

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:46
 Operator : YP\AJ
 Sample : PB151158BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:51:13 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...	3.689	2.905	59911093	84041553	17.784	18.533
2)	SA Decachlor...	9.659	8.136	92228826	146.0E6	39.135	40.405
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.048	916935	443244	9.760	3.229 #
4)	L1 AR-1016-2	0.000	4.048	0	443244	N.D.	2.169 #
5)	L1 AR-1016-3	5.035	4.214	317575	40215	3.640	0.383 #
6)	L1 AR-1016-4	0.000	4.261	0	163182	N.D.	1.900 #
7)	L1 AR-1016-5	0.000	4.479	0	114227	N.D.	1.021 #
8)	L2 AR-1221-1	0.000	3.148	0	47401	N.D.	0.972 #
9)	L2 AR-1221-2	4.004	3.206	1055746	1196282	37.110	34.661
10)	L2 AR-1221-3	0.000	3.280	0	107009	N.D.	0.923 #
11)	L3 AR-1232-1	0.000	3.280	0	107009	N.D.	1.110 #
12)	L3 AR-1232-2	0.000	4.048	0	443244	N.D.	4.974 #
13)	L3 AR-1232-3	0.000	4.214	0	40215	N.D.	0.899 #
14)	L3 AR-1232-4	0.000	4.285	0	266289	N.D.	6.439 #
15)	L3 AR-1232-5	0.000	4.479	0	114227	N.D.	2.458 #
16)	L4 AR-1242-1	4.873f	4.048	916935	443244	11.669	3.883 #
17)	L4 AR-1242-2	0.000	4.048	0	443244	N.D.	2.649 #
18)	L4 AR-1242-3	5.035	4.214	317575	40215	4.372	0.465 #
19)	L4 AR-1242-4	0.000	4.285	0	266289	N.D.	3.107 #
20)	L4 AR-1242-5	0.000	4.843	0	310683	N.D.	3.009 #
21)	L5 AR-1248-1	4.873f	4.048	916935	443244	15.131	5.092 #
22)	L5 AR-1248-2	0.000	4.261	0	163182	N.D.	1.264 #
23)	L5 AR-1248-3	0.000	4.285	0	266289	N.D.	2.048 #
24)	L5 AR-1248-4	0.000	4.479	0	114227	N.D.	0.724 #
25)	L5 AR-1248-5	0.000	4.887	0	269168	N.D.	1.889 #
26)	L6 AR-1254-1	0.000	4.843	0	310683	N.D.	1.336 #
27)	L6 AR-1254-2	6.091	5.001	190457	238897	1.254	1.190
28)	L6 AR-1254-3	6.473	5.422	320409	1325915	2.062	4.138 #
29)	L6 AR-1254-4	6.801	5.670	153784	251903	1.396	1.404
30)	L6 AR-1254-5	7.190f	6.104	285235	212303	2.325	0.768 #
31)	L7 AR-1260-1	6.621f	5.567	96035	285794	0.781	1.250 #
32)	L7 AR-1260-2	6.925	5.774	236575	84019	1.684	0.312 #
33)	L7 AR-1260-3	7.394f	5.941	524404	758211	4.842	2.993 #
34)	L7 AR-1260-4	0.000	6.430	0	76872	N.D.	0.365 #
35)	L7 AR-1260-5	0.000	6.693	0	39006	N.D.	0.082 #
36)	L8 AR-1262-1	7.394f	6.163	524404	217850	3.414	0.713 #
37)	L8 AR-1262-2	0.000	6.430	0	76872	N.D.	0.283 #
38)	L8 AR-1262-3	0.000	6.982	0	269579	N.D.	1.315 #
39)	L8 AR-1262-4	0.000	7.080	0	194720	N.D.	0.508 #
40)	L8 AR-1262-5	8.949	7.586	434825	132981	4.133	0.786 #
41)	L9 AR-1268-1	0.000	6.982	0	269579	N.D.	0.307 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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	7.080	0	194720	N.D.	0.247 #
43)	L9 AR-1268-3	0.000	7.285	0	432248	N.D.	0.622 #
44)	L9 AR-1268-4	8.949	7.586	434825	132981	2.757	0.502 #
45)	L9 AR-1268-5	9.341	7.896	963482	1006255	0.836	0.480 #

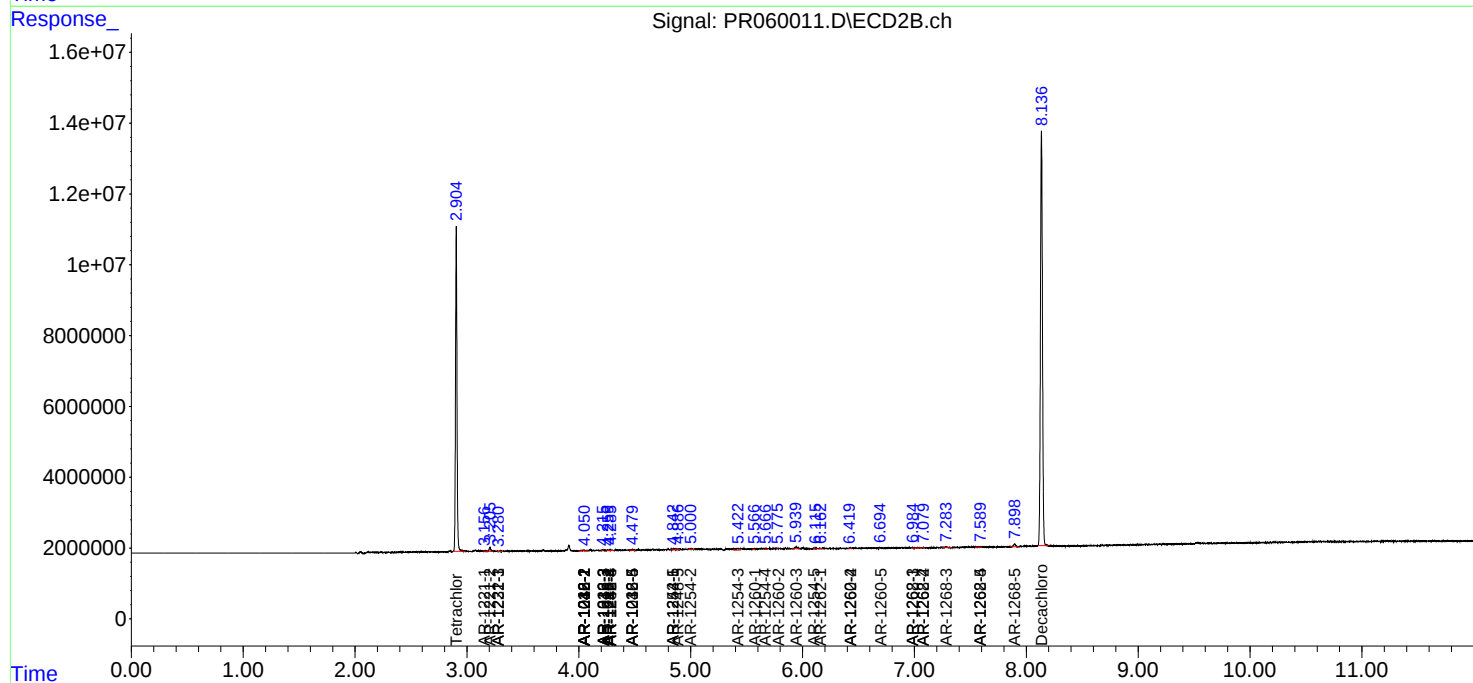
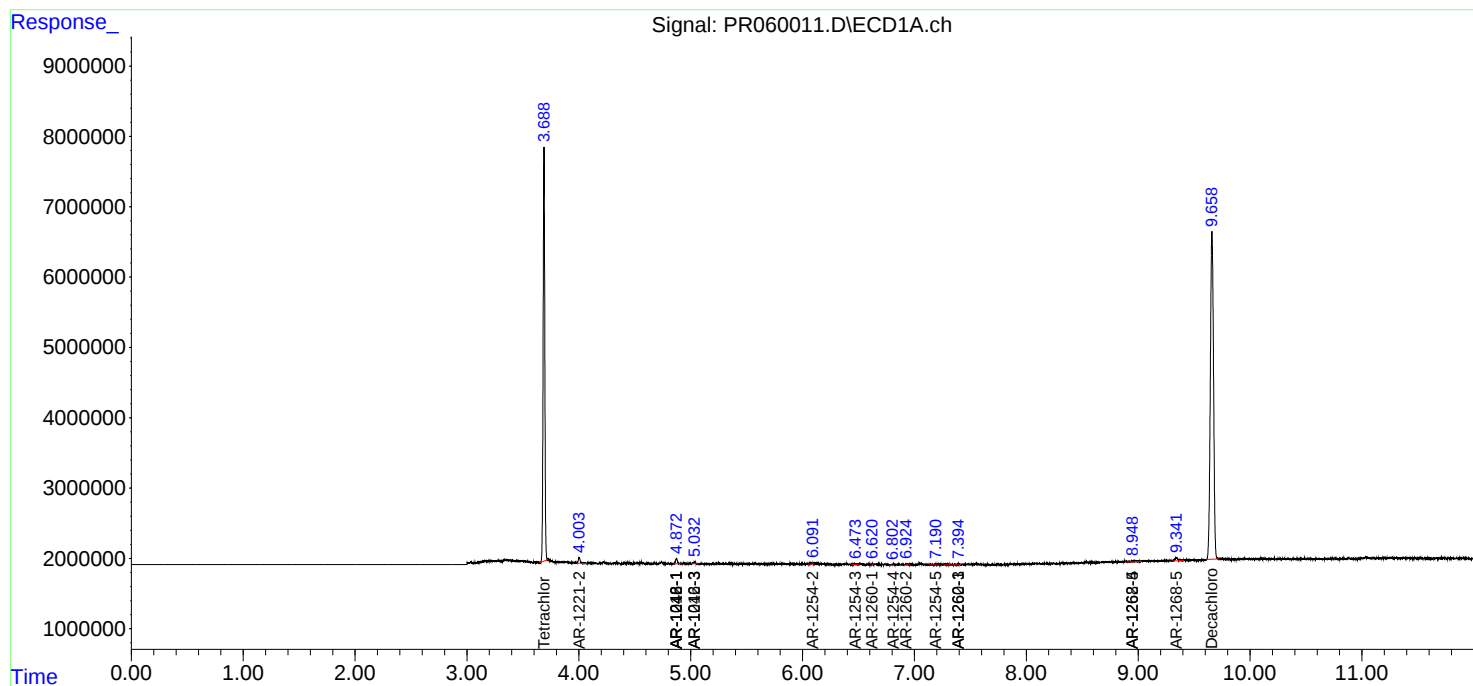
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

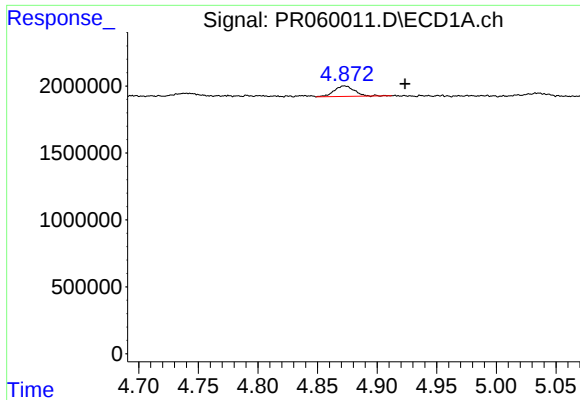
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

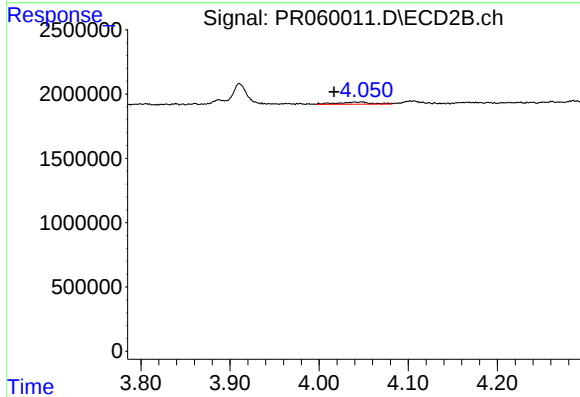




#3 AR-1016-1

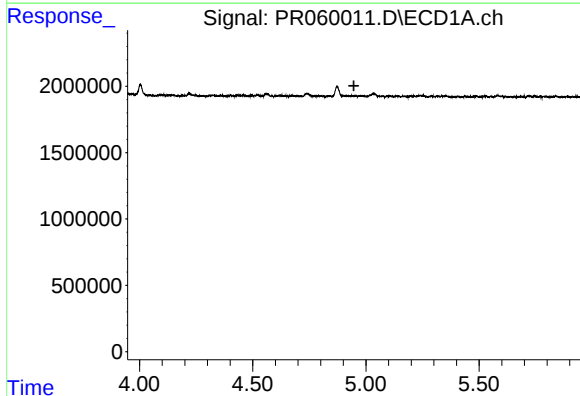
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 916935
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



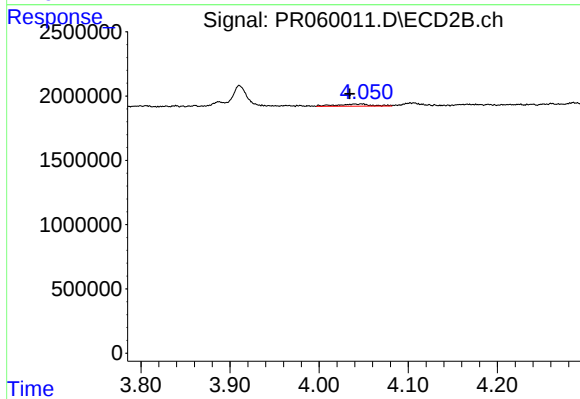
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.031 min
Response: 443244
Conc: 3.23 ng/ml



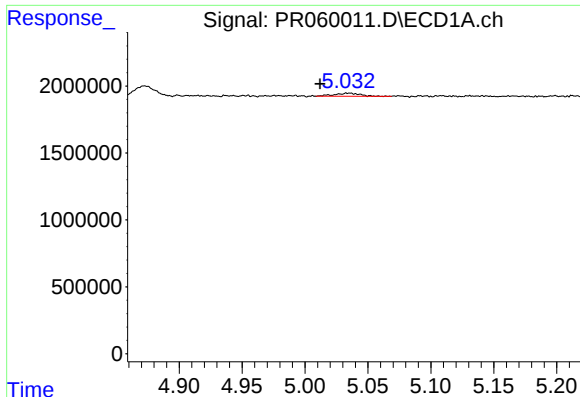
#4 AR-1016-2

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



#4 AR-1016-2

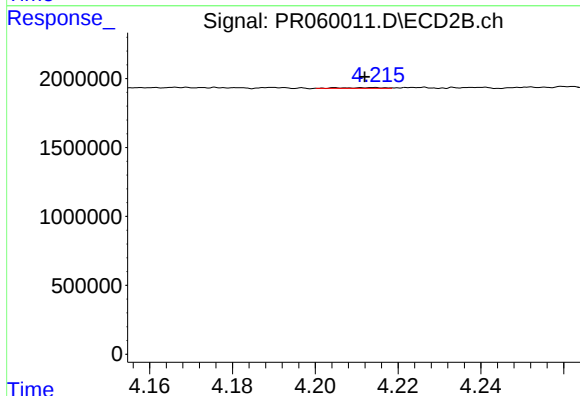
R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 443244
Conc: 2.17 ng/ml



#5 AR-1016-3

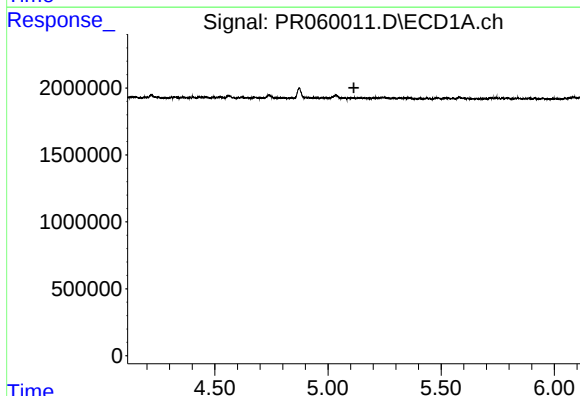
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 317575
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



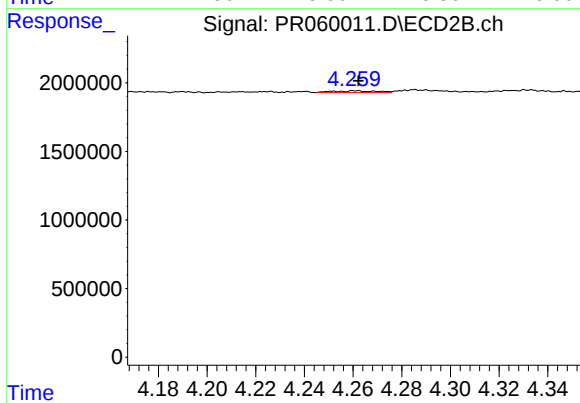
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 40215
Conc: 0.38 ng/ml



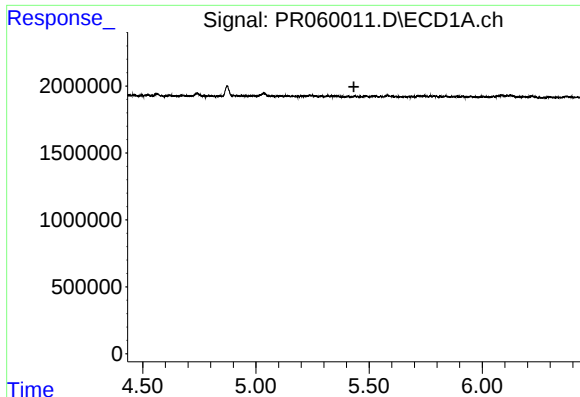
#6 AR-1016-4

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



#6 AR-1016-4

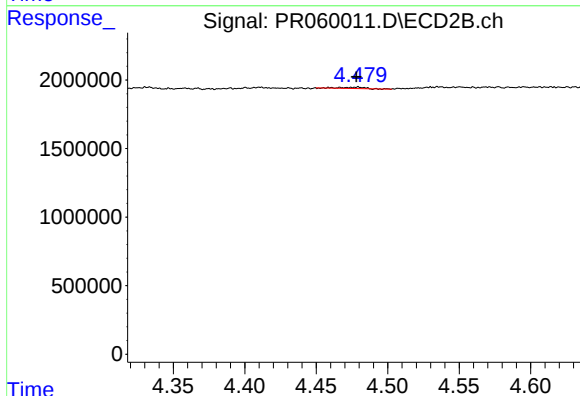
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 163182
Conc: 1.90 ng/ml



#7 AR-1016-5

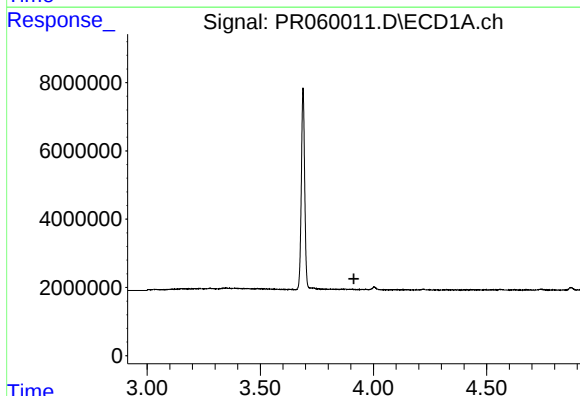
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



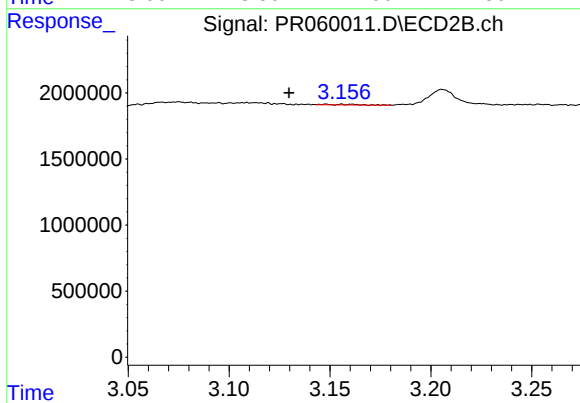
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 114227
Conc: 1.02 ng/ml



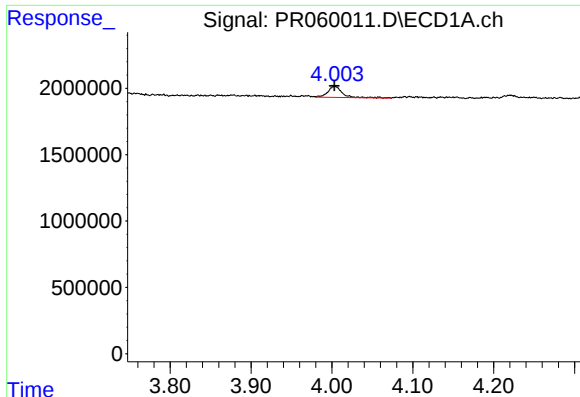
#8 AR-1221-1

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



#8 AR-1221-1

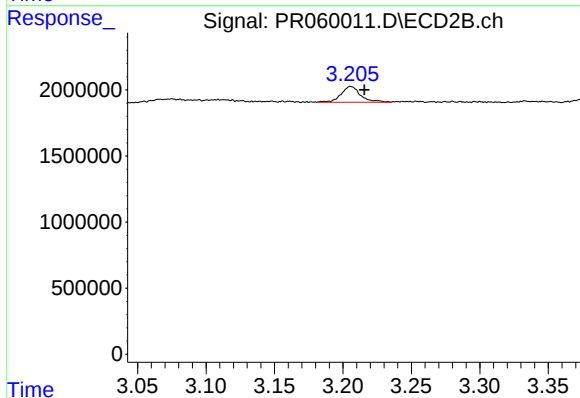
R.T.: 3.148 min
Delta R.T.: 0.018 min
Response: 47401
Conc: 0.97 ng/ml



#9 AR-1221-2

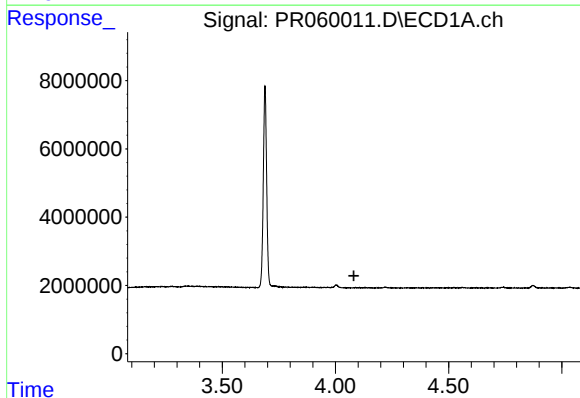
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1055746
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



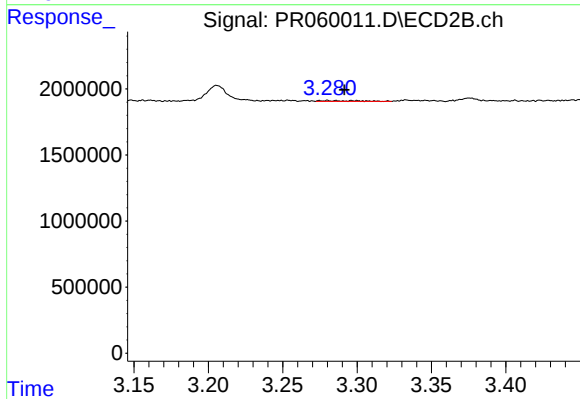
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1196282
Conc: 34.66 ng/ml



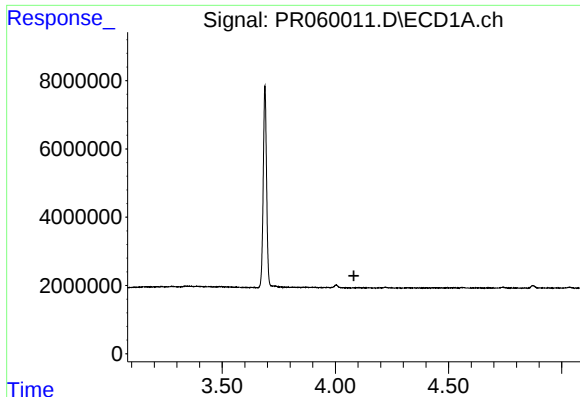
#10 AR-1221-3

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



#10 AR-1221-3

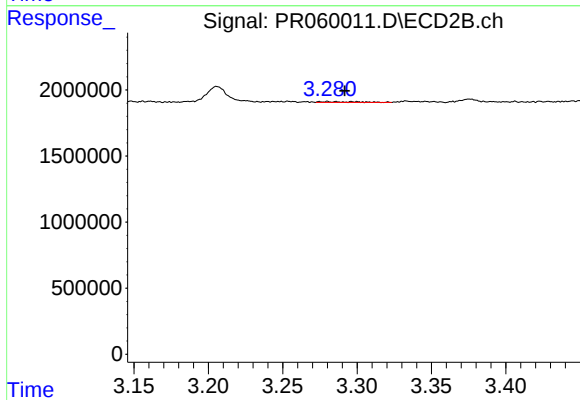
R.T.: 3.280 min
Delta R.T.: -0.011 min
Response: 107009
Conc: 0.92 ng/ml



#11 AR-1232-1

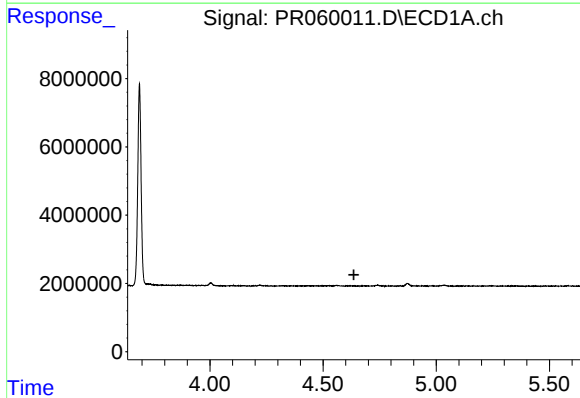
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



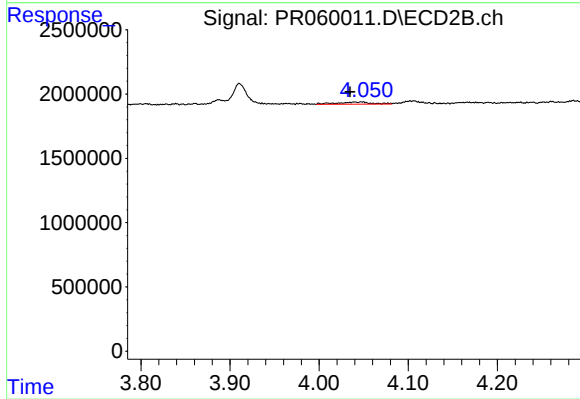
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.012 min
Response: 107009
Conc: 1.11 ng/ml



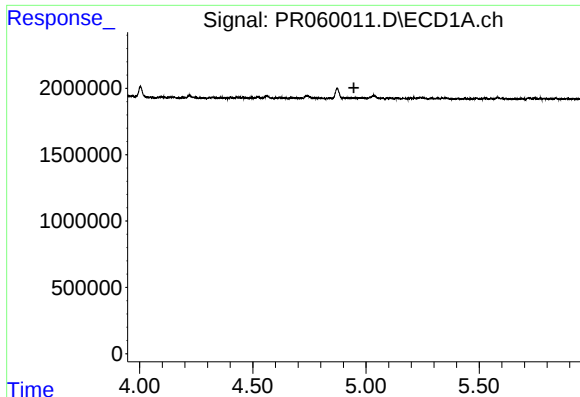
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

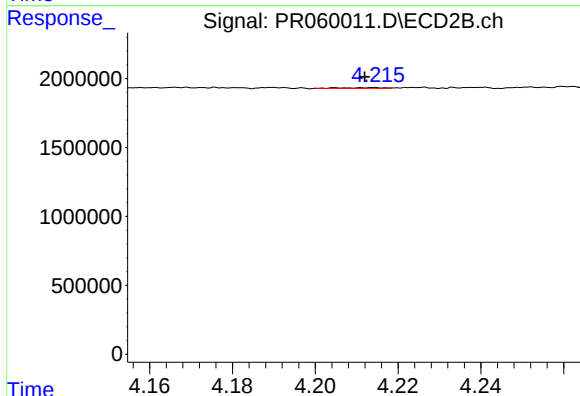
R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 443244
Conc: 4.97 ng/ml



#13 AR-1232-3

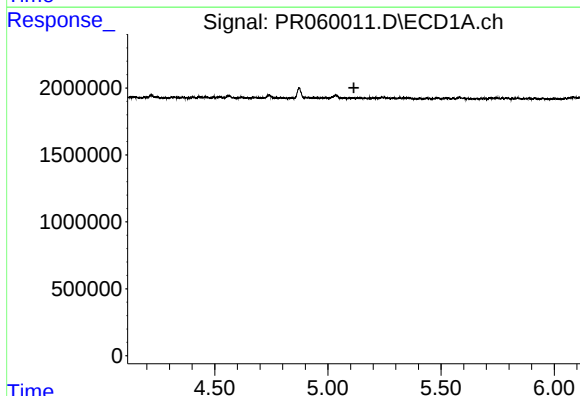
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



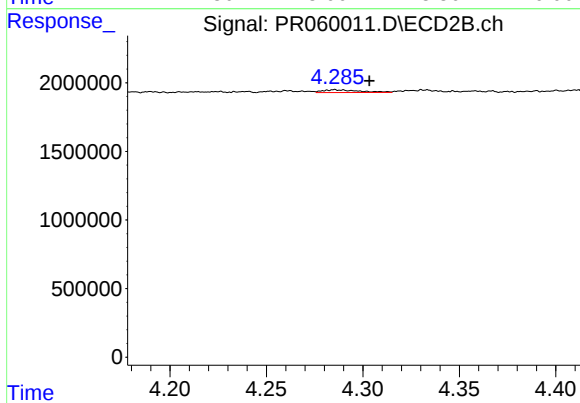
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 40215
Conc: 0.90 ng/ml



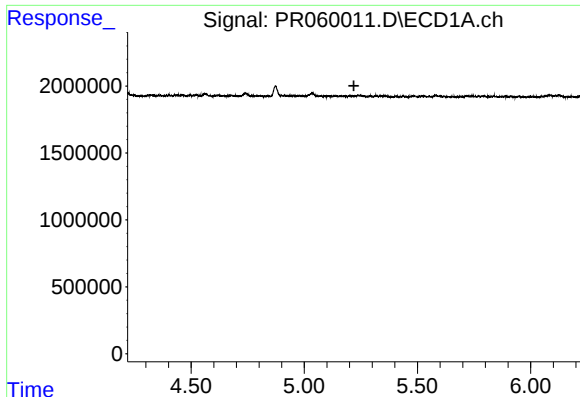
#14 AR-1232-4

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



#14 AR-1232-4

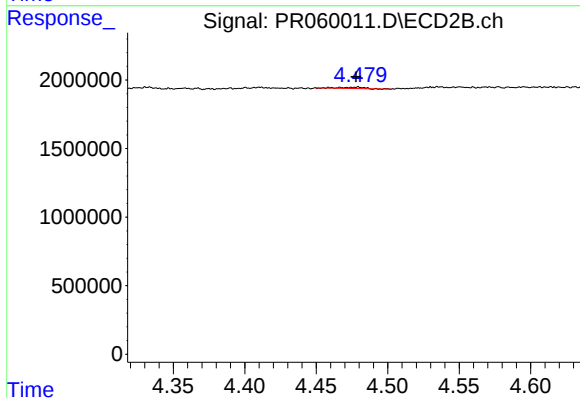
R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 266289
Conc: 6.44 ng/ml



#15 AR-1232-5

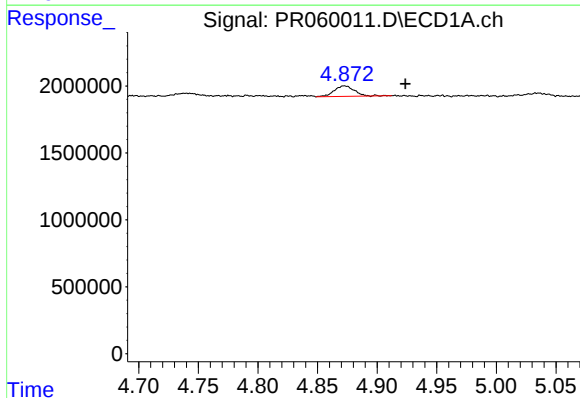
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



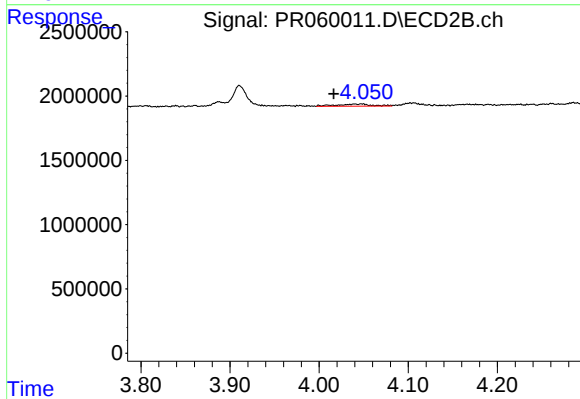
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 114227
Conc: 2.46 ng/ml



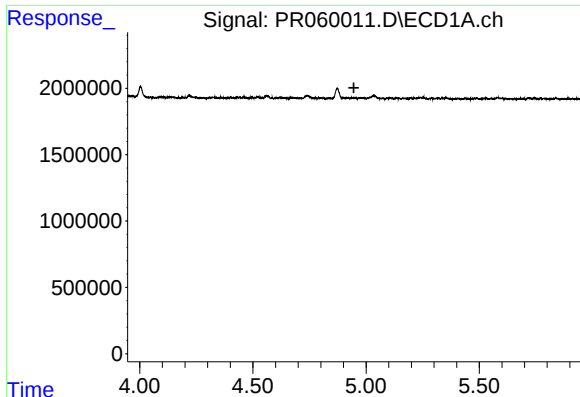
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 916935
Conc: 11.67 ng/ml



#16 AR-1242-1

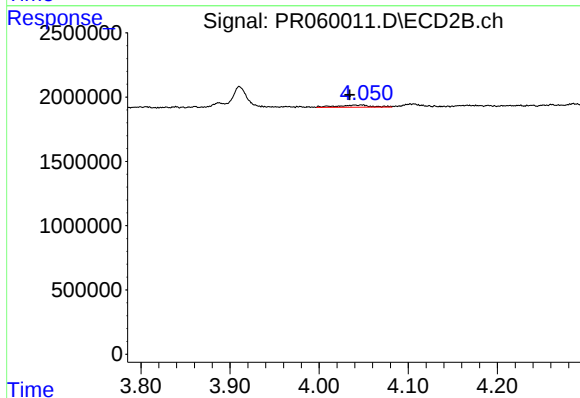
R.T.: 4.048 min
Delta R.T.: 0.031 min
Response: 443244
Conc: 3.88 ng/ml



#17 AR-1242-2

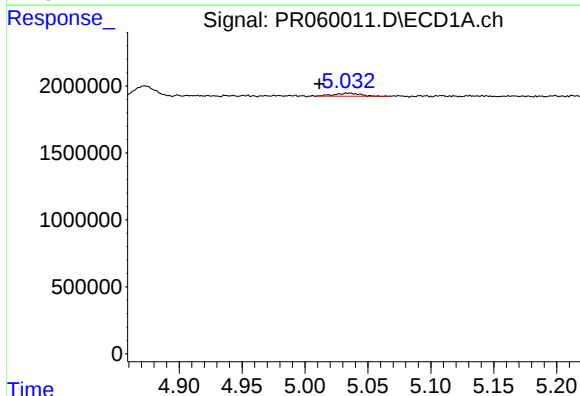
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



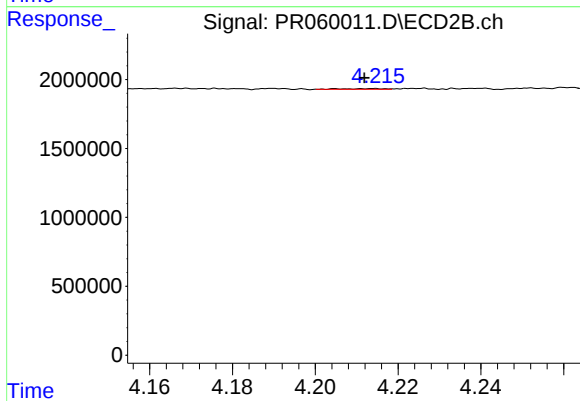
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.013 min
Response: 443244
Conc: 2.65 ng/ml



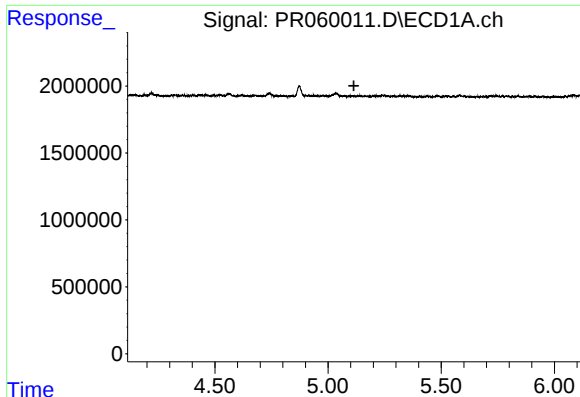
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 317575
Conc: 4.37 ng/ml



#18 AR-1242-3

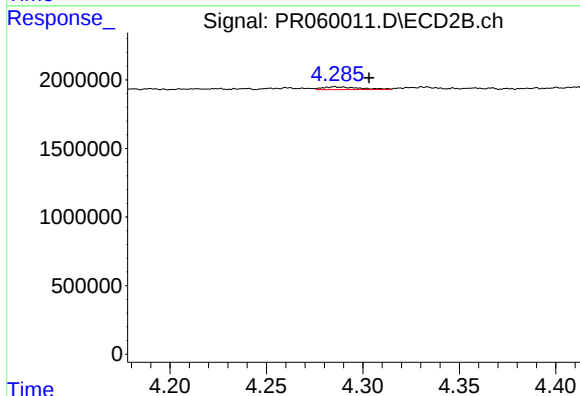
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 40215
Conc: 0.46 ng/ml



#19 AR-1242-4

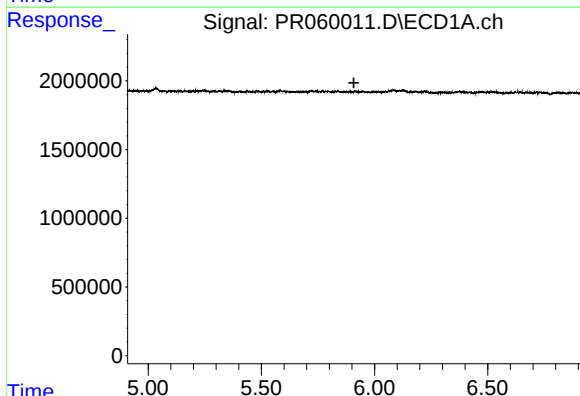
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



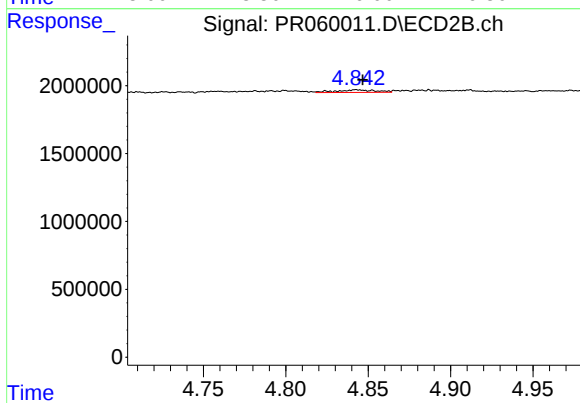
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 266289
Conc: 3.11 ng/ml



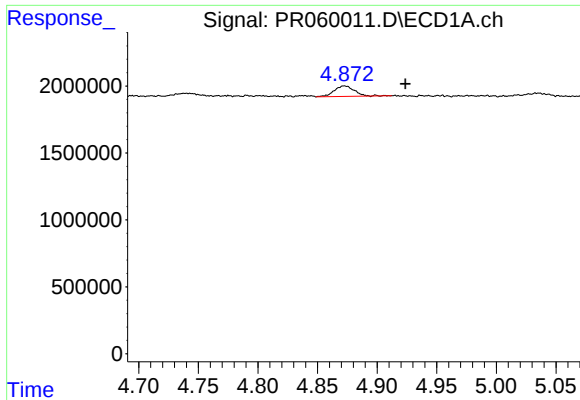
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

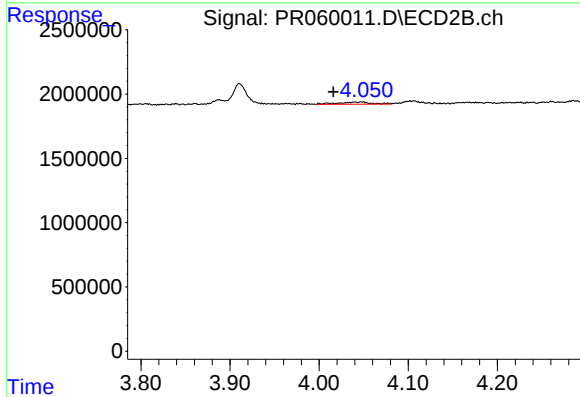
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 310683
Conc: 3.01 ng/ml



#21 AR-1248-1

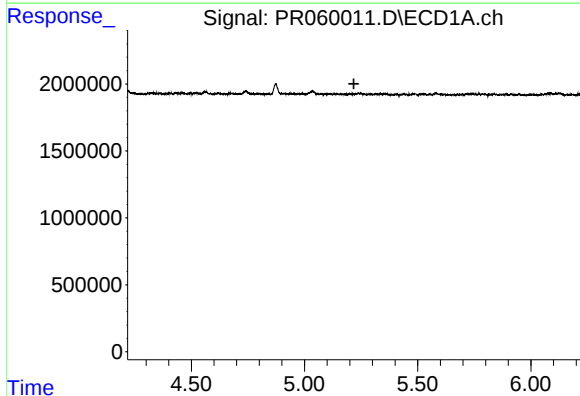
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 916935
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



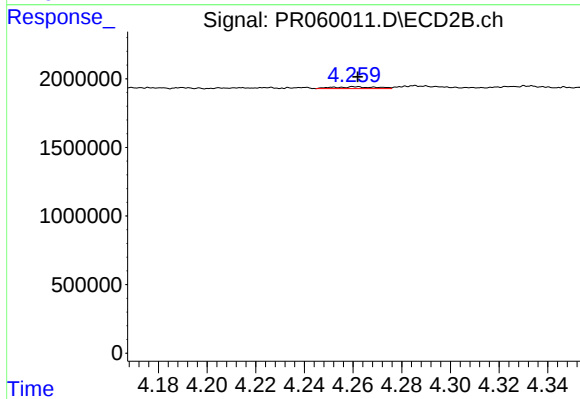
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: 0.032 min
Response: 443244
Conc: 5.09 ng/ml



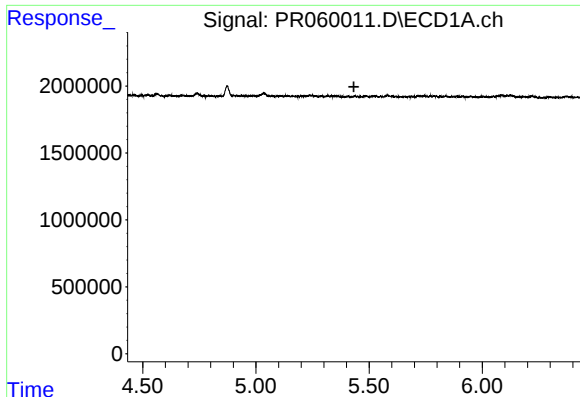
#22 AR-1248-2

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



#22 AR-1248-2

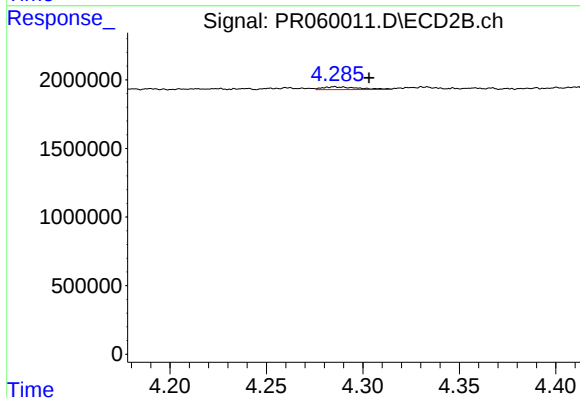
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 163182
Conc: 1.26 ng/ml



#23 AR-1248-3

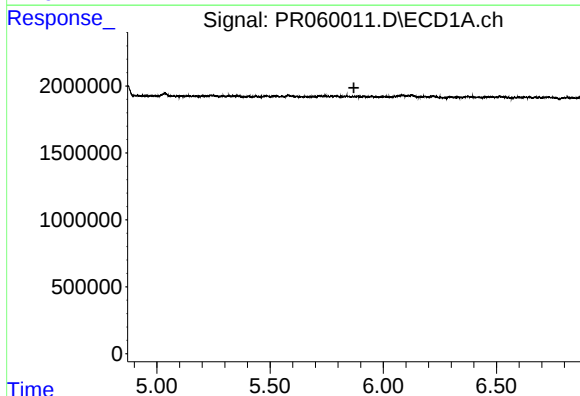
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



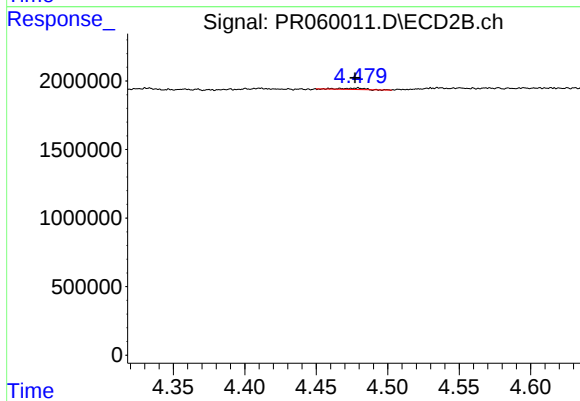
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 266289
Conc: 2.05 ng/ml



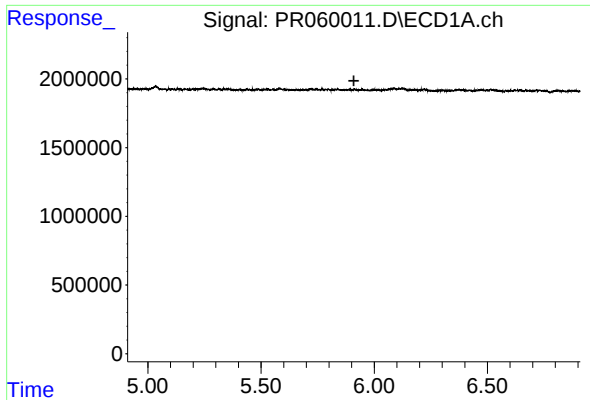
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

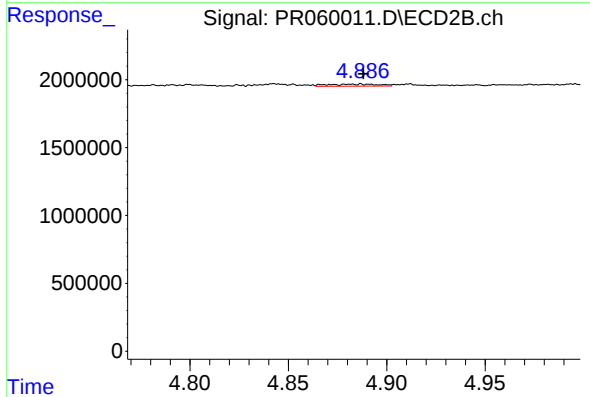
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 114227
Conc: 0.72 ng/ml



#25 AR-1248-5

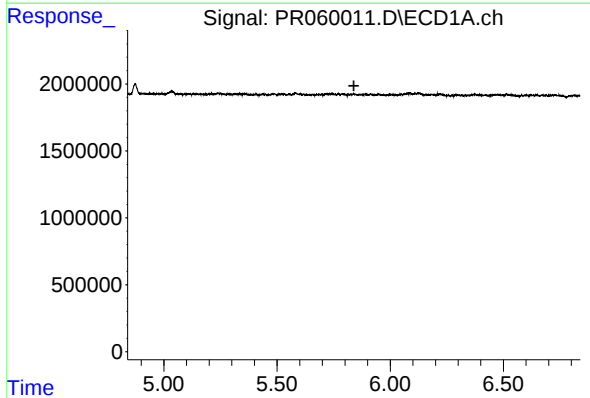
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



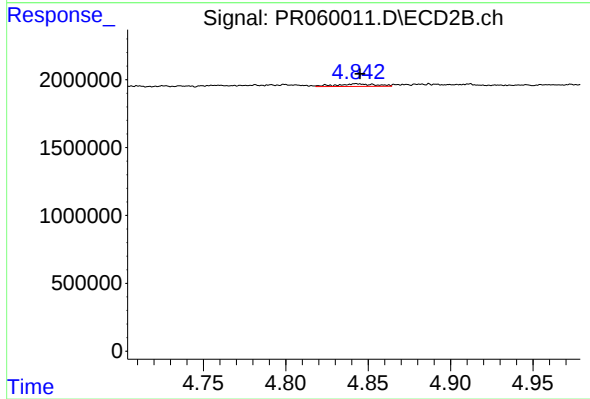
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 269168
Conc: 1.89 ng/ml



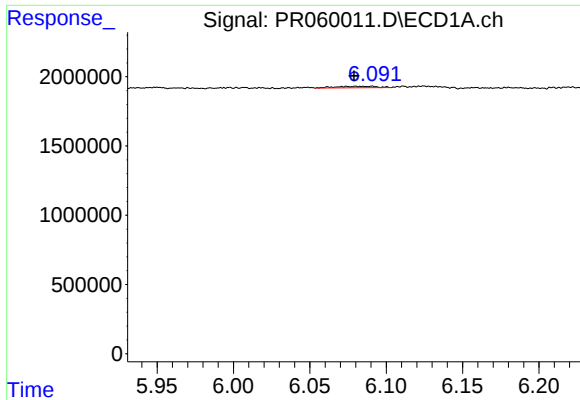
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

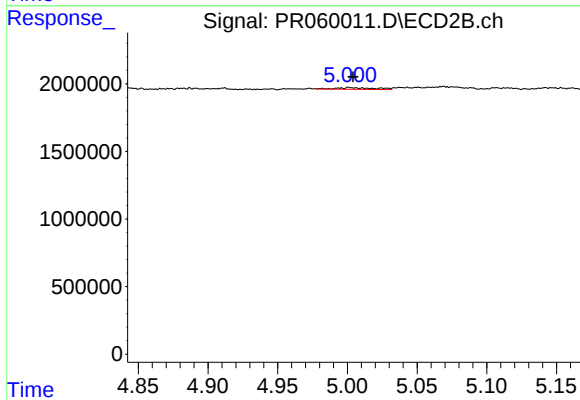
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 310683
Conc: 1.34 ng/ml



#27 AR-1254-2

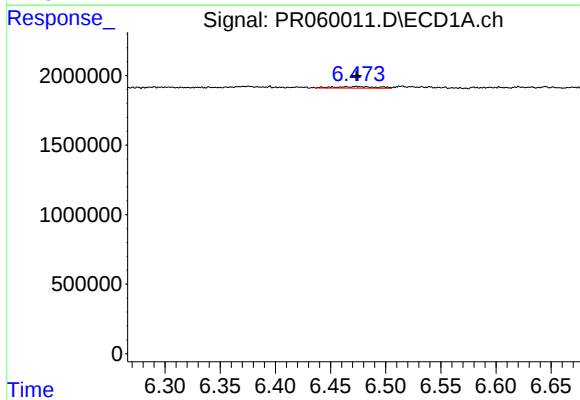
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 190457
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



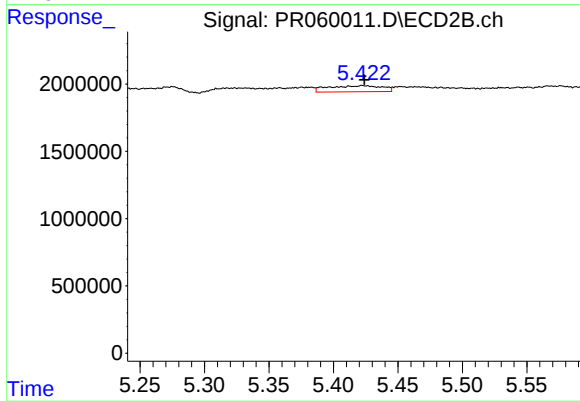
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 238897
Conc: 1.19 ng/ml



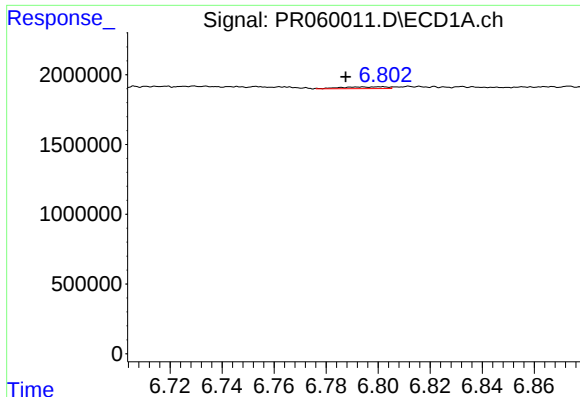
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 320409
Conc: 2.06 ng/ml



#28 AR-1254-3

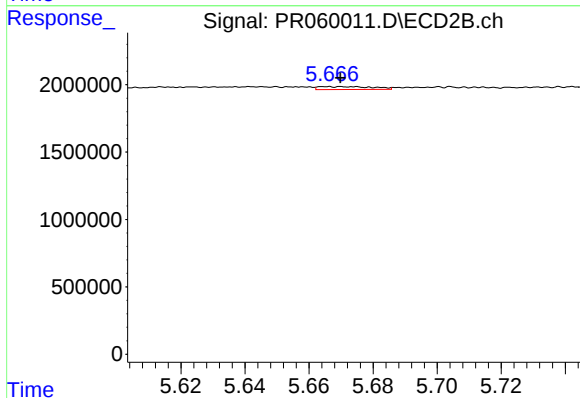
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 1325915
Conc: 4.14 ng/ml



#29 AR-1254-4

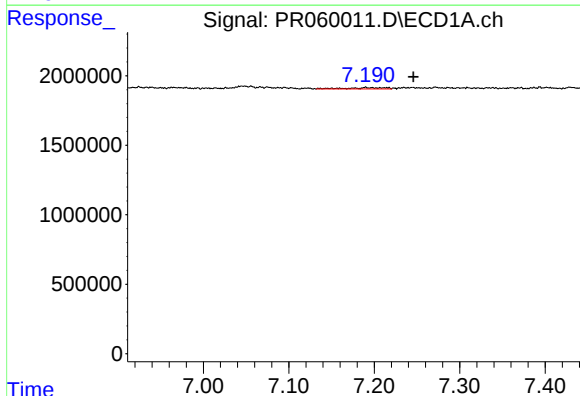
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 153784
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



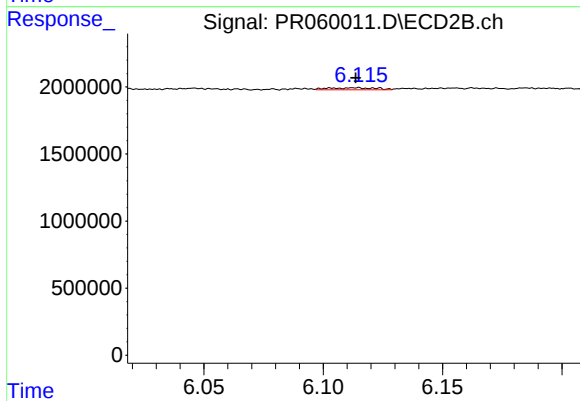
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 251903
Conc: 1.40 ng/ml



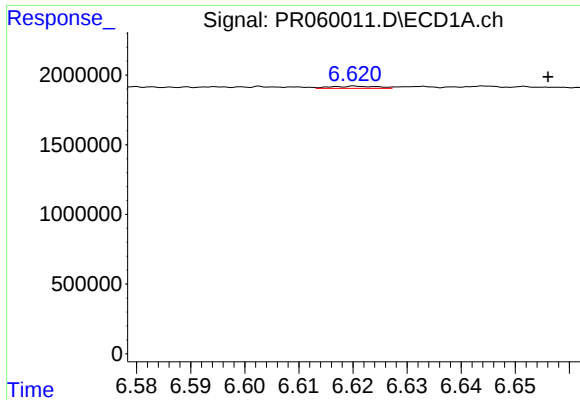
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: -0.055 min
Response: 285235
Conc: 2.33 ng/ml



#30 AR-1254-5

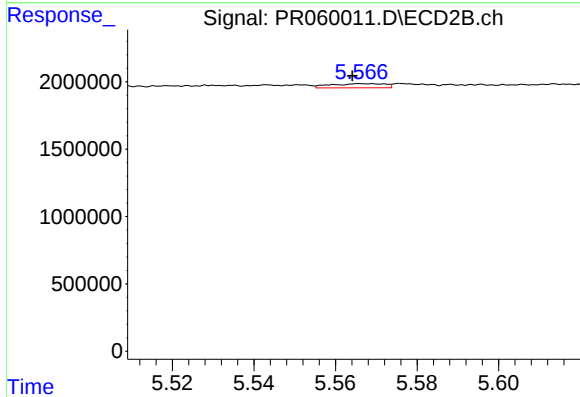
R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 212303
Conc: 0.77 ng/ml



#31 AR-1260-1

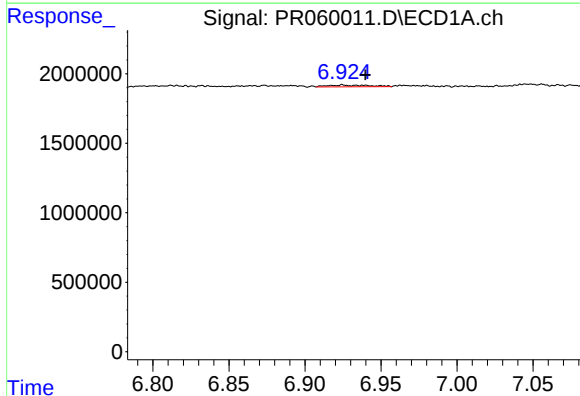
R.T.: 6.621 min
Delta R.T.: -0.035 min
Response: 96035
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



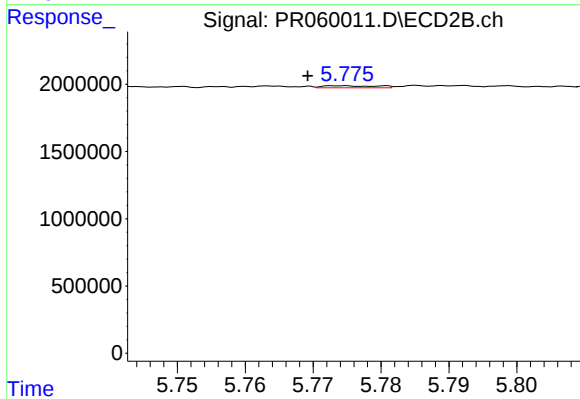
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 285794
Conc: 1.25 ng/ml



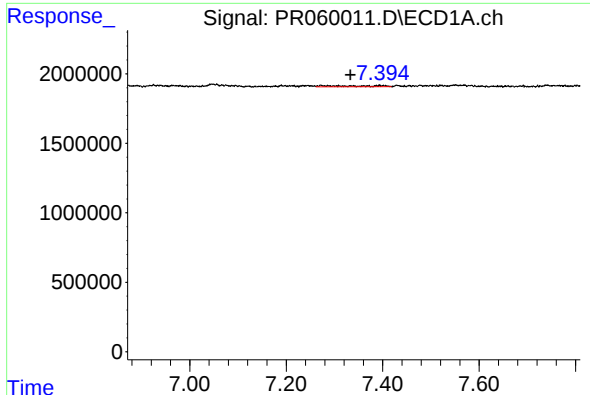
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 236575
Conc: 1.68 ng/ml



#32 AR-1260-2

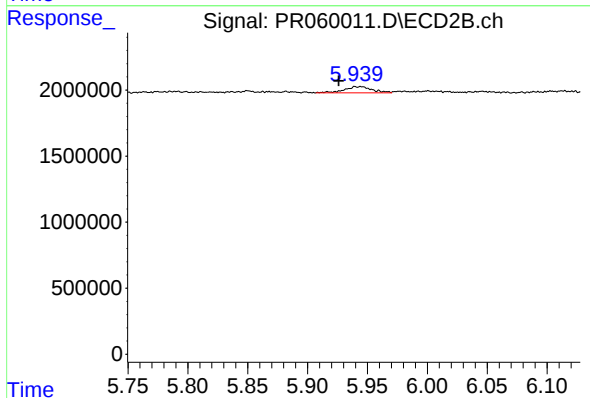
R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 84019
Conc: 0.31 ng/ml



#33 AR-1260-3

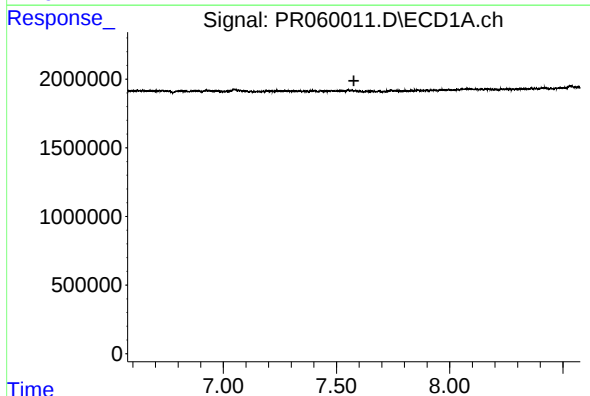
R.T.: 7.394 min
Delta R.T.: 0.061 min
Response: 524404
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



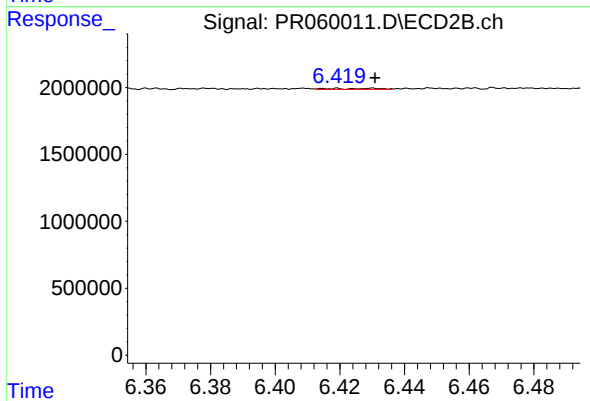
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 758211
Conc: 2.99 ng/ml



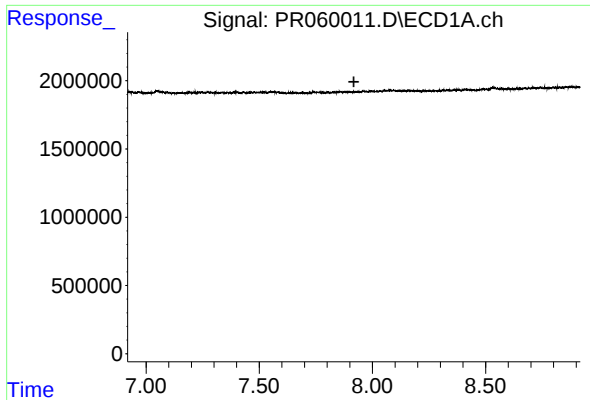
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

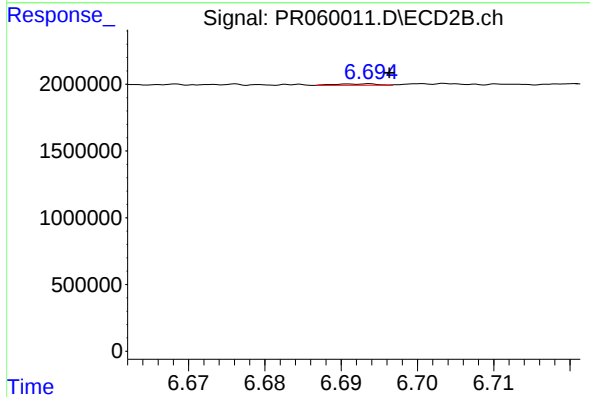
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 76872
Conc: 0.37 ng/ml



#35 AR-1260-5

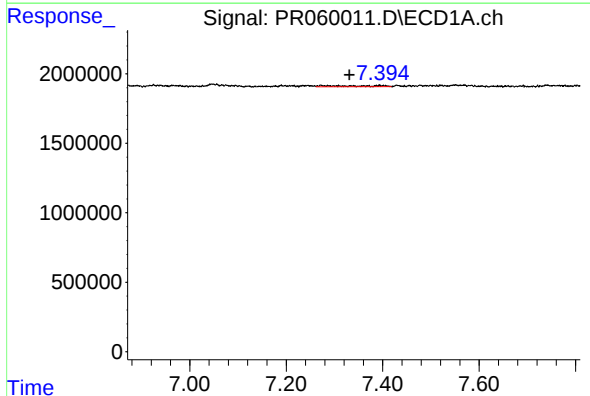
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



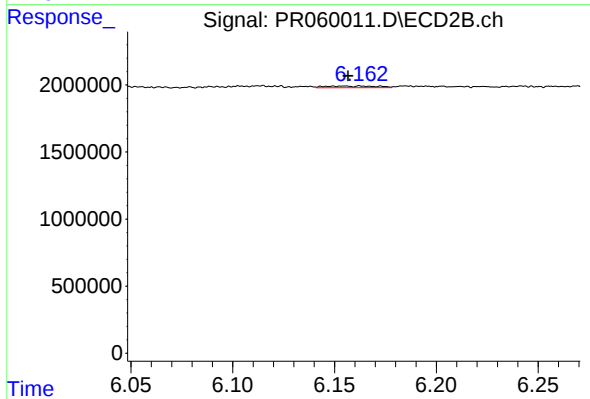
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 39006
Conc: 0.08 ng/ml



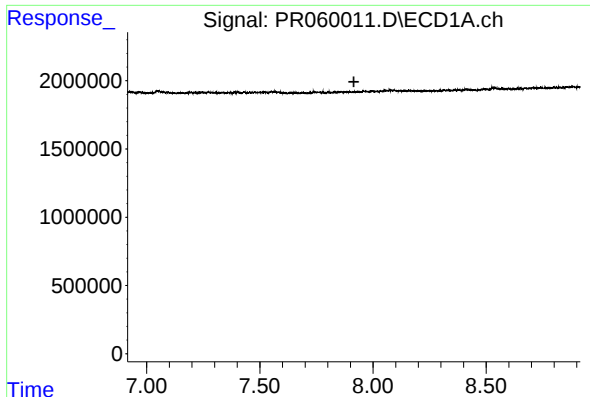
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.063 min
Response: 524404
Conc: 3.41 ng/ml



#36 AR-1262-1

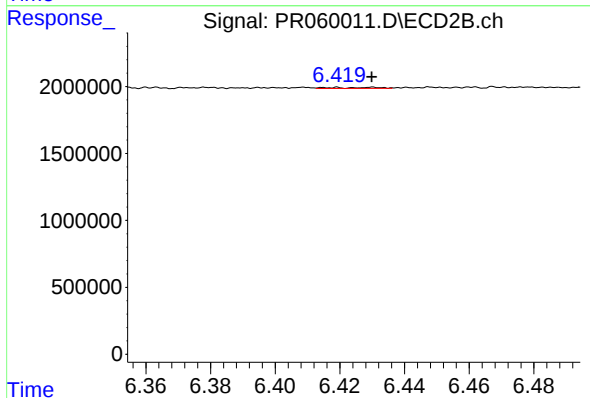
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 217850
Conc: 0.71 ng/ml



#37 AR-1262-2

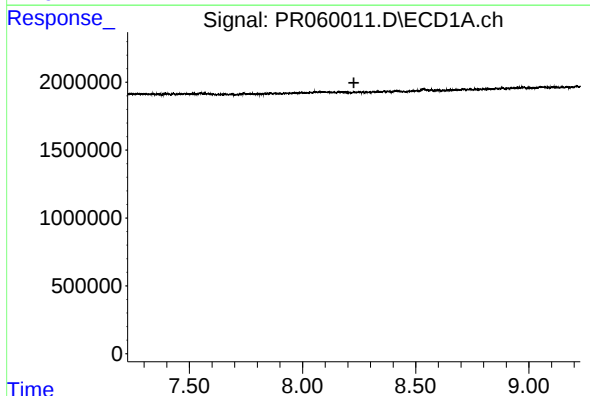
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



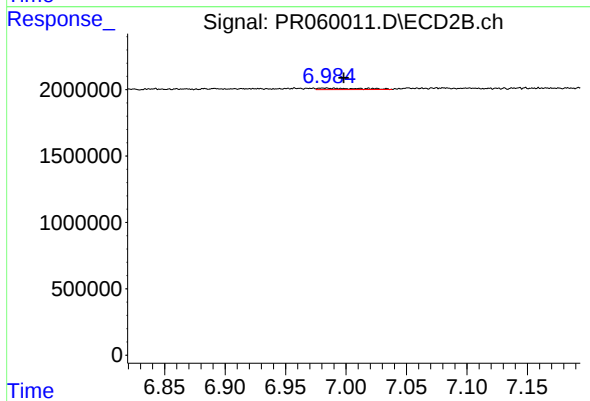
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 76872
Conc: 0.28 ng/ml



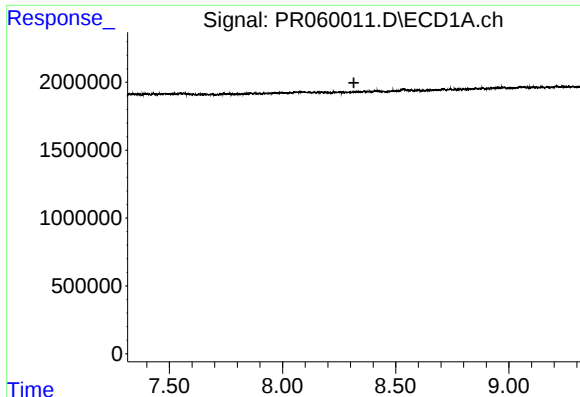
#38 AR-1262-3

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



#38 AR-1262-3

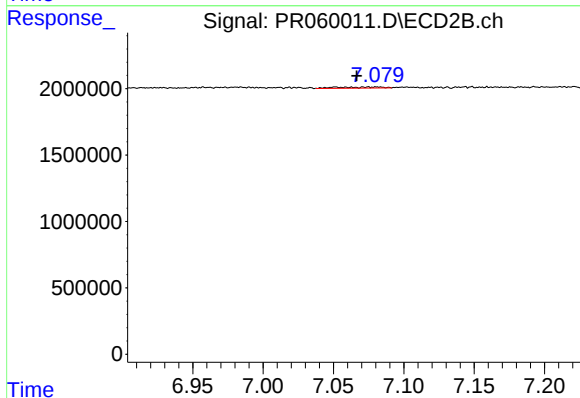
R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 269579
Conc: 1.31 ng/ml



#39 AR-1262-4

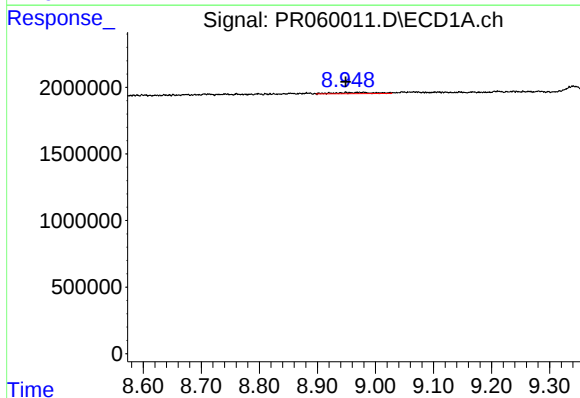
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



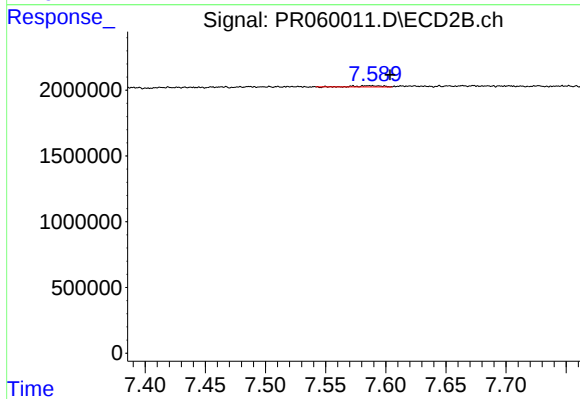
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.014 min
Response: 194720
Conc: 0.51 ng/ml



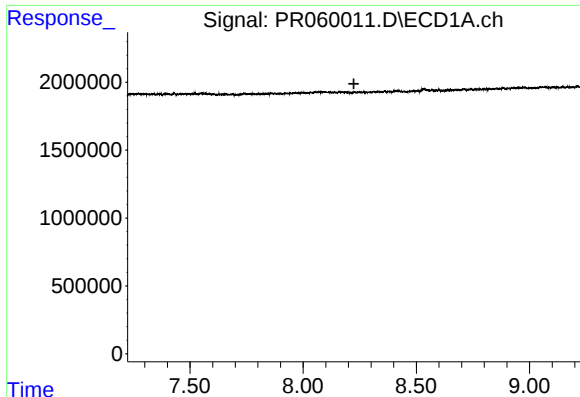
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 434825
Conc: 4.13 ng/ml



#40 AR-1262-5

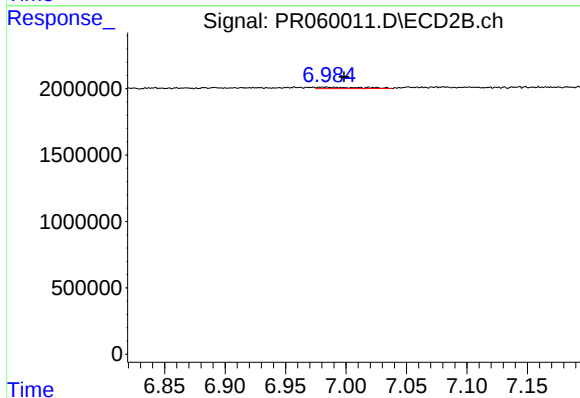
R.T.: 7.586 min
Delta R.T.: -0.018 min
Response: 132981
Conc: 0.79 ng/ml



#41 AR-1268-1

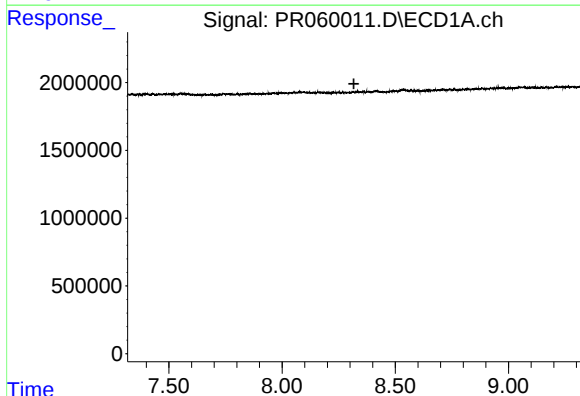
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



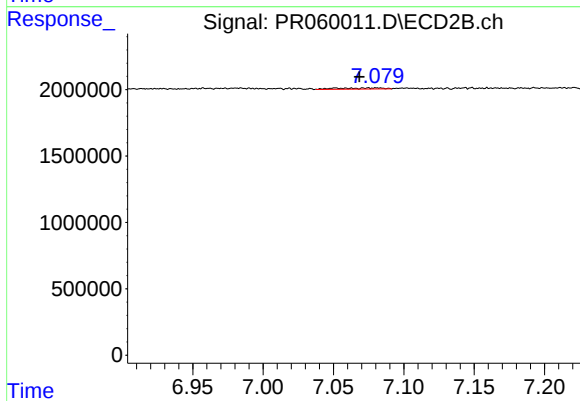
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.016 min
Response: 269579
Conc: 0.31 ng/ml



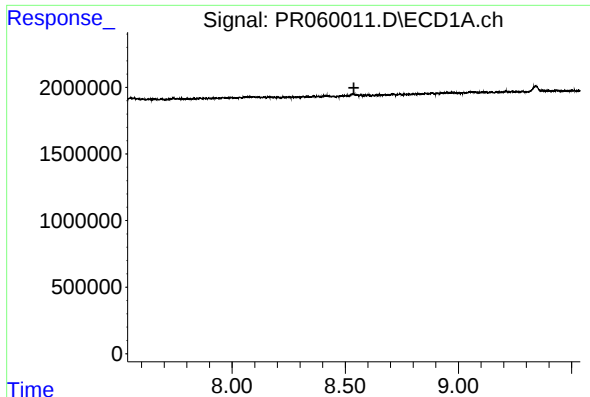
#42 AR-1268-2

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



#42 AR-1268-2

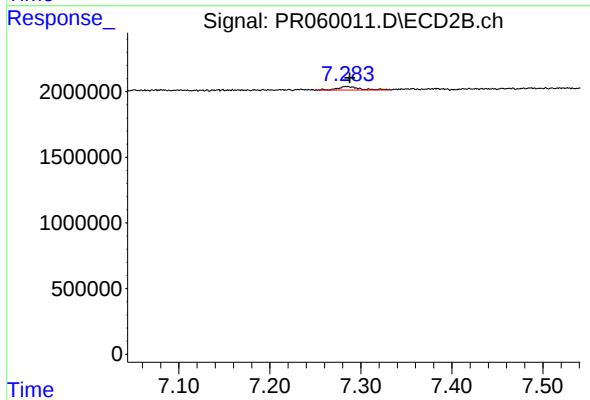
R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 194720
Conc: 0.25 ng/ml



#43 AR-1268-3

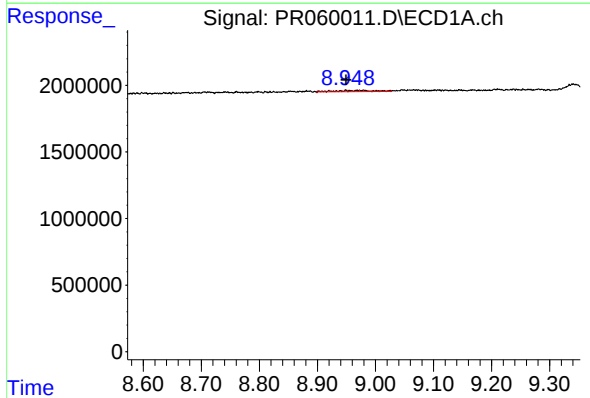
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



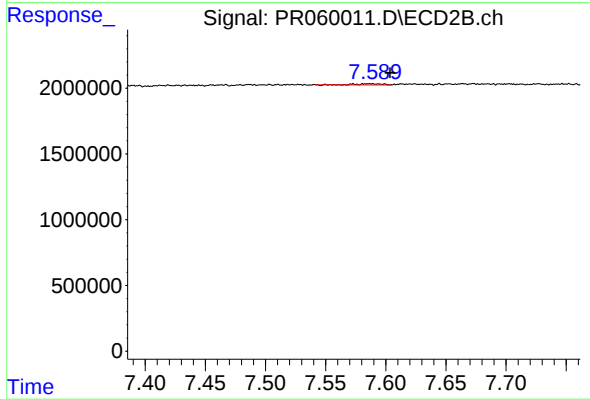
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 432248
Conc: 0.62 ng/ml



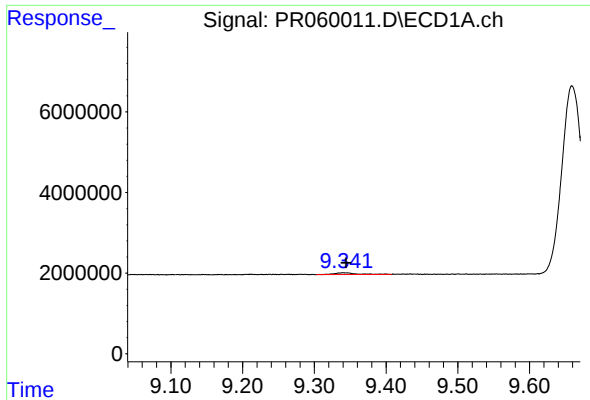
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 434825
Conc: 2.76 ng/ml



#44 AR-1268-4

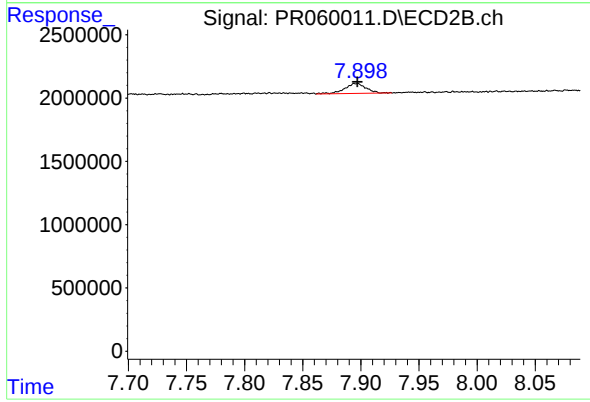
R.T.: 7.586 min
Delta R.T.: -0.018 min
Response: 132981
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 963482
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1006255
Conc: 0.48 ng/ml