

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 16:02
 Operator : YP\AJ
 Sample : 03121-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:46:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.962	52550382	67345265	21.419	22.997
2)	SA Decachlor...	9.629	8.252	55539461	143.3E6	40.710	39.759
Target Compounds							
3)	L1 AR-1016-1	0.000	4.080	0	210764	N.D.	2.101 #
4)	L1 AR-1016-2	0.000	4.124	0	78917	N.D.	0.573 #
5)	L1 AR-1016-3	5.029	4.290	510142	183861	7.753	2.373 #
6)	L1 AR-1016-4	0.000	4.358	0	107995	N.D.	1.747 #
7)	L1 AR-1016-5	0.000	4.553	0	215107	N.D.	2.645 #
8)	L2 AR-1221-1	3.900	3.205	1438101	44975	47.400	1.178 #
9)	L2 AR-1221-2	4.005	3.267	804941	1112825	37.773	40.532
10)	L2 AR-1221-3	0.000	3.363	0	76719	N.D.	0.881 #
11)	L3 AR-1232-1	0.000	3.363	0	76719	N.D.	1.051 #
12)	L3 AR-1232-2	0.000	4.124	0	78917	N.D.	1.212 #
13)	L3 AR-1232-3	0.000	4.290	0	183861	N.D.	5.061 #
14)	L3 AR-1232-4	0.000	4.382	0	45755	N.D.	1.424 #
15)	L3 AR-1232-5	0.000	4.553	0	215107	N.D.	5.892 #
16)	L4 AR-1242-1	0.000	4.080	0	210764	N.D.	2.488 #
17)	L4 AR-1242-2	0.000	4.124	0	78917	N.D.	0.679 #
18)	L4 AR-1242-3	5.029	4.290	510142	183861	8.924	2.797 #
19)	L4 AR-1242-4	0.000	4.382	0	45755	N.D.	0.716 #
20)	L4 AR-1242-5	0.000	4.926	0	231929	N.D.	2.812 #
21)	L5 AR-1248-1	0.000	4.080	0	210764	N.D.	3.226 #
22)	L5 AR-1248-2	0.000	4.358	0	107995	N.D.	1.168 #
23)	L5 AR-1248-3	0.000	4.382	0	45755	N.D.	0.482 #
24)	L5 AR-1248-4	0.000	4.553	0	215107	N.D.	1.885 #
25)	L5 AR-1248-5	0.000	4.955	0	642225	N.D.	5.630 #
26)	L6 AR-1254-1	0.000	4.926	0	231929	N.D.	1.326 #
27)	L6 AR-1254-2	0.000	5.089	0	145751	N.D.	0.956 #
28)	L6 AR-1254-3	0.000	5.511	0	209739	N.D.	0.827 #
29)	L6 AR-1254-4	0.000	5.758	0	226943	N.D.	1.378 #
30)	L6 AR-1254-5	0.000	6.209	0	1650293	N.D.	6.660 #
31)	L7 AR-1260-1	0.000	5.654	0	53669	N.D.	0.314 #
32)	L7 AR-1260-2	0.000	5.851	0	329169	N.D.	1.580 #
33)	L7 AR-1260-3	0.000	6.026	0	1274531	N.D.	6.233 #
34)	L7 AR-1260-4	0.000	6.528	0	1669578	N.D.	9.462 #
35)	L7 AR-1260-5	0.000	6.798	0	331272	N.D.	0.798 #
36)	L8 AR-1262-1	0.000	6.255	0	1293834	N.D.	5.198 #
37)	L8 AR-1262-2	0.000	6.798	0	331272	N.D.	0.708 #
38)	L8 AR-1262-3	0.000	7.105	0	434049	N.D.	2.311 #
39)	L8 AR-1262-4	8.311	7.184	744130	297075	12.882	0.835 #
40)	L8 AR-1262-5	0.000	7.649f	0	67755	N.D.	0.384 #
41)	L9 AR-1268-1	8.138f	7.105	37793	434049	0.225	0.992 #

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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	8.311	7.184	744130	297075	4.760	0.736 #
43) L9	AR-1268-3	0.000	7.393	0	363883	N.D.	1.038 #
44) L9	AR-1268-4	0.000	7.649f	0	67755	N.D.	0.431 #
45) L9	AR-1268-5	9.317	8.003	467132	1125222	1.184	0.992

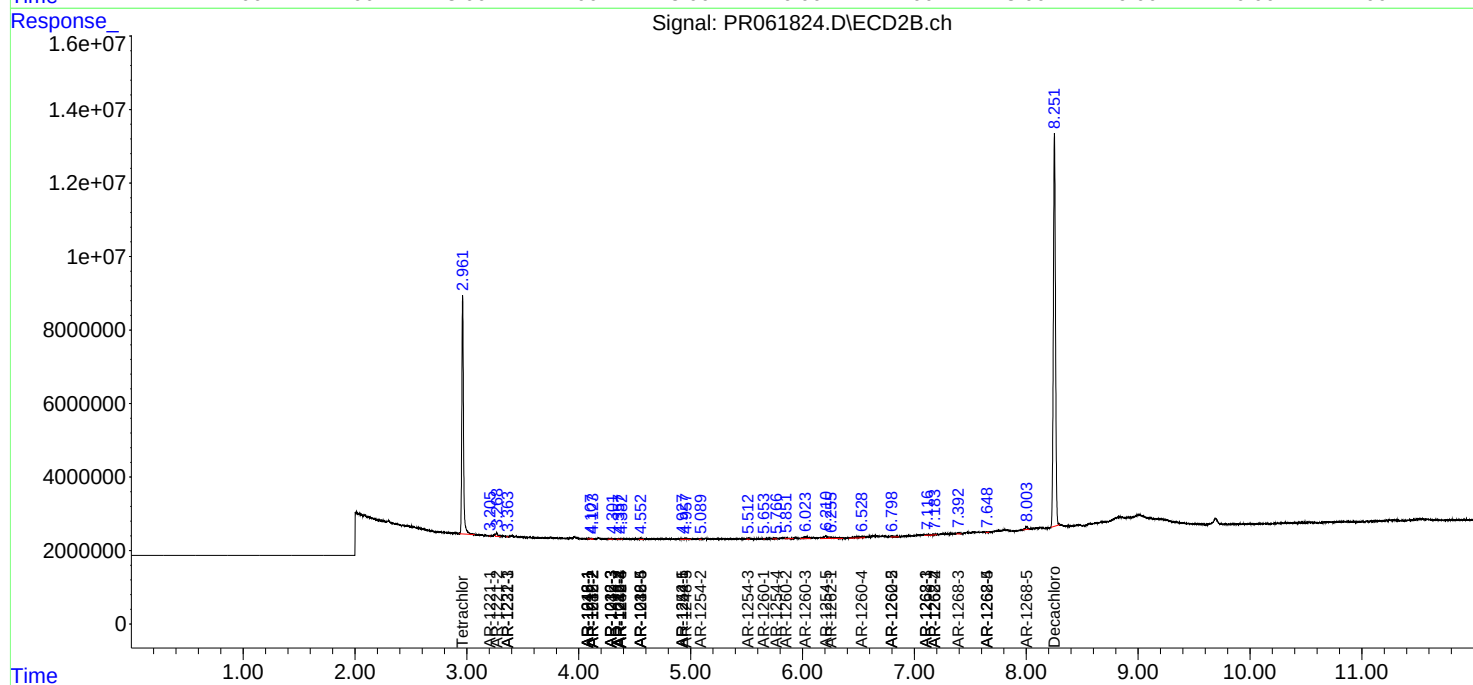
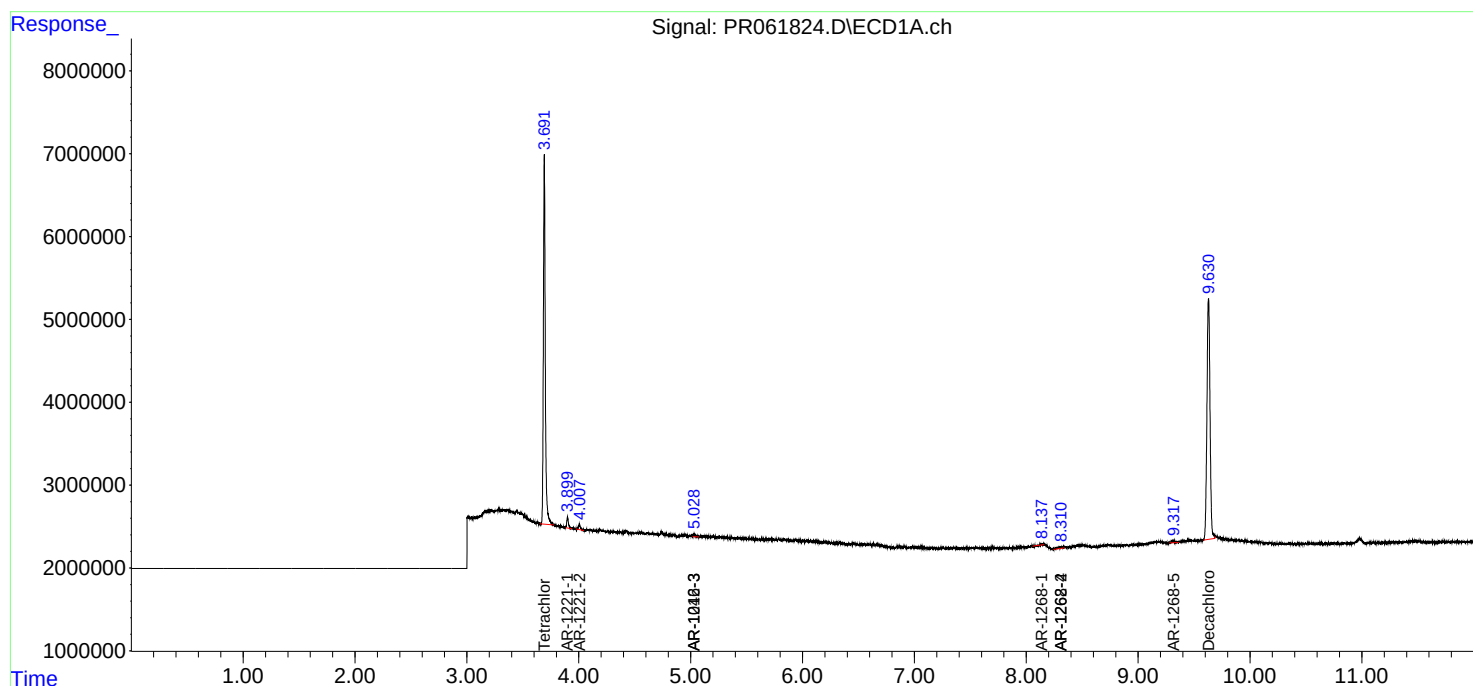
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

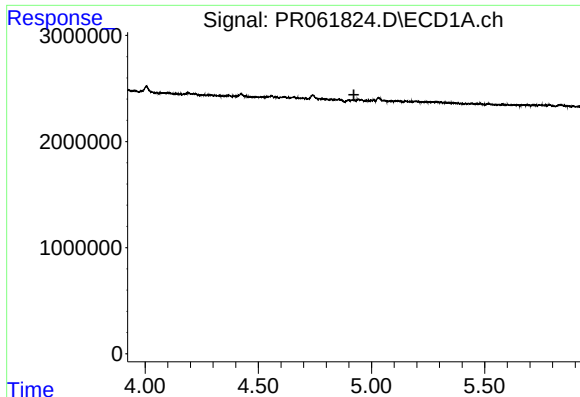
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

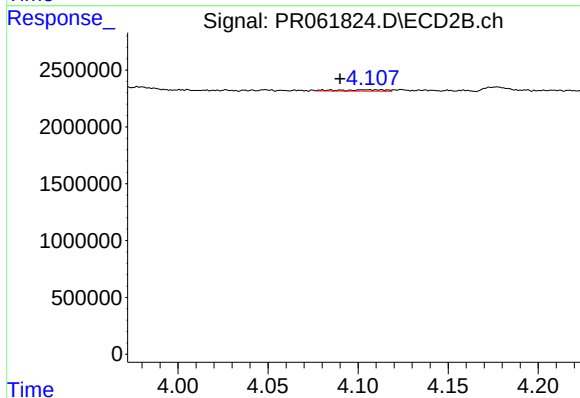




#3 AR-1016-1

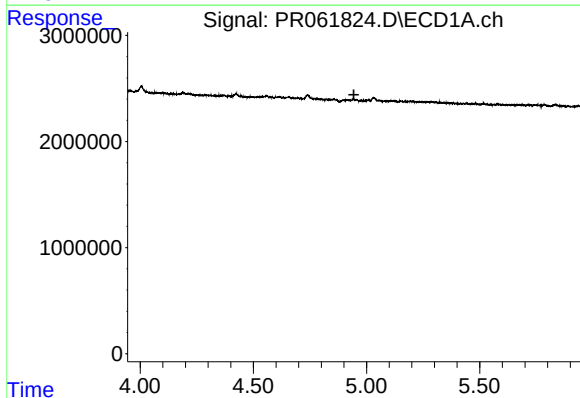
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



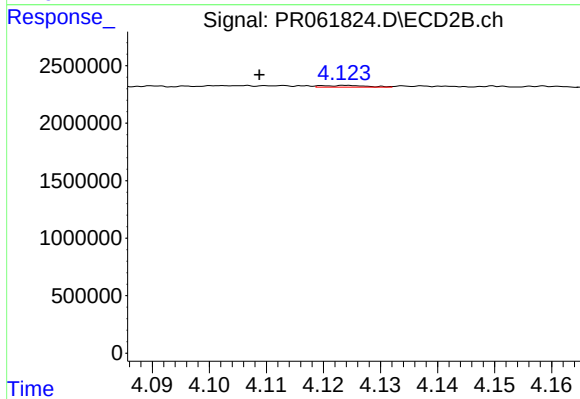
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 210764
Conc: 2.10 ng/ml



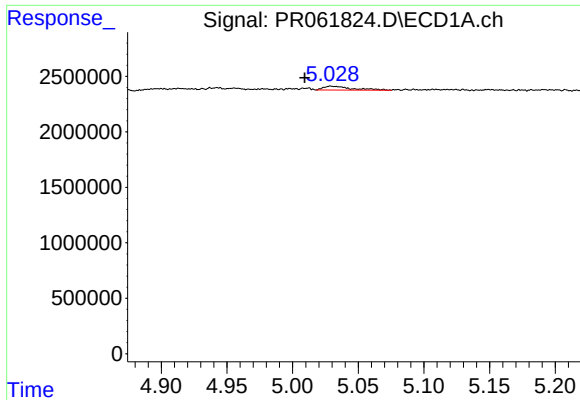
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

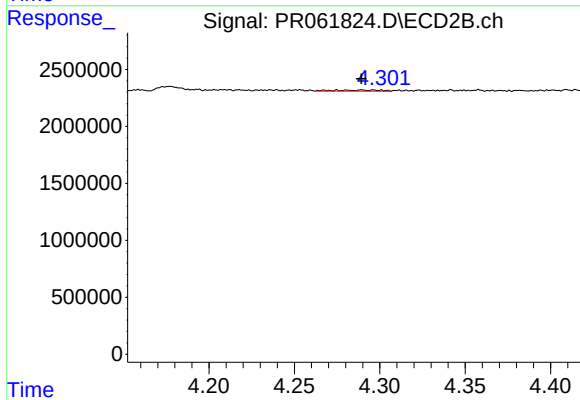
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 78917
Conc: 0.57 ng/ml



#5 AR-1016-3

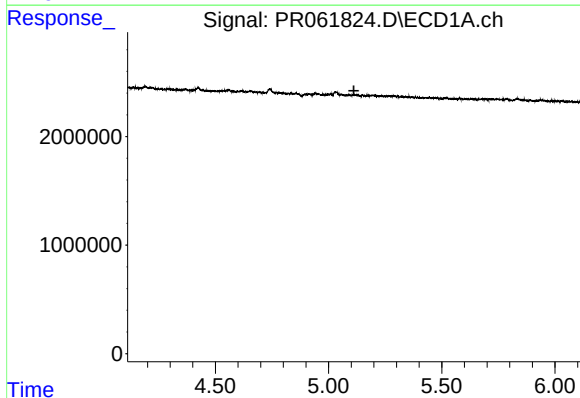
R.T.: 5.029 min
Delta R.T.: 0.020 min
Response: 510142
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



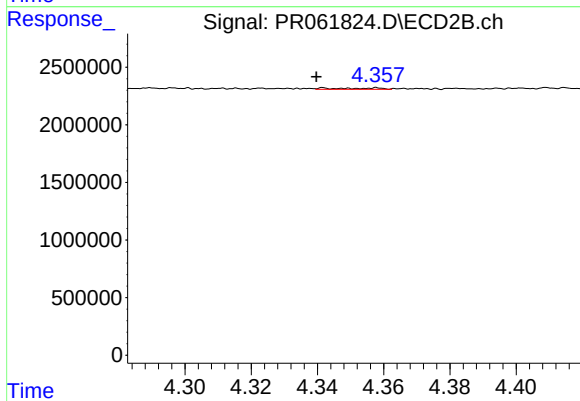
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 183861
Conc: 2.37 ng/ml



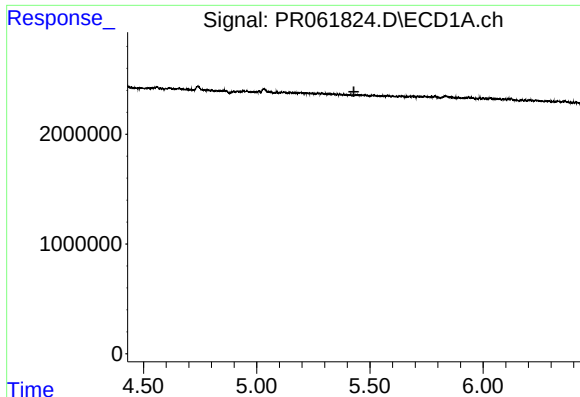
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

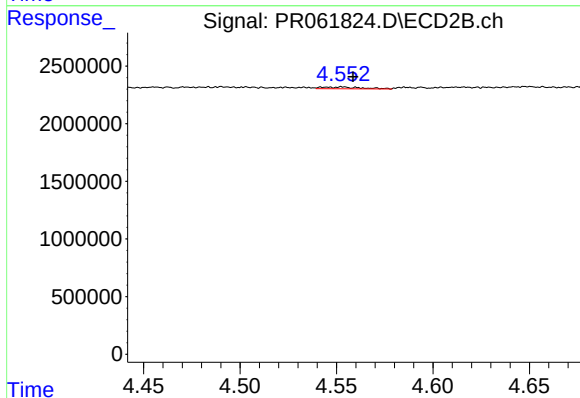
R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 107995
Conc: 1.75 ng/ml



#7 AR-1016-5

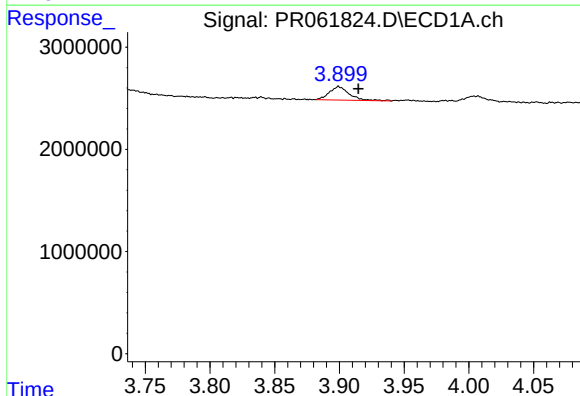
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



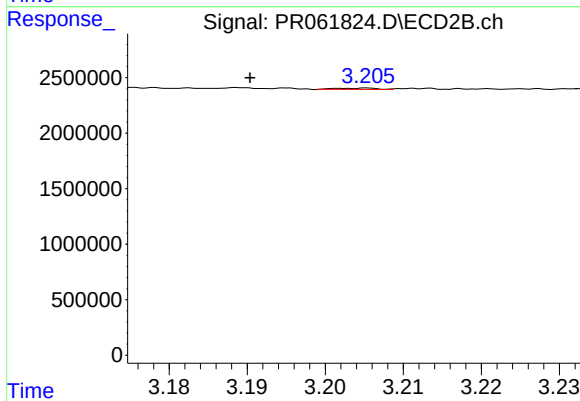
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 215107
Conc: 2.64 ng/ml



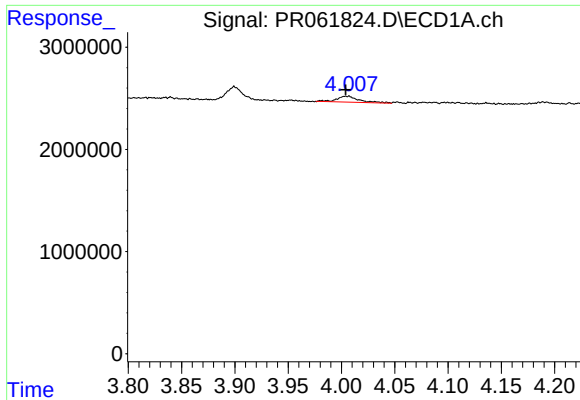
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 1438101
Conc: 47.40 ng/ml



#8 AR-1221-1

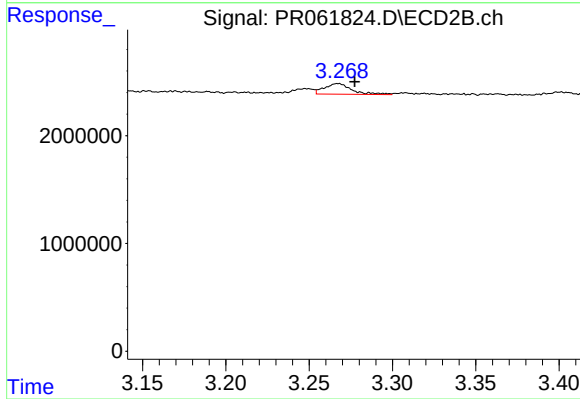
R.T.: 3.205 min
Delta R.T.: 0.014 min
Response: 44975
Conc: 1.18 ng/ml



#9 AR-1221-2

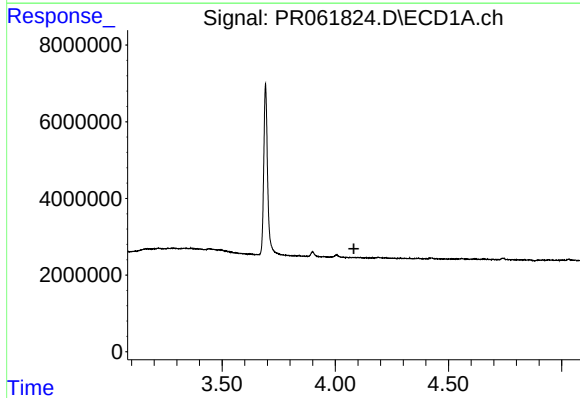
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 804941
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



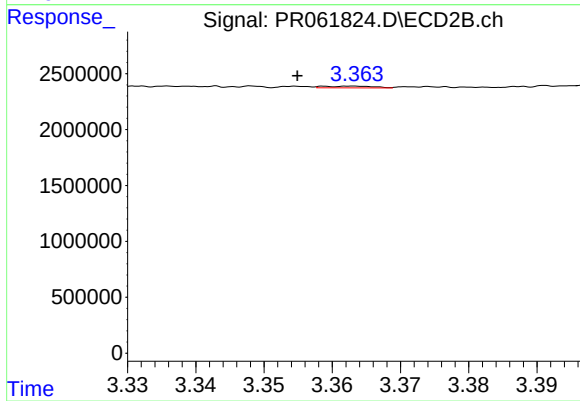
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1112825
Conc: 40.53 ng/ml



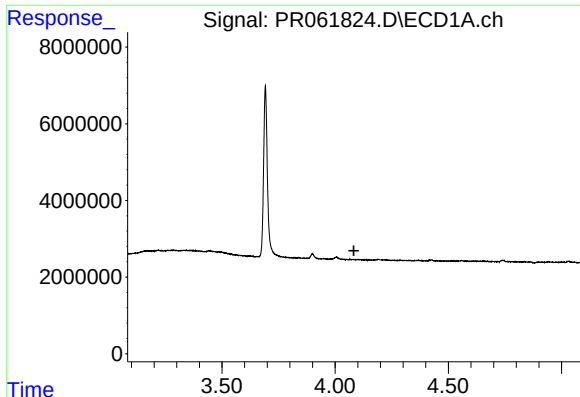
#10 AR-1221-3

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



#10 AR-1221-3

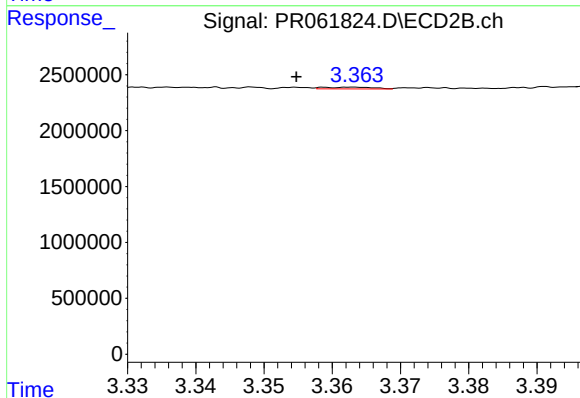
R.T.: 3.363 min
Delta R.T.: 0.008 min
Response: 76719
Conc: 0.88 ng/ml



#11 AR-1232-1

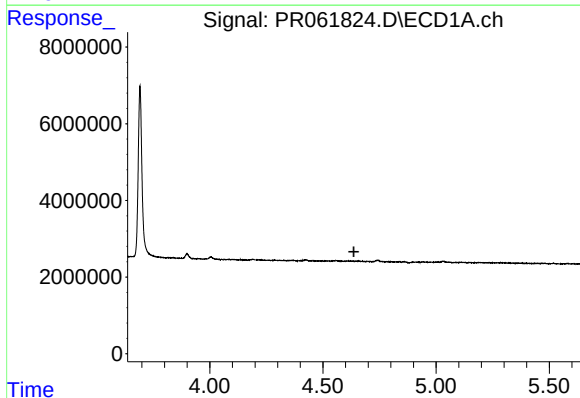
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



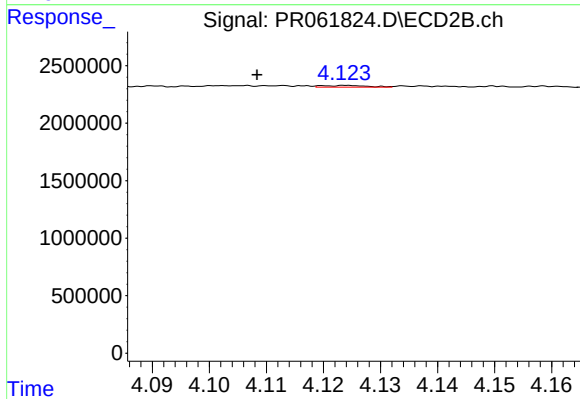
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: 0.009 min
Response: 76719
Conc: 1.05 ng/ml



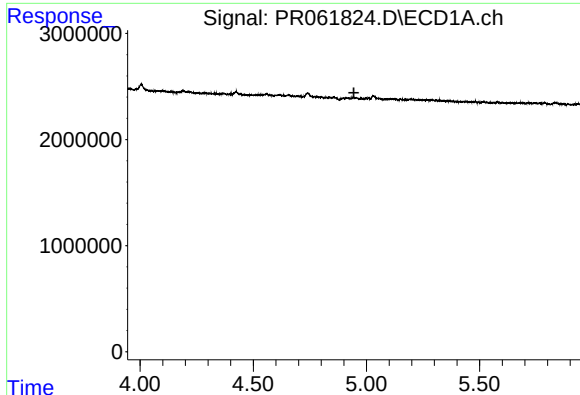
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

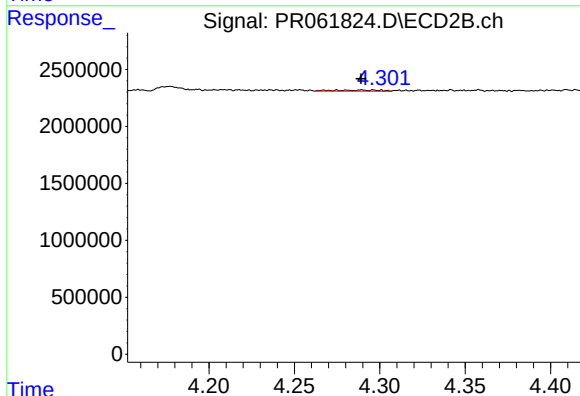
R.T.: 4.124 min
Delta R.T.: 0.016 min
Response: 78917
Conc: 1.21 ng/ml



#13 AR-1232-3

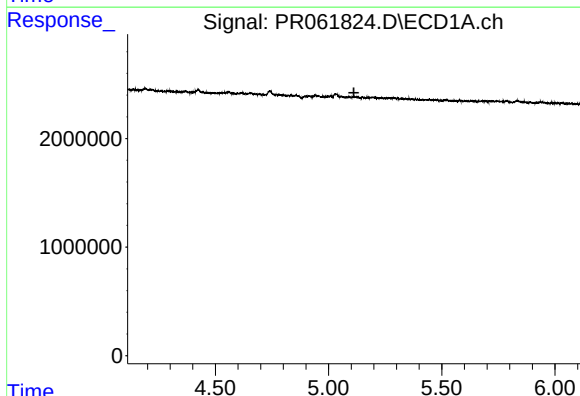
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



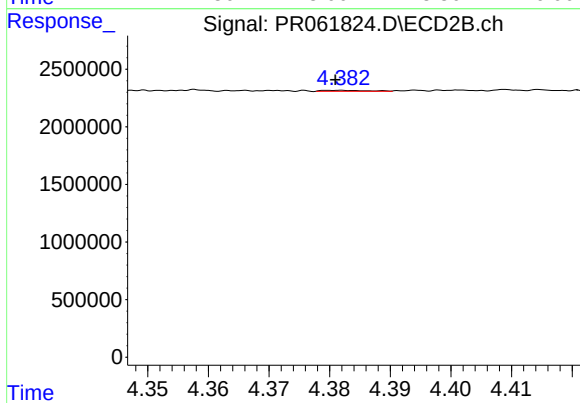
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 183861
Conc: 5.06 ng/ml



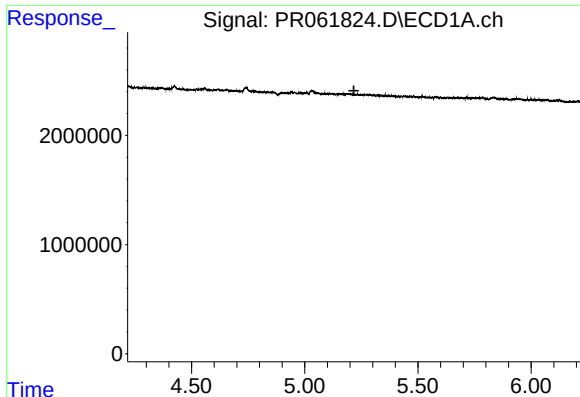
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

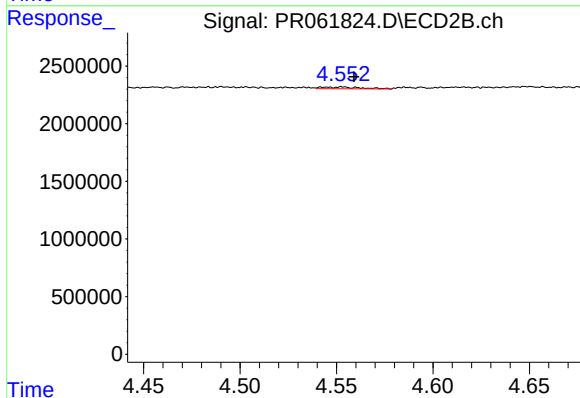
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 45755
Conc: 1.42 ng/ml



#15 AR-1232-5

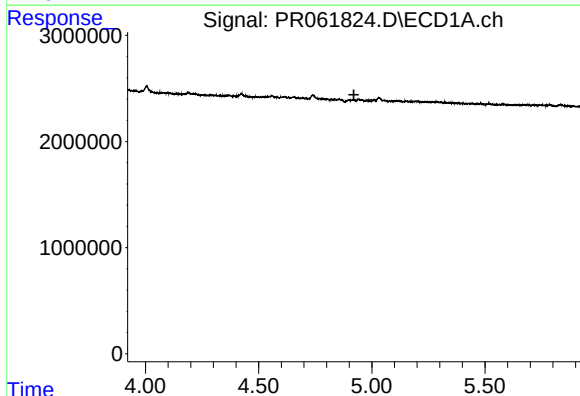
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



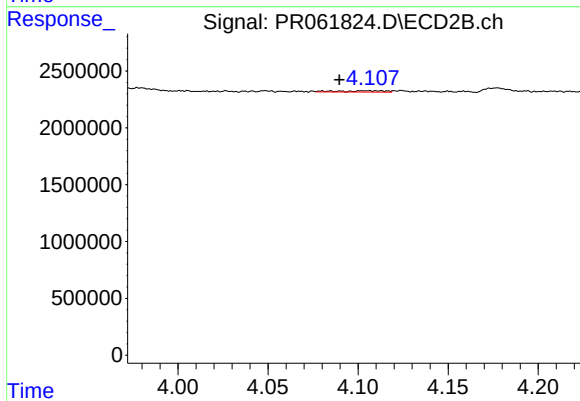
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 215107
Conc: 5.89 ng/ml



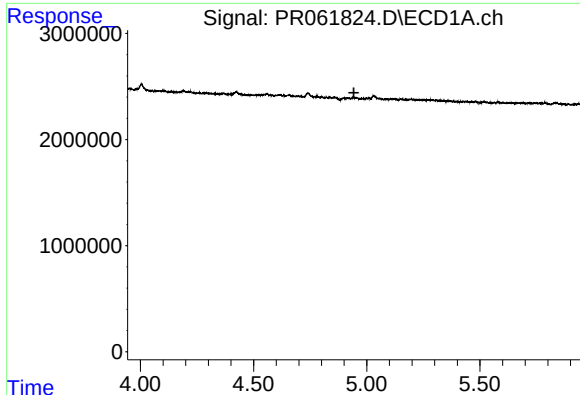
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

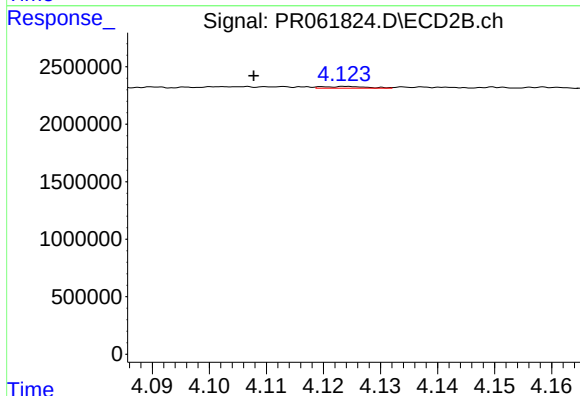
R.T.: 4.080 min
Delta R.T.: -0.009 min
Response: 210764
Conc: 2.49 ng/ml



#17 AR-1242-2

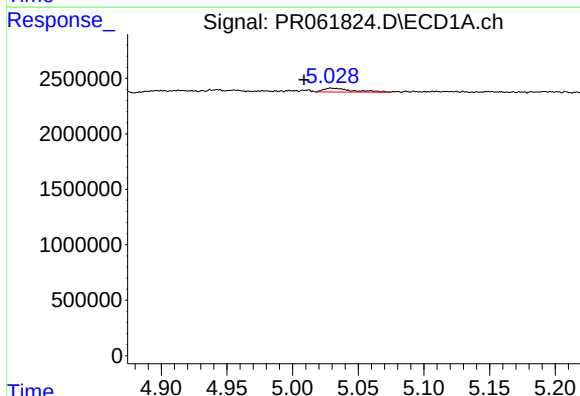
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



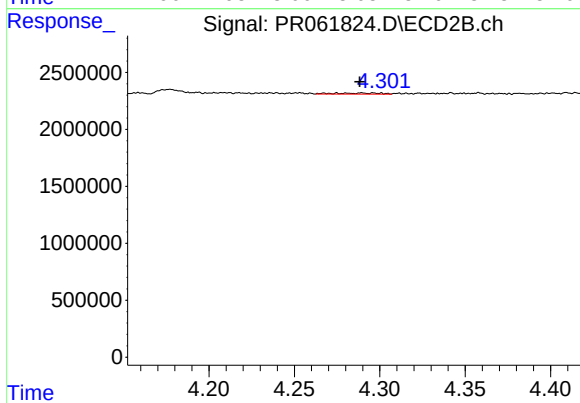
#17 AR-1242-2

R.T.: 4.124 min
Delta R.T.: 0.016 min
Response: 78917
Conc: 0.68 ng/ml



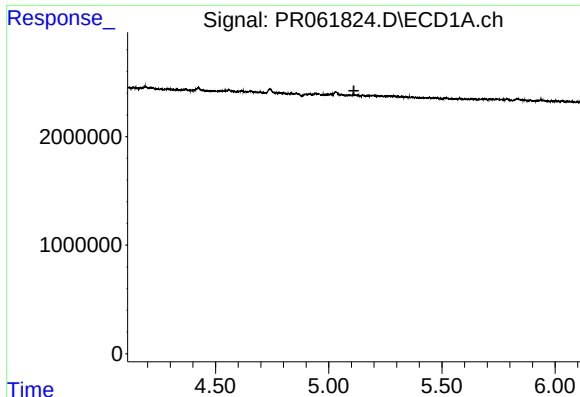
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.020 min
Response: 510142
Conc: 8.92 ng/ml



#18 AR-1242-3

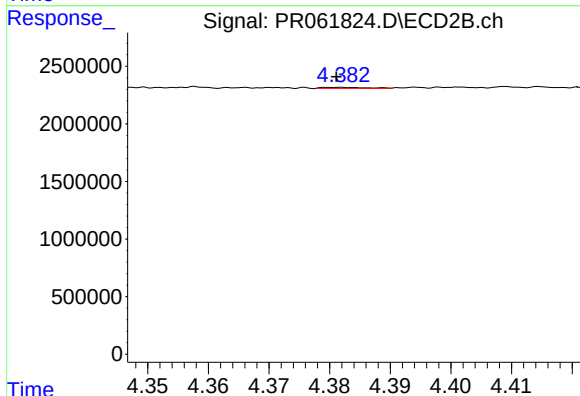
R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 183861
Conc: 2.80 ng/ml



#19 AR-1242-4

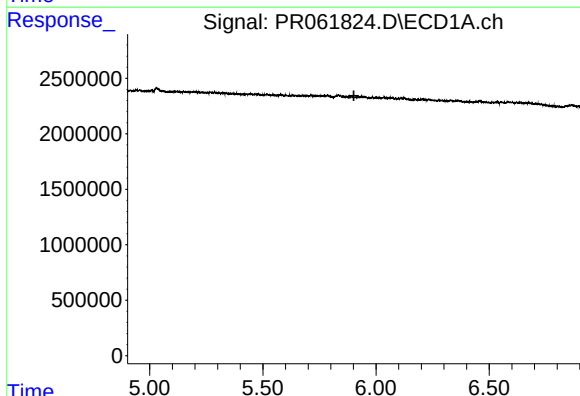
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



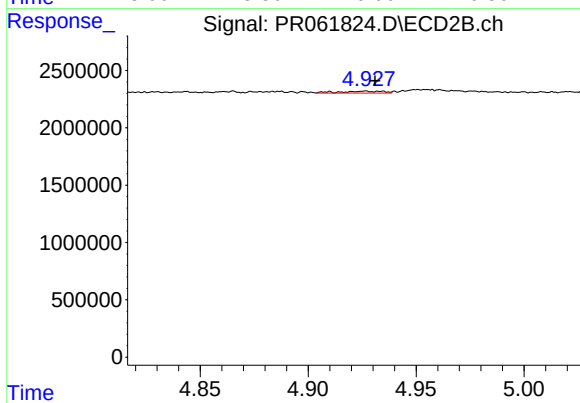
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 45755
Conc: 0.72 ng/ml



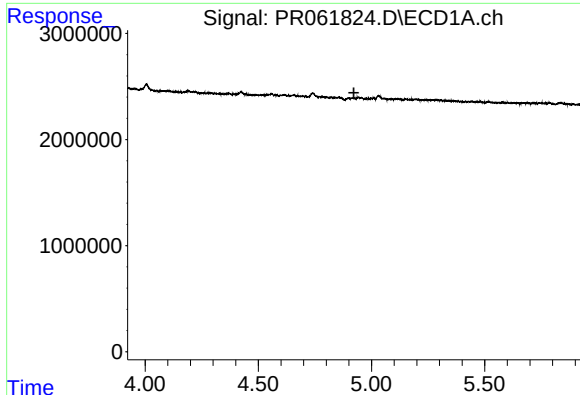
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

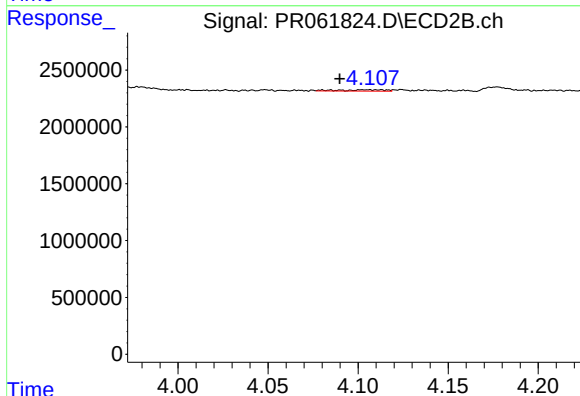
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 231929
Conc: 2.81 ng/ml



#21 AR-1248-1

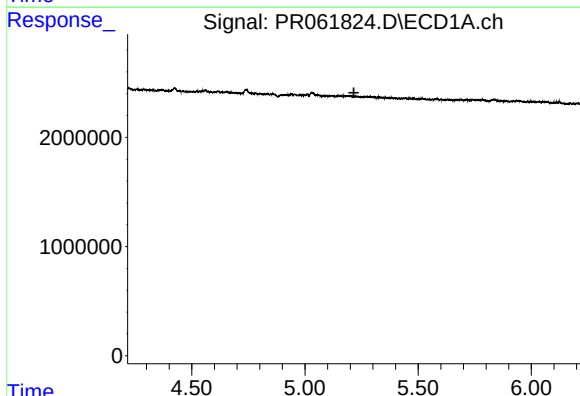
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



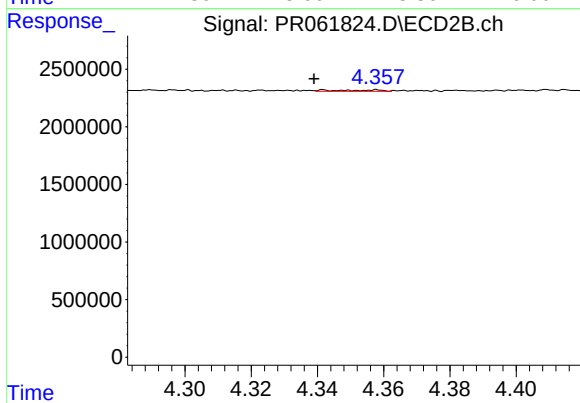
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 210764
Conc: 3.23 ng/ml



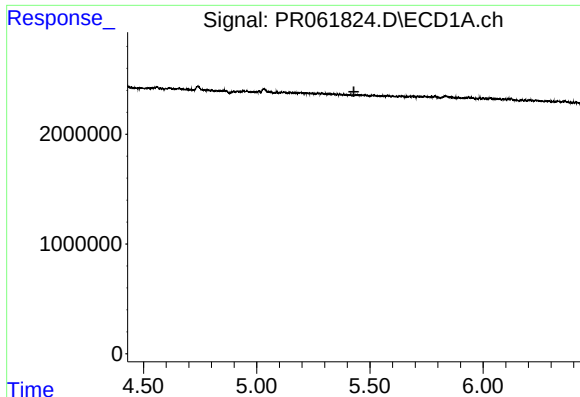
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

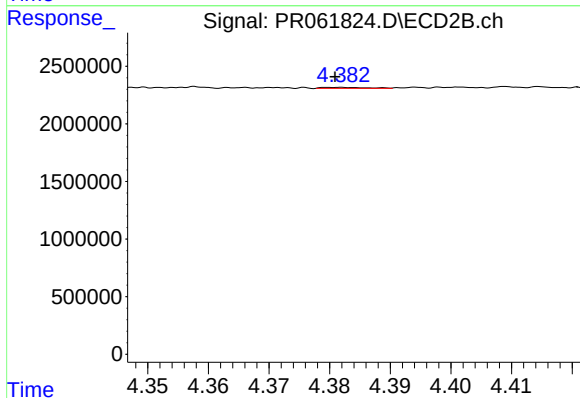
R.T.: 4.358 min
Delta R.T.: 0.019 min
Response: 107995
Conc: 1.17 ng/ml



#23 AR-1248-3

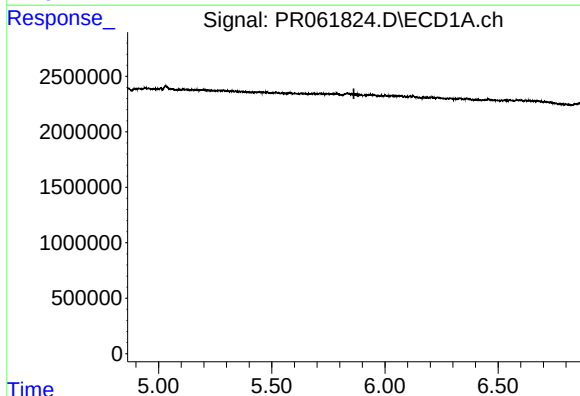
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



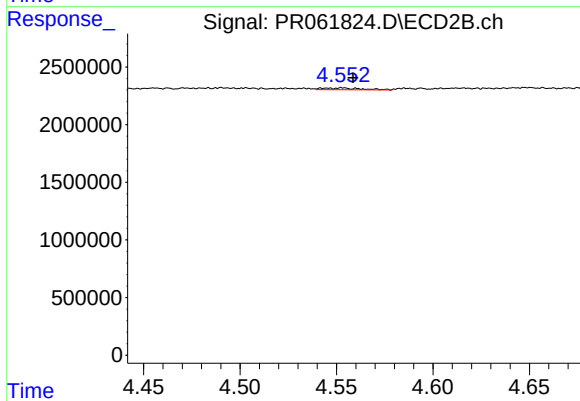
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 45755
Conc: 0.48 ng/ml



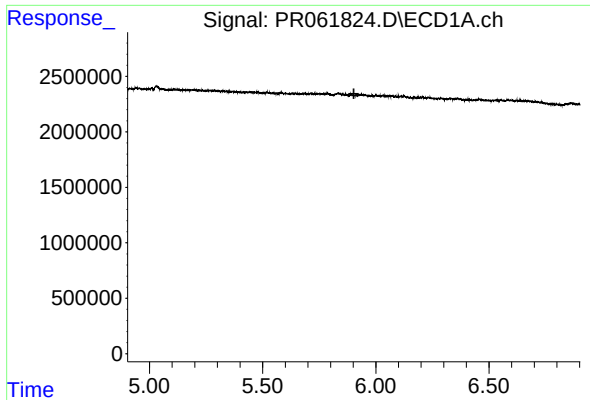
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

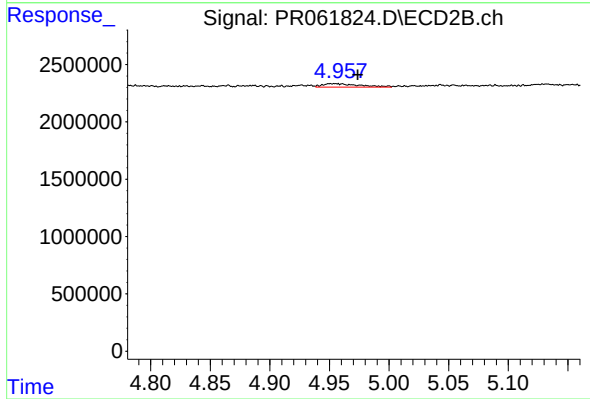
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 215107
Conc: 1.88 ng/ml



#25 AR-1248-5

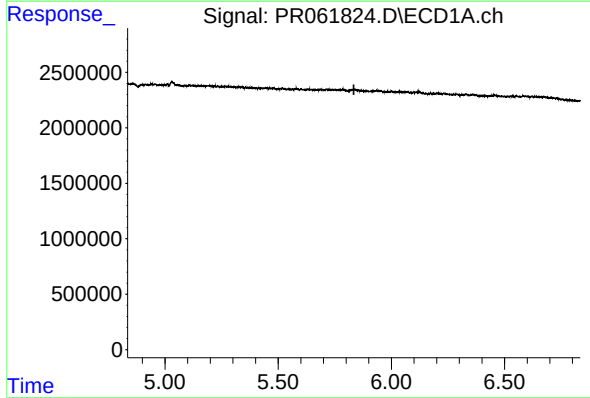
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



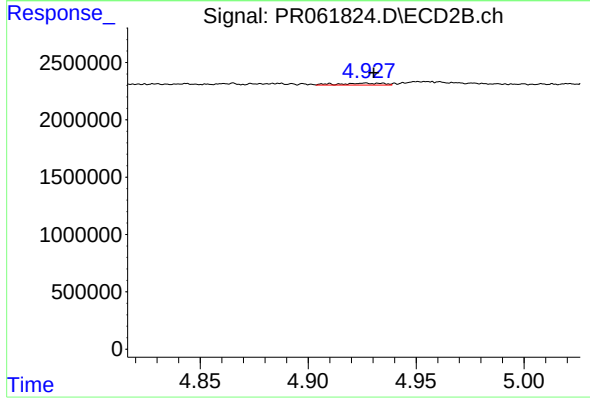
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: -0.019 min
Response: 642225
Conc: 5.63 ng/ml



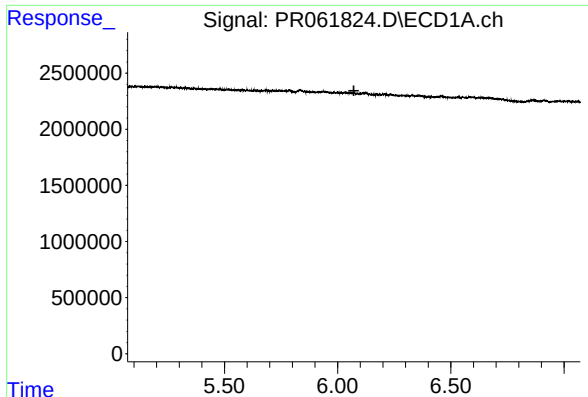
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

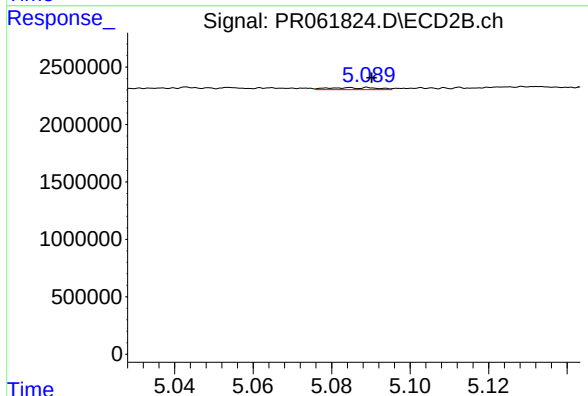
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 231929
Conc: 1.33 ng/ml



#27 AR-1254-2

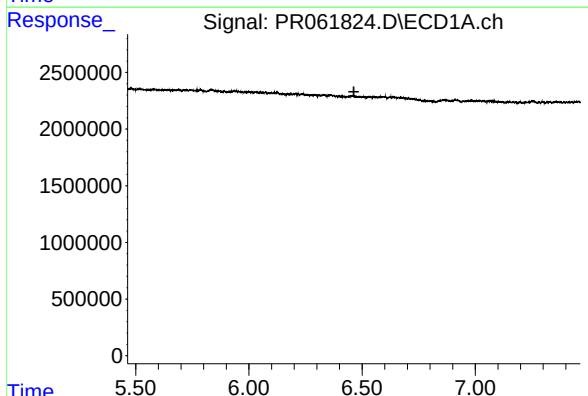
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



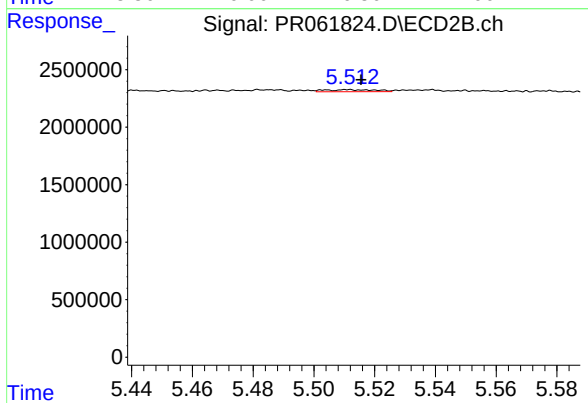
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 145751
Conc: 0.96 ng/ml



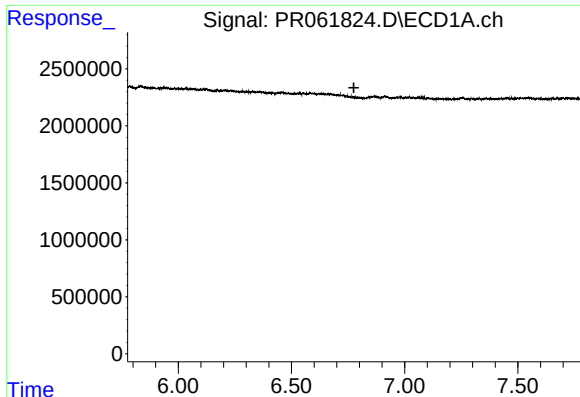
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

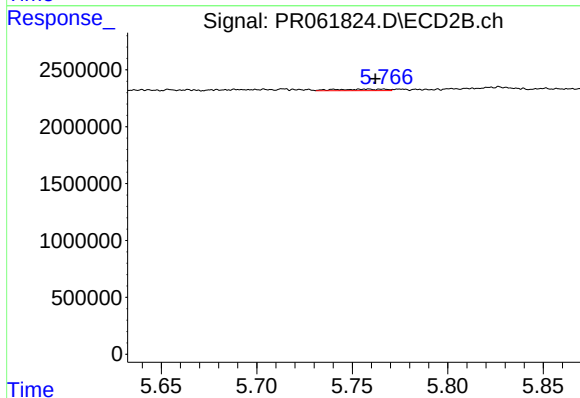
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 209739
Conc: 0.83 ng/ml



#29 AR-1254-4

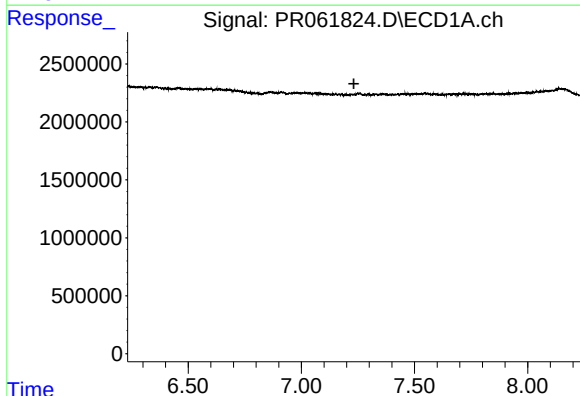
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



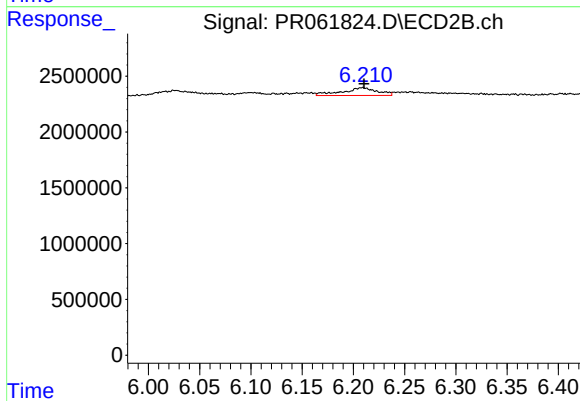
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 226943
Conc: 1.38 ng/ml



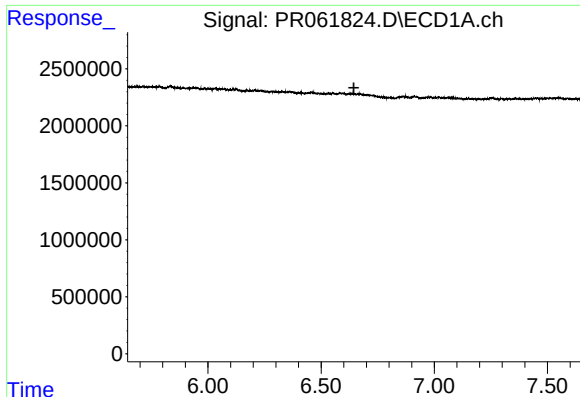
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

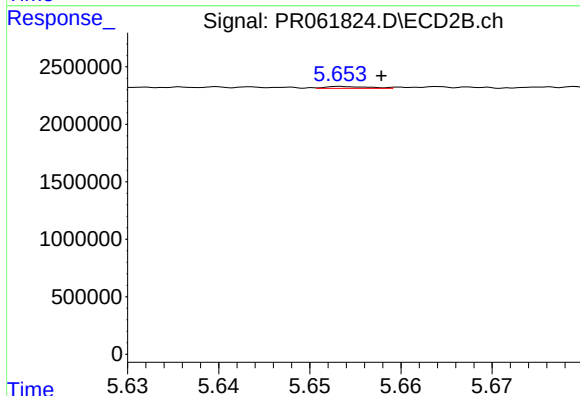
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1650293
Conc: 6.66 ng/ml



#31 AR-1260-1

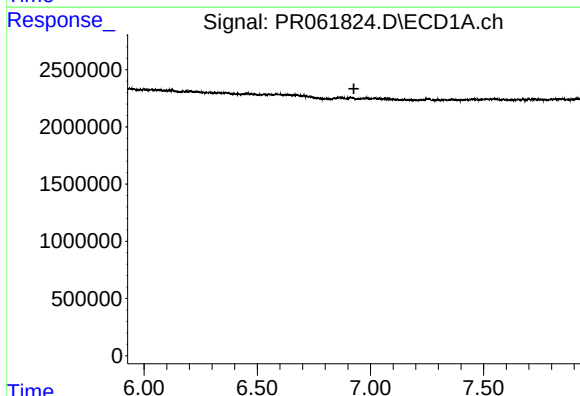
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



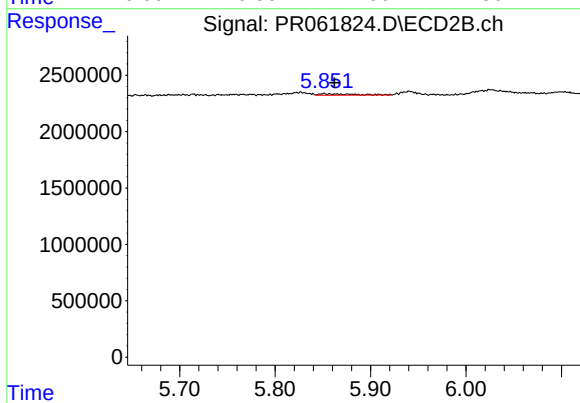
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 53669
Conc: 0.31 ng/ml



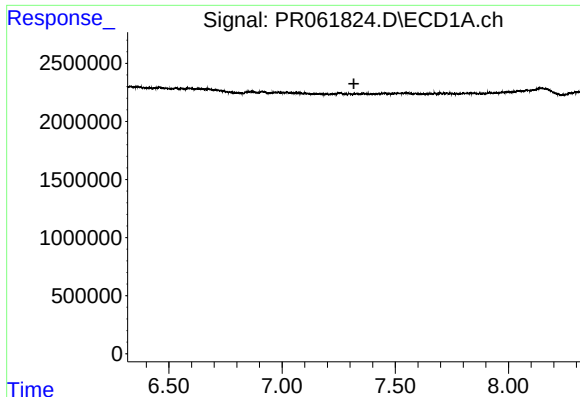
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

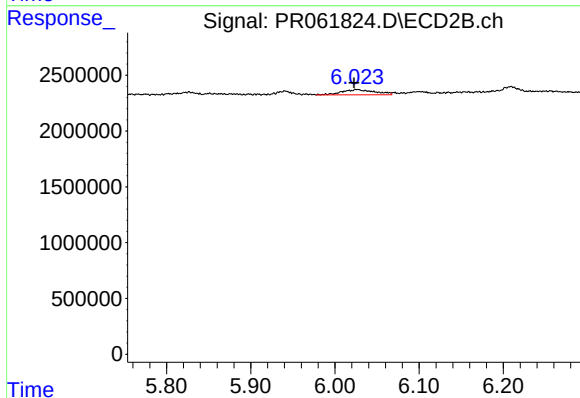
R.T.: 5.851 min
Delta R.T.: -0.011 min
Response: 329169
Conc: 1.58 ng/ml



#33 AR-1260-3

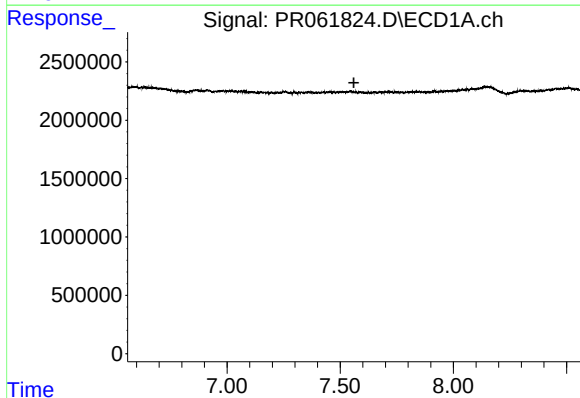
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



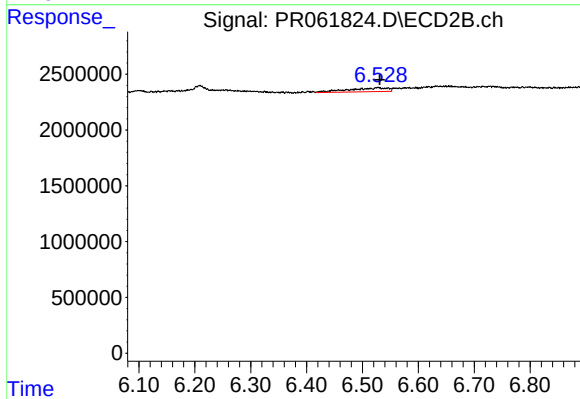
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 1274531
Conc: 6.23 ng/ml



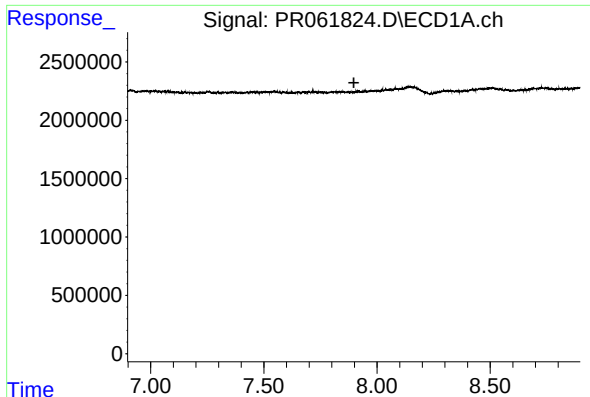
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

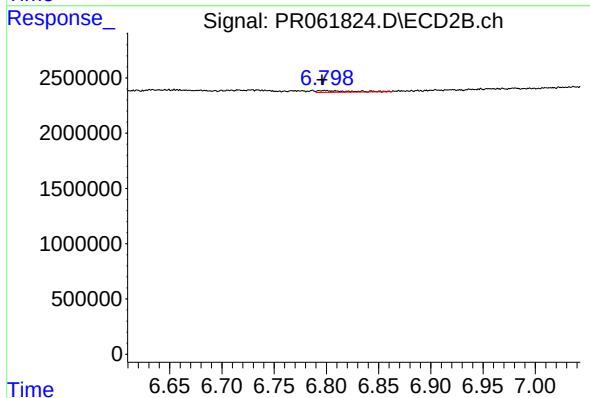
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1669578
Conc: 9.46 ng/ml



#35 AR-1260-5

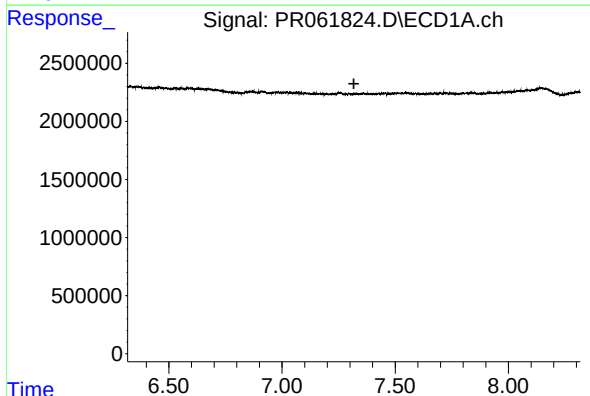
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



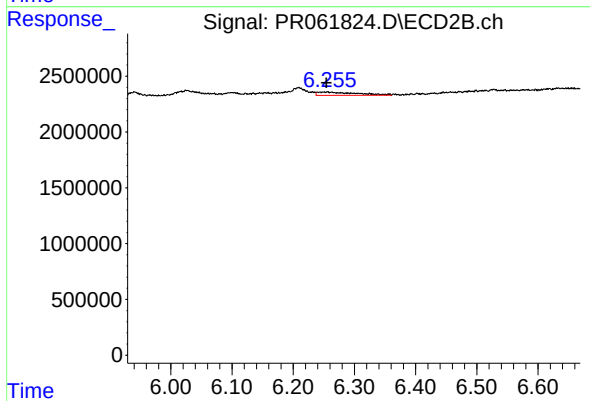
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 331272
Conc: 0.80 ng/ml



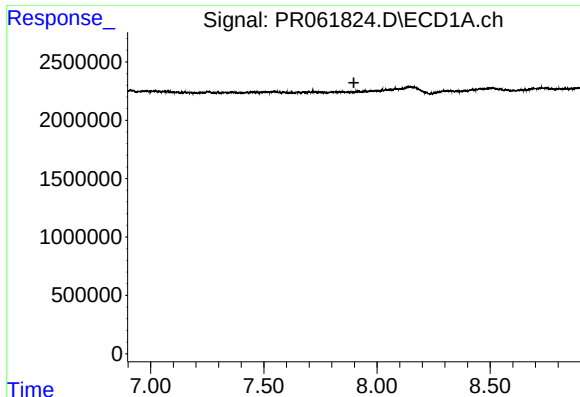
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

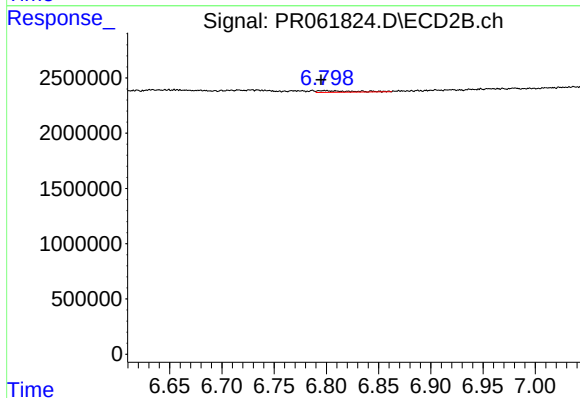
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1293834
Conc: 5.20 ng/ml



#37 AR-1262-2

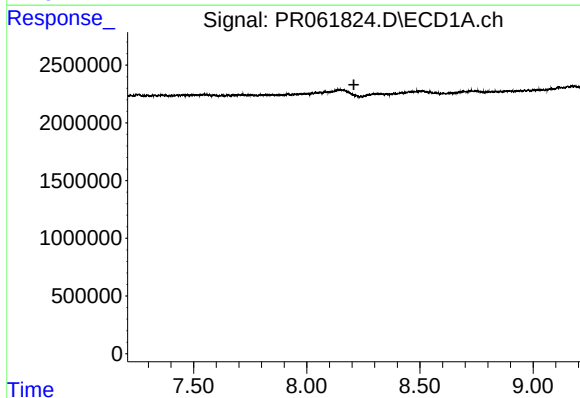
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



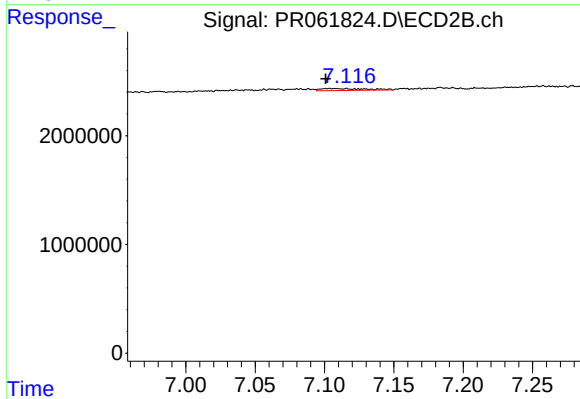
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 331272
Conc: 0.71 ng/ml



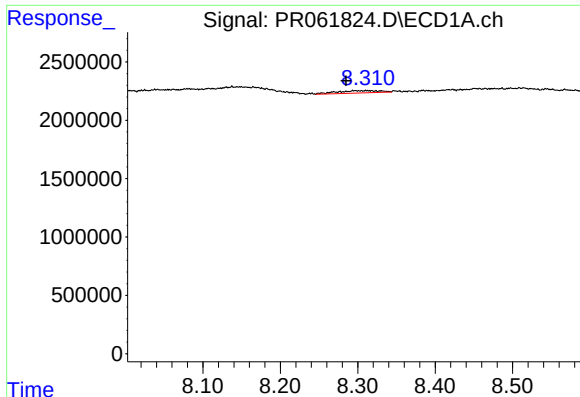
#38 AR-1262-3

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



#38 AR-1262-3

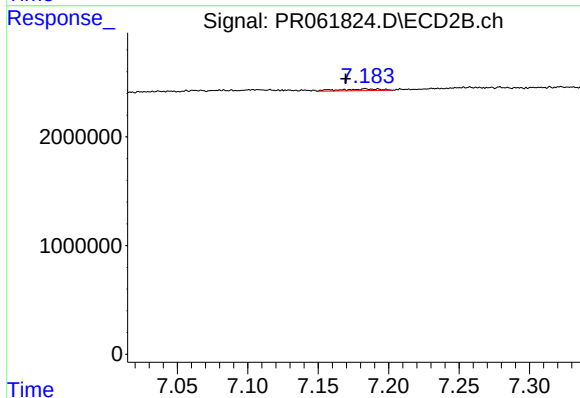
R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 434049
Conc: 2.31 ng/ml



#39 AR-1262-4

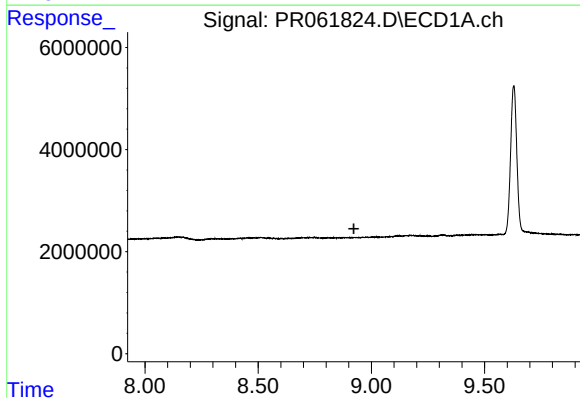
R.T.: 8.311 min
Delta R.T.: 0.026 min
Response: 744130
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



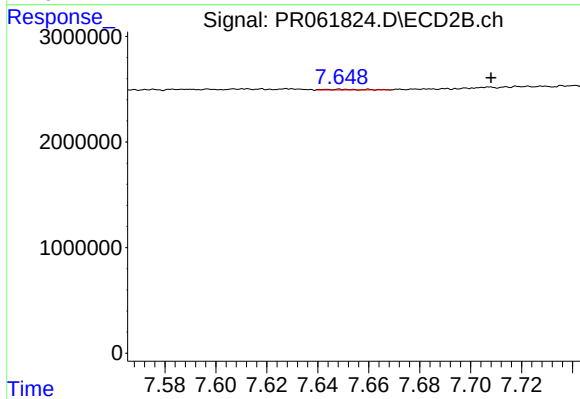
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: 0.015 min
Response: 297075
Conc: 0.84 ng/ml



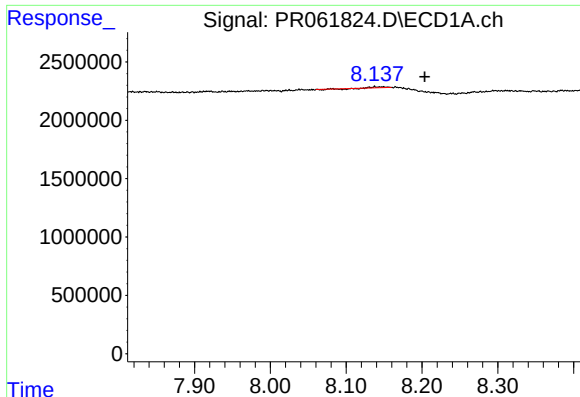
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

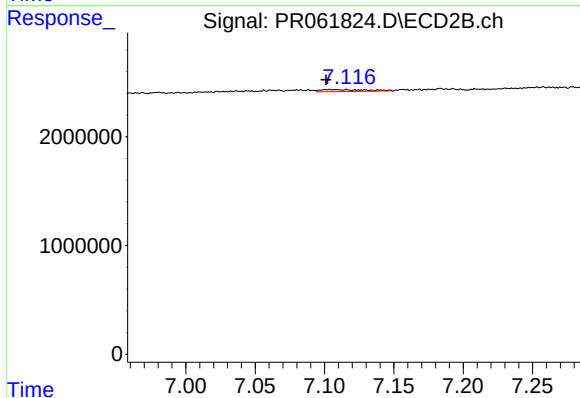
R.T.: 7.649 min
Delta R.T.: -0.059 min
Response: 67755
Conc: 0.38 ng/ml



#41 AR-1268-1

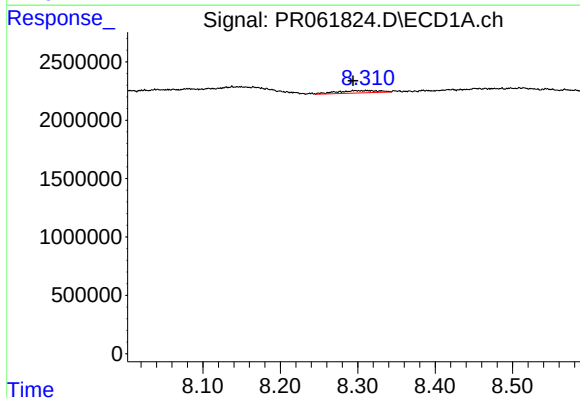
R.T.: 8.138 min
Delta R.T.: -0.066 min
Response: 37793
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



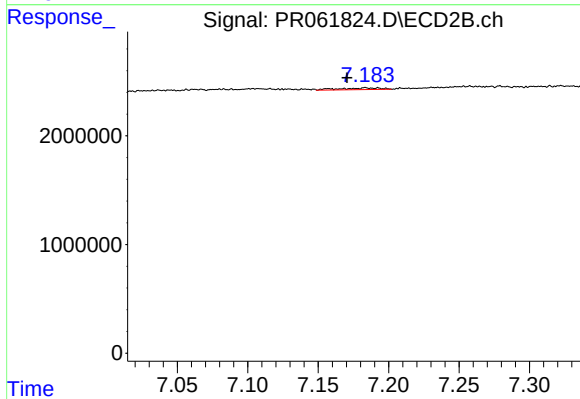
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 434049
Conc: 0.99 ng/ml



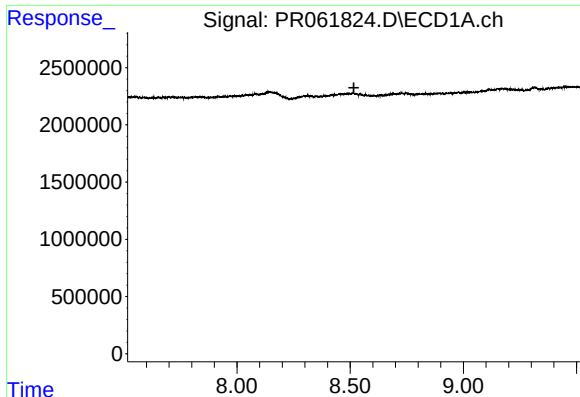
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: 0.017 min
Response: 744130
Conc: 4.76 ng/ml



#42 AR-1268-2

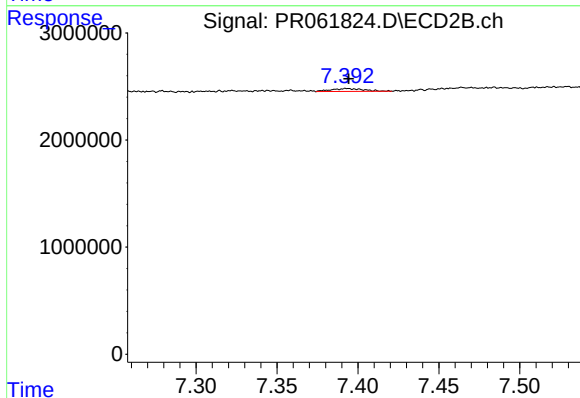
R.T.: 7.184 min
Delta R.T.: 0.014 min
Response: 297075
Conc: 0.74 ng/ml



#43 AR-1268-3

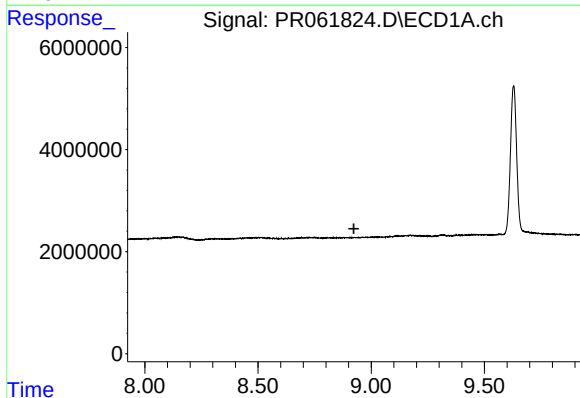
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



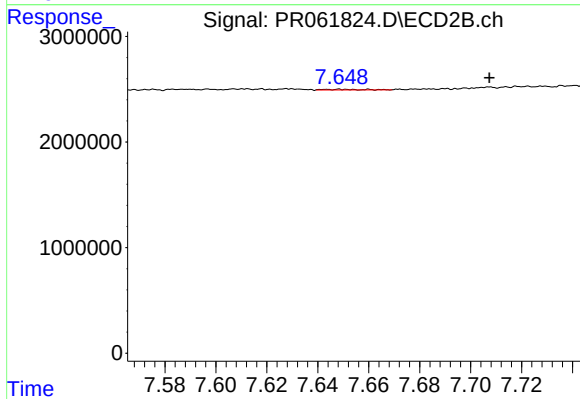
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 363883
Conc: 1.04 ng/ml



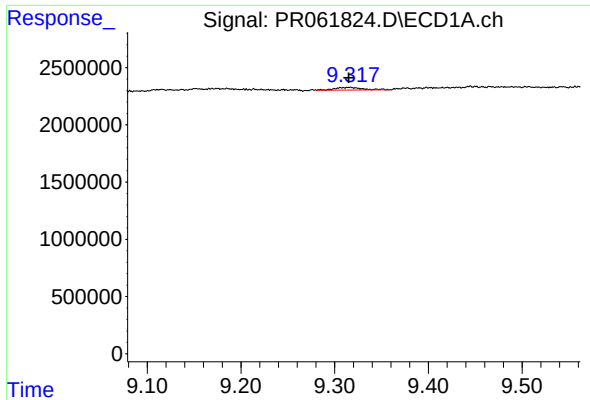
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

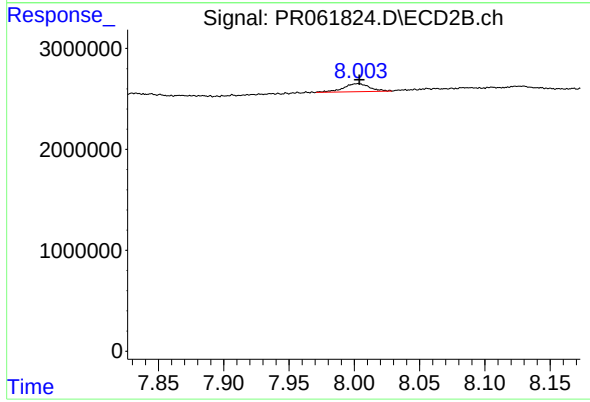
R.T.: 7.649 min
Delta R.T.: -0.059 min
Response: 67755
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.001 min
Response: 467132
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 1125222
Conc: 0.99 ng/ml