

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 15:38
 Operator : YP\AJ
 Sample : AIBLK86
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:08:03 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	78414084	111.9E6	23.277	24.670
2)	SA Decachlor...	9.658	8.136	112.1E6	180.6E6	47.560	49.960
Target Compounds							
3)	L1 AR-1016-1	4.915	4.019	191637	68623	2.040	0.500 #
4)	L1 AR-1016-2	4.915	4.044	191637	247688	1.421	1.212
5)	L1 AR-1016-3	5.034	4.200	1575564	541104	18.060	5.149 #
6)	L1 AR-1016-4	0.000	4.259	0	564305	N.D.	6.572 #
7)	L1 AR-1016-5	0.000	4.472	0	1925314	N.D.	17.208 #
8)	L2 AR-1221-1	0.000	3.140	0	60187	N.D.	1.234 #
9)	L2 AR-1221-2	4.004	3.205	1170060	1527074	41.128	44.246
10)	L2 AR-1221-3	0.000	3.285	0	106727	N.D.	0.921 #
11)	L3 AR-1232-1	0.000	3.285	0	106727	N.D.	1.107 #
12)	L3 AR-1232-2	0.000	4.044	0	247688	N.D.	2.780 #
13)	L3 AR-1232-3	4.915	4.200	191637	541104	3.108	12.094 #
14)	L3 AR-1232-4	0.000	4.283	0	1221090	N.D.	29.527 #
15)	L3 AR-1232-5	5.244	4.472	294601	1925314	12.653	41.433 #
16)	L4 AR-1242-1	4.915	4.019	191637	68623	2.439	0.601 #
17)	L4 AR-1242-2	4.915	4.044	191637	247688	1.709	1.480
18)	L4 AR-1242-3	5.034	4.200	1575564	541104	21.689	6.255 #
19)	L4 AR-1242-4	0.000	4.283	0	1221090	N.D.	14.247 #
20)	L4 AR-1242-5	5.909	4.831	653765	1094656	12.098	10.600
21)	L5 AR-1248-1	4.915	4.019	191637	68623	3.162	0.788 #
22)	L5 AR-1248-2	5.244	4.259	294601	564305	3.628	4.371
23)	L5 AR-1248-3	0.000	4.283	0	1221090	N.D.	9.393 #
24)	L5 AR-1248-4	5.893	4.472	1300993	1925314	13.536	12.201
25)	L5 AR-1248-5	5.909	4.870	653765	4525997	7.046	31.763 #
26)	L6 AR-1254-1	5.839	4.831	4177736	1094656	41.679	4.707 #
27)	L6 AR-1254-2	6.082	5.005	771525	355574	5.081	1.771 #
28)	L6 AR-1254-3	6.464	5.436	2291286	2258329	14.745	7.048 #
29)	L6 AR-1254-4	6.755	5.680	1063810	1542799	9.656	8.601
30)	L6 AR-1254-5	7.202f	6.109	99450	527798	0.811	1.909 #
31)	L7 AR-1260-1	6.666	5.575	666493	6638253	5.418	29.027 #
32)	L7 AR-1260-2	6.925	5.789	1921426	1477592	13.677	5.493 #
33)	L7 AR-1260-3	0.000	5.937	0	817428	N.D.	3.227 #
34)	L7 AR-1260-4	7.635f	6.449	170347	759427	1.381	3.611 #
35)	L7 AR-1260-5	0.000	6.699	0	703980	N.D.	1.481 #
36)	L8 AR-1262-1	0.000	6.171	0	729734	N.D.	2.388 #
37)	L8 AR-1262-2	0.000	6.449	0	759427	N.D.	2.793 #
38)	L8 AR-1262-3	8.297f	7.014	175209	711790	0.933	3.471 #
39)	L8 AR-1262-4	8.297	7.070	175209	747736	1.208	1.951 #
40)	L8 AR-1262-5	8.941	7.625	176104	169856	1.674	1.004 #
41)	L9 AR-1268-1	0.000	7.014	0	711790	N.D.	0.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 15:38
 Operator : YP\AJ
 Sample : AIBLK86
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:08:03 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	8.297	7.070	175209	747736	0.438	0.948 #
43) L9	AR-1268-3	8.537	7.287	446413	715660	1.239	1.030
44) L9	AR-1268-4	8.941	7.625	176104	169856	1.117	0.641 #
45) L9	AR-1268-5	9.341	7.895	974587	1295297	0.845	0.618 #

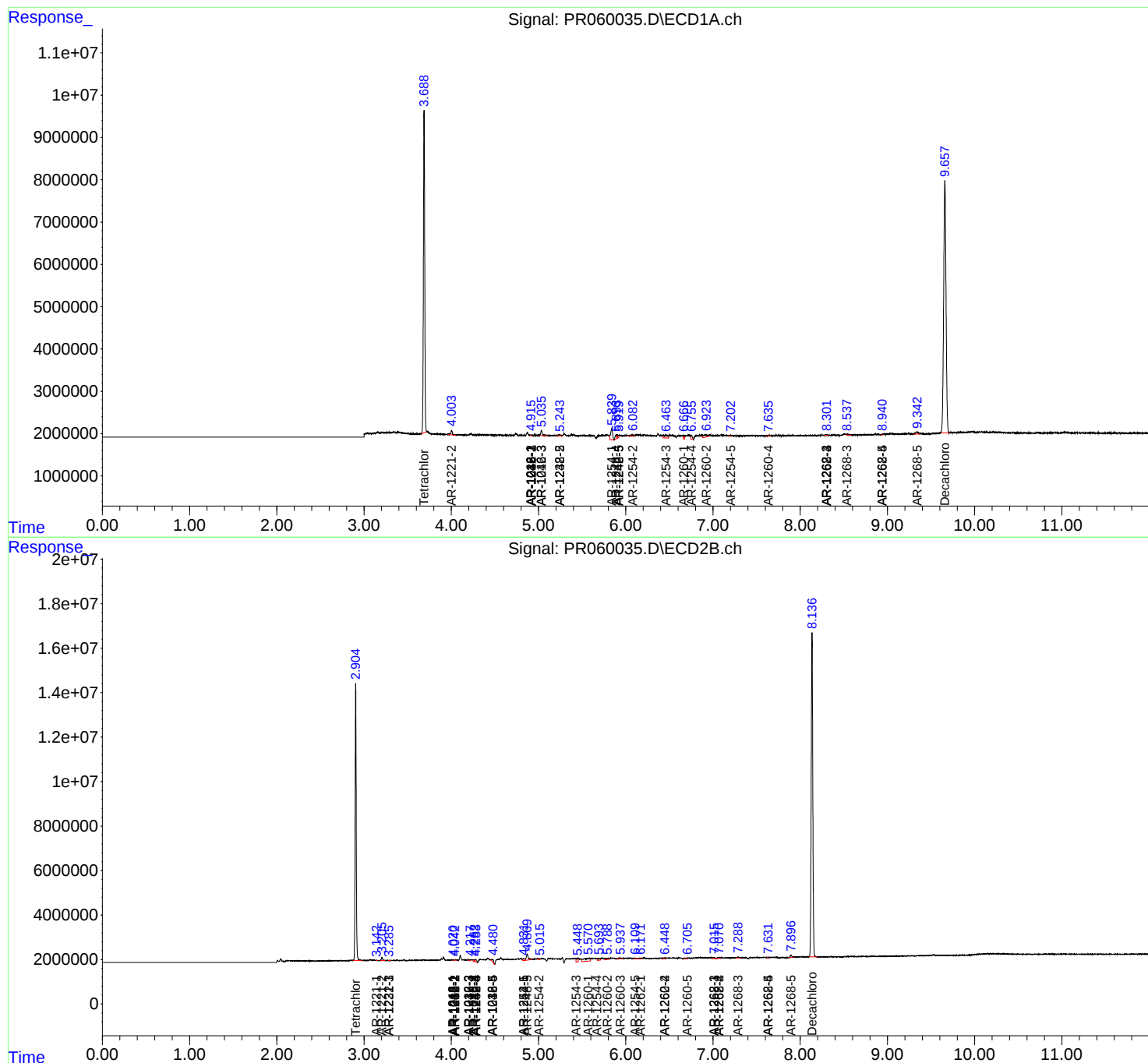
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

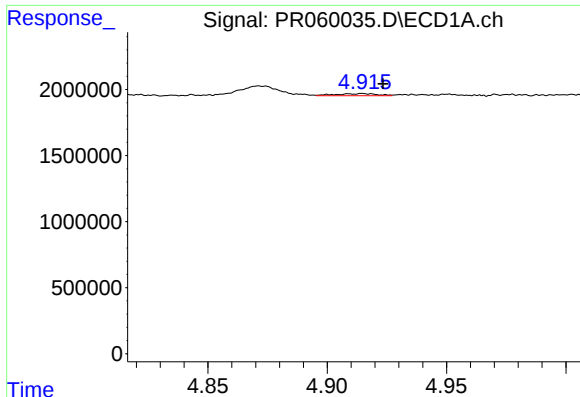
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 15:38
Operator : YP\AJ
Sample : AIBLK86
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:08:03 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

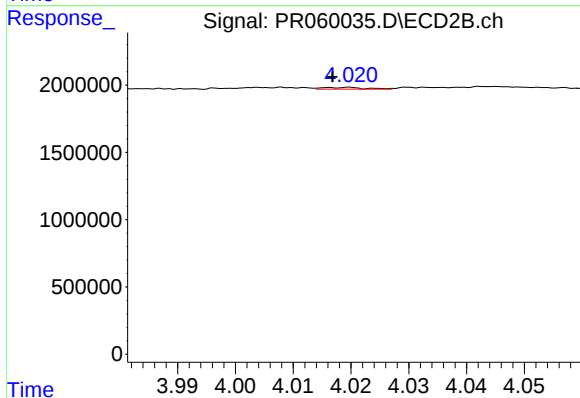




#3 AR-1016-1

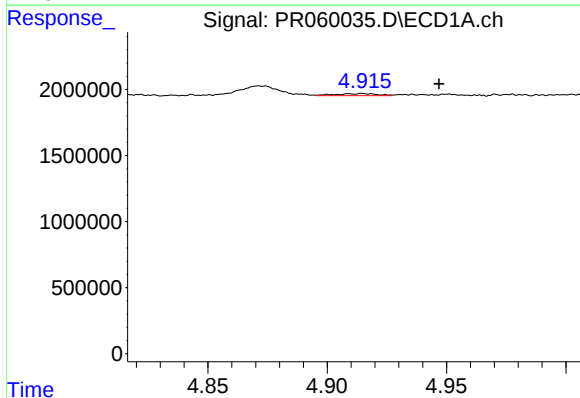
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 191637
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



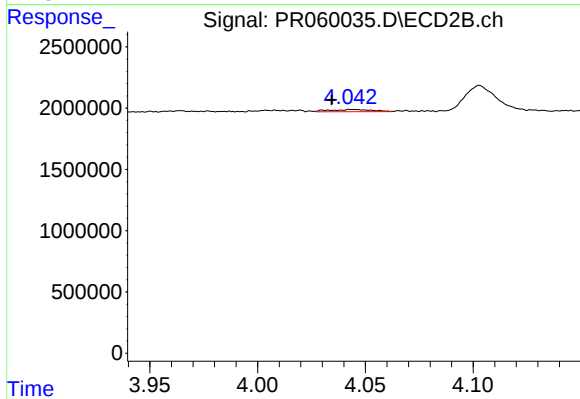
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 68623
Conc: 0.50 ng/ml



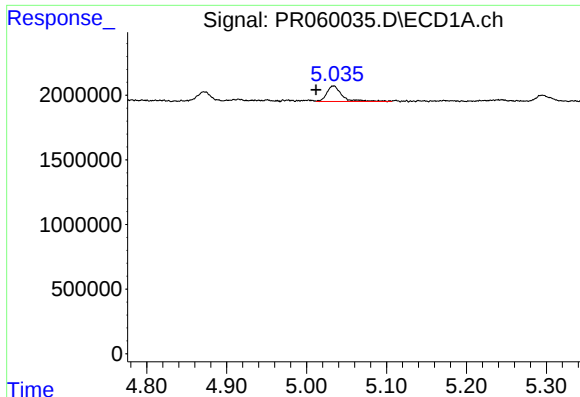
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.032 min
Response: 191637
Conc: 1.42 ng/ml



#4 AR-1016-2

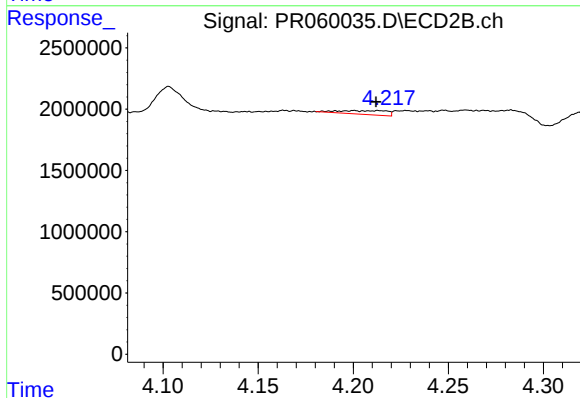
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 247688
Conc: 1.21 ng/ml



#5 AR-1016-3

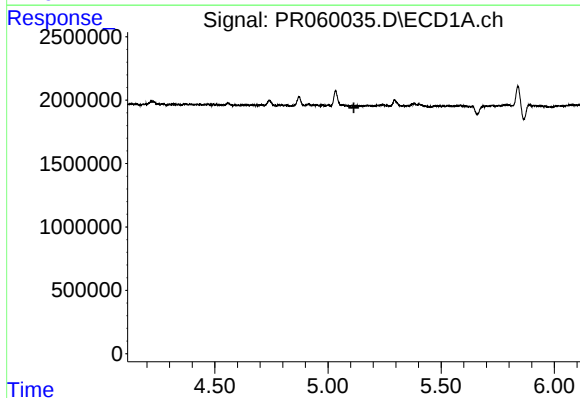
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 1575564
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



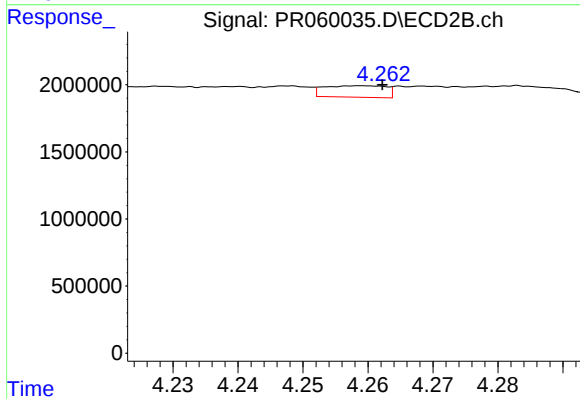
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 541104
Conc: 5.15 ng/ml



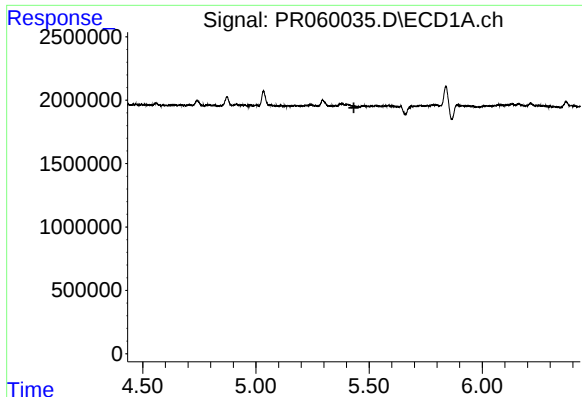
#6 AR-1016-4

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



#6 AR-1016-4

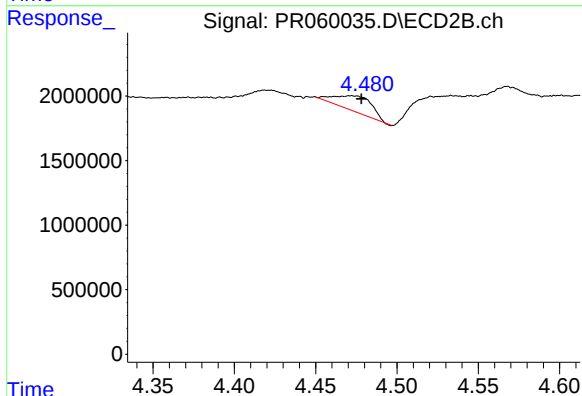
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 564305
Conc: 6.57 ng/ml



#7 AR-1016-5

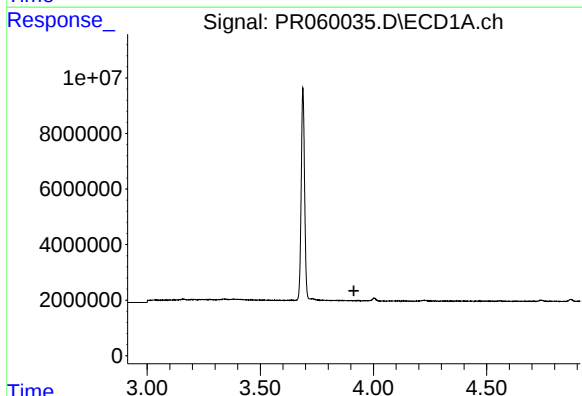
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



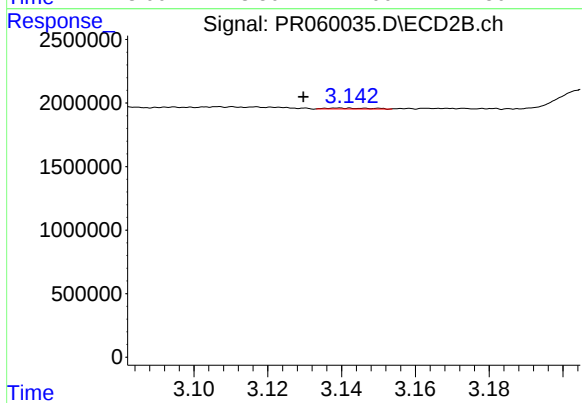
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1925314
Conc: 17.21 ng/ml



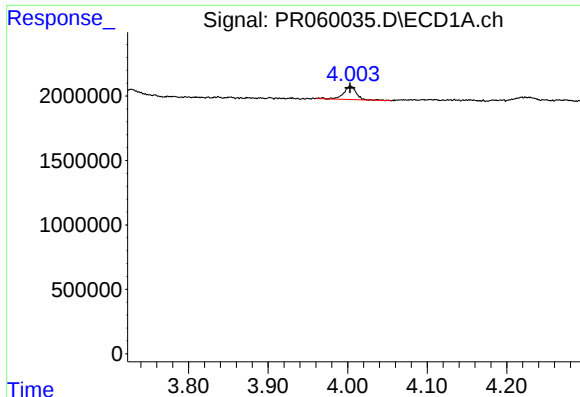
#8 AR-1221-1

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



#8 AR-1221-1

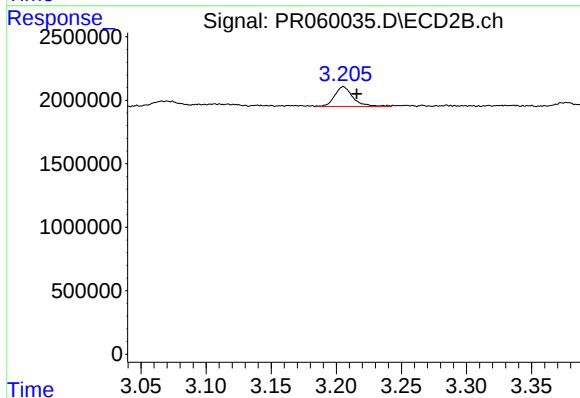
R.T.: 3.140 min
Delta R.T.: 0.010 min
Response: 60187
Conc: 1.23 ng/ml



#9 AR-1221-2

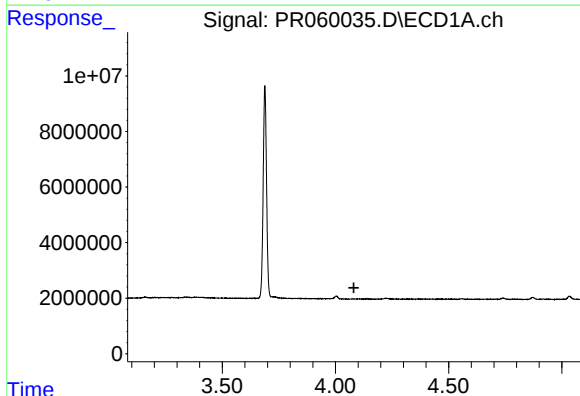
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1170060
Conc: 41.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



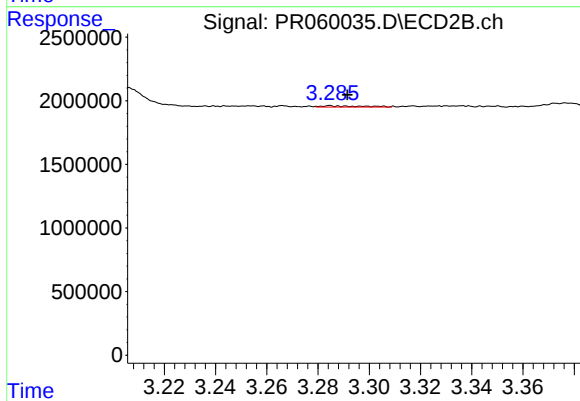
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1527074
Conc: 44.25 ng/ml



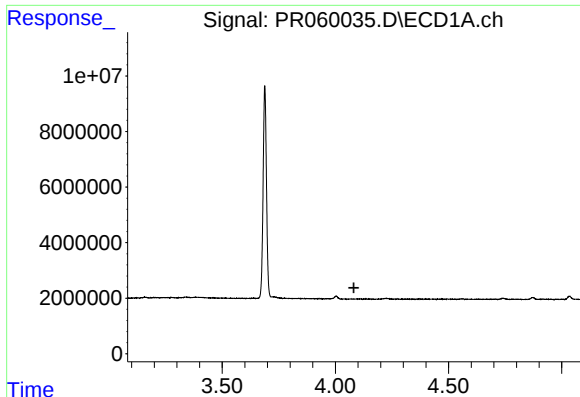
#10 AR-1221-3

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



#10 AR-1221-3

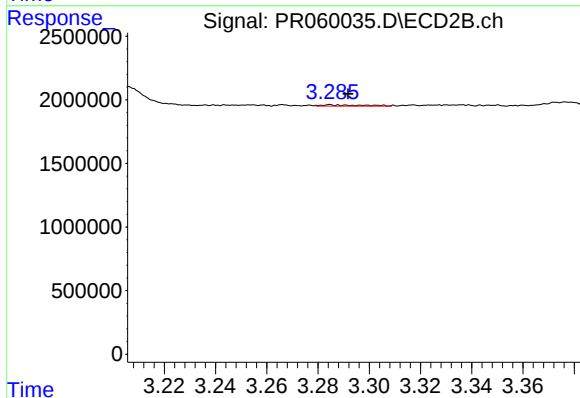
R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 106727
Conc: 0.92 ng/ml



#11 AR-1232-1

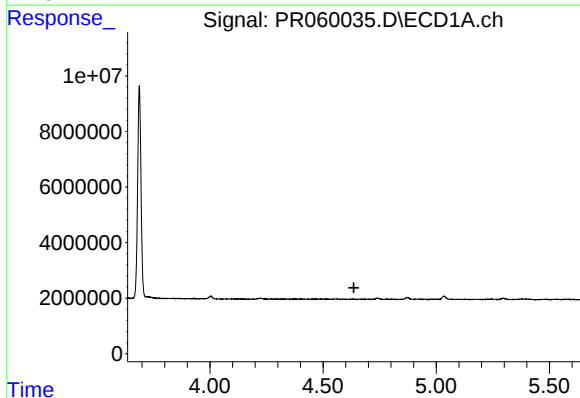
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



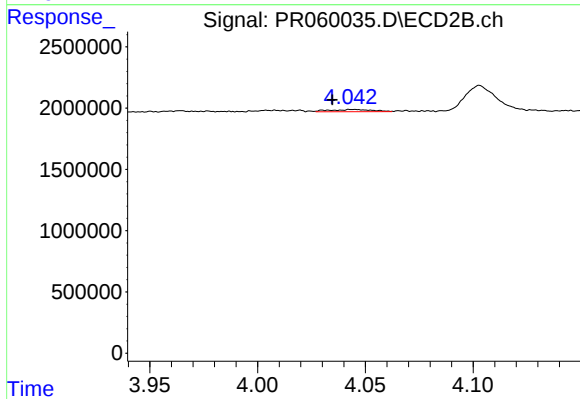
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.007 min
Response: 106727
Conc: 1.11 ng/ml



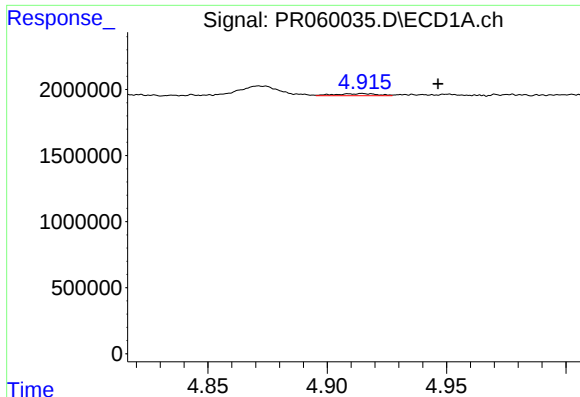
#12 AR-1232-2

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



#12 AR-1232-2

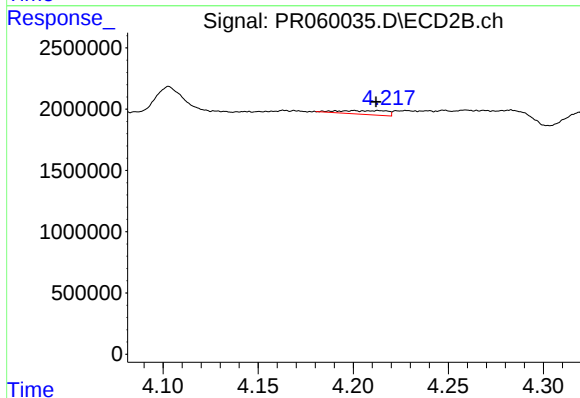
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 247688
Conc: 2.78 ng/ml



#13 AR-1232-3

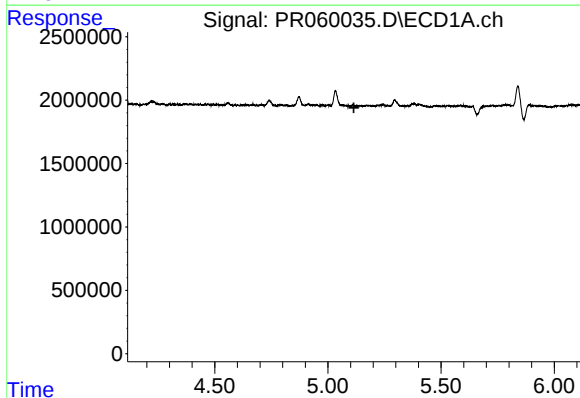
R.T.: 4.915 min
Delta R.T.: -0.032 min
Response: 191637
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



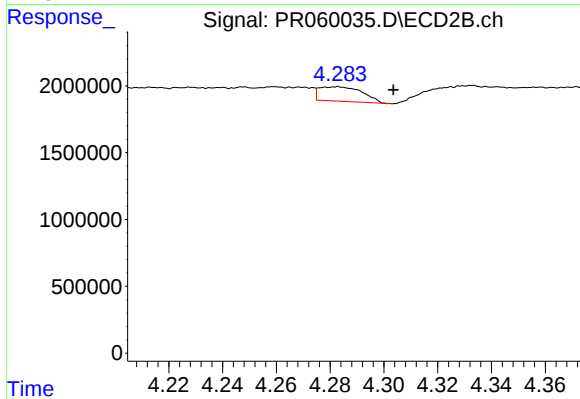
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 541104
Conc: 12.09 ng/ml



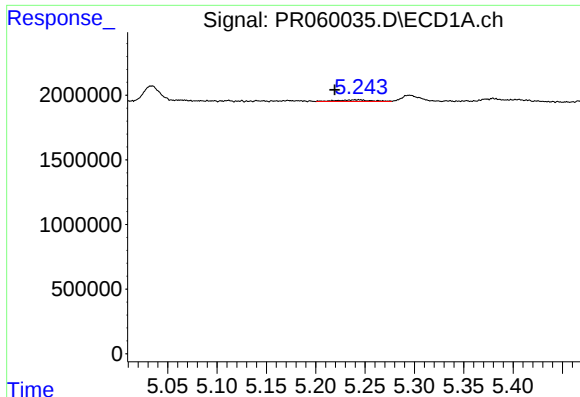
#14 AR-1232-4

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



#14 AR-1232-4

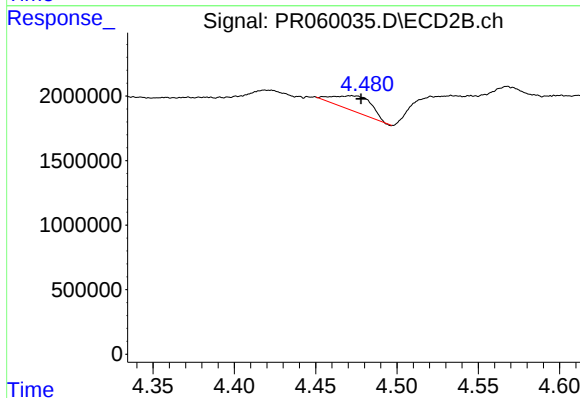
R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 1221090
Conc: 29.53 ng/ml



#15 AR-1232-5

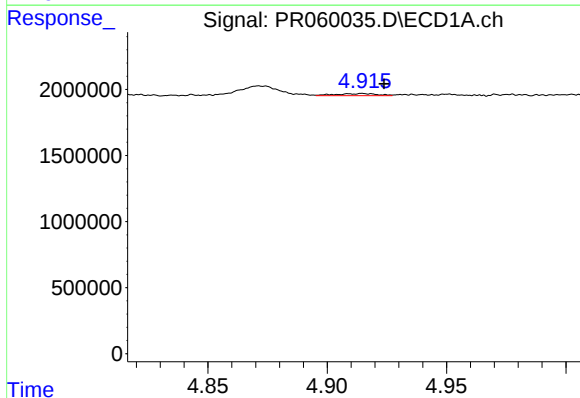
R.T.: 5.244 min
Delta R.T.: 0.025 min
Response: 294601
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



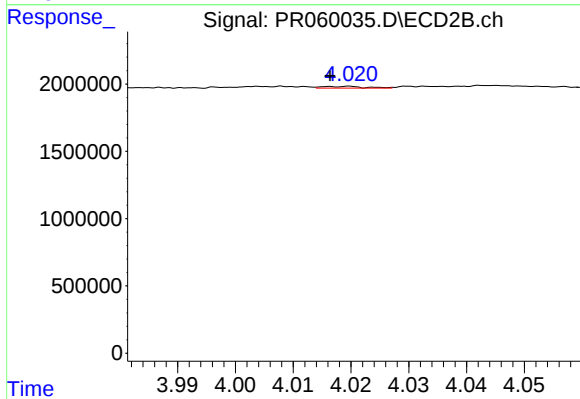
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1925314
Conc: 41.43 ng/ml



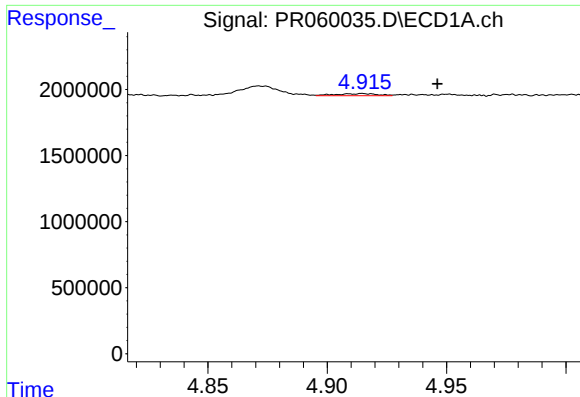
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 191637
Conc: 2.44 ng/ml



#16 AR-1242-1

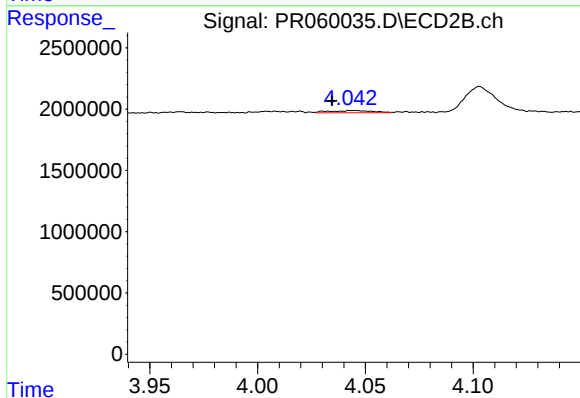
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 68623
Conc: 0.60 ng/ml



#17 AR-1242-2

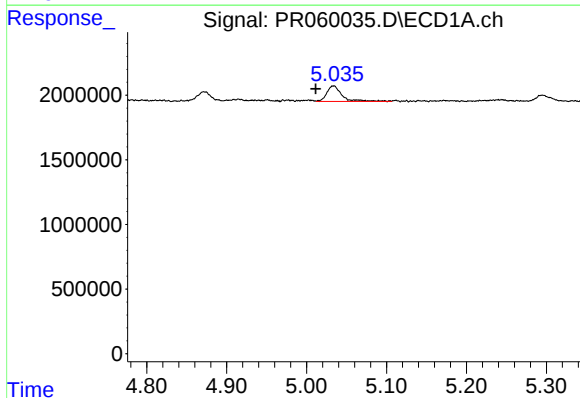
R.T.: 4.915 min
Delta R.T.: -0.031 min
Response: 191637
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



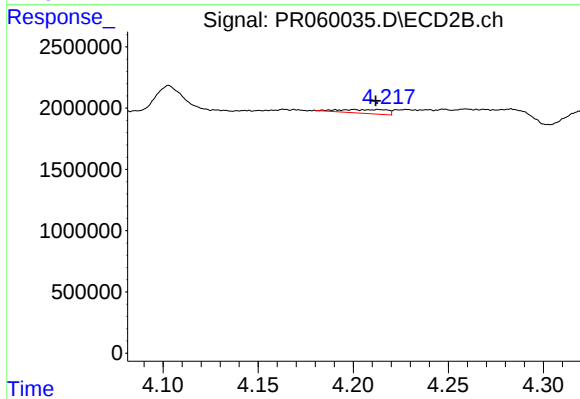
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 247688
Conc: 1.48 ng/ml



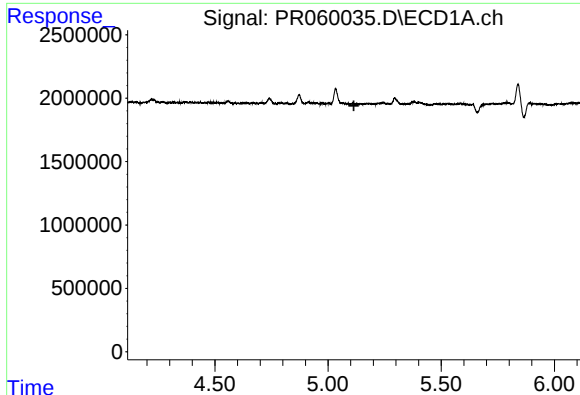
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 1575564
Conc: 21.69 ng/ml



#18 AR-1242-3

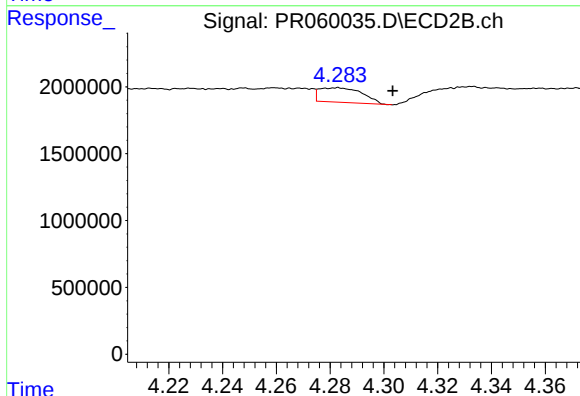
R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 541104
Conc: 6.26 ng/ml



#19 AR-1242-4

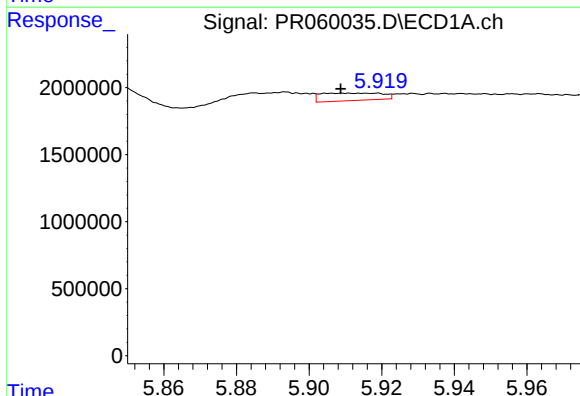
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



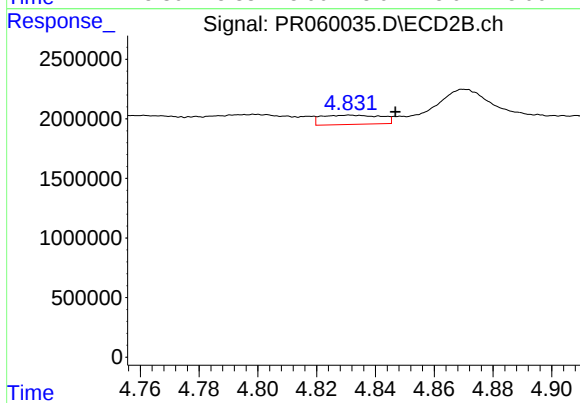
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 1221090
Conc: 14.25 ng/ml



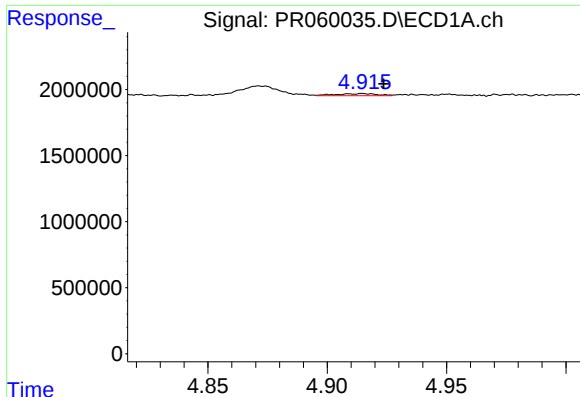
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 653765
Conc: 12.10 ng/ml



#20 AR-1242-5

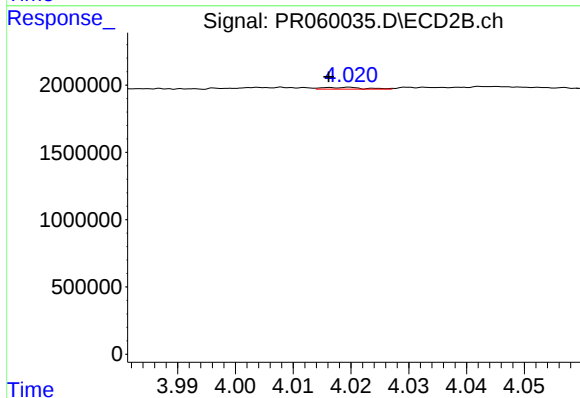
R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 1094656
Conc: 10.60 ng/ml



#21 AR-1248-1

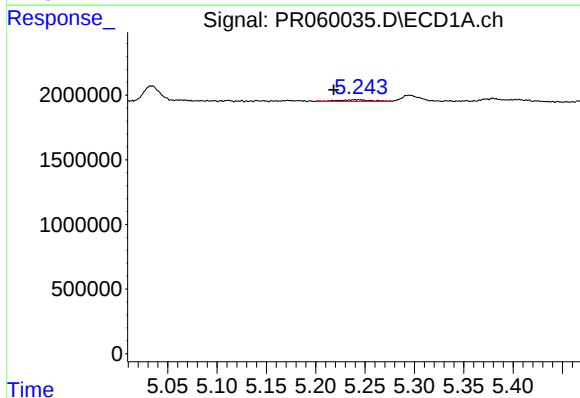
R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 191637
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



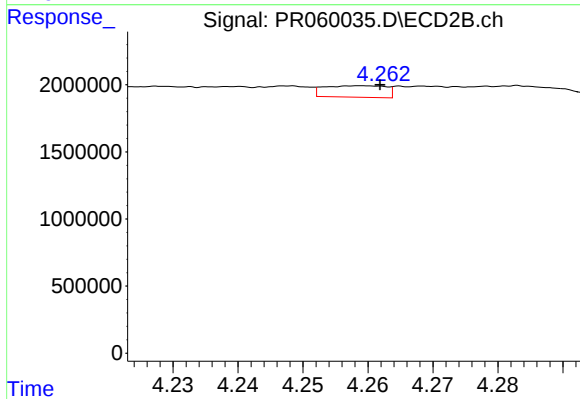
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 68623
Conc: 0.79 ng/ml



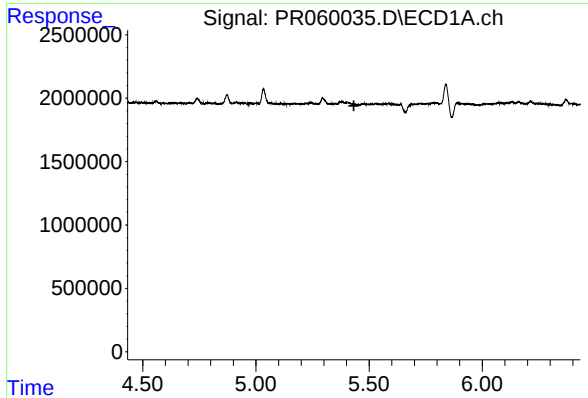
#22 AR-1248-2

R.T.: 5.244 min
Delta R.T.: 0.026 min
Response: 294601
Conc: 3.63 ng/ml



#22 AR-1248-2

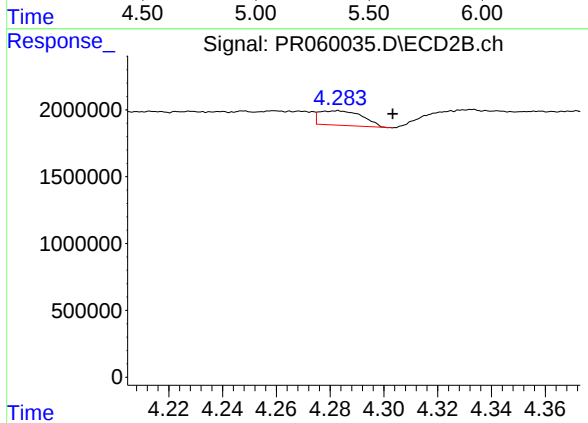
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 564305
Conc: 4.37 ng/ml



#23 AR-1248-3

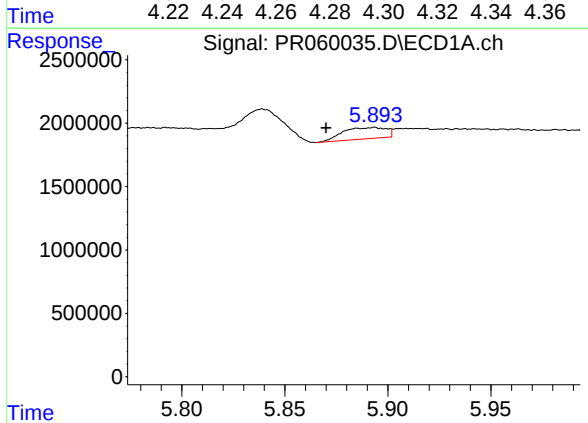
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



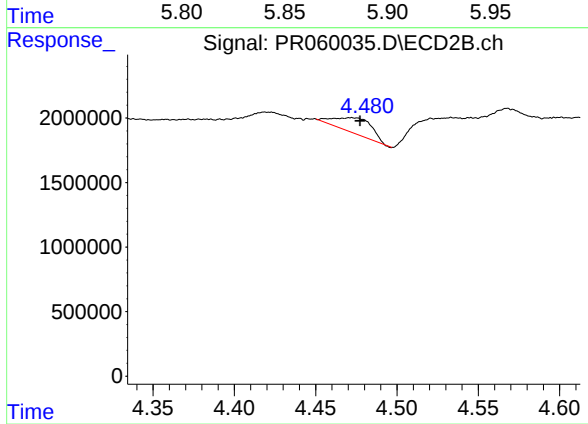
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 1221090
Conc: 9.39 ng/ml



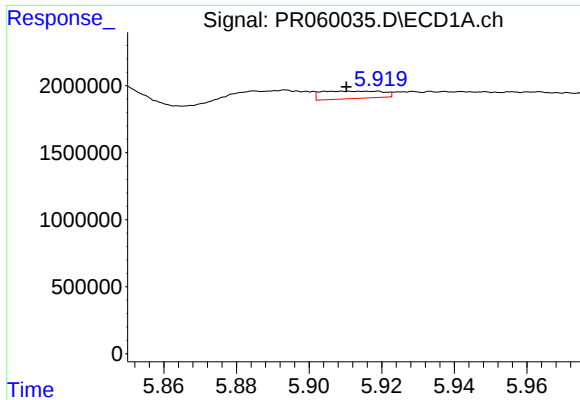
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: 0.023 min
Response: 1300993
Conc: 13.54 ng/ml



#24 AR-1248-4

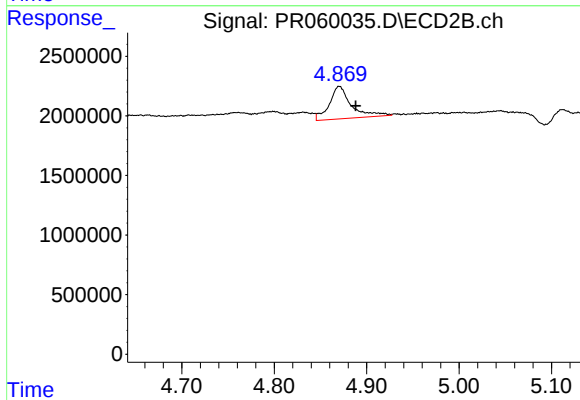
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 1925314
Conc: 12.20 ng/ml



#25 AR-1248-5

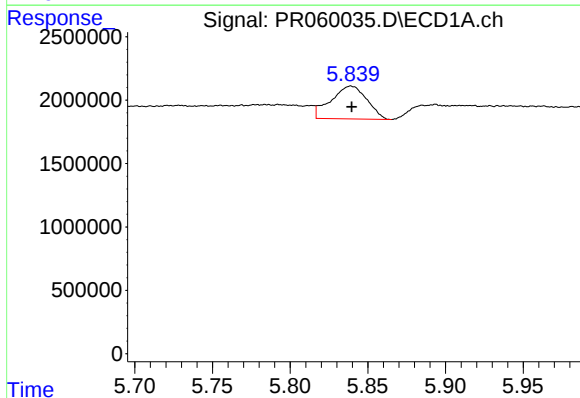
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 653765
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



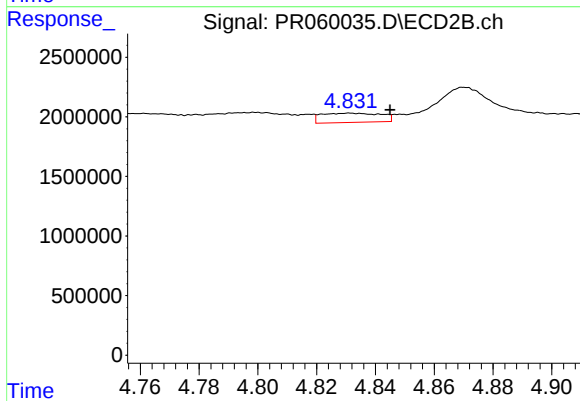
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 4525997
Conc: 31.76 ng/ml



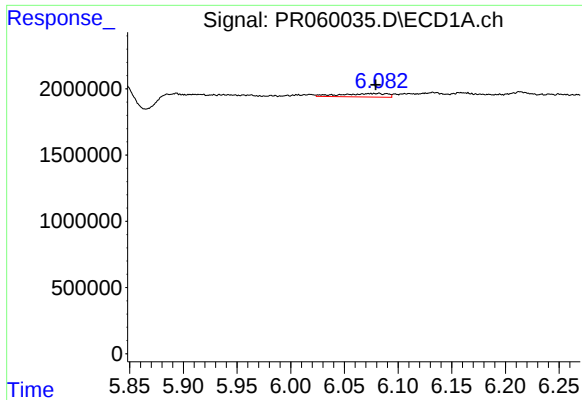
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 4177736
Conc: 41.68 ng/ml



#26 AR-1254-1

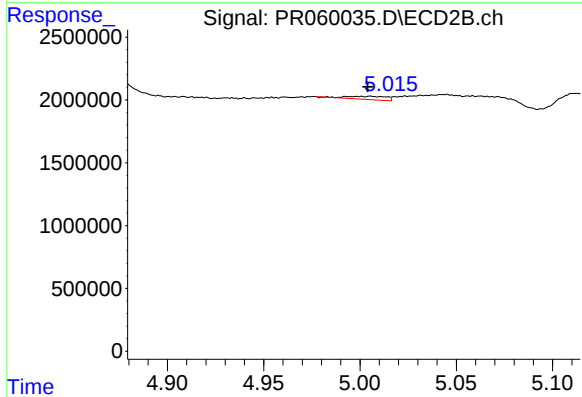
R.T.: 4.831 min
Delta R.T.: -0.014 min
Response: 1094656
Conc: 4.71 ng/ml



#27 AR-1254-2

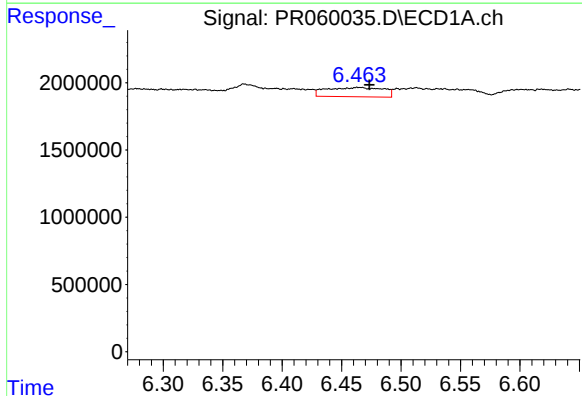
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 771525
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



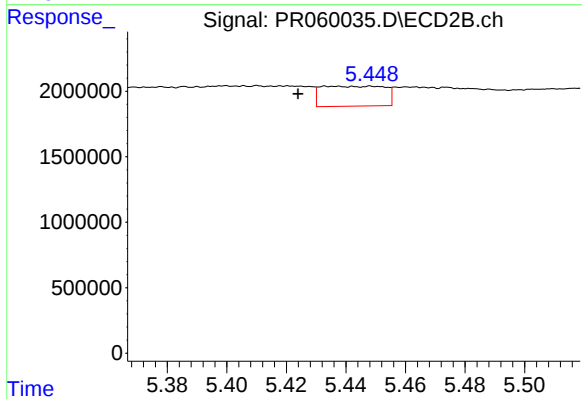
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 355574
Conc: 1.77 ng/ml



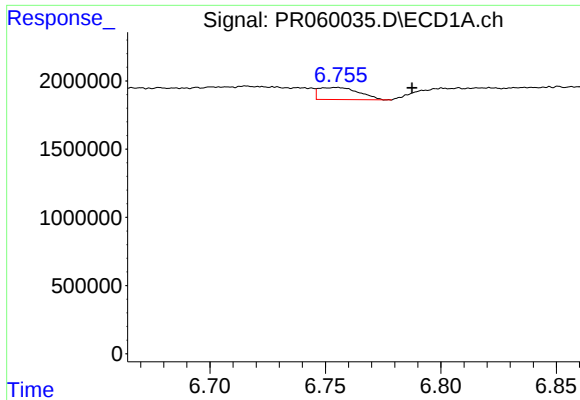
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 2291286
Conc: 14.75 ng/ml



#28 AR-1254-3

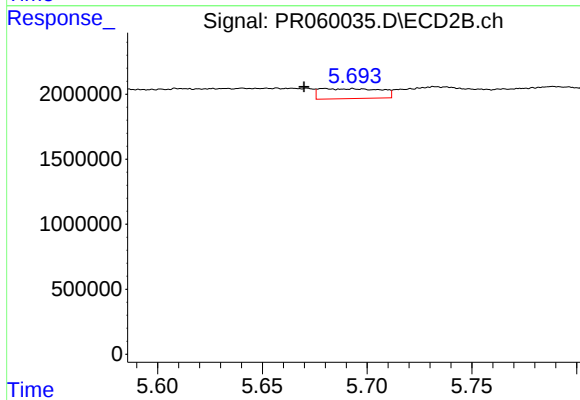
R.T.: 5.436 min
Delta R.T.: 0.012 min
Response: 2258329
Conc: 7.05 ng/ml



#29 AR-1254-4

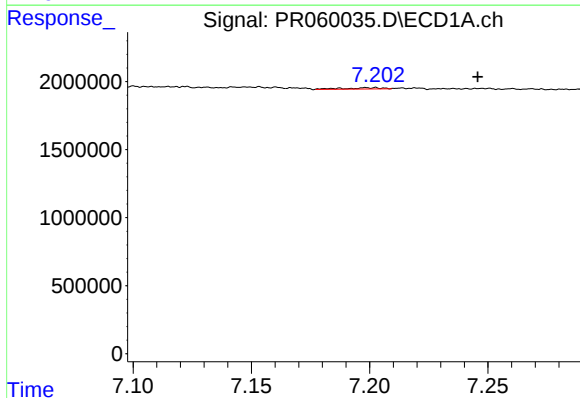
R.T.: 6.755 min
Delta R.T.: -0.033 min
Response: 1063810
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



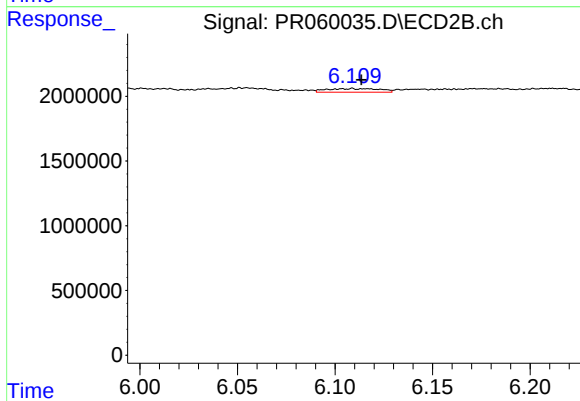
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 1542799
Conc: 8.60 ng/ml



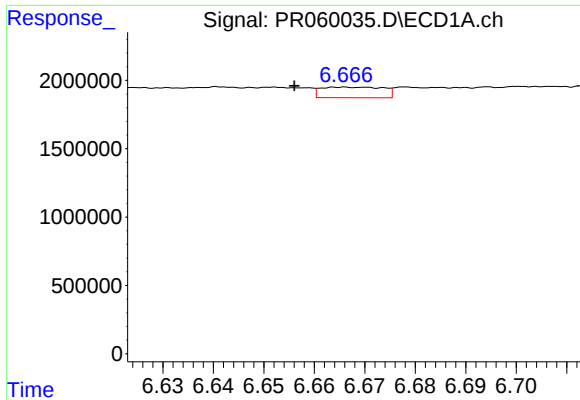
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: -0.044 min
Response: 99450
Conc: 0.81 ng/ml



#30 AR-1254-5

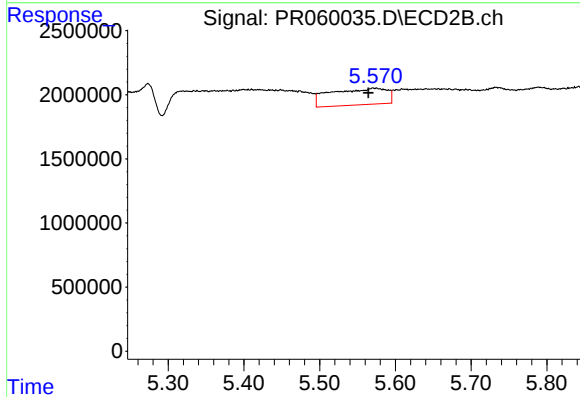
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 527798
Conc: 1.91 ng/ml



#31 AR-1260-1

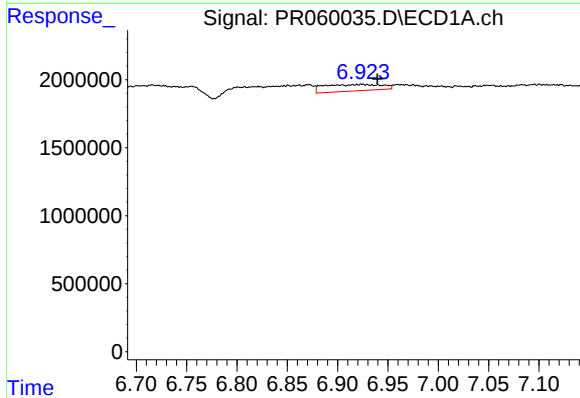
R.T.: 6.666 min
Delta R.T.: 0.010 min
Response: 666493
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



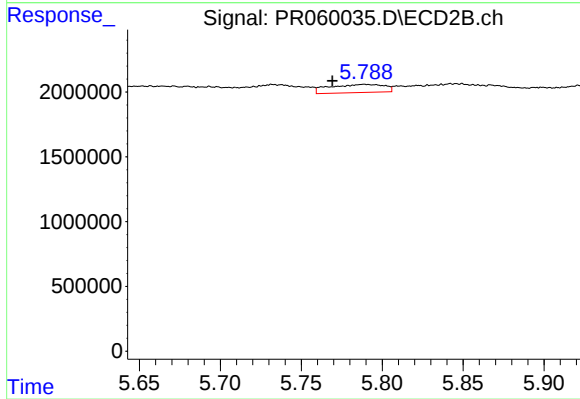
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 6638253
Conc: 29.03 ng/ml



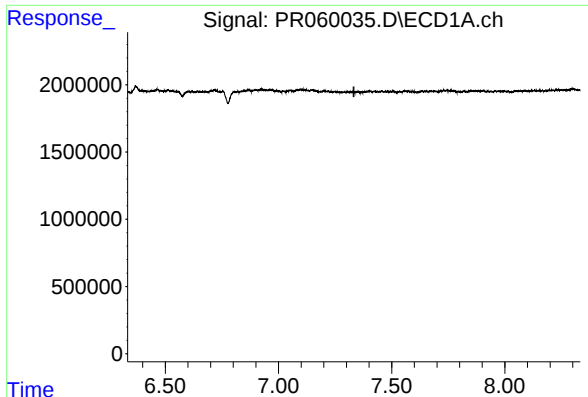
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 1921426
Conc: 13.68 ng/ml



#32 AR-1260-2

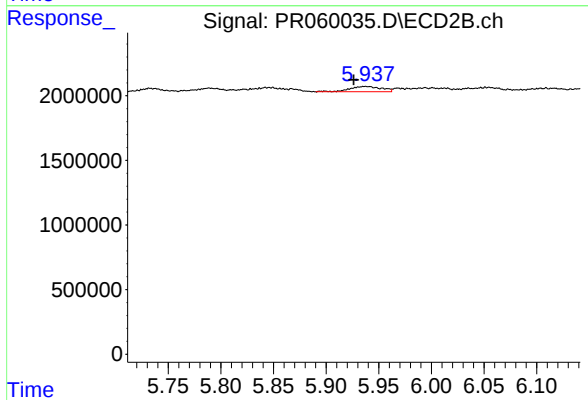
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 1477592
Conc: 5.49 ng/ml



#33 AR-1260-3

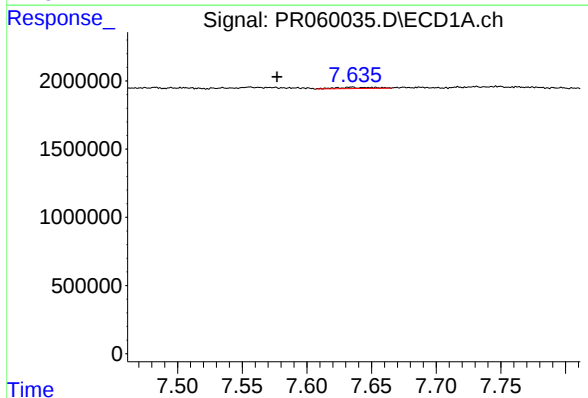
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



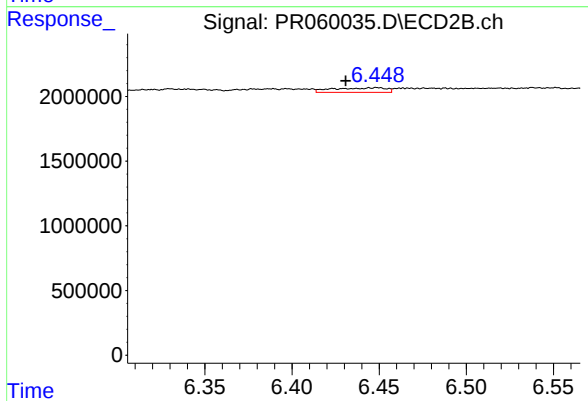
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 817428
Conc: 3.23 ng/ml



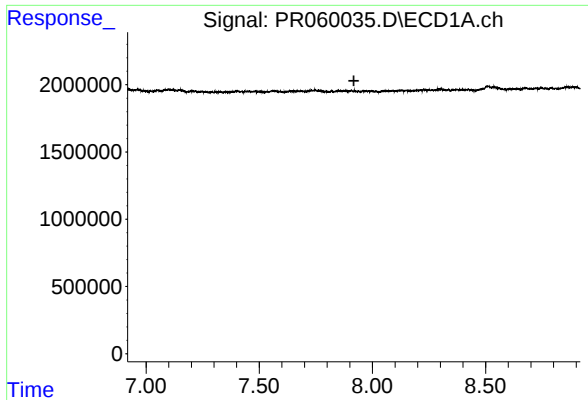
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: 0.058 min
Response: 170347
Conc: 1.38 ng/ml



#34 AR-1260-4

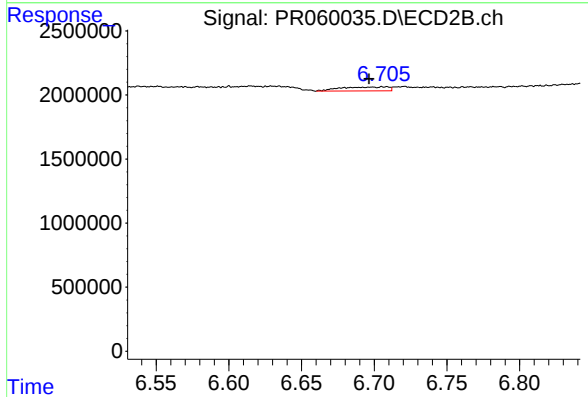
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 759427
Conc: 3.61 ng/ml



#35 AR-1260-5

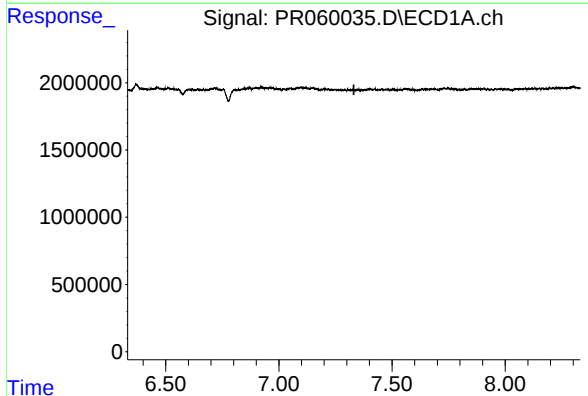
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



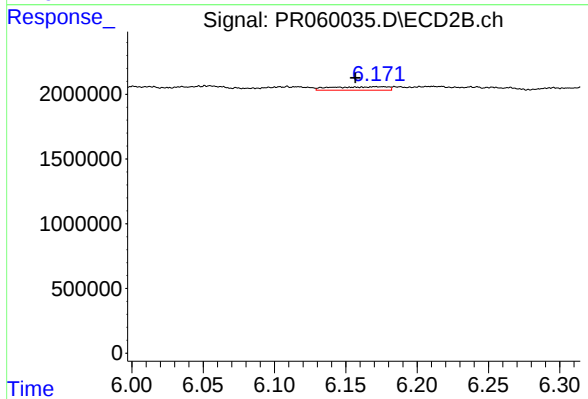
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 703980
Conc: 1.48 ng/ml



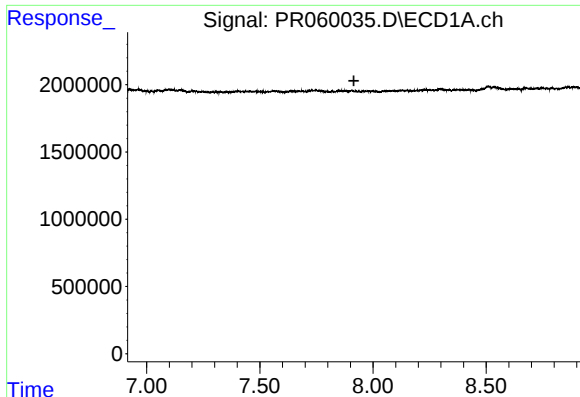
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

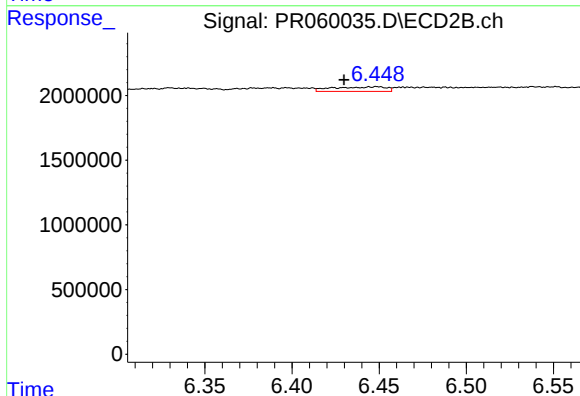
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 729734
Conc: 2.39 ng/ml



#37 AR-1262-2

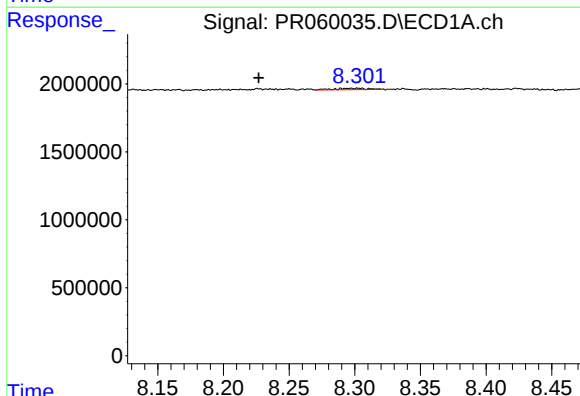
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



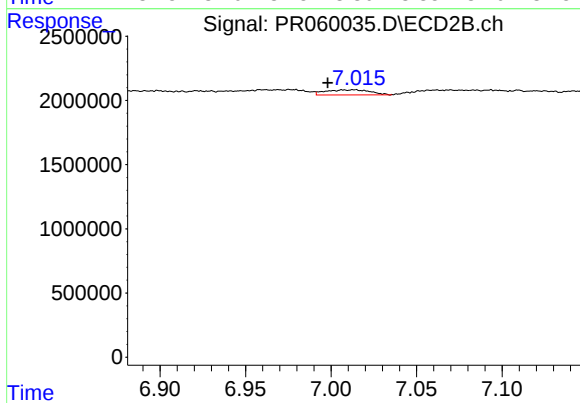
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: 0.019 min
Response: 759427
Conc: 2.79 ng/ml



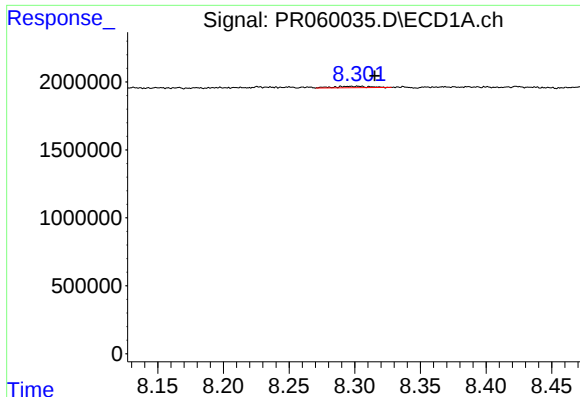
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.070 min
Response: 175209
Conc: 0.93 ng/ml



#38 AR-1262-3

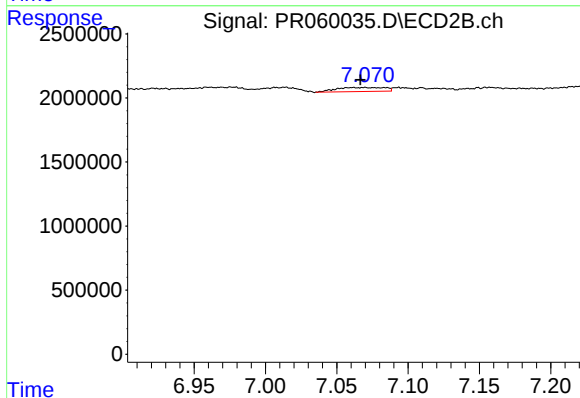
R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 711790
Conc: 3.47 ng/ml



#39 AR-1262-4

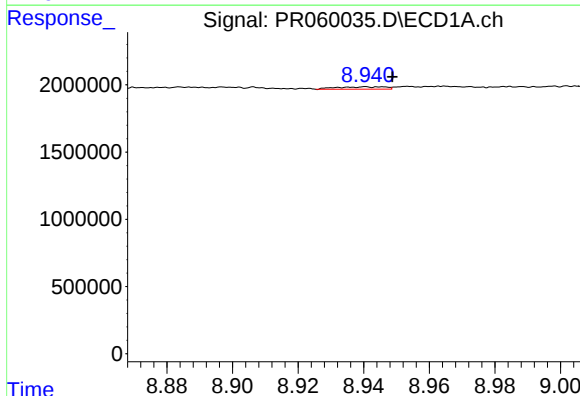
R.T.: 8.297 min
Delta R.T.: -0.018 min
Response: 175209
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



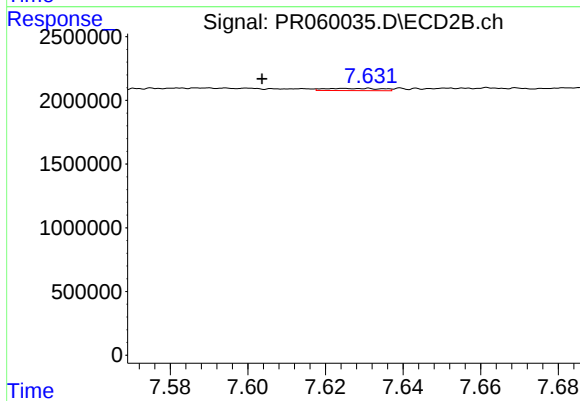
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 747736
Conc: 1.95 ng/ml



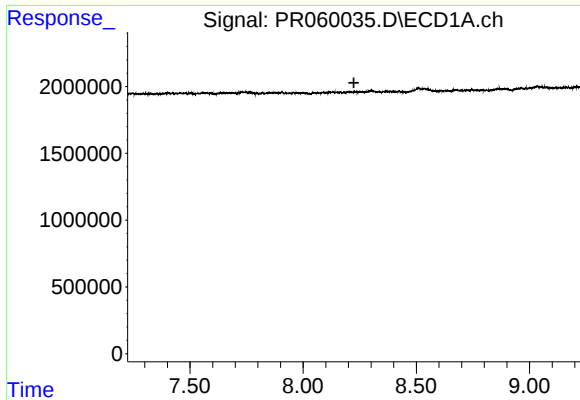
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 176104
Conc: 1.67 ng/ml



#40 AR-1262-5

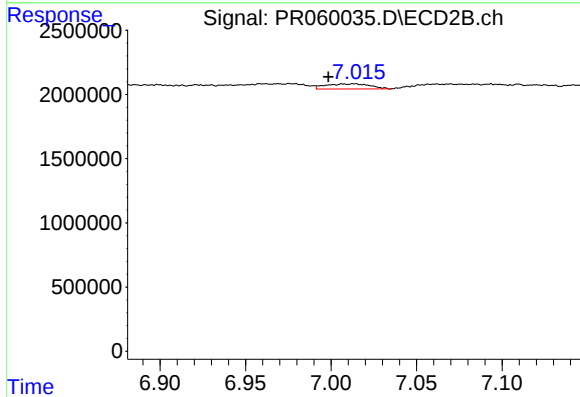
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 169856
Conc: 1.00 ng/ml



#41 AR-1268-1

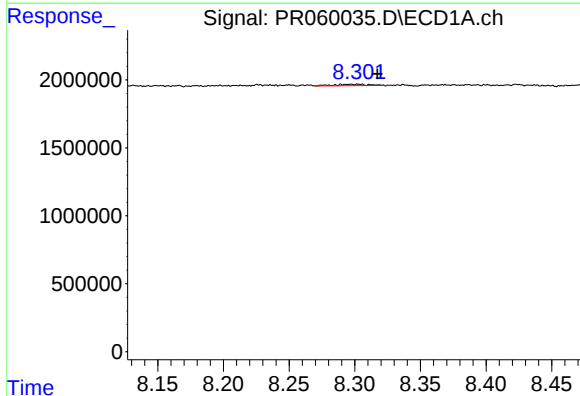
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



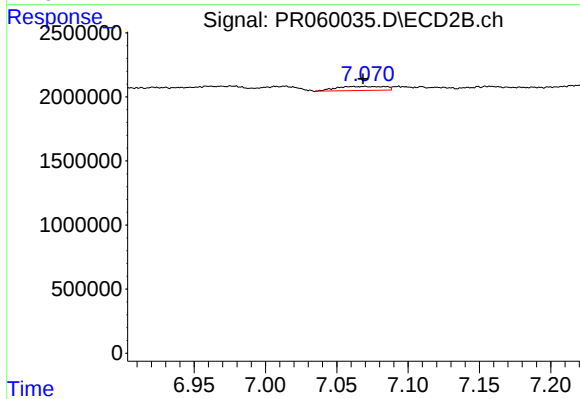
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.015 min
Response: 711790
Conc: 0.81 ng/ml



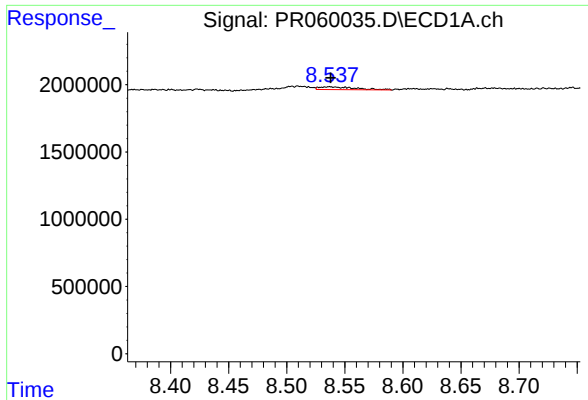
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.020 min
Response: 175209
Conc: 0.44 ng/ml



#42 AR-1268-2

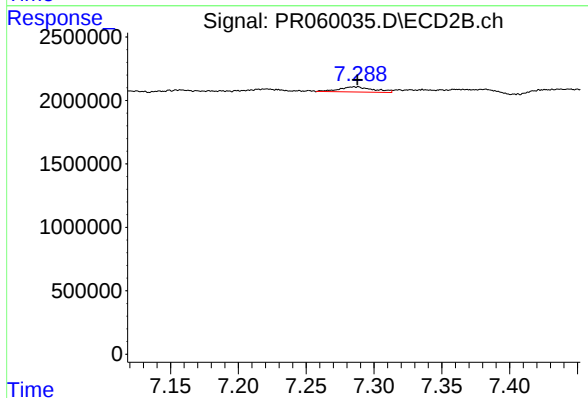
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 747736
Conc: 0.95 ng/ml



#43 AR-1268-3

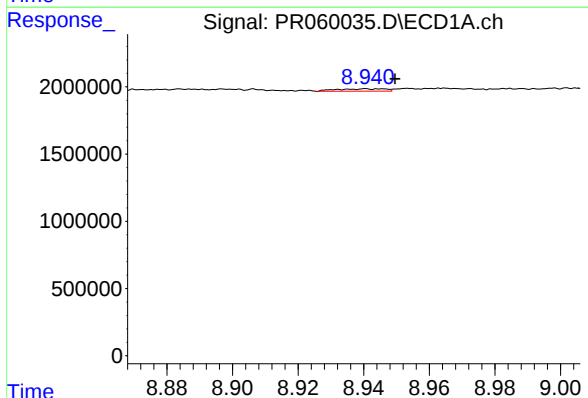
R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 446413
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



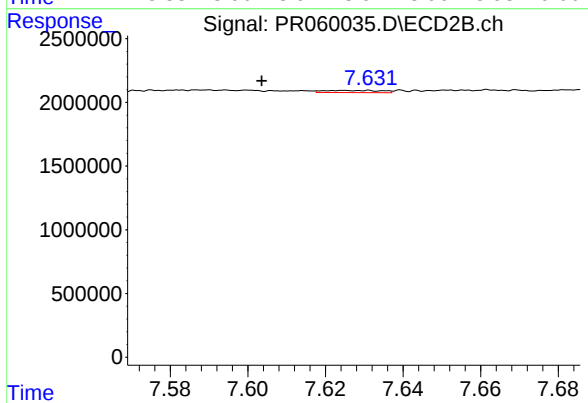
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 715660
Conc: 1.03 ng/ml



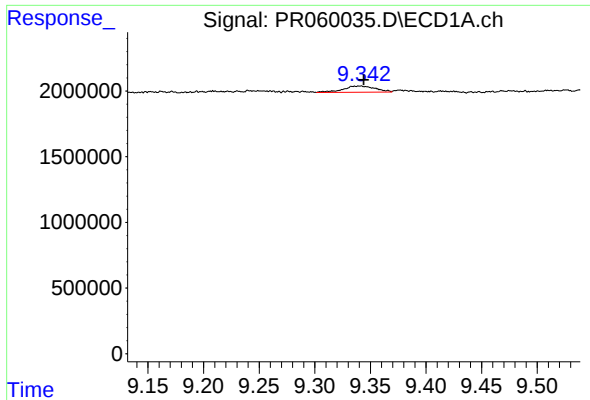
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 176104
Conc: 1.12 ng/ml



#44 AR-1268-4

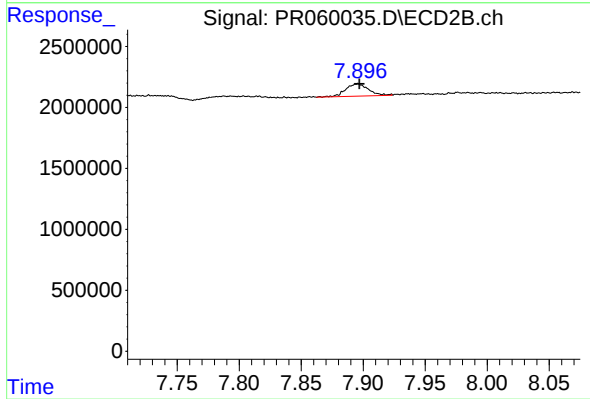
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 169856
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 974587
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1295297
Conc: 0.62 ng/ml