

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:33
 Operator : YP\AJ
 Sample : AIBLK77
 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: May 30 21:18:11 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...	3.694	2.966	49596407	62400944	17.710	20.883
2)	SA Decachlor...	9.630	8.259	72572494	184.3E6	52.516	57.381
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.123	596861	447281	7.312	4.295 #
4)	L1 AR-1016-2	0.000	4.123	0	447281	N.D.	3.022 #
5)	L1 AR-1016-3	0.000	4.283	0	215127	N.D.	2.721 #
6)	L1 AR-1016-4	0.000	4.368	0	289402	N.D.	4.765 #
7)	L1 AR-1016-5	0.000	4.554	0	614073	N.D.	7.414 #
8)	L2 AR-1221-1	0.000	3.189	0	90900	N.D.	2.340 #
9)	L2 AR-1221-2	4.008	3.271	654087	922109	27.648	33.616
10)	L2 AR-1221-3	0.000	3.392	0	108539	N.D.	1.216 #
11)	L3 AR-1232-1	0.000	3.392	0	108539	N.D.	1.511 #
12)	L3 AR-1232-2	0.000	4.123	0	447281	N.D.	6.744 #
13)	L3 AR-1232-3	0.000	4.283	0	215127	N.D.	6.022 #
14)	L3 AR-1232-4	0.000	4.368	0	289402	N.D.	9.540 #
15)	L3 AR-1232-5	0.000	4.554	0	614073	N.D.	17.193 #
16)	L4 AR-1242-1	4.873f	4.123	596861	447281	8.450	5.049 #
17)	L4 AR-1242-2	0.000	4.123	0	447281	N.D.	3.557 #
18)	L4 AR-1242-3	0.000	4.283	0	215127	N.D.	3.134 #
19)	L4 AR-1242-4	0.000	4.368	0	289402	N.D.	4.452 #
20)	L4 AR-1242-5	0.000	4.932	0	72522	N.D.	0.859 #
21)	L5 AR-1248-1	4.873f	4.123	596861	447281	11.055	6.547 #
22)	L5 AR-1248-2	0.000	4.368	0	289402	N.D.	2.993 #
23)	L5 AR-1248-3	0.000	4.368	0	289402	N.D.	2.918 #
24)	L5 AR-1248-4	5.832	4.554	1204045	614073	12.962	5.079 #
25)	L5 AR-1248-5	0.000	4.960	0	352849	N.D.	2.927 #
26)	L6 AR-1254-1	5.832	4.932	1204045	72522	12.434	0.393 #
27)	L6 AR-1254-2	0.000	5.091	0	303490	N.D.	1.917 #
28)	L6 AR-1254-3	6.453	5.541	1216279	190056	8.122	0.714 #
29)	L6 AR-1254-4	0.000	5.833f	0	2558508	N.D.	15.217 #
30)	L6 AR-1254-5	0.000	6.215	0	1749698	N.D.	7.107 #
31)	L7 AR-1260-1	6.581f	5.663	149635	267981	1.449	1.571
32)	L7 AR-1260-2	6.870f	5.866	701371	190952	5.959	0.913 #
33)	L7 AR-1260-3	0.000	6.032	0	1666747	N.D.	8.026 #
34)	L7 AR-1260-4	0.000	6.534	0	1178562	N.D.	6.972 #
35)	L7 AR-1260-5	7.910	6.799	233456	645889	1.320	1.593
36)	L8 AR-1262-1	0.000	6.259	0	1143910	N.D.	4.325 #
37)	L8 AR-1262-2	7.910	6.799	233456	645889	1.034	1.305 #
38)	L8 AR-1262-3	0.000	7.122	0	147376	N.D.	0.848 #
39)	L8 AR-1262-4	0.000	7.122f	0	147376	N.D.	0.409 #
40)	L8 AR-1262-5	8.859f	0.000	294323	0	3.997	N.D. #
41)	L9 AR-1268-1	0.000	7.122	0	147376	N.D.	0.355 #

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QLast Update : Wed May 10 07:27:40 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.122f	0	147376	N.D.	0.385 #
43)	L9 AR-1268-3	8.472f	7.401	234373	360011	1.543	1.077 #
44)	L9 AR-1268-4	8.859f	0.000	294323	0	4.758	N.D. #
45)	L9 AR-1268-5	9.317	8.008	1117297	1035962	2.401	0.962 #

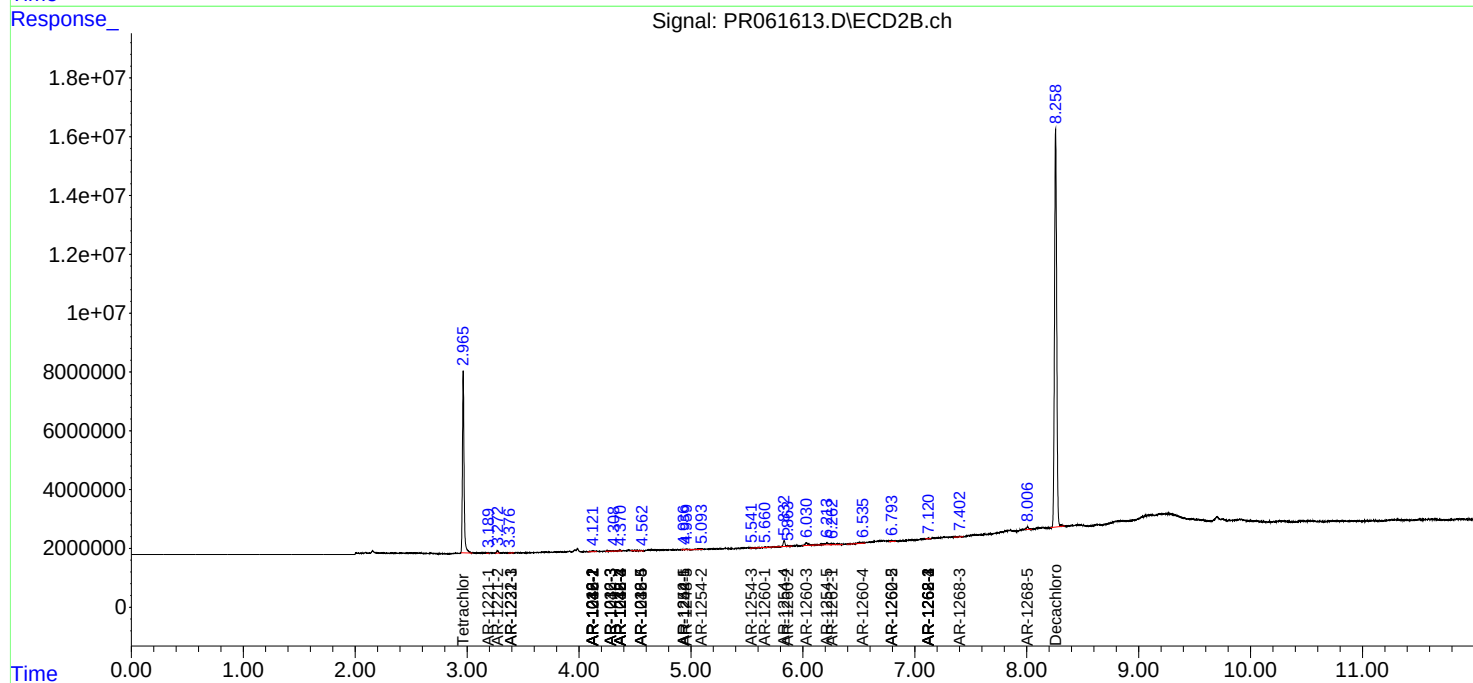
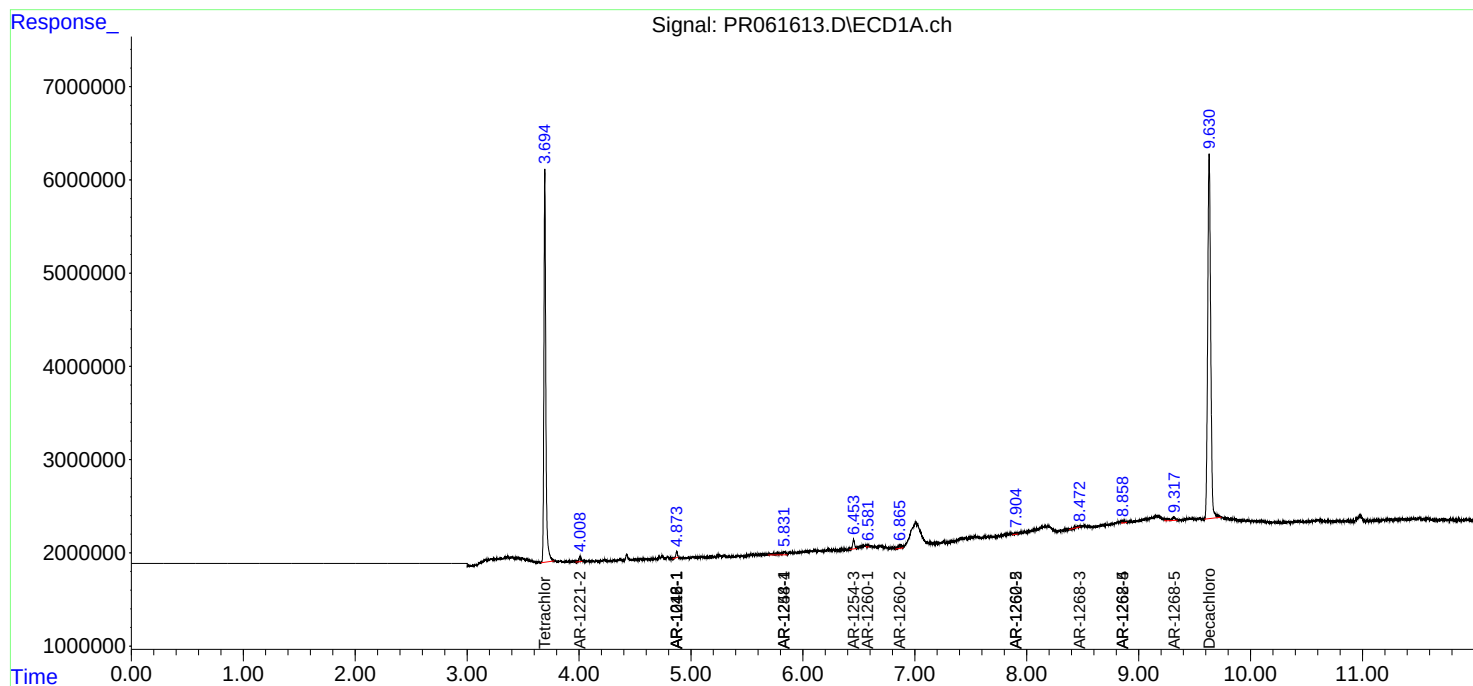
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

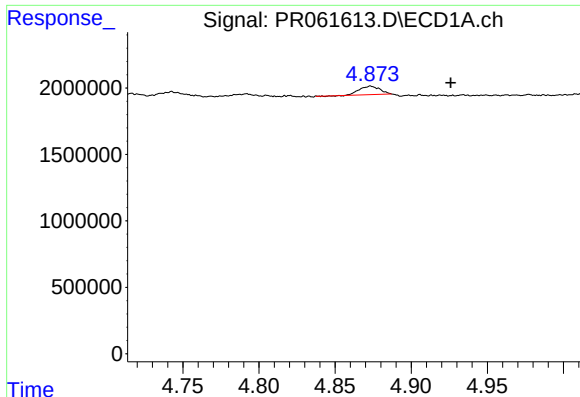
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
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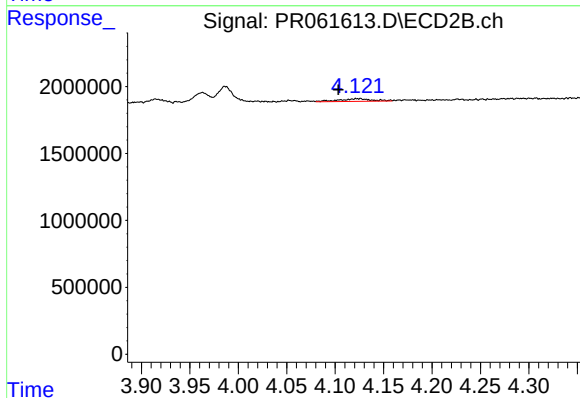




#3 AR-1016-1

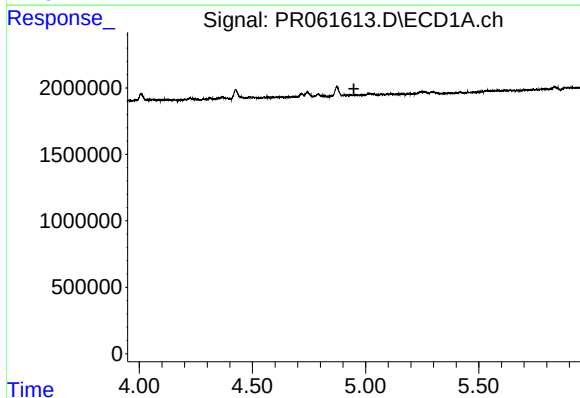
R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 596861
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



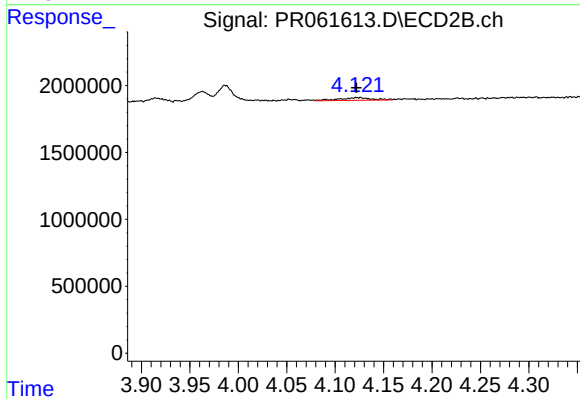
#3 AR-1016-1

R.T.: 4.123 min
Delta R.T.: 0.020 min
Response: 447281
Conc: 4.29 ng/ml



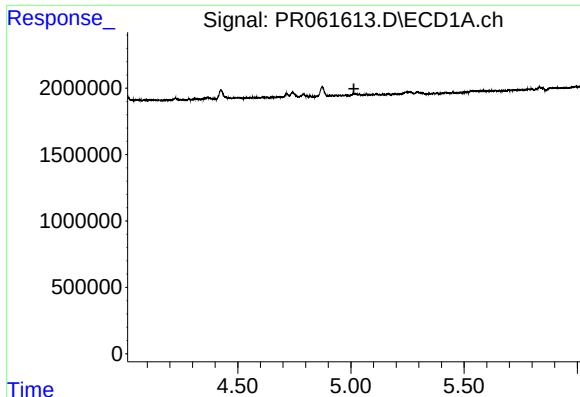
#4 AR-1016-2

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



#4 AR-1016-2

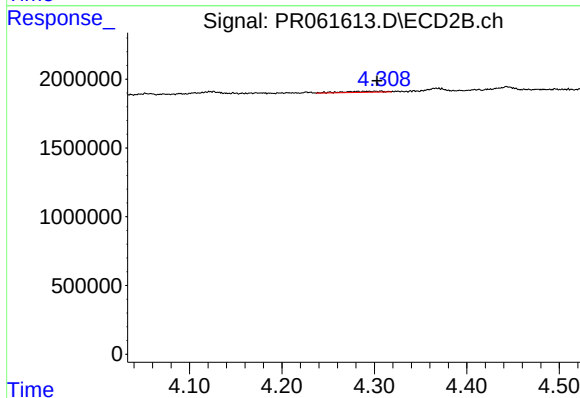
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 447281
Conc: 3.02 ng/ml



#5 AR-1016-3

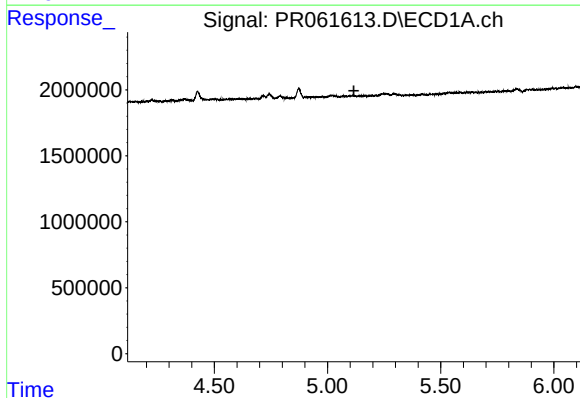
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



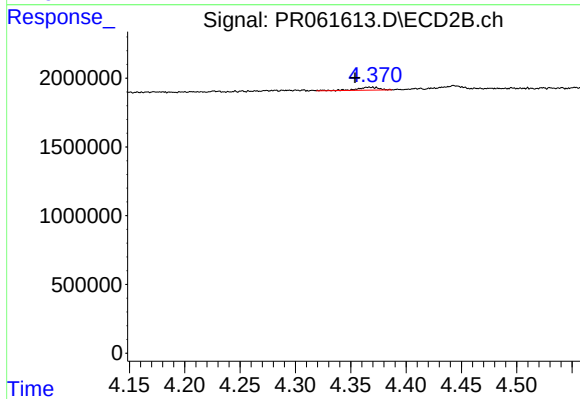
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 215127
Conc: 2.72 ng/ml



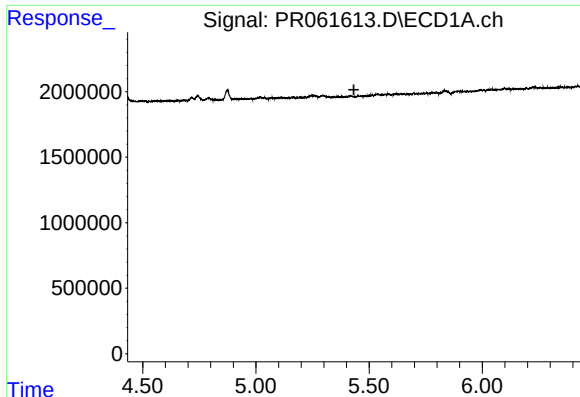
#6 AR-1016-4

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



#6 AR-1016-4

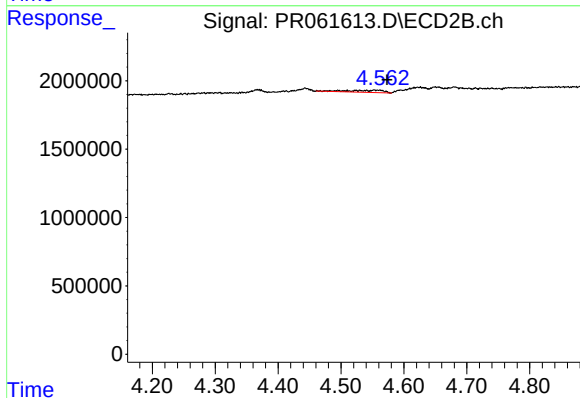
R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 289402
Conc: 4.76 ng/ml



#7 AR-1016-5

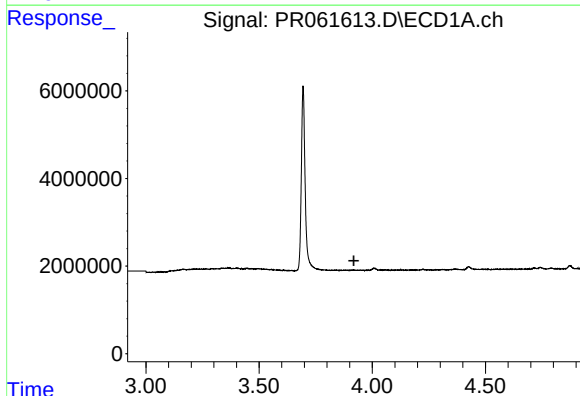
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



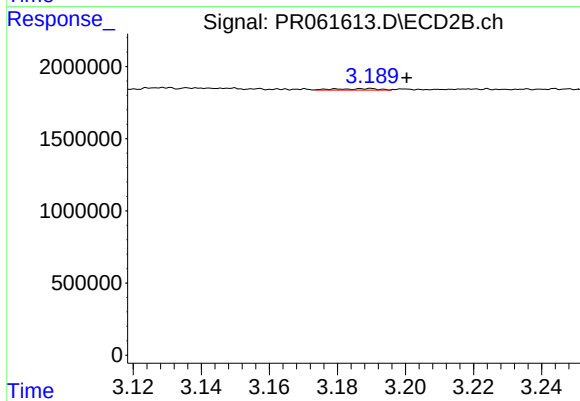
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 614073
Conc: 7.41 ng/ml



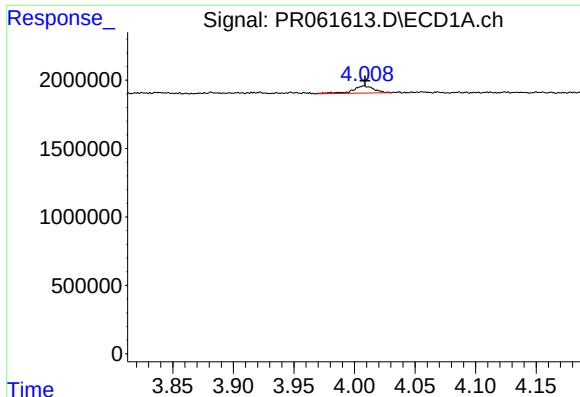
#8 AR-1221-1

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



#8 AR-1221-1

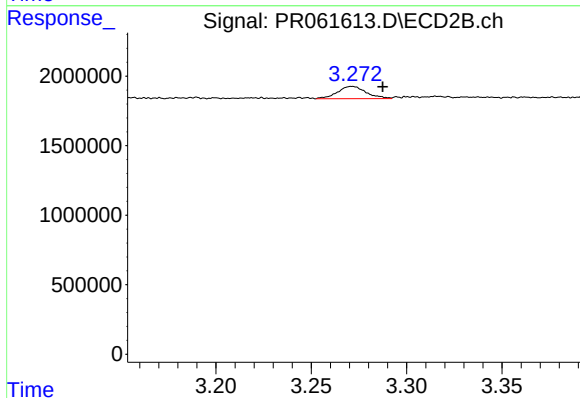
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 90900
Conc: 2.34 ng/ml



#9 AR-1221-2

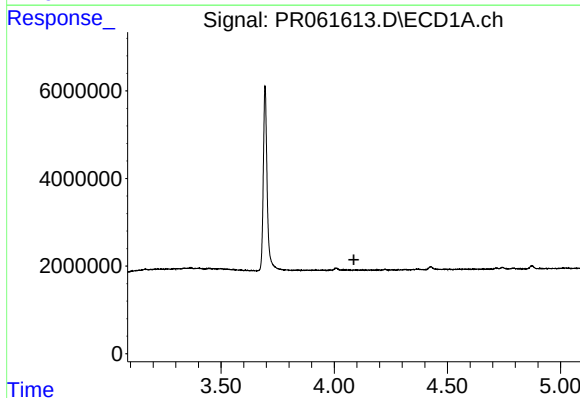
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 654087
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



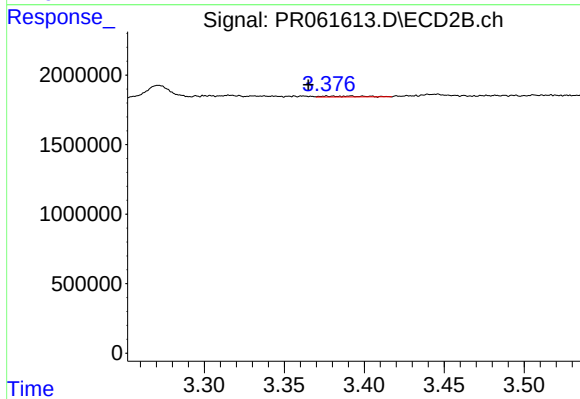
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.016 min
Response: 922109
Conc: 33.62 ng/ml



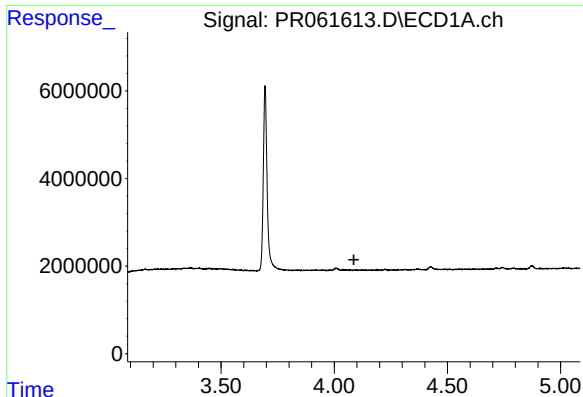
#10 AR-1221-3

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



#10 AR-1221-3

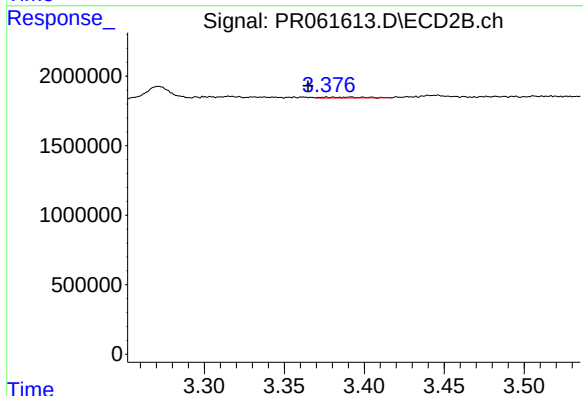
R.T.: 3.392 min
Delta R.T.: 0.027 min
Response: 108539
Conc: 1.22 ng/ml



#11 AR-1232-1

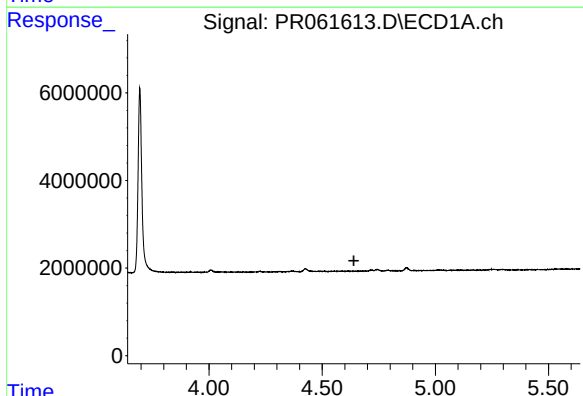
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



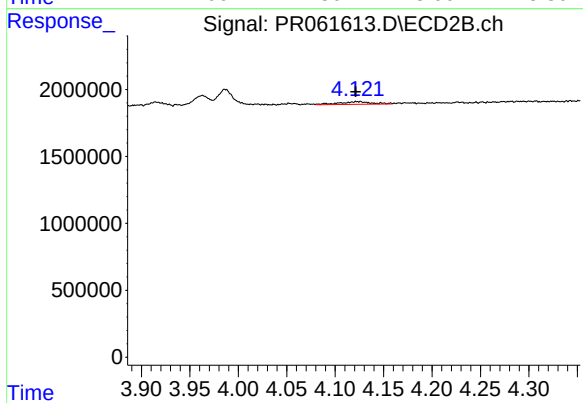
#11 AR-1232-1

R.T.: 3.392 min
Delta R.T.: 0.027 min
Response: 108539
Conc: 1.51 ng/ml



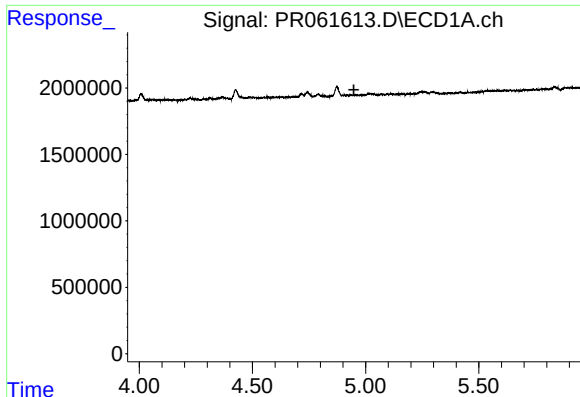
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

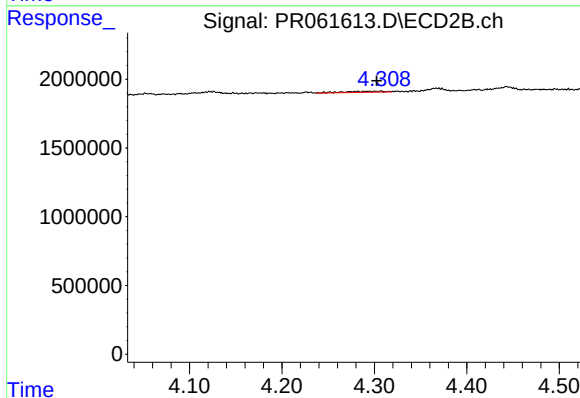
R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 447281
Conc: 6.74 ng/ml



#13 AR-1232-3

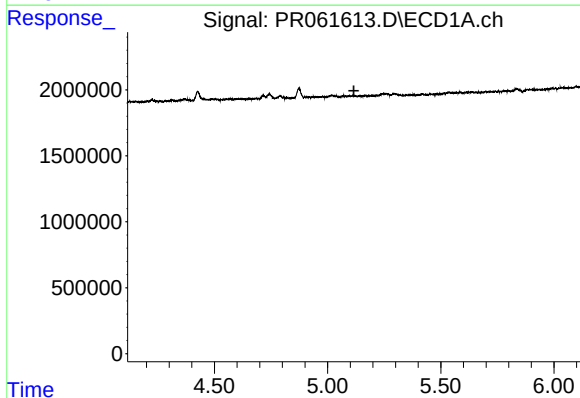
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



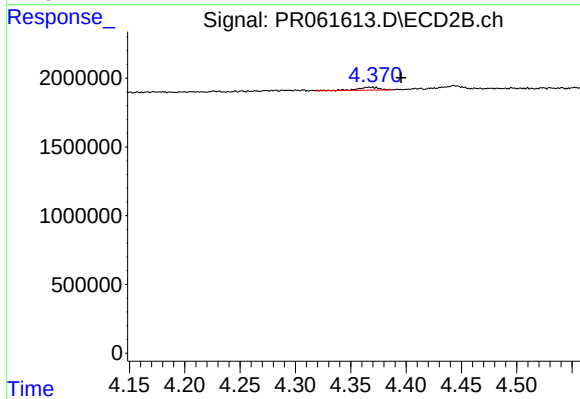
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 215127
Conc: 6.02 ng/ml



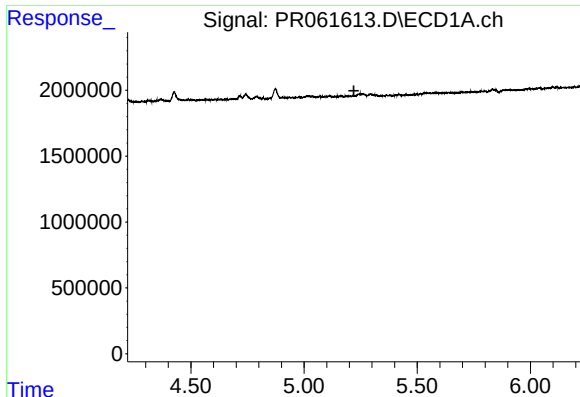
#14 AR-1232-4

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



#14 AR-1232-4

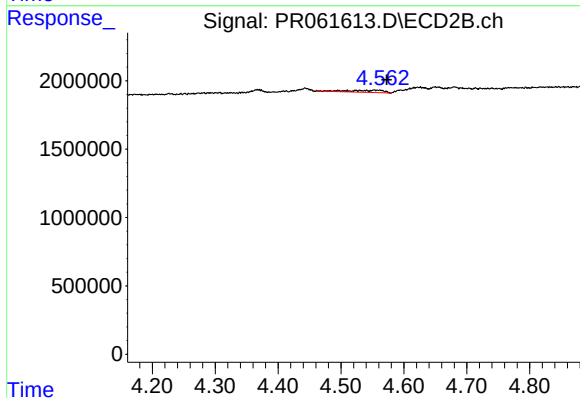
R.T.: 4.368 min
Delta R.T.: -0.028 min
Response: 289402
Conc: 9.54 ng/ml



#15 AR-1232-5

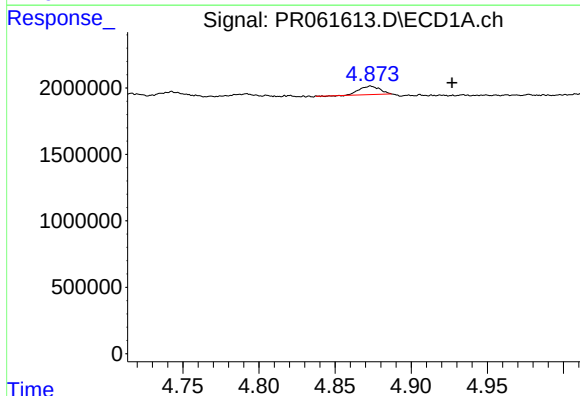
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



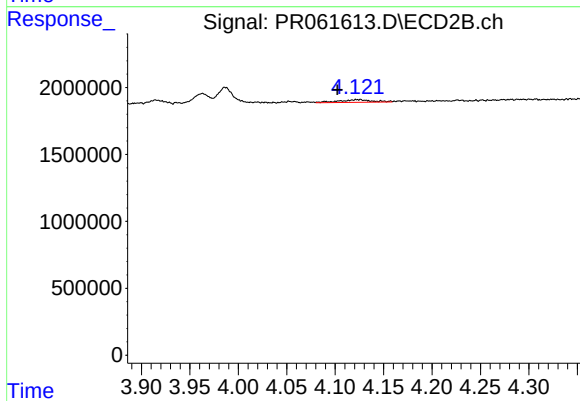
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 614073
Conc: 17.19 ng/ml



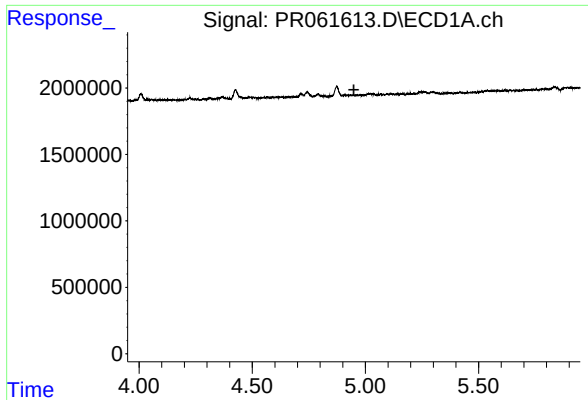
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 596861
Conc: 8.45 ng/ml



#16 AR-1242-1

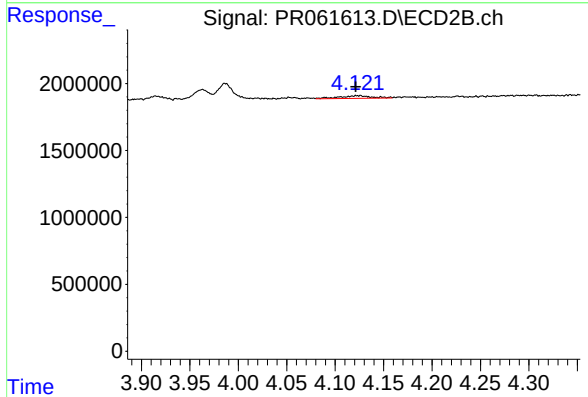
R.T.: 4.123 min
Delta R.T.: 0.021 min
Response: 447281
Conc: 5.05 ng/ml



#17 AR-1242-2

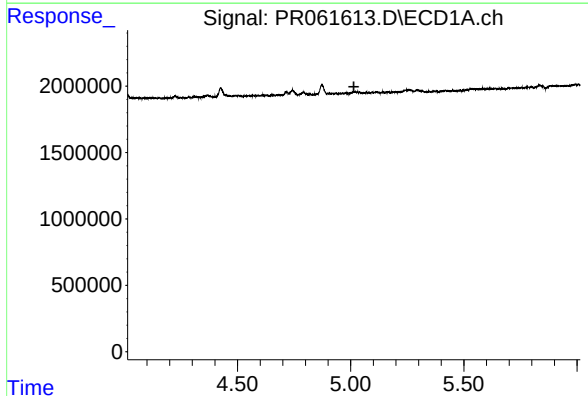
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



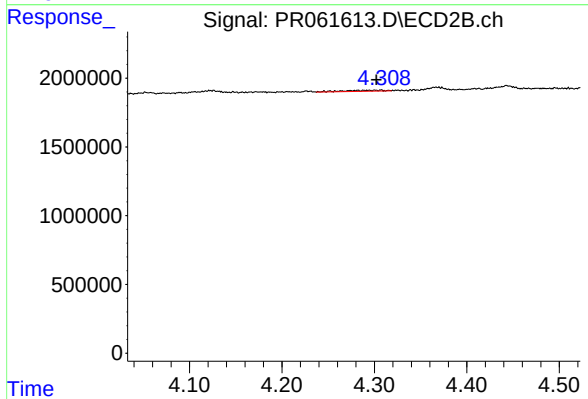
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: 0.002 min
Response: 447281
Conc: 3.56 ng/ml



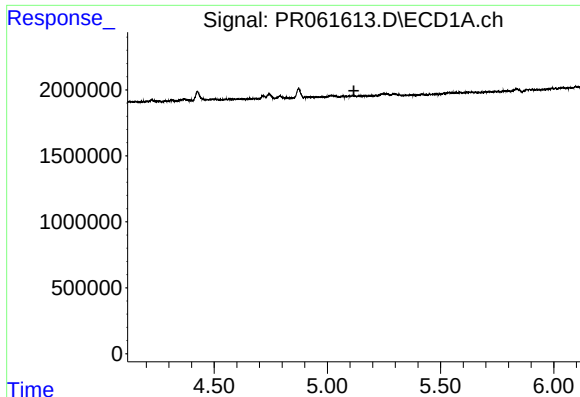
#18 AR-1242-3

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



#18 AR-1242-3

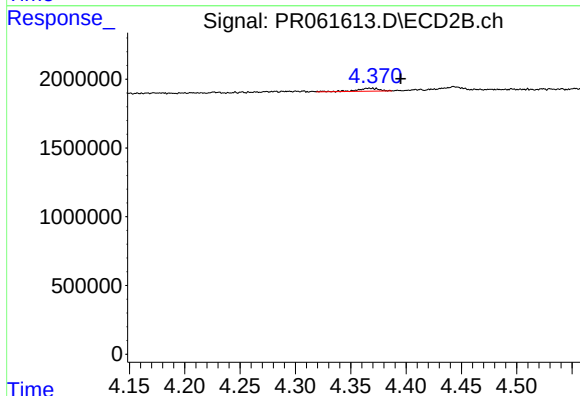
R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 215127
Conc: 3.13 ng/ml



#19 AR-1242-4

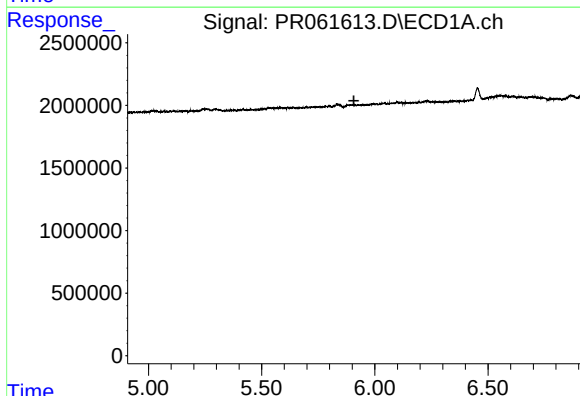
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



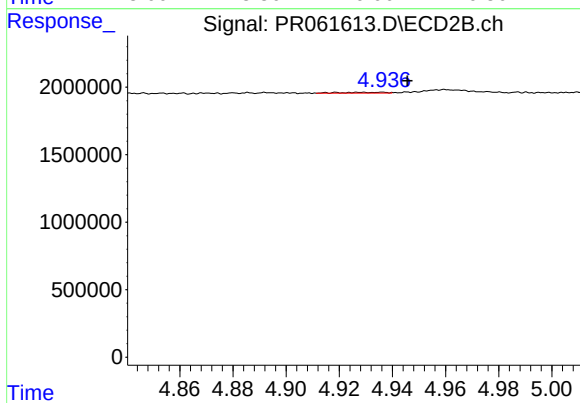
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.027 min
Response: 289402
Conc: 4.45 ng/ml



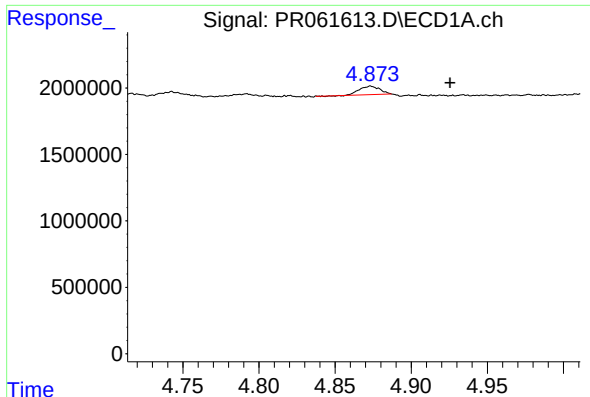
#20 AR-1242-5

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



#20 AR-1242-5

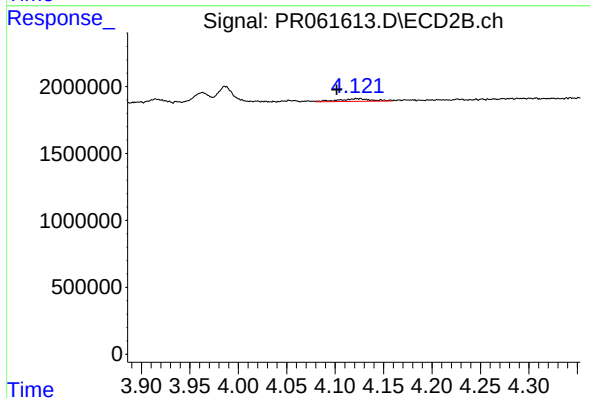
R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 72522
Conc: 0.86 ng/ml



#21 AR-1248-1

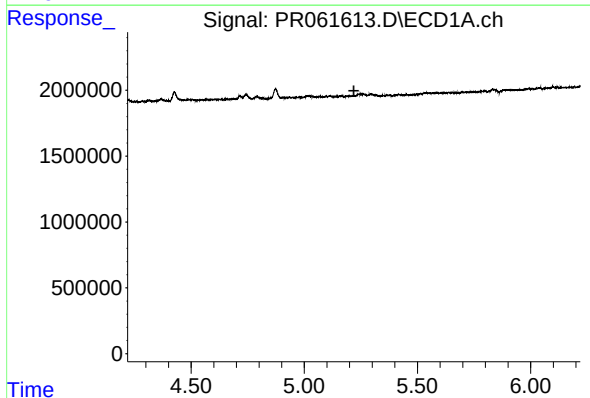
R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 596861
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



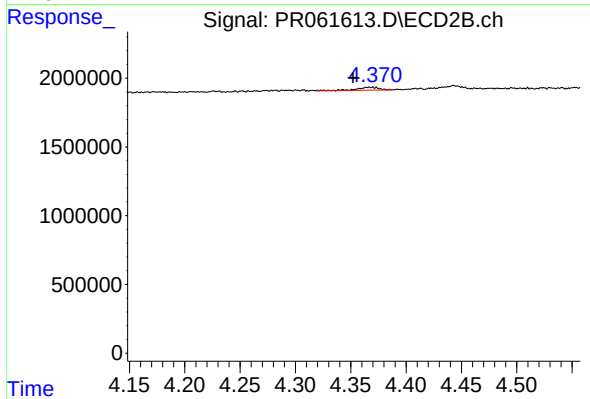
#21 AR-1248-1

R.T.: 4.123 min
Delta R.T.: 0.022 min
Response: 447281
Conc: 6.55 ng/ml



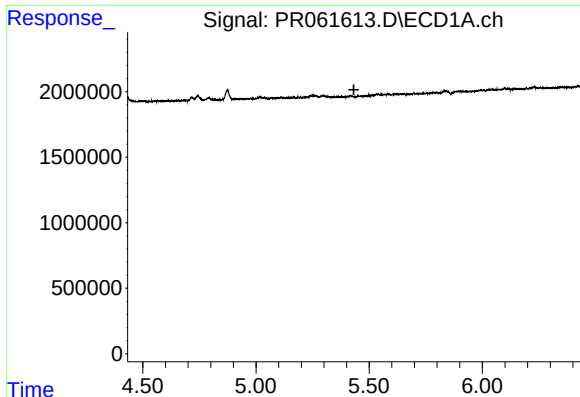
#22 AR-1248-2

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



#22 AR-1248-2

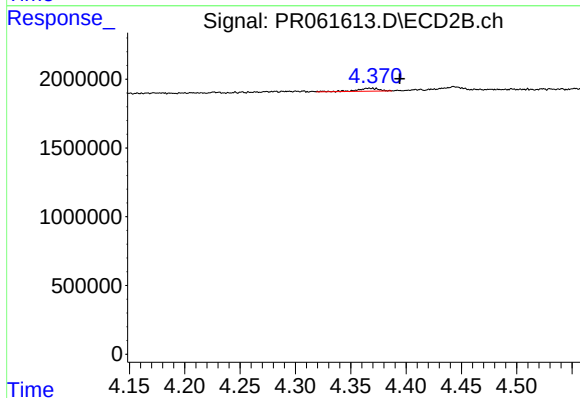
R.T.: 4.368 min
Delta R.T.: 0.016 min
Response: 289402
Conc: 2.99 ng/ml



#23 AR-1248-3

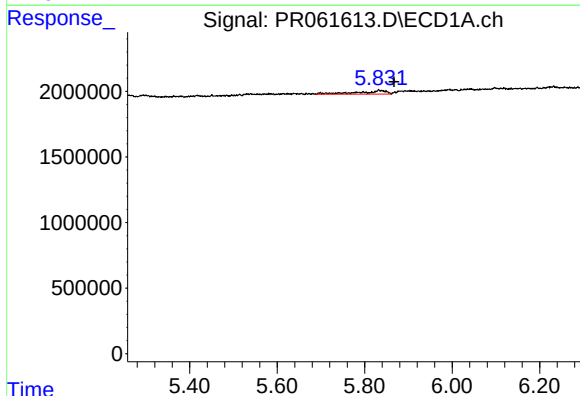
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



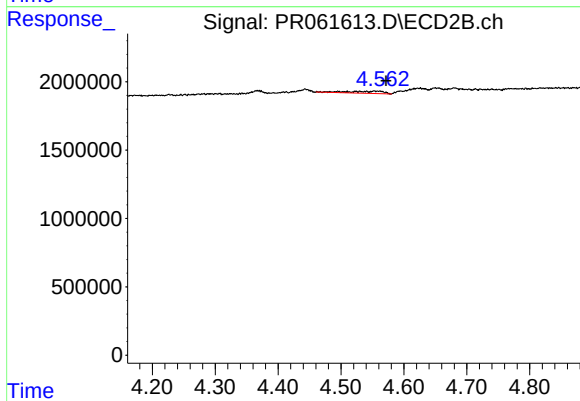
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.027 min
Response: 289402
Conc: 2.92 ng/ml



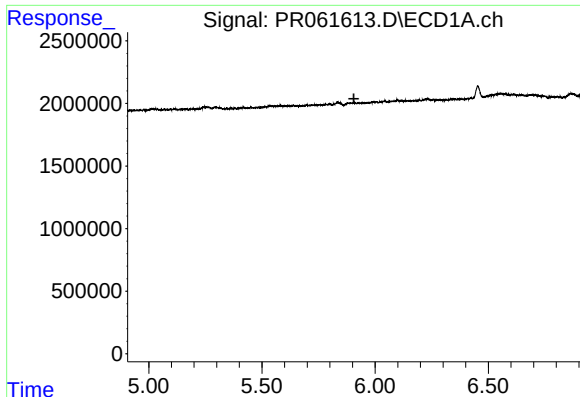
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.035 min
Response: 1204045
Conc: 12.96 ng/ml



#24 AR-1248-4

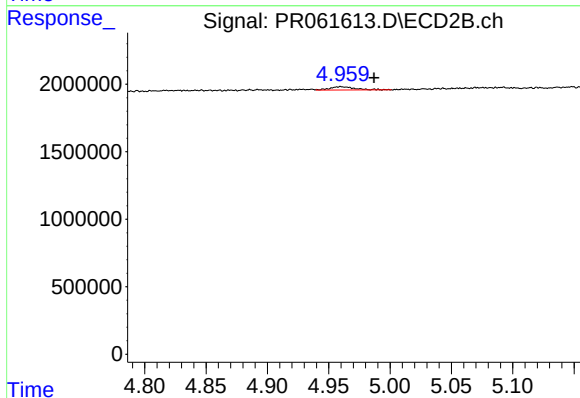
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 614073
Conc: 5.08 ng/ml



#25 AR-1248-5

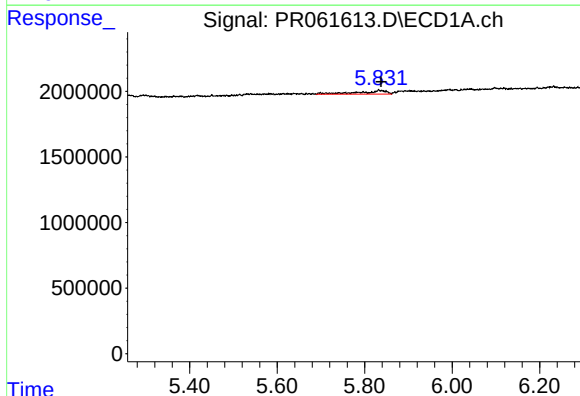
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



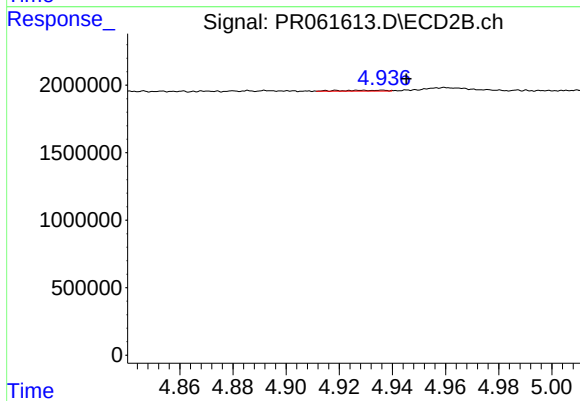
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.027 min
Response: 352849
Conc: 2.93 ng/ml



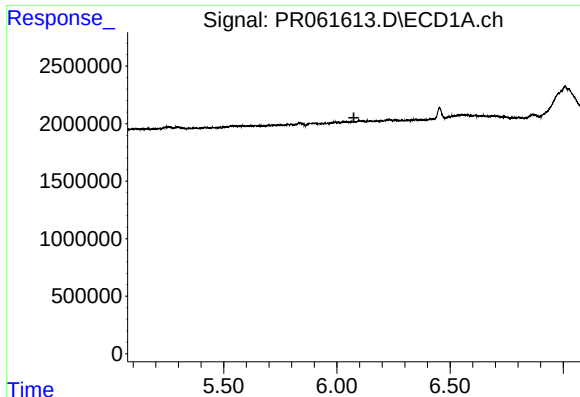
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 1204045
Conc: 12.43 ng/ml



#26 AR-1254-1

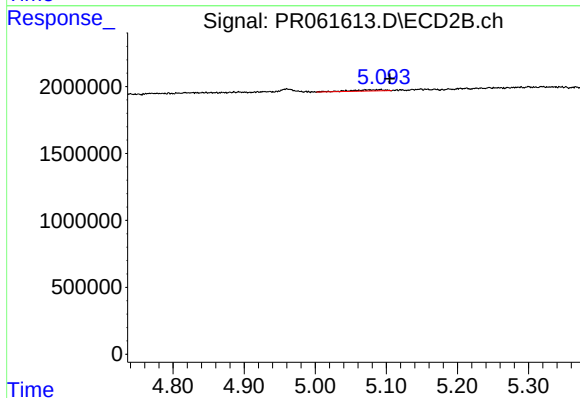
R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 72522
Conc: 0.39 ng/ml



#27 AR-1254-2

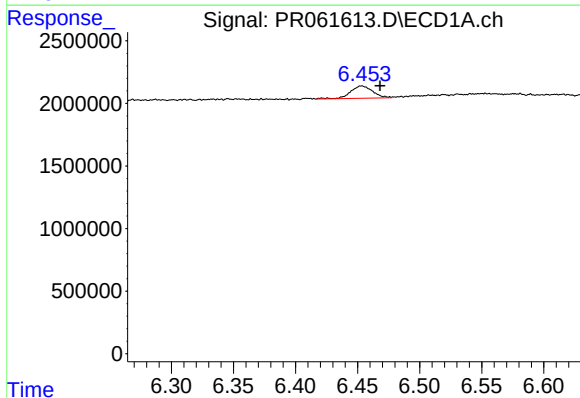
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



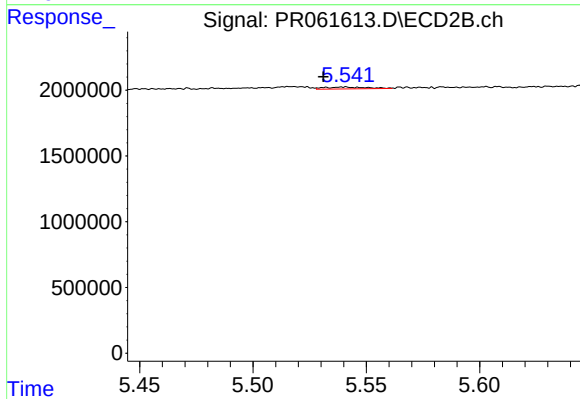
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: -0.014 min
Response: 303490
Conc: 1.92 ng/ml



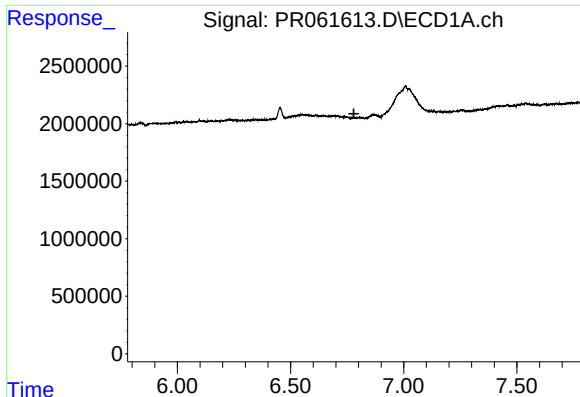
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 1216279
Conc: 8.12 ng/ml



#28 AR-1254-3

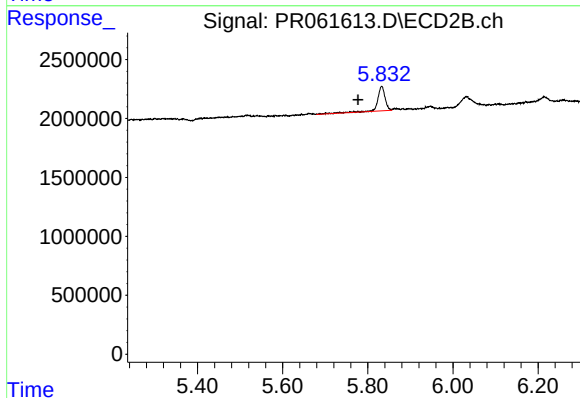
R.T.: 5.541 min
Delta R.T.: 0.010 min
Response: 190056
Conc: 0.71 ng/ml



#29 AR-1254-4

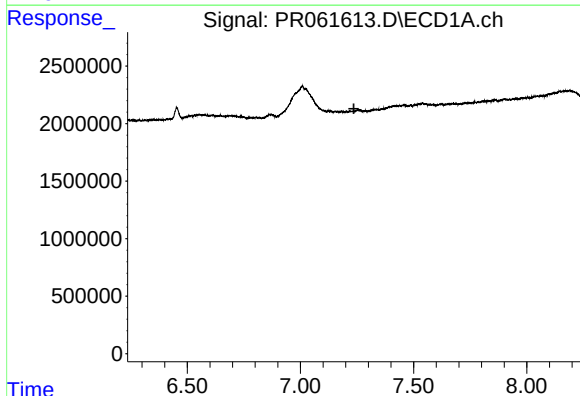
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



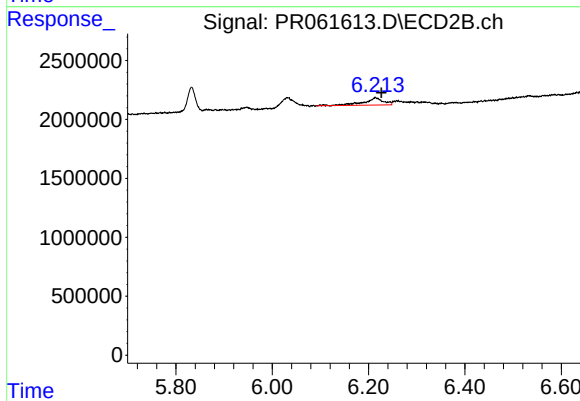
#29 AR-1254-4

R.T.: 5.833 min
Delta R.T.: 0.055 min
Response: 2558508
Conc: 15.22 ng/ml



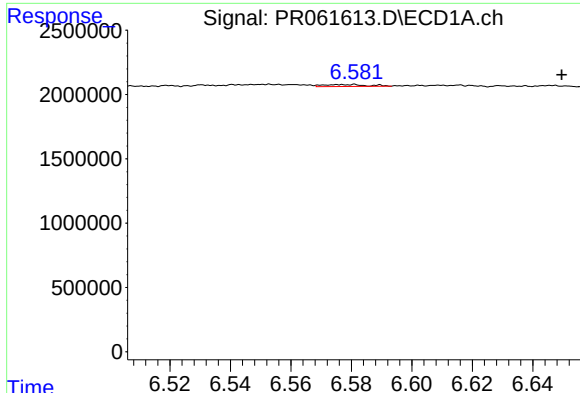
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

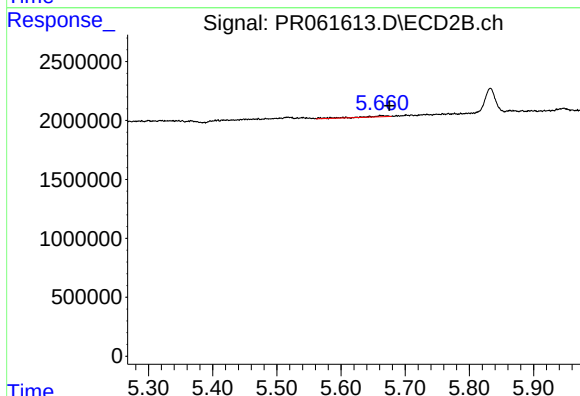
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 1749698
Conc: 7.11 ng/ml



#31 AR-1260-1

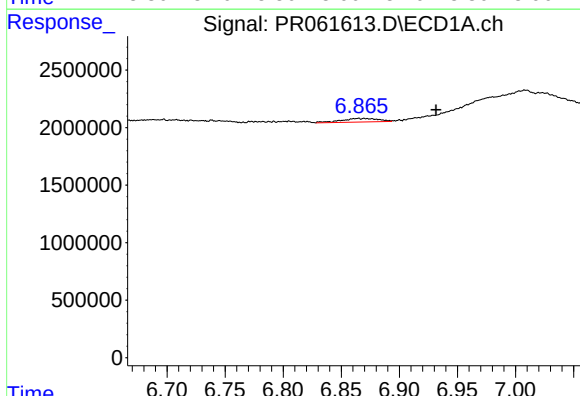
R.T.: 6.581 min
Delta R.T.: -0.069 min
Response: 149635
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



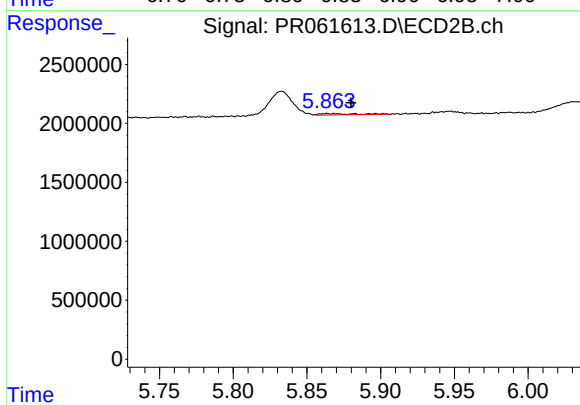
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 267981
Conc: 1.57 ng/ml



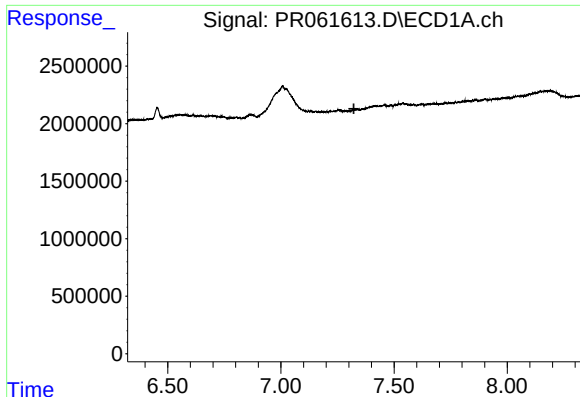
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.061 min
Response: 701371
Conc: 5.96 ng/ml



#32 AR-1260-2

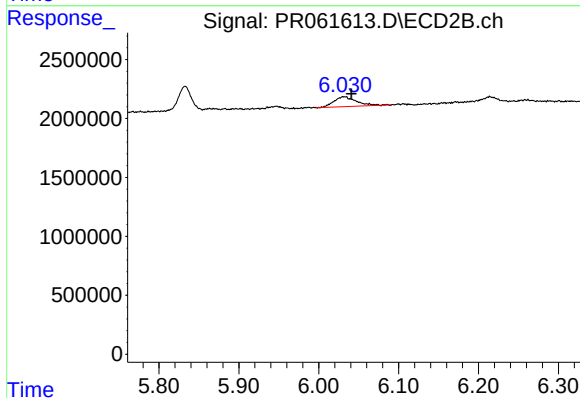
R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 190952
Conc: 0.91 ng/ml



#33 AR-1260-3

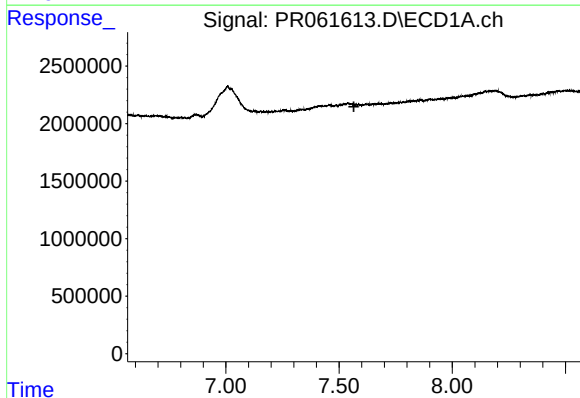
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



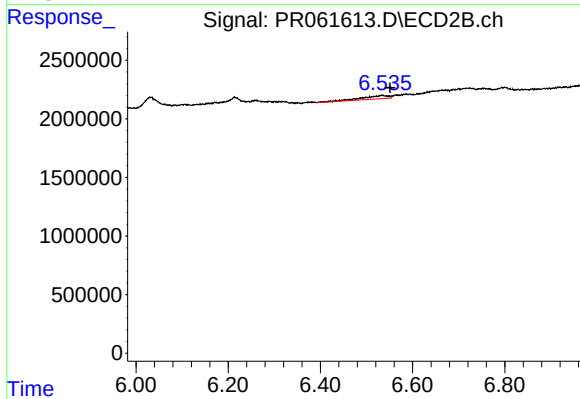
#33 AR-1260-3

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 1666747
Conc: 8.03 ng/ml



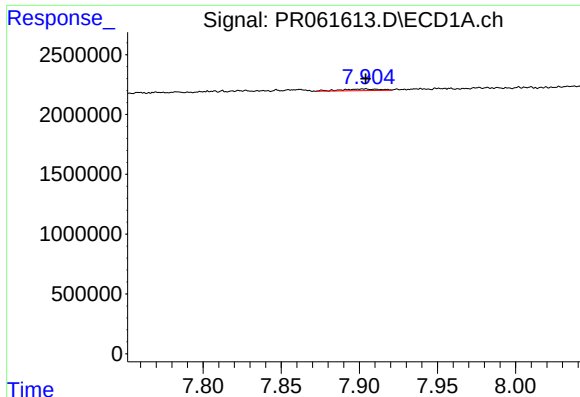
#34 AR-1260-4

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



#34 AR-1260-4

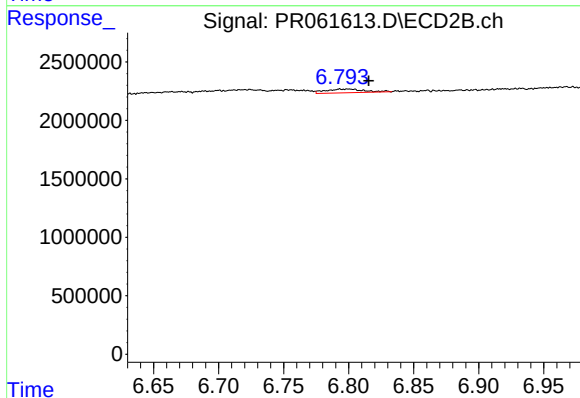
R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 1178562
Conc: 6.97 ng/ml



#35 AR-1260-5

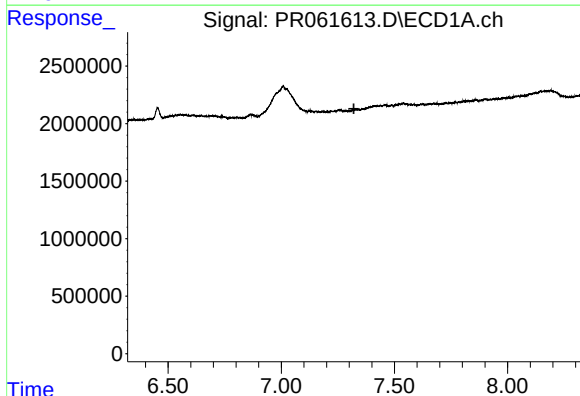
R.T.: 7.910 min
Delta R.T.: 0.006 min
Response: 233456
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



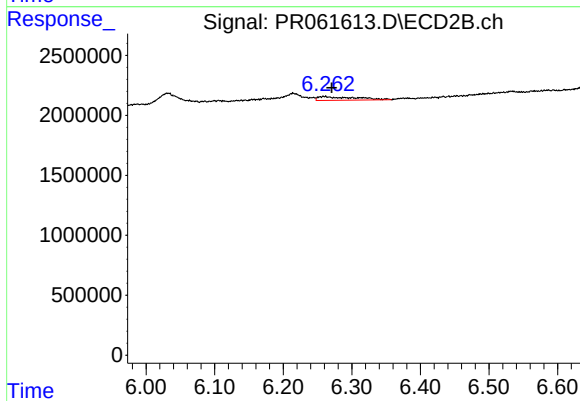
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.016 min
Response: 645889
Conc: 1.59 ng/ml



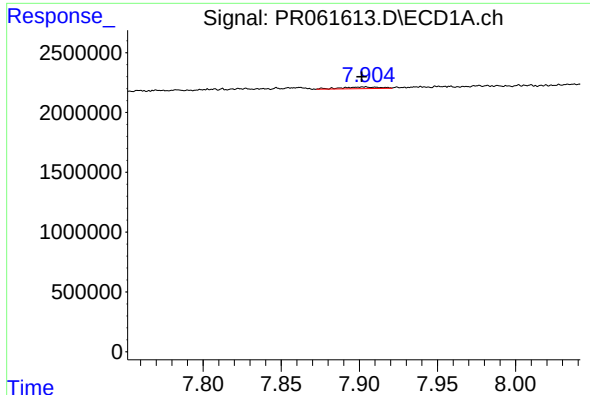
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#36 AR-1262-1

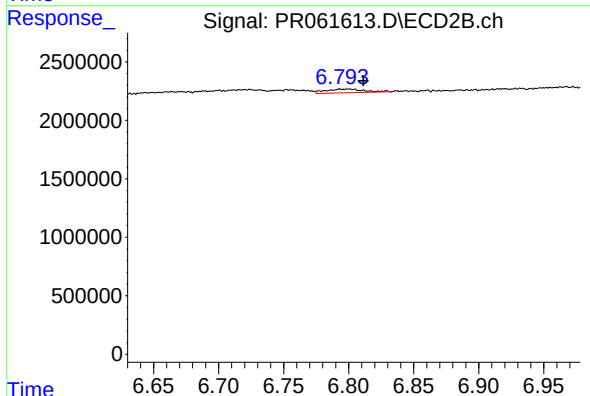
R.T.: 6.259 min
Delta R.T.: -0.012 min
Response: 1143910
Conc: 4.33 ng/ml



#37 AR-1262-2

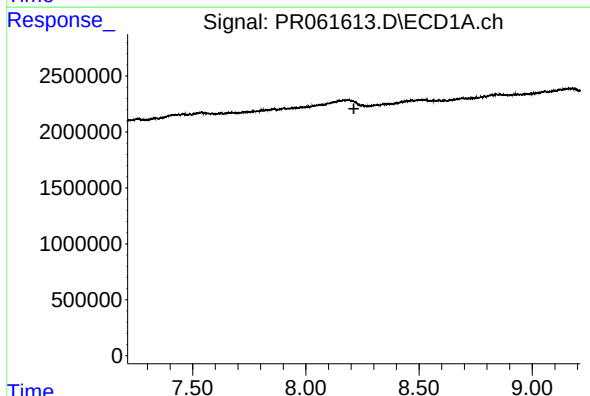
R.T.: 7.910 min
Delta R.T.: 0.008 min
Response: 233456
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



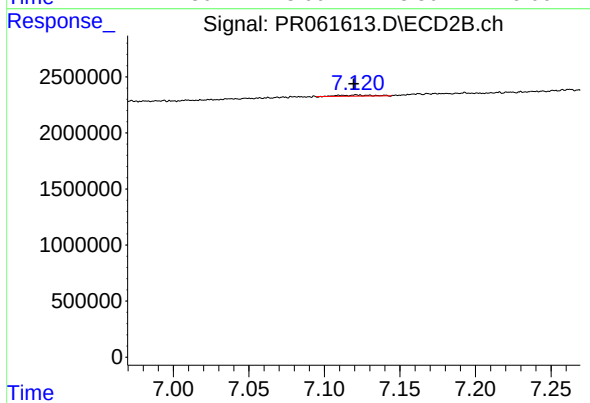
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 645889
Conc: 1.31 ng/ml



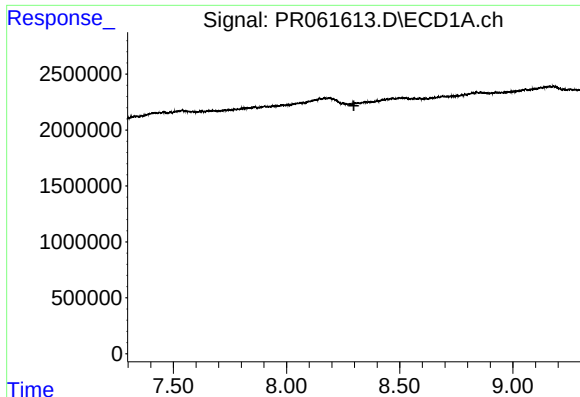
#38 AR-1262-3

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



#38 AR-1262-3

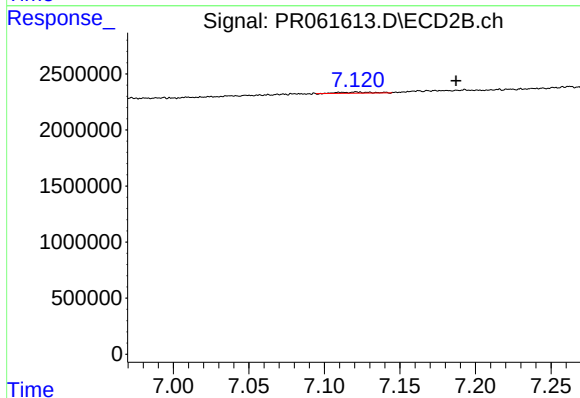
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 147376
Conc: 0.85 ng/ml



#39 AR-1262-4

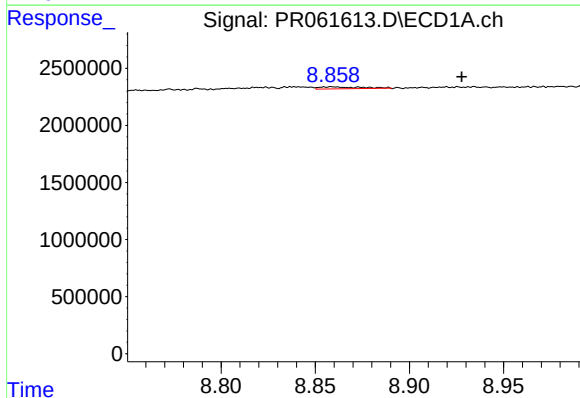
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



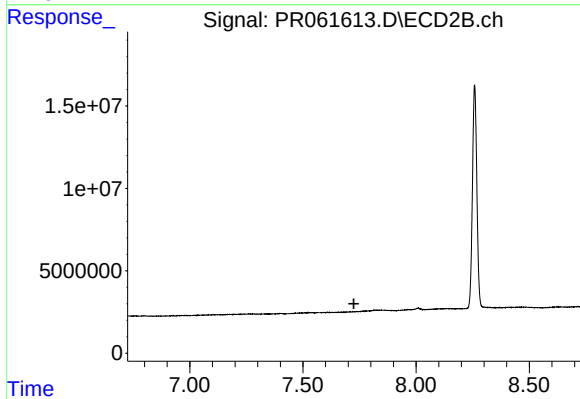
#39 AR-1262-4

R.T.: 7.122 min
Delta R.T.: -0.066 min
Response: 147376
Conc: 0.41 ng/ml



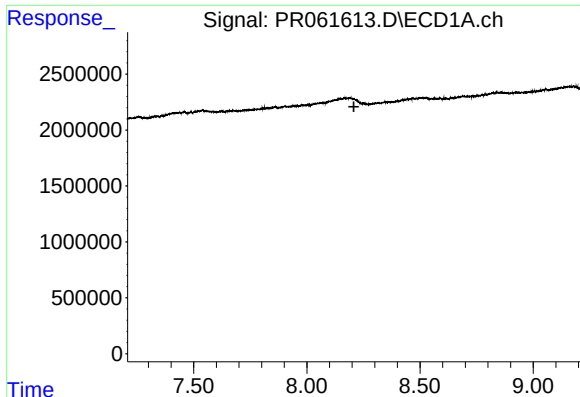
#40 AR-1262-5

R.T.: 8.859 min
Delta R.T.: -0.069 min
Response: 294323
Conc: 4.00 ng/ml



#40 AR-1262-5

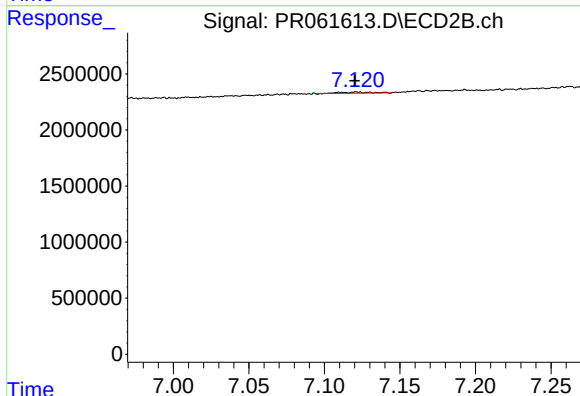
R.T.: 0.000 min
Exp R.T.: 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

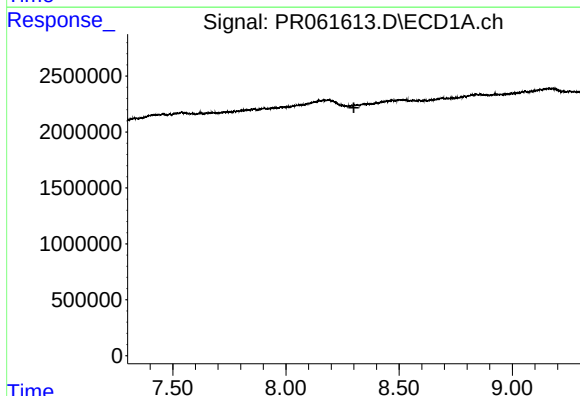
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



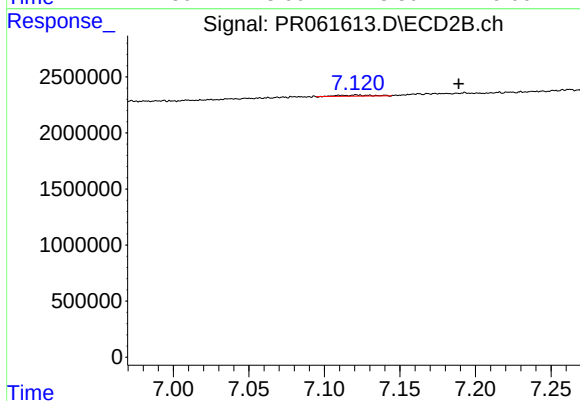
#41 AR-1268-1

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 147376
Conc: 0.36 ng/ml



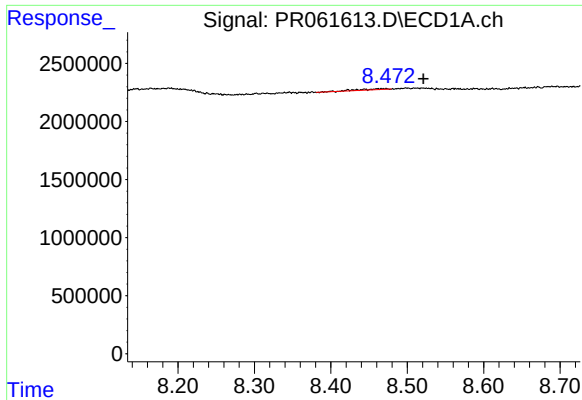
#42 AR-1268-2

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



#42 AR-1268-2

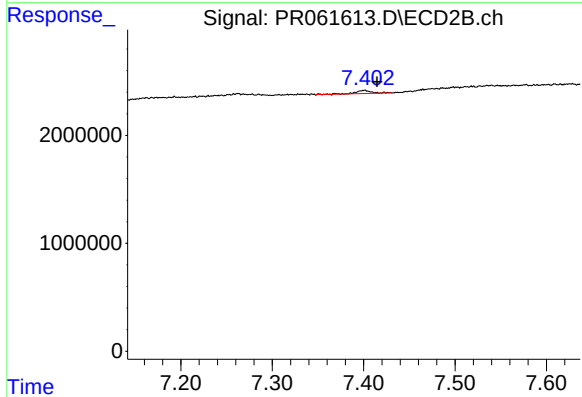
R.T.: 7.122 min
Delta R.T.: -0.067 min
Response: 147376
Conc: 0.39 ng/ml



#43 AR-1268-3

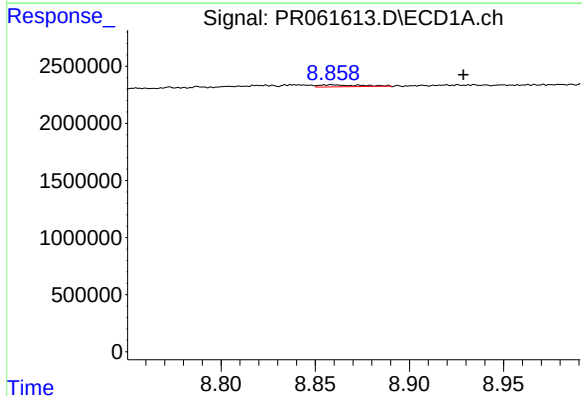
R.T.: 8.472 min
Delta R.T.: -0.049 min
Response: 234373
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



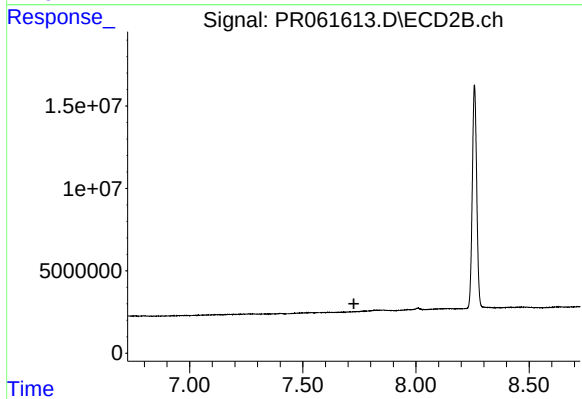
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: -0.014 min
Response: 360011
Conc: 1.08 ng/ml



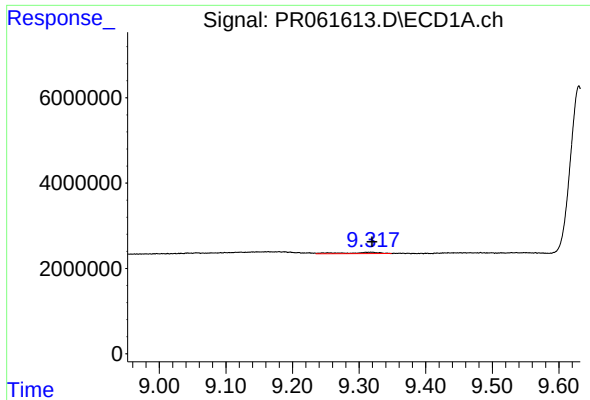
#44 AR-1268-4

R.T.: 8.859 min
Delta R.T.: -0.070 min
Response: 294323
Conc: 4.76 ng/ml



#44 AR-1268-4

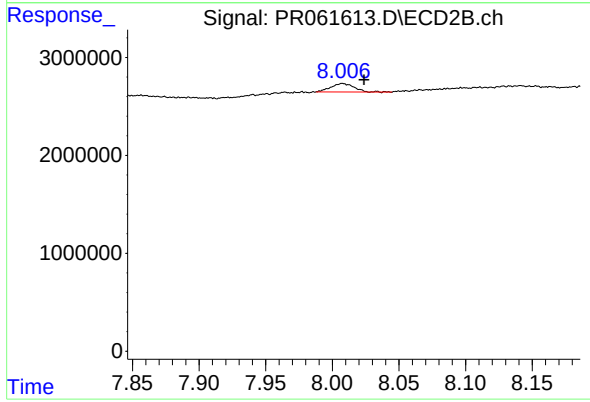
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 1117297
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 1035962
Conc: 0.96 ng/ml