

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:54
 Operator : YP\AJ
 Sample : 01822-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:37:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.905	55664560	78267194	16.524	17.260
2)	SA Decachlor...	9.655	8.133	85758949	132.7E6	36.390	36.727
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.008	5699537	310055	60.666	2.259 #
4)	L1 AR-1016-2	0.000	4.044	0	650126	N.D.	3.181 #
5)	L1 AR-1016-3	5.018	4.215	434706	90459	4.983	0.861 #
6)	L1 AR-1016-4	0.000	4.254	0	67807	N.D.	0.790 #
7)	L1 AR-1016-5	0.000	4.468	0	246482	N.D.	2.203 #
8)	L2 AR-1221-1	0.000	3.183f	0	37135	N.D.	0.761 #
9)	L2 AR-1221-2	4.003	3.206	929365	1063788	32.667	30.822
10)	L2 AR-1221-3	0.000	3.292	0	380006	N.D.	3.278 #
11)	L3 AR-1232-1	0.000	3.292	0	380006	N.D.	3.941 #
12)	L3 AR-1232-2	4.618	4.044	455378	650126	13.542	7.296 #
13)	L3 AR-1232-3	0.000	4.215	0	90459	N.D.	2.022 #
14)	L3 AR-1232-4	0.000	4.287	0	237701	N.D.	5.748 #
15)	L3 AR-1232-5	0.000	4.468	0	246482	N.D.	5.304 #
16)	L4 AR-1242-1	4.872f	4.008	5699537	310055	72.534	2.717 #
17)	L4 AR-1242-2	0.000	4.044	0	650126	N.D.	3.886 #
18)	L4 AR-1242-3	5.018	4.215	434706	90459	5.984	1.046 #
19)	L4 AR-1242-4	0.000	4.287	0	237701	N.D.	2.773 #
20)	L4 AR-1242-5	5.839f	4.846	248407	246161	4.597	2.384 #
21)	L5 AR-1248-1	4.872f	4.008	5699537	310055	94.054	3.562 #
22)	L5 AR-1248-2	0.000	4.254	0	67807	N.D.	0.525 #
23)	L5 AR-1248-3	0.000	4.287	0	237701	N.D.	1.828 #
24)	L5 AR-1248-4	5.839	4.468	248407	246482	2.585	1.562 #
25)	L5 AR-1248-5	0.000	4.869	0	466531	N.D.	3.274 #
26)	L6 AR-1254-1	5.839	4.846	248407	246161	2.478	1.059 #
27)	L6 AR-1254-2	0.000	5.013	0	65941	N.D.	0.328 #
28)	L6 AR-1254-3	6.508	5.415	40191	3525611	0.259	11.003 #
29)	L6 AR-1254-4	0.000	5.638	0	9301970	N.D.	51.859 #
30)	L6 AR-1254-5	7.284f	6.125	717593	1292929	5.849	4.676
31)	L7 AR-1260-1	0.000	5.573	0	4569752	N.D.	19.982 #
32)	L7 AR-1260-2	6.962	5.734f	696438	5521197	4.957	20.526 #
33)	L7 AR-1260-3	7.325	5.935	1336669	1068186	12.341	4.217 #
34)	L7 AR-1260-4	7.553	6.392f	700457	3224427	5.678	15.330 #
35)	L7 AR-1260-5	0.000	6.716	0	3759296	N.D.	7.909 #
36)	L8 AR-1262-1	7.325	6.176	1336669	1298921	8.703	4.250 #
37)	L8 AR-1262-2	0.000	6.392f	0	3224427	N.D.	11.861 #
38)	L8 AR-1262-3	0.000	7.016	0	840995	N.D.	4.101 #
39)	L8 AR-1262-4	0.000	7.064	0	408967	N.D.	1.067 #
40)	L8 AR-1262-5	0.000	7.602	0	43147	N.D.	0.255 #
41)	L9 AR-1268-1	0.000	7.016	0	840995	N.D.	0.957 #

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Acq On : 08 Mar 2023 15:54
Operator : YP\AJ
Sample : 01822-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:37:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	7.064	0	408967	N.D.	0.519 #
43)	L9 AR-1268-3	0.000	7.285	0	400590	N.D.	0.577 #
44)	L9 AR-1268-4	0.000	7.602	0	43147	N.D.	0.163 #
45)	L9 AR-1268-5	9.339	7.894	585694	1038349	0.508	0.495

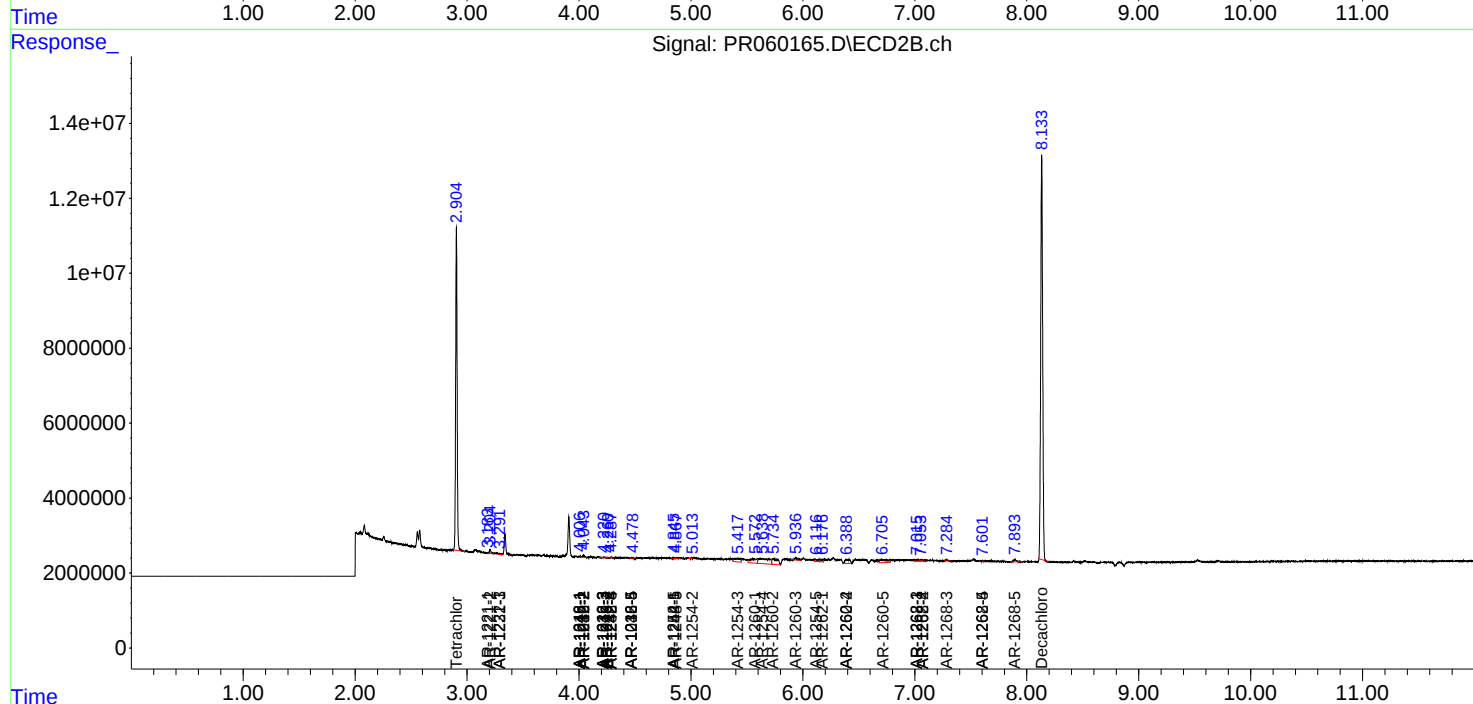
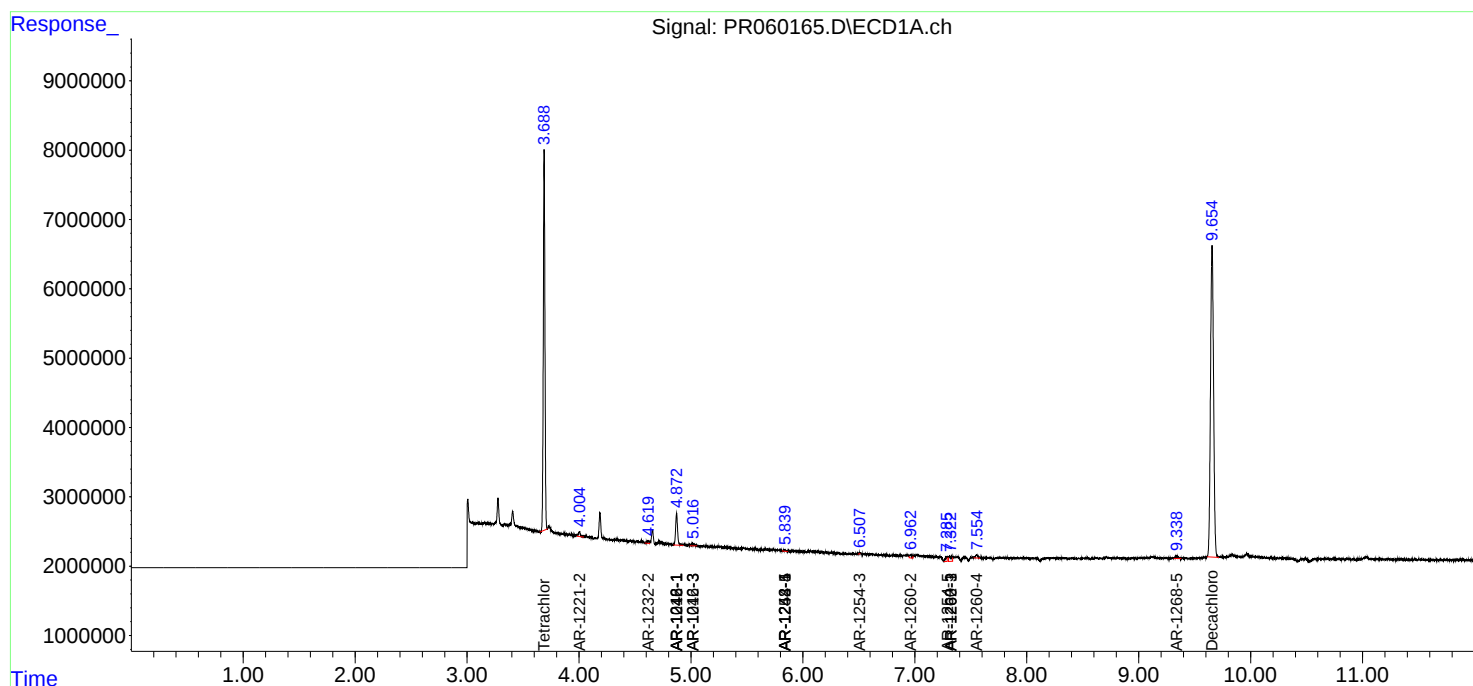
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

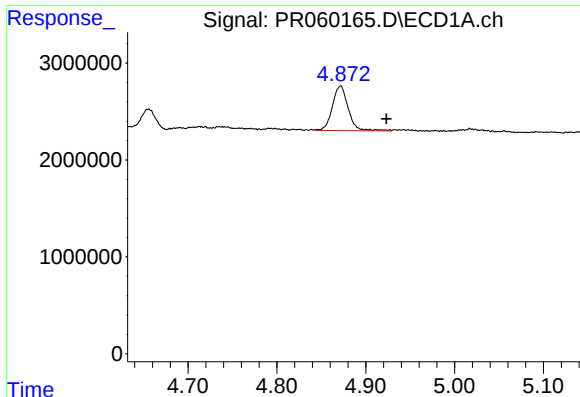
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 15:54
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Quant Time: Mar 08 20:37:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
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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

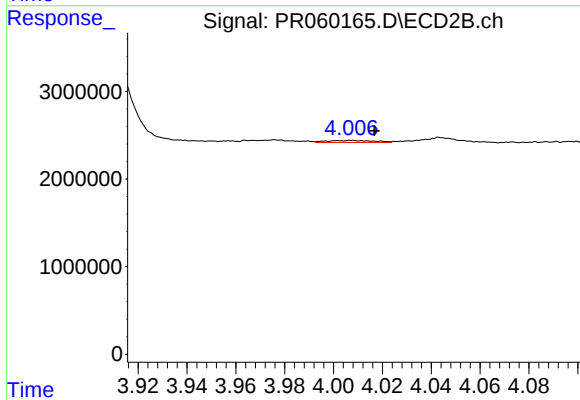




#3 AR-1016-1

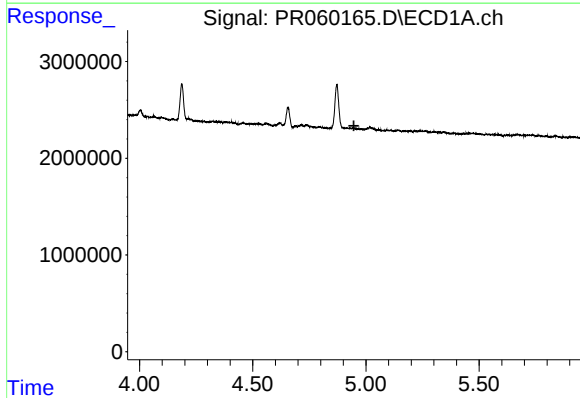
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 5699537
Conc: 60.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



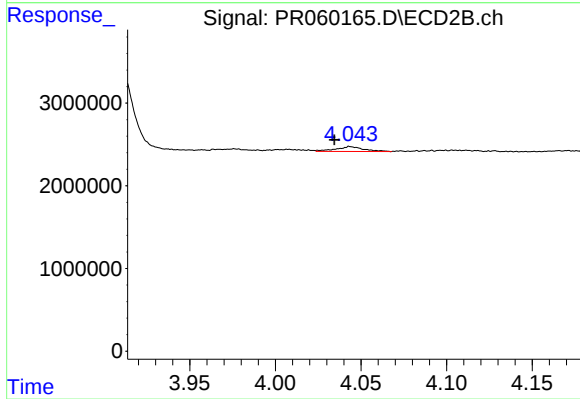
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 310055
Conc: 2.26 ng/ml



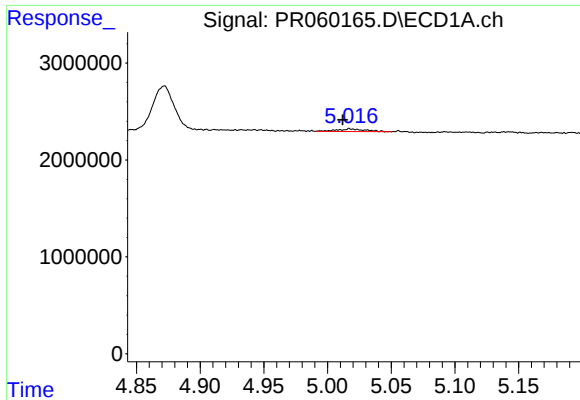
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

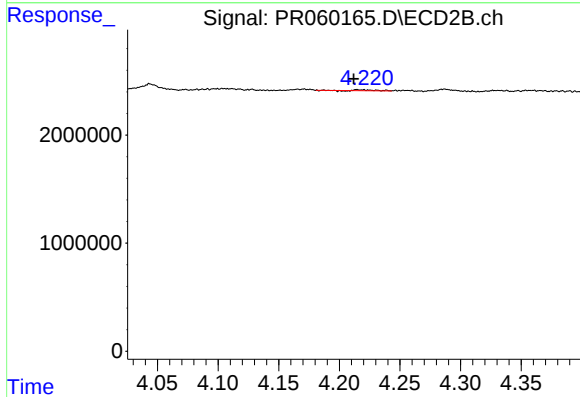
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 650126
Conc: 3.18 ng/ml



#5 AR-1016-3

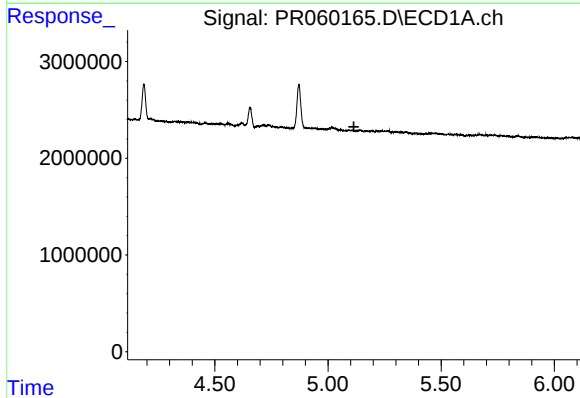
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 434706
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



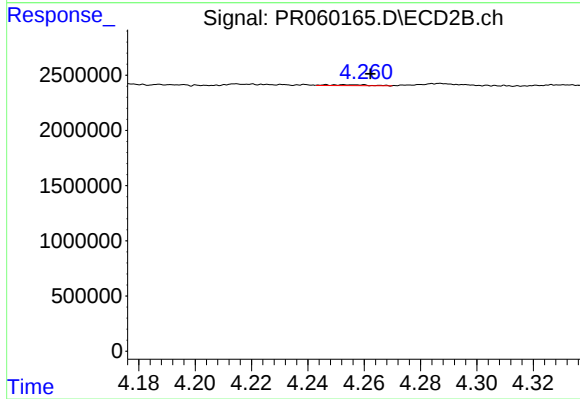
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 90459
Conc: 0.86 ng/ml



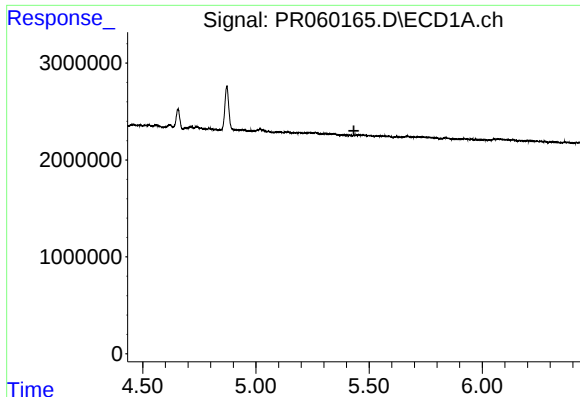
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 67807
Conc: 0.79 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

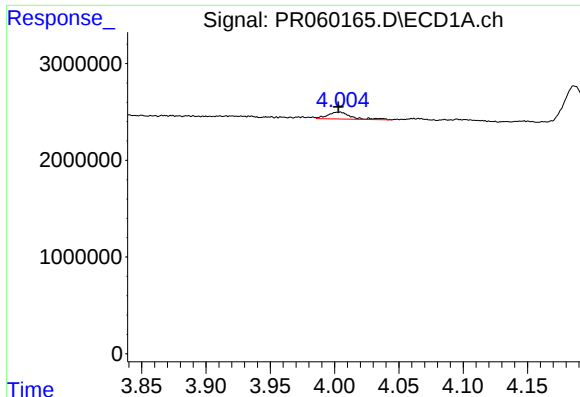
R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 246482
Conc: 2.20 ng/ml

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

#8 AR-1221-1

R.T.: 3.183 min
Delta R.T.: 0.053 min
Response: 37135
Conc: 0.76 ng/ml



#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 929365
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

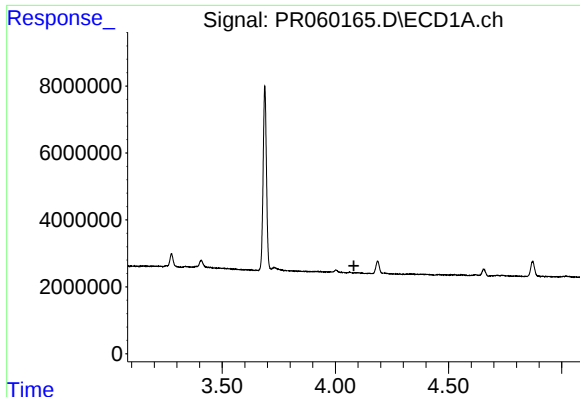
R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1063788
Conc: 30.82 ng/ml

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

#10 AR-1221-3

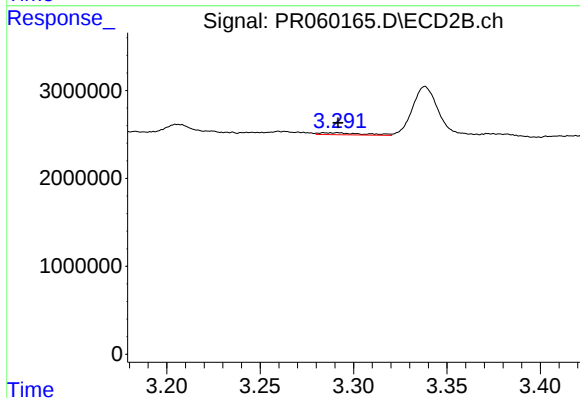
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 380006
Conc: 3.28 ng/ml



#11 AR-1232-1

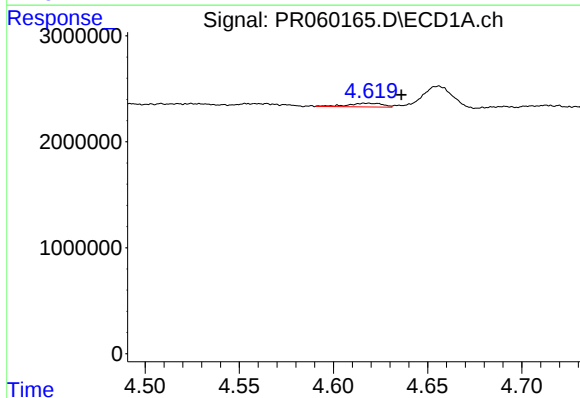
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



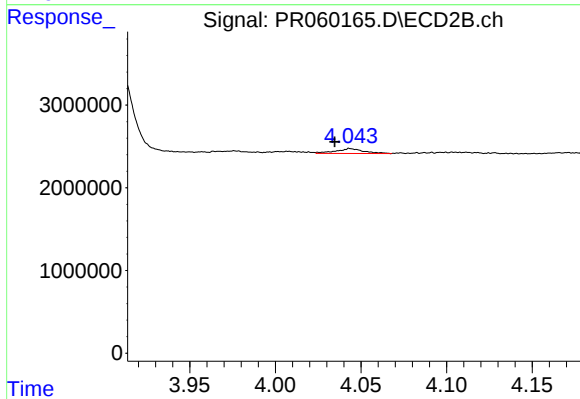
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 380006
Conc: 3.94 ng/ml



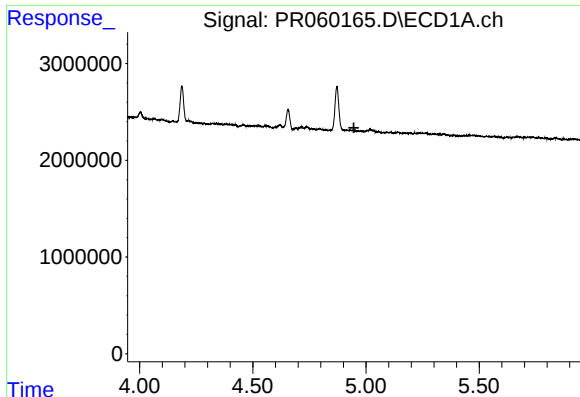
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.019 min
Response: 455378
Conc: 13.54 ng/ml



#12 AR-1232-2

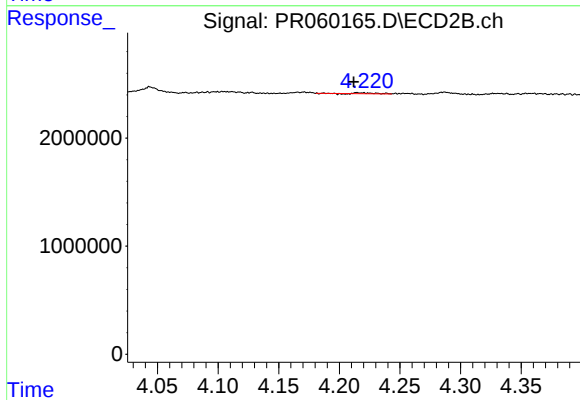
R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 650126
Conc: 7.30 ng/ml



#13 AR-1232-3

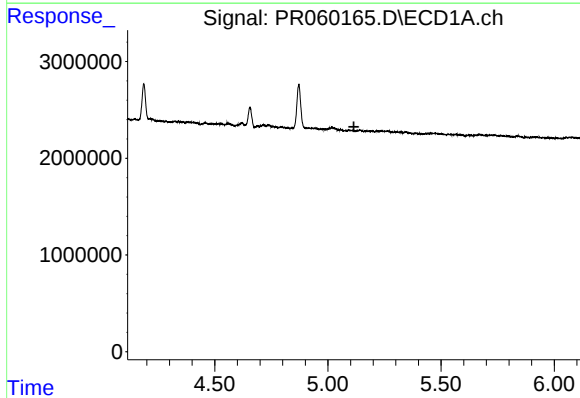
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



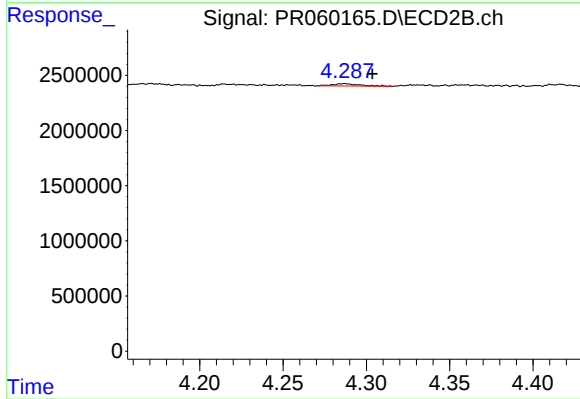
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 90459
Conc: 2.02 ng/ml



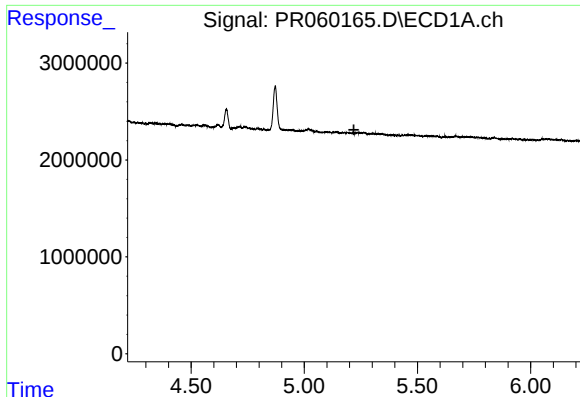
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

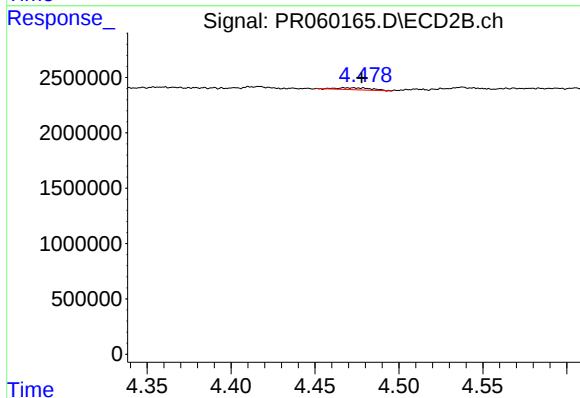
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 237701
Conc: 5.75 ng/ml



#15 AR-1232-5

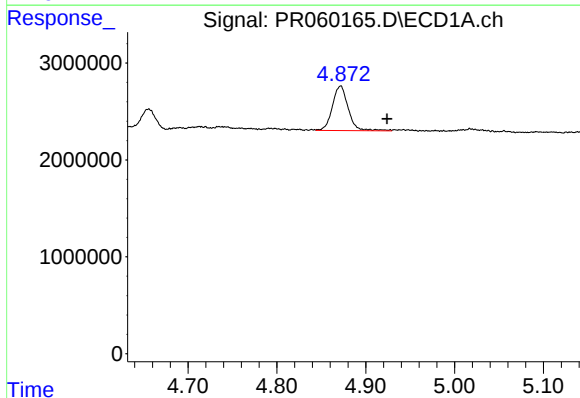
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



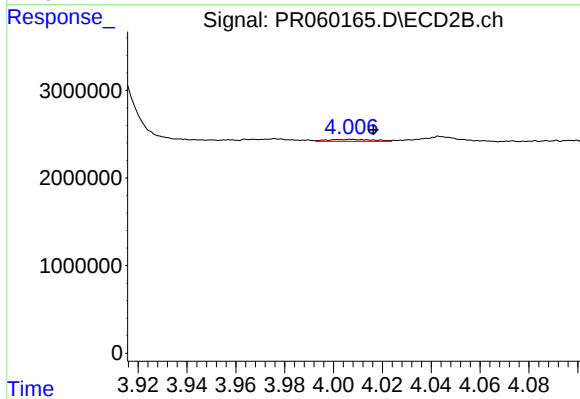
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 246482
Conc: 5.30 ng/ml



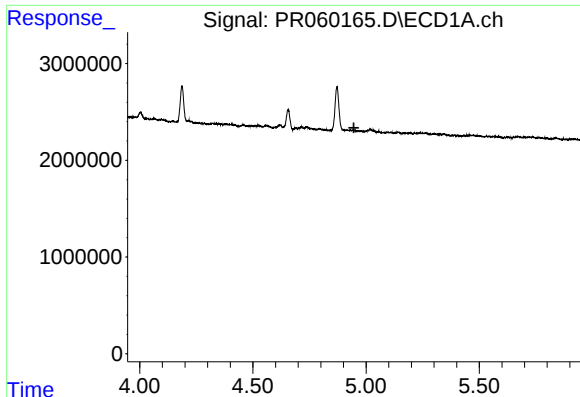
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 5699537
Conc: 72.53 ng/ml



#16 AR-1242-1

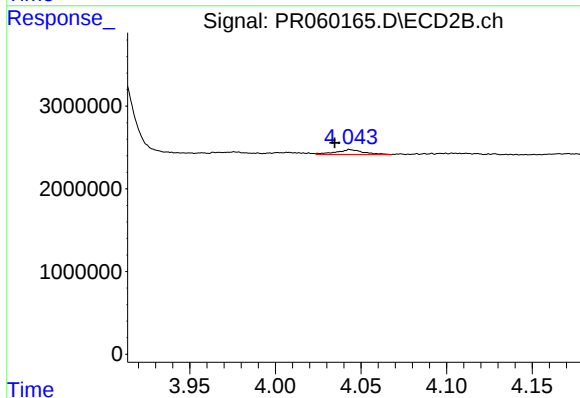
R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 310055
Conc: 2.72 ng/ml



#17 AR-1242-2

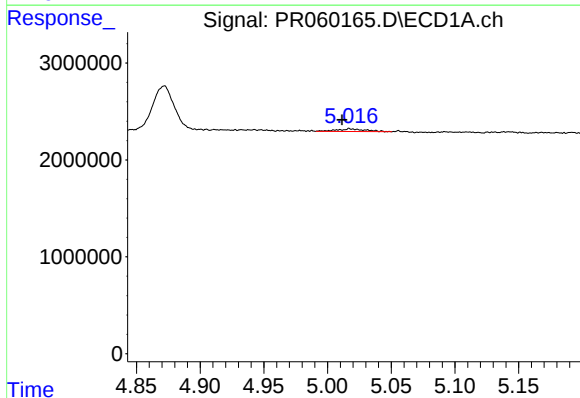
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



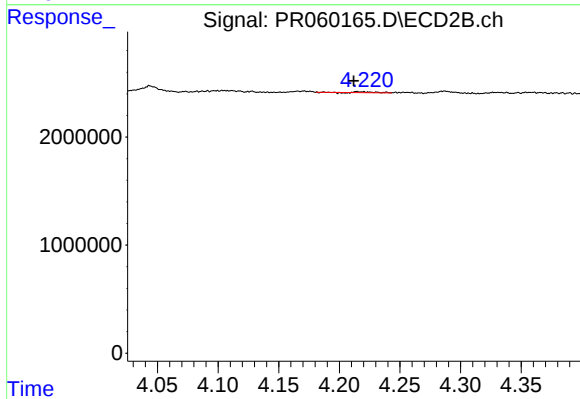
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.009 min
Response: 650126
Conc: 3.89 ng/ml



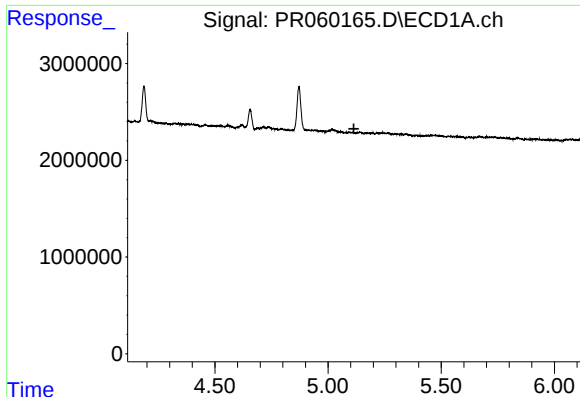
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 434706
Conc: 5.98 ng/ml



#18 AR-1242-3

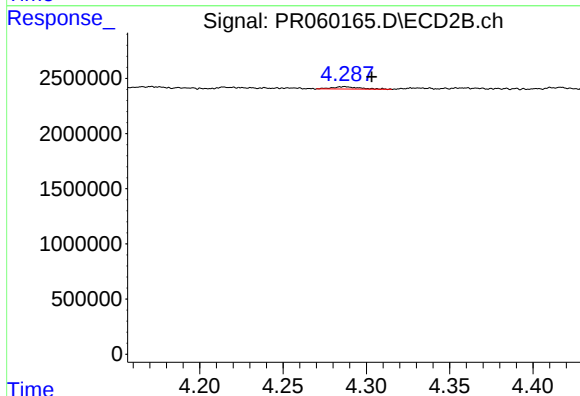
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 90459
Conc: 1.05 ng/ml



#19 AR-1242-4

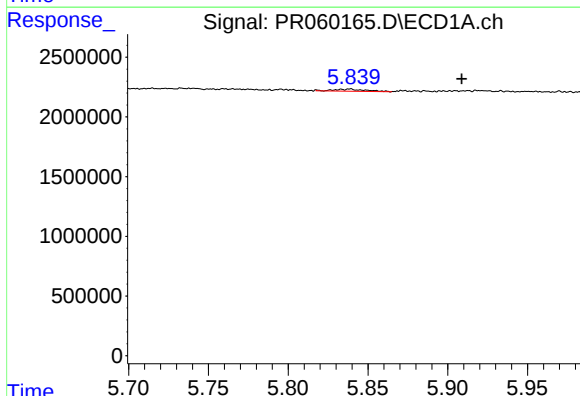
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



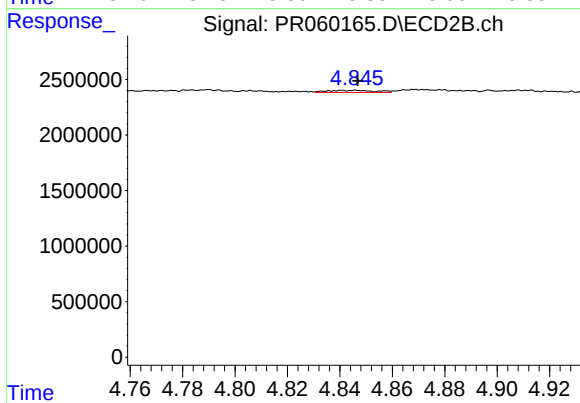
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 237701
Conc: 2.77 ng/ml



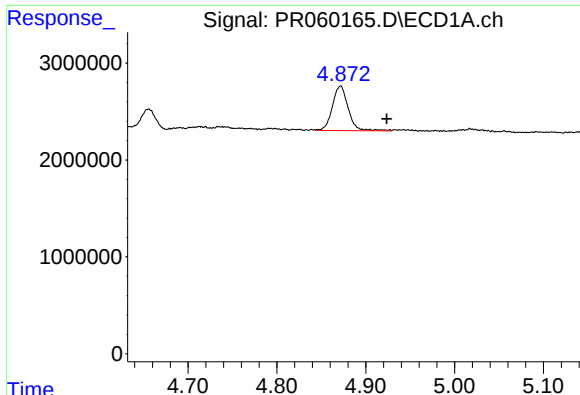
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.070 min
Response: 248407
Conc: 4.60 ng/ml



#20 AR-1242-5

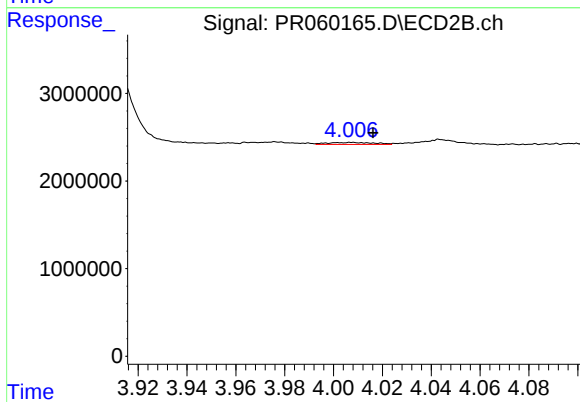
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 246161
Conc: 2.38 ng/ml



#21 AR-1248-1

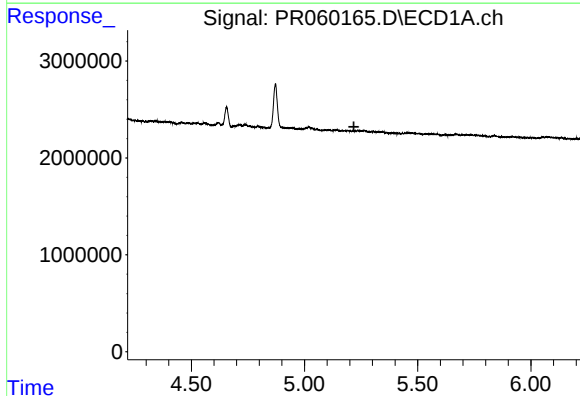
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 5699537
Conc: 94.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



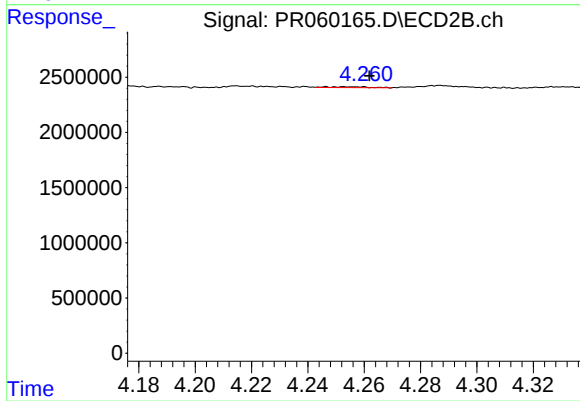
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 310055
Conc: 3.56 ng/ml



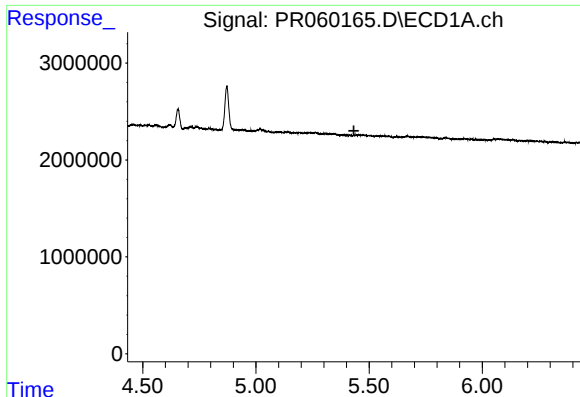
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

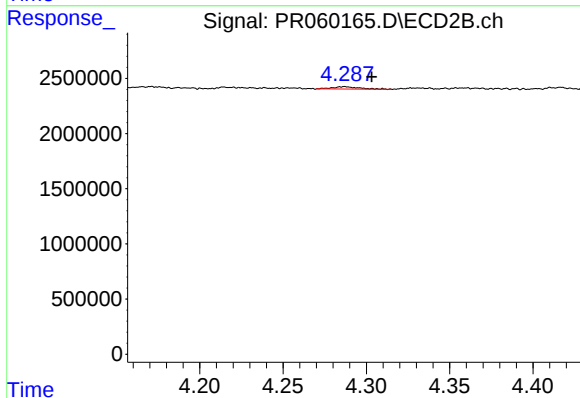
R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 67807
Conc: 0.53 ng/ml



#23 AR-1248-3

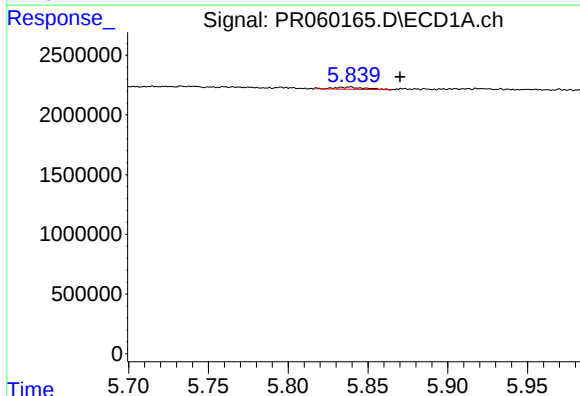
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



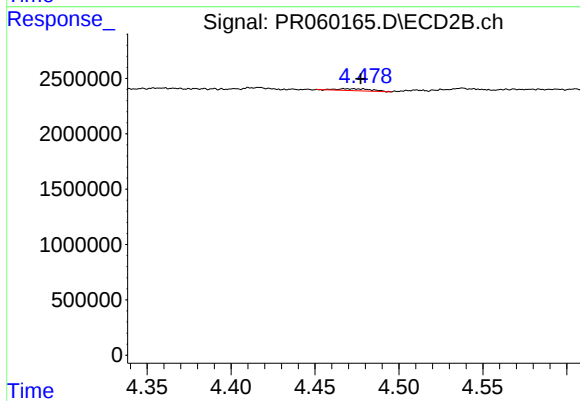
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 237701
Conc: 1.83 ng/ml



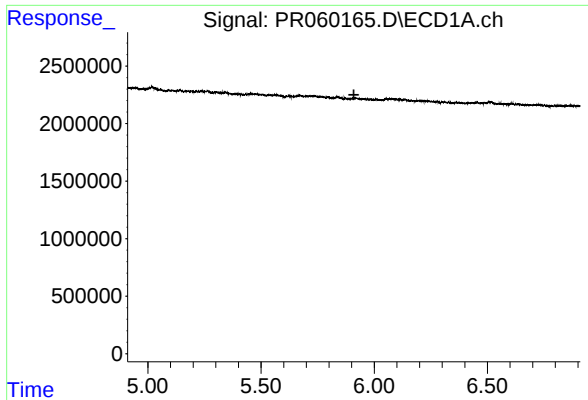
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.031 min
Response: 248407
Conc: 2.58 ng/ml



#24 AR-1248-4

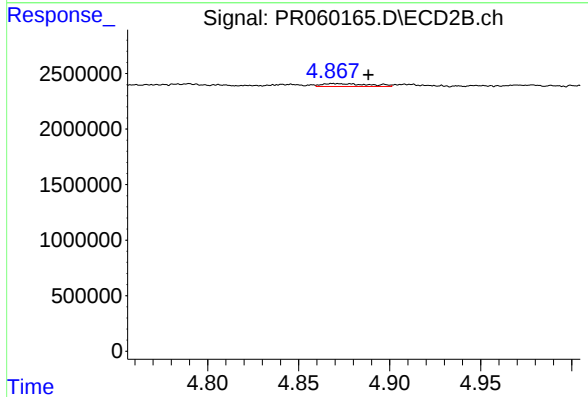
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 246482
Conc: 1.56 ng/ml



#25 AR-1248-5

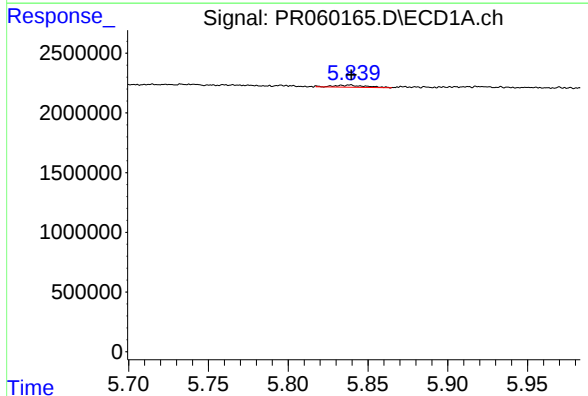
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



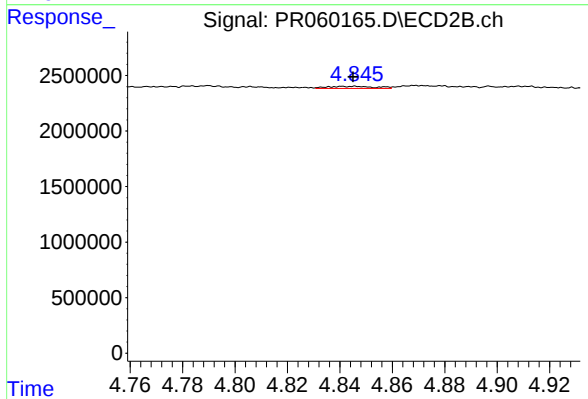
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 466531
Conc: 3.27 ng/ml



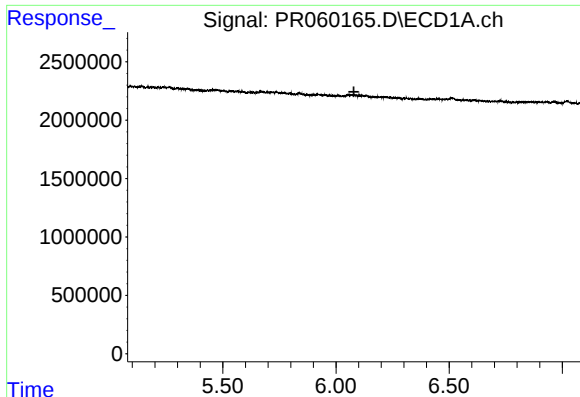
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 248407
Conc: 2.48 ng/ml



#26 AR-1254-1

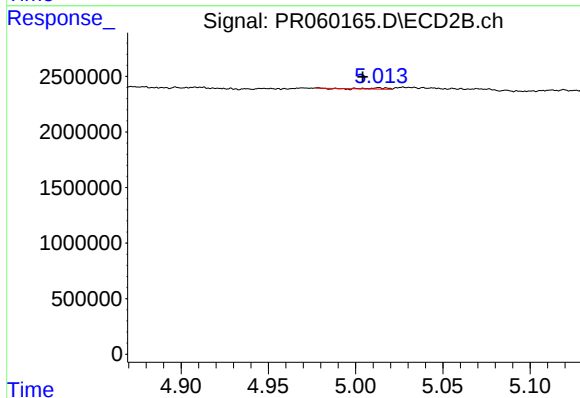
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 246161
Conc: 1.06 ng/ml



#27 AR-1254-2

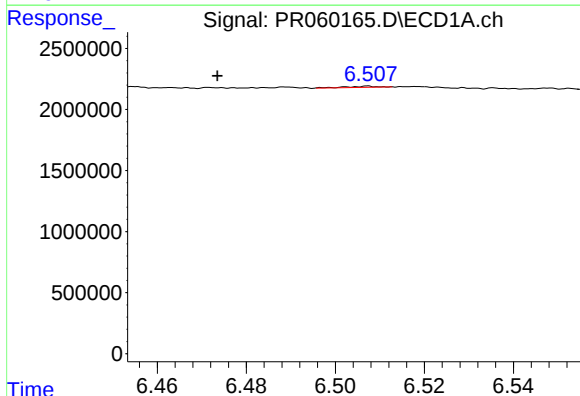
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



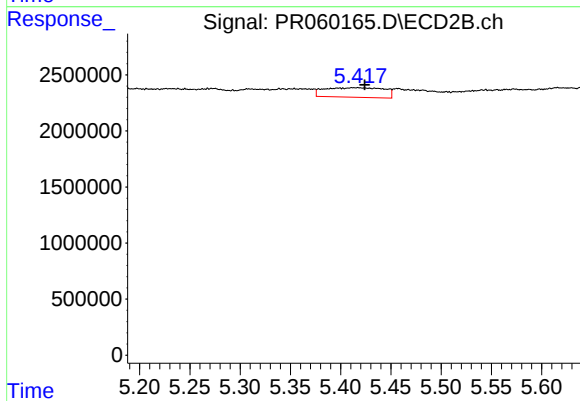
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.009 min
Response: 65941
Conc: 0.33 ng/ml



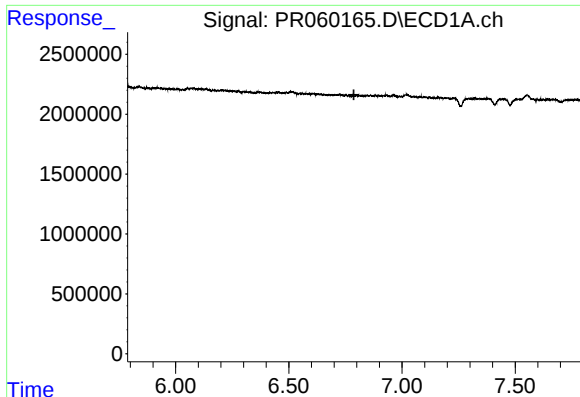
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.034 min
Response: 40191
Conc: 0.26 ng/ml



#28 AR-1254-3

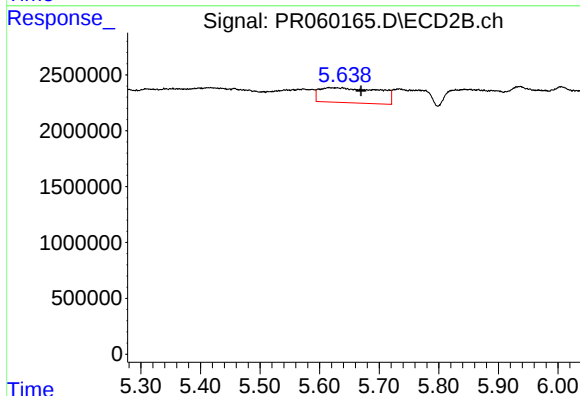
R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 3525611
Conc: 11.00 ng/ml



#29 AR-1254-4

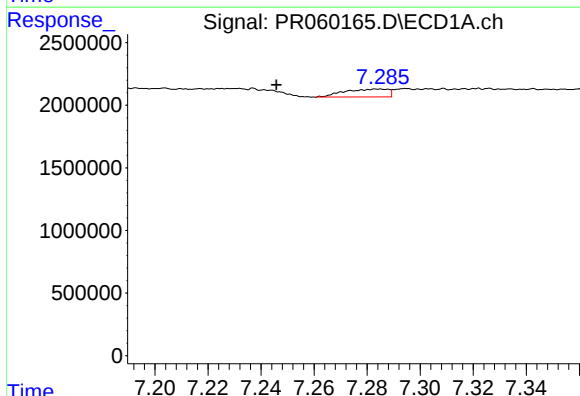
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



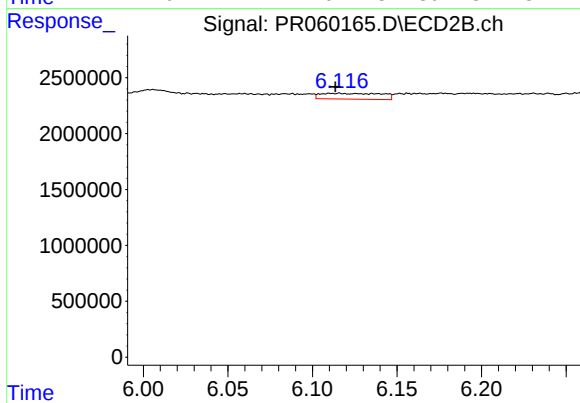
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.032 min
Response: 9301970
Conc: 51.86 ng/ml



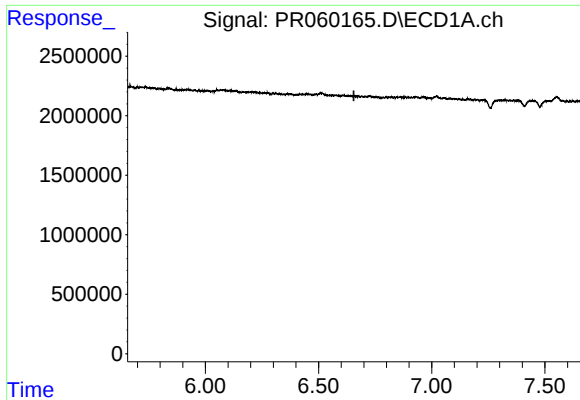
#30 AR-1254-5

R.T.: 7.284 min
Delta R.T.: 0.039 min
Response: 717593
Conc: 5.85 ng/ml



#30 AR-1254-5

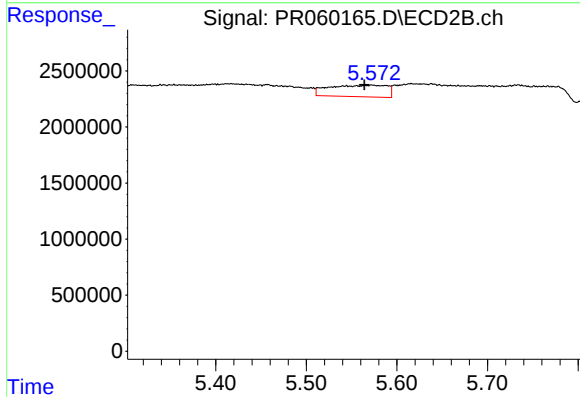
R.T.: 6.125 min
Delta R.T.: 0.012 min
Response: 1292929
Conc: 4.68 ng/ml



#31 AR-1260-1

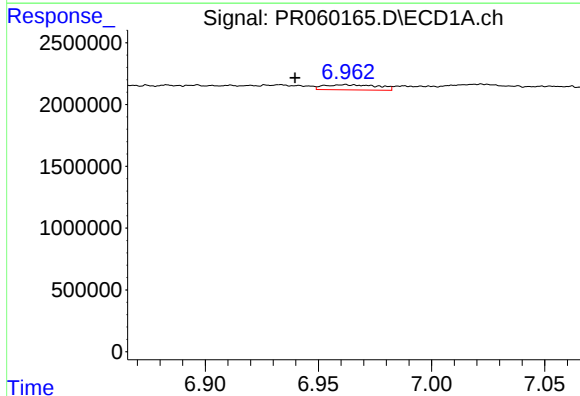
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



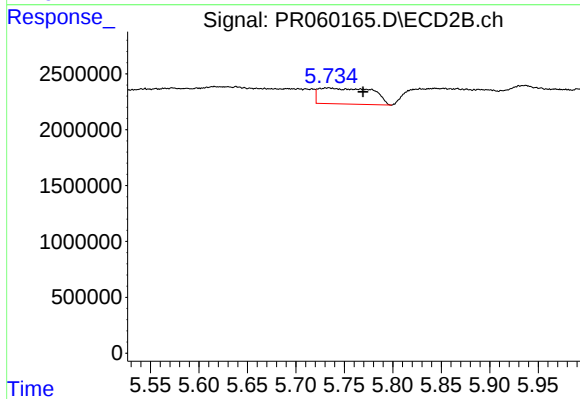
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 4569752
Conc: 19.98 ng/ml



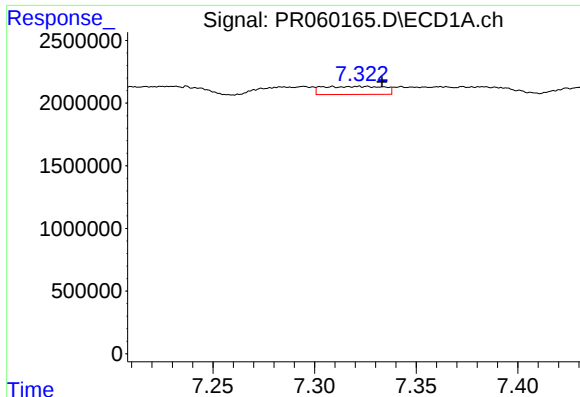
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 696438
Conc: 4.96 ng/ml



#32 AR-1260-2

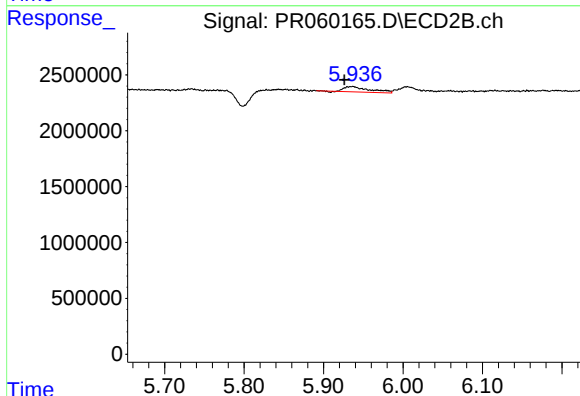
R.T.: 5.734 min
Delta R.T.: -0.036 min
Response: 5521197
Conc: 20.53 ng/ml



#33 AR-1260-3

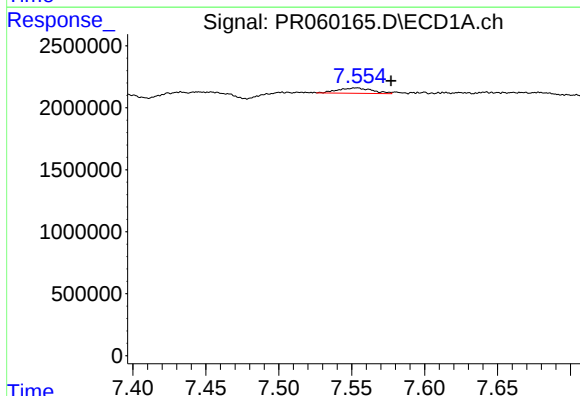
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1336669
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



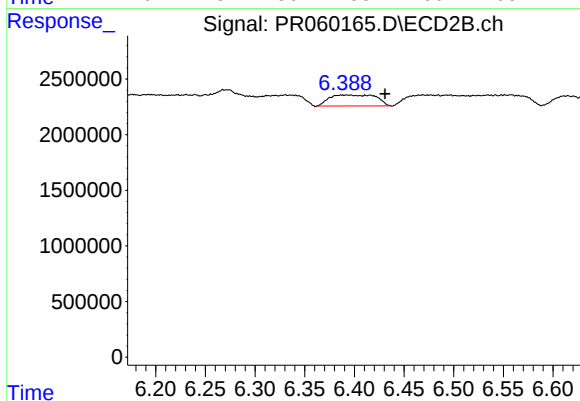
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 1068186
Conc: 4.22 ng/ml



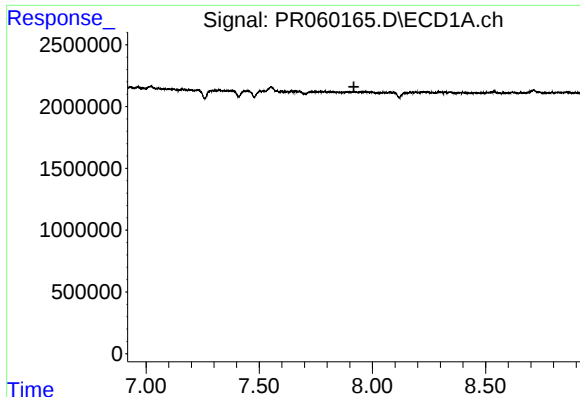
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 700457
Conc: 5.68 ng/ml



#34 AR-1260-4

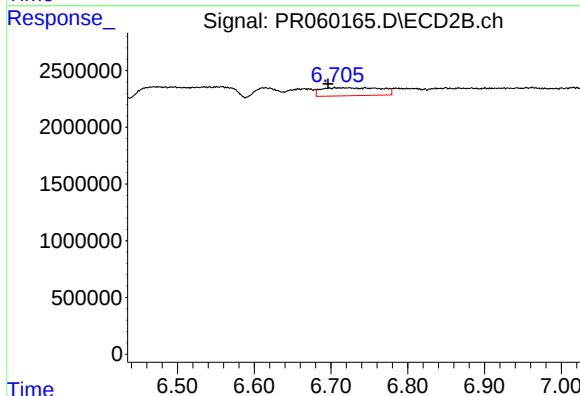
R.T.: 6.392 min
Delta R.T.: -0.039 min
Response: 3224427
Conc: 15.33 ng/ml



#35 AR-1260-5

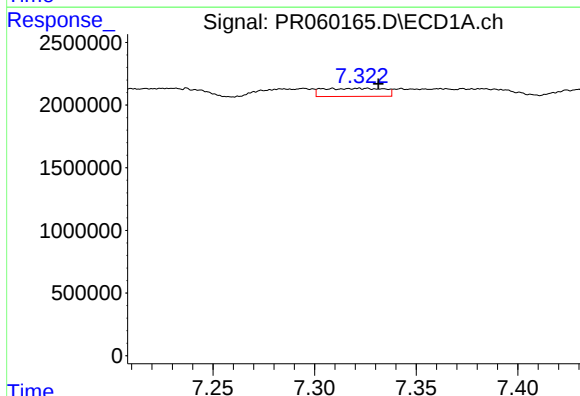
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



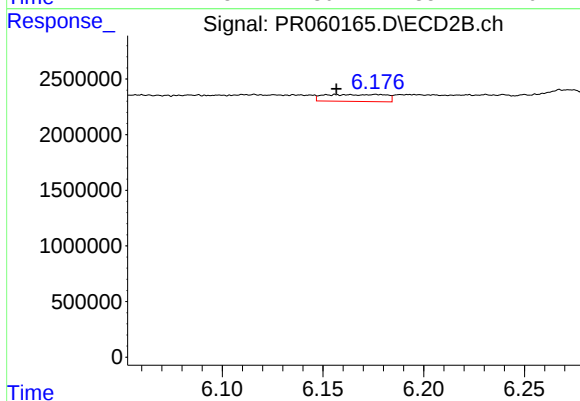
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.020 min
Response: 3759296
Conc: 7.91 ng/ml



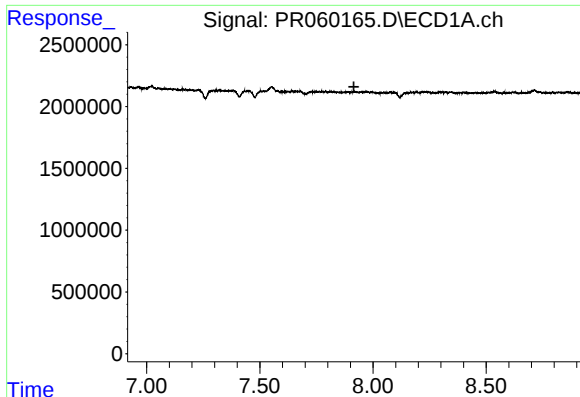
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 1336669
Conc: 8.70 ng/ml



#36 AR-1262-1

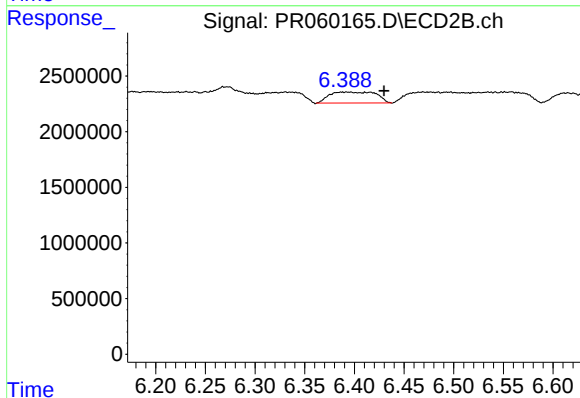
R.T.: 6.176 min
Delta R.T.: 0.020 min
Response: 1298921
Conc: 4.25 ng/ml



#37 AR-1262-2

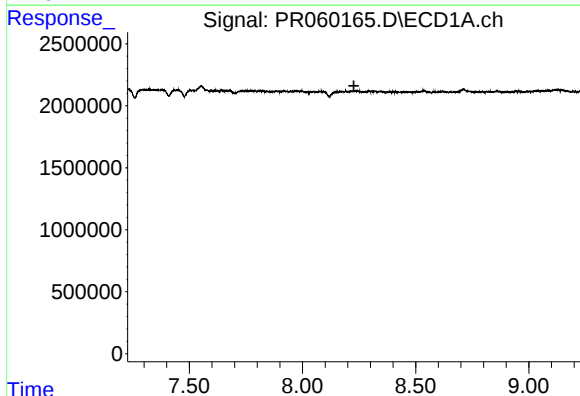
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



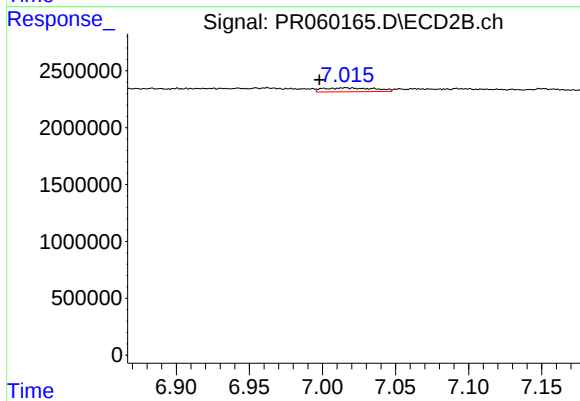
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: -0.038 min
Response: 3224427
Conc: 11.86 ng/ml



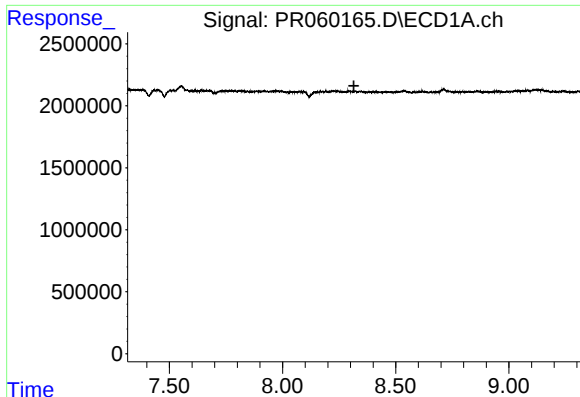
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

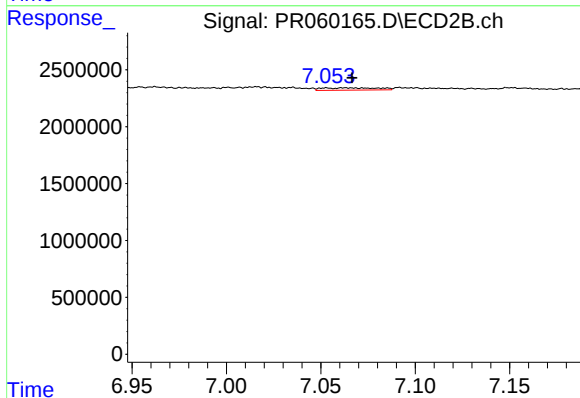
R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 840995
Conc: 4.10 ng/ml



#39 AR-1262-4

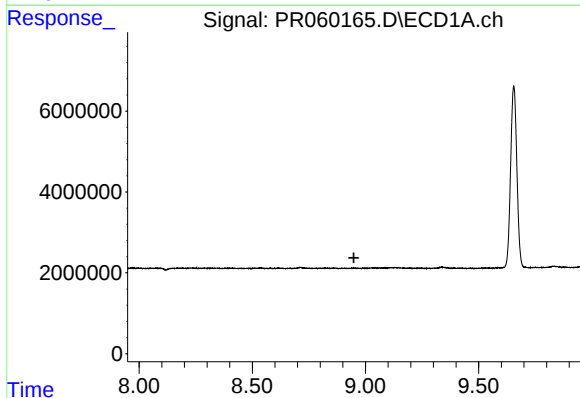
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



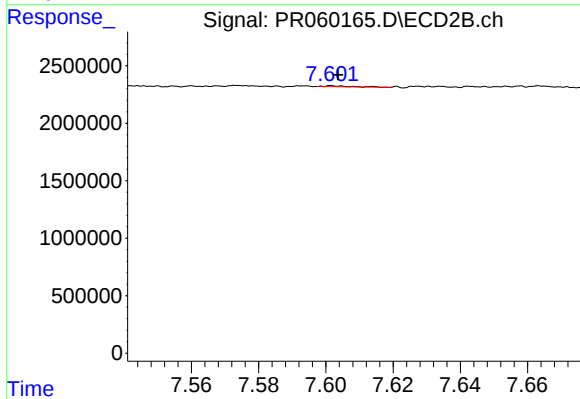
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 408967
Conc: 1.07 ng/ml



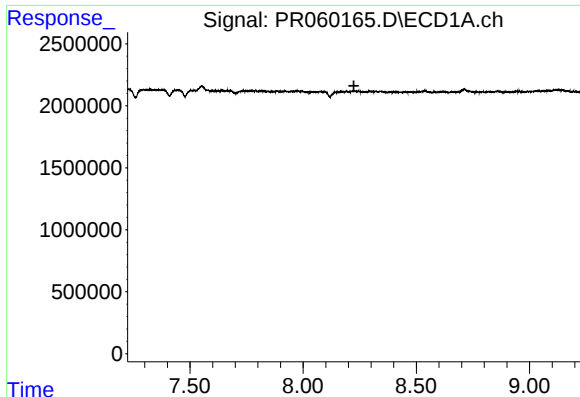
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

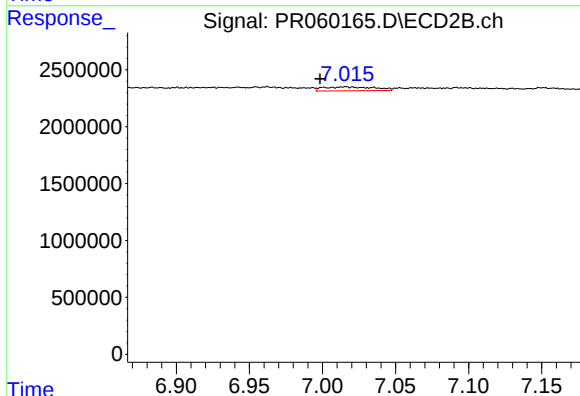
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 43147
Conc: 0.25 ng/ml



#41 AR-1268-1

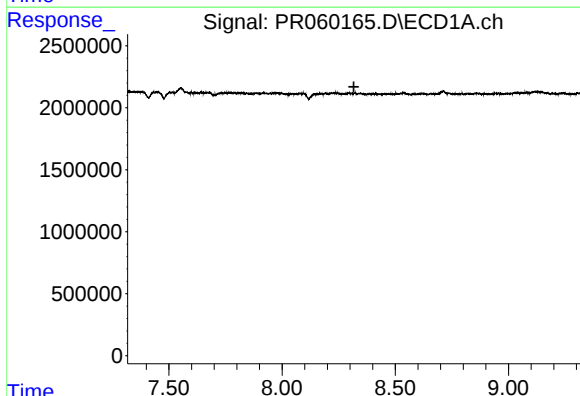
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



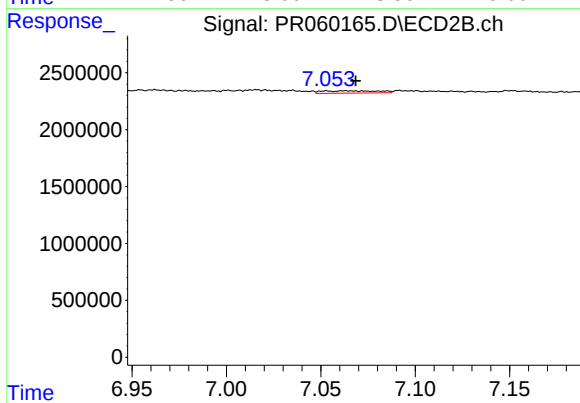
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.018 min
Response: 840995
Conc: 0.96 ng/ml



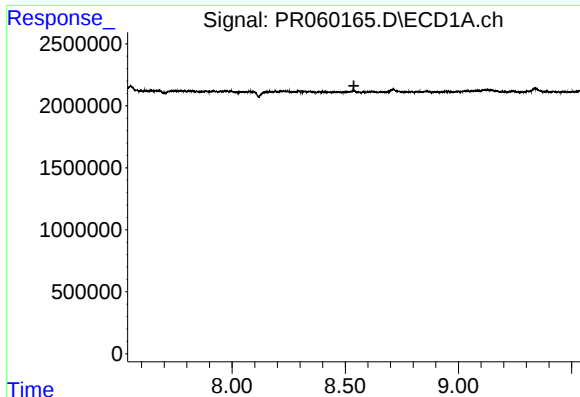
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

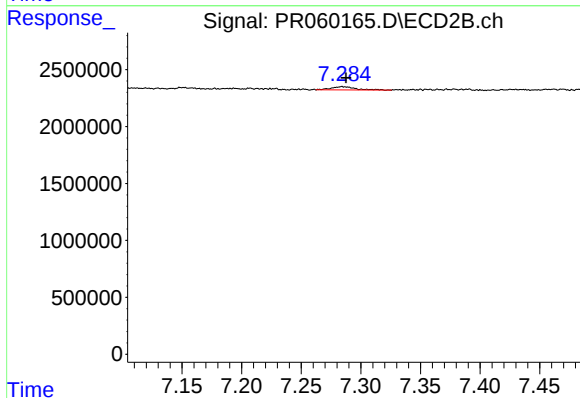
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 408967
Conc: 0.52 ng/ml



#43 AR-1268-3

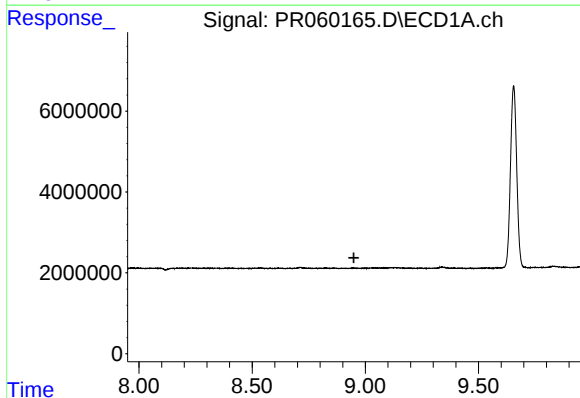
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



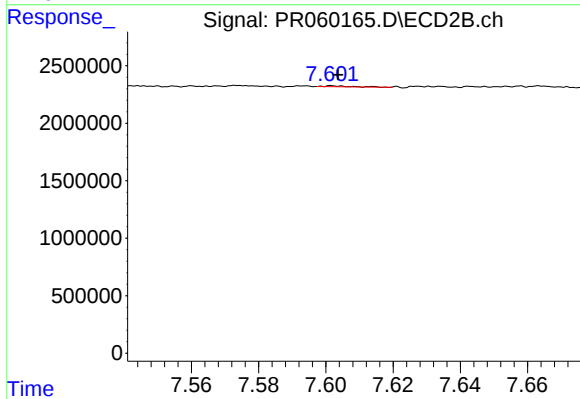
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 400590
Conc: 0.58 ng/ml



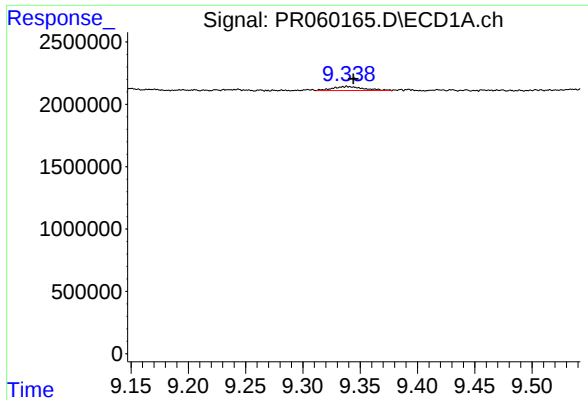
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

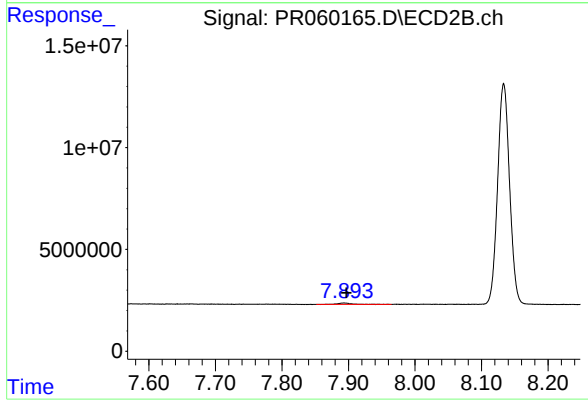
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 43147
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 585694
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1038349
Conc: 0.50 ng/ml