

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:53
 Operator : YP\AJ
 Sample : 02592-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:17:44 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...	3.696	2.969	34963079	41552617	12.485	13.906
2)	SA Decachlor...	9.634	8.270	35773708	82931782	25.887	25.816
Target Compounds							
3)	L1 AR-1016-1	0.000	4.115	0	81063	N.D.	0.778 #
4)	L1 AR-1016-2	0.000	4.115	0	81063	N.D.	0.548 #
5)	L1 AR-1016-3	0.000	4.338	0	299231	N.D.	3.785 #
6)	L1 AR-1016-4	5.108	4.338	521528	299231	8.546	4.926 #
7)	L1 AR-1016-5	0.000	4.554	0	804886	N.D.	9.718 #
8)	L2 AR-1221-1	0.000	3.201	0	41450	N.D.	1.067 #
9)	L2 AR-1221-2	4.008	3.274	469138	670665	19.830	24.450
10)	L2 AR-1221-3	0.000	3.365	0	32326	N.D.	0.362 #
11)	L3 AR-1232-1	0.000	3.365	0	32326	N.D.	0.450 #
12)	L3 AR-1232-2	4.632	4.115	933932	81063	32.016	1.222 #
13)	L3 AR-1232-3	0.000	4.338f	0	299231	N.D.	8.376 #
14)	L3 AR-1232-4	5.108	4.379	521528	139016	19.030	4.582 #
15)	L3 AR-1232-5	0.000	4.554	0	804886	N.D.	22.535 #
16)	L4 AR-1242-1	0.000	4.090	0	89180	N.D.	1.007 #
17)	L4 AR-1242-2	0.000	4.115	0	81063	N.D.	0.645 #
18)	L4 AR-1242-3	0.000	4.338f	0	299231	N.D.	4.359 #
19)	L4 AR-1242-4	5.108	4.379	521528	139016	9.850	2.139 #
20)	L4 AR-1242-5	5.863f	4.936	237768	383495	4.608	4.542
21)	L5 AR-1248-1	0.000	4.090	0	89180	N.D.	1.305 #
22)	L5 AR-1248-2	0.000	4.338	0	299231	N.D.	3.094 #
23)	L5 AR-1248-3	0.000	4.379	0	139016	N.D.	1.401 #
24)	L5 AR-1248-4	5.863	4.554	237768	804886	2.560	6.657 #
25)	L5 AR-1248-5	5.863f	4.981	237768	190961	2.661	1.584 #
26)	L6 AR-1254-1	5.835	4.936	407191	383495	4.205	2.080 #
27)	L6 AR-1254-2	0.000	5.103	0	240655	N.D.	1.520 #
28)	L6 AR-1254-3	0.000	5.525	0	611944	N.D.	2.298 #
29)	L6 AR-1254-4	0.000	5.790	0	87101	N.D.	0.518 #
30)	L6 AR-1254-5	7.260	6.223	1038548	3173975	9.704	12.892 #
31)	L7 AR-1260-1	0.000	5.680	0	161442	N.D.	0.947 #
32)	L7 AR-1260-2	6.916	5.886	602537	268082	5.119	1.281 #
33)	L7 AR-1260-3	7.260f	6.047	1038548	9234160	12.518	44.467 #
34)	L7 AR-1260-4	7.582	6.578	357534	2601267	3.848	15.389 #
35)	L7 AR-1260-5	7.889	6.822	1963235	2311878	11.099	5.702 #
36)	L8 AR-1262-1	7.260f	6.277	1038548	287708	7.465	1.088 #
37)	L8 AR-1262-2	7.889	6.822	1963235	2311878	8.693	4.672 #
38)	L8 AR-1262-3	0.000	7.118	0	1587892	N.D.	9.132 #
39)	L8 AR-1262-4	0.000	7.213	0	294797	N.D.	0.818 #
40)	L8 AR-1262-5	8.862f	7.742	259578	1186824	3.526	6.812 #
41)	L9 AR-1268-1	0.000	7.118	0	1587892	N.D.	3.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 15:53
 Operator : YP\AJ
 Sample : 02592-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:17:44 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	0.000	7.213	0	294797	N.D.	0.770 #
43) L9	AR-1268-3	0.000	7.414	0	156545	N.D.	0.468 #
44) L9	AR-1268-4	8.862f	7.742	259578	1186824	4.196	8.118 #
45) L9	AR-1268-5	9.323	8.019	162395	401040	0.349	0.373

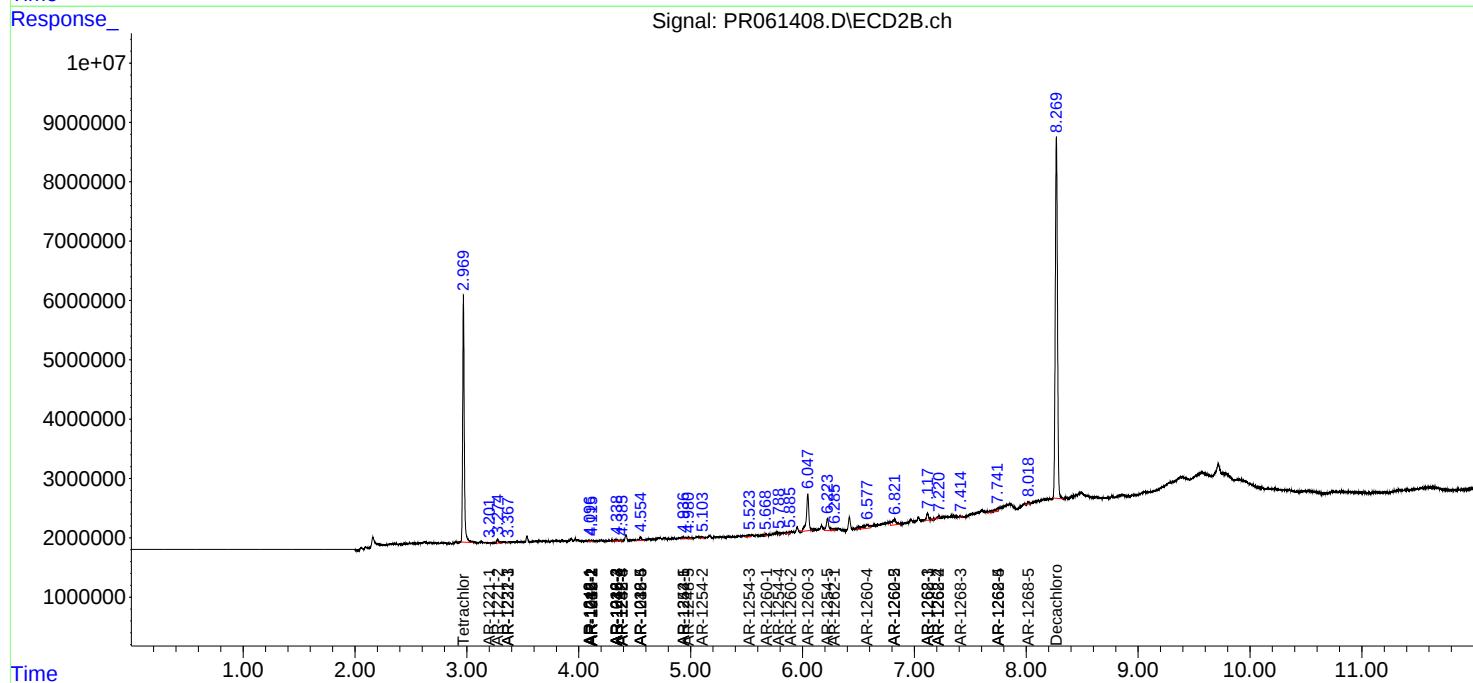
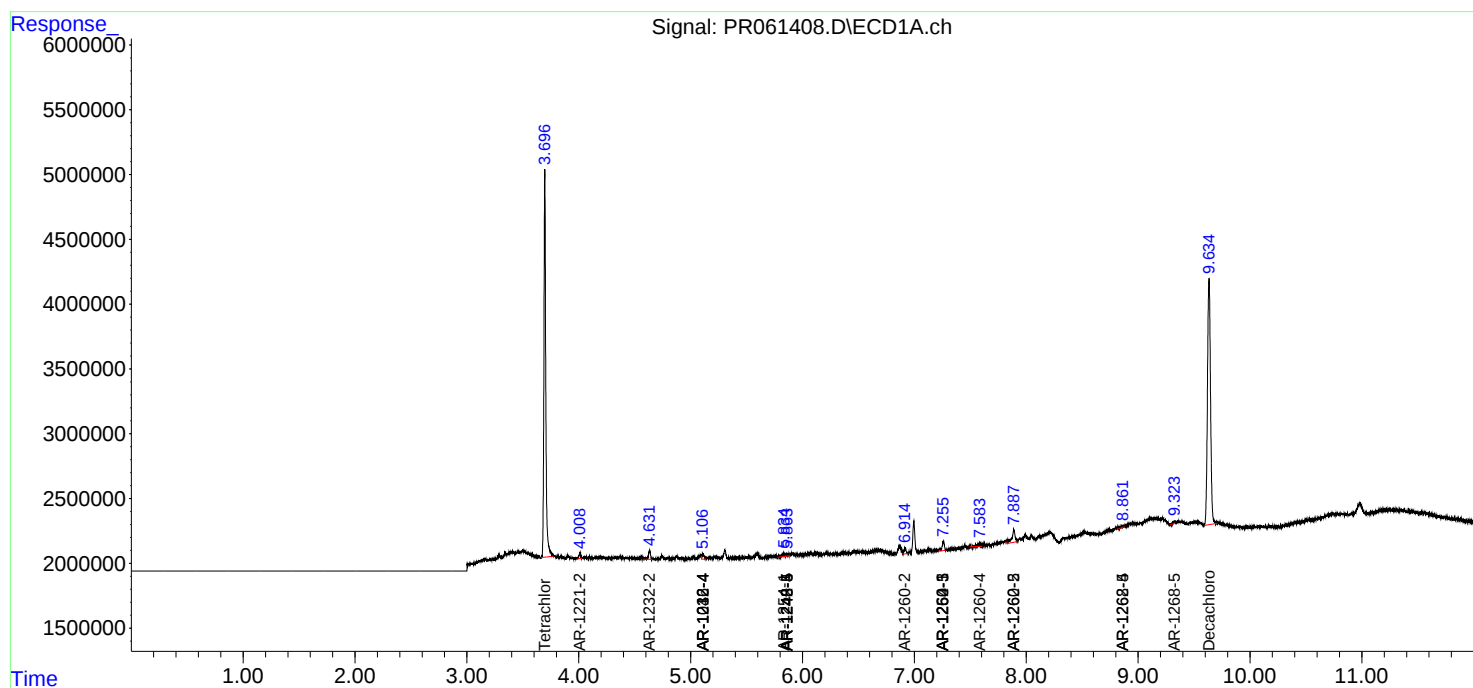
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

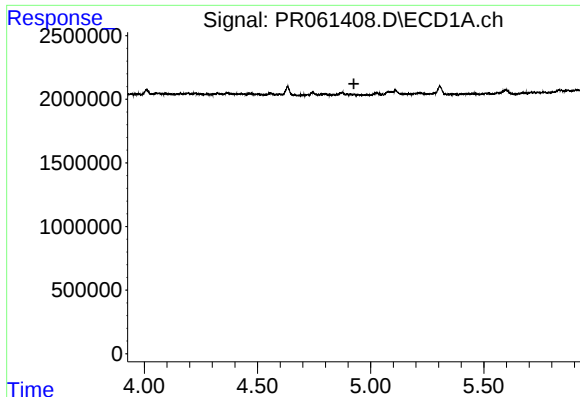
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 15:53
Operator : YP\AJ
Sample : 02592-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:17:44 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

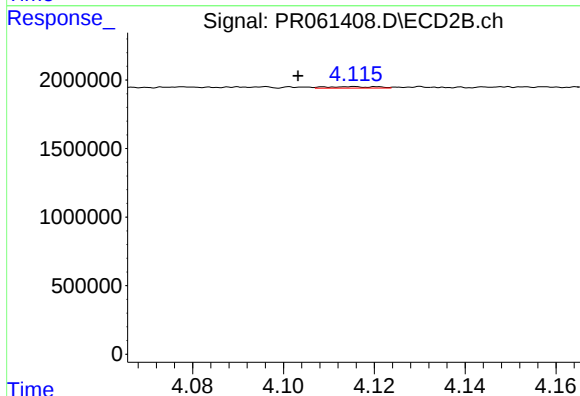




#3 AR-1016-1

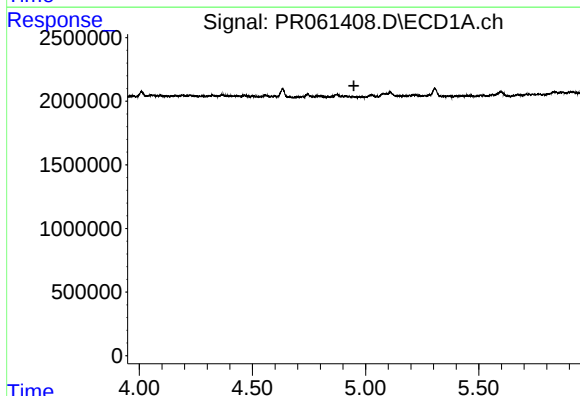
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



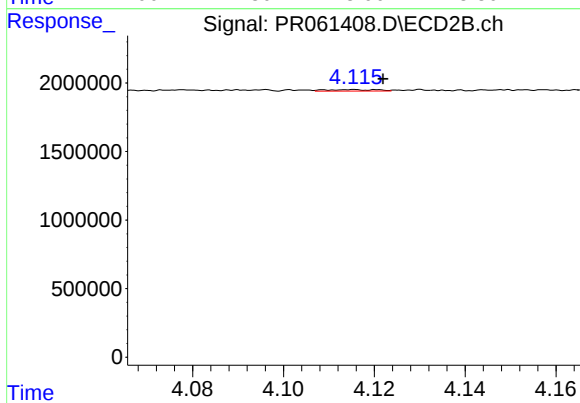
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 81063
Conc: 0.78 ng/ml



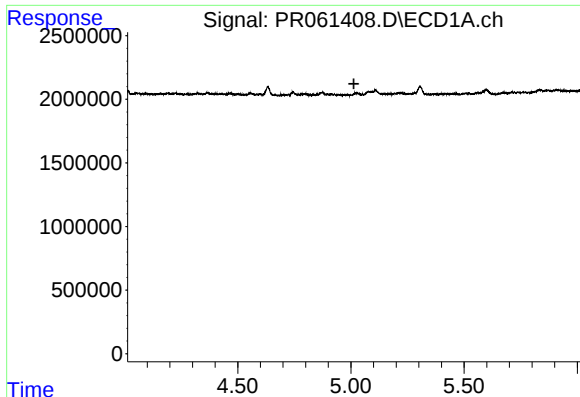
#4 AR-1016-2

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



#4 AR-1016-2

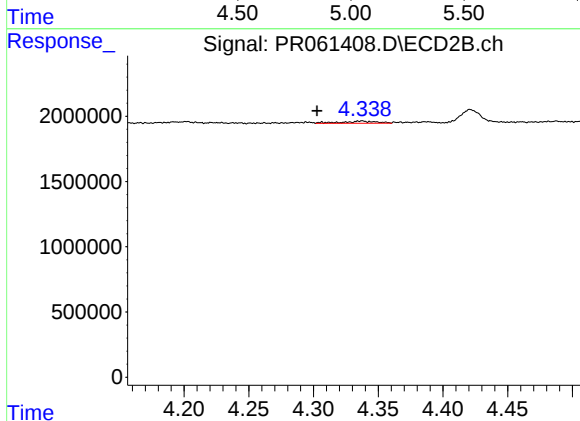
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 81063
Conc: 0.55 ng/ml



#5 AR-1016-3

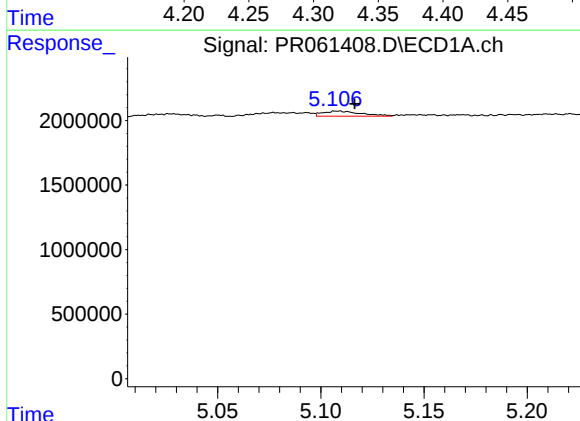
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



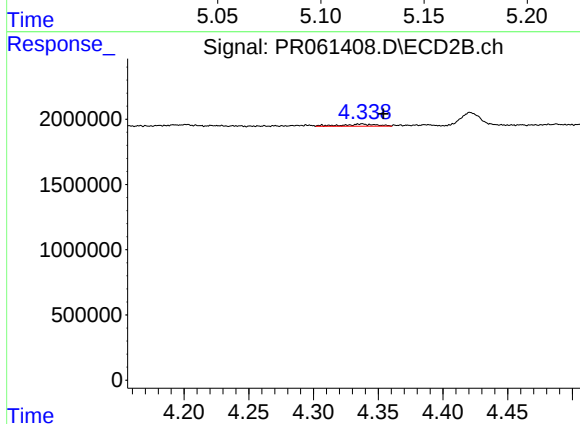
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: 0.035 min
Response: 299231
Conc: 3.78 ng/ml



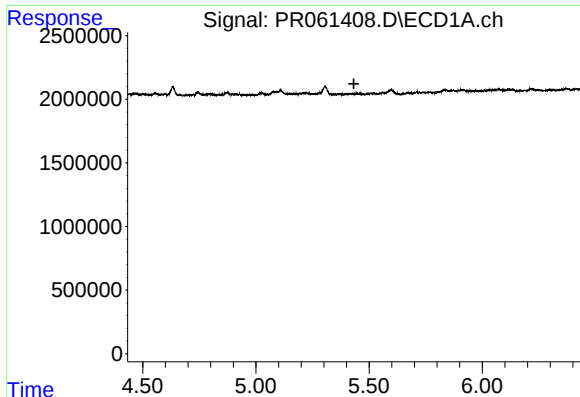
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 521528
Conc: 8.55 ng/ml



#6 AR-1016-4

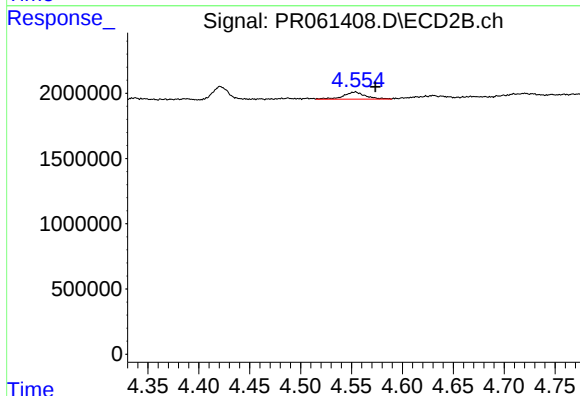
R.T.: 4.338 min
Delta R.T.: -0.016 min
Response: 299231
Conc: 4.93 ng/ml



#7 AR-1016-5

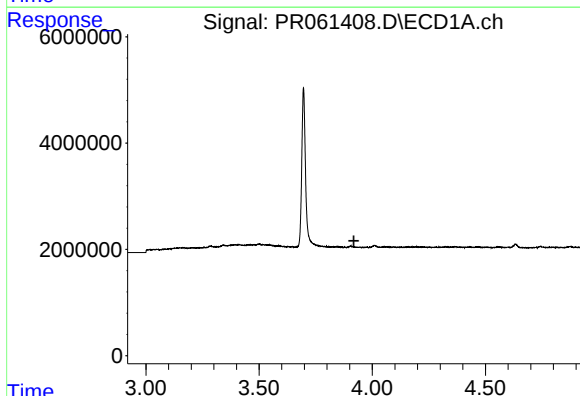
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



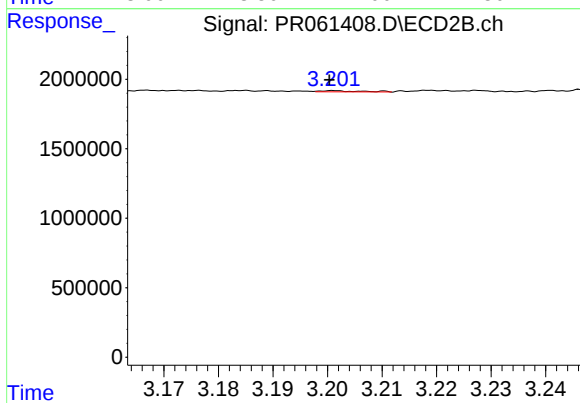
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.020 min
Response: 804886
Conc: 9.72 ng/ml



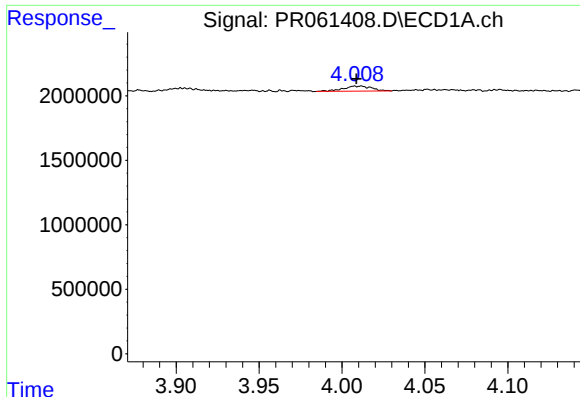
#8 AR-1221-1

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



#8 AR-1221-1

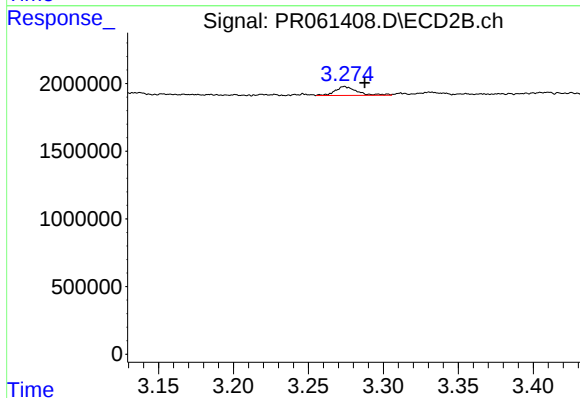
R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 41450
Conc: 1.07 ng/ml



#9 AR-1221-2

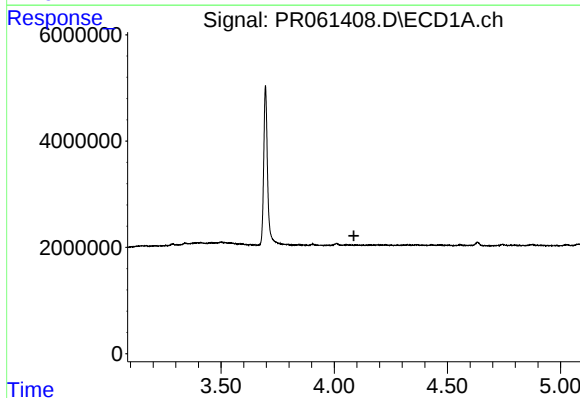
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 469138
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



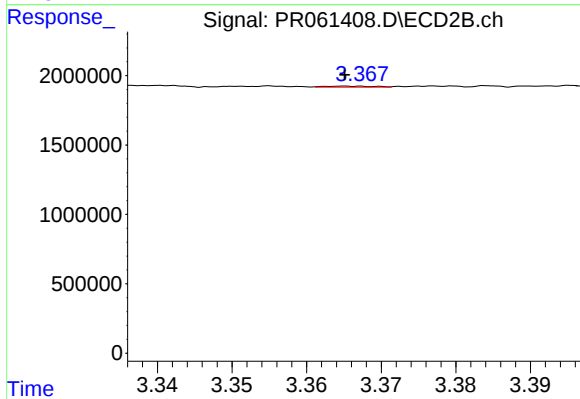
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 670665
Conc: 24.45 ng/ml



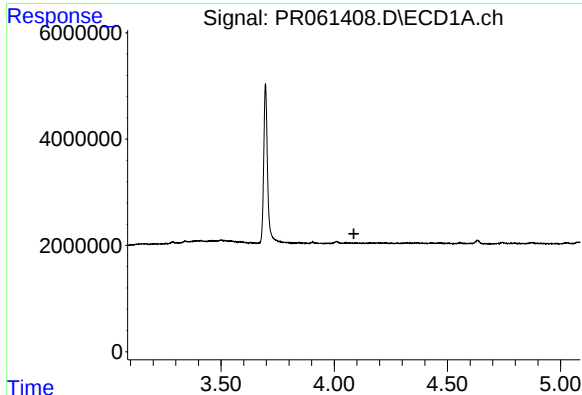
#10 AR-1221-3

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



#10 AR-1221-3

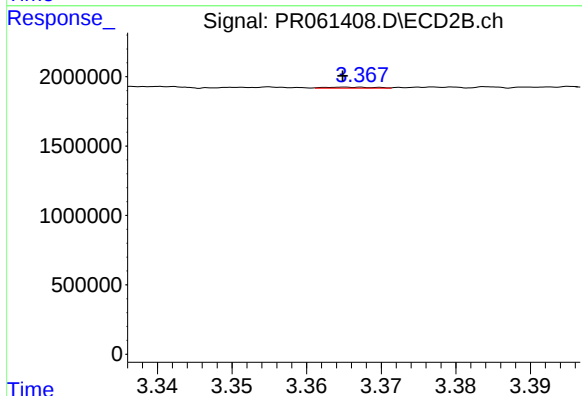
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 32326
Conc: 0.36 ng/ml



#11 AR-1232-1

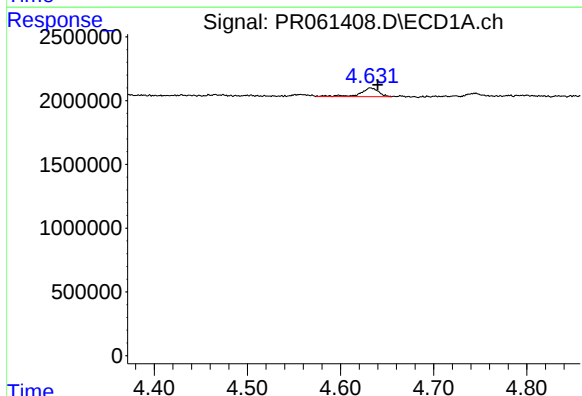
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



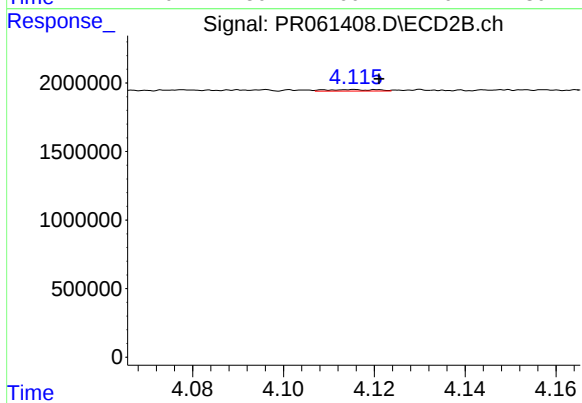
#11 AR-1232-1

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 32326
Conc: 0.45 ng/ml



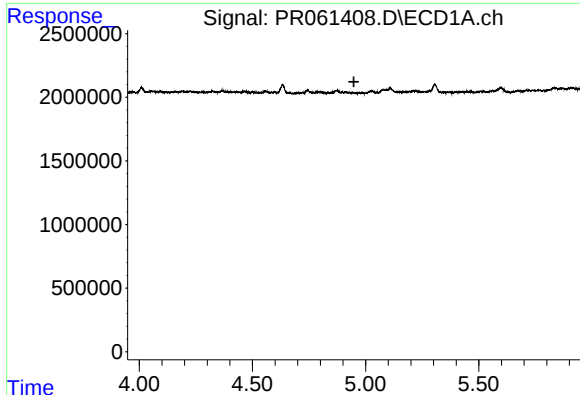
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 933932
Conc: 32.02 ng/ml



#12 AR-1232-2

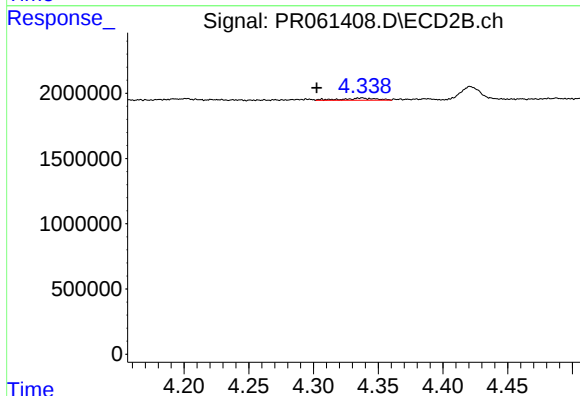
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 81063
Conc: 1.22 ng/ml



#13 AR-1232-3

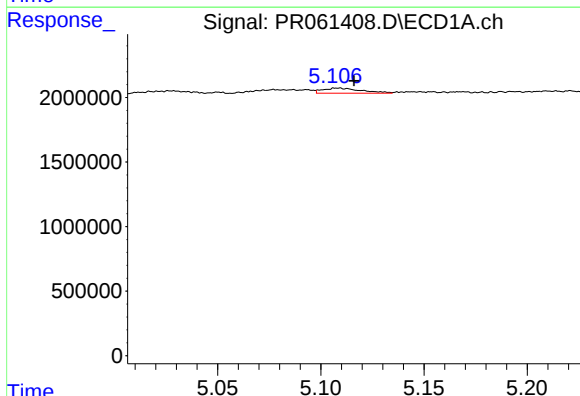
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



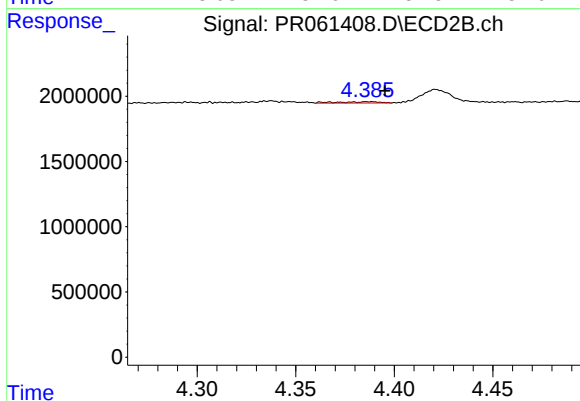
#13 AR-1232-3

R.T.: 4.338 min
Delta R.T.: 0.035 min
Response: 299231
Conc: 8.38 ng/ml



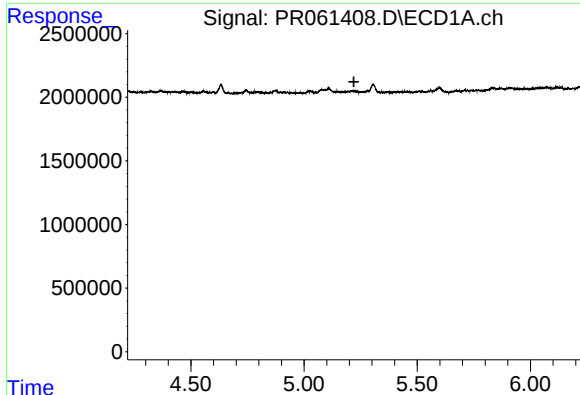
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 521528
Conc: 19.03 ng/ml



#14 AR-1232-4

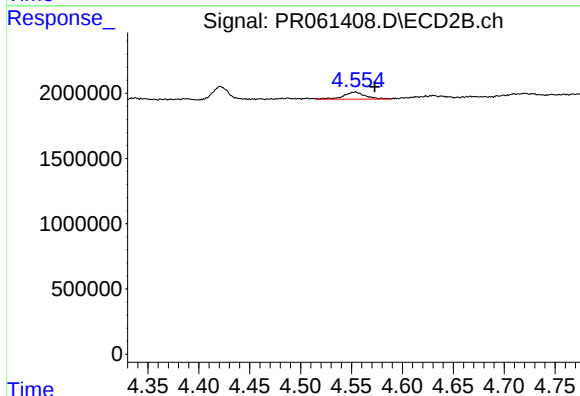
R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 139016
Conc: 4.58 ng/ml



#15 AR-1232-5

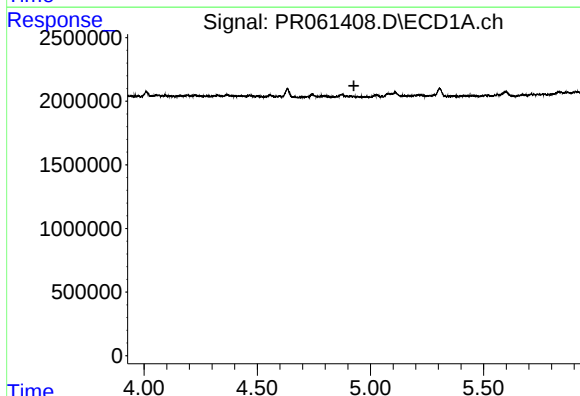
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



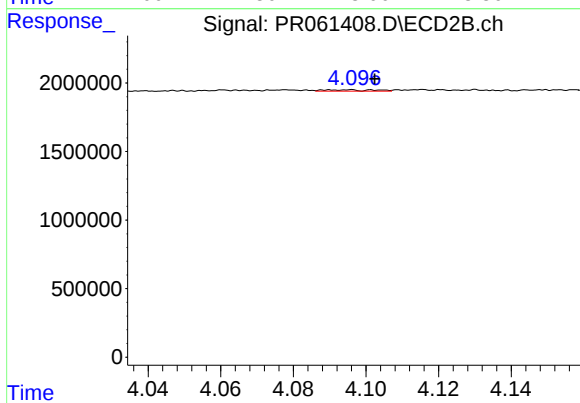
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 804886
Conc: 22.54 ng/ml



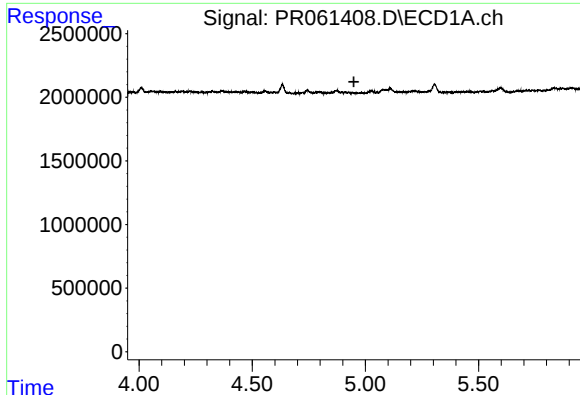
#16 AR-1242-1

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



#16 AR-1242-1

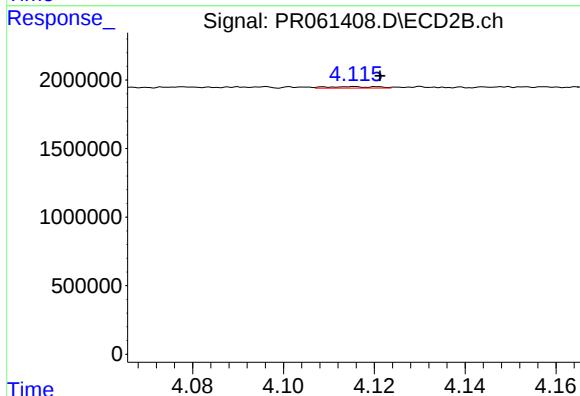
R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 89180
Conc: 1.01 ng/ml



#17 AR-1242-2

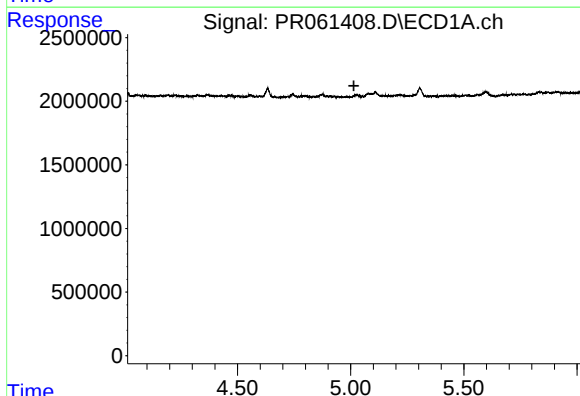
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



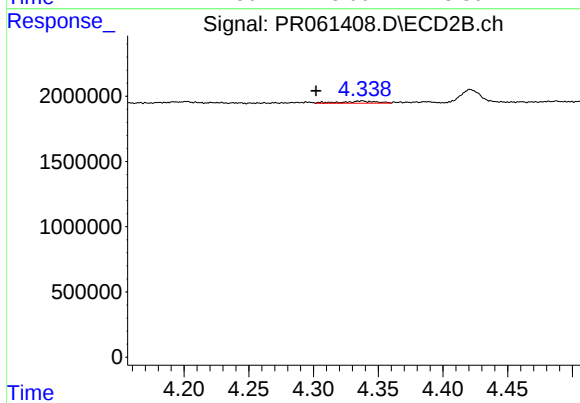
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 81063
Conc: 0.64 ng/ml



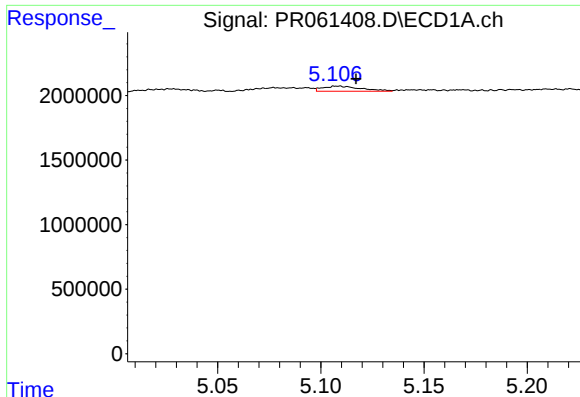
#18 AR-1242-3

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



#18 AR-1242-3

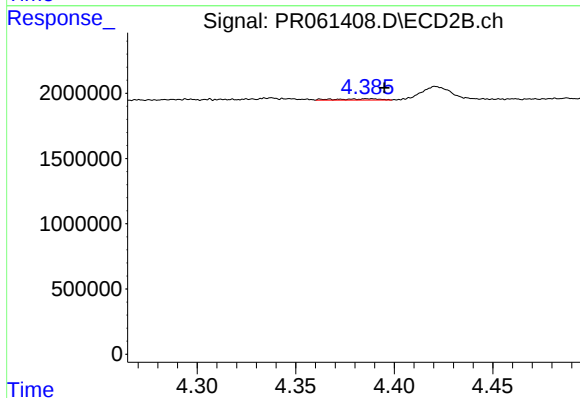
R.T.: 4.338 min
Delta R.T.: 0.035 min
Response: 299231
Conc: 4.36 ng/ml



#19 AR-1242-4

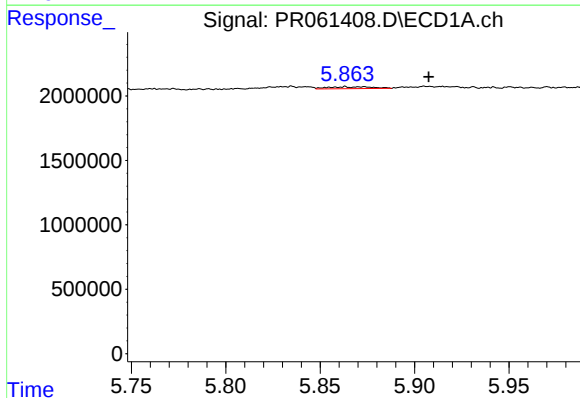
R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 521528
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



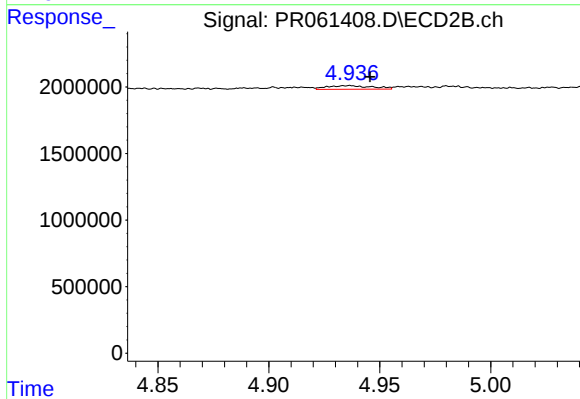
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 139016
Conc: 2.14 ng/ml



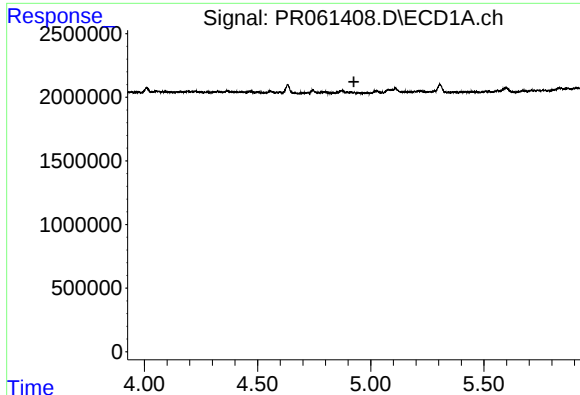
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: -0.044 min
Response: 237768
Conc: 4.61 ng/ml



#20 AR-1242-5

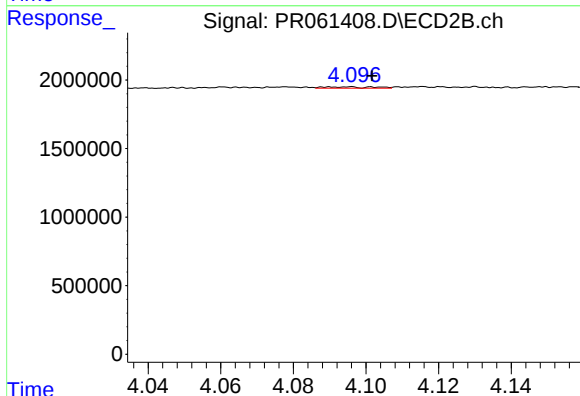
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 383495
Conc: 4.54 ng/ml



#21 AR-1248-1

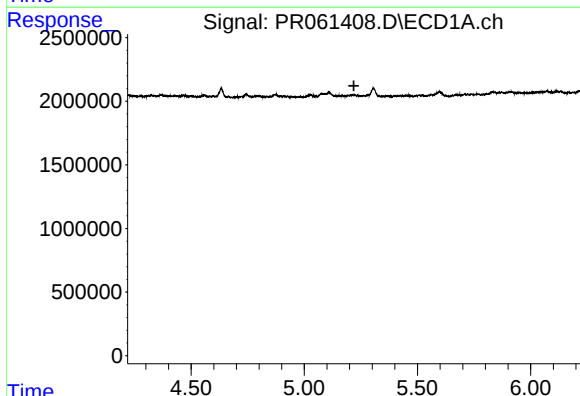
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



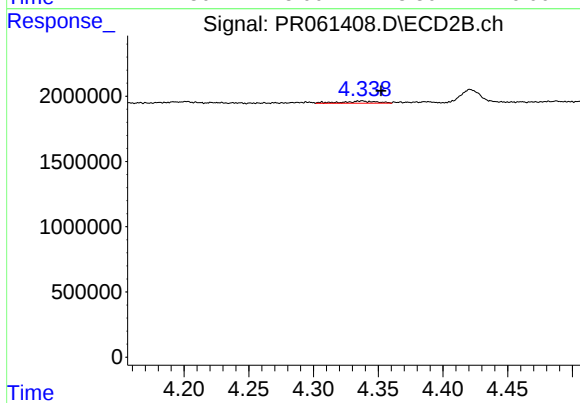
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 89180
Conc: 1.31 ng/ml



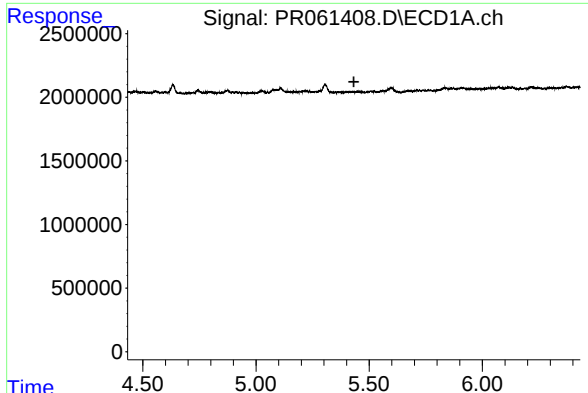
#22 AR-1248-2

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



#22 AR-1248-2

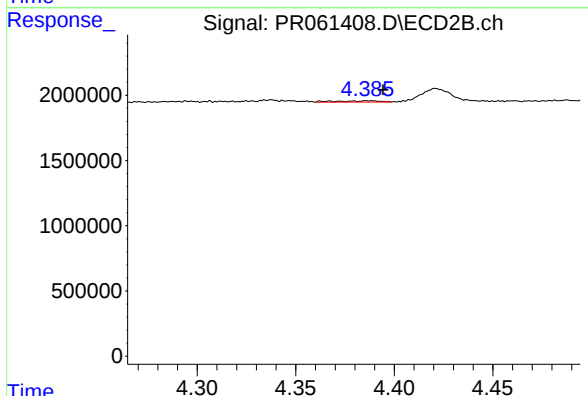
R.T.: 4.338 min
Delta R.T.: -0.014 min
Response: 299231
Conc: 3.09 ng/ml



#23 AR-1248-3

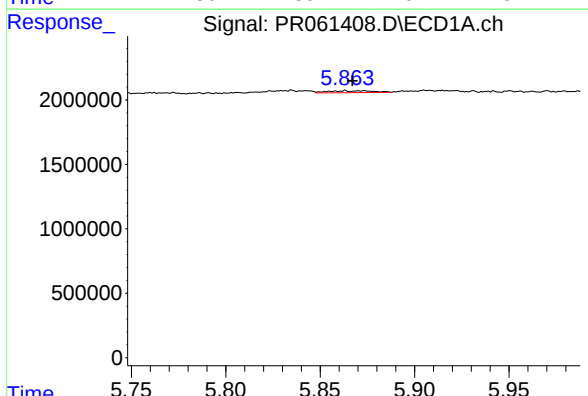
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



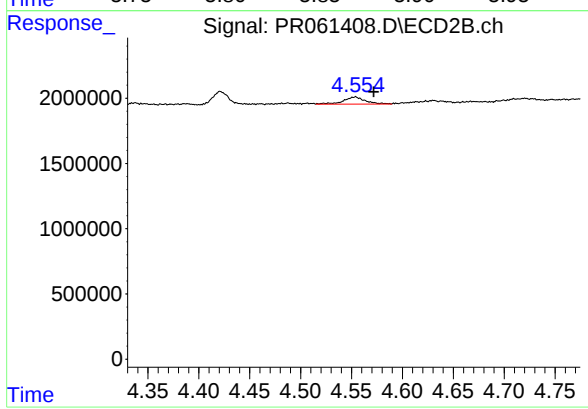
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.015 min
Response: 139016
Conc: 1.40 ng/ml



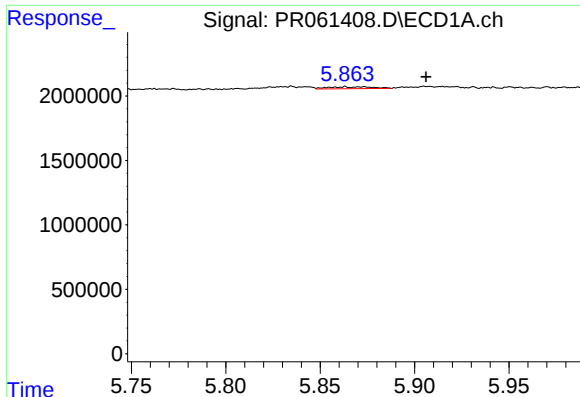
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 237768
Conc: 2.56 ng/ml



#24 AR-1248-4

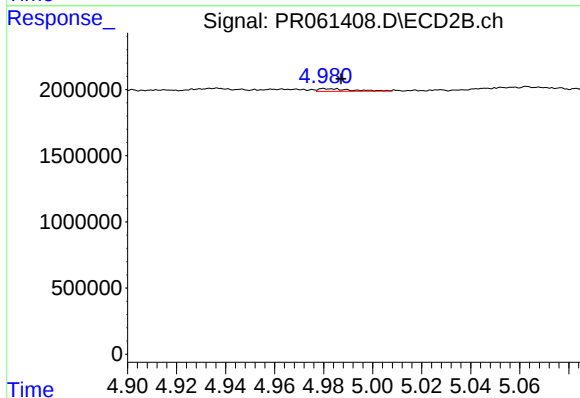
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 804886
Conc: 6.66 ng/ml



#25 AR-1248-5

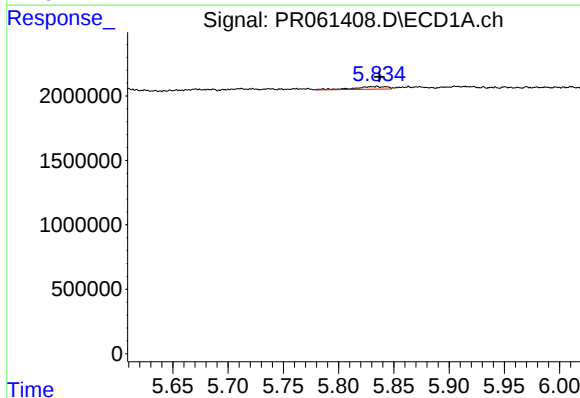
R.T.: 5.863 min
Delta R.T.: -0.043 min
Response: 237768
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



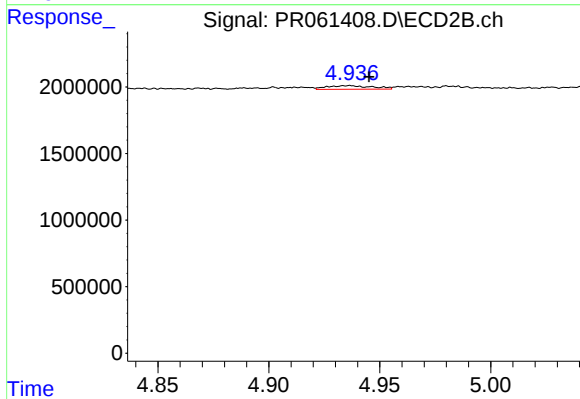
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 190961
Conc: 1.58 ng/ml



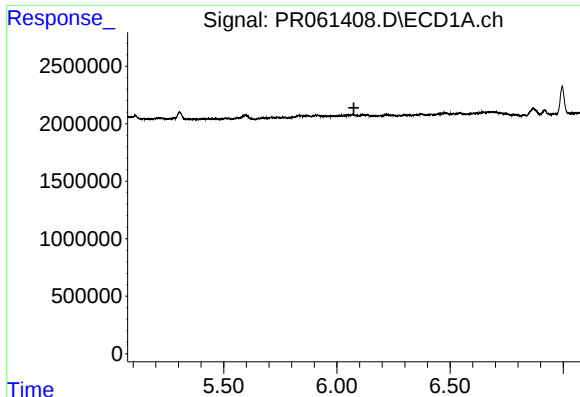
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 407191
Conc: 4.20 ng/ml



#26 AR-1254-1

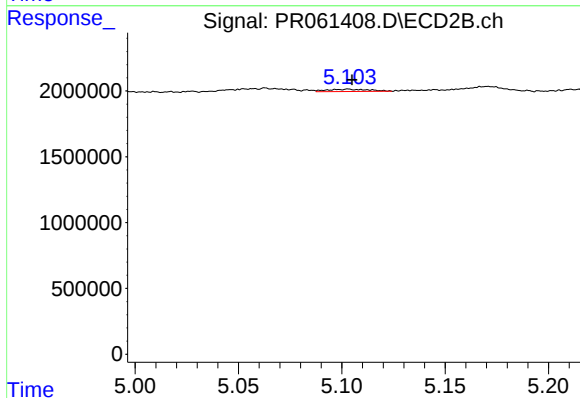
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 383495
Conc: 2.08 ng/ml



#27 AR-1254-2

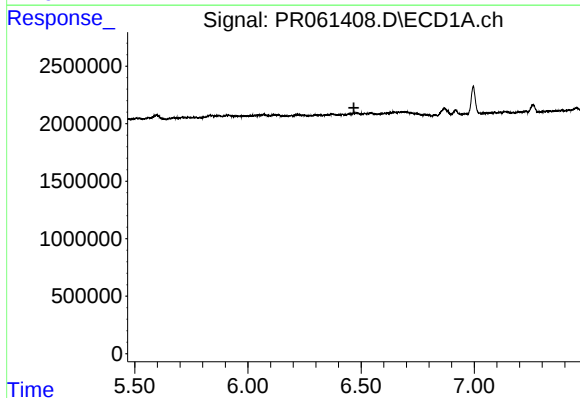
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



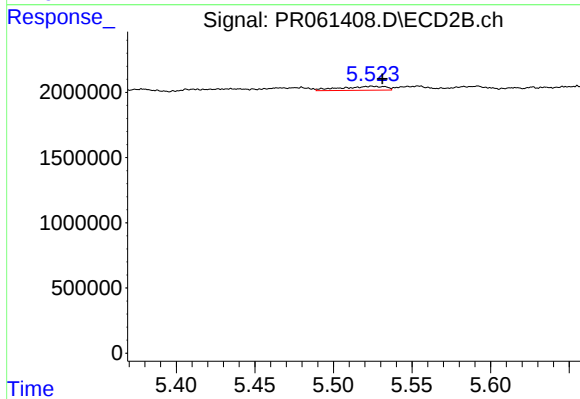
#27 AR-1254-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 240655
Conc: 1.52 ng/ml



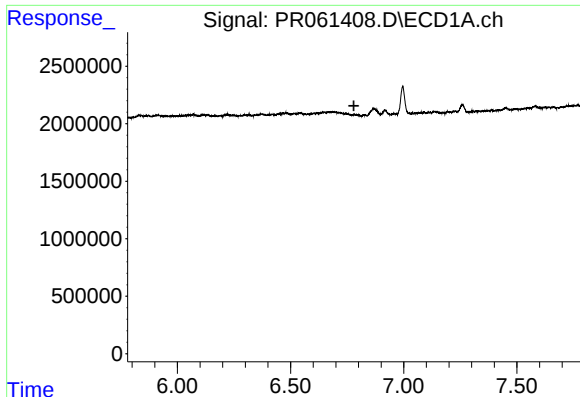
#28 AR-1254-3

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



#28 AR-1254-3

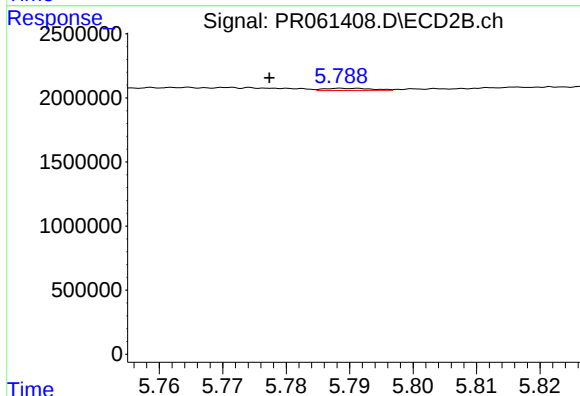
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 611944
Conc: 2.30 ng/ml



#29 AR-1254-4

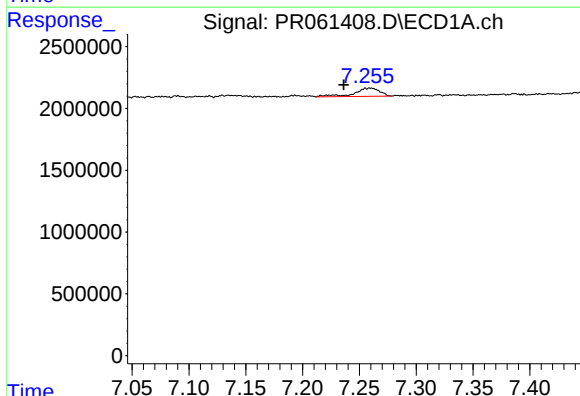
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



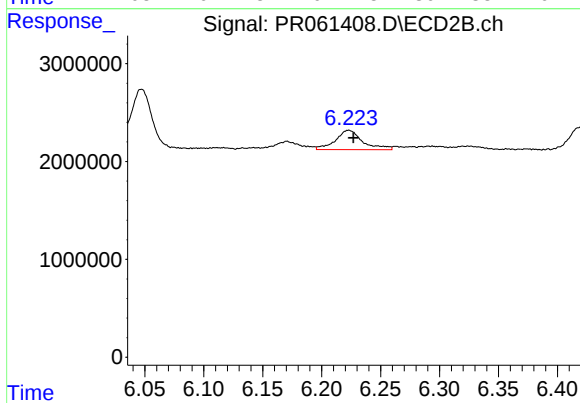
#29 AR-1254-4

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 87101
Conc: 0.52 ng/ml



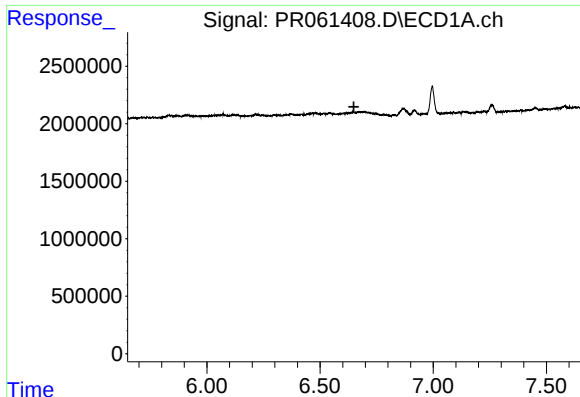
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 1038548
Conc: 9.70 ng/ml



#30 AR-1254-5

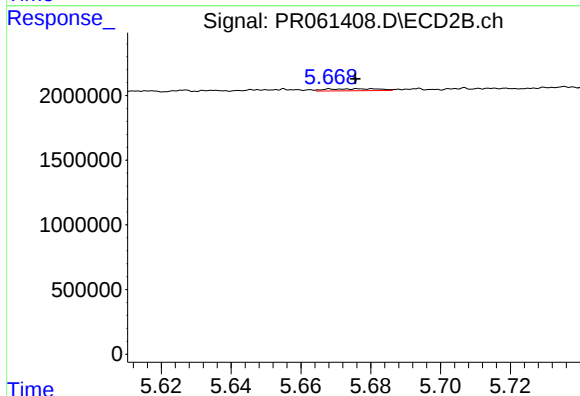
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3173975
Conc: 12.89 ng/ml



#31 AR-1260-1

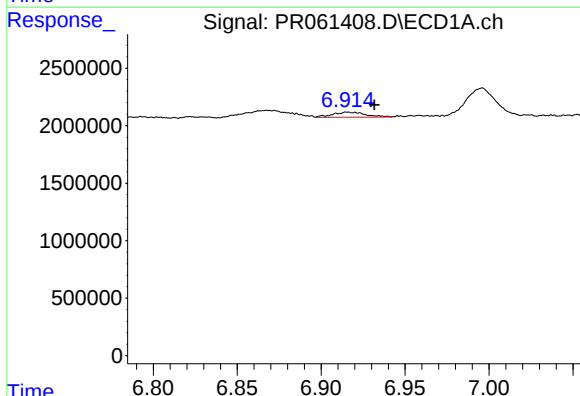
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



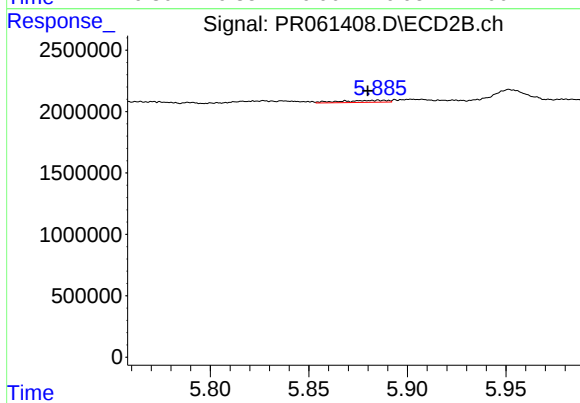
#31 AR-1260-1

R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 161442
Conc: 0.95 ng/ml



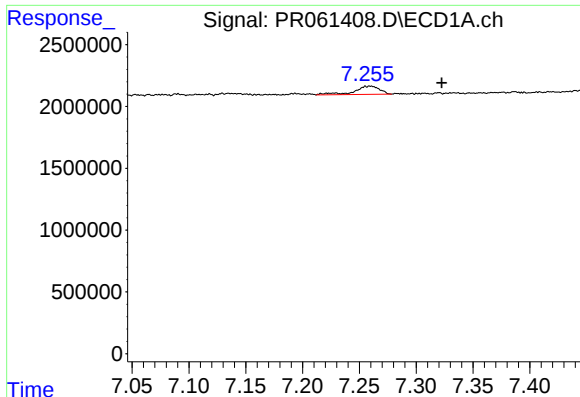
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 602537
Conc: 5.12 ng/ml



#32 AR-1260-2

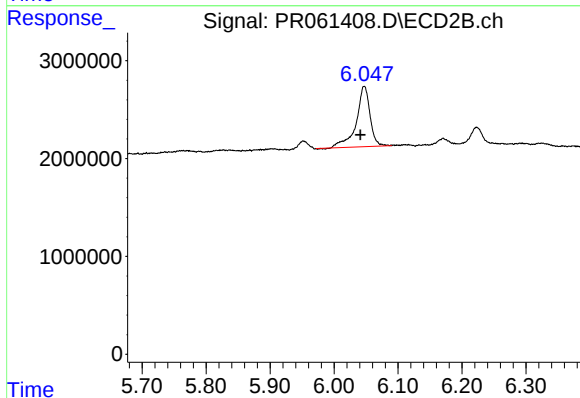
R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 268082
Conc: 1.28 ng/ml



#33 AR-1260-3

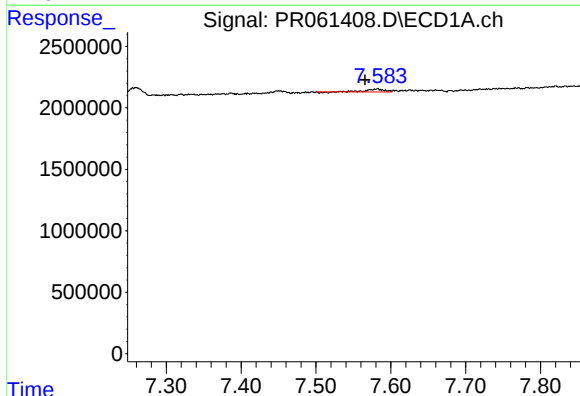
R.T.: 7.260 min
Delta R.T.: -0.062 min
Response: 1038548
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



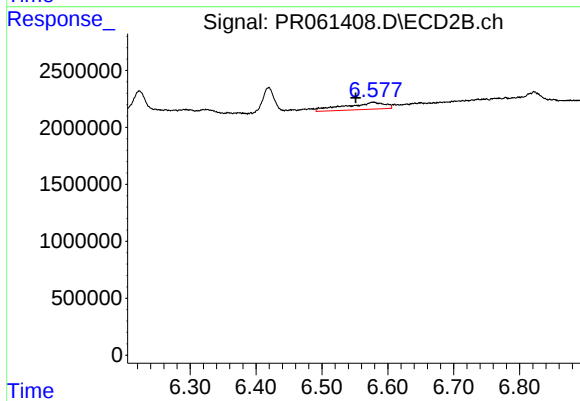
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 9234160
Conc: 44.47 ng/ml



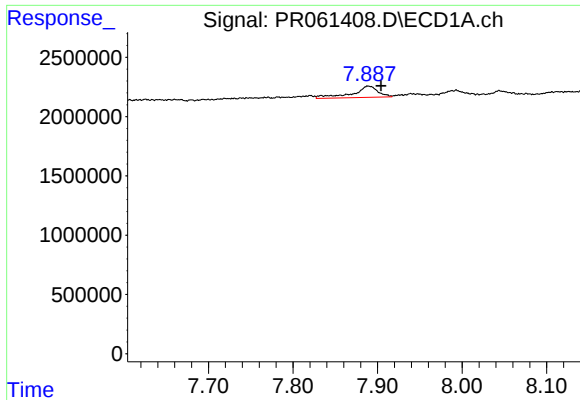
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.017 min
Response: 357534
Conc: 3.85 ng/ml



#34 AR-1260-4

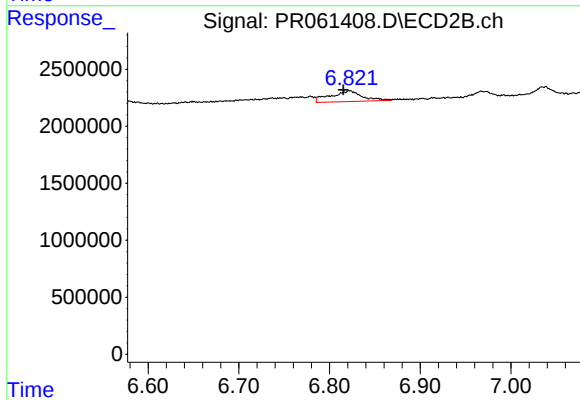
R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: 2601267
Conc: 15.39 ng/ml



#35 AR-1260-5

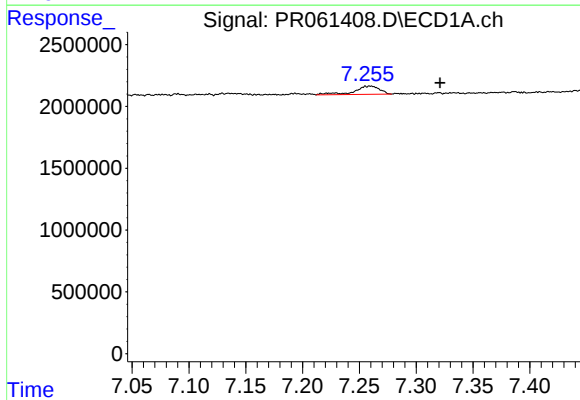
R.T.: 7.889 min
Delta R.T.: -0.015 min
Response: 1963235
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



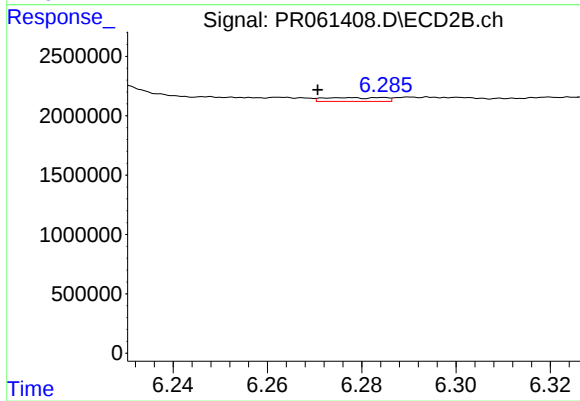
#35 AR-1260-5

R.T.: 6.822 min
Delta R.T.: 0.007 min
Response: 2311878
Conc: 5.70 ng/ml



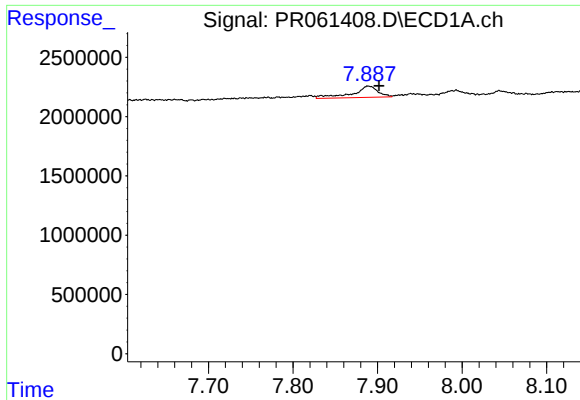
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 1038548
Conc: 7.47 ng/ml



#36 AR-1262-1

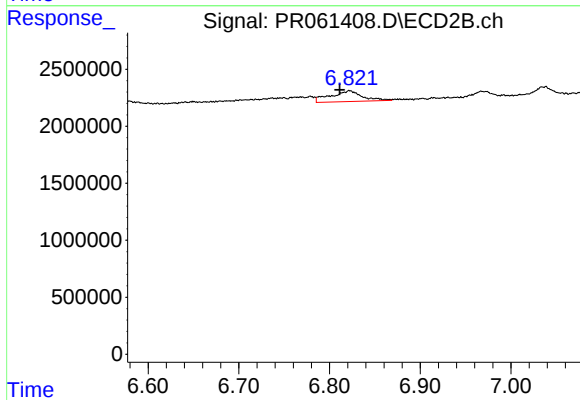
R.T.: 6.277 min
Delta R.T.: 0.006 min
Response: 287708
Conc: 1.09 ng/ml



#37 AR-1262-2

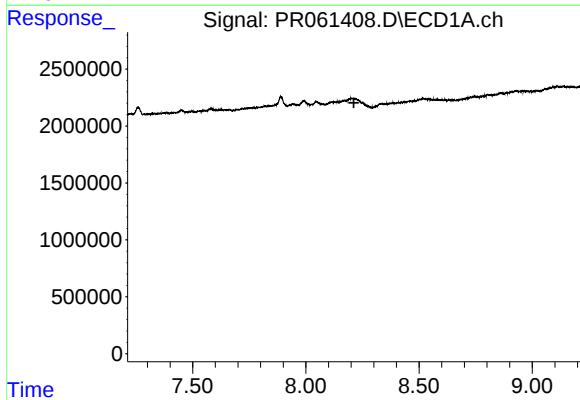
R.T.: 7.889 min
Delta R.T.: -0.013 min
Response: 1963235
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



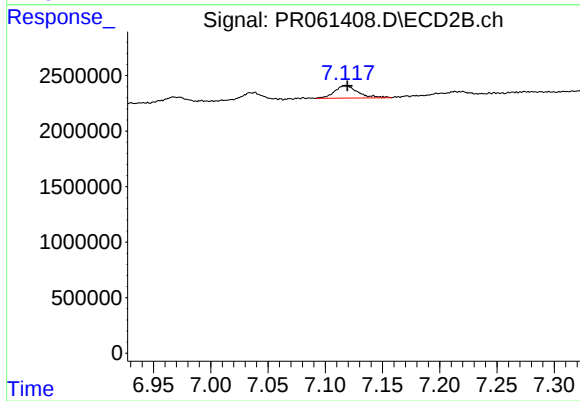
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: 0.011 min
Response: 2311878
Conc: 4.67 ng/ml



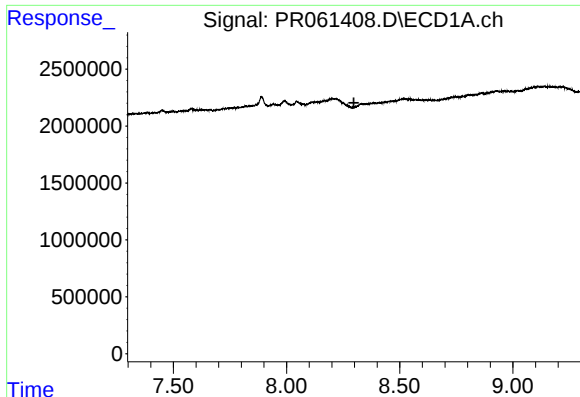
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

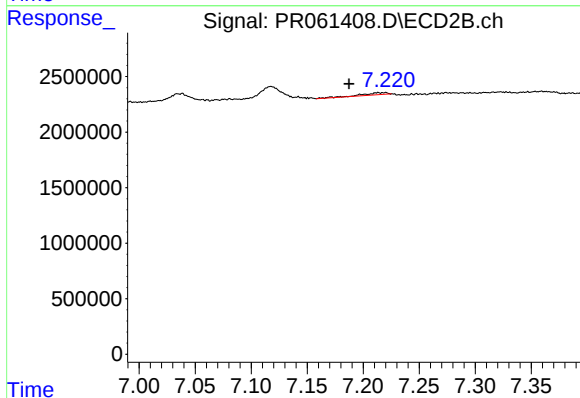
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 1587892
Conc: 9.13 ng/ml



#39 AR-1262-4

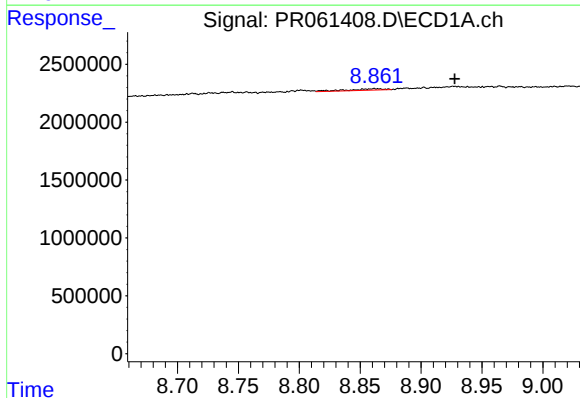
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



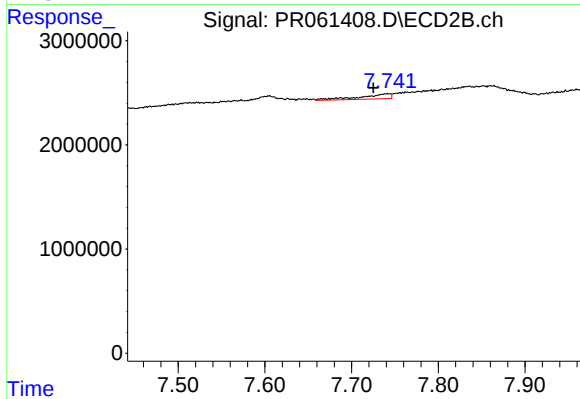
#39 AR-1262-4

R.T.: 7.213 min
Delta R.T.: 0.026 min
Response: 294797
Conc: 0.82 ng/ml



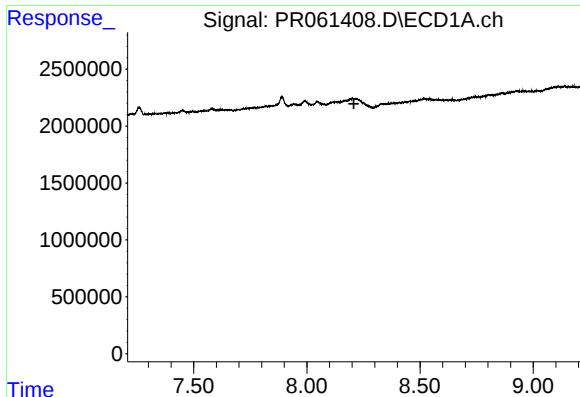
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: -0.066 min
Response: 259578
Conc: 3.53 ng/ml



#40 AR-1262-5

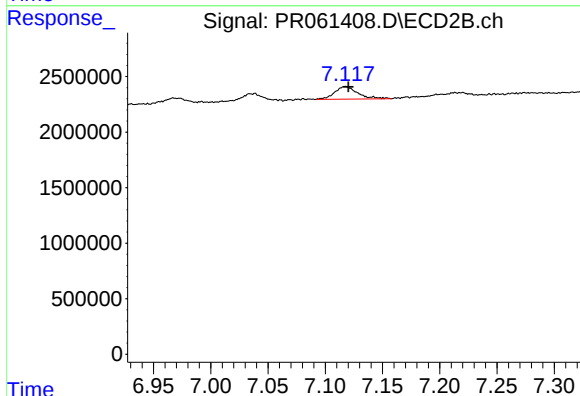
R.T.: 7.742 min
Delta R.T.: 0.017 min
Response: 1186824
Conc: 6.81 ng/ml



#41 AR-1268-1

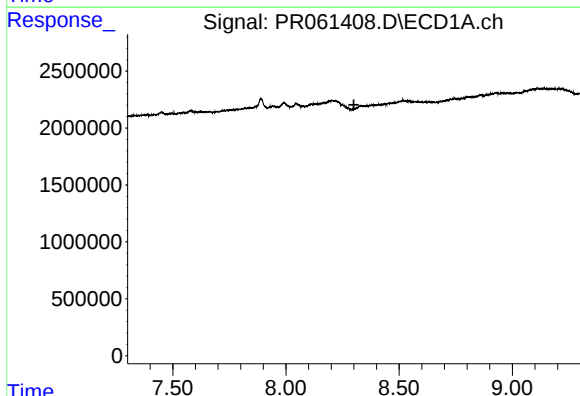
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



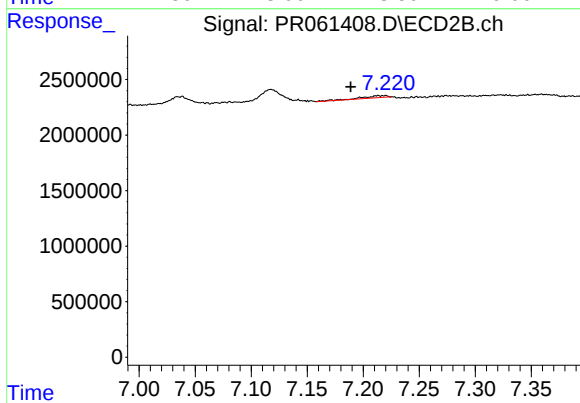
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 1587892
Conc: 3.83 ng/ml



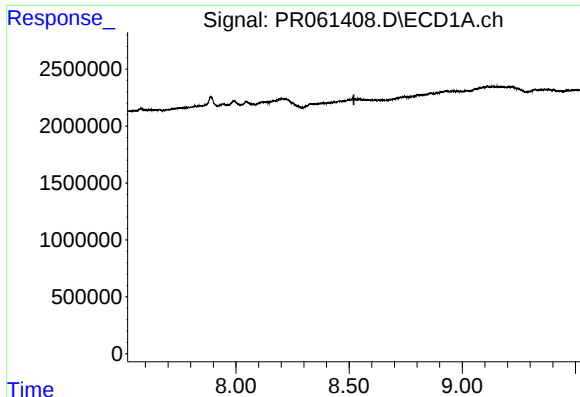
#42 AR-1268-2

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



#42 AR-1268-2

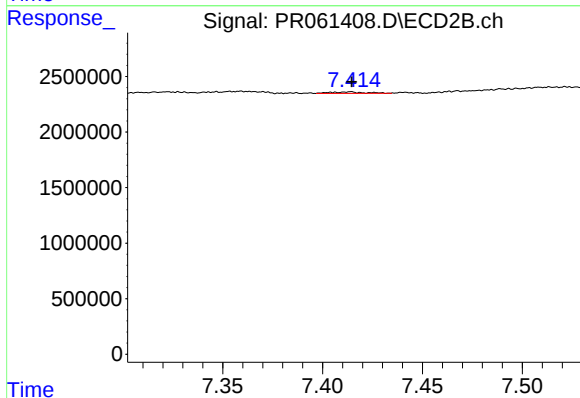
R.T.: 7.213 min
Delta R.T.: 0.024 min
Response: 294797
Conc: 0.77 ng/ml



#43 AR-1268-3

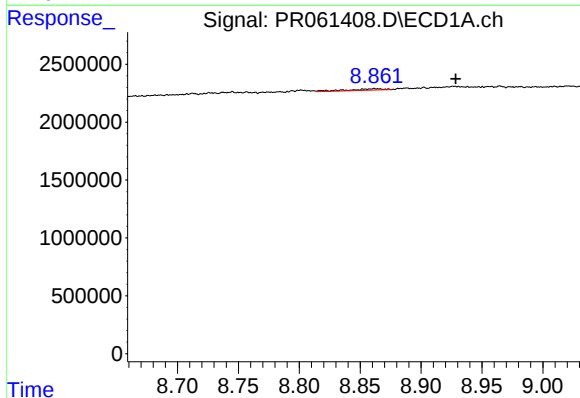
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



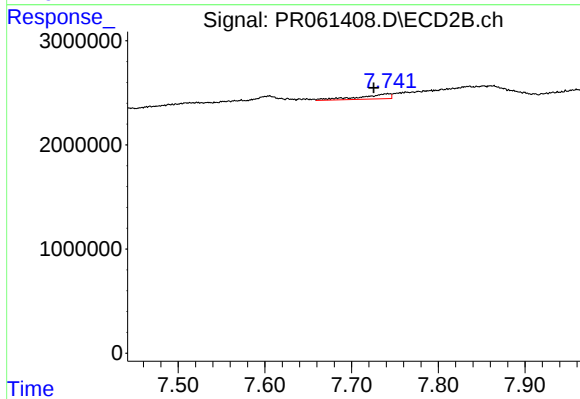
#43 AR-1268-3

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 156545
Conc: 0.47 ng/ml



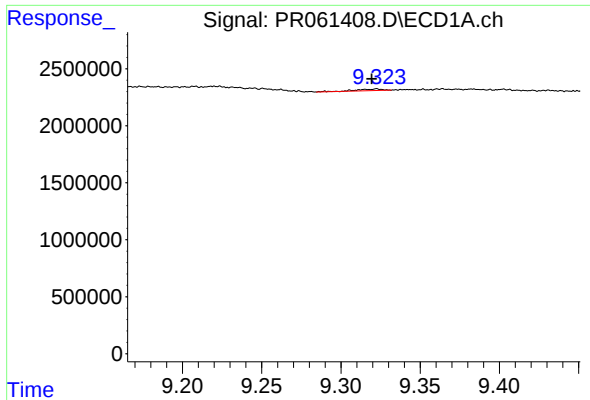
#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: -0.067 min
Response: 259578
Conc: 4.20 ng/ml



#44 AR-1268-4

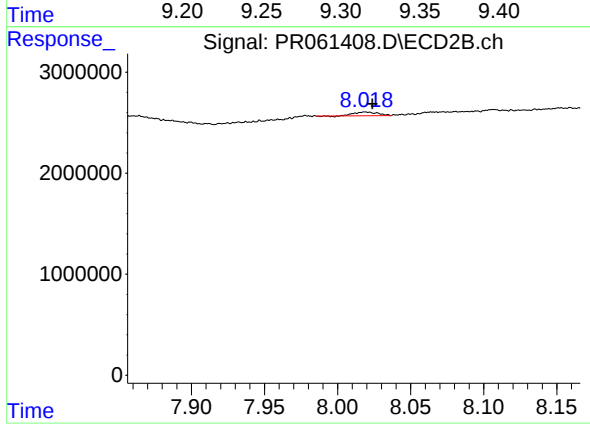
R.T.: 7.742 min
Delta R.T.: 0.016 min
Response: 1186824
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.003 min
Response: 162395
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 401040
Conc: 0.37 ng/ml