

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:39
 Operator : YP\AJ
 Sample : 01822-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:35:52 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	54859240	75846115	16.284	16.726
2)	SA Decachlor...	9.656	8.134	89470790	140.7E6	37.965	38.917
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.011	4388042	214238	46.706	1.561 #
4)	L1 AR-1016-2	5.014f	4.043	443979	479375	3.291	2.346 #
5)	L1 AR-1016-3	5.014	4.217	443979	156209	5.089	1.487 #
6)	L1 AR-1016-4	0.000	4.289	0	235719	N.D.	2.745 #
7)	L1 AR-1016-5	0.000	4.476	0	81621	N.D.	0.730 #
8)	L2 AR-1221-1	3.884	3.185f	151620	33288	3.759	0.682 #
9)	L2 AR-1221-2	4.005	3.206	935704	1112713	32.890	32.240
10)	L2 AR-1221-3	0.000	3.263	0	555238	N.D.	4.790 #
11)	L3 AR-1232-1	0.000	3.263	0	555238	N.D.	5.758 #
12)	L3 AR-1232-2	4.656	4.043	1424766	479375	42.371	5.380 #
13)	L3 AR-1232-3	5.014f	4.217	443979	156209	7.201	3.491 #
14)	L3 AR-1232-4	0.000	4.289	0	235719	N.D.	5.700 #
15)	L3 AR-1232-5	0.000	4.476	0	81621	N.D.	1.756 #
16)	L4 AR-1242-1	4.872f	4.011	4388042	214238	55.844	1.877 #
17)	L4 AR-1242-2	5.014f	4.043	443979	479375	3.959	2.865 #
18)	L4 AR-1242-3	5.014	4.217	443979	156209	6.112	1.806 #
19)	L4 AR-1242-4	0.000	4.289	0	235719	N.D.	2.750 #
20)	L4 AR-1242-5	0.000	4.841	0	167704	N.D.	1.624 #
21)	L5 AR-1248-1	4.872f	4.011	4388042	214238	72.412	2.461 #
22)	L5 AR-1248-2	0.000	4.289	0	235719	N.D.	1.826 #
23)	L5 AR-1248-3	0.000	4.289	0	235719	N.D.	1.813 #
24)	L5 AR-1248-4	5.837	4.476	176384	81621	1.835	0.517 #
25)	L5 AR-1248-5	0.000	4.889	0	159607	N.D.	1.120 #
26)	L6 AR-1254-1	5.837	4.841	176384	167704	1.760	0.721 #
27)	L6 AR-1254-2	6.099	5.005	802544	72640	5.286	0.362 #
28)	L6 AR-1254-3	6.508	5.423	322829	2204264	2.078	6.879 #
29)	L6 AR-1254-4	0.000	5.666	0	1255448	N.D.	6.999 #
30)	L6 AR-1254-5	0.000	6.103	0	396169	N.D.	1.433 #
31)	L7 AR-1260-1	0.000	5.547	0	1170379	N.D.	5.118 #
32)	L7 AR-1260-2	0.000	5.772	0	2228596	N.D.	8.285 #
33)	L7 AR-1260-3	7.323	5.932	1993164	1014838	18.403	4.006 #
34)	L7 AR-1260-4	7.551	6.402	530090	3064008	4.297	14.567 #
35)	L7 AR-1260-5	0.000	6.705	0	5378195	N.D.	11.315 #
36)	L8 AR-1262-1	7.323	6.178	1993164	1577664	12.978	5.162 #
37)	L8 AR-1262-2	7.847f	6.402	399195	3064008	1.539	11.270 #
38)	L8 AR-1262-3	8.234	6.987	424929	217622	2.262	1.061 #
39)	L8 AR-1262-4	0.000	7.070	0	594521	N.D.	1.551 #
40)	L8 AR-1262-5	0.000	7.581	0	66572	N.D.	0.393 #
41)	L9 AR-1268-1	8.234	6.987	424929	217622	0.961	0.248 #

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Sample : 01822-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:35:52 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	0.000	7.070	0	594521	N.D.	0.754 #
43)	L9 AR-1268-3	0.000	7.285	0	547977	N.D.	0.789 #
44)	L9 AR-1268-4	0.000	7.581	0	66572	N.D.	0.251 #
45)	L9 AR-1268-5	9.338	7.893	1591062	1115785	1.380	0.532 #

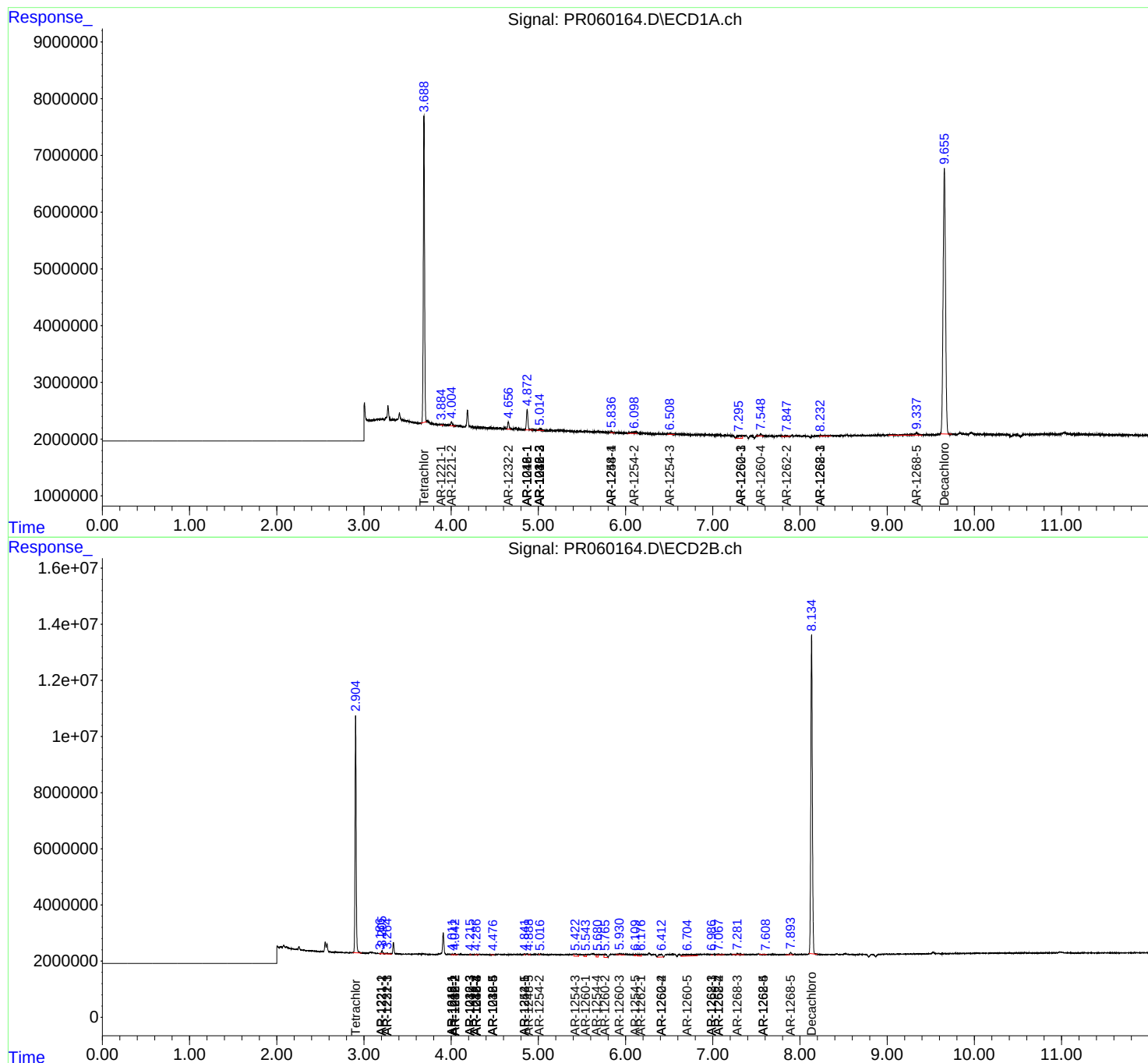
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

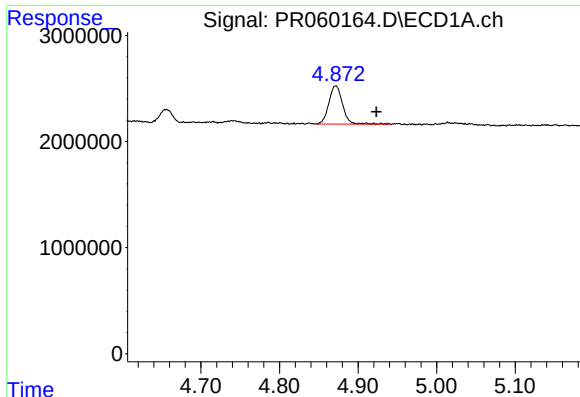
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

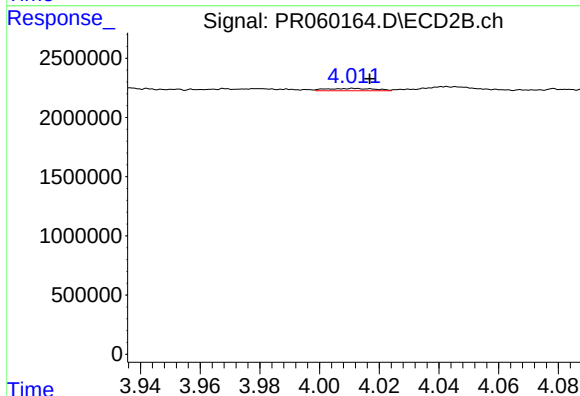




#3 AR-1016-1

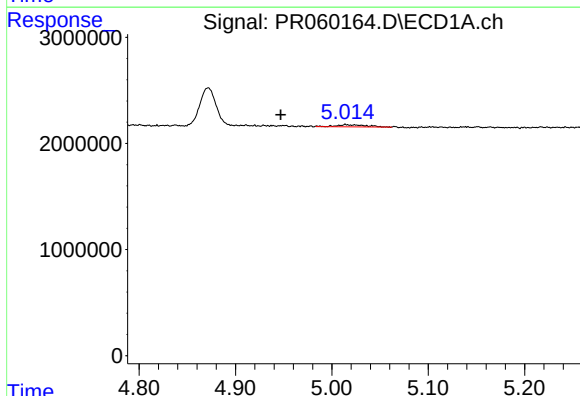
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 4388042
Conc: 46.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



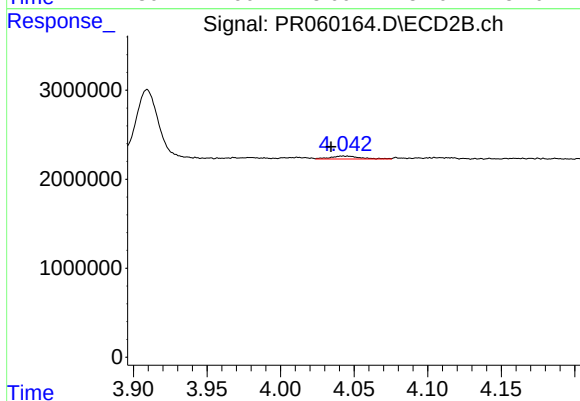
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 214238
Conc: 1.56 ng/ml



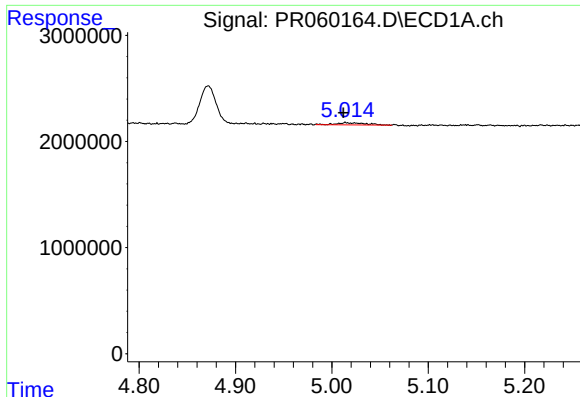
#4 AR-1016-2

R.T.: 5.014 min
Delta R.T.: 0.067 min
Response: 443979
Conc: 3.29 ng/ml



#4 AR-1016-2

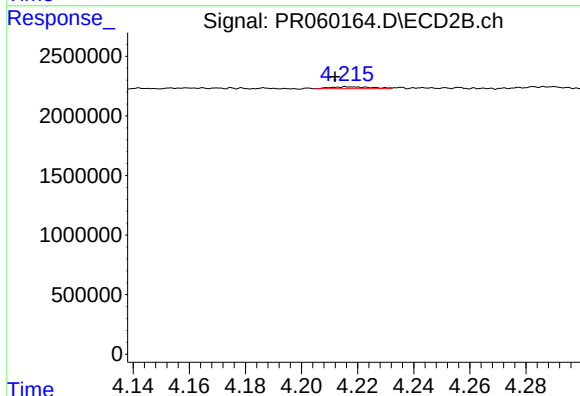
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 479375
Conc: 2.35 ng/ml



#5 AR-1016-3

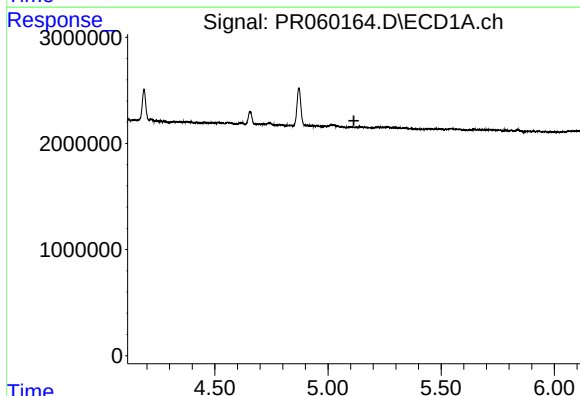
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 443979
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



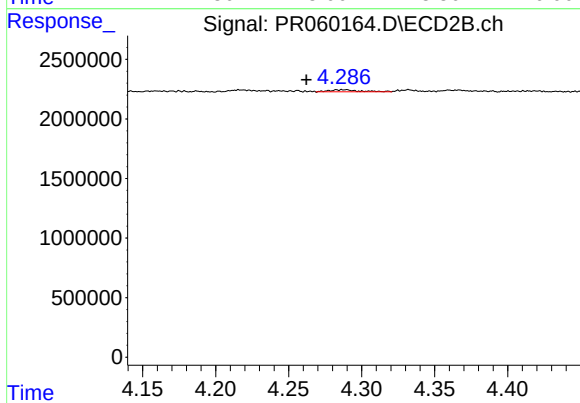
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 156209
Conc: 1.49 ng/ml



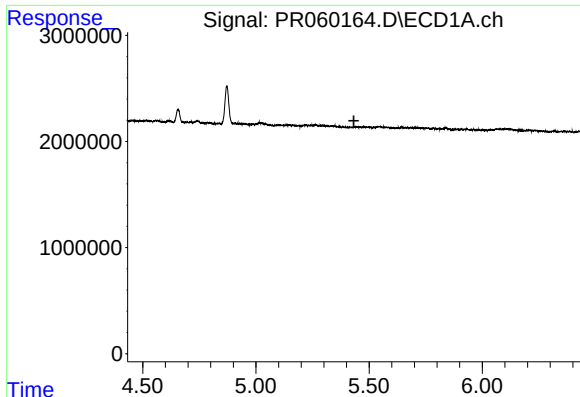
#6 AR-1016-4

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



#6 AR-1016-4

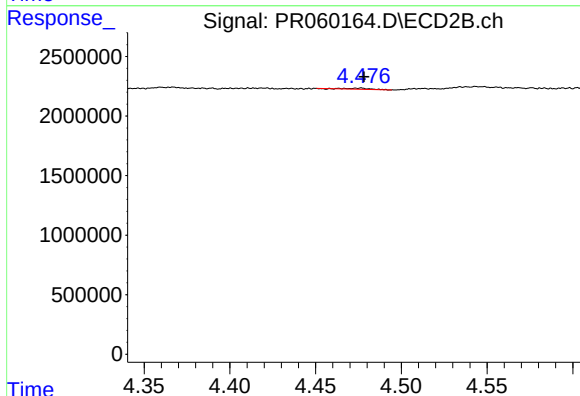
R.T.: 4.289 min
Delta R.T.: 0.027 min
Response: 235719
Conc: 2.75 ng/ml



#7 AR-1016-5

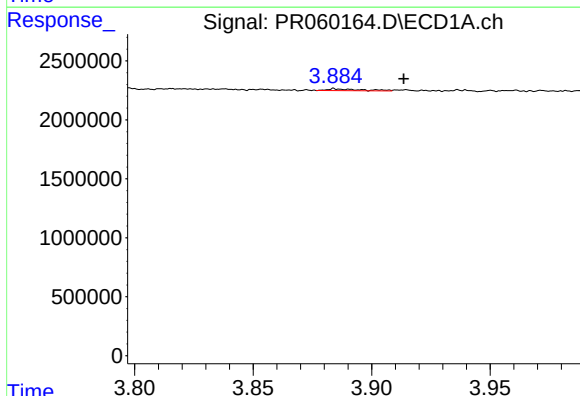
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



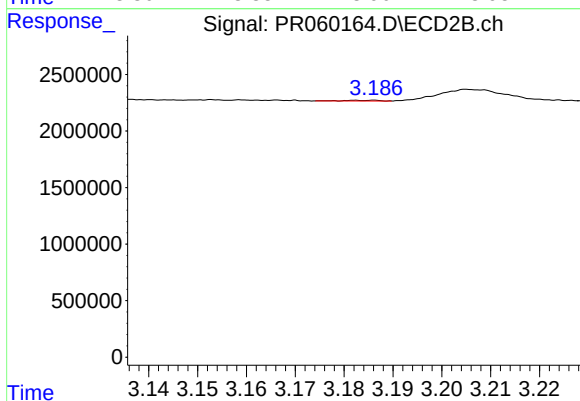
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 81621
Conc: 0.73 ng/ml



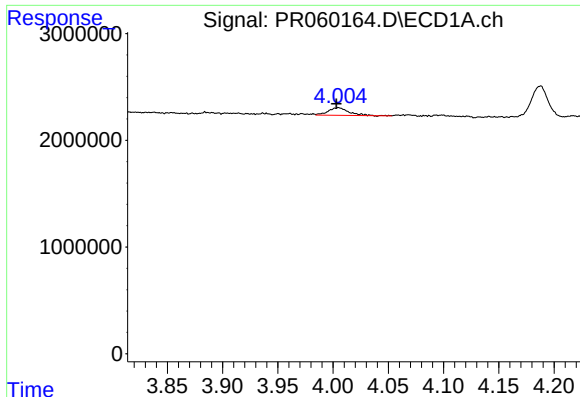
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.029 min
Response: 151620
Conc: 3.76 ng/ml



#8 AR-1221-1

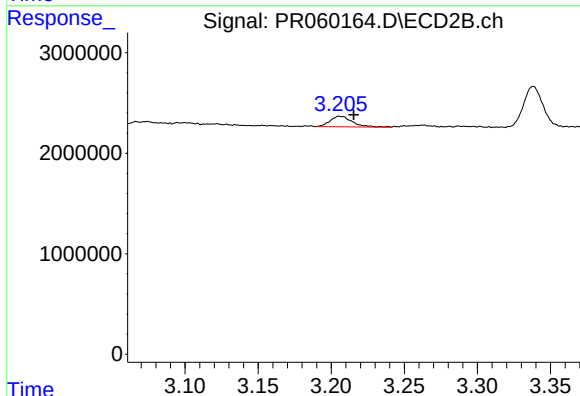
R.T.: 3.185 min
Delta R.T.: 0.055 min
Response: 33288
Conc: 0.68 ng/ml



#9 AR-1221-2

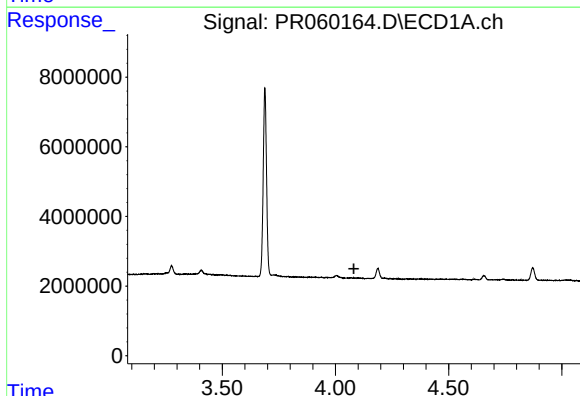
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 935704
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



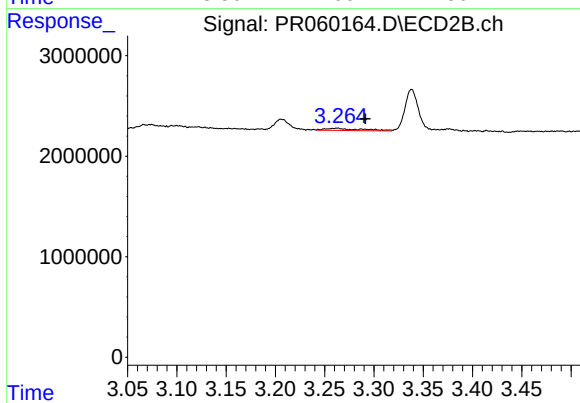
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1112713
Conc: 32.24 ng/ml



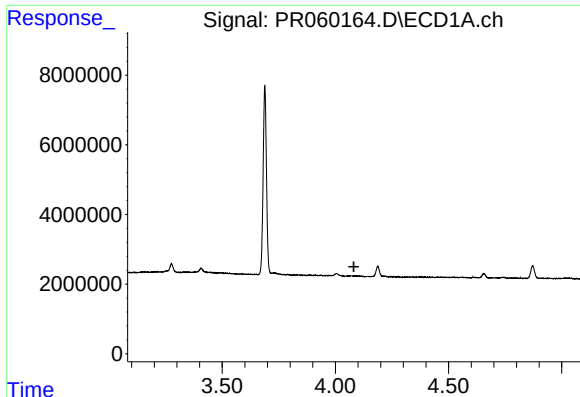
#10 AR-1221-3

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



#10 AR-1221-3

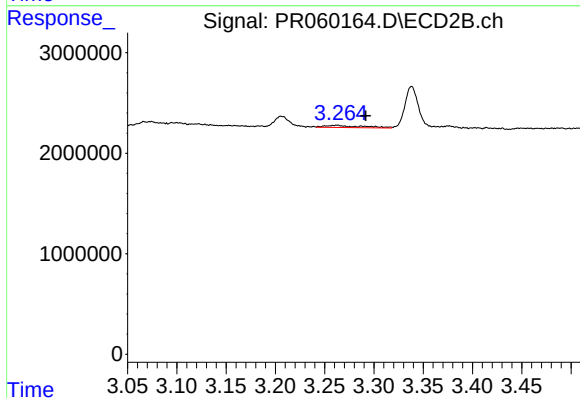
R.T.: 3.263 min
Delta R.T.: -0.028 min
Response: 555238
Conc: 4.79 ng/ml



#11 AR-1232-1

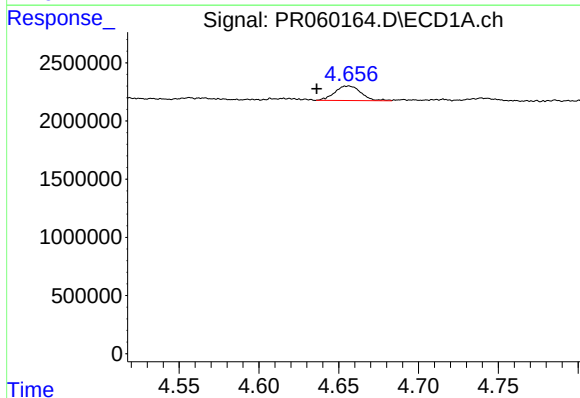
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



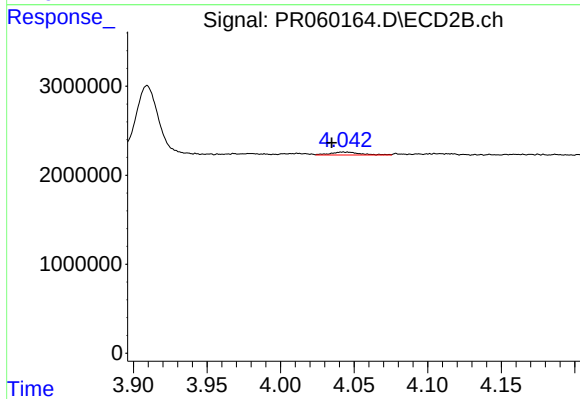
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: -0.029 min
Response: 555238
Conc: 5.76 ng/ml



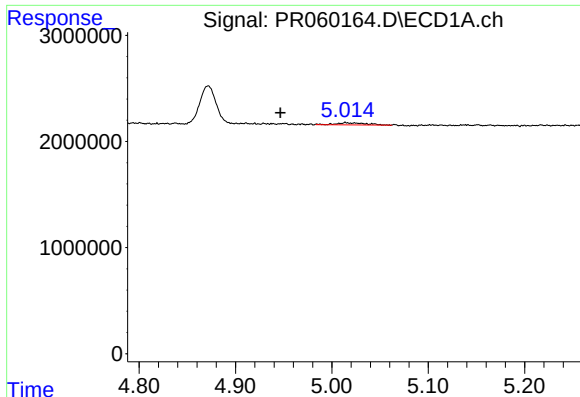
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 1424766
Conc: 42.37 ng/ml



#12 AR-1232-2

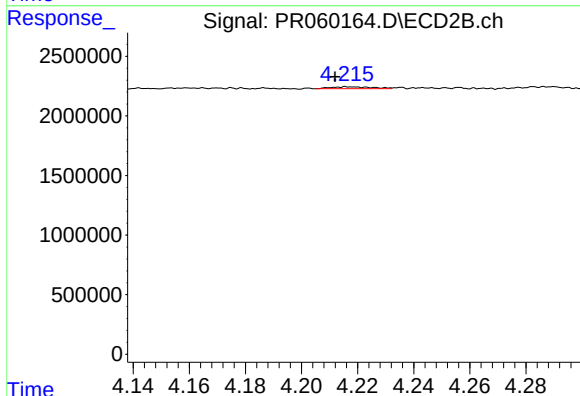
R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 479375
Conc: 5.38 ng/ml



#13 AR-1232-3

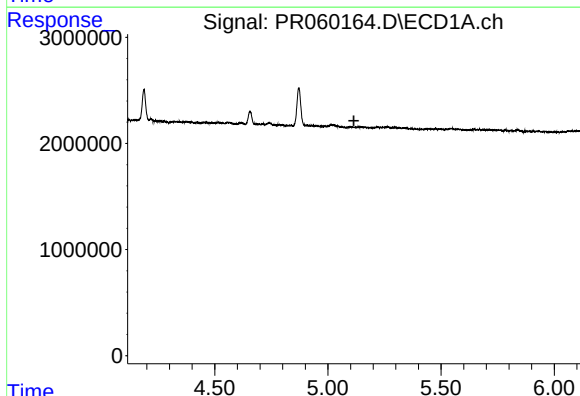
R.T.: 5.014 min
Delta R.T.: 0.068 min
Response: 443979
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



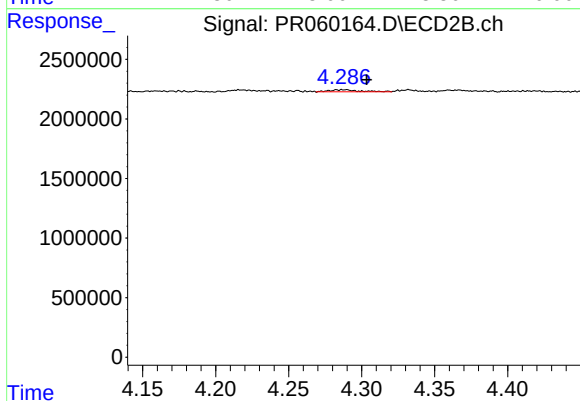
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 156209
Conc: 3.49 ng/ml



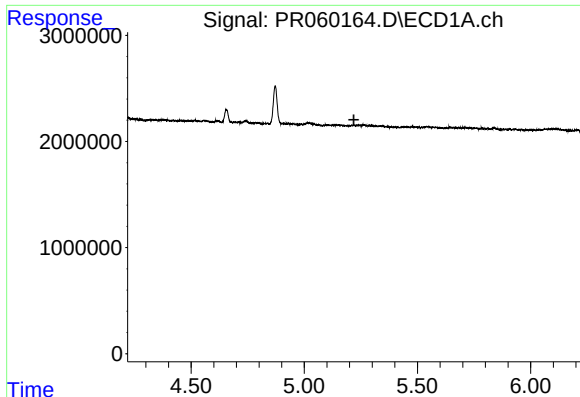
#14 AR-1232-4

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



#14 AR-1232-4

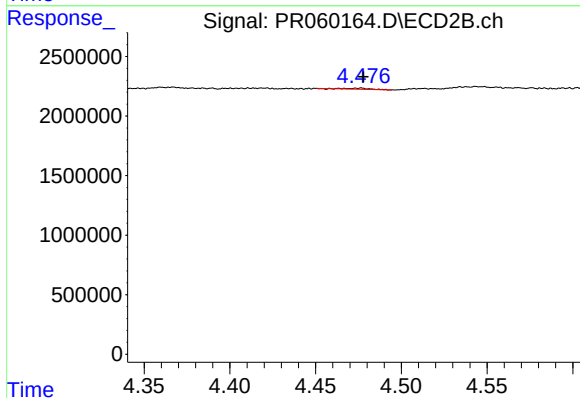
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 235719
Conc: 5.70 ng/ml



#15 AR-1232-5

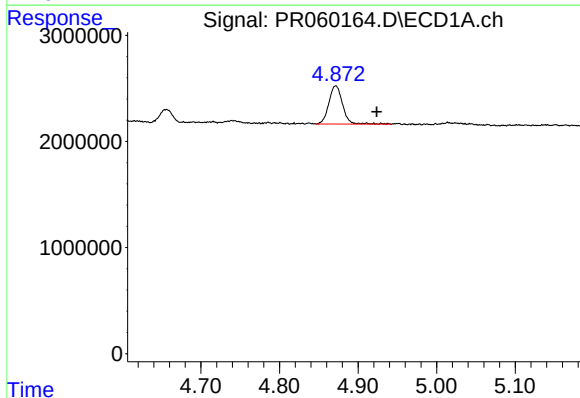
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



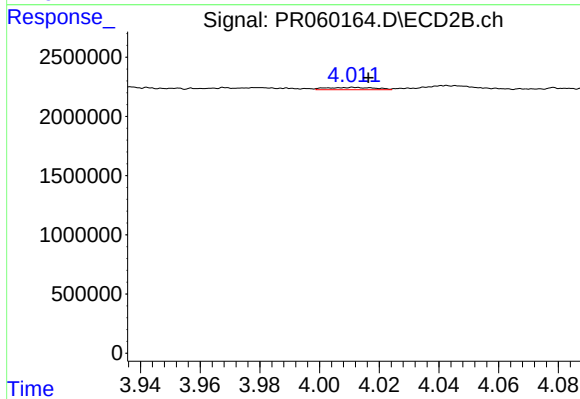
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 81621
Conc: 1.76 ng/ml



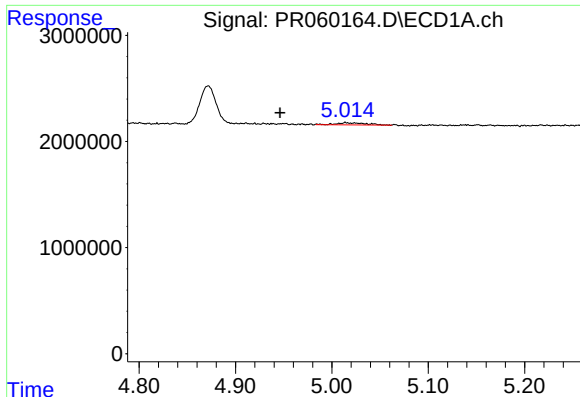
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 4388042
Conc: 55.84 ng/ml



#16 AR-1242-1

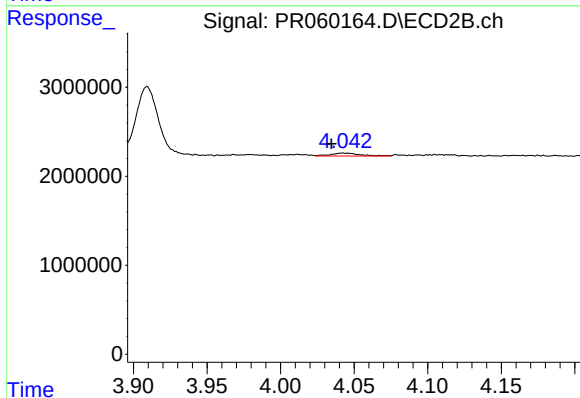
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 214238
Conc: 1.88 ng/ml



#17 AR-1242-2

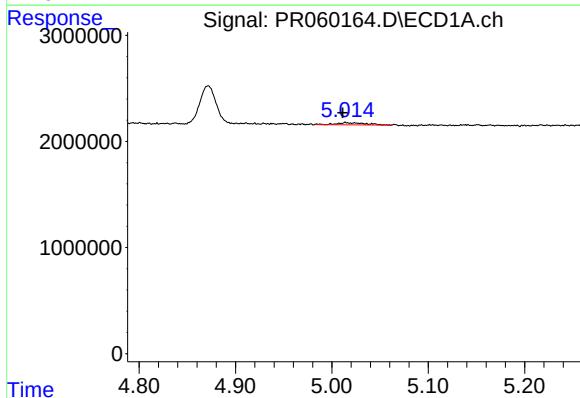
R.T.: 5.014 min
Delta R.T.: 0.068 min
Response: 443979
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



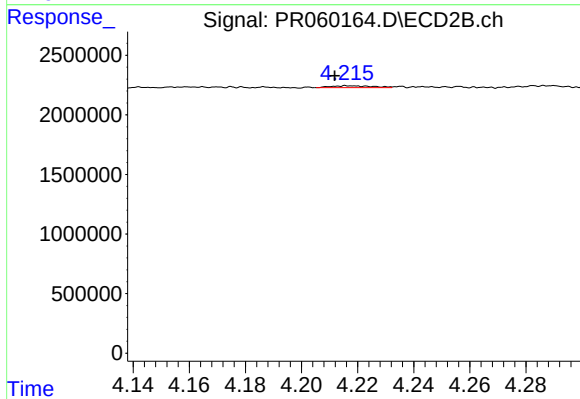
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 479375
Conc: 2.87 ng/ml



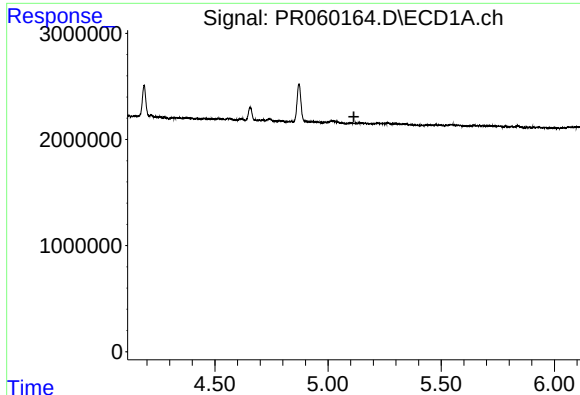
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 443979
Conc: 6.11 ng/ml



#18 AR-1242-3

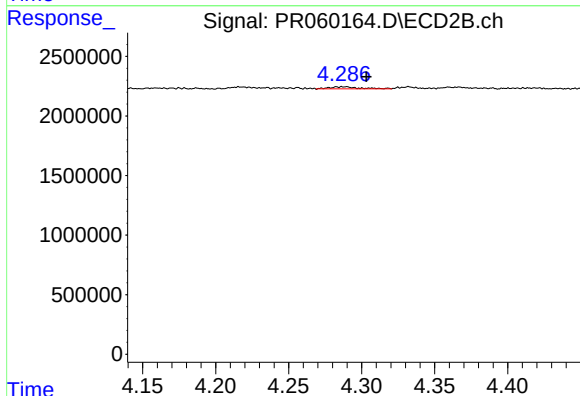
R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 156209
Conc: 1.81 ng/ml



#19 AR-1242-4

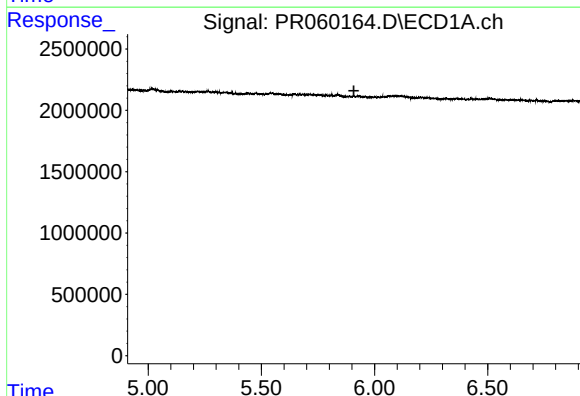
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



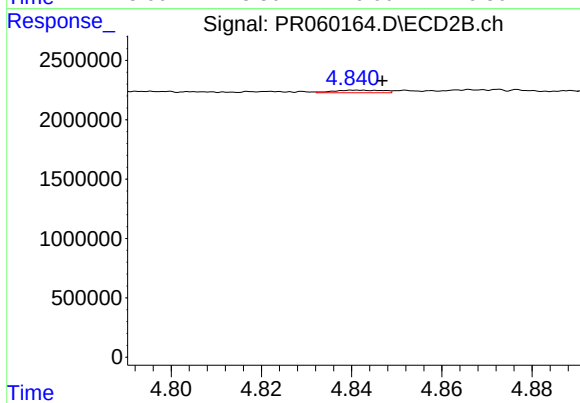
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 235719
Conc: 2.75 ng/ml



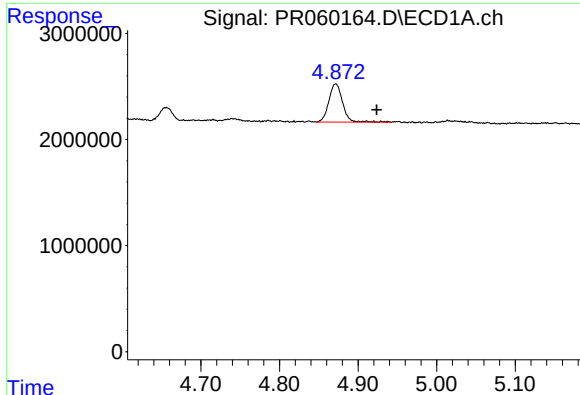
#20 AR-1242-5

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



#20 AR-1242-5

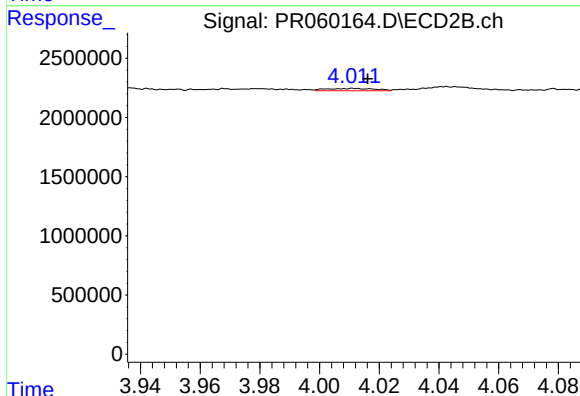
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 167704
Conc: 1.62 ng/ml



#21 AR-1248-1

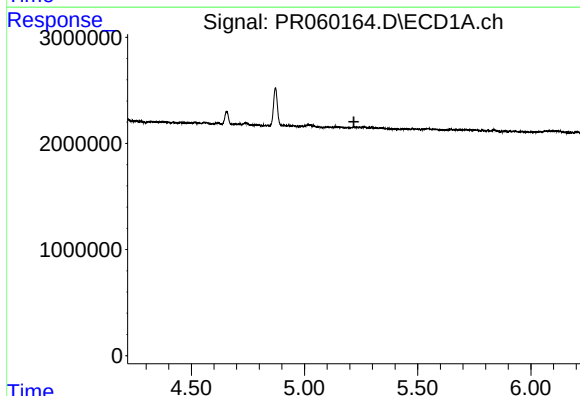
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 4388042
Conc: 72.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



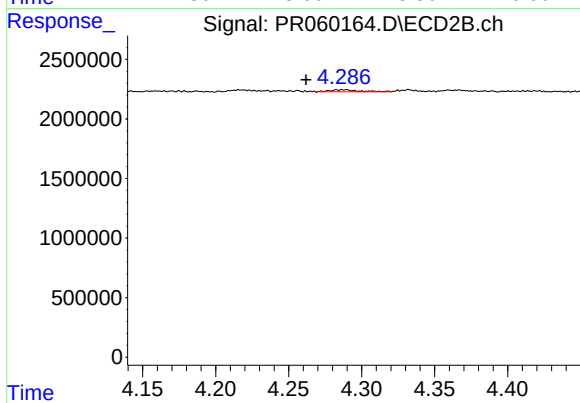
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 214238
Conc: 2.46 ng/ml



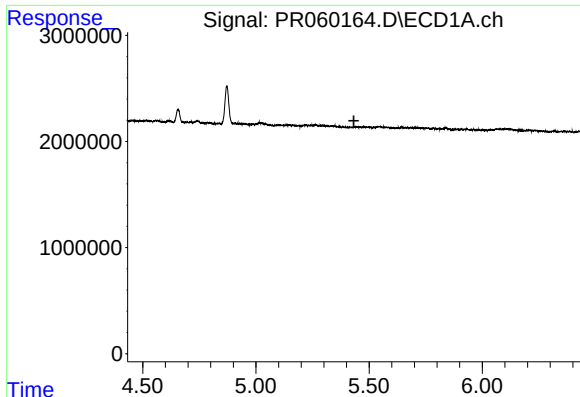
#22 AR-1248-2

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



#22 AR-1248-2

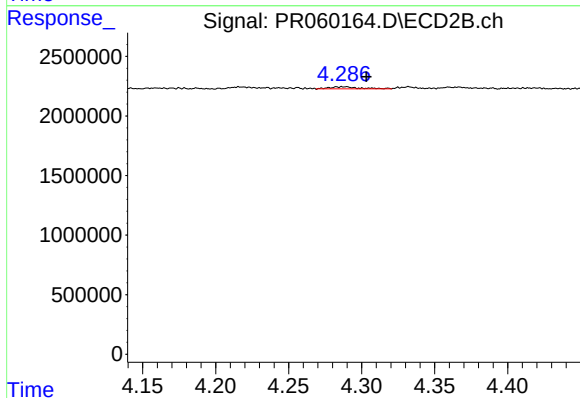
R.T.: 4.289 min
Delta R.T.: 0.027 min
Response: 235719
Conc: 1.83 ng/ml



#23 AR-1248-3

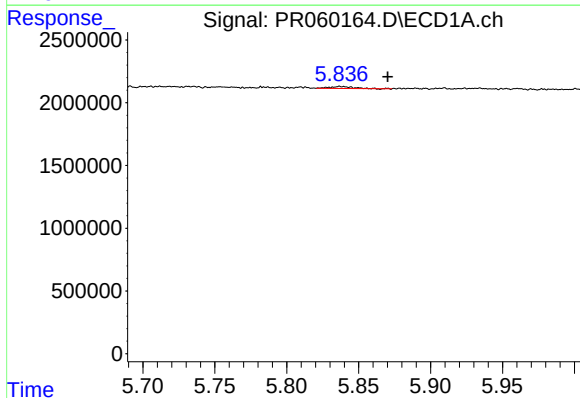
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



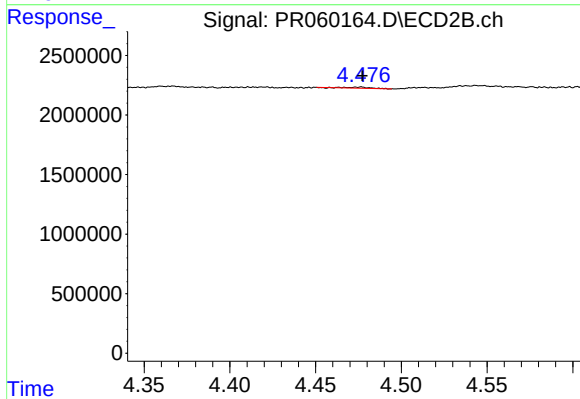
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 235719
Conc: 1.81 ng/ml



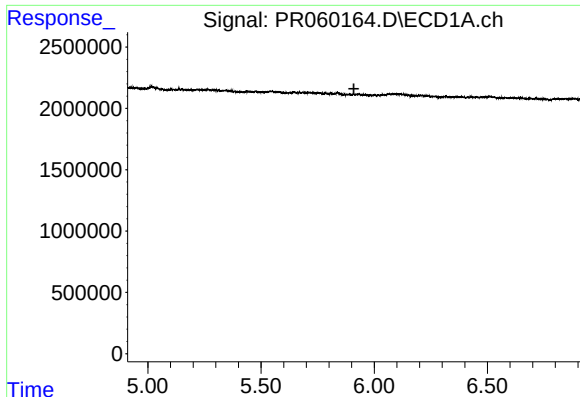
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 176384
Conc: 1.84 ng/ml



#24 AR-1248-4

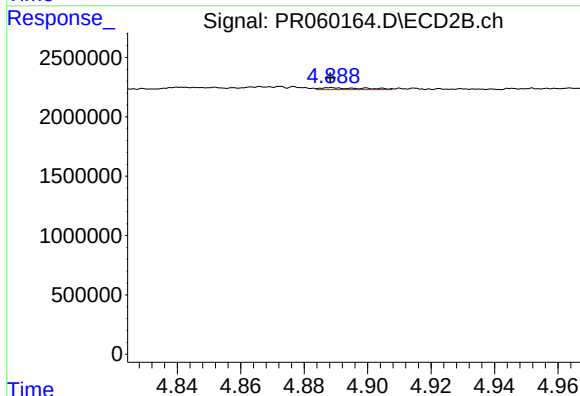
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 81621
Conc: 0.52 ng/ml



#25 AR-1248-5

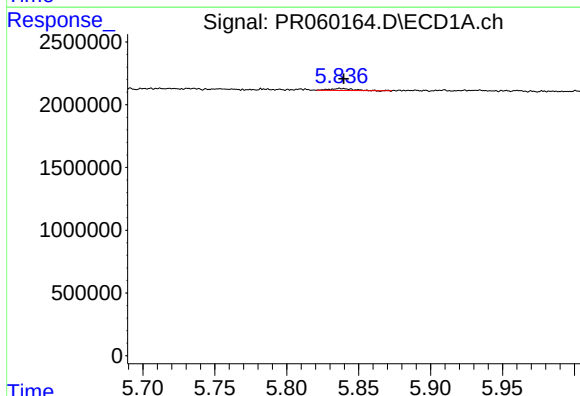
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



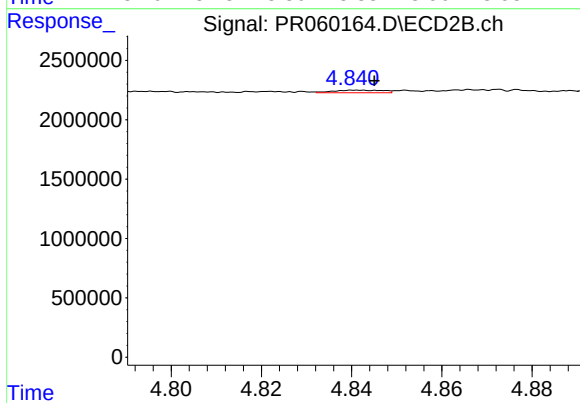
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 159607
Conc: 1.12 ng/ml



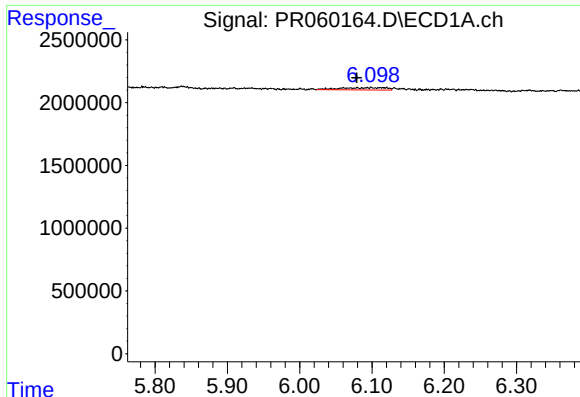
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 176384
Conc: 1.76 ng/ml



#26 AR-1254-1

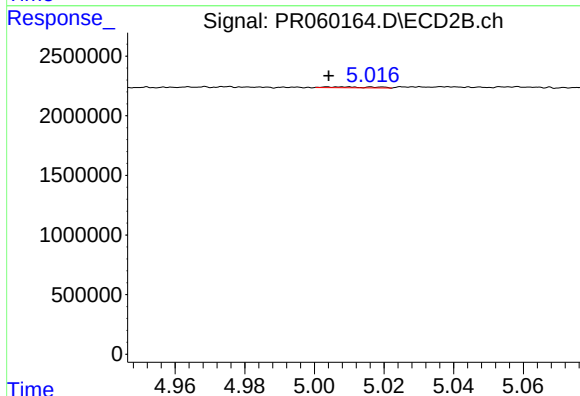
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 167704
Conc: 0.72 ng/ml



#27 AR-1254-2

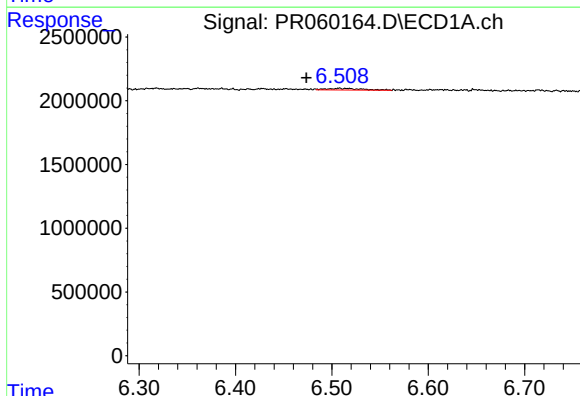
R.T.: 6.099 min
Delta R.T.: 0.020 min
Response: 802544
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



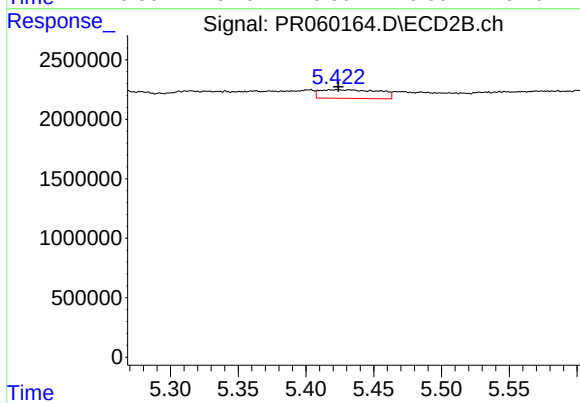
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 72640
Conc: 0.36 ng/ml



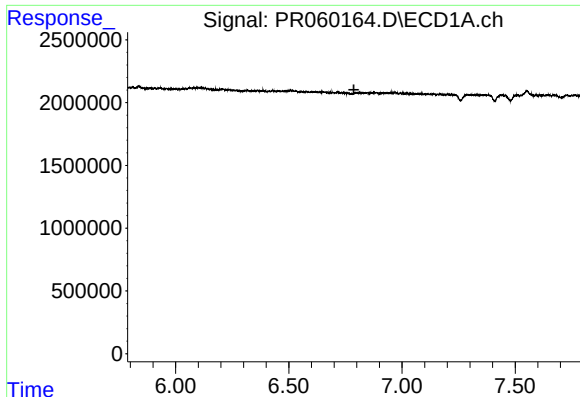
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: 0.035 min
Response: 322829
Conc: 2.08 ng/ml



#28 AR-1254-3

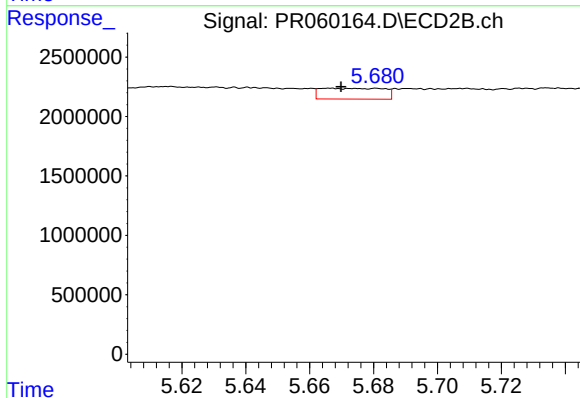
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 2204264
Conc: 6.88 ng/ml



#29 AR-1254-4

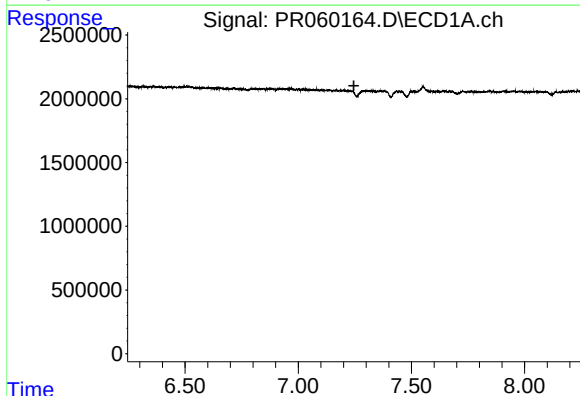
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



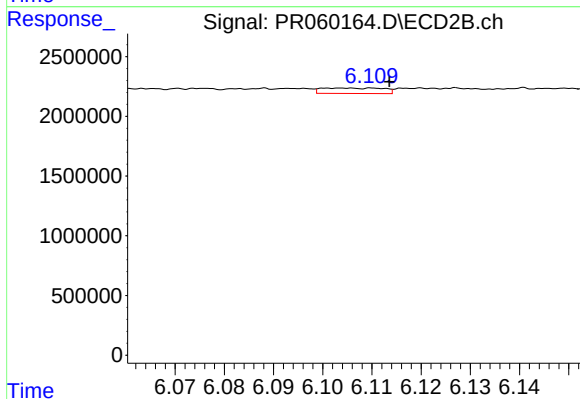
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 1255448
Conc: 7.00 ng/ml



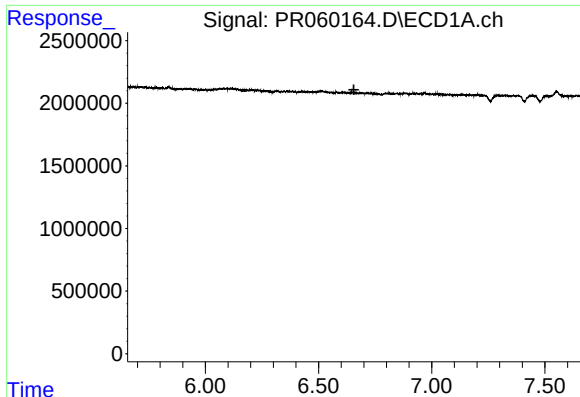
#30 AR-1254-5

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



#30 AR-1254-5

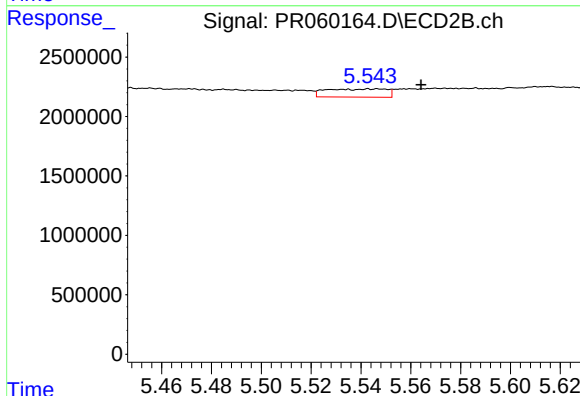
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 396169
Conc: 1.43 ng/ml



#31 AR-1260-1

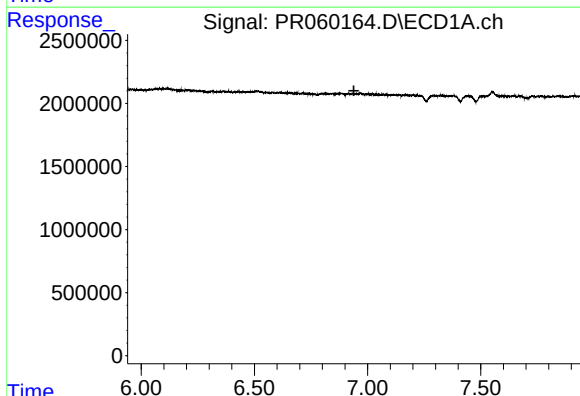
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



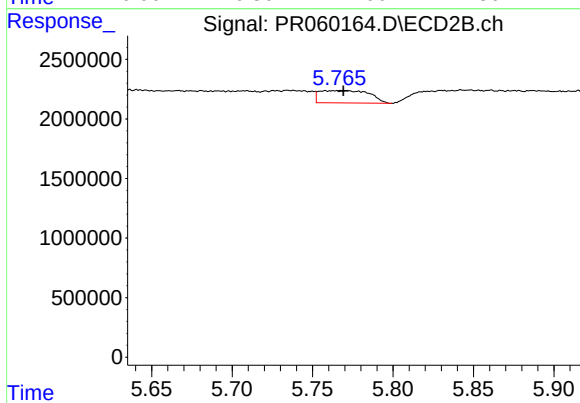
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.017 min
Response: 1170379
Conc: 5.12 ng/ml



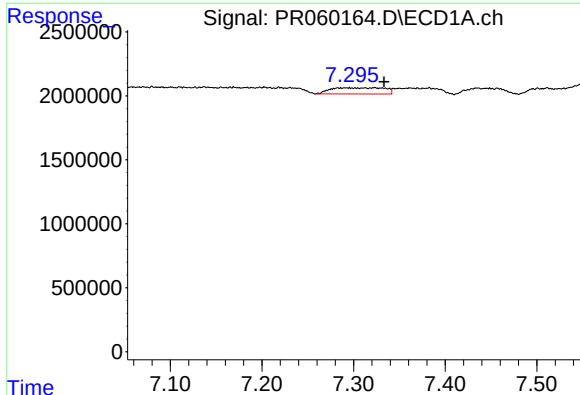
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

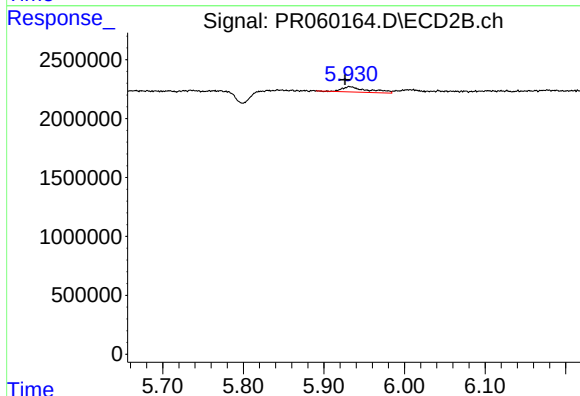
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 2228596
Conc: 8.29 ng/ml



#33 AR-1260-3

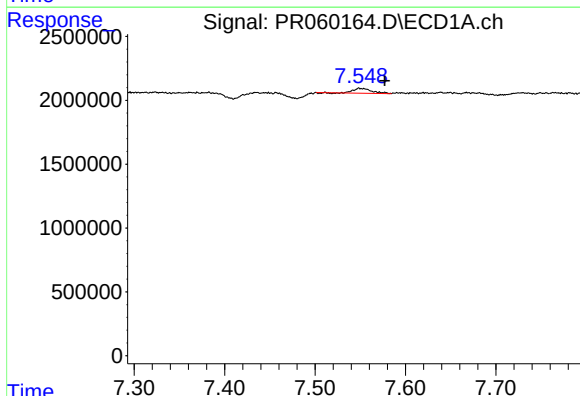
R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 1993164
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



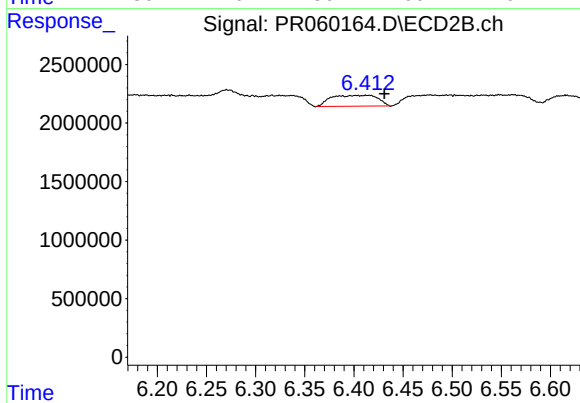
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1014838
Conc: 4.01 ng/ml



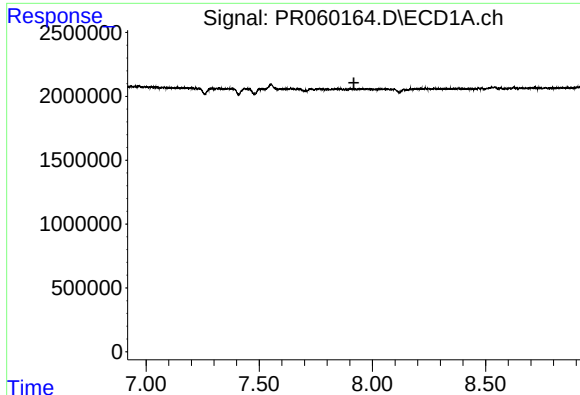
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: -0.026 min
Response: 530090
Conc: 4.30 ng/ml



#34 AR-1260-4

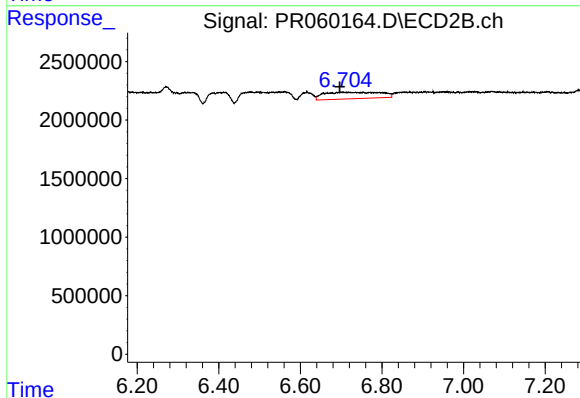
R.T.: 6.402 min
Delta R.T.: -0.029 min
Response: 3064008
Conc: 14.57 ng/ml



#35 AR-1260-5

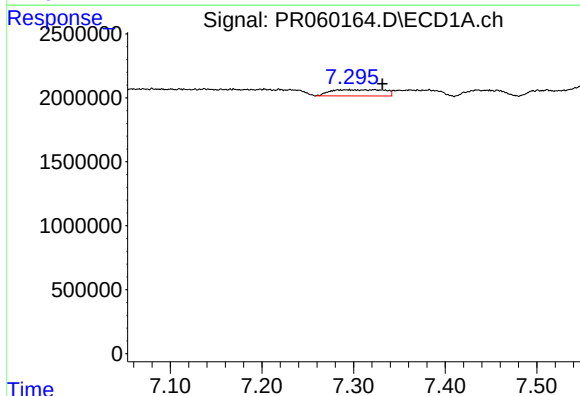
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



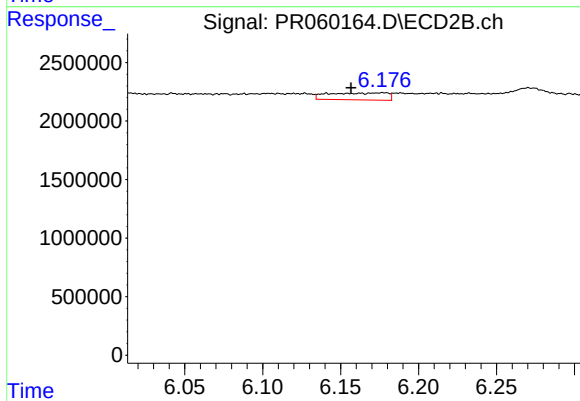
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.008 min
Response: 5378195
Conc: 11.32 ng/ml



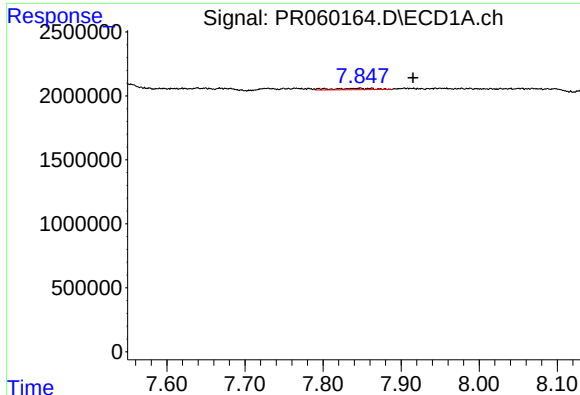
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 1993164
Conc: 12.98 ng/ml



#36 AR-1262-1

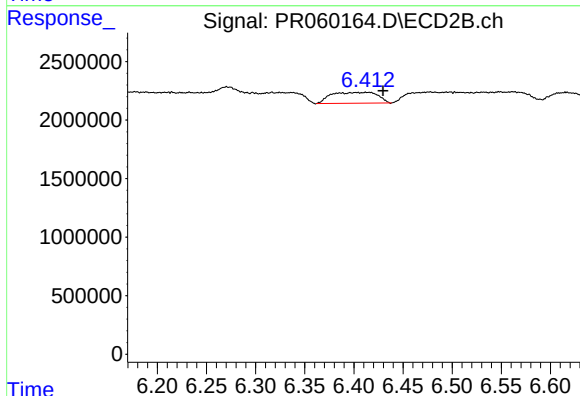
R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 1577664
Conc: 5.16 ng/ml



#37 AR-1262-2

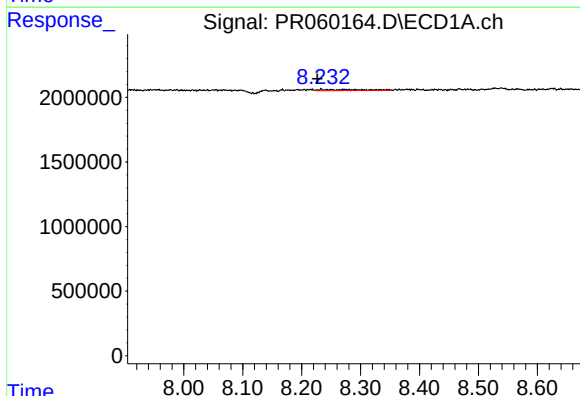
R.T.: 7.847 min
Delta R.T.: -0.068 min
Response: 399195
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



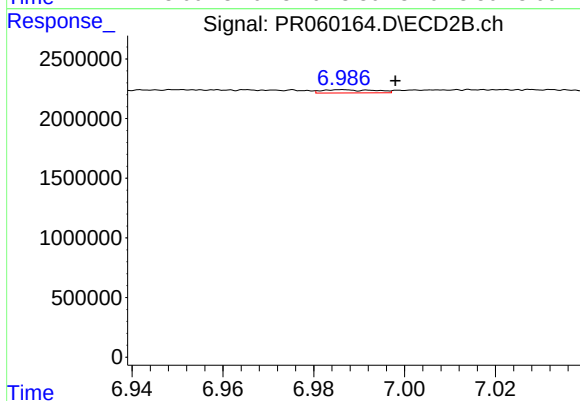
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: -0.027 min
Response: 3064008
Conc: 11.27 ng/ml



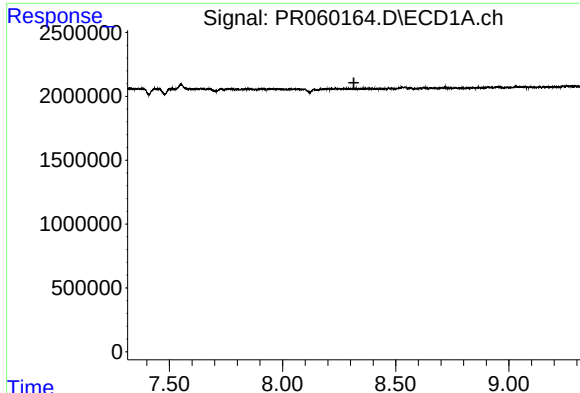
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 424929
Conc: 2.26 ng/ml



#38 AR-1262-3

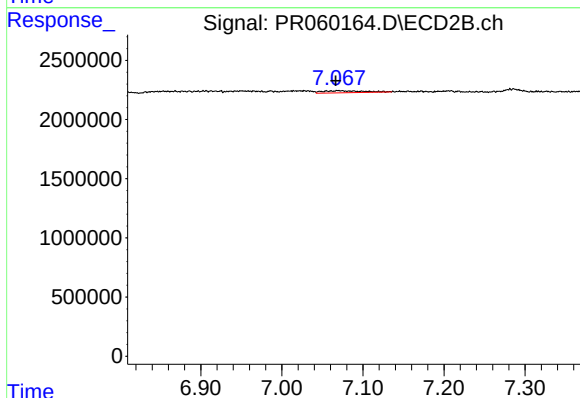
R.T.: 6.987 min
Delta R.T.: -0.011 min
Response: 217622
Conc: 1.06 ng/ml



#39 AR-1262-4

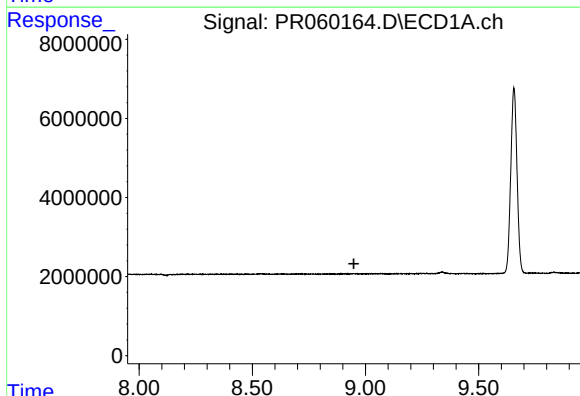
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



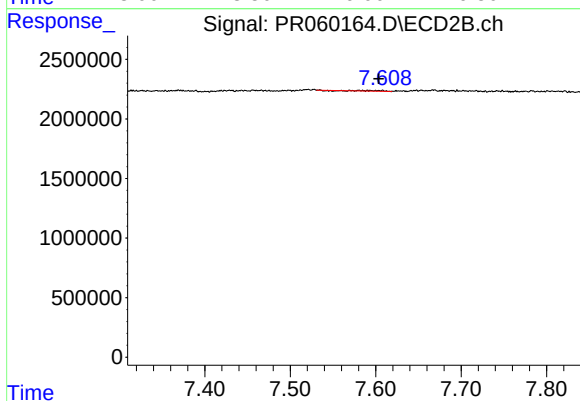
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 594521
Conc: 1.55 ng/ml



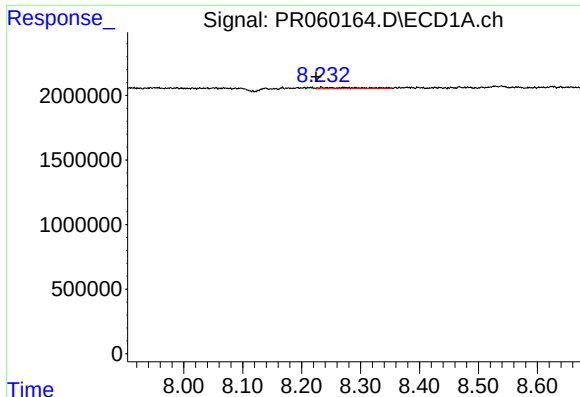
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

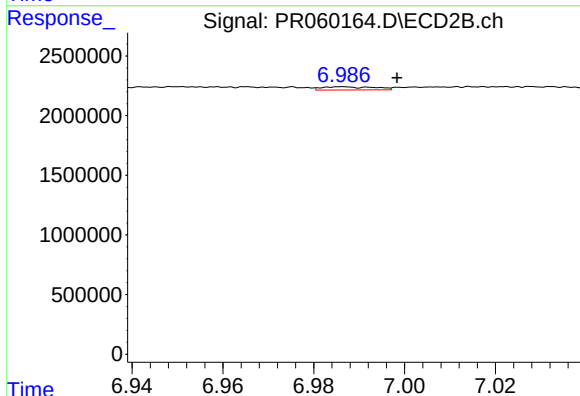
R.T.: 7.581 min
Delta R.T.: -0.023 min
Response: 66572
Conc: 0.39 ng/ml



#41 AR-1268-1

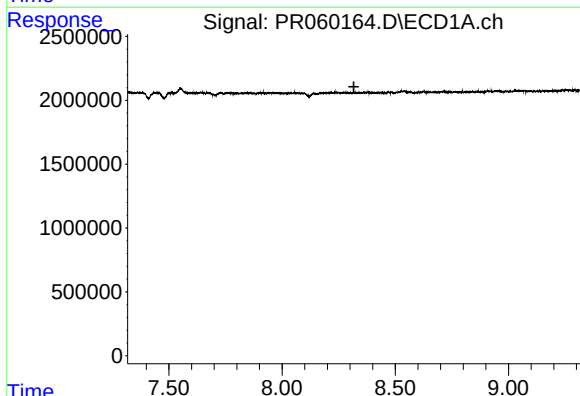
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 424929
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



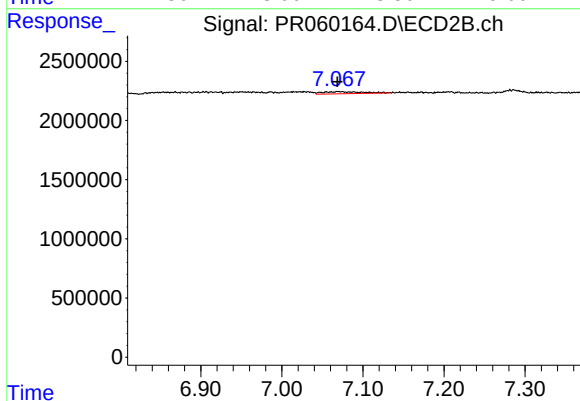
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 217622
Conc: 0.25 ng/ml



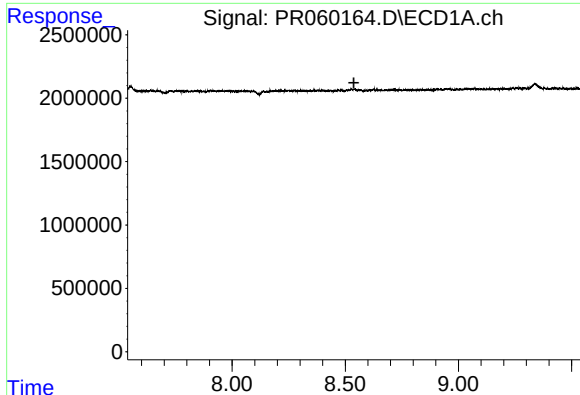
#42 AR-1268-2

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



#42 AR-1268-2

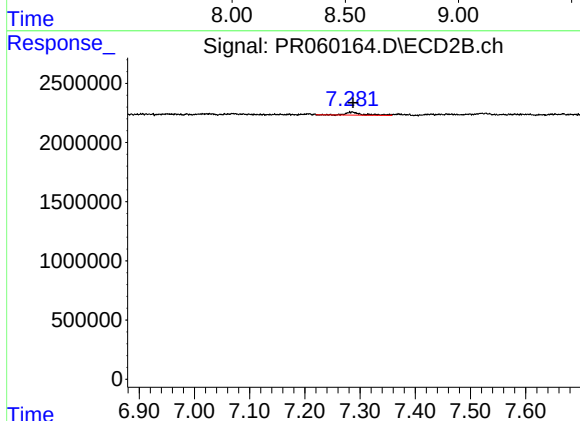
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 594521
Conc: 0.75 ng/ml



#43 AR-1268-3

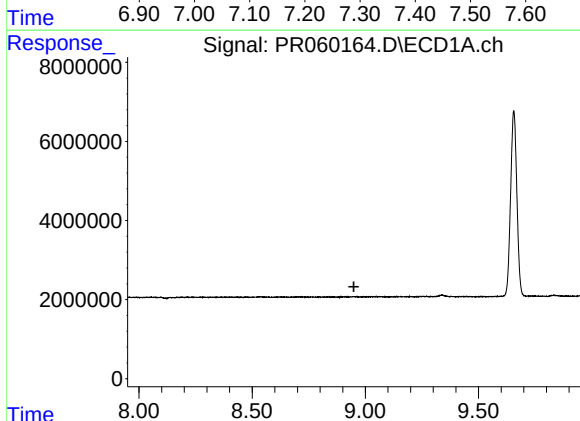
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



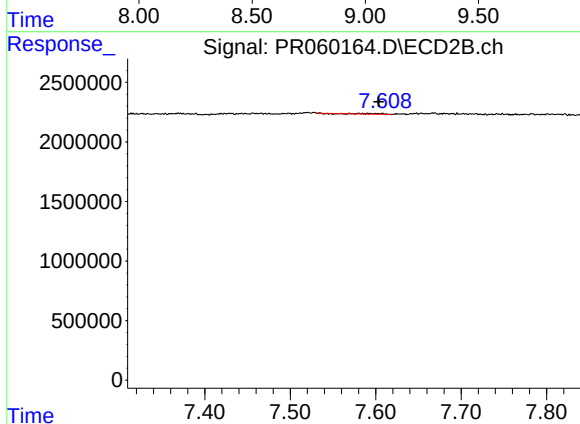
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 547977
Conc: 0.79 ng/ml



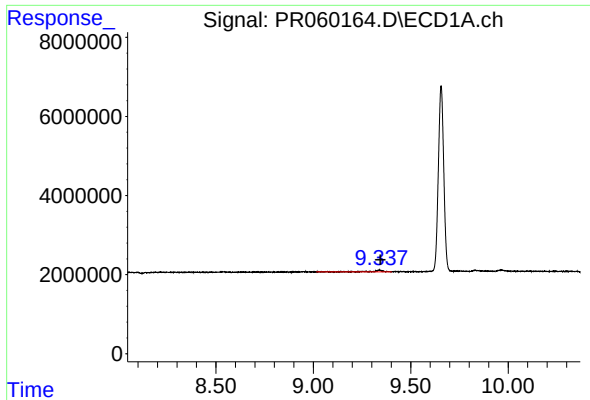
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

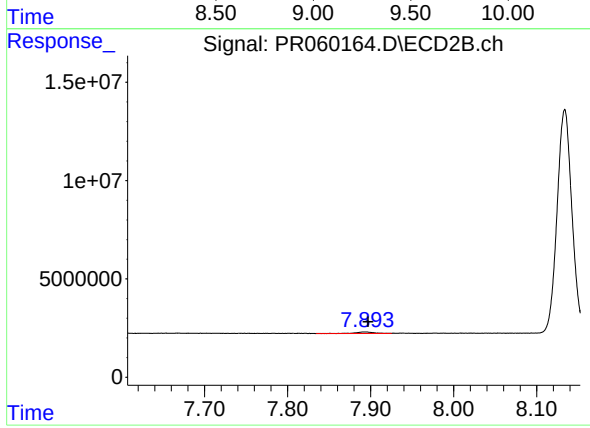
R.T.: 7.581 min
Delta R.T.: -0.022 min
Response: 66572
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 1591062
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1115785
Conc: 0.53 ng/ml