Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 09:47
Operator : YP\AJ
Sample : AIBLK61
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:42:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.705	2.969	59238622	69589486	21.153	23.288	
2)	SA Decachlor...	9.647	8.275	67808262	158.4E6	49.069	49.313	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.100	0	27558	N.D.	0.265	#
4)	L1 AR-1016-2	0.000	4.114	0	104248	N.D.	0.704	#
5)	L1 AR-1016-3	0.000	4.285	0	156336	N.D.	1.977	#
6)	L1 AR-1016-4	0.000	4.351	0	28476	N.D.	0.469	#
7)	L1 AR-1016-5	0.000	4.540	0	1421722	N.D.	17.165	#
8)	L2 AR-1221-1	0.000	3.192	0	253896	N.D.	6.536	#
9)	L2 AR-1221-2	4.021	3.275	822821	1087054	34.780	39.630	
10)	L2 AR-1221-3	4.021f	3.354	822821	183322	10.463	2.053	#
11)	L3 AR-1232-1	4.021f	3.354	822821	183322	12.954	2.551	#
12)	L3 AR-1232-2	0.000	4.114	0	104248	N.D.	1.572	#
13)	L3 AR-1232-3	0.000	4.285	0	156336	N.D.	4.376	#
14)	L3 AR-1232-4	0.000	4.379	0	86987	N.D.	2.867	#
15)	L3 AR-1232-5	0.000	4.540	0	1421722	N.D.	39.805	#
16)	L4 AR-1242-1	0.000	4.100	0	27558	N.D.	0.311	#
17)	L4 AR-1242-2	0.000	4.114	0	104248	N.D.	0.829	#
18)	L4 AR-1242-3	0.000	4.285	0	156336	N.D.	2.277	#
19)	L4 AR-1242-4	0.000	4.379	0	86987	N.D.	1.338	#
20)	L4 AR-1242-5	5.905	4.967	512427	1347607	9.931	15.961	#
21)	L5 AR-1248-1	0.000	4.100	0	27558	N.D.	0.403	#
22)	L5 AR-1248-2	0.000	4.351	0	28476	N.D.	0.294	#
23)	L5 AR-1248-3	0.000	4.379	0	86987	N.D.	0.877	#
24)	L5 AR-1248-4	5.846	4.540	1729835	1421722	18.623	11.758	#
25)	L5 AR-1248-5	5.905	4.967	512427	1347607	5.735	11.180	#
26)	L6 AR-1254-1	5.846	4.967	1729835	1347607	17.863	7.311	#
28)	L6 AR-1254-3	0.000	5.528	0	2570929	N.D.	9.653	#
29)	L6 AR-1254-4	6.834f	5.777	1349386	272461	13.102	1.620	#
30)	L6 AR-1254-5	7.265	6.226	519209	1522741	4.851	6.185	#
31)	L7 AR-1260-1	6.621	0.000	229880	0	2.226	N.D.	#
32)	L7 AR-1260-2	6.967f	5.842f	749177	430556	6.365	2.058	#
33)	L7 AR-1260-3	7.265f	6.043	519209	2486166	6.258	11.972	#
34)	L7 AR-1260-4	7.558	6.564	298797	2794774	3.216	16.533	#
35)	L7 AR-1260-5	7.910	6.803	1029105	5598589	5.818	13.809	#
36)	L8 AR-1262-1	7.265f	6.261	519209	207626	3.732	0.785	#
37)	L8 AR-1262-2	7.910	6.803	1029105	5598589	4.557	11.313	#
38)	L8 AR-1262-3	8.230	7.148	2284943	502831	14.854	2.892	#
39)	L8 AR-1262-4	8.230f	7.174	2284943	163195	20.697	0.453	#
40)	L8 AR-1262-5	8.974f	7.695	453929	366358	6.165	2.103	#
41)	L9 AR-1268-1	8.230	7.148	2284943	502831	11.325	1.211	#
42)	L9 AR-1268-2	0.000	7.201	0	221740	N.D.	0.579	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 09:47
Operator : YP\AJ
Sample : AIBLK61
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:42:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	8.542	7.413	566930	464647	3.733	1.390	#
44)	L9 AR-1268-4	8.974f	7.695	453929	366358	7.338	2.506	#
45)	L9 AR-1268-5	9.334	8.022	332028	1052388	0.714	0.978	#

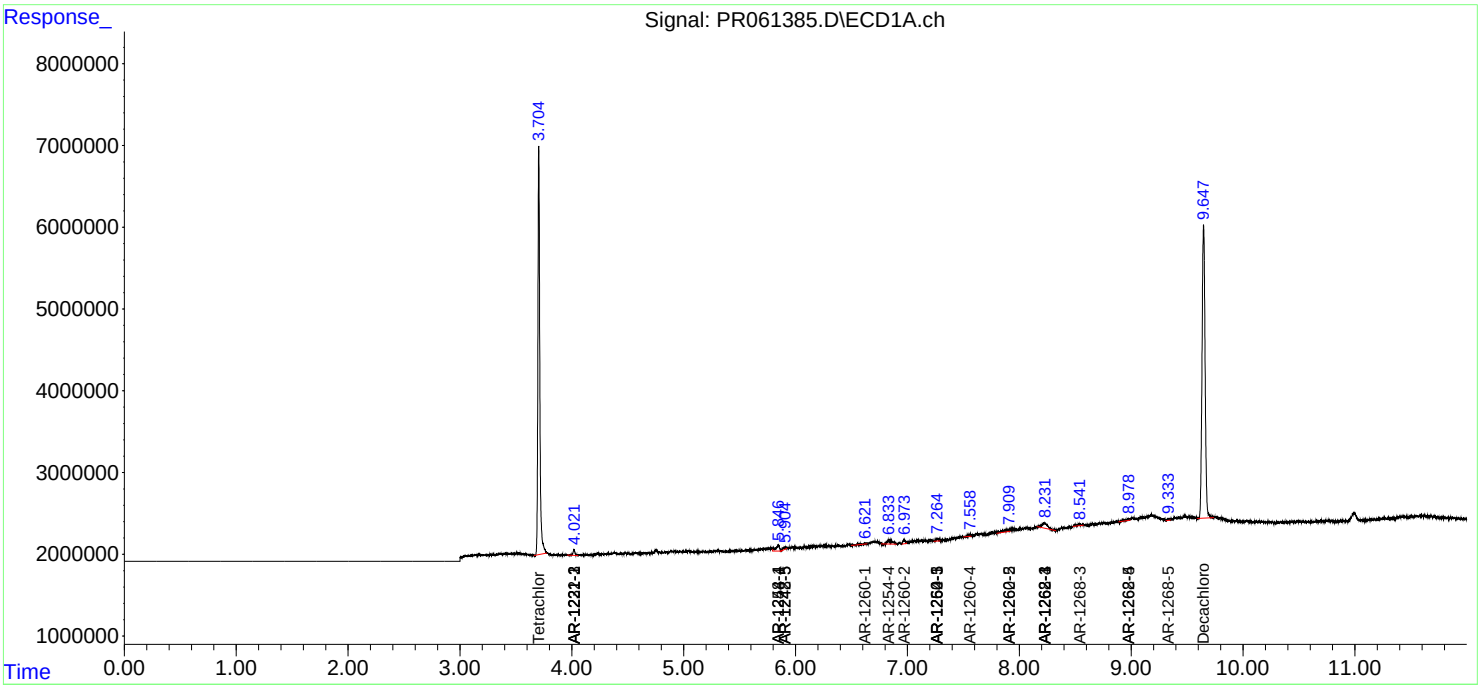
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

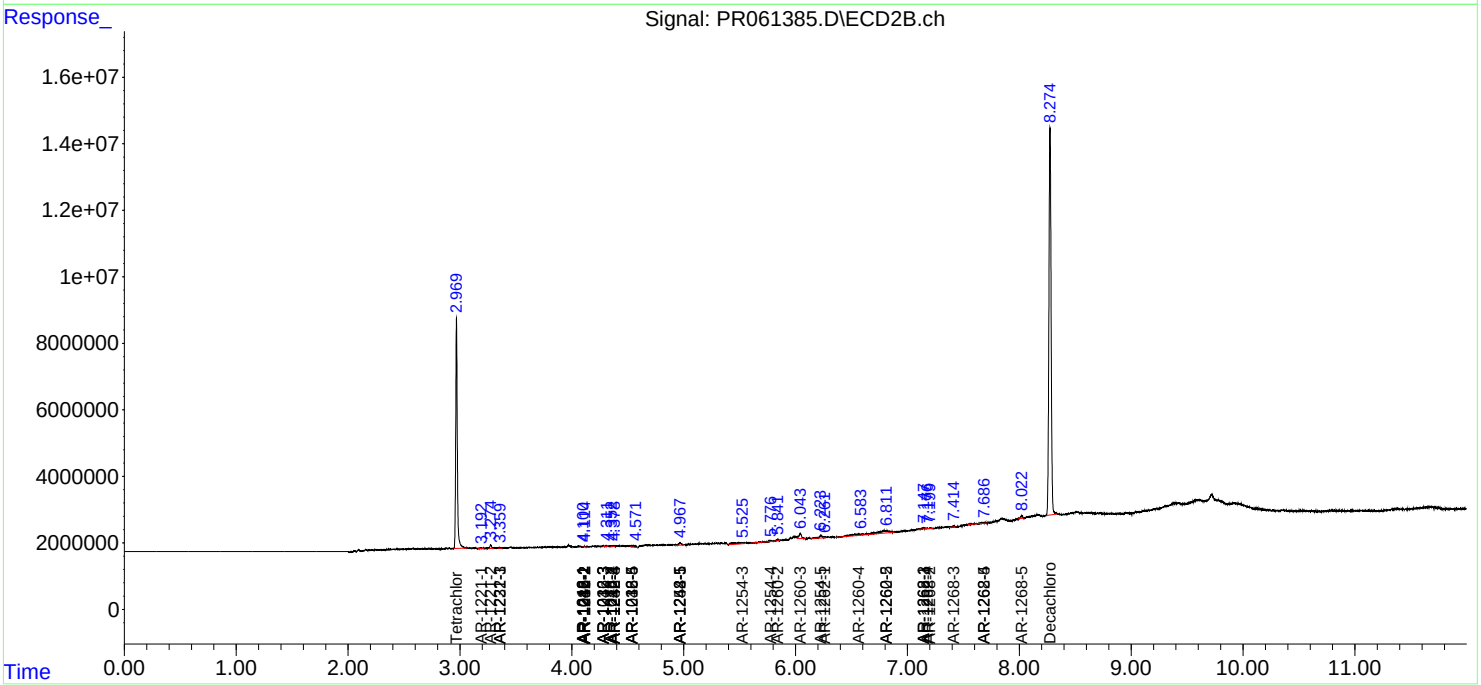
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 09:47
Operator : YP\AJ
Sample : AIBLK61
Misc :
ALS Vial : 2 Sample Multiplier: 1

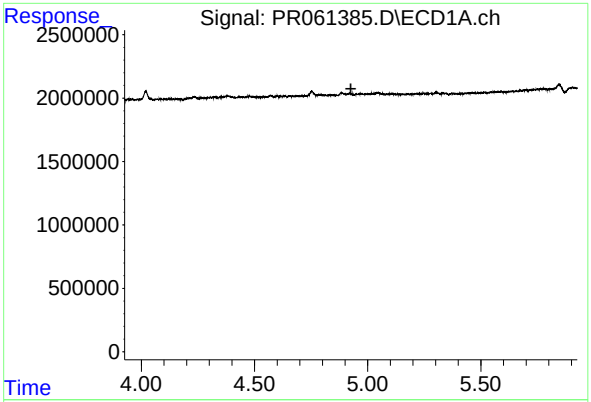
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:42:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



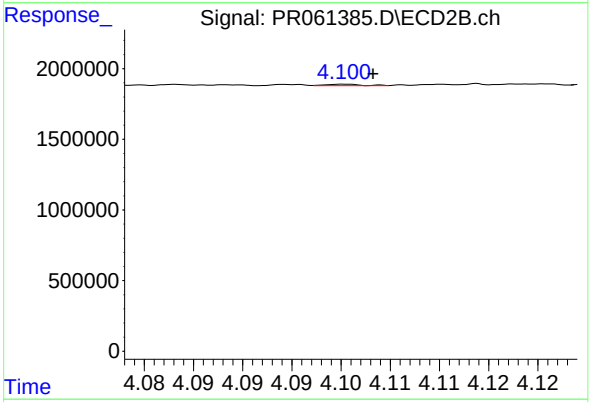




#3 AR-1016-1

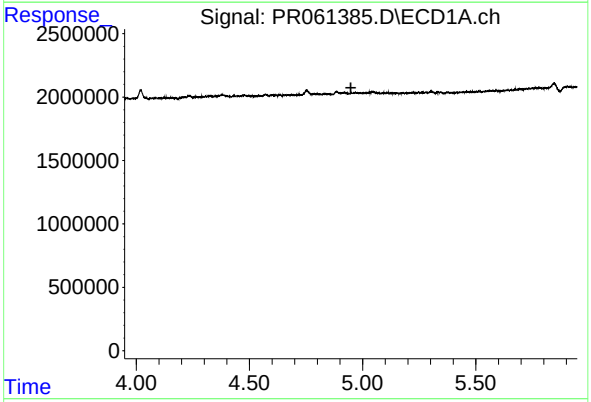
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



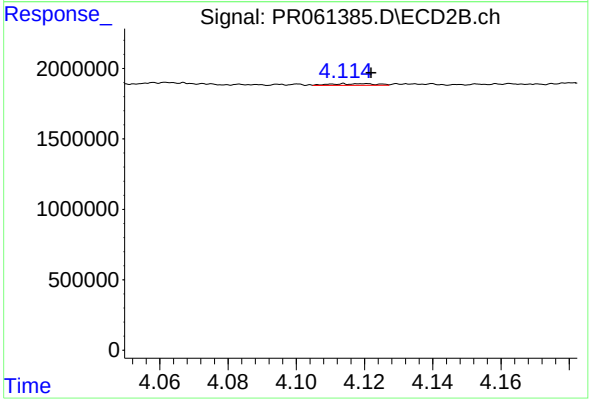
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 27558
Conc: 0.26 ng/ml



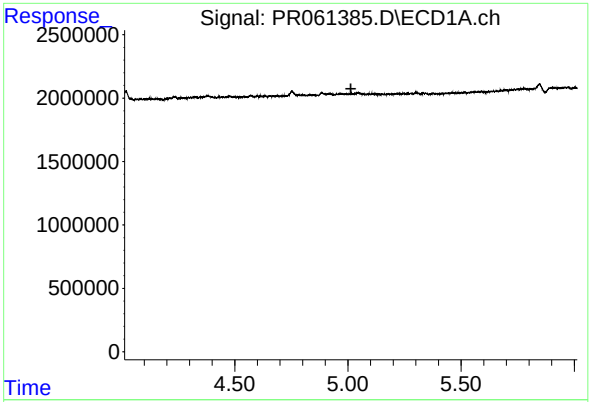
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

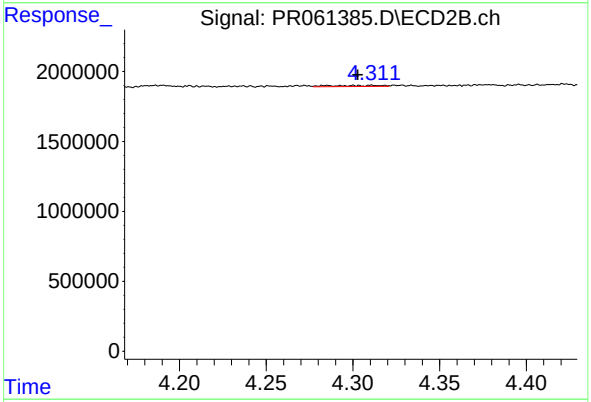
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 104248
Conc: 0.70 ng/ml



#5 AR-1016-3

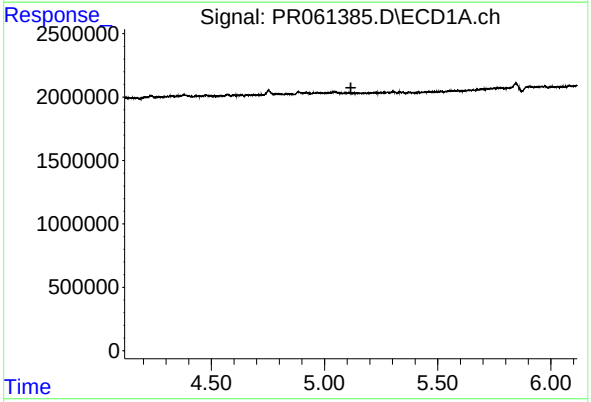
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



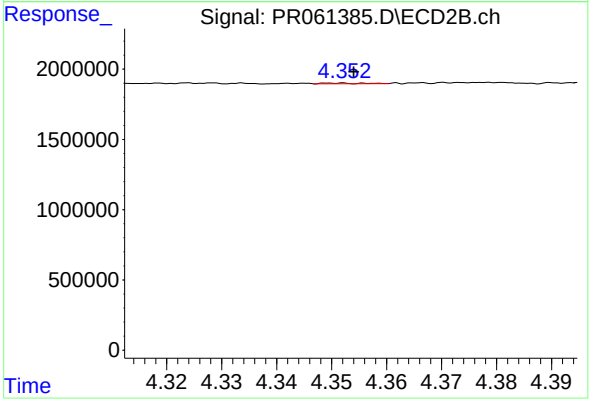
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 156336
Conc: 1.98 ng/ml



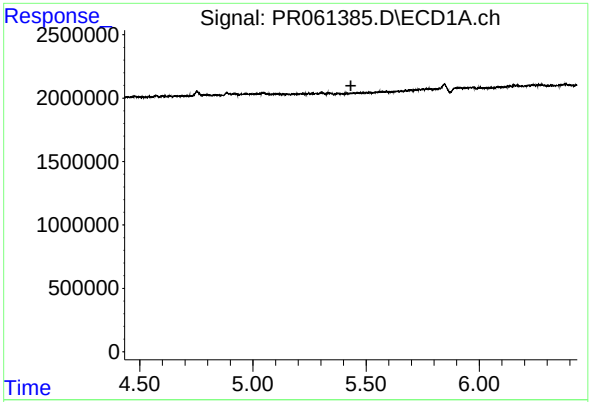
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

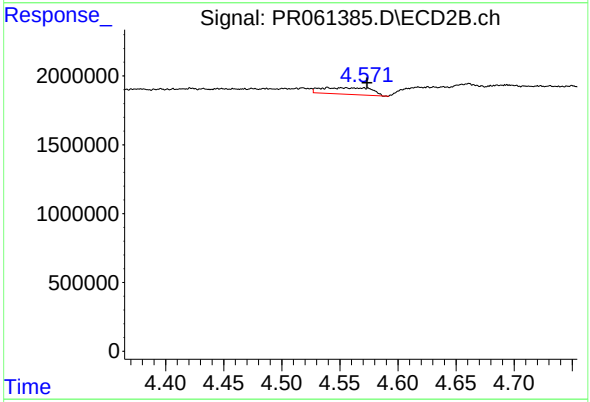
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 28476
Conc: 0.47 ng/ml



#7 AR-1016-5

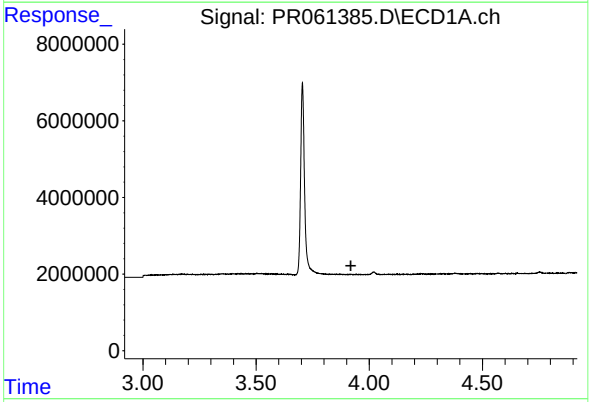
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



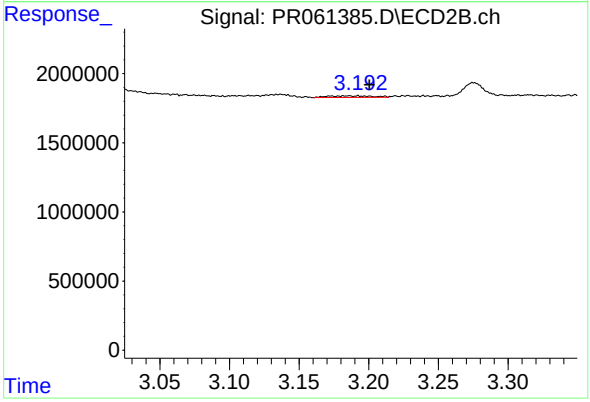
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.034 min
Response: 1421722
Conc: 17.17 ng/ml



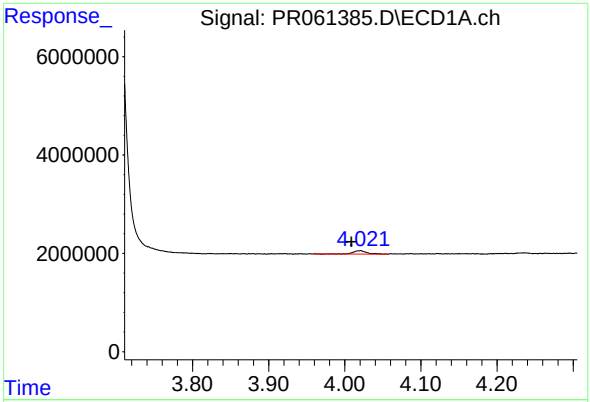
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

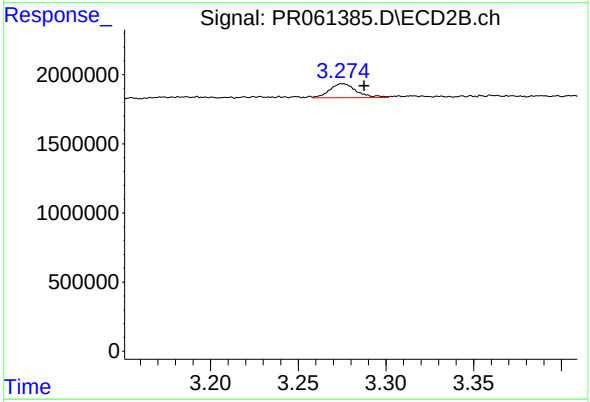
R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 253896
Conc: 6.54 ng/ml



#9 AR-1221-2

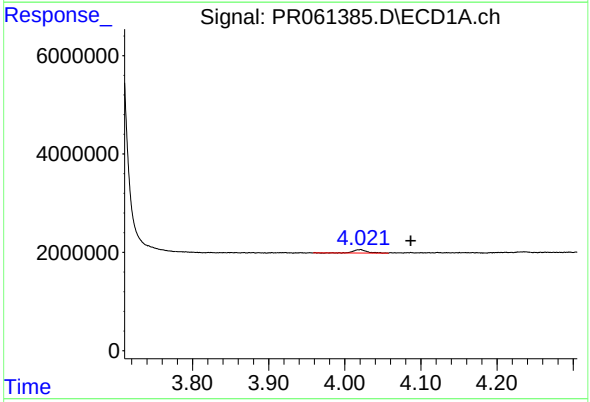
R.T.: 4.021 min
Delta R.T.: 0.012 min
Response: 822821
Conc: 34.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



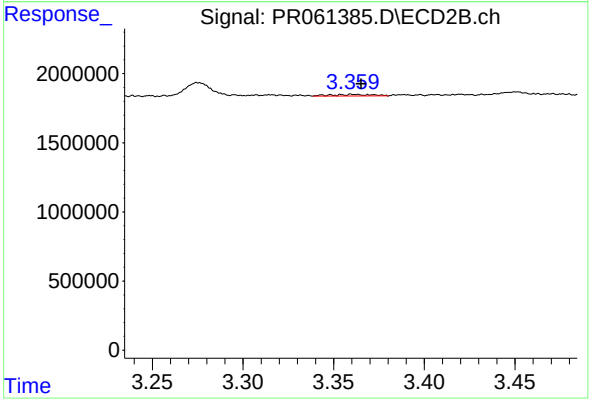
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 1087054
Conc: 39.63 ng/ml



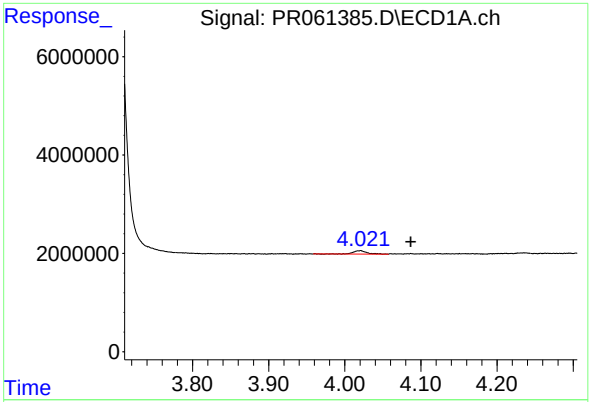
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.066 min
Response: 822821
Conc: 10.46 ng/ml



#10 AR-1221-3

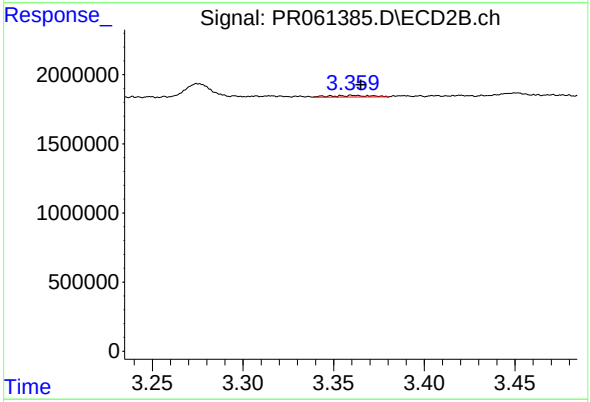
R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 183322
Conc: 2.05 ng/ml



#11 AR-1232-1

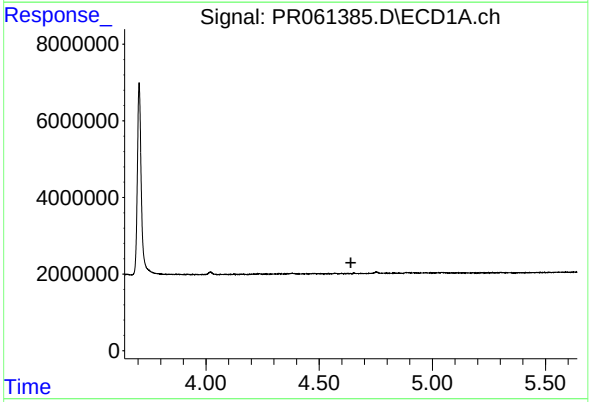
R.T.: 4.021 min
Delta R.T.: -0.066 min
Response: 822821
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



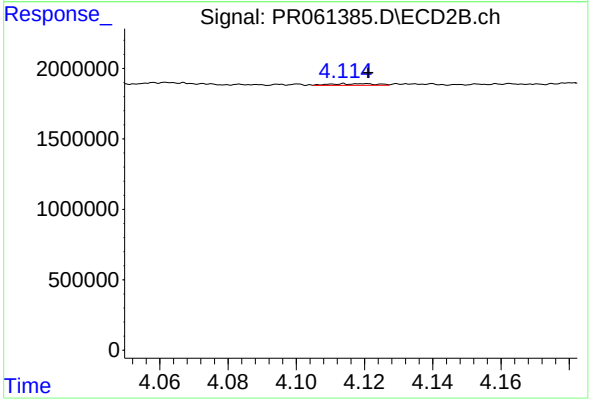
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.010 min
Response: 183322
Conc: 2.55 ng/ml



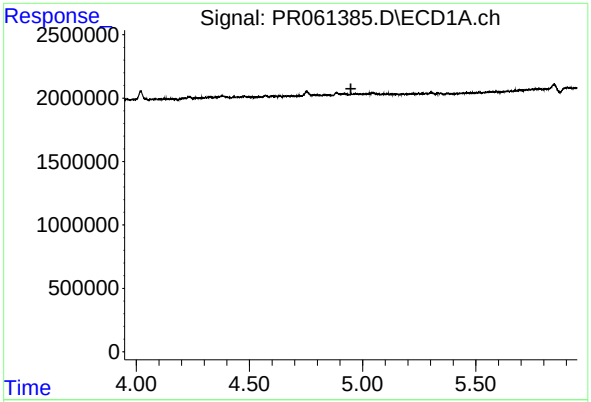
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

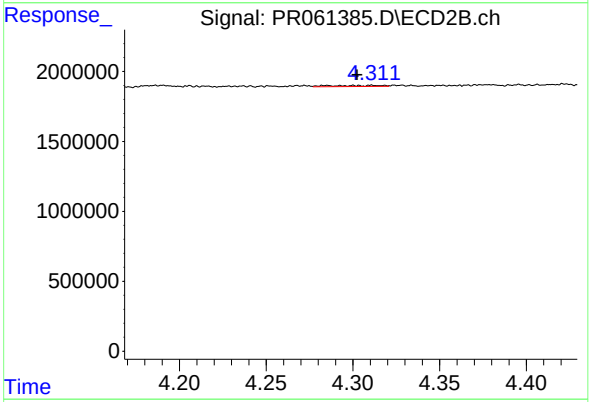
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 104248
Conc: 1.57 ng/ml



#13 AR-1232-3

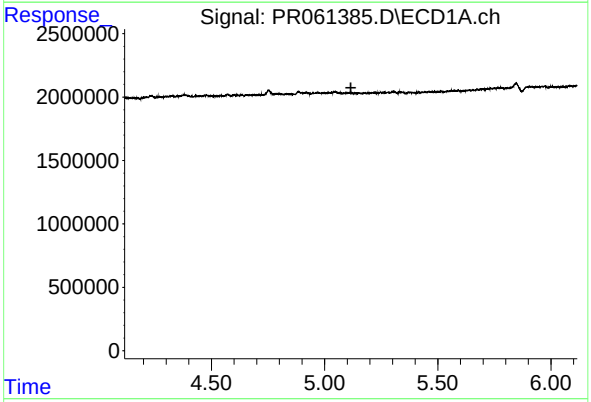
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



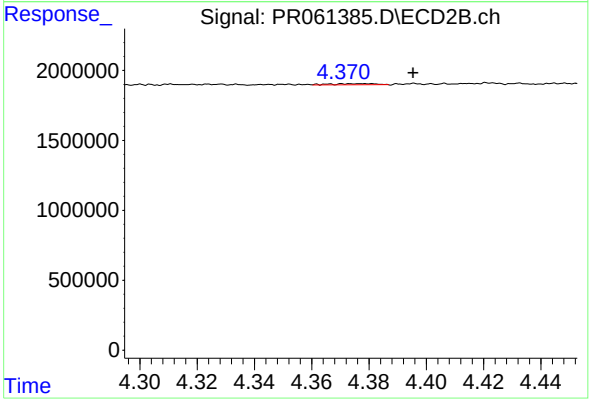
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 156336
Conc: 4.38 ng/ml



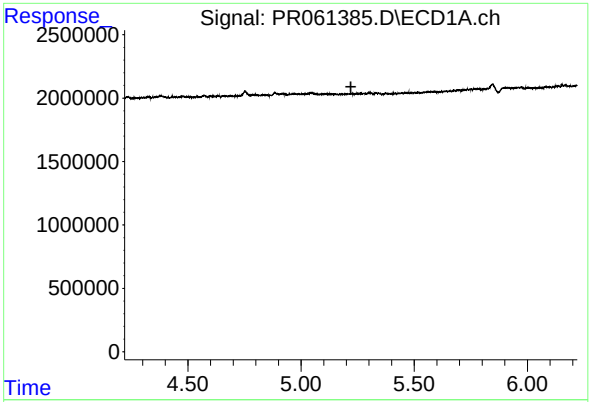
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

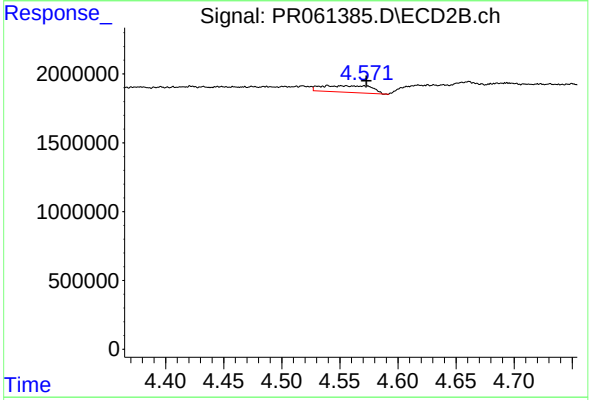
R.T.: 4.379 min
Delta R.T.: -0.017 min
Response: 86987
Conc: 2.87 ng/ml



#15 AR-1232-5

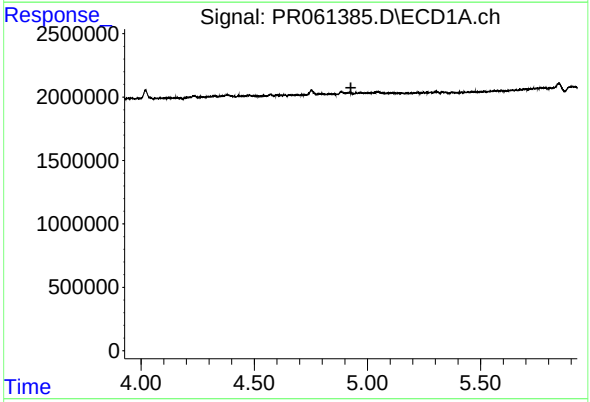
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



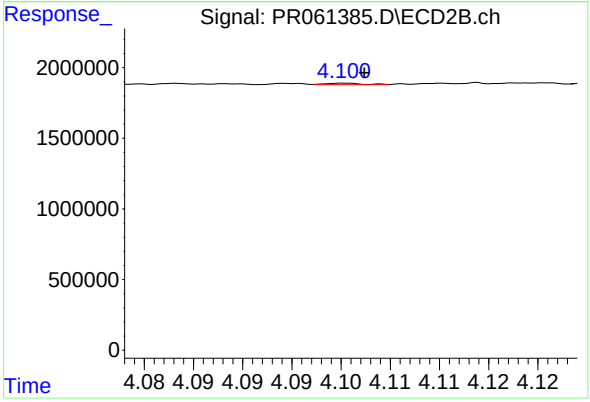
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.033 min
Response: 1421722
Conc: 39.81 ng/ml



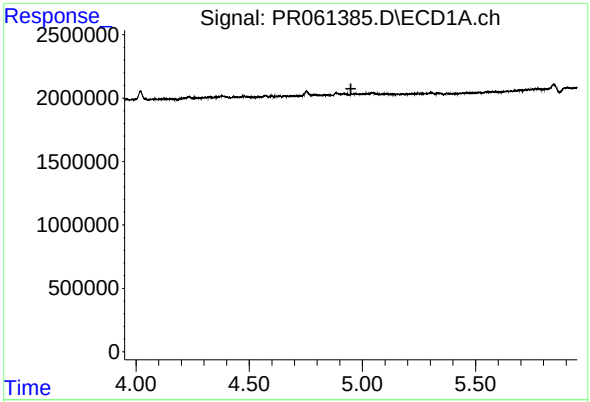
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

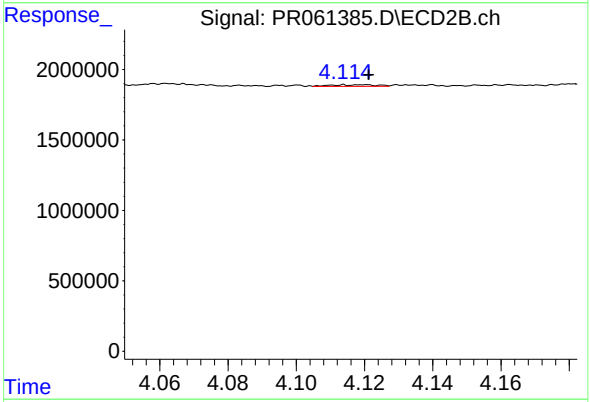
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 27558
Conc: 0.31 ng/ml



#17 AR-1242-2

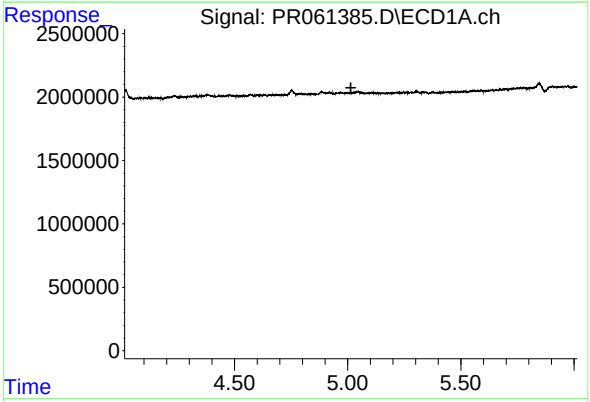
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



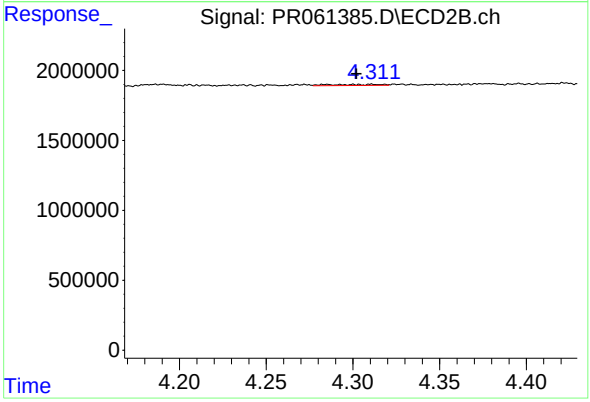
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 104248
Conc: 0.83 ng/ml



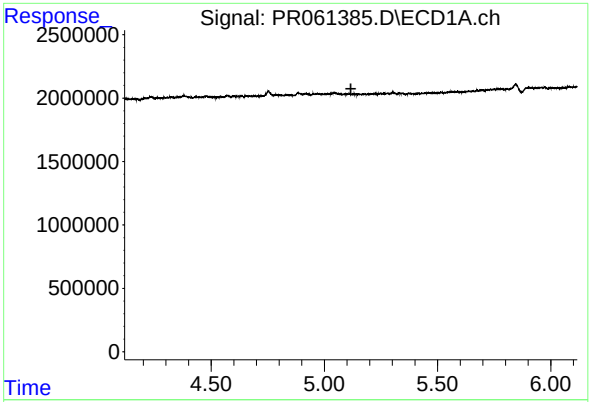
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

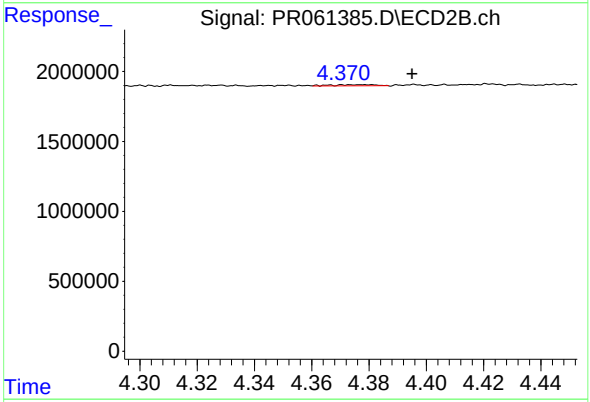
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 156336
Conc: 2.28 ng/ml



#19 AR-1242-4

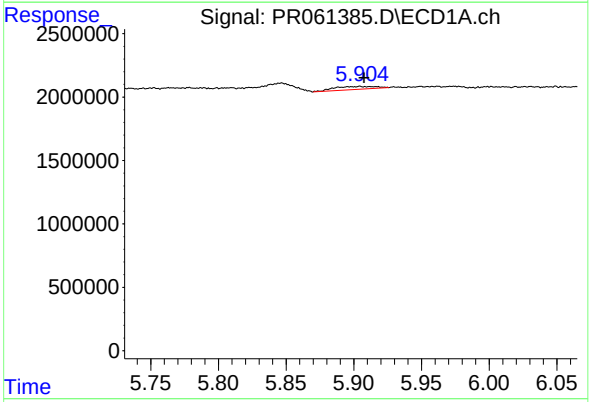
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



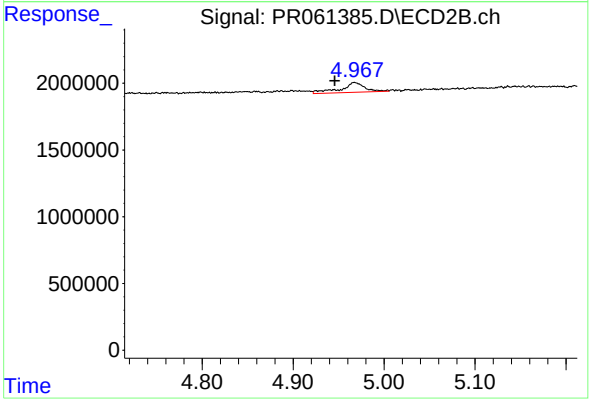
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 86987
Conc: 1.34 ng/ml



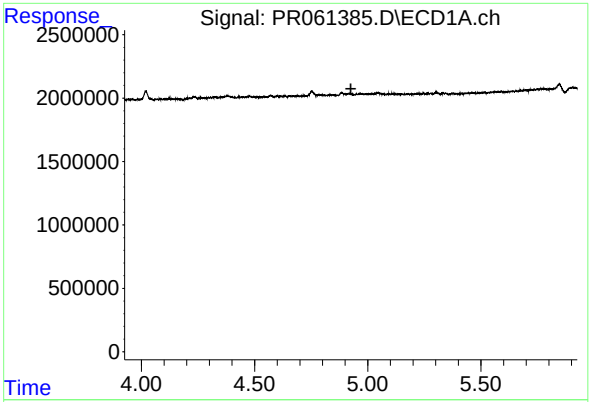
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 512427
Conc: 9.93 ng/ml



#20 AR-1242-5

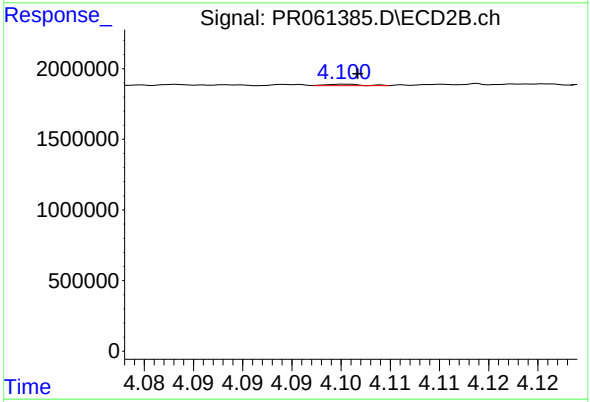
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 1347607
Conc: 15.96 ng/ml



#21 AR-1248-1

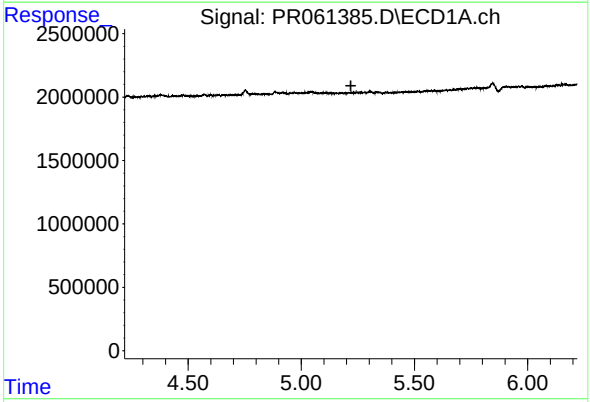
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



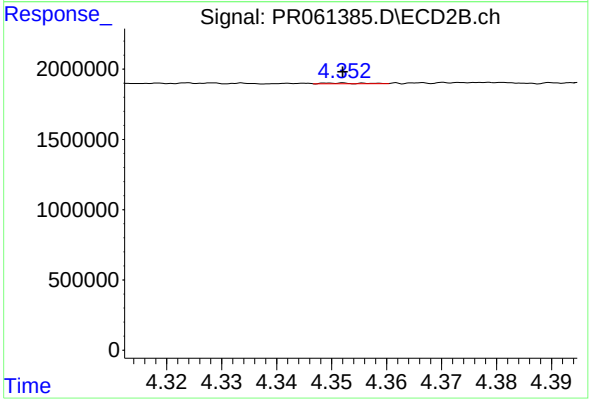
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 27558
Conc: 0.40 ng/ml



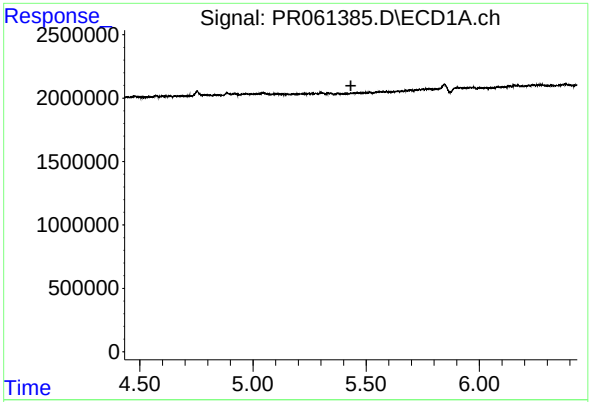
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

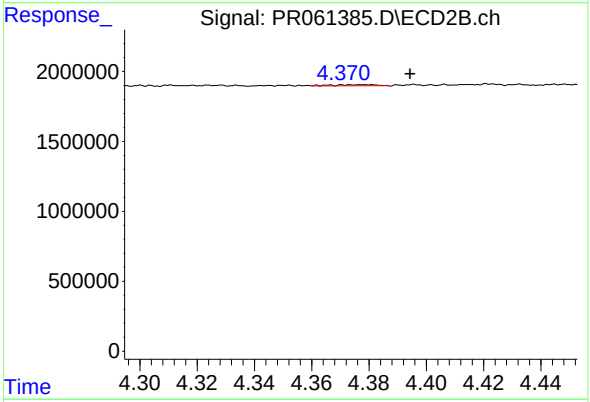
R.T.: 4.351 min
Delta R.T.: -0.001 min
Response: 28476
Conc: 0.29 ng/ml



#23 AR-1248-3

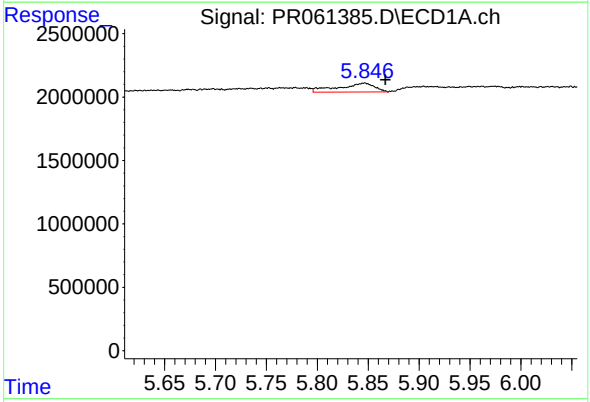
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



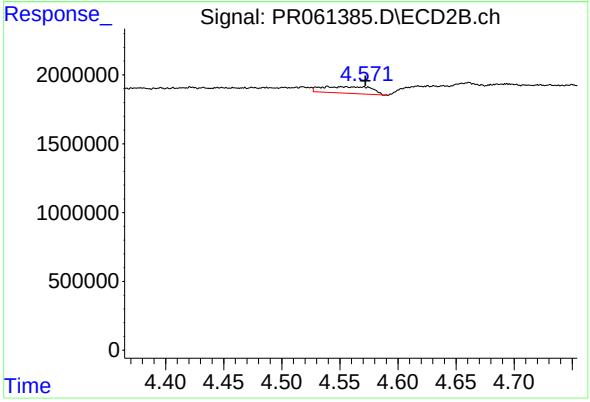
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 86987
Conc: 0.88 ng/ml



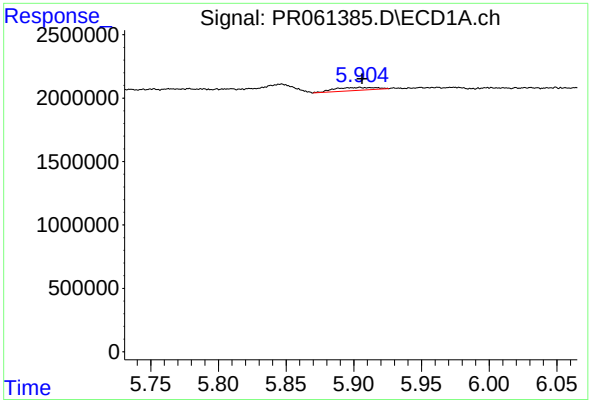
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.021 min
Response: 1729835
Conc: 18.62 ng/ml



#24 AR-1248-4

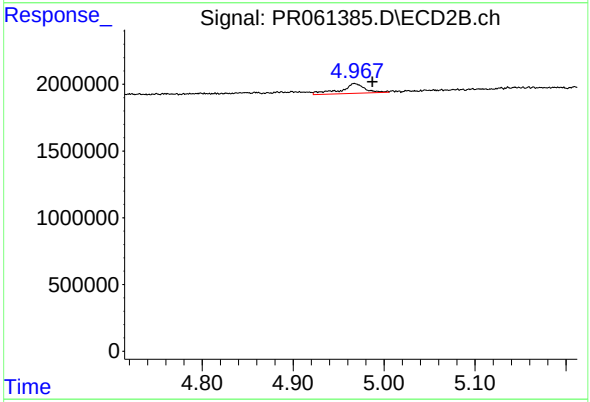
R.T.: 4.540 min
Delta R.T.: -0.032 min
Response: 1421722
Conc: 11.76 ng/ml



#25 AR-1248-5

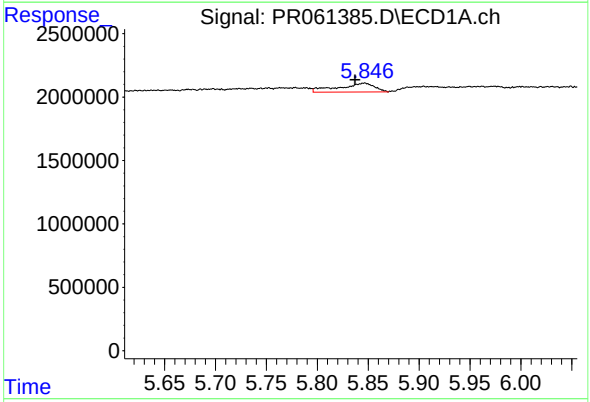
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 512427
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



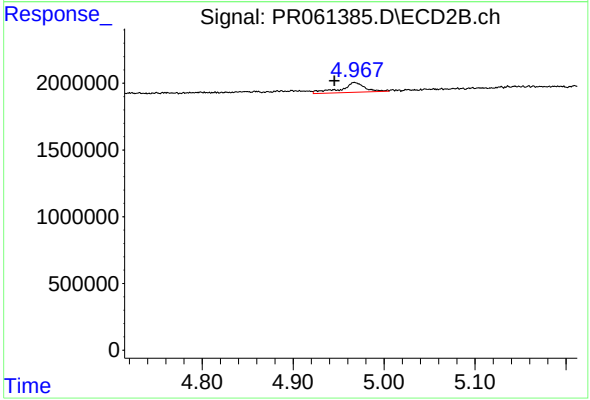
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.020 min
Response: 1347607
Conc: 11.18 ng/ml



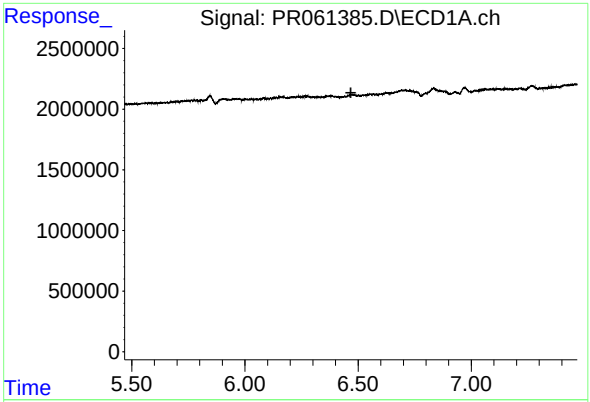
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 1729835
Conc: 17.86 ng/ml



#26 AR-1254-1

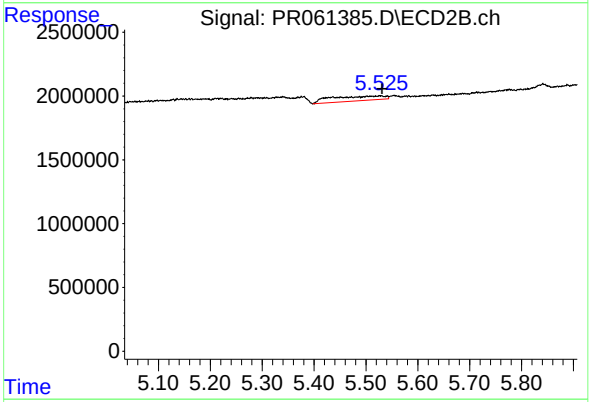
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 1347607
Conc: 7.31 ng/ml



#28 AR-1254-3

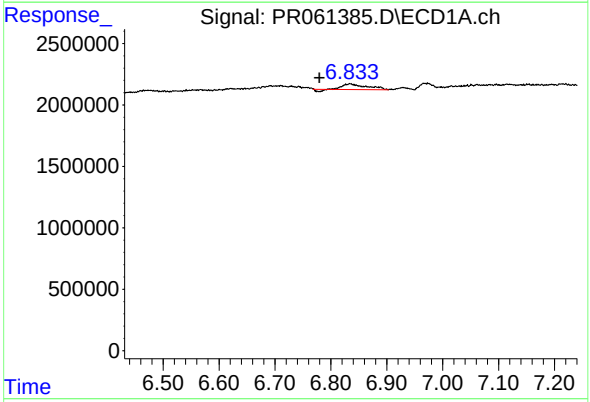
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



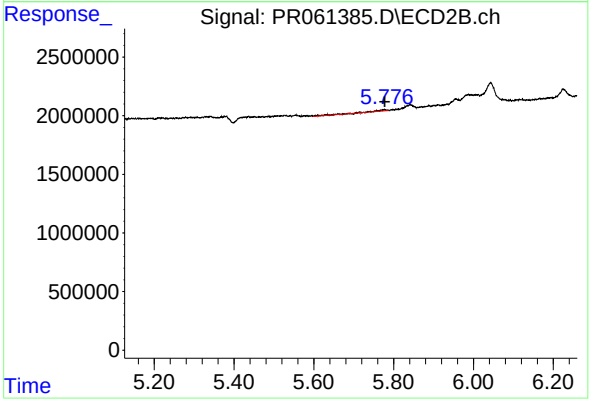
#28 AR-1254-3

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 2570929
Conc: 9.65 ng/ml



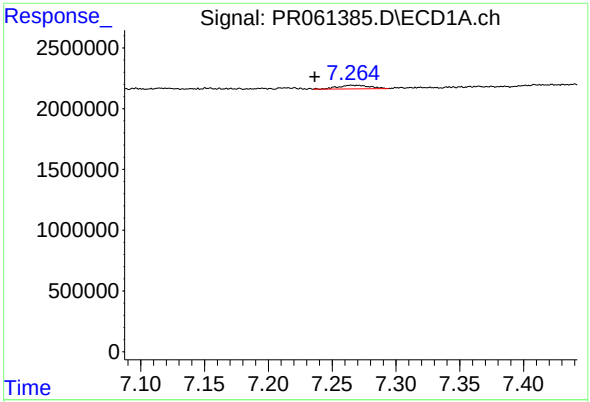
#29 AR-1254-4

R.T.: 6.834 min
Delta R.T.: 0.055 min
Response: 1349386
Conc: 13.10 ng/ml



#29 AR-1254-4

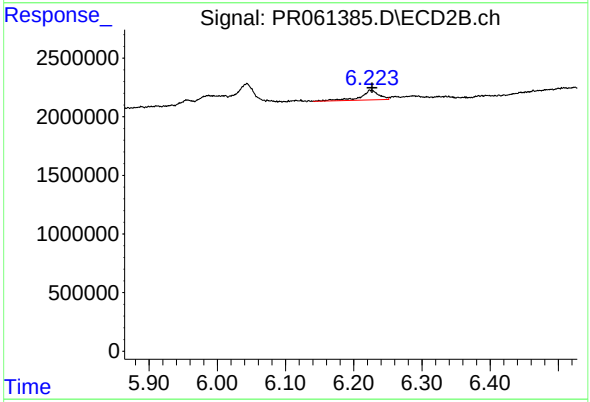
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 272461
Conc: 1.62 ng/ml



#30 AR-1254-5

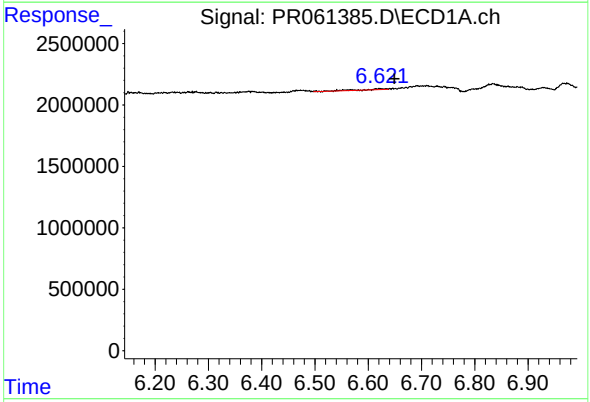
R.T.: 7.265 min
Delta R.T.: 0.029 min
Response: 519209
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



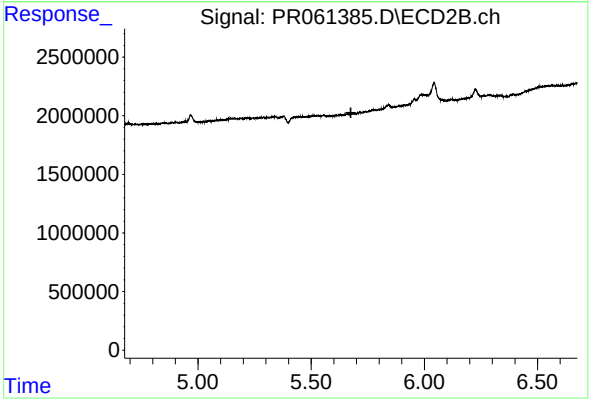
#30 AR-1254-5

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1522741
Conc: 6.19 ng/ml



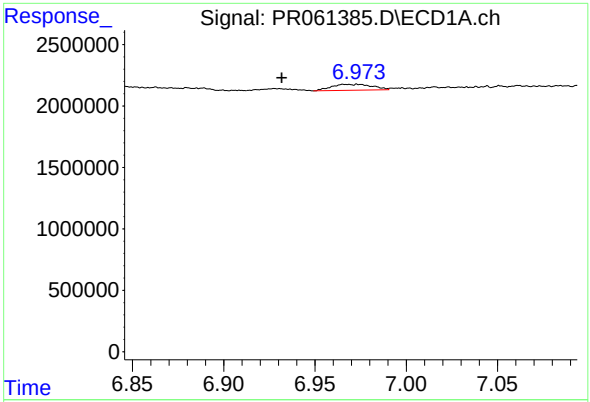
#31 AR-1260-1

R.T.: 6.621 min
Delta R.T.: -0.028 min
Response: 229880
Conc: 2.23 ng/ml



#31 AR-1260-1

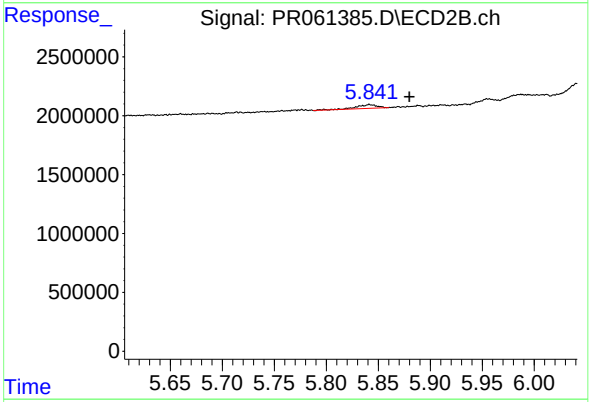
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#32 AR-1260-2

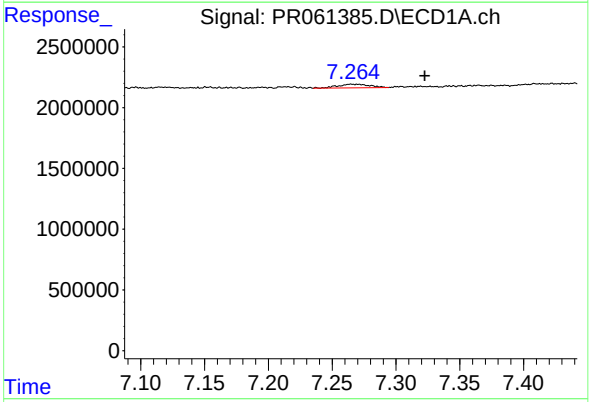
R.T.: 6.967 min
Delta R.T.: 0.035 min
Response: 749177
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



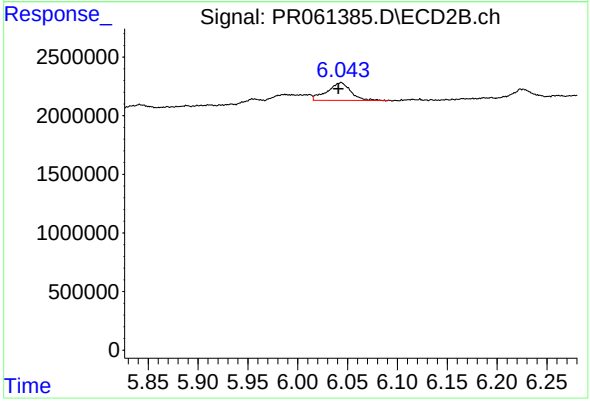
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: -0.038 min
Response: 430556
Conc: 2.06 ng/ml



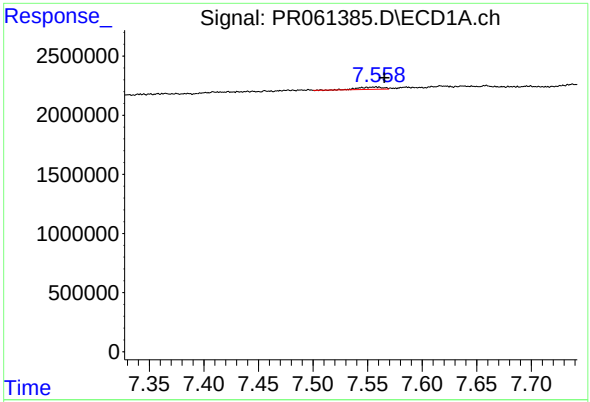
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: -0.058 min
Response: 519209
Conc: 6.26 ng/ml



#33 AR-1260-3

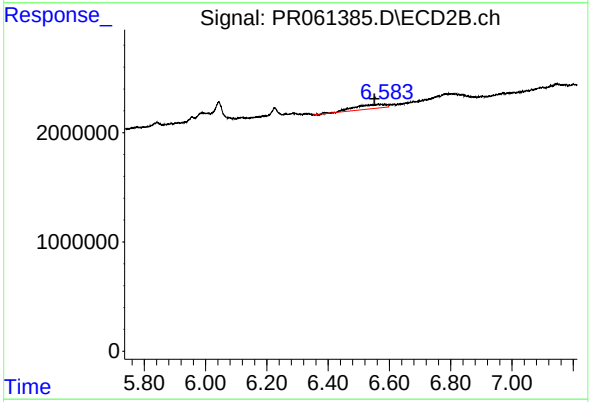
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 2486166
Conc: 11.97 ng/ml



#34 AR-1260-4

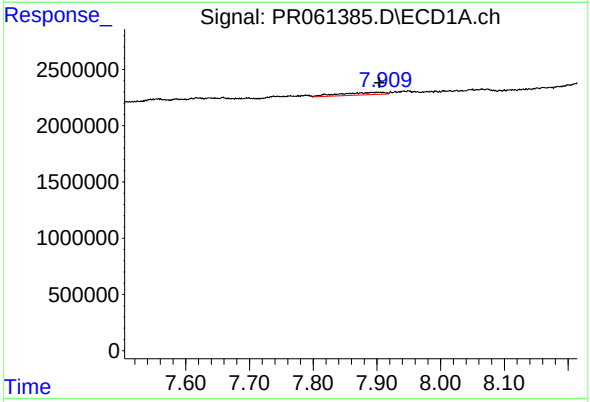
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 298797
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



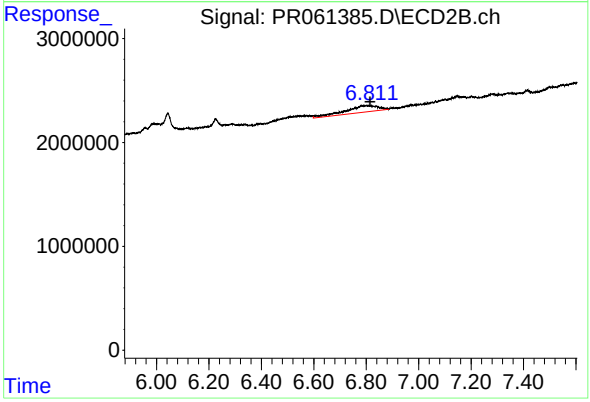
#34 AR-1260-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 2794774
Conc: 16.53 ng/ml



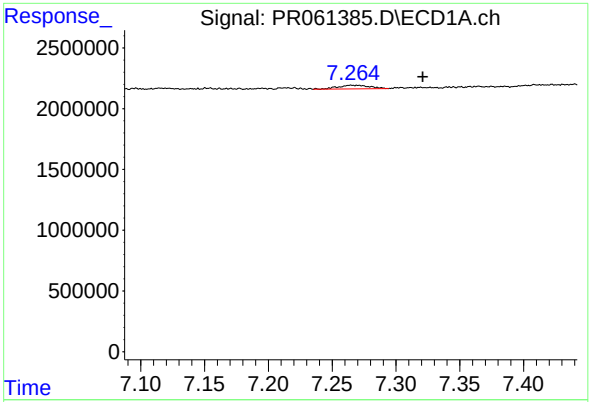
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 1029105
Conc: 5.82 ng/ml



#35 AR-1260-5

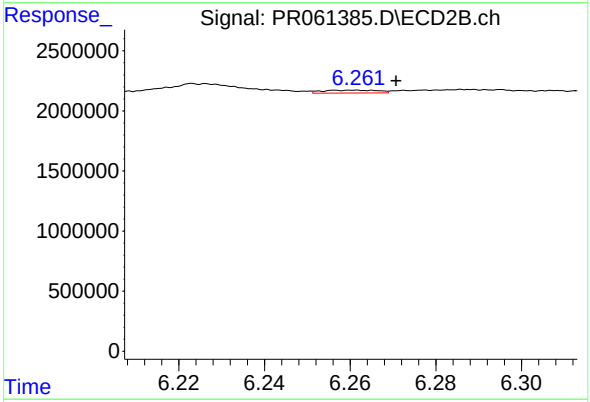
R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 5598589
Conc: 13.81 ng/ml



#36 AR-1262-1

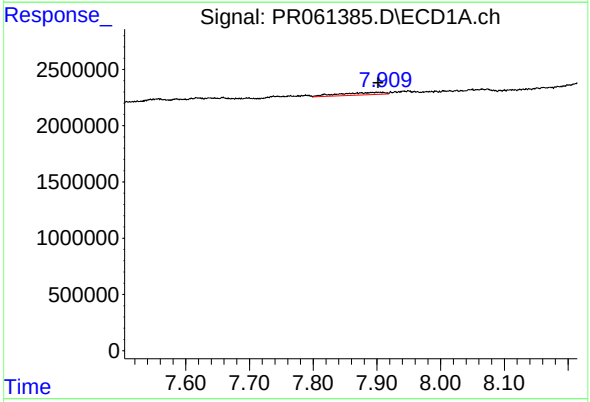
R.T.: 7.265 min
Delta R.T.: -0.056 min
Response: 519209
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



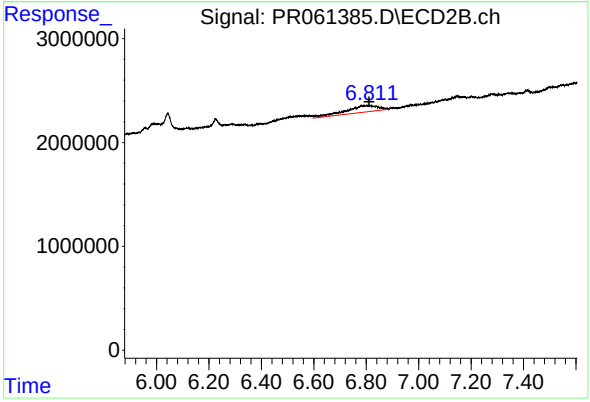
#36 AR-1262-1

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 207626
Conc: 0.79 ng/ml



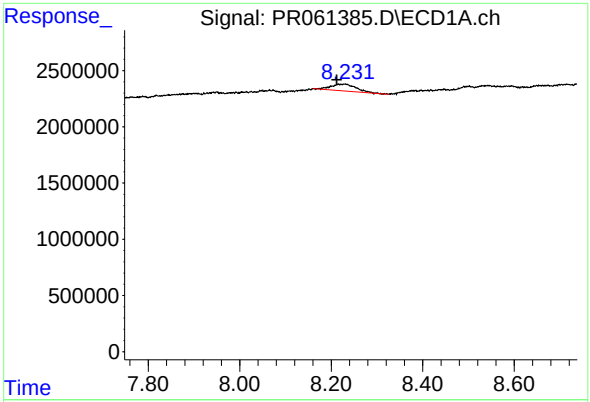
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 1029105
Conc: 4.56 ng/ml



#37 AR-1262-2

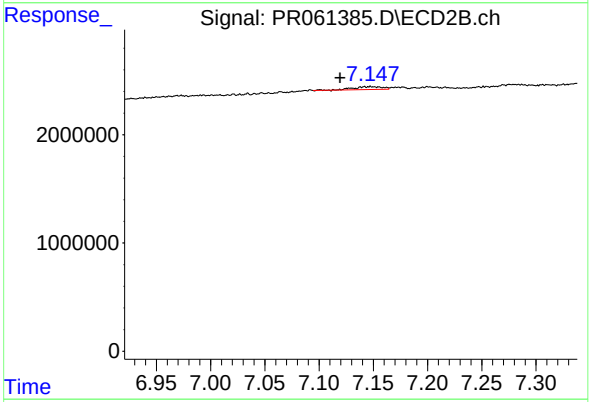
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 5598589
Conc: 11.31 ng/ml



#38 AR-1262-3

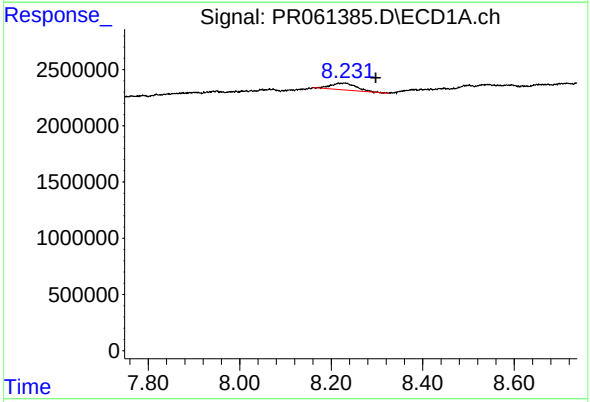
R.T.: 8.230 min
Delta R.T.: 0.018 min
Response: 2284943
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



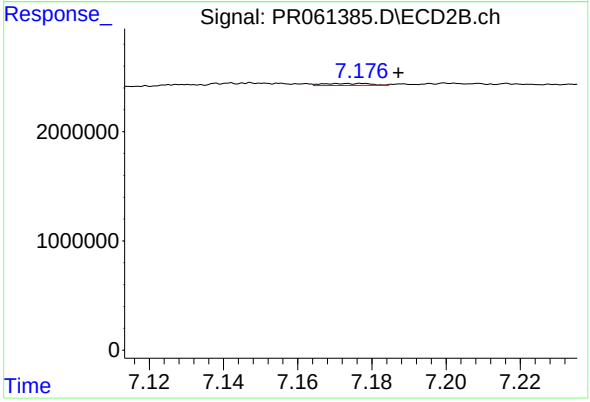
#38 AR-1262-3

R.T.: 7.148 min
Delta R.T.: 0.029 min
Response: 502831
Conc: 2.89 ng/ml



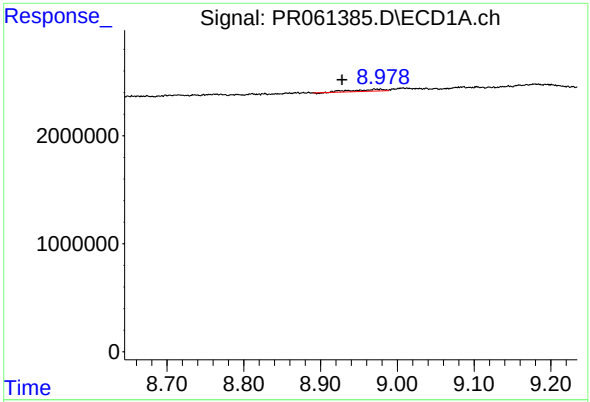
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.068 min
Response: 2284943
Conc: 20.70 ng/ml



#39 AR-1262-4

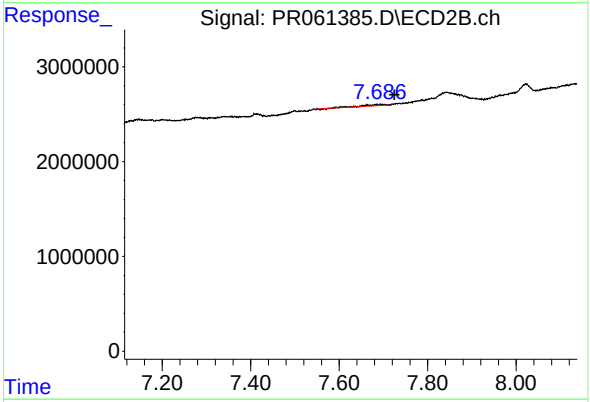
R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 163195
Conc: 0.45 ng/ml



#40 AR-1262-5

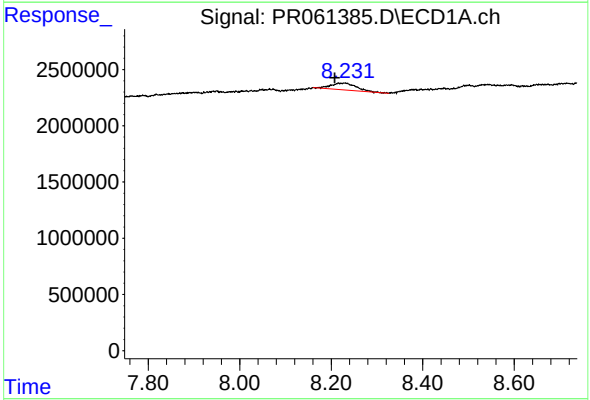
R.T.: 8.974 min
Delta R.T.: 0.046 min
Response: 453929
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



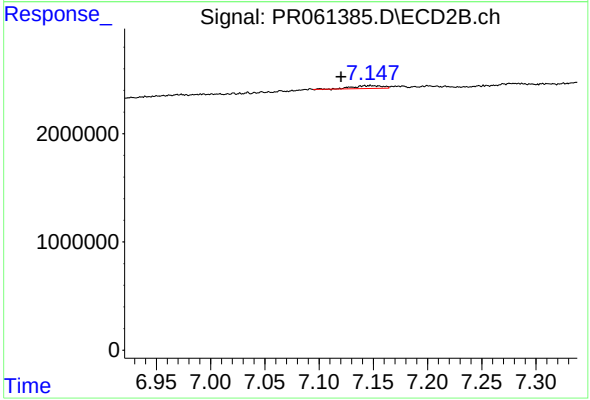
#40 AR-1262-5

R.T.: 7.695 min
Delta R.T.: -0.030 min
Response: 366358
Conc: 2.10 ng/ml



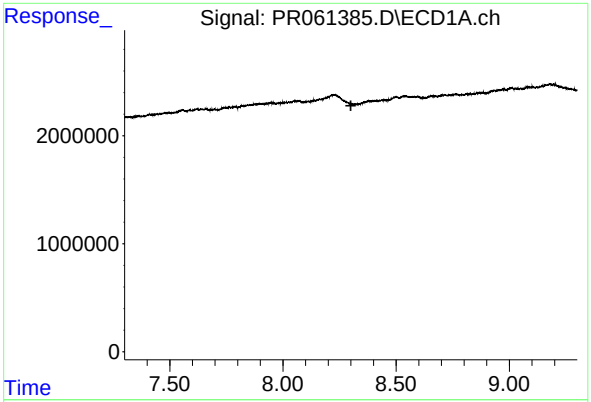
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.022 min
Response: 2284943
Conc: 11.33 ng/ml



#41 AR-1268-1

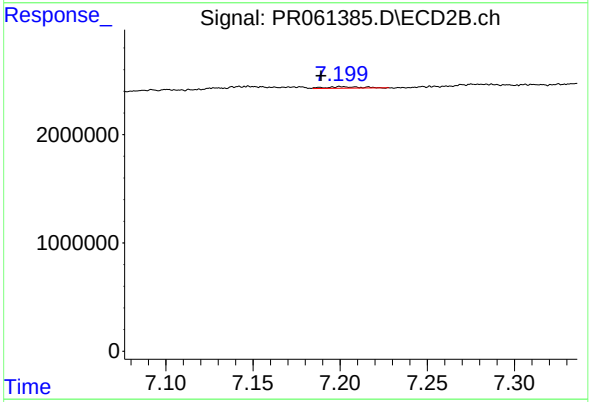
R.T.: 7.148 min
Delta R.T.: 0.028 min
Response: 502831
Conc: 1.21 ng/ml



#42 AR-1268-2

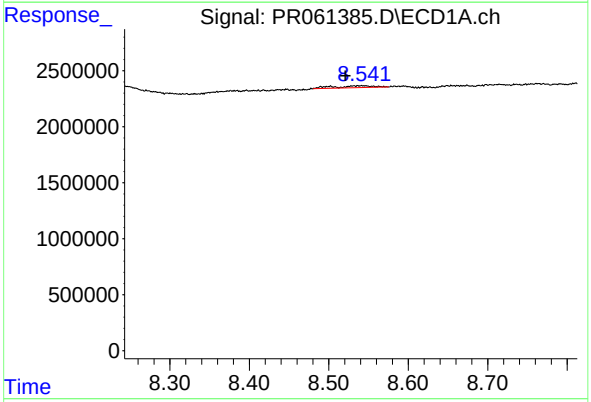
R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



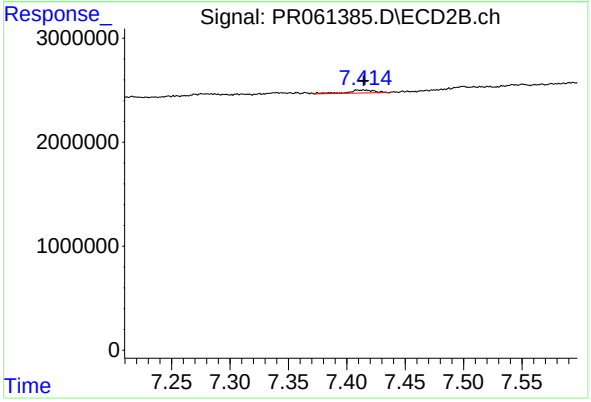
#42 AR-1268-2

R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 221740
Conc: 0.58 ng/ml



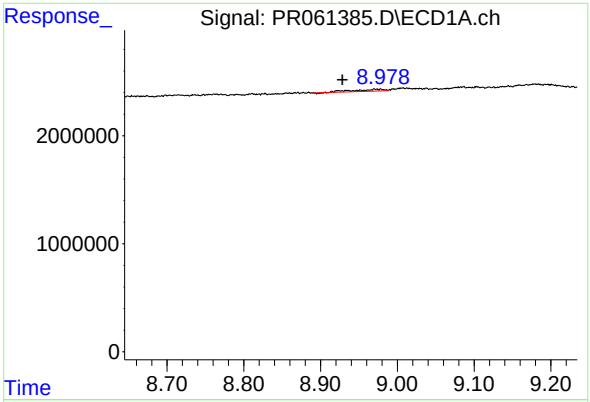
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.021 min
Response: 566930
Conc: 3.73 ng/ml



#43 AR-1268-3

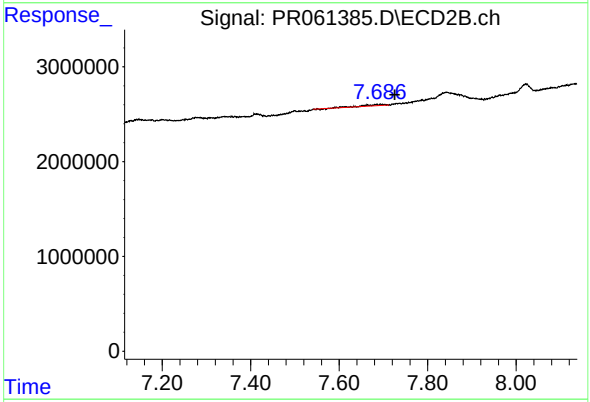
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 464647
Conc: 1.39 ng/ml



#44 AR-1268-4

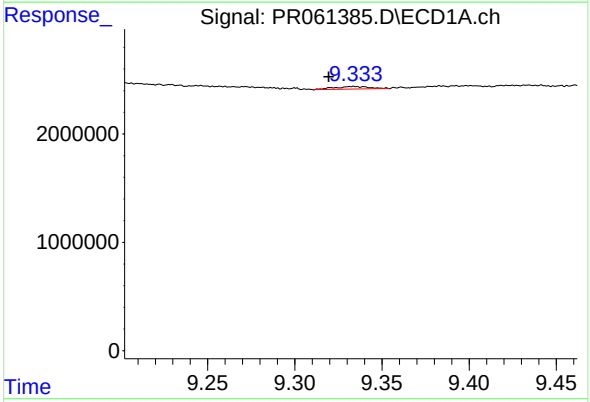
R.T.: 8.974 min
Delta R.T.: 0.045 min
Response: 453929
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



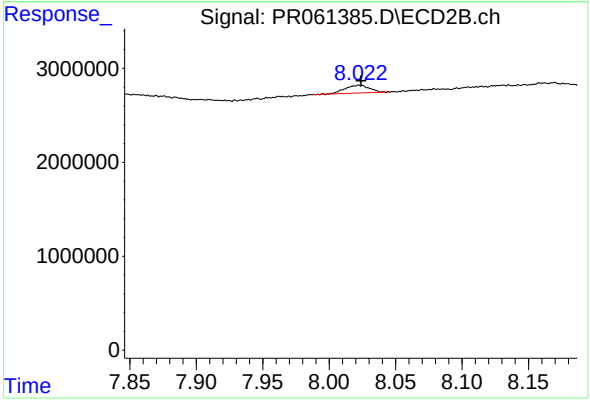
#44 AR-1268-4

R.T.: 7.695 min
Delta R.T.: -0.030 min
Response: 366358
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.015 min
Response: 332028
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 1052388
Conc: 0.98 ng/ml