

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:24
 Operator : YP\AJ
 Sample : 02592-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:15:46 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...	3.697	2.969	21187534	25813176	7.566	8.638
2)	SA Decachlor...	9.636	8.270	17113091	40036804	12.384	12.463
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.093	72206	103901	0.885	0.998
4)	L1 AR-1016-2	0.000	4.118	0	164171	N.D.	1.109 #
5)	L1 AR-1016-3	0.000	4.294	0	241640	N.D.	3.056 #
6)	L1 AR-1016-4	0.000	4.339	0	247902	N.D.	4.081 #
7)	L1 AR-1016-5	0.000	4.572	0	252191	N.D.	3.045 #
8)	L2 AR-1221-1	0.000	3.203	0	122382	N.D.	3.150 #
9)	L2 AR-1221-2	4.010	3.297	476698	46108	20.150	1.681 #
10)	L2 AR-1221-3	0.000	3.385	0	88916	N.D.	0.996 #
11)	L3 AR-1232-1	0.000	3.385	0	88916	N.D.	1.237 #
12)	L3 AR-1232-2	4.634	4.118	465016	164171	15.941	2.475 #
13)	L3 AR-1232-3	0.000	4.294	0	241640	N.D.	6.764 #
14)	L3 AR-1232-4	0.000	4.384	0	131680	N.D.	4.341 #
15)	L3 AR-1232-5	0.000	4.572	0	252191	N.D.	7.061 #
16)	L4 AR-1242-1	4.876f	4.093	72206	103901	1.022	1.173
17)	L4 AR-1242-2	0.000	4.118	0	164171	N.D.	1.305 #
18)	L4 AR-1242-3	0.000	4.294	0	241640	N.D.	3.520 #
19)	L4 AR-1242-4	0.000	4.384	0	131680	N.D.	2.026 #
20)	L4 AR-1242-5	0.000	4.942	0	1447525	N.D.	17.144 #
21)	L5 AR-1248-1	4.876f	4.093	72206	103901	1.337	1.521
22)	L5 AR-1248-2	0.000	4.339	0	247902	N.D.	2.563 #
23)	L5 AR-1248-3	0.000	4.384	0	131680	N.D.	1.328 #
24)	L5 AR-1248-4	0.000	4.572	0	252191	N.D.	2.086 #
25)	L5 AR-1248-5	0.000	4.978	0	1226455	N.D.	10.175 #
26)	L6 AR-1254-1	0.000	4.942	0	1447525	N.D.	7.853 #
27)	L6 AR-1254-2	0.000	5.095	0	368858	N.D.	2.329 #
28)	L6 AR-1254-3	0.000	5.525	0	423906	N.D.	1.592 #
29)	L6 AR-1254-4	0.000	5.771	0	229714	N.D.	1.366 #
30)	L6 AR-1254-5	7.257	6.223	1254275	2872961	11.719	11.669
31)	L7 AR-1260-1	0.000	5.676	0	128969	N.D.	0.756 #
32)	L7 AR-1260-2	6.921	5.900	604107	347389	5.133	1.660 #
33)	L7 AR-1260-3	7.257f	6.047	1254275	5332668	15.118	25.680 #
34)	L7 AR-1260-4	0.000	6.554	0	1305882	N.D.	7.725 #
35)	L7 AR-1260-5	7.893	6.825	1987930	1373345	11.239	3.387 #
36)	L8 AR-1262-1	7.257f	6.270	1254275	359259	9.016	1.358 #
37)	L8 AR-1262-2	7.893	6.801	1987930	1362562	8.802	2.753 #
38)	L8 AR-1262-3	8.207	7.134	1875625	626911	12.193	3.605 #
39)	L8 AR-1262-4	8.348f	7.177	467916	103331	4.238	0.287 #
40)	L8 AR-1262-5	0.000	7.699	0	87890	N.D.	0.504 #
41)	L9 AR-1268-1	8.207	7.134	1875625	626911	9.297	1.510 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061406.D
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 Acq On : 15 May 2023 15:24
 Operator : YP\AJ
 Sample : 02592-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:15:46 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
42) L9	AR-1268-2	8.348f	7.197	467916	289097	2.707	0.755 #
43) L9	AR-1268-3	0.000	7.407	0	881798	N.D.	2.638 #
44) L9	AR-1268-4	0.000	7.699	0	87890	N.D.	0.601 #
45) L9	AR-1268-5	9.379f	8.019	226855	391553	0.488	0.364 #

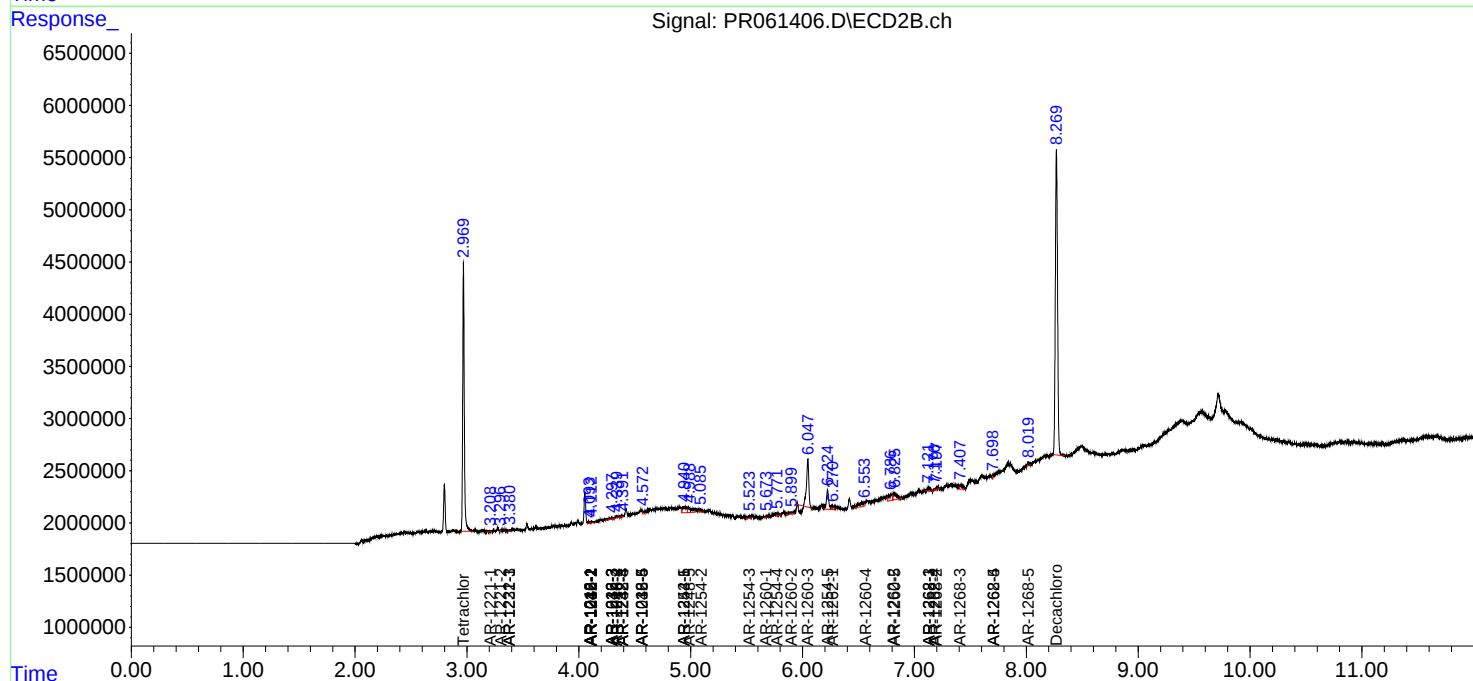
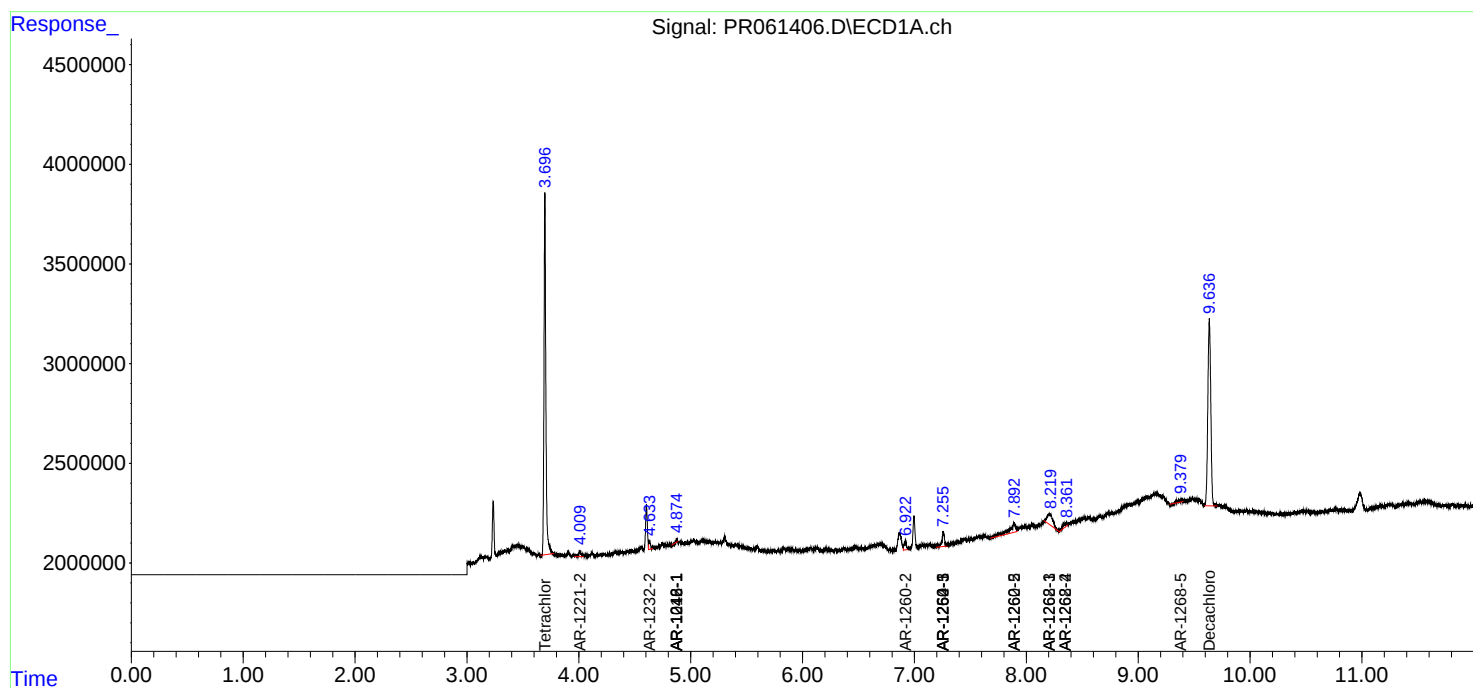
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

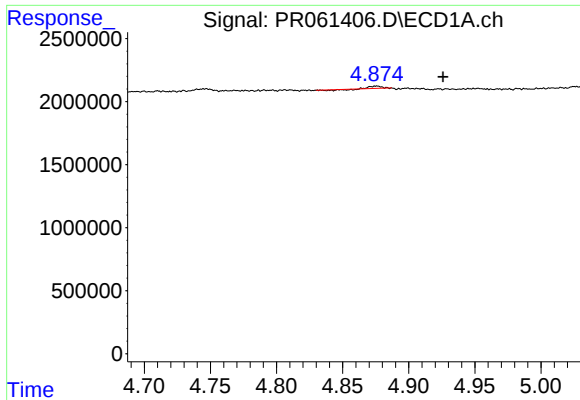
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 15:24
Operator : YP\AJ
Sample : 02592-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:15:46 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

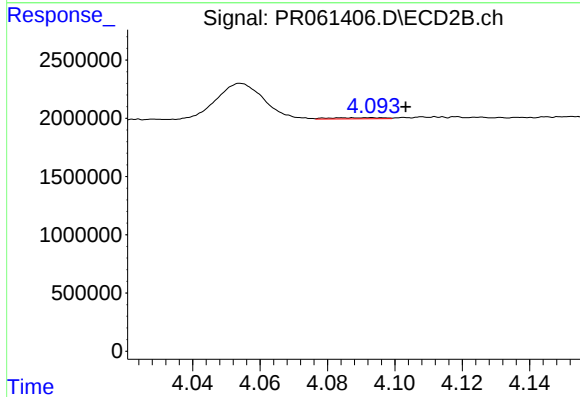




#3 AR-1016-1

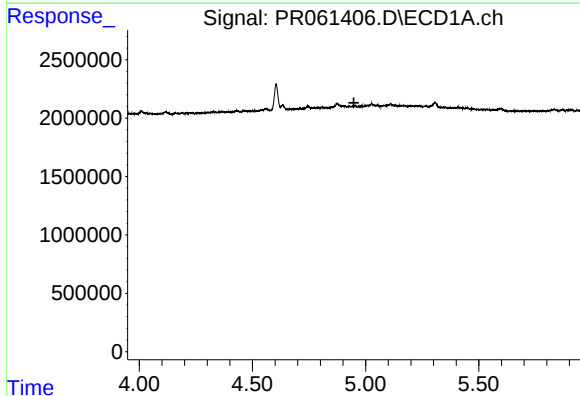
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 72206
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



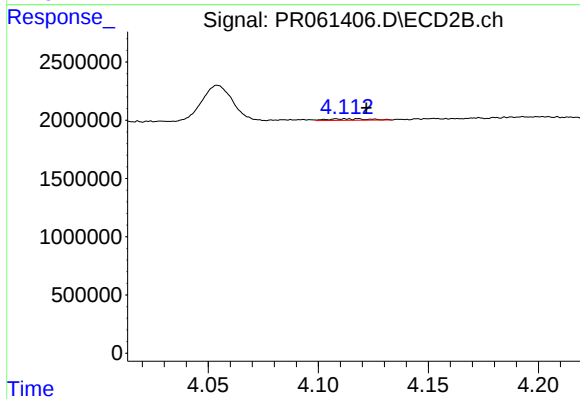
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: -0.010 min
Response: 103901
Conc: 1.00 ng/ml



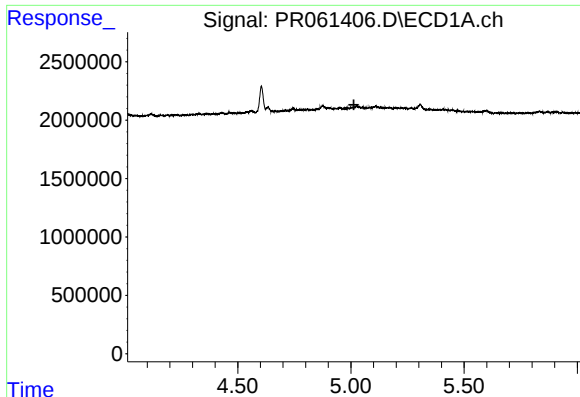
#4 AR-1016-2

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



#4 AR-1016-2

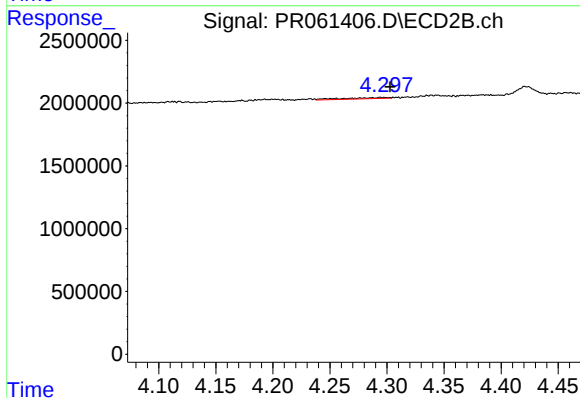
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 164171
Conc: 1.11 ng/ml



#5 AR-1016-3

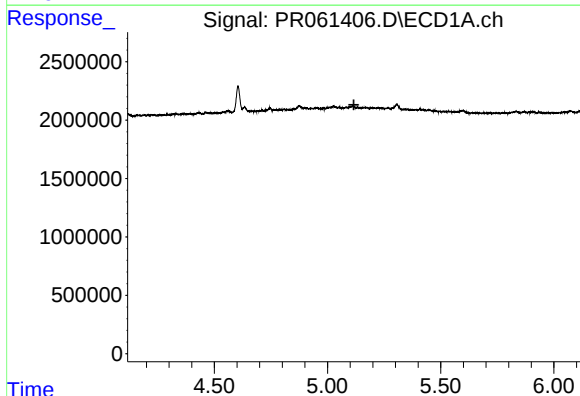
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



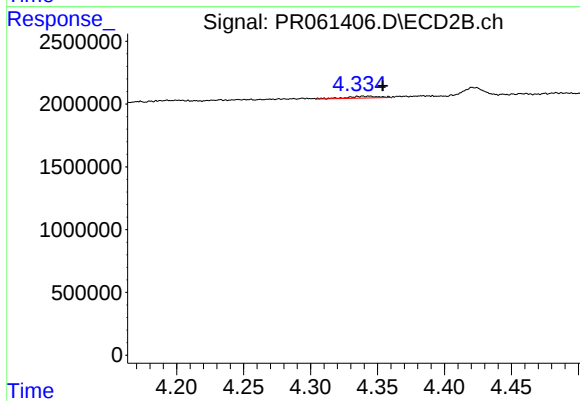
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 241640
Conc: 3.06 ng/ml



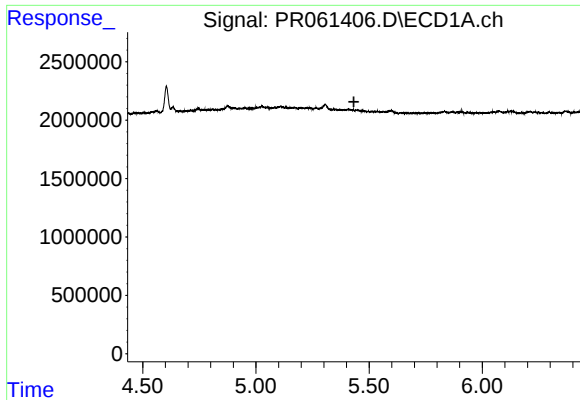
#6 AR-1016-4

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



#6 AR-1016-4

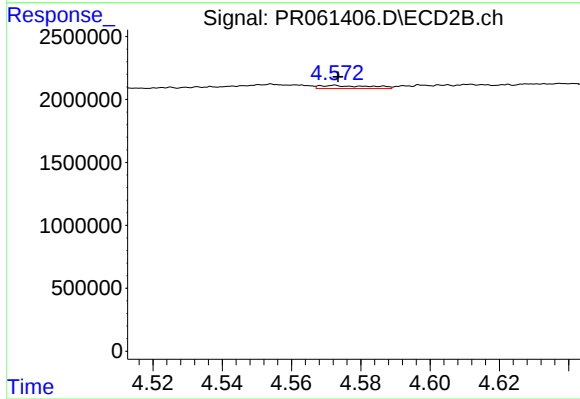
R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 247902
Conc: 4.08 ng/ml



#7 AR-1016-5

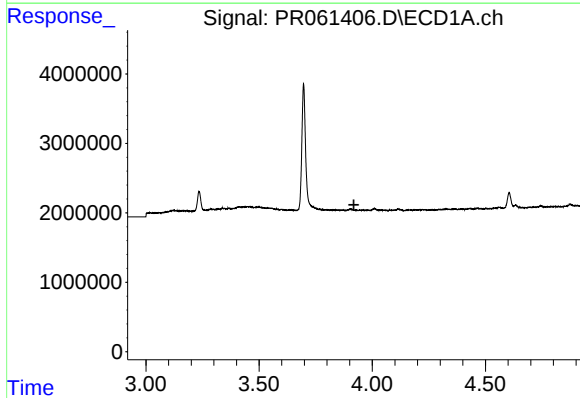
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



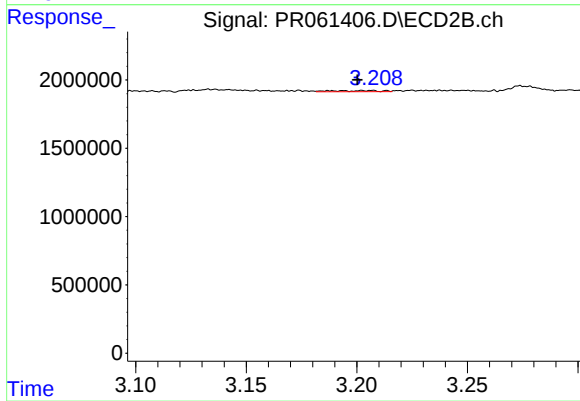
#7 AR-1016-5

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 252191
Conc: 3.04 ng/ml



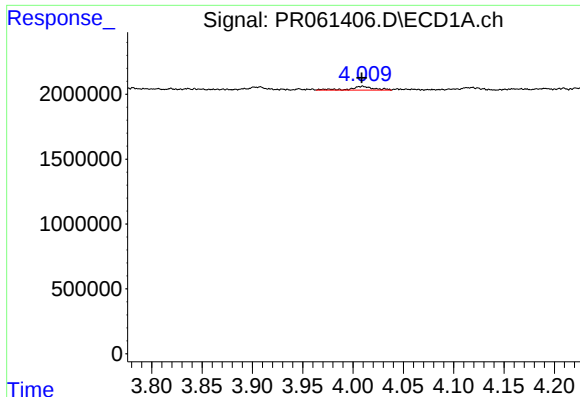
#8 AR-1221-1

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



#8 AR-1221-1

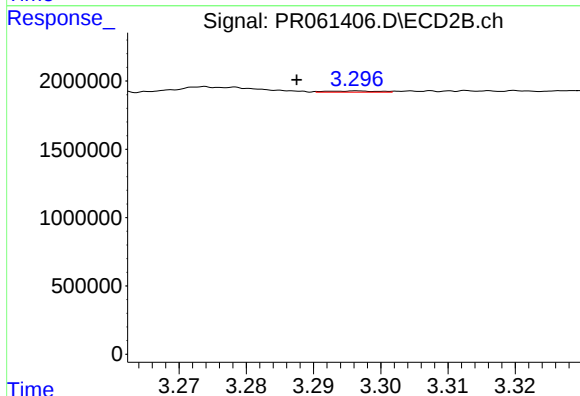
R.T.: 3.203 min
Delta R.T.: 0.002 min
Response: 122382
Conc: 3.15 ng/ml



#9 AR-1221-2

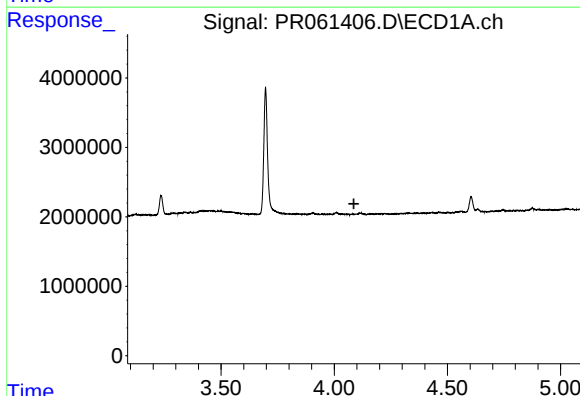
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 476698
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



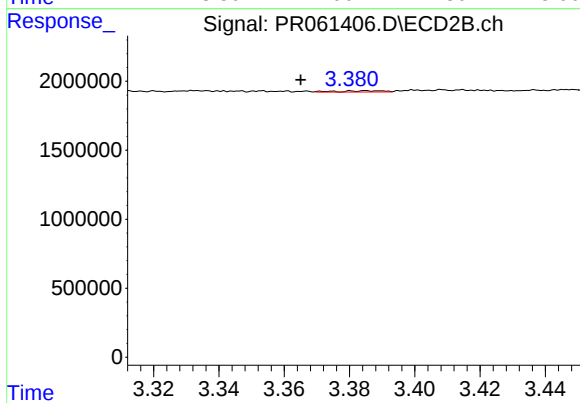
#9 AR-1221-2

R.T.: 3.297 min
Delta R.T.: 0.009 min
Response: 46108
Conc: 1.68 ng/ml



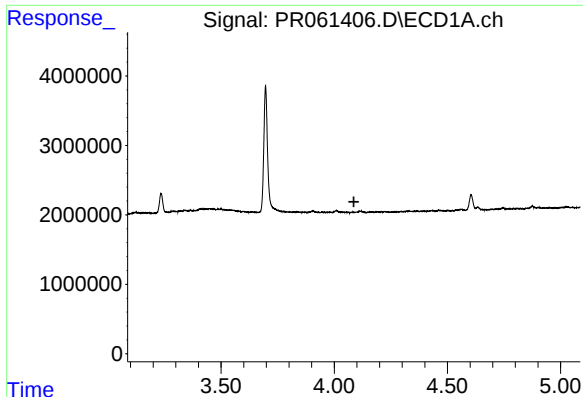
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

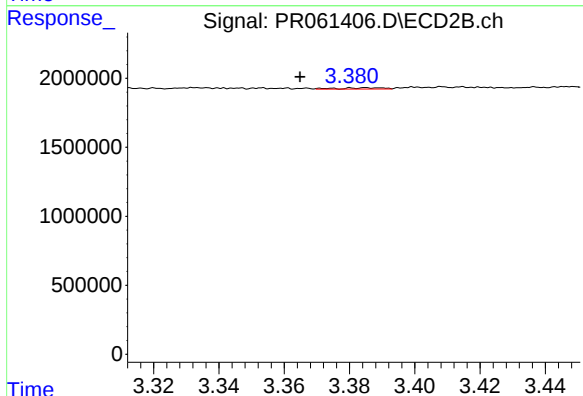
R.T.: 3.385 min
Delta R.T.: 0.020 min
Response: 88916
Conc: 1.00 ng/ml



#11 AR-1232-1

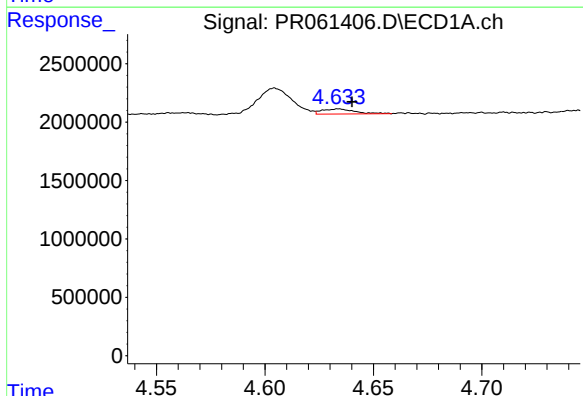
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



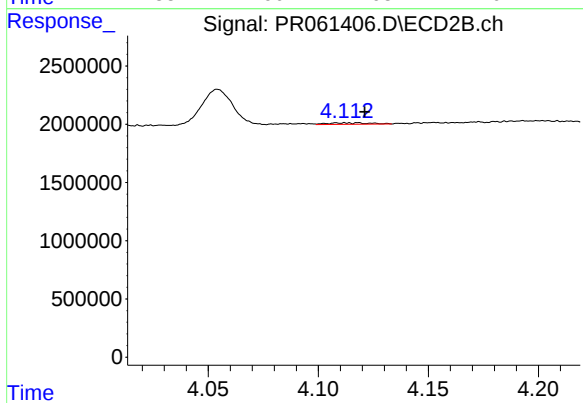
#11 AR-1232-1

R.T.: 3.385 min
Delta R.T.: 0.021 min
Response: 88916
Conc: 1.24 ng/ml



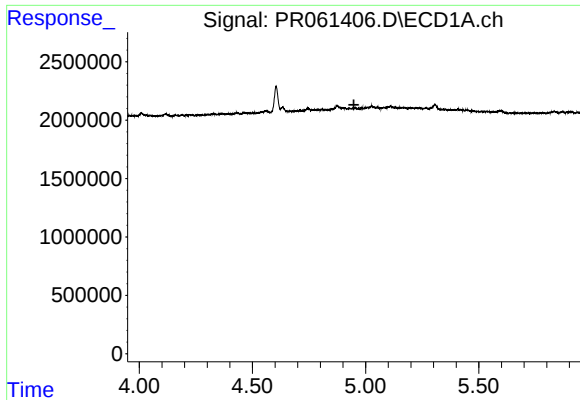
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 465016
Conc: 15.94 ng/ml



#12 AR-1232-2

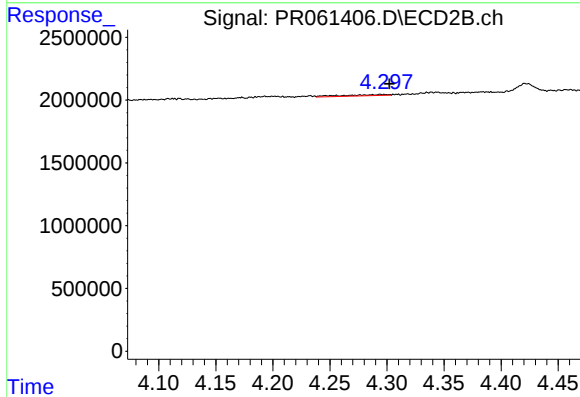
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 164171
Conc: 2.48 ng/ml



#13 AR-1232-3

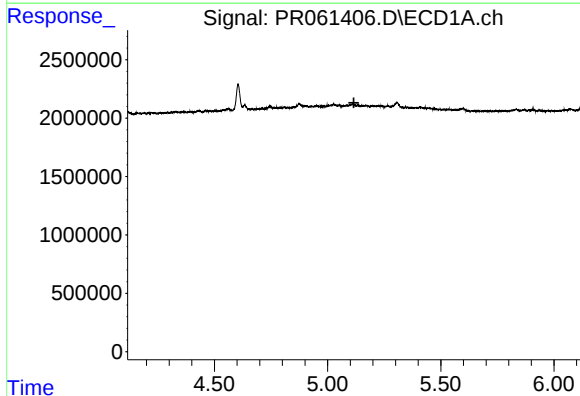
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



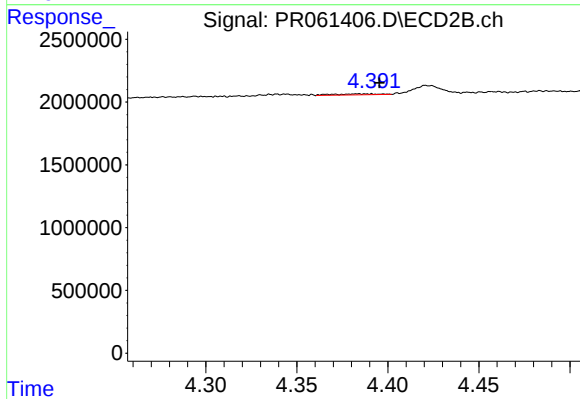
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 241640
Conc: 6.76 ng/ml



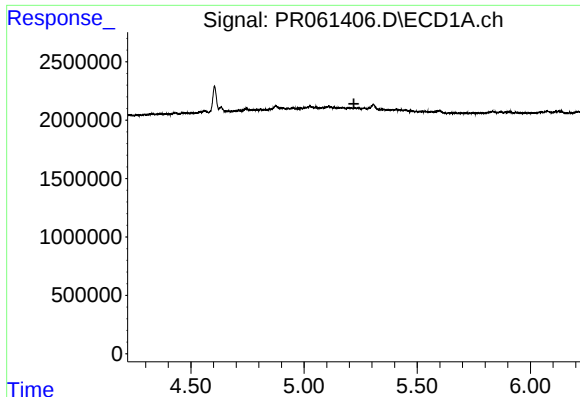
#14 AR-1232-4

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



#14 AR-1232-4

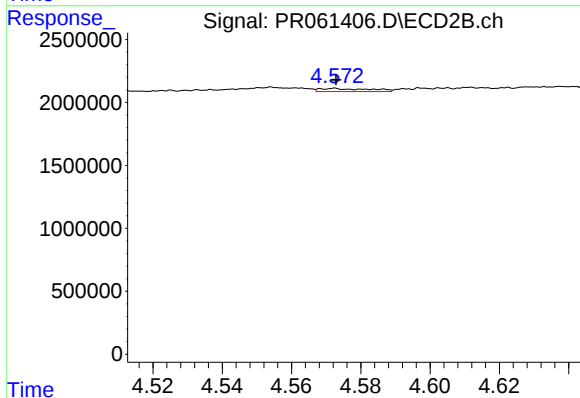
R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 131680
Conc: 4.34 ng/ml



#15 AR-1232-5

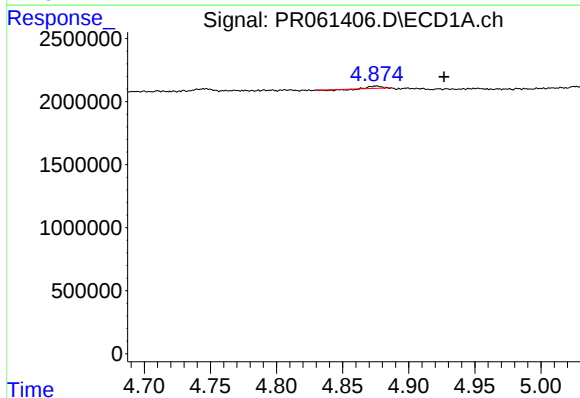
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



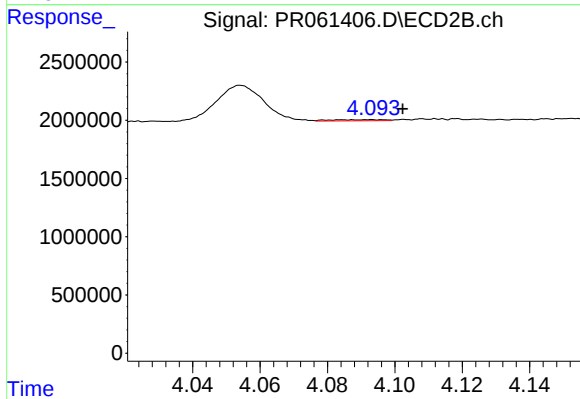
#15 AR-1232-5

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 252191
Conc: 7.06 ng/ml



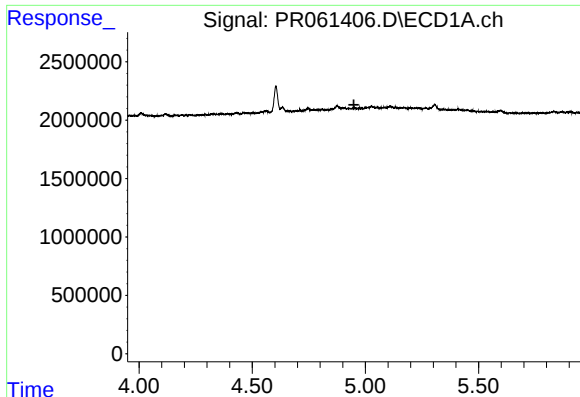
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 72206
Conc: 1.02 ng/ml



#16 AR-1242-1

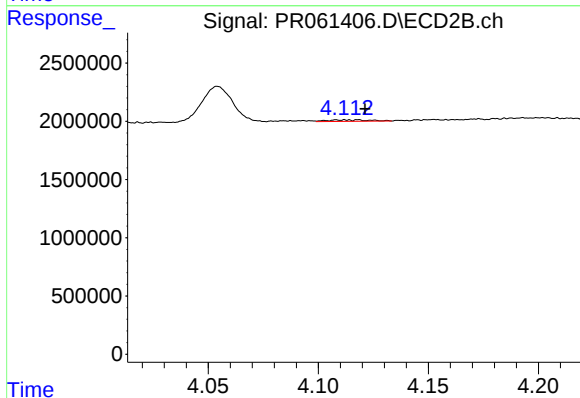
R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 103901
Conc: 1.17 ng/ml



#17 AR-1242-2

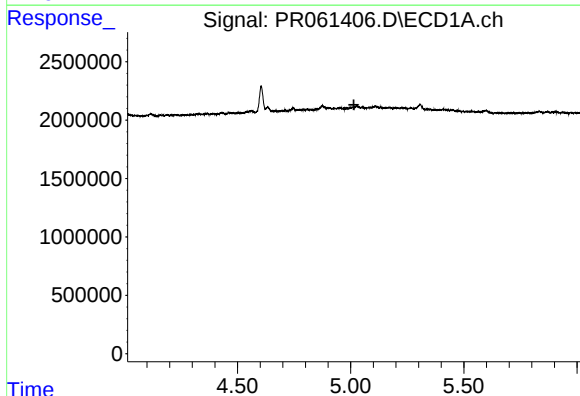
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



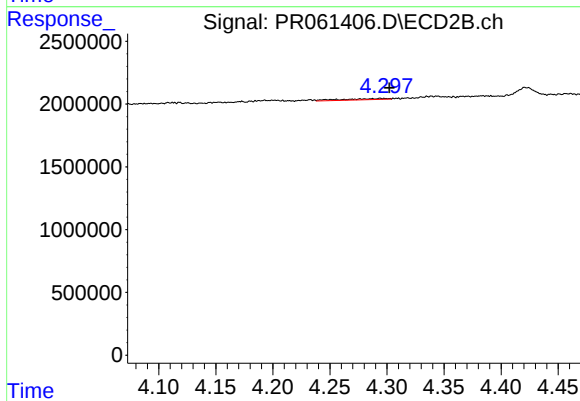
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 164171
Conc: 1.31 ng/ml



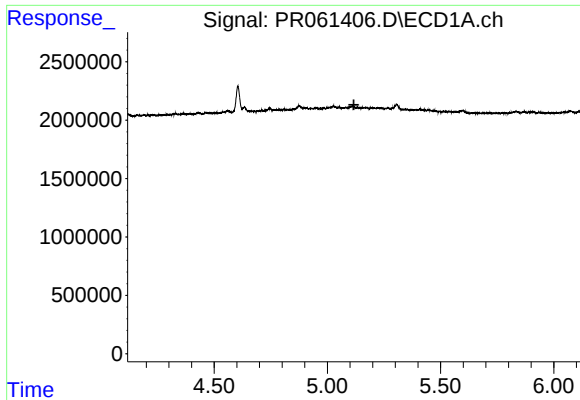
#18 AR-1242-3

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



#18 AR-1242-3

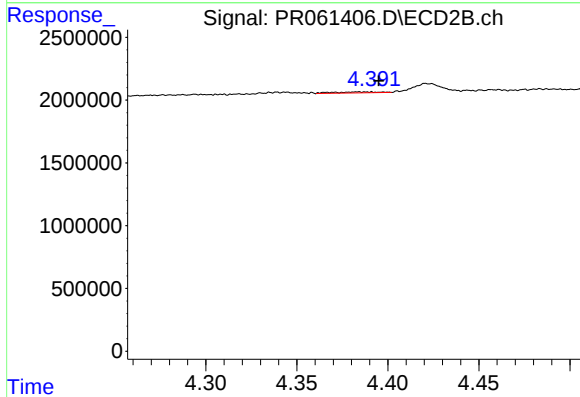
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 241640
Conc: 3.52 ng/ml



#19 AR-1242-4

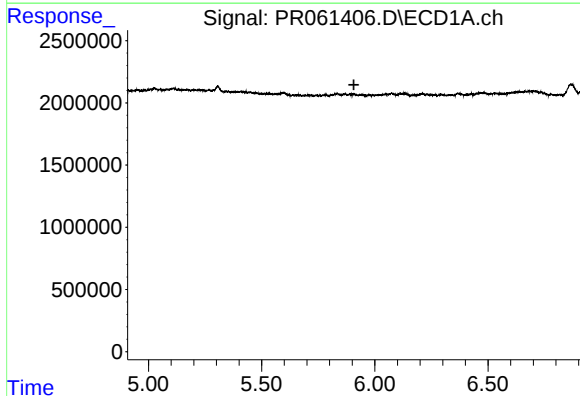
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



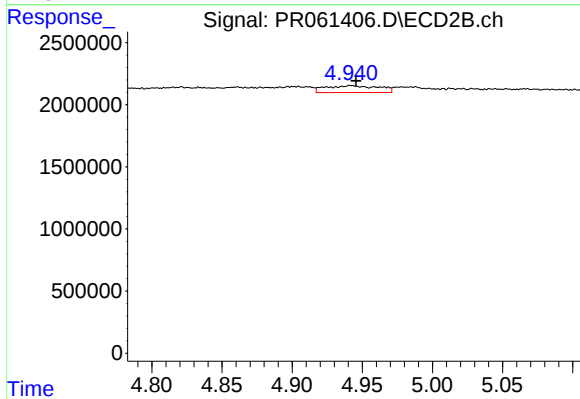
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: -0.011 min
Response: 131680
Conc: 2.03 ng/ml



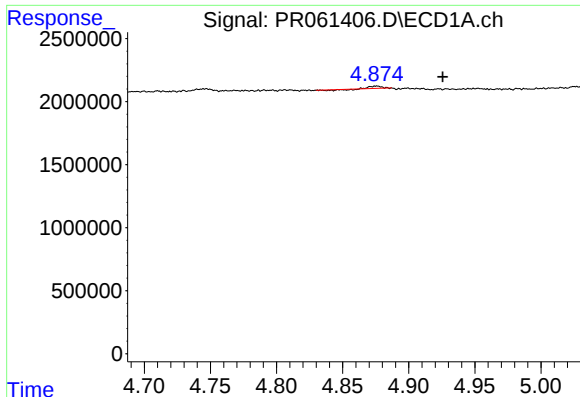
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

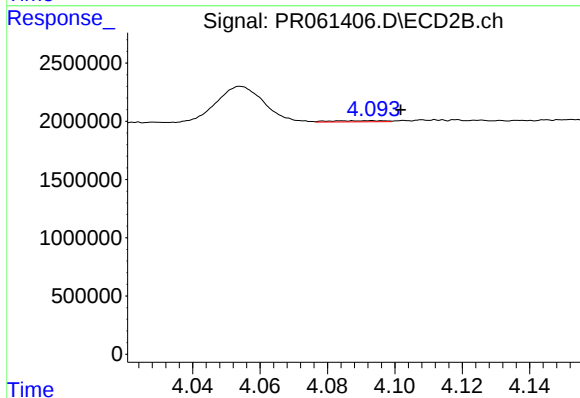
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 1447525
Conc: 17.14 ng/ml



#21 AR-1248-1

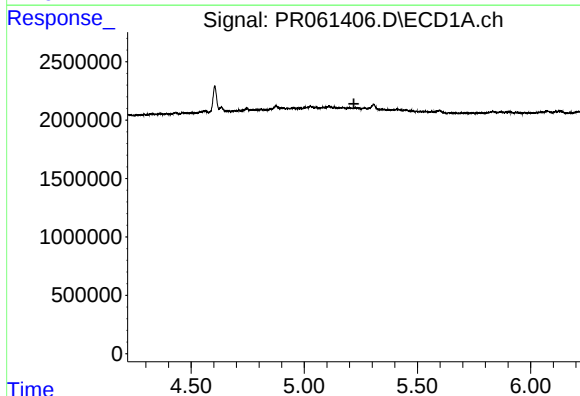
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 72206
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



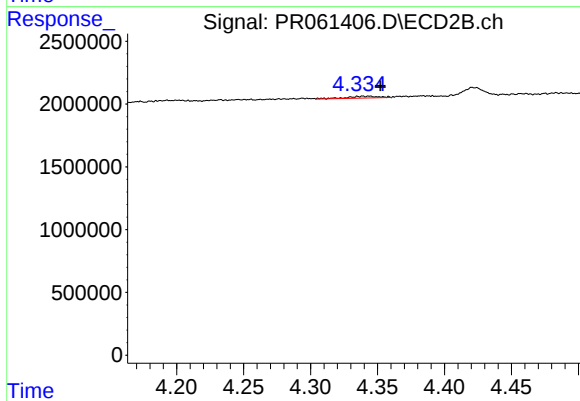
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: -0.009 min
Response: 103901
Conc: 1.52 ng/ml



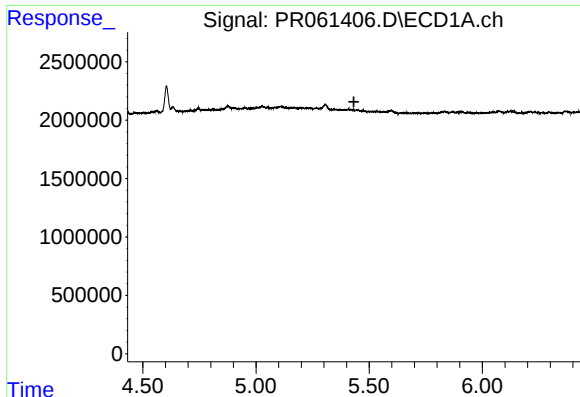
#22 AR-1248-2

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



#22 AR-1248-2

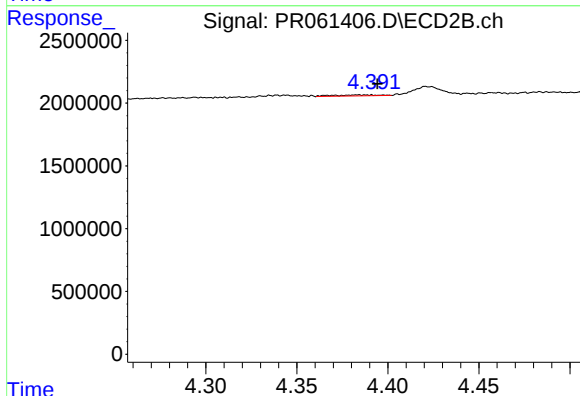
R.T.: 4.339 min
Delta R.T.: -0.013 min
Response: 247902
Conc: 2.56 ng/ml



#23 AR-1248-3

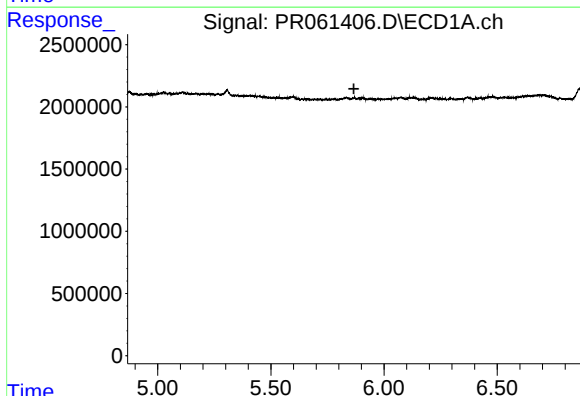
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



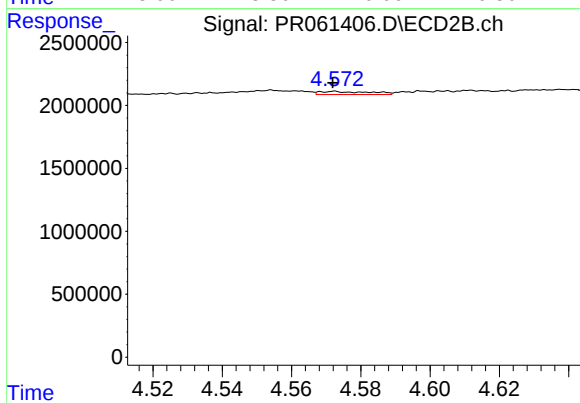
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: -0.010 min
Response: 131680
Conc: 1.33 ng/ml



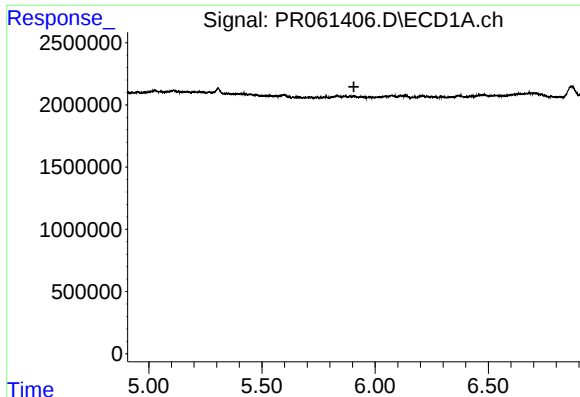
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

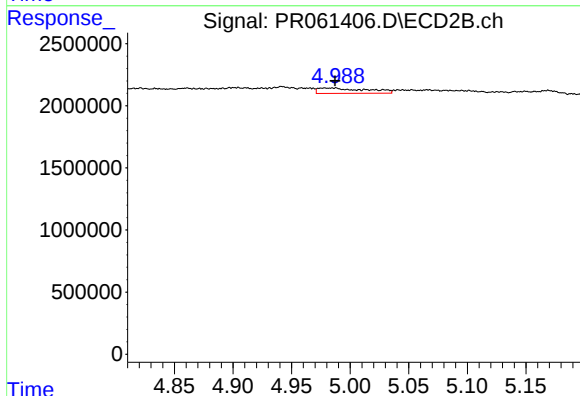
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 252191
Conc: 2.09 ng/ml



#25 AR-1248-5

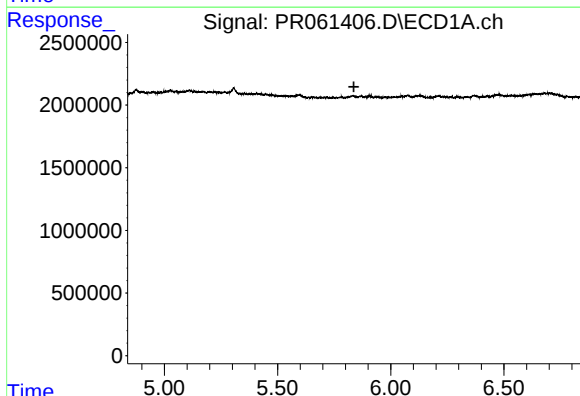
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



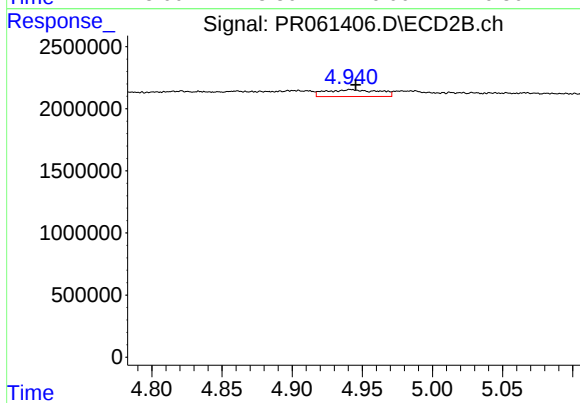
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 1226455
Conc: 10.18 ng/ml



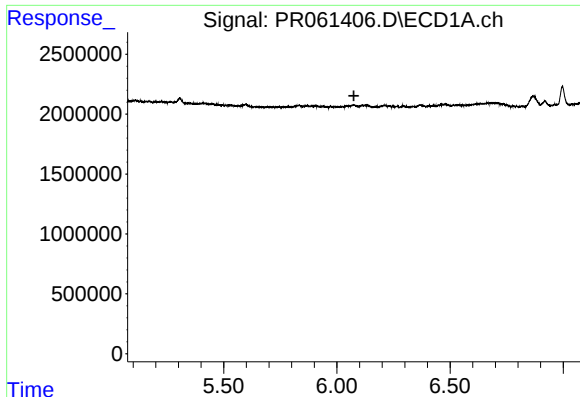
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

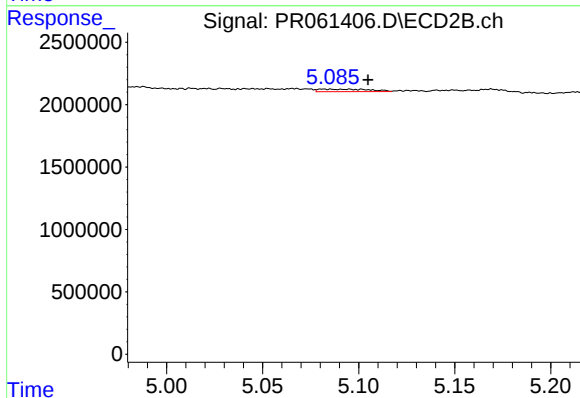
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 1447525
Conc: 7.85 ng/ml



#27 AR-1254-2

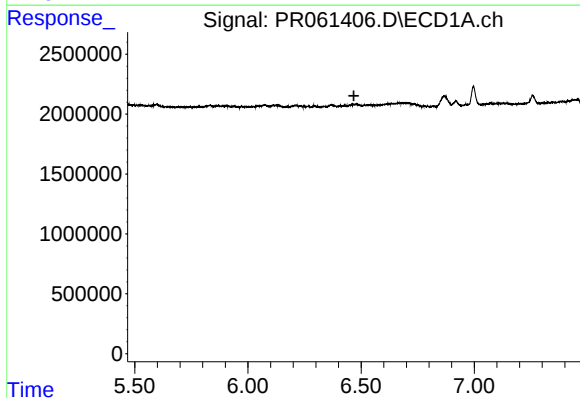
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



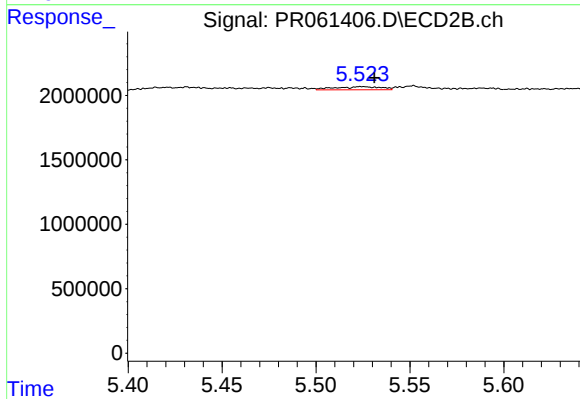
#27 AR-1254-2

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 368858
Conc: 2.33 ng/ml



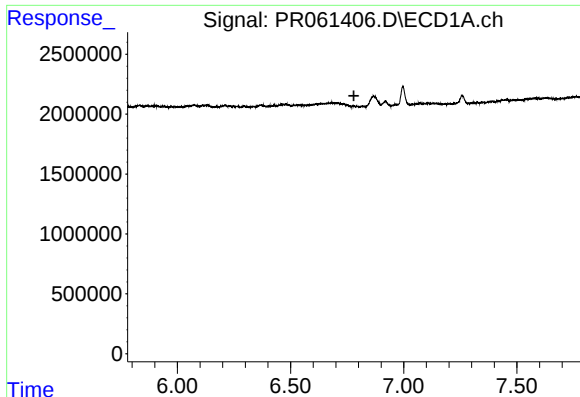
#28 AR-1254-3

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



#28 AR-1254-3

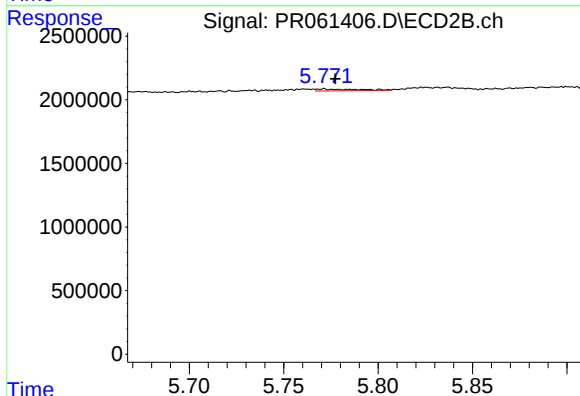
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 423906
Conc: 1.59 ng/ml



#29 AR-1254-4

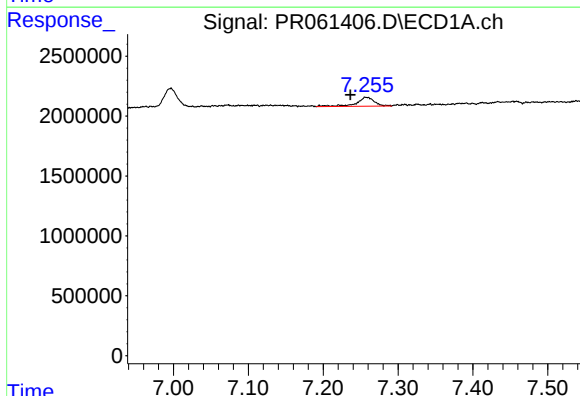
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



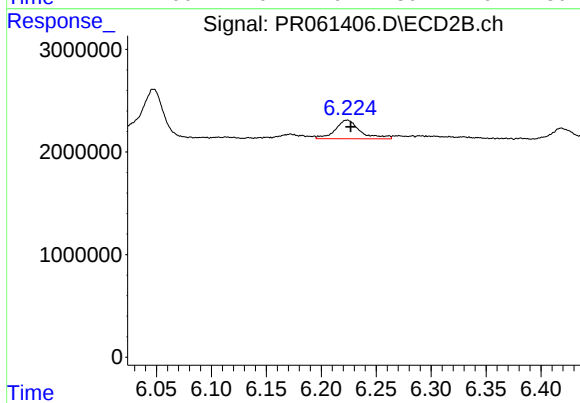
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 229714
Conc: 1.37 ng/ml



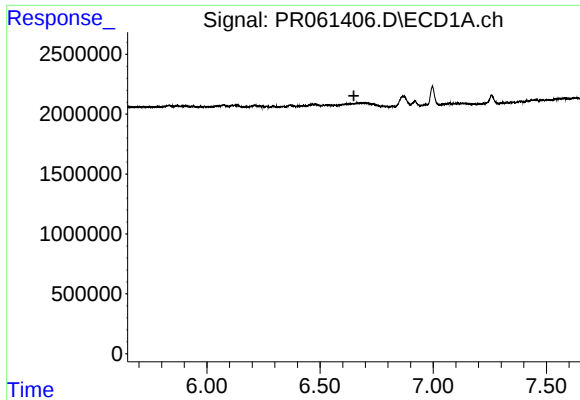
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.021 min
Response: 1254275
Conc: 11.72 ng/ml



#30 AR-1254-5

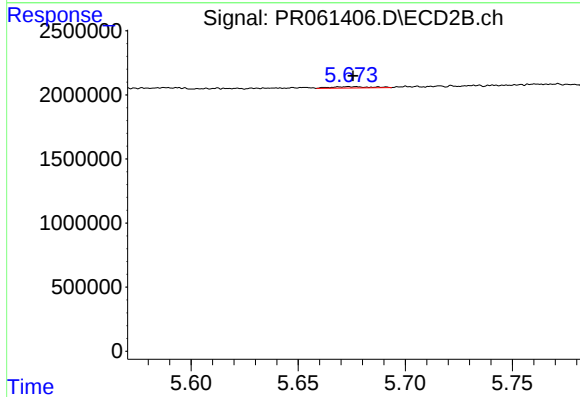
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2872961
Conc: 11.67 ng/ml



#31 AR-1260-1

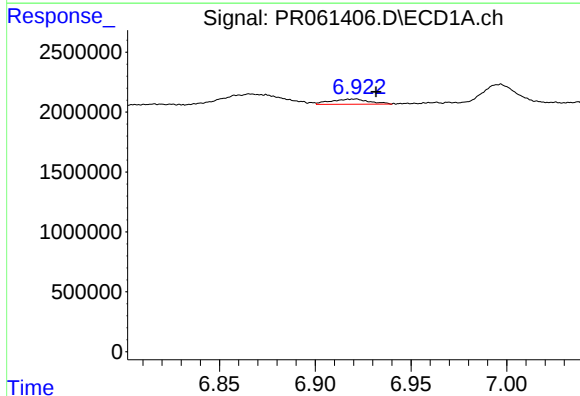
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



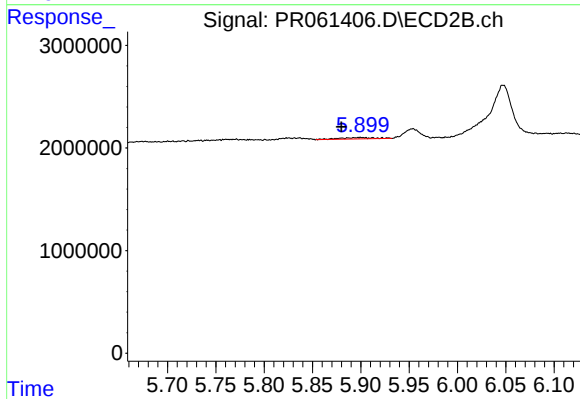
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 128969
Conc: 0.76 ng/ml



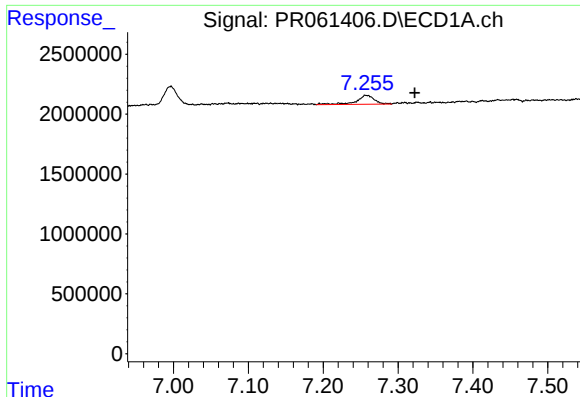
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 604107
Conc: 5.13 ng/ml



#32 AR-1260-2

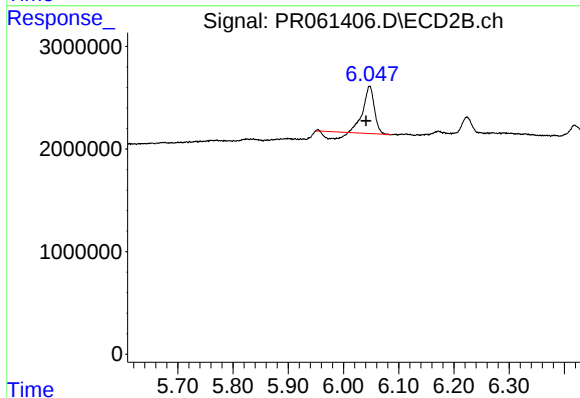
R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 347389
Conc: 1.66 ng/ml



#33 AR-1260-3

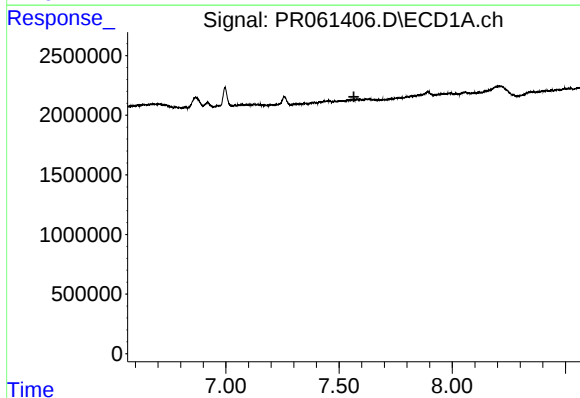
R.T.: 7.257 min
Delta R.T.: -0.065 min
Response: 1254275
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



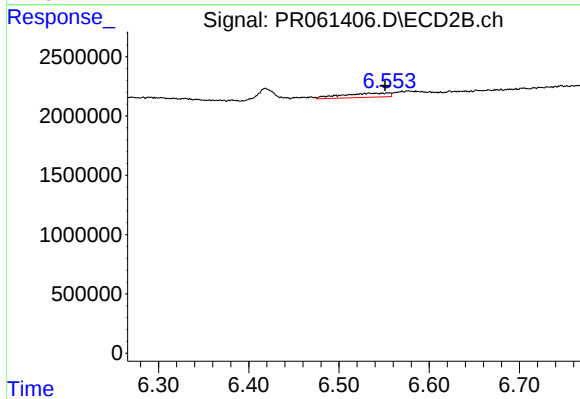
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 5332668
Conc: 25.68 ng/ml



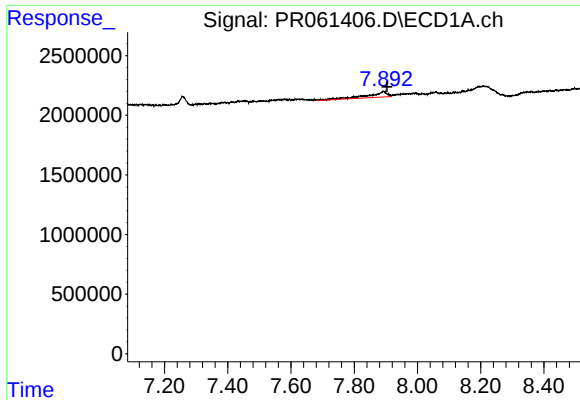
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

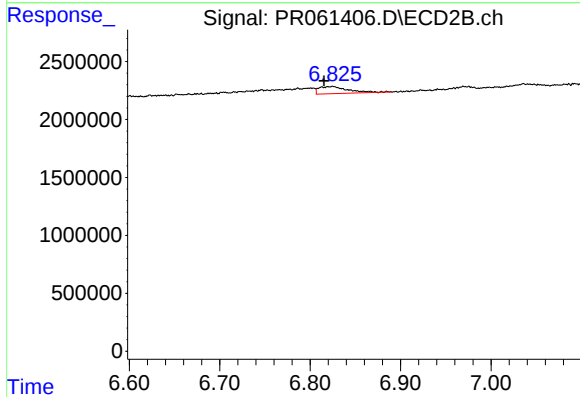
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 1305882
Conc: 7.73 ng/ml



#35 AR-1260-5

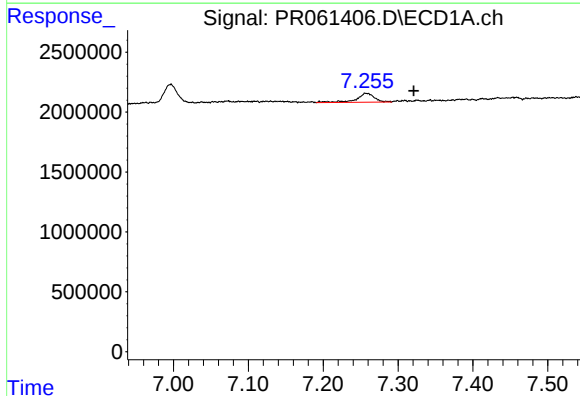
R.T.: 7.893 min
Delta R.T.: -0.012 min
Response: 1987930
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



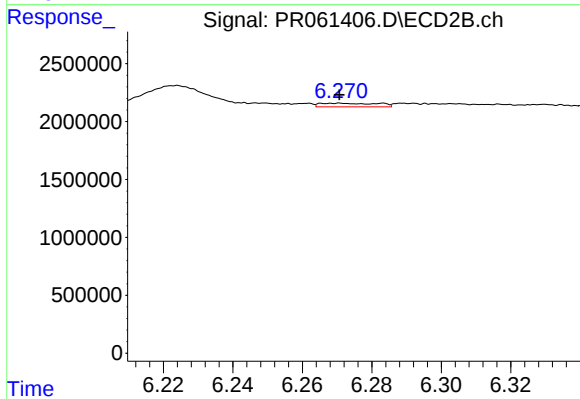
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: 0.010 min
Response: 1373345
Conc: 3.39 ng/ml



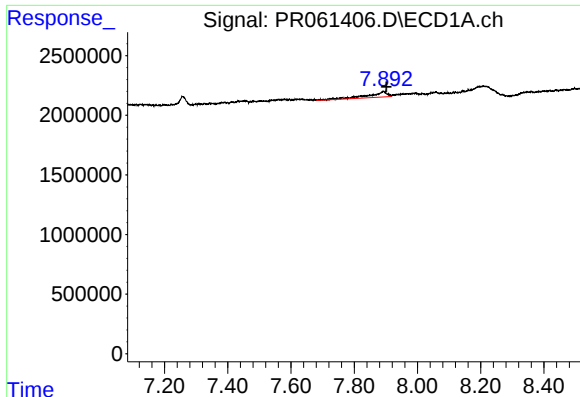
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.064 min
Response: 1254275
Conc: 9.02 ng/ml



#36 AR-1262-1

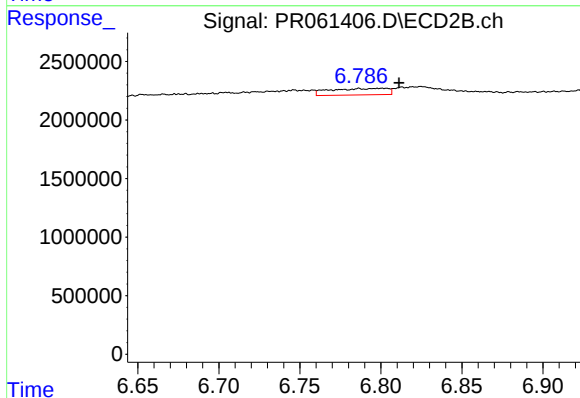
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 359259
Conc: 1.36 ng/ml



#37 AR-1262-2

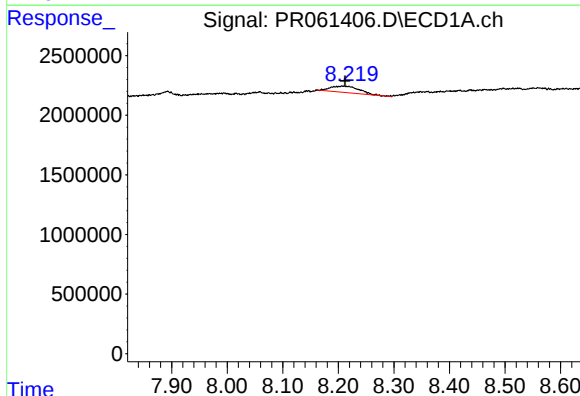
R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 1987930
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



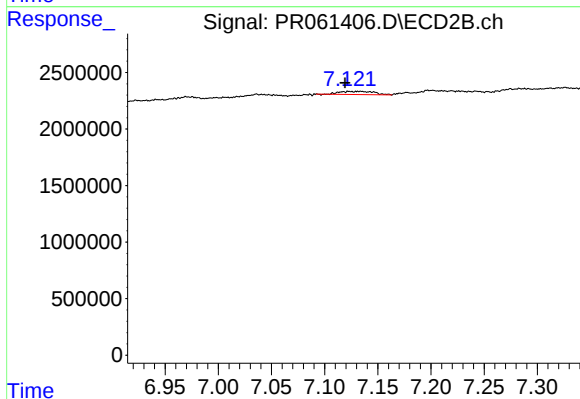
#37 AR-1262-2

R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 1362562
Conc: 2.75 ng/ml



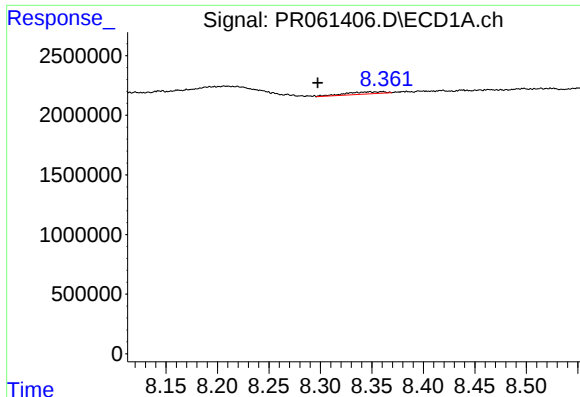
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 1875625
Conc: 12.19 ng/ml



#38 AR-1262-3

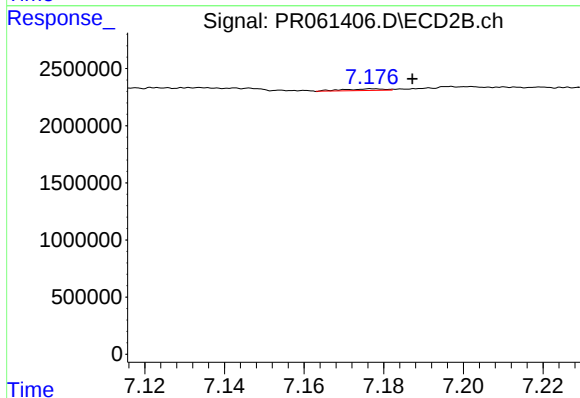
R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: 626911
Conc: 3.61 ng/ml



#39 AR-1262-4

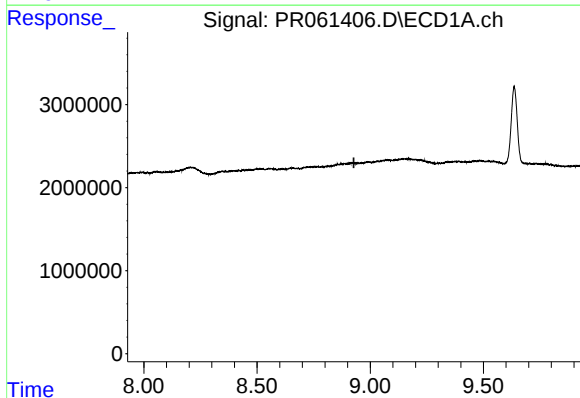
R.T.: 8.348 min
Delta R.T.: 0.050 min
Response: 467916
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



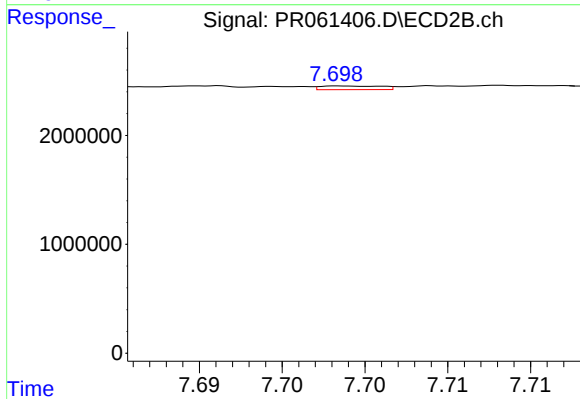
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: -0.010 min
Response: 103331
Conc: 0.29 ng/ml



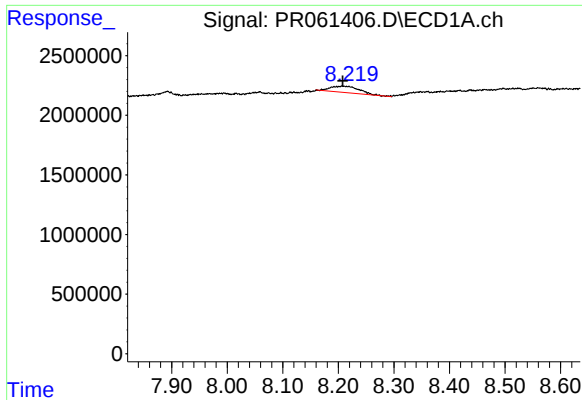
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

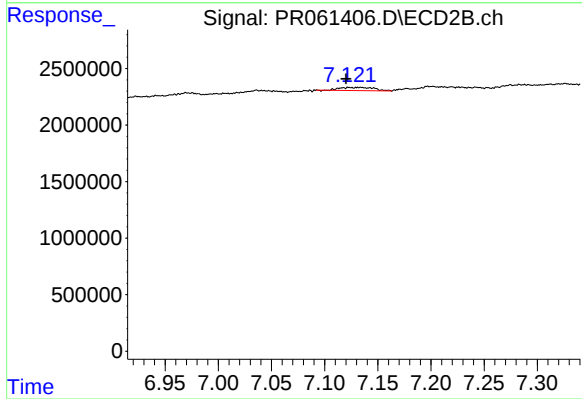
R.T.: 7.699 min
Delta R.T.: -0.026 min
Response: 87890
Conc: 0.50 ng/ml



#41 AR-1268-1

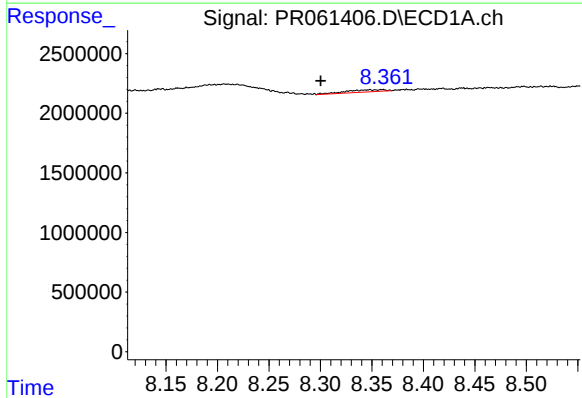
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 1875625
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



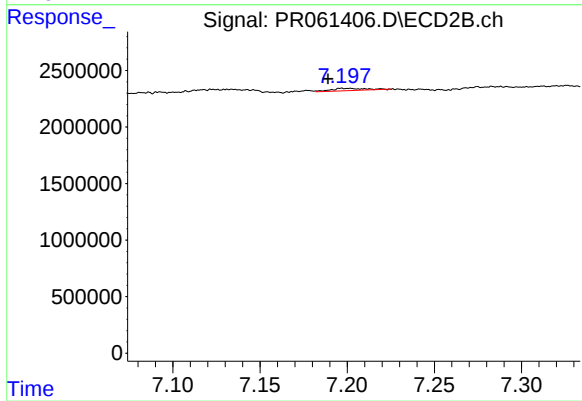
#41 AR-1268-1

R.T.: 7.134 min
Delta R.T.: 0.013 min
Response: 626911
Conc: 1.51 ng/ml



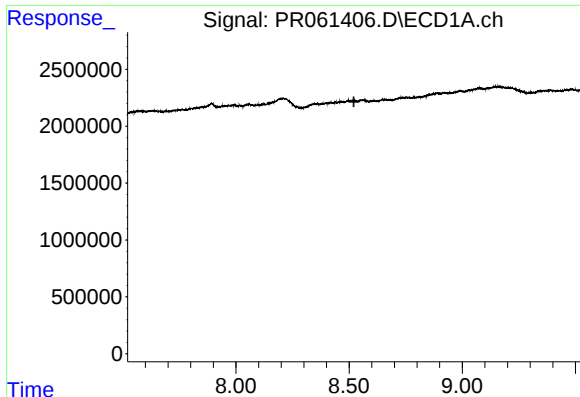
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.048 min
Response: 467916
Conc: 2.71 ng/ml



#42 AR-1268-2

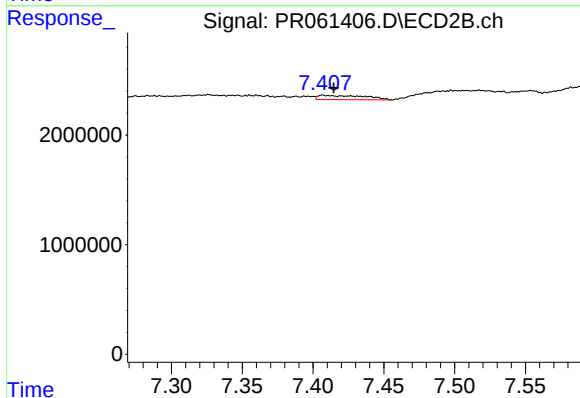
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 289097
Conc: 0.76 ng/ml



#43 AR-1268-3

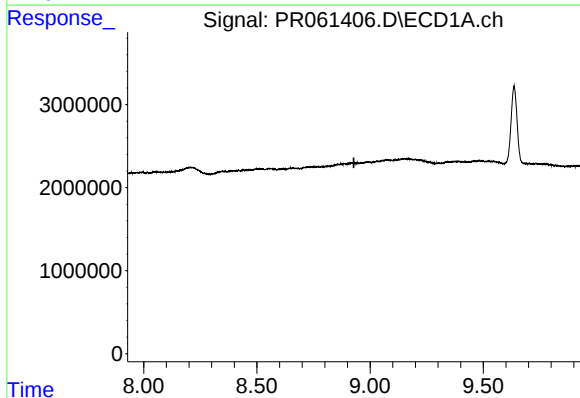
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



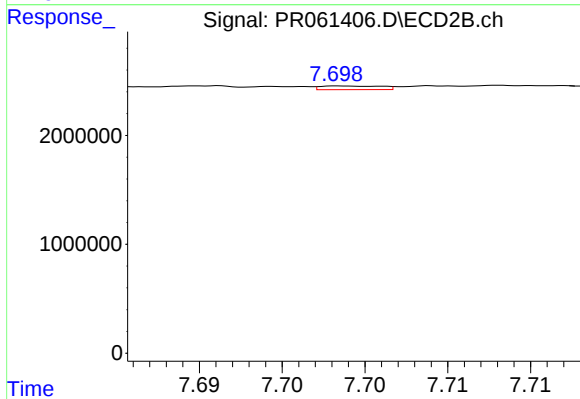
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 881798
Conc: 2.64 ng/ml



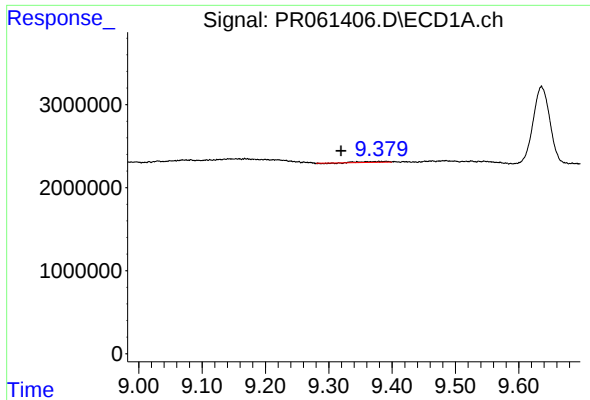
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

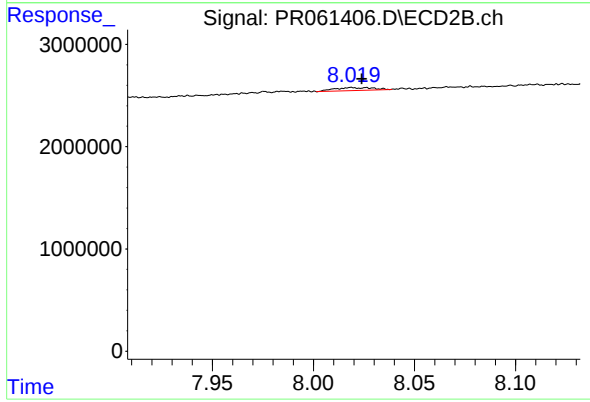
R.T.: 7.699 min
Delta R.T.: -0.026 min
Response: 87890
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.059 min
Response: 226855
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 391553
Conc: 0.36 ng/ml