

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 22:24
 Operator : YP\AJ
 Sample : AIBLK89
 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 06 23:44:03 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	2.904	74099477	103.1E6	21.996	22.740
2)	SA Decachlor...	9.657	8.134	98407271	160.6E6	41.757	44.433
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.009	789911	135524	8.408	0.987 #
4)	L1 AR-1016-2	0.000	4.044	0	276547	N.D.	1.353 #
5)	L1 AR-1016-3	5.034	4.195	626422	47894	7.181	0.456 #
6)	L1 AR-1016-4	0.000	4.283	0	244054	N.D.	2.842 #
7)	L1 AR-1016-5	0.000	4.479	0	511963	N.D.	4.576 #
8)	L2 AR-1221-1	0.000	3.140	0	53995	N.D.	1.107 #
9)	L2 AR-1221-2	4.003	3.205	1207767	1513962	42.453	43.866
10)	L2 AR-1221-3	0.000	3.290	0	112427	N.D.	0.970 #
11)	L3 AR-1232-1	0.000	3.290	0	112427	N.D.	1.166 #
12)	L3 AR-1232-2	0.000	4.044	0	276547	N.D.	3.104 #
13)	L3 AR-1232-3	0.000	4.195	0	47894	N.D.	1.070 #
14)	L3 AR-1232-4	0.000	4.283	0	244054	N.D.	5.901 #
15)	L3 AR-1232-5	5.240	4.479	340789	511963	14.637	11.017
16)	L4 AR-1242-1	4.872f	4.009	789911	135524	10.053	1.187 #
17)	L4 AR-1242-2	0.000	4.044	0	276547	N.D.	1.653 #
18)	L4 AR-1242-3	5.034	4.195	626422	47894	8.623	0.554 #
19)	L4 AR-1242-4	0.000	4.283	0	244054	N.D.	2.847 #
20)	L4 AR-1242-5	5.898	4.826	315316	24267	5.835	0.235 #
21)	L5 AR-1248-1	4.872f	4.009	789911	135524	13.035	1.557 #
22)	L5 AR-1248-2	5.240	4.283	340789	244054	4.197	1.891 #
23)	L5 AR-1248-3	0.000	4.283	0	244054	N.D.	1.877 #
24)	L5 AR-1248-4	5.898	4.479	315316	511963	3.281	3.244
25)	L5 AR-1248-5	5.898	4.869	315316	371581	3.398	2.608
26)	L6 AR-1254-1	5.839	4.826	1170133	24267	11.674	0.104 #
27)	L6 AR-1254-2	6.071	5.012	16002	67039	0.105	0.334 #
28)	L6 AR-1254-3	0.000	5.412	0	2355587	N.D.	7.351 #
29)	L6 AR-1254-4	6.805	5.661	605876	340183	5.499	1.897 #
30)	L6 AR-1254-5	0.000	6.120	0	97759	N.D.	0.354 #
31)	L7 AR-1260-1	0.000	5.576	0	804266	N.D.	3.517 #
32)	L7 AR-1260-2	6.964	5.781	1699950	117067	12.100	0.435 #
33)	L7 AR-1260-3	0.000	5.936	0	480598	N.D.	1.897 #
34)	L7 AR-1260-4	7.636f	6.419	559366	488580	4.535	2.323 #
35)	L7 AR-1260-5	0.000	6.702	0	426293	N.D.	0.897 #
36)	L8 AR-1262-1	0.000	6.147	0	127627	N.D.	0.418 #
37)	L8 AR-1262-2	0.000	6.419	0	488580	N.D.	1.797 #
38)	L8 AR-1262-3	0.000	7.020	0	362024	N.D.	1.765 #
39)	L8 AR-1262-4	0.000	7.064	0	310344	N.D.	0.810 #
40)	L8 AR-1262-5	8.888f	7.585	476579	54695	4.530	0.323 #
41)	L9 AR-1268-1	0.000	7.020	0	362024	N.D.	0.412 #

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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	7.064	0	310344	N.D.	0.393 #
43) L9	AR-1268-3	8.510	7.286	744952	330792	2.067	0.476 #
44) L9	AR-1268-4	8.888f	7.585	476579	54695	3.022	0.206 #
45) L9	AR-1268-5	9.340	7.894	1092927	1276826	0.948	0.609 #

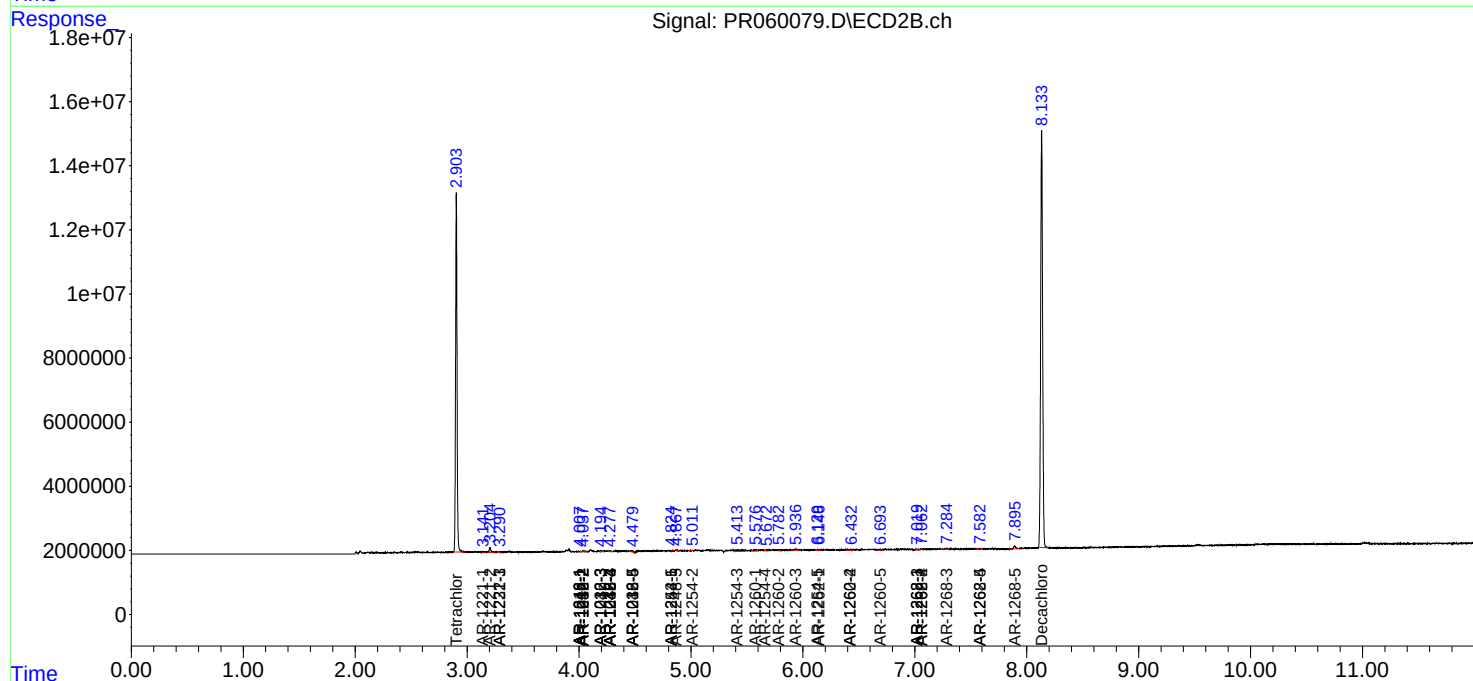
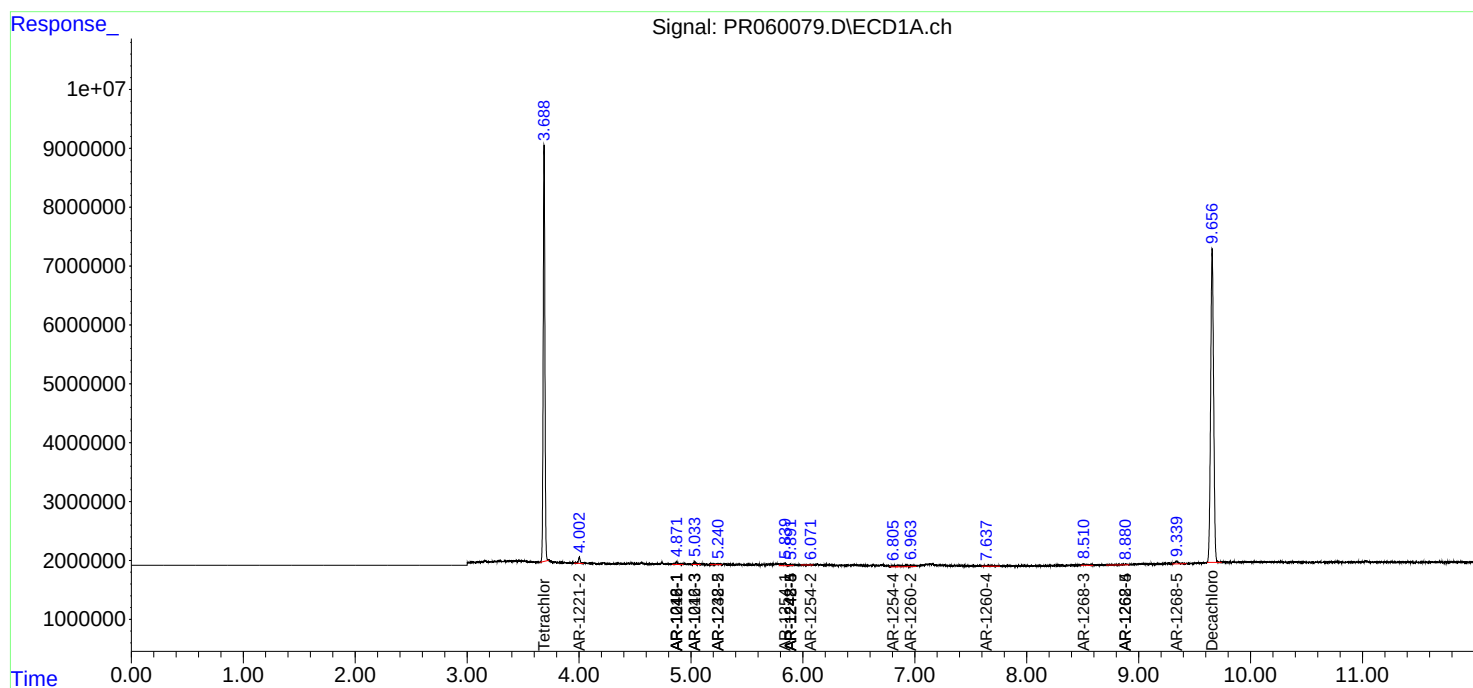
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

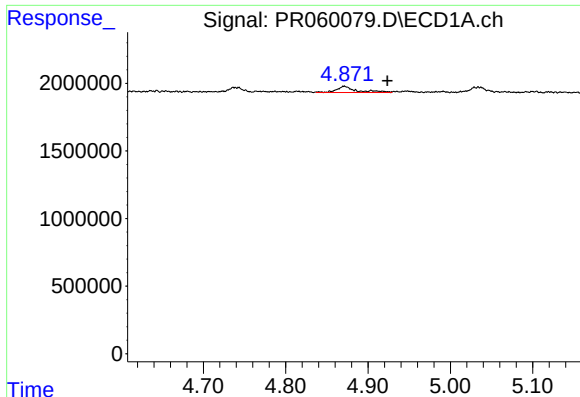
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060079.D
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Acq On : 06 Mar 2023 22:24
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

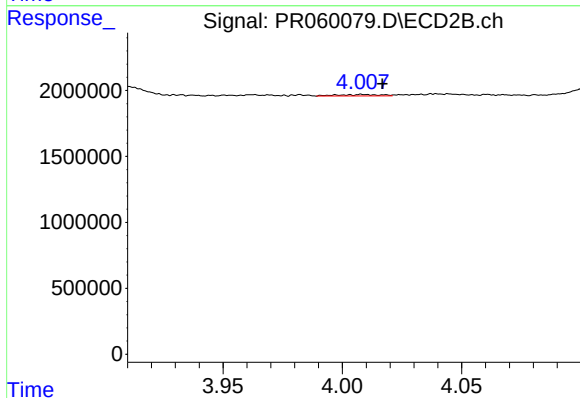




#3 AR-1016-1

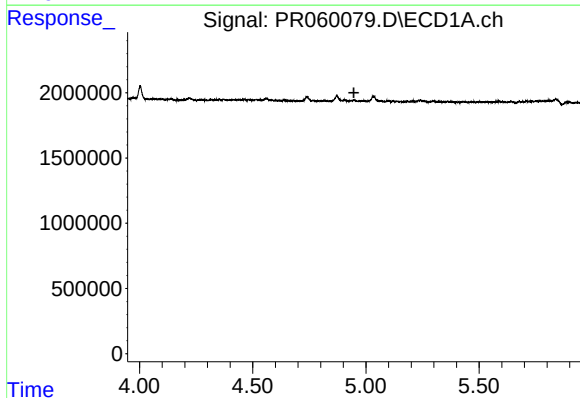
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 789911
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



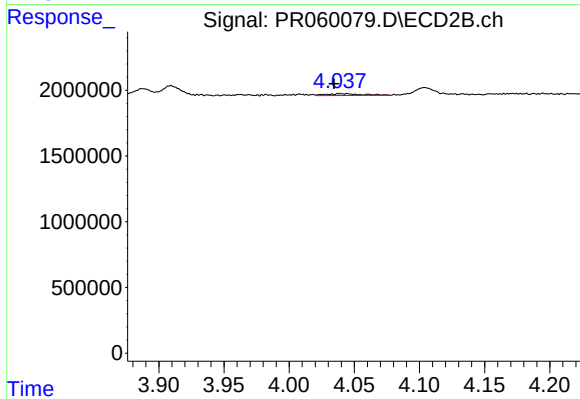
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 135524
Conc: 0.99 ng/ml



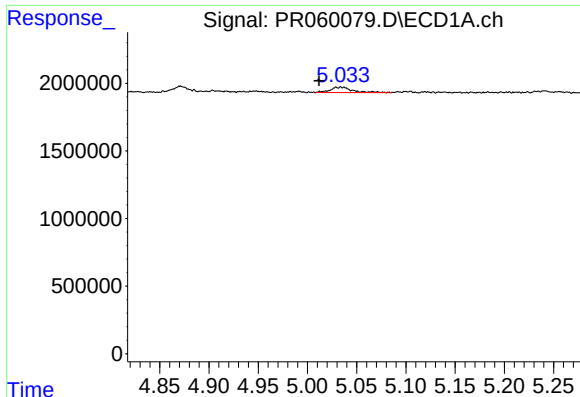
#4 AR-1016-2

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



#4 AR-1016-2

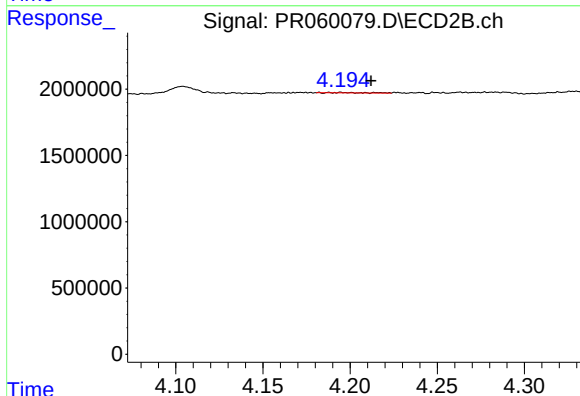
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 276547
Conc: 1.35 ng/ml



#5 AR-1016-3

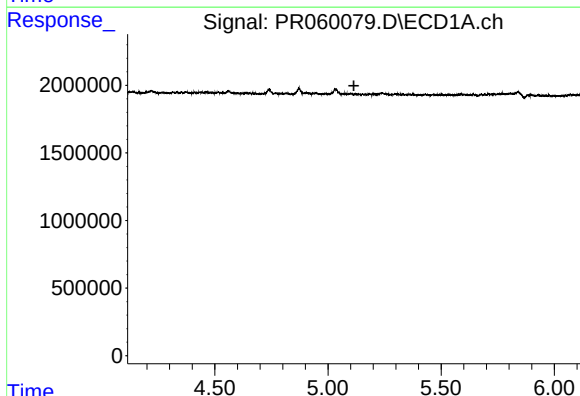
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 626422
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



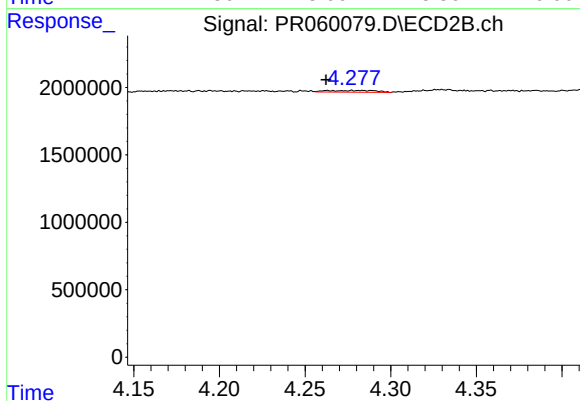
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 47894
Conc: 0.46 ng/ml



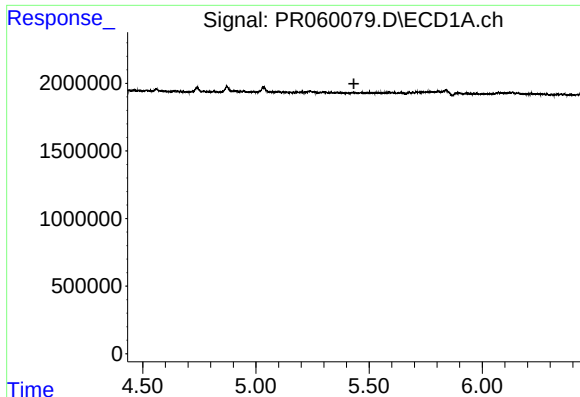
#6 AR-1016-4

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



#6 AR-1016-4

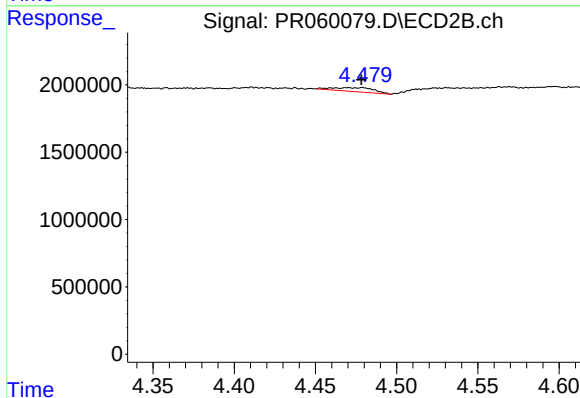
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 244054
Conc: 2.84 ng/ml



#7 AR-1016-5

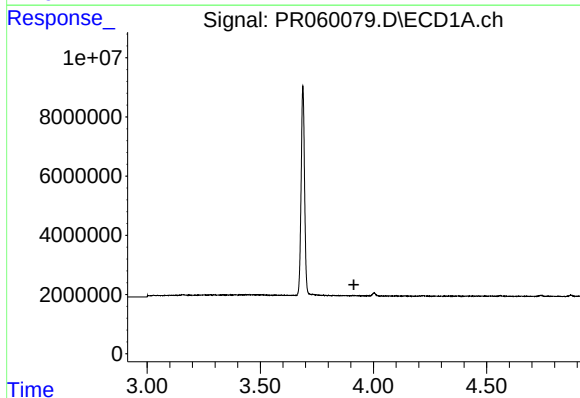
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



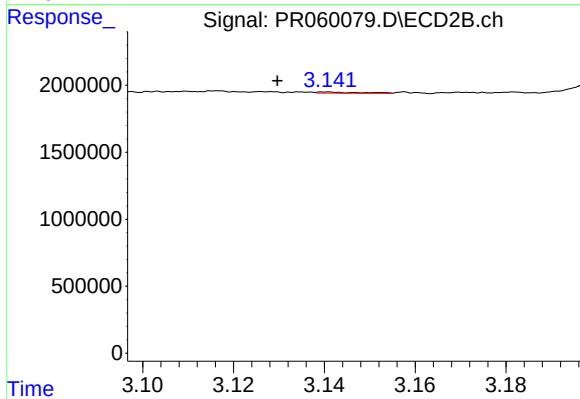
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 511963
Conc: 4.58 ng/ml



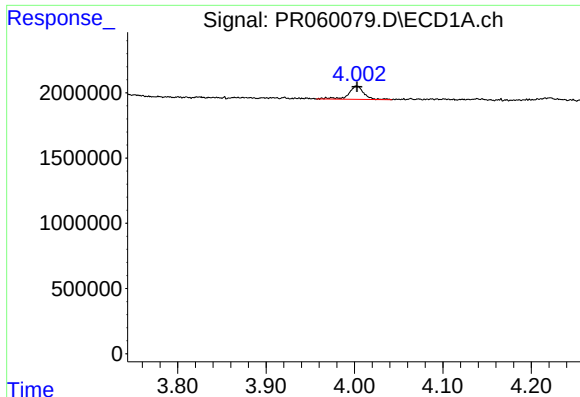
#8 AR-1221-1

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



#8 AR-1221-1

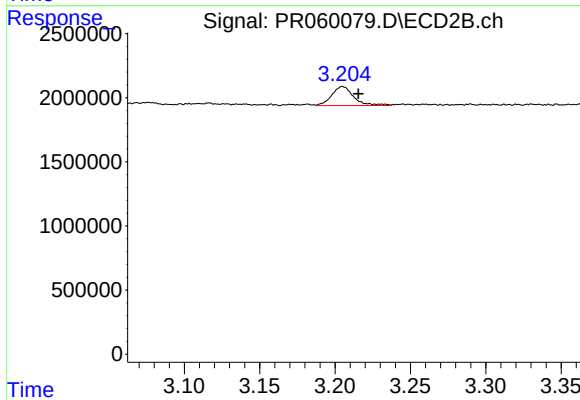
R.T.: 3.140 min
Delta R.T.: 0.011 min
Response: 53995
Conc: 1.11 ng/ml



#9 AR-1221-2

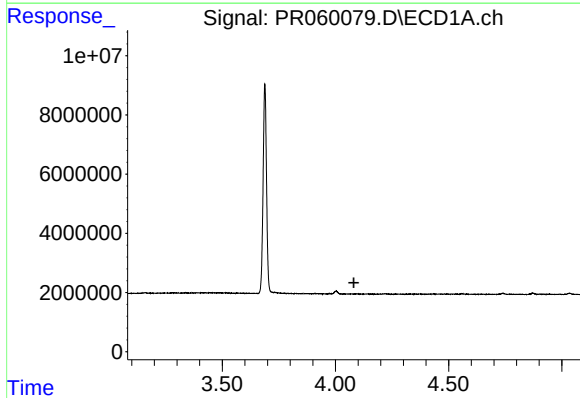
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1207767
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



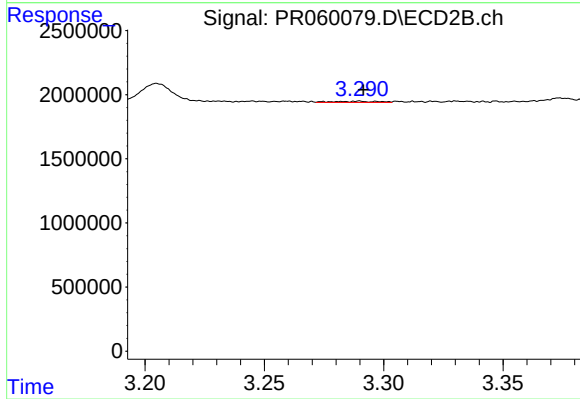
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1513962
Conc: 43.87 ng/ml



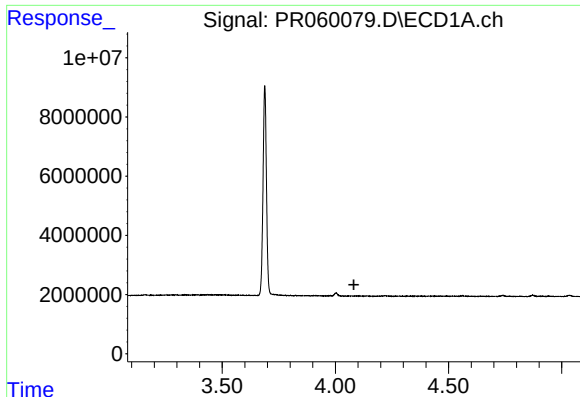
#10 AR-1221-3

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



#10 AR-1221-3

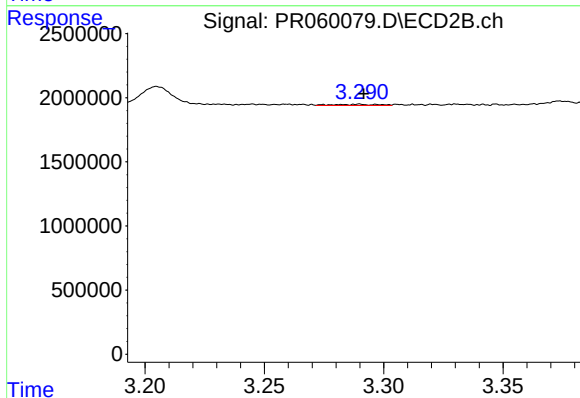
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 112427
Conc: 0.97 ng/ml



#11 AR-1232-1

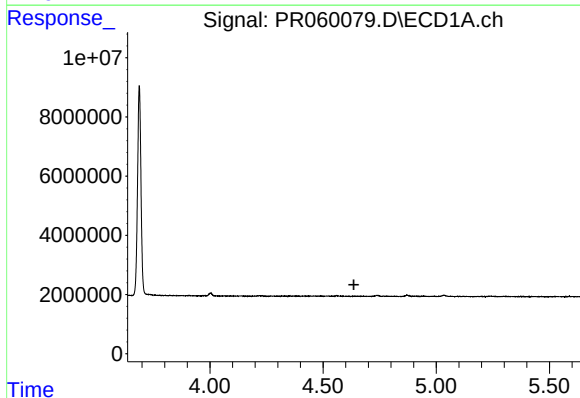
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



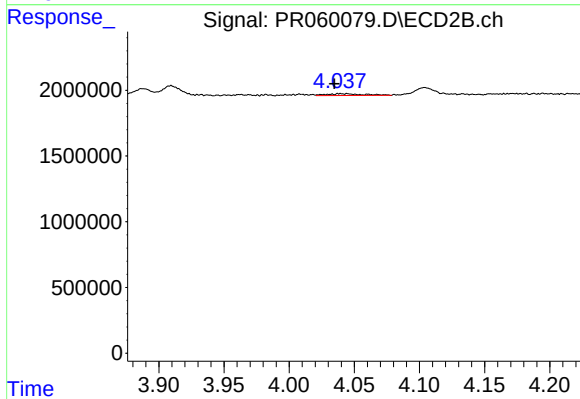
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 112427
Conc: 1.17 ng/ml



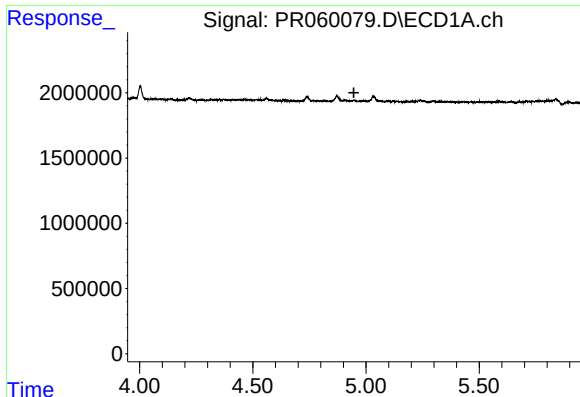
#12 AR-1232-2

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



#12 AR-1232-2

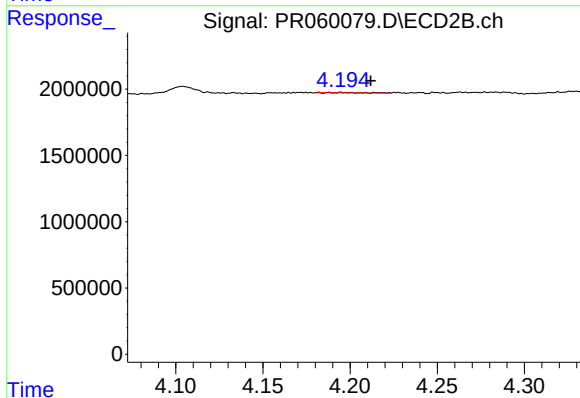
R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 276547
Conc: 3.10 ng/ml



#13 AR-1232-3

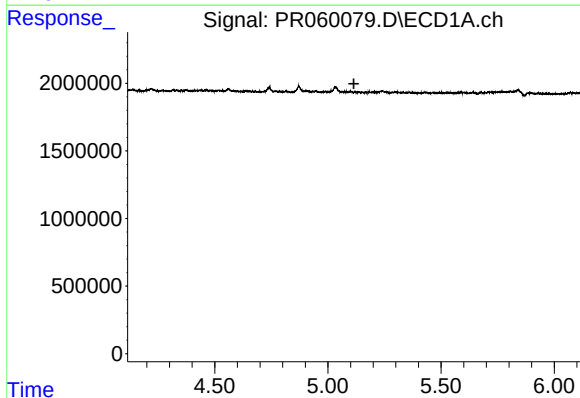
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



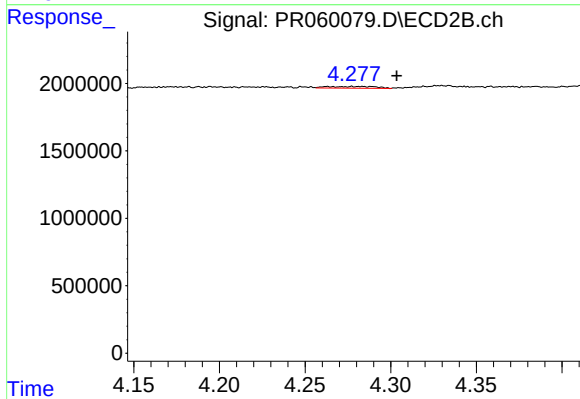
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 47894
Conc: 1.07 ng/ml



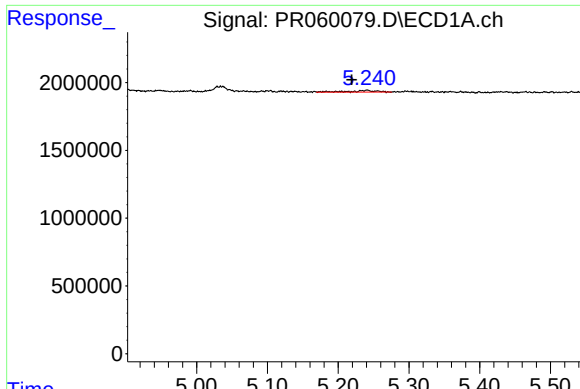
#14 AR-1232-4

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



#14 AR-1232-4

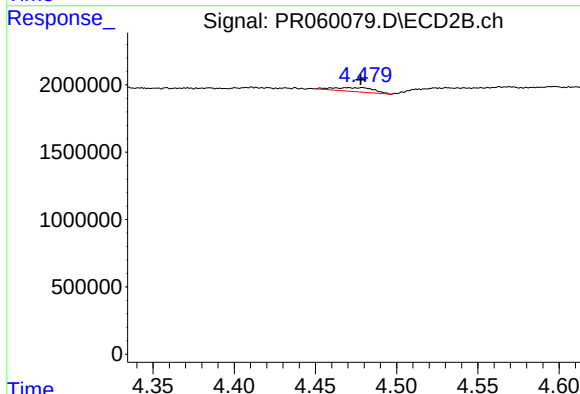
R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 244054
Conc: 5.90 ng/ml



#15 AR-1232-5

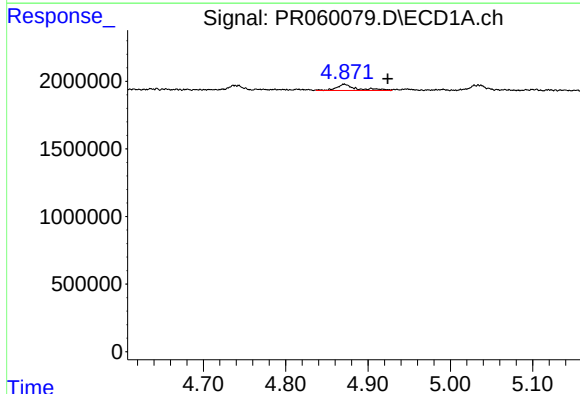
R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 340789
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



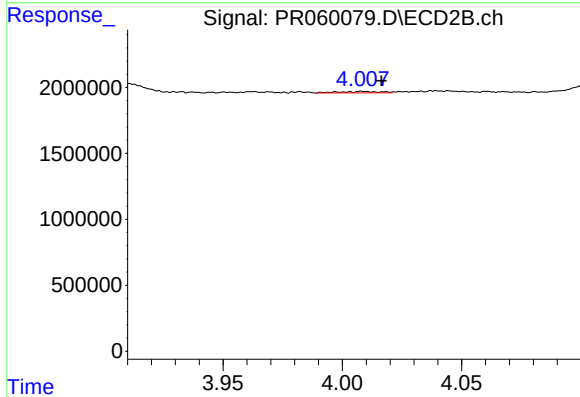
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 511963
Conc: 11.02 ng/ml



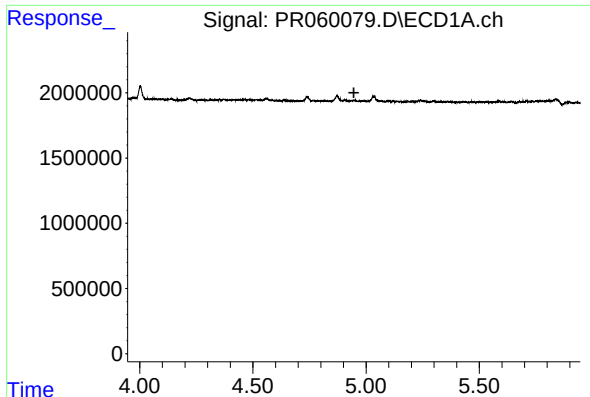
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 789911
Conc: 10.05 ng/ml



#16 AR-1242-1

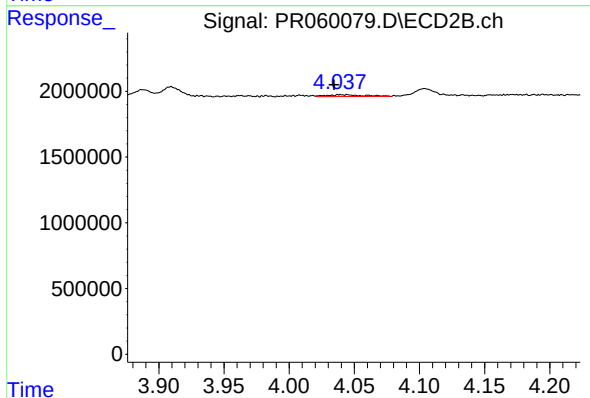
R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 135524
Conc: 1.19 ng/ml



#17 AR-1242-2

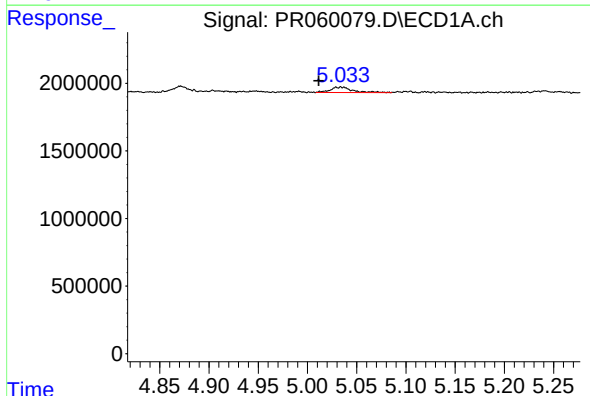
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



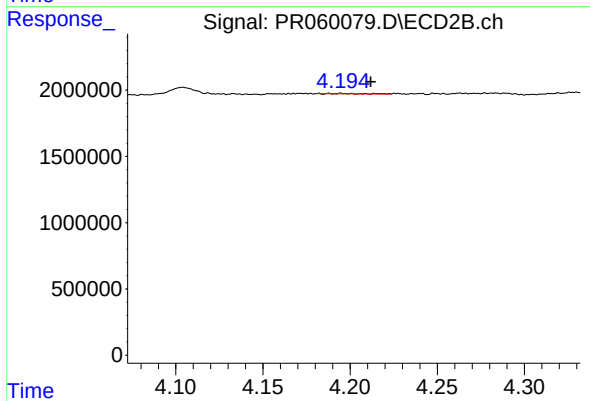
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.010 min
Response: 276547
Conc: 1.65 ng/ml



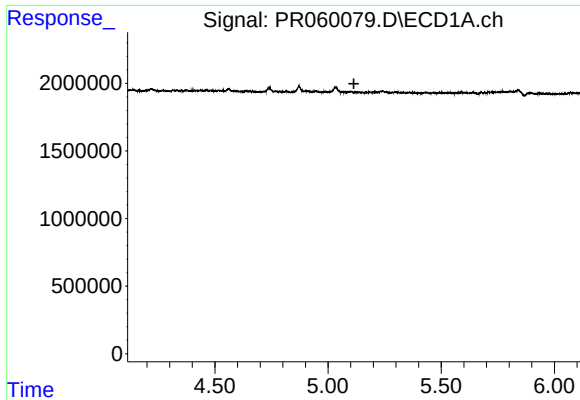
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 626422
Conc: 8.62 ng/ml



#18 AR-1242-3

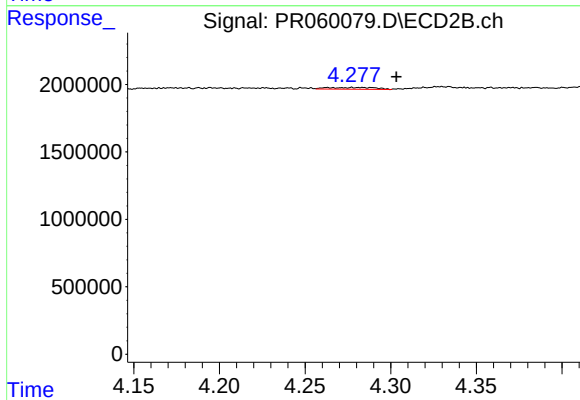
R.T.: 4.195 min
Delta R.T.: -0.017 min
Response: 47894
Conc: 0.55 ng/ml



#19 AR-1242-4

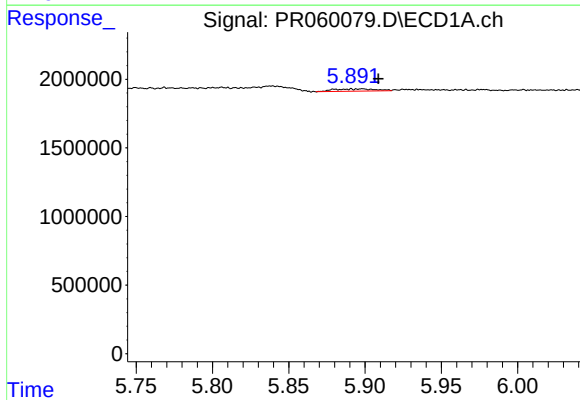
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



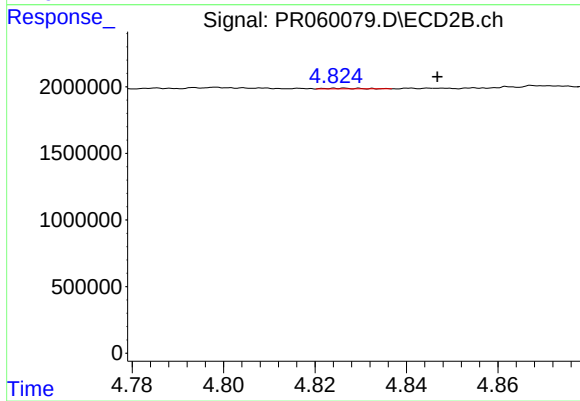
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 244054
Conc: 2.85 ng/ml



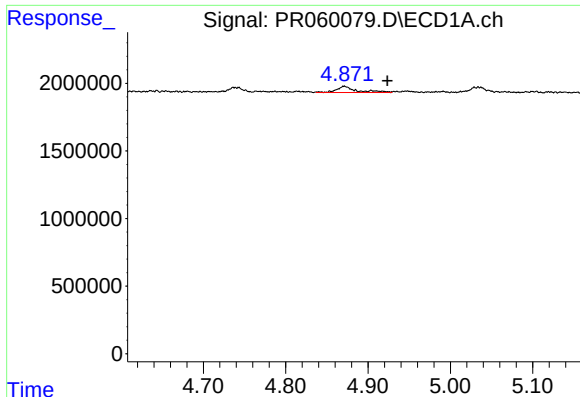
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.011 min
Response: 315316
Conc: 5.84 ng/ml



#20 AR-1242-5

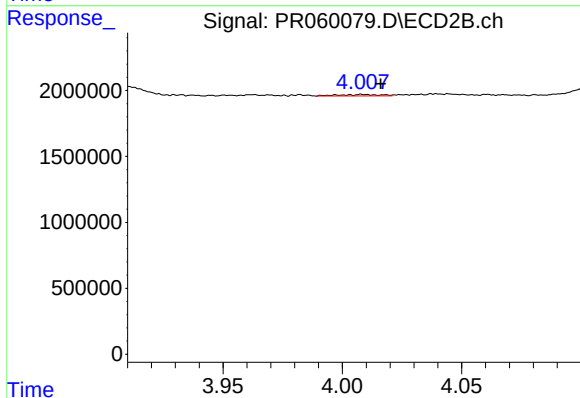
R.T.: 4.826 min
Delta R.T.: -0.021 min
Response: 24267
Conc: 0.23 ng/ml



#21 AR-1248-1

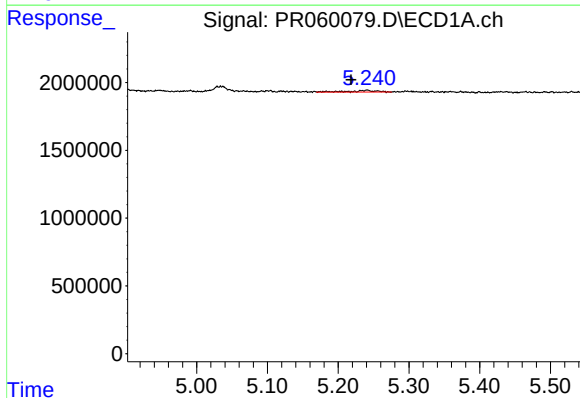
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 789911
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



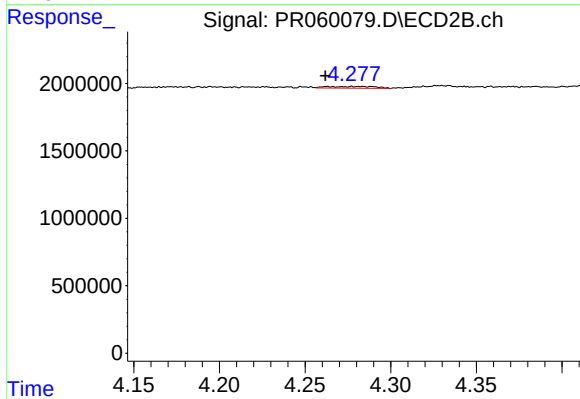
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 135524
Conc: 1.56 ng/ml



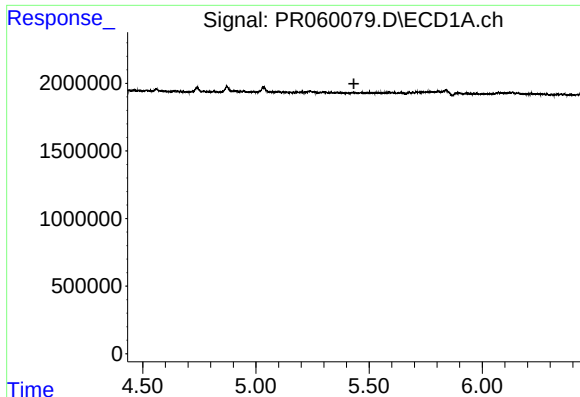
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.022 min
Response: 340789
Conc: 4.20 ng/ml



#22 AR-1248-2

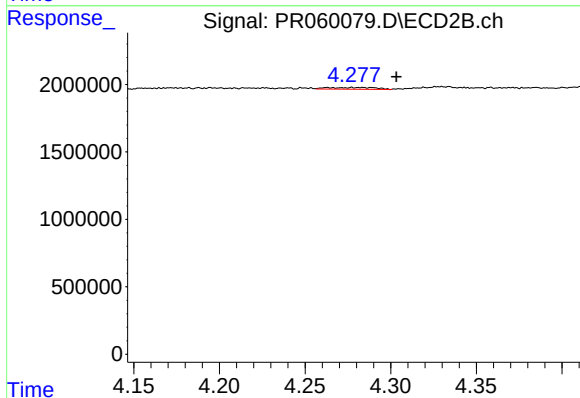
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 244054
Conc: 1.89 ng/ml



#23 AR-1248-3

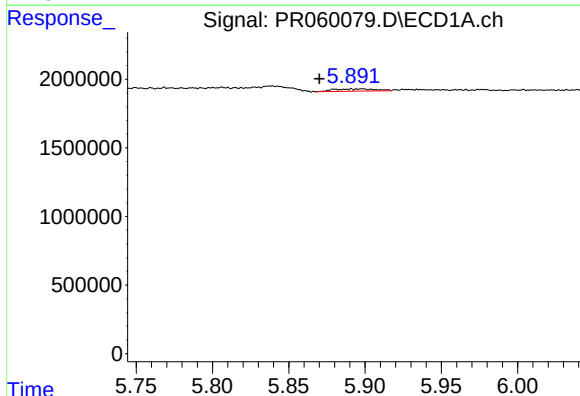
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



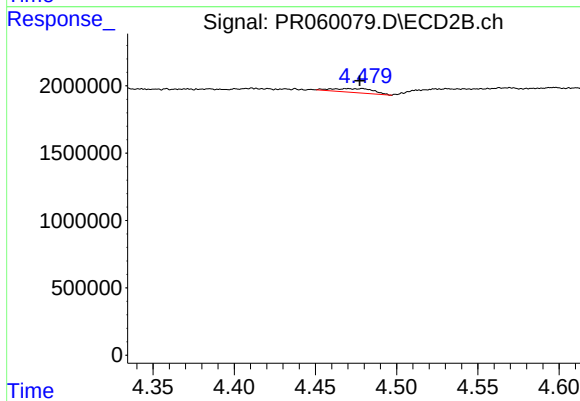
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 244054
Conc: 1.88 ng/ml



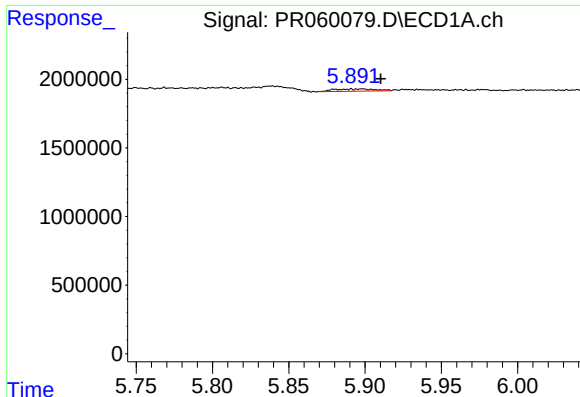
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.028 min
Response: 315316
Conc: 3.28 ng/ml



#24 AR-1248-4

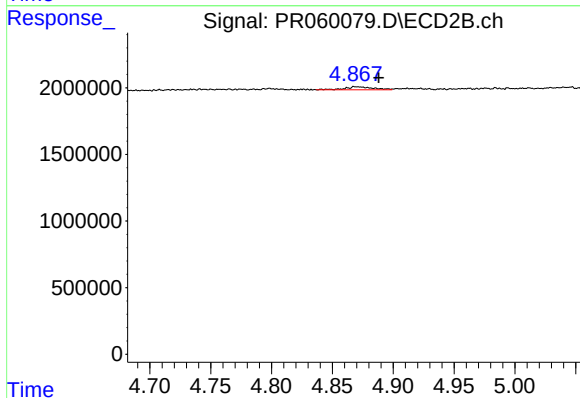
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 511963
Conc: 3.24 ng/ml



#25 AR-1248-5

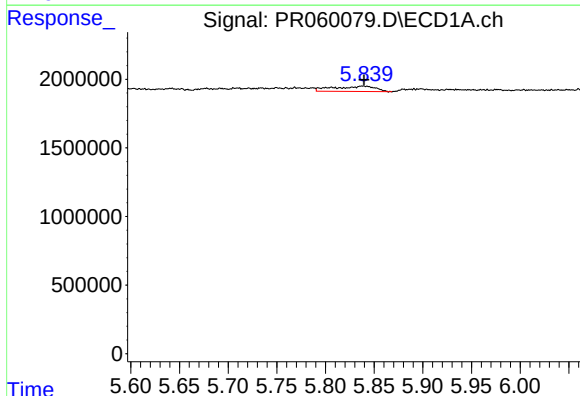
R.T.: 5.898 min
Delta R.T.: -0.012 min
Response: 315316
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



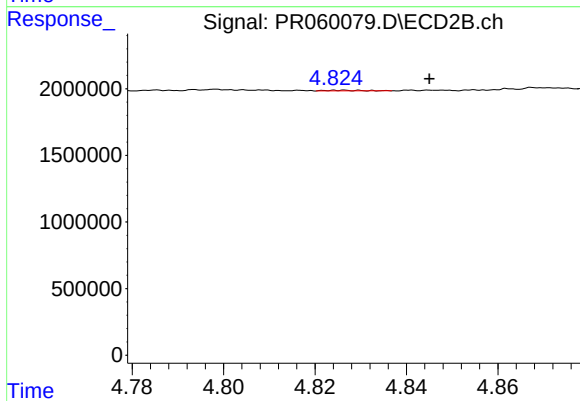
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 371581
Conc: 2.61 ng/ml



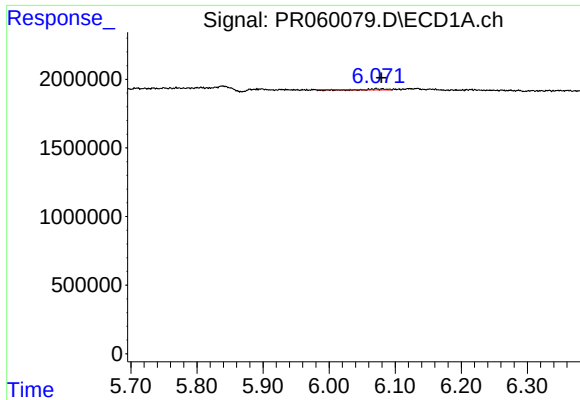
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1170133
Conc: 11.67 ng/ml



#26 AR-1254-1

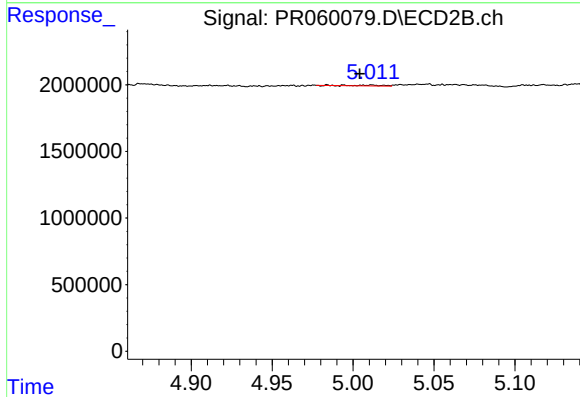
R.T.: 4.826 min
Delta R.T.: -0.019 min
Response: 24267
Conc: 0.10 ng/ml



#27 AR-1254-2

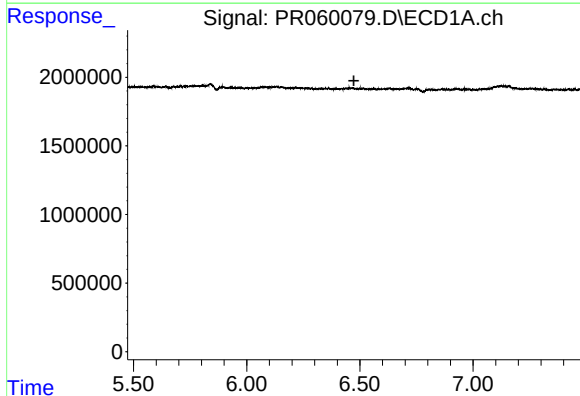
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 16002
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



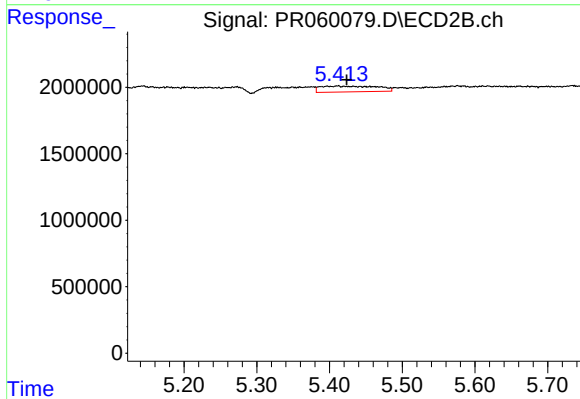
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.008 min
Response: 67039
Conc: 0.33 ng/ml



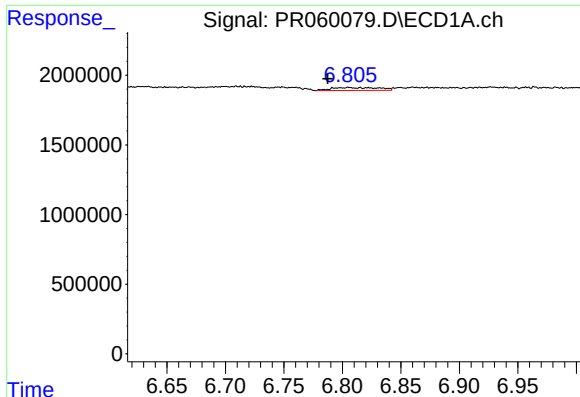
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

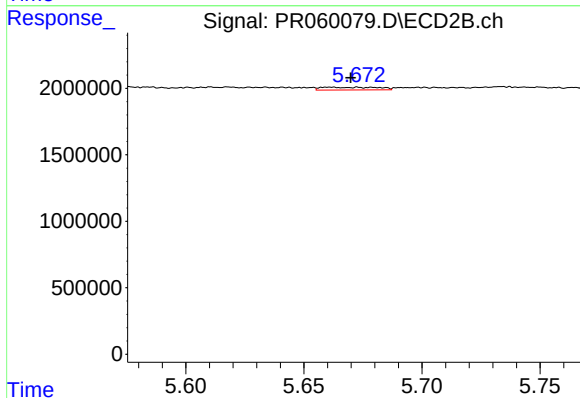
R.T.: 5.412 min
Delta R.T.: -0.012 min
Response: 2355587
Conc: 7.35 ng/ml



#29 AR-1254-4

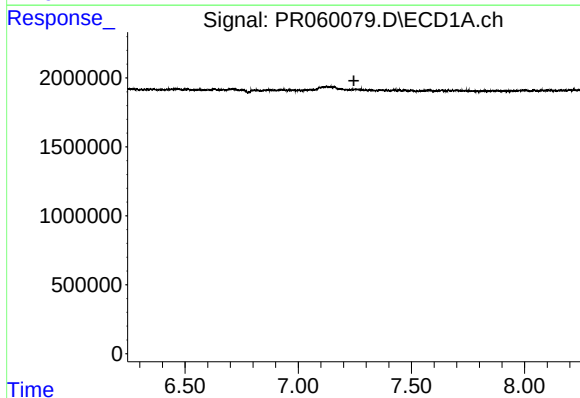
R.T.: 6.805 min
Delta R.T.: 0.018 min
Response: 605876
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



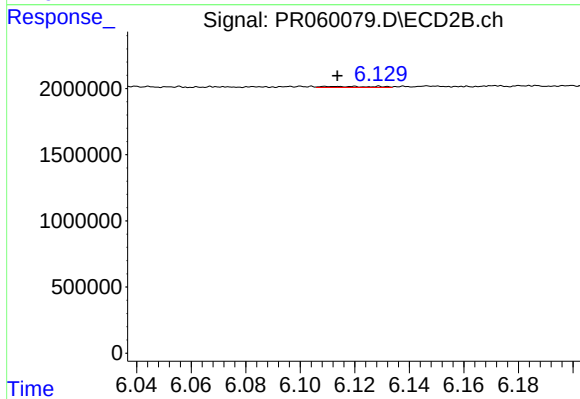
#29 AR-1254-4

R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 340183
Conc: 1.90 ng/ml



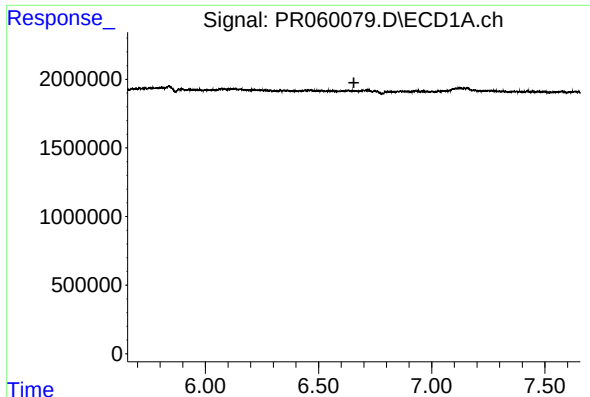
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

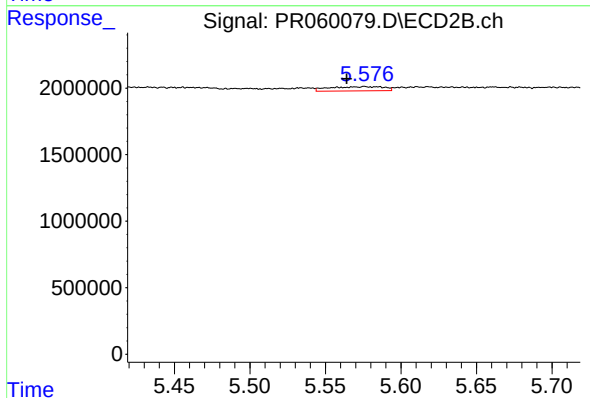
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 97759
Conc: 0.35 ng/ml



#31 AR-1260-1

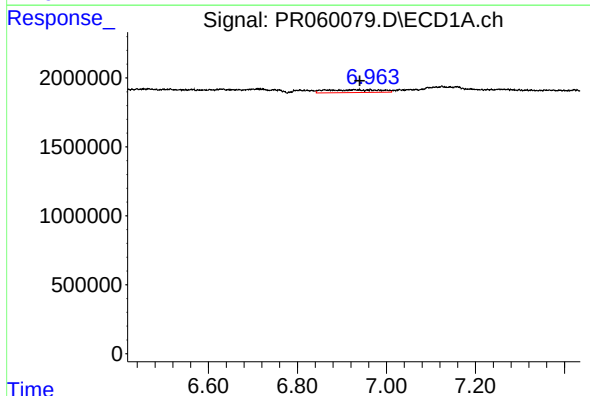
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



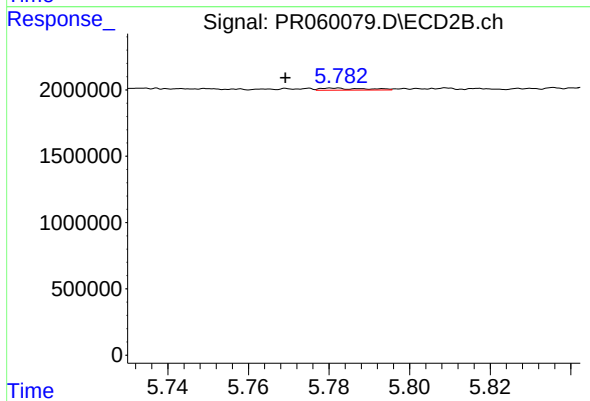
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.012 min
Response: 804266
Conc: 3.52 ng/ml



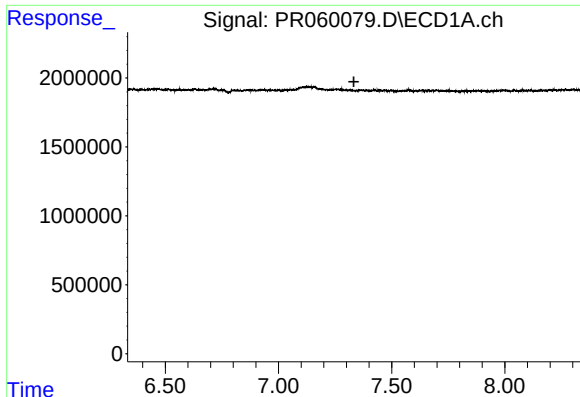
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 1699950
Conc: 12.10 ng/ml



#32 AR-1260-2

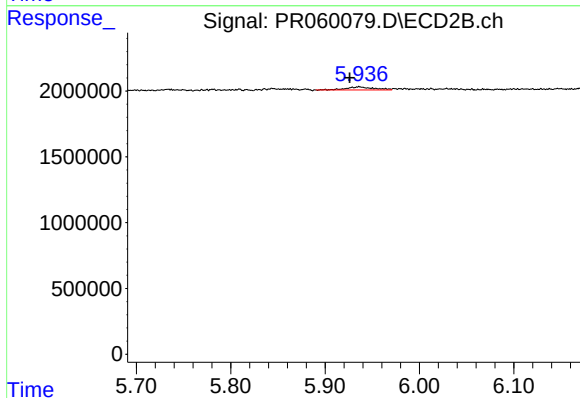
R.T.: 5.781 min
Delta R.T.: 0.012 min
Response: 117067
Conc: 0.44 ng/ml



#33 AR-1260-3

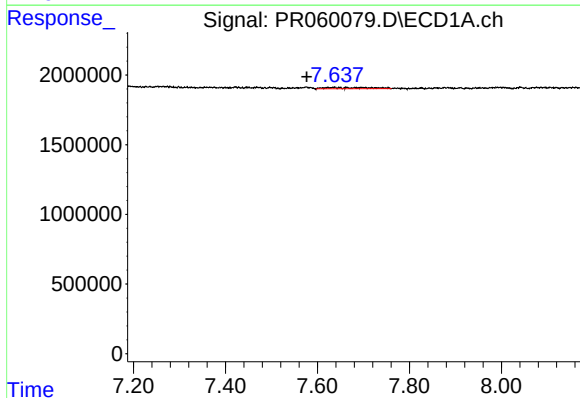
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



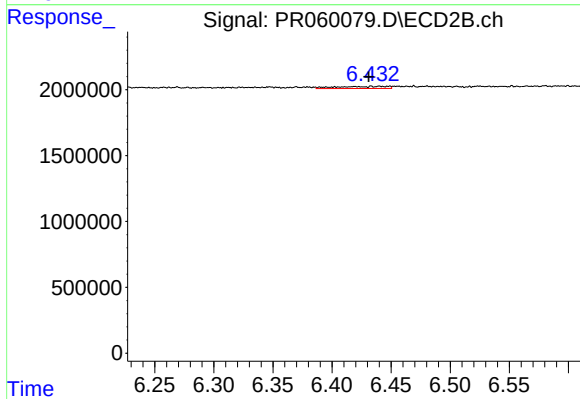
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 480598
Conc: 1.90 ng/ml



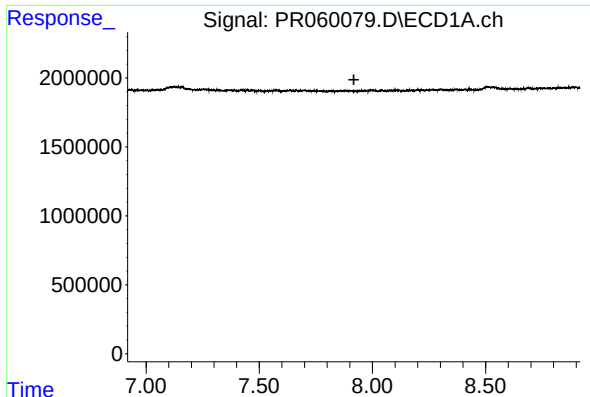
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.059 min
Response: 559366
Conc: 4.53 ng/ml



#34 AR-1260-4

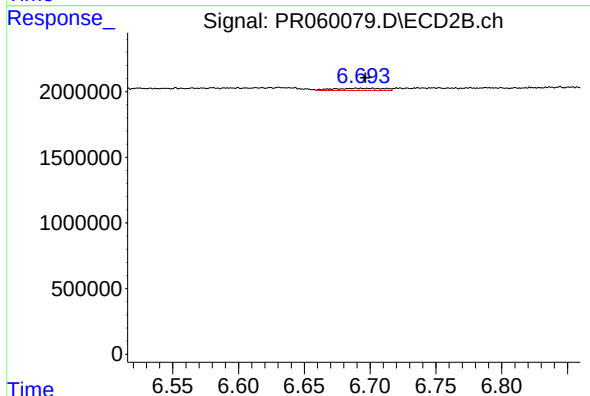
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 488580
Conc: 2.32 ng/ml



#35 AR-1260-5

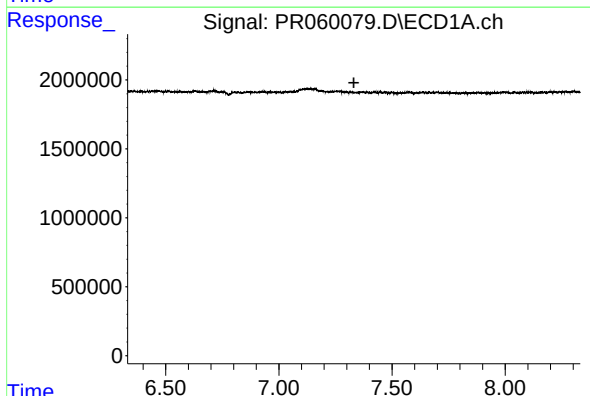
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



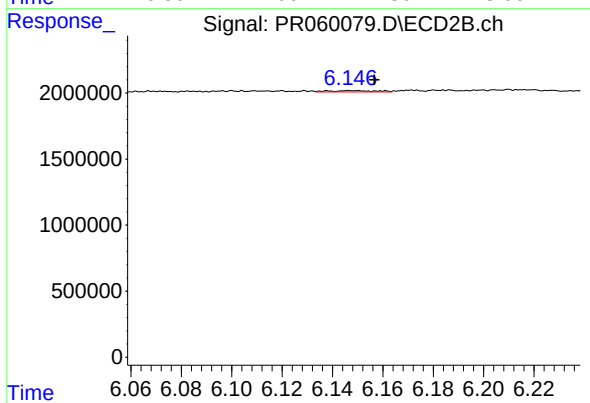
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.005 min
Response: 426293
Conc: 0.90 ng/ml



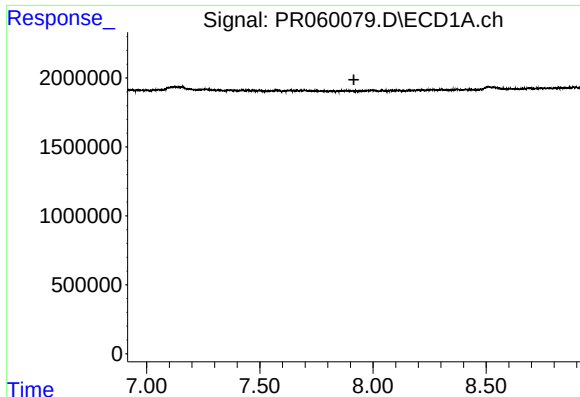
#36 AR-1262-1

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



#36 AR-1262-1

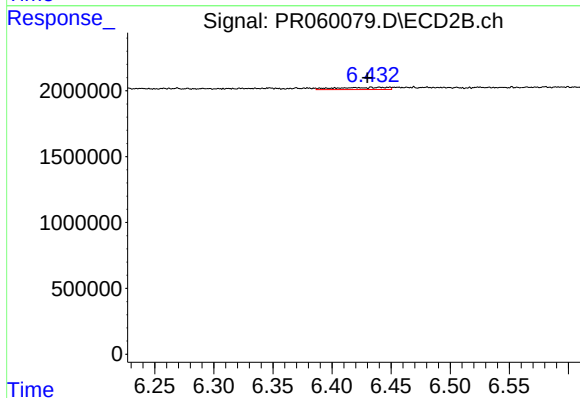
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 127627
Conc: 0.42 ng/ml



#37 AR-1262-2

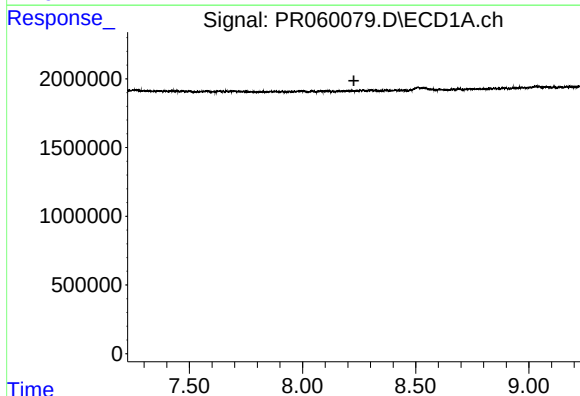
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



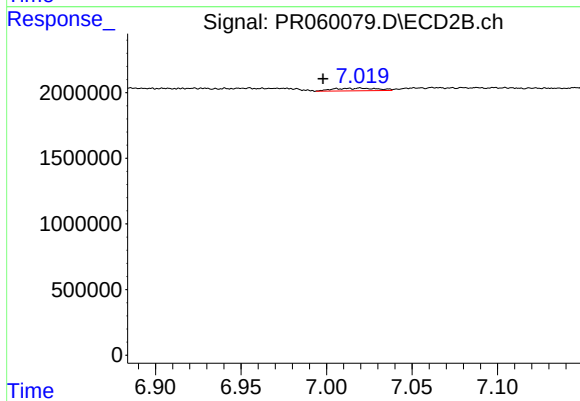
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 488580
Conc: 1.80 ng/ml



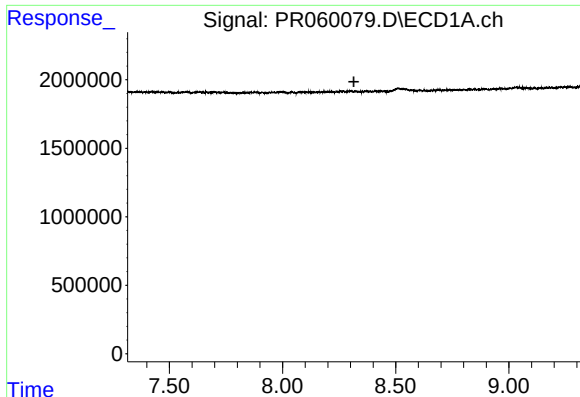
#38 AR-1262-3

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



#38 AR-1262-3

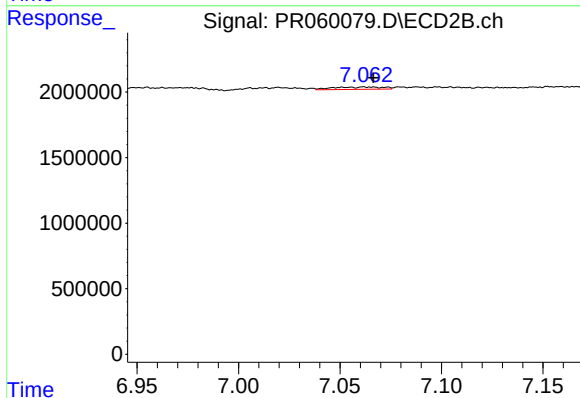
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 362024
Conc: 1.77 ng/ml



#39 AR-1262-4

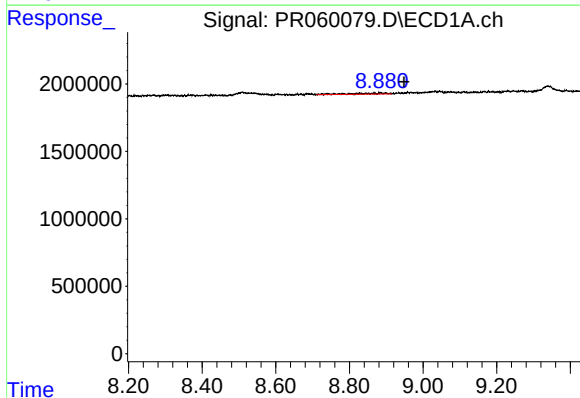
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



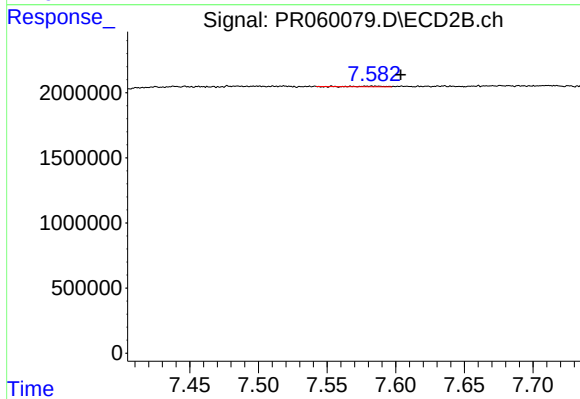
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 310344
Conc: 0.81 ng/ml



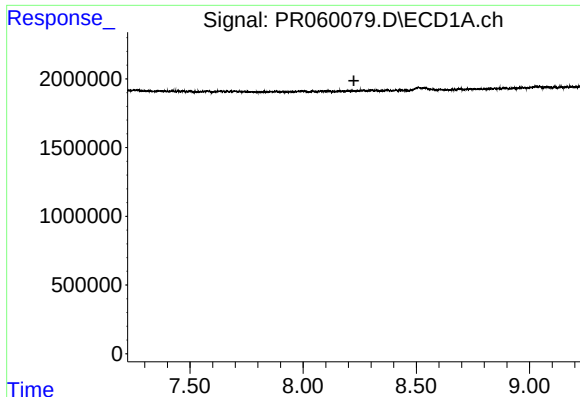
#40 AR-1262-5

R.T.: 8.888 min
Delta R.T.: -0.061 min
Response: 476579
Conc: 4.53 ng/ml



#40 AR-1262-5

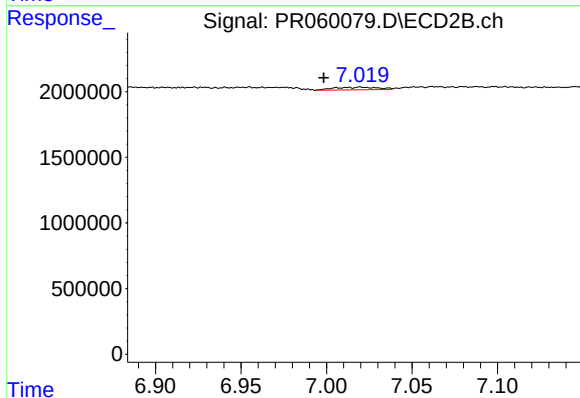
R.T.: 7.585 min
Delta R.T.: -0.019 min
Response: 54695
Conc: 0.32 ng/ml



#41 AR-1268-1

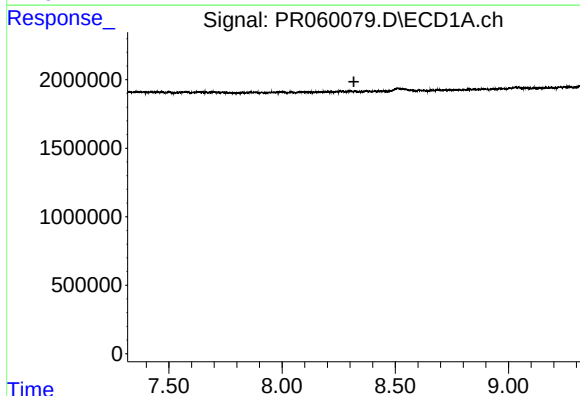
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



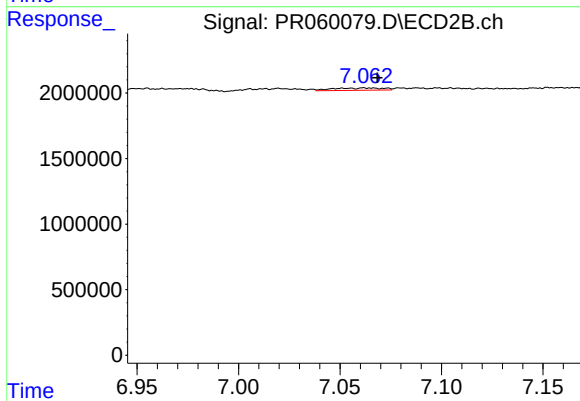
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 362024
Conc: 0.41 ng/ml



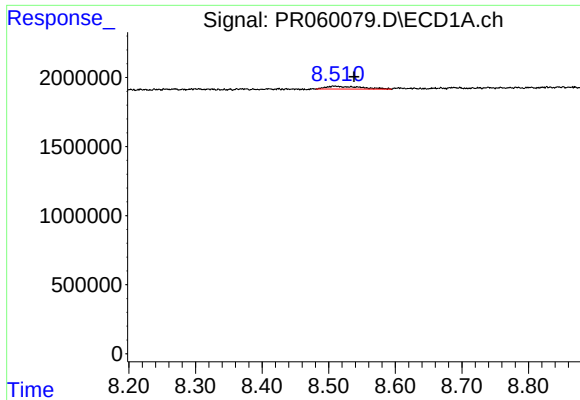
#42 AR-1268-2

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



#42 AR-1268-2

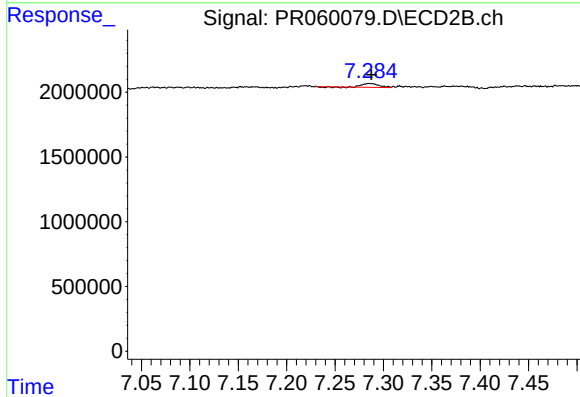
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 310344
Conc: 0.39 ng/ml



#43 AR-1268-3

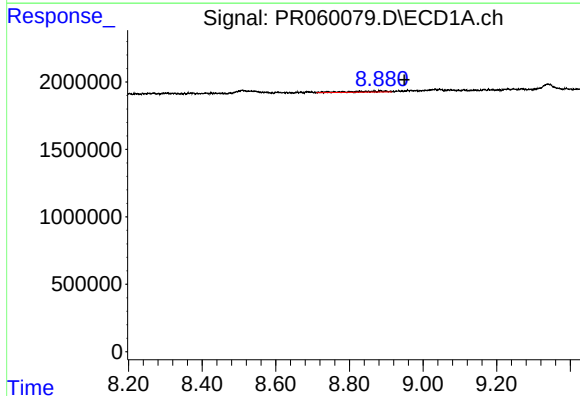
R.T.: 8.510 min
Delta R.T.: -0.028 min
Response: 744952
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



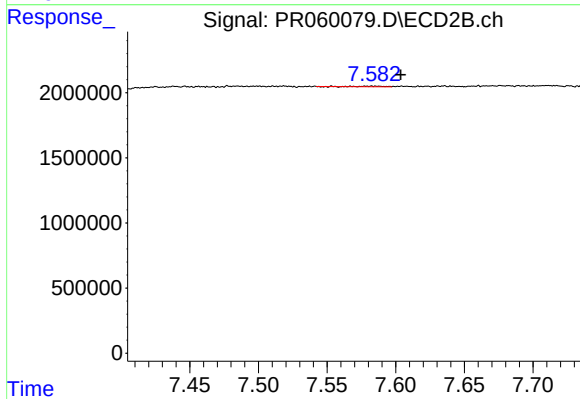
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 330792
Conc: 0.48 ng/ml



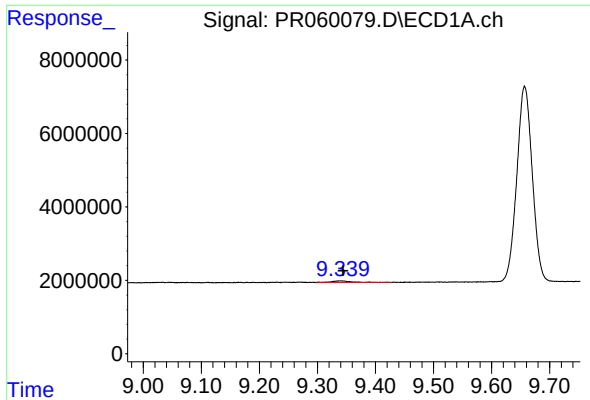
#44 AR-1268-4

R.T.: 8.888 min
Delta R.T.: -0.062 min
Response: 476579
Conc: 3.02 ng/ml



#44 AR-1268-4

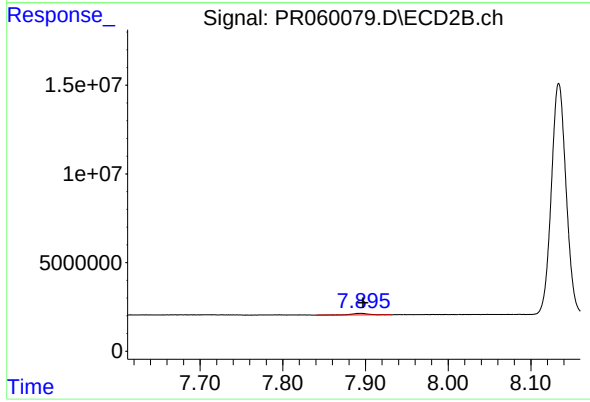
R.T.: 7.585 min
Delta R.T.: -0.019 min
Response: 54695
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 1092927
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1276826
Conc: 0.61 ng/ml