

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 15:17
 Operator : YP\AJ
 Sample : 02694-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:31:51 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...	3.696	2.971	58738277	71605681	20.974	23.963
2)	SA Decachlor...	9.632	8.269	58107183	128.7E6	42.049	40.054
Target Compounds							
3)	L1 AR-1016-1	4.901	4.118	1152194	252292	14.116	2.423 #
4)	L1 AR-1016-2	4.901f	4.118	1152194	252292	9.533	1.704 #
5)	L1 AR-1016-3	0.000	4.289	0	123852	N.D.	1.566 #
6)	L1 AR-1016-4	0.000	4.361	0	52140	N.D.	0.858 #
7)	L1 AR-1016-5	0.000	4.578	0	93781	N.D.	1.132 #
8)	L2 AR-1221-1	3.904	3.189	840396	2435524	24.907	62.695 #
9)	L2 AR-1221-2	4.010	3.276	853759	2554207	36.088	93.116 #
10)	L2 AR-1221-3	4.106	3.402f	557809	8718504	7.093	97.643 #
11)	L3 AR-1232-1	4.106	3.328f	557809	2269243	8.782	31.581 #
12)	L3 AR-1232-2	0.000	4.118	0	252292	N.D.	3.804 #
13)	L3 AR-1232-3	4.901f	4.289	1152194	123852	20.803	3.467 #
14)	L3 AR-1232-4	0.000	4.390	0	56130	N.D.	1.850 #
15)	L3 AR-1232-5	5.224	4.578	797843	93781	39.986	2.626 #
16)	L4 AR-1242-1	4.901	4.118	1152194	252292	16.313	2.848 #
17)	L4 AR-1242-2	4.901f	4.118	1152194	252292	10.927	2.006 #
18)	L4 AR-1242-3	0.000	4.289	0	123852	N.D.	1.804 #
19)	L4 AR-1242-4	0.000	4.390	0	56130	N.D.	0.864 #
20)	L4 AR-1242-5	0.000	4.949	0	880438	N.D.	10.428 #
21)	L5 AR-1248-1	4.901	4.118	1152194	252292	21.341	3.693 #
22)	L5 AR-1248-2	5.224	4.361	797843	52140	10.626	0.539 #
23)	L5 AR-1248-3	0.000	4.390	0	56130	N.D.	0.566 #
24)	L5 AR-1248-4	0.000	4.578	0	93781	N.D.	0.776 #
25)	L5 AR-1248-5	0.000	5.018	0	79694	N.D.	0.661 #
26)	L6 AR-1254-1	0.000	4.949	0	880438	N.D.	4.776 #
27)	L6 AR-1254-2	0.000	5.110	0	41986	N.D.	0.265 #
28)	L6 AR-1254-3	0.000	5.525	0	810855	N.D.	3.044 #
29)	L6 AR-1254-4	0.000	5.792	0	24310	N.D.	0.145 #
30)	L6 AR-1254-5	0.000	6.207	0	1002667	N.D.	4.073 #
31)	L7 AR-1260-1	0.000	5.693	0	123750	N.D.	0.726 #
32)	L7 AR-1260-2	6.994f	5.894	5729358	110560	48.677	0.528 #
33)	L7 AR-1260-3	0.000	6.048	0	15705026	N.D.	75.628 #
34)	L7 AR-1260-4	0.000	6.553	0	289157	N.D.	1.711 #
35)	L7 AR-1260-5	7.878	6.814	334758	1417612	1.893	3.497 #
36)	L8 AR-1262-1	0.000	6.263	0	608663	N.D.	2.302 #
37)	L8 AR-1262-2	7.878	6.814	334758	1417612	1.482	2.865 #
38)	L8 AR-1262-3	8.199	7.108	2169987	52727	14.107	0.303 #
39)	L8 AR-1262-4	0.000	7.184	0	70920	N.D.	0.197 #
40)	L8 AR-1262-5	8.880f	7.702	78688	737389	1.069	4.232 #
41)	L9 AR-1268-1	8.199	7.108	2169987	52727	10.756	0.127 #

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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	7.184	0	70920	N.D.	0.185 #
43) L9	AR-1268-3	0.000	7.408	0	251820	N.D.	0.753 #
44) L9	AR-1268-4	8.880f	7.702	78688	737389	1.272	5.044 #
45) L9	AR-1268-5	0.000	8.019	0	819808	N.D.	0.762 #

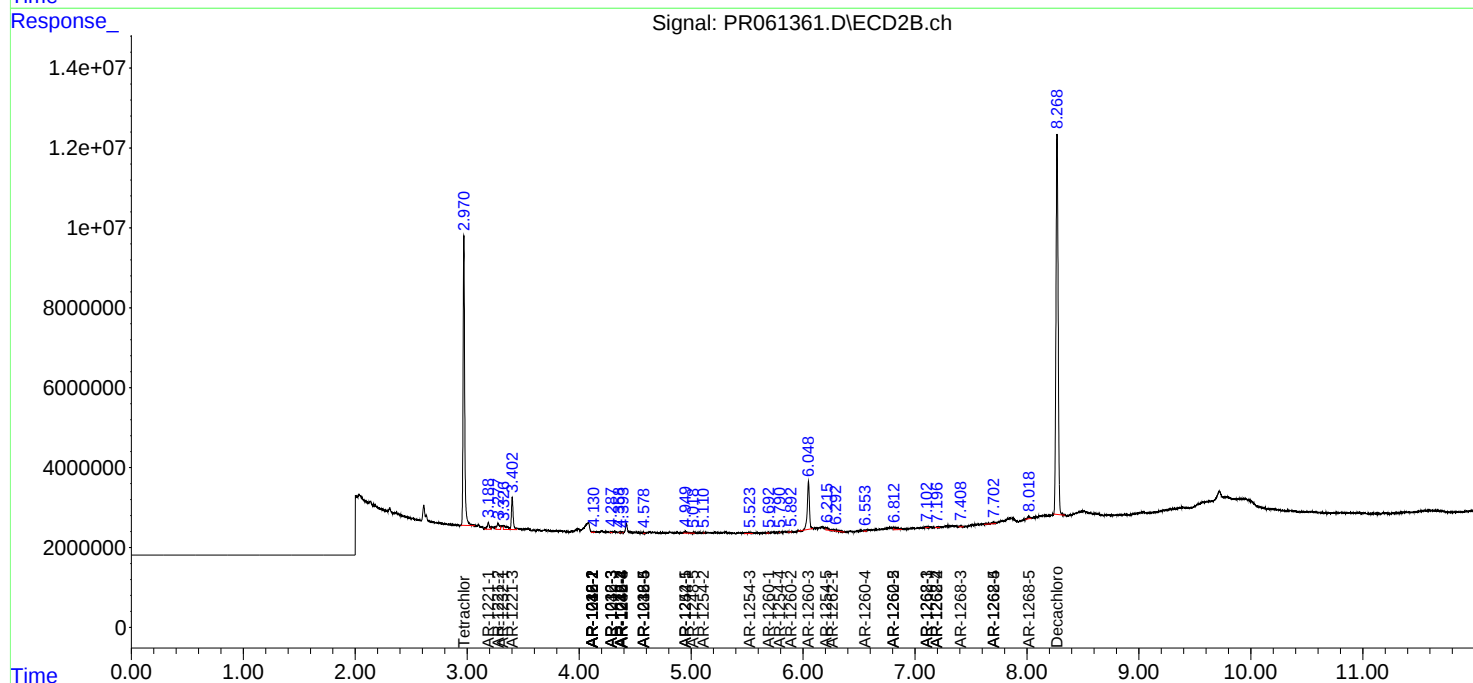
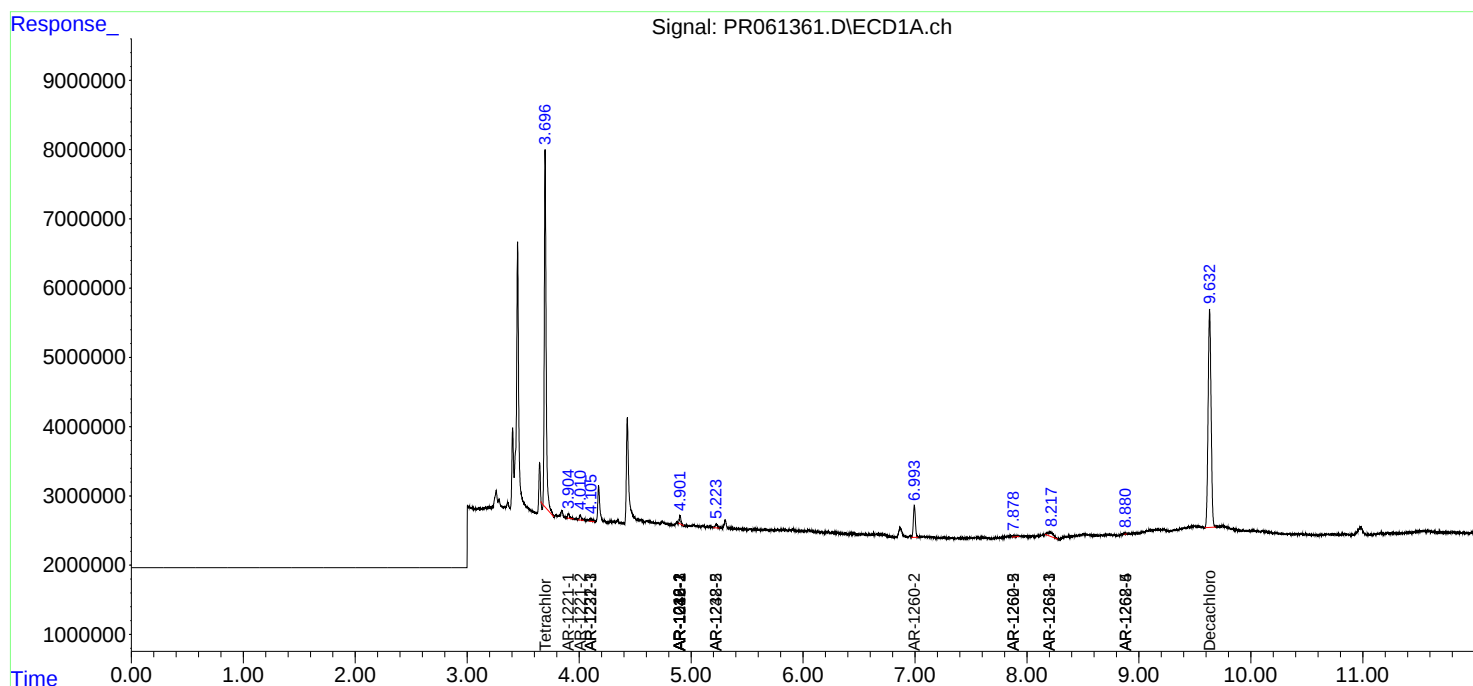
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

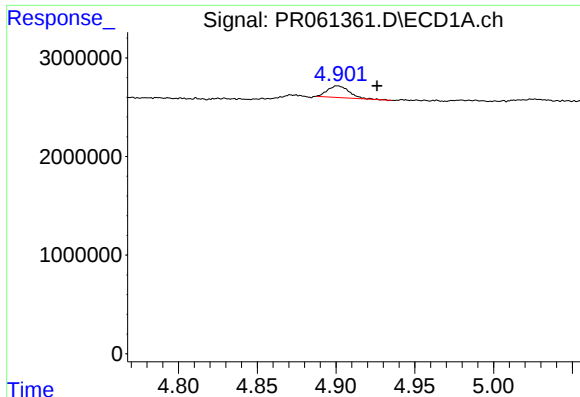
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

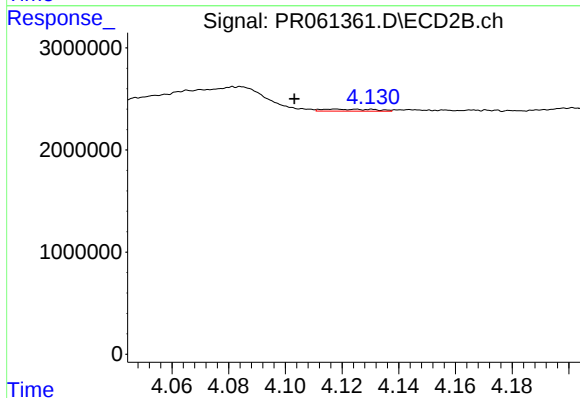




#3 AR-1016-1

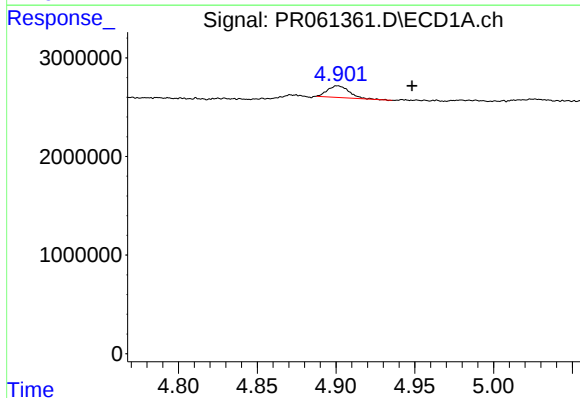
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1152194
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



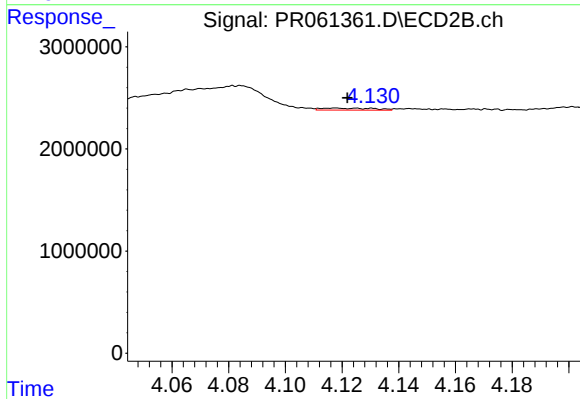
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.014 min
Response: 252292
Conc: 2.42 ng/ml



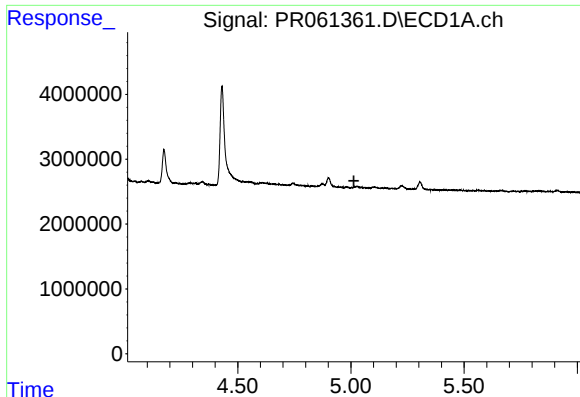
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1152194
Conc: 9.53 ng/ml



#4 AR-1016-2

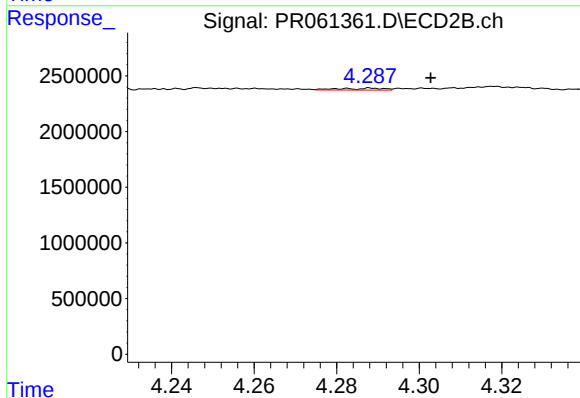
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 252292
Conc: 1.70 ng/ml



#5 AR-1016-3

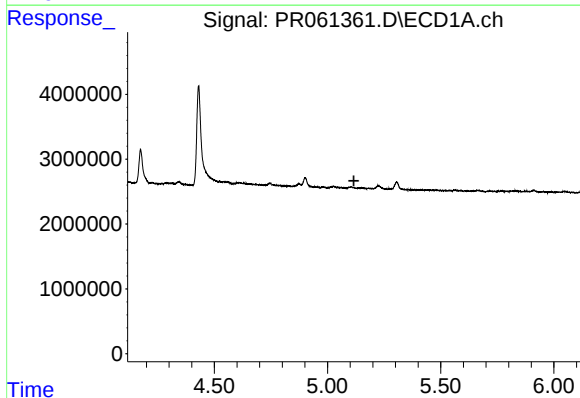
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



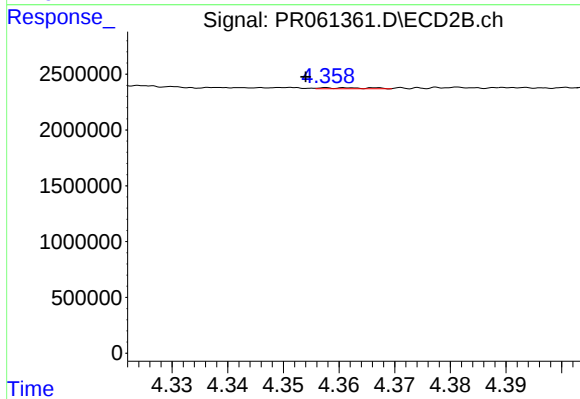
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 123852
Conc: 1.57 ng/ml



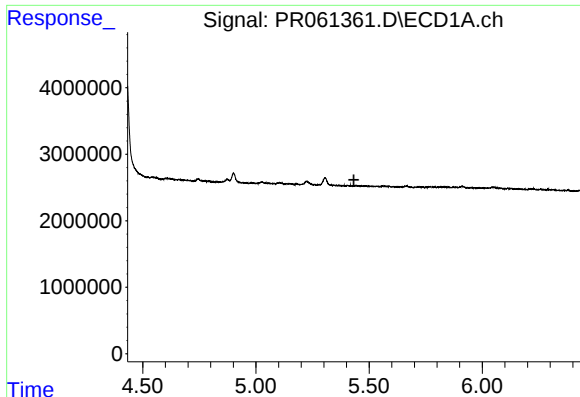
#6 AR-1016-4

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



#6 AR-1016-4

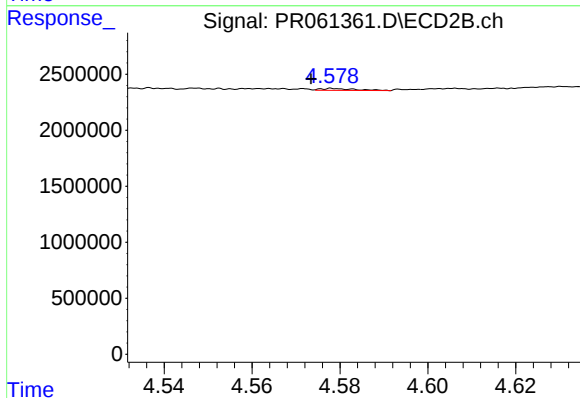
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 52140
Conc: 0.86 ng/ml



#7 AR-1016-5

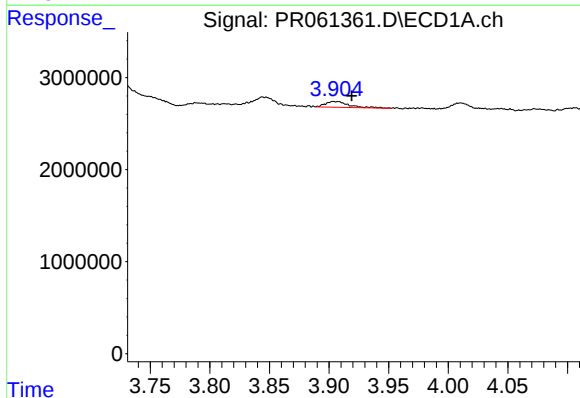
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



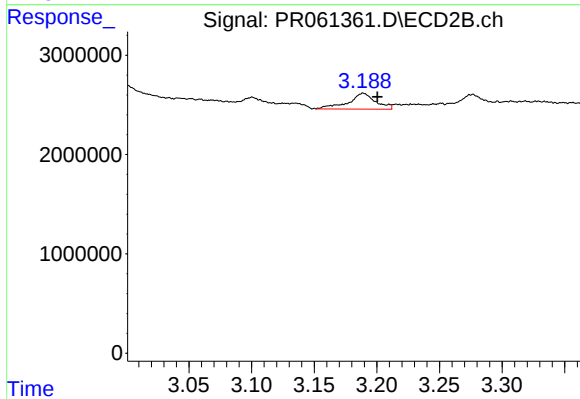
#7 AR-1016-5

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 93781
Conc: 1.13 ng/ml



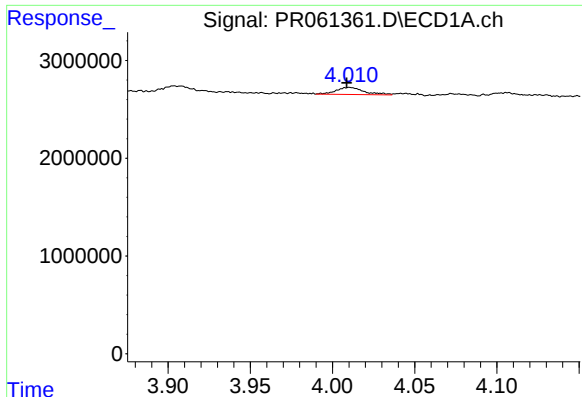
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 840396
Conc: 24.91 ng/ml



#8 AR-1221-1

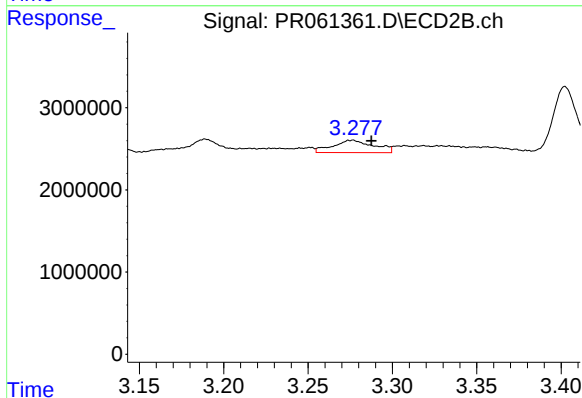
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 2435524
Conc: 62.69 ng/ml



#9 AR-1221-2

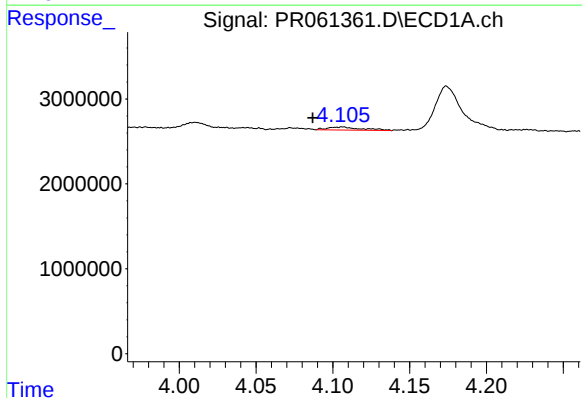
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 853759
Conc: 36.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



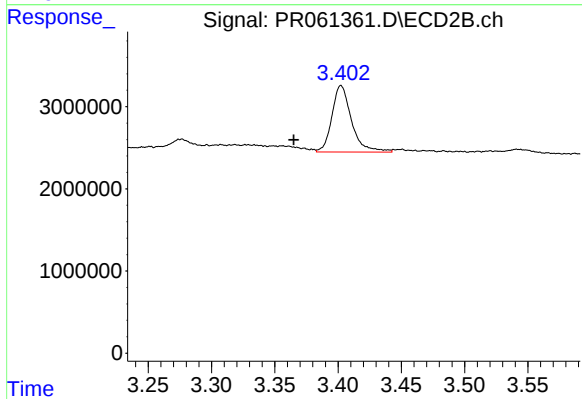
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.011 min
Response: 2554207
Conc: 93.12 ng/ml



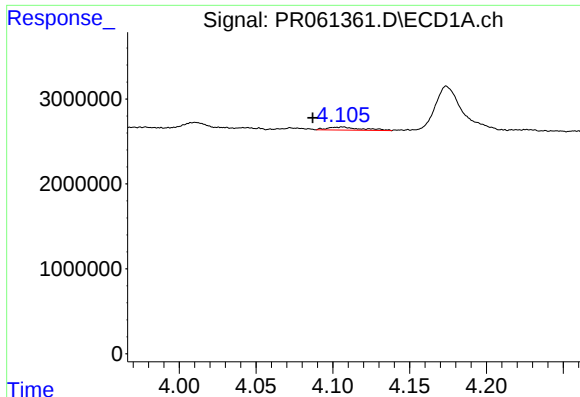
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.019 min
Response: 557809
Conc: 7.09 ng/ml



#10 AR-1221-3

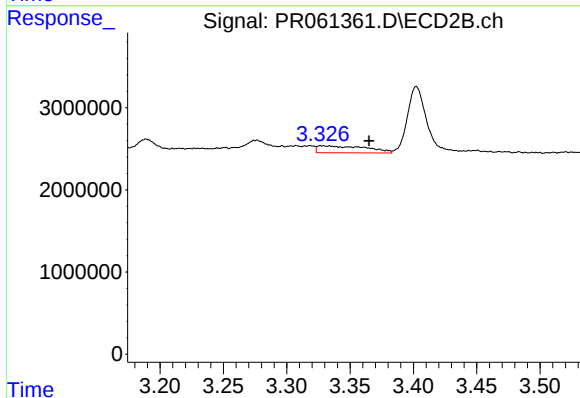
R.T.: 3.402 min
Delta R.T.: 0.037 min
Response: 8718504
Conc: 97.64 ng/ml



#11 AR-1232-1

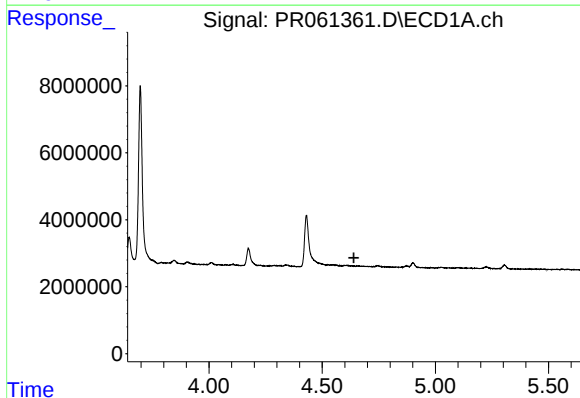
R.T.: 4.106 min
Delta R.T.: 0.019 min
Response: 557809
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



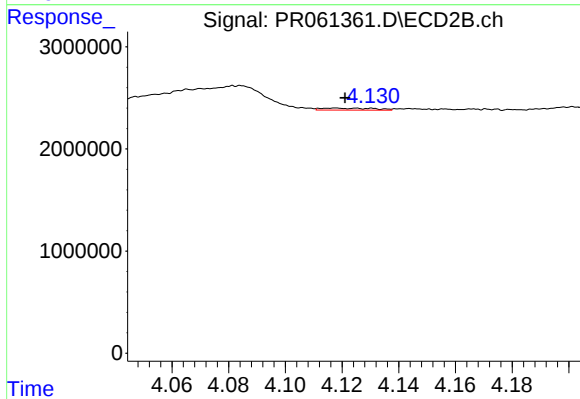
#11 AR-1232-1

R.T.: 3.328 min
Delta R.T.: -0.037 min
Response: 2269243
Conc: 31.58 ng/ml



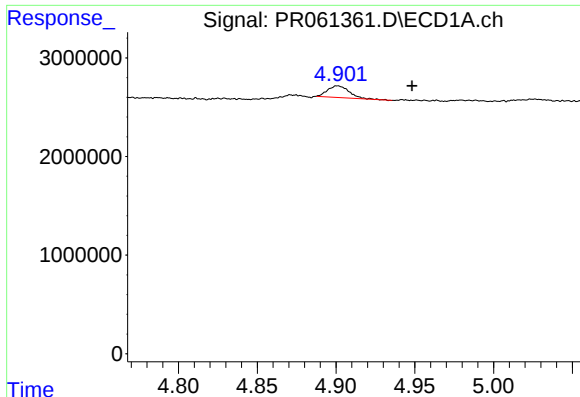
#12 AR-1232-2

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



#12 AR-1232-2

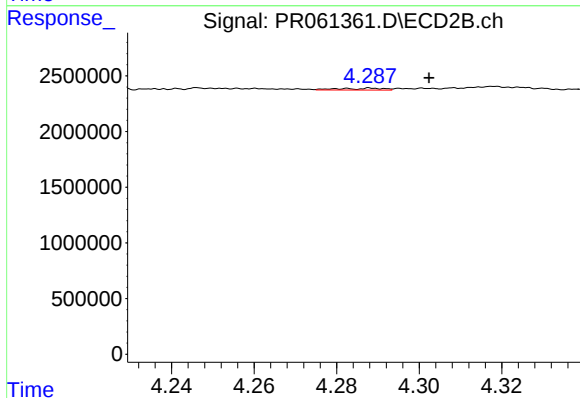
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 252292
Conc: 3.80 ng/ml



#13 AR-1232-3

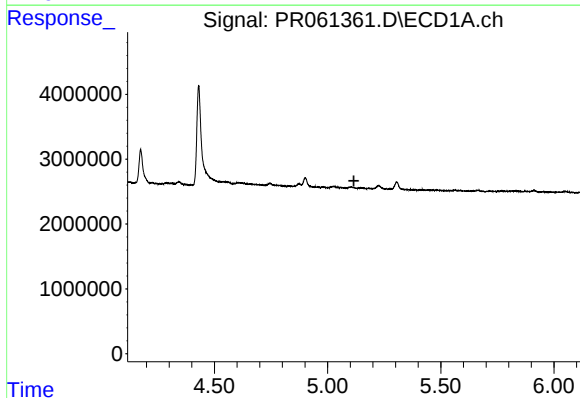
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1152194
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



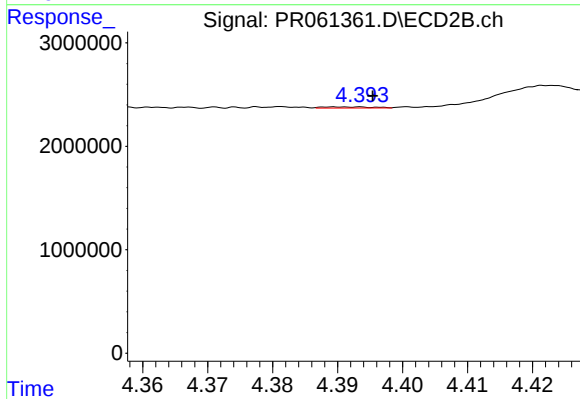
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 123852
Conc: 3.47 ng/ml



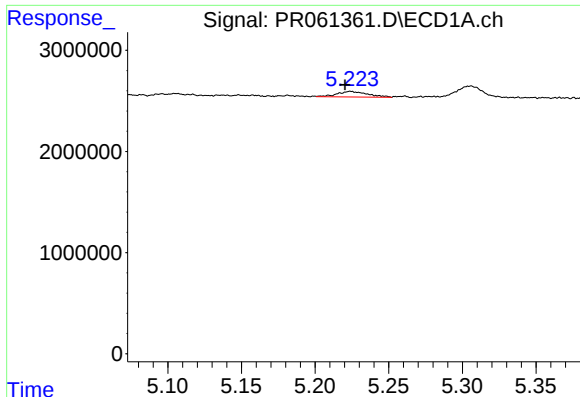
#14 AR-1232-4

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



#14 AR-1232-4

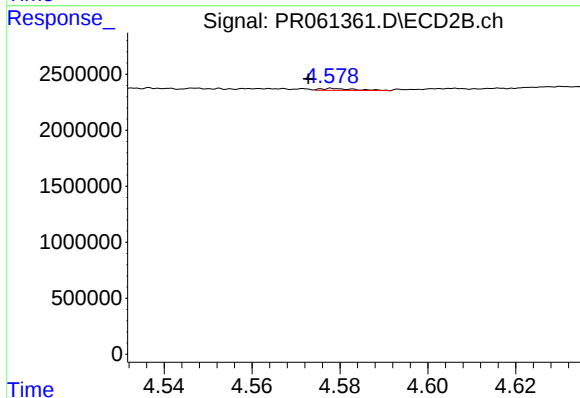
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 56130
Conc: 1.85 ng/ml



#15 AR-1232-5

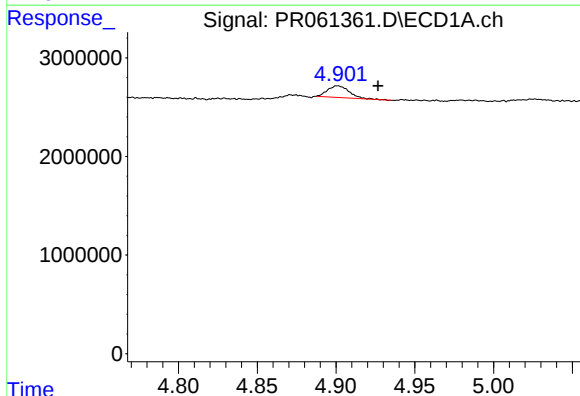
R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 797843
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



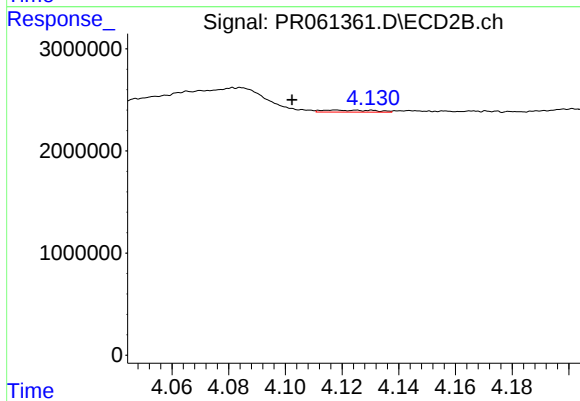
#15 AR-1232-5

R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 93781
Conc: 2.63 ng/ml



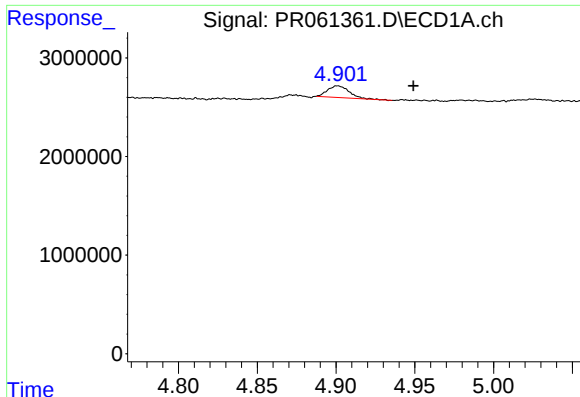
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 1152194
Conc: 16.31 ng/ml



#16 AR-1242-1

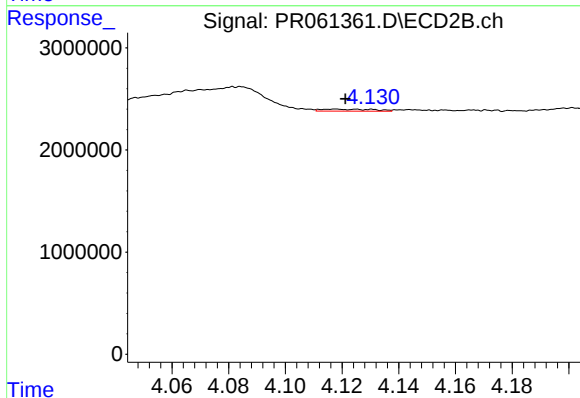
R.T.: 4.118 min
Delta R.T.: 0.015 min
Response: 252292
Conc: 2.85 ng/ml



#17 AR-1242-2

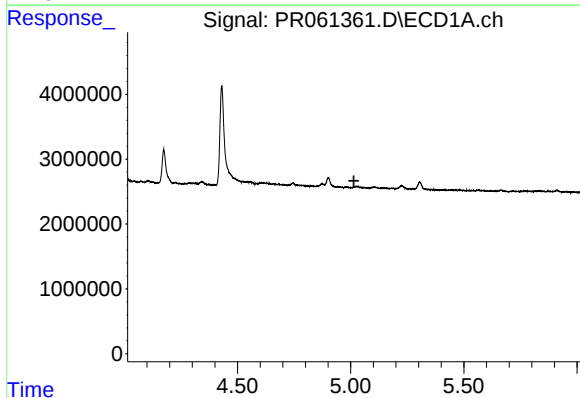
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 1152194
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



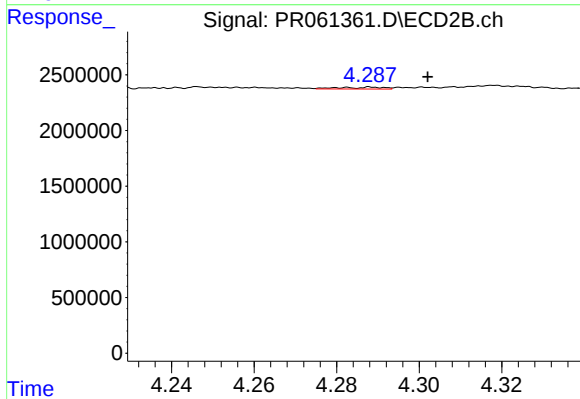
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 252292
Conc: 2.01 ng/ml



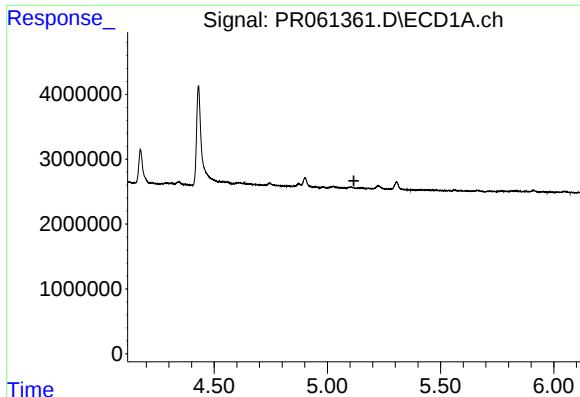
#18 AR-1242-3

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



#18 AR-1242-3

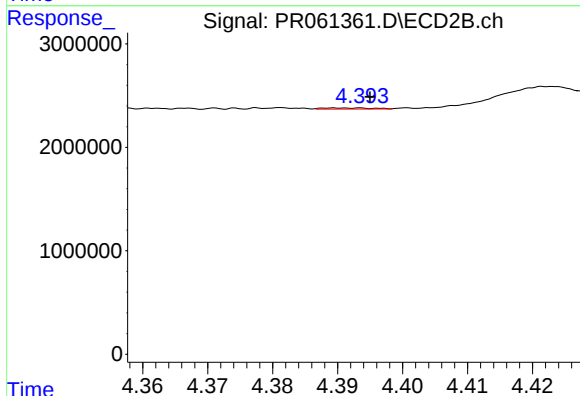
R.T.: 4.289 min
Delta R.T.: -0.013 min
Response: 123852
Conc: 1.80 ng/ml



#19 AR-1242-4

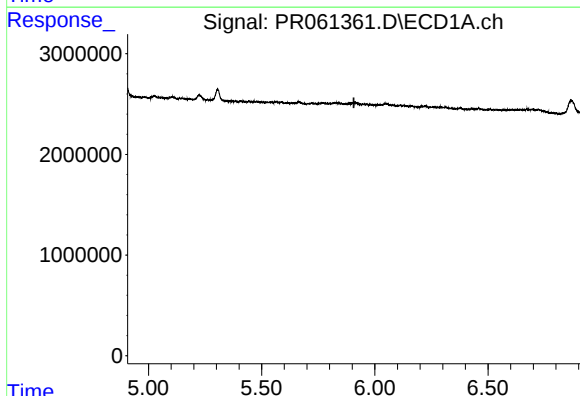
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



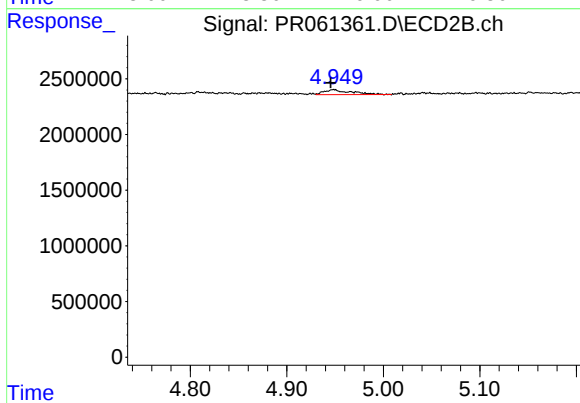
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 56130
Conc: 0.86 ng/ml



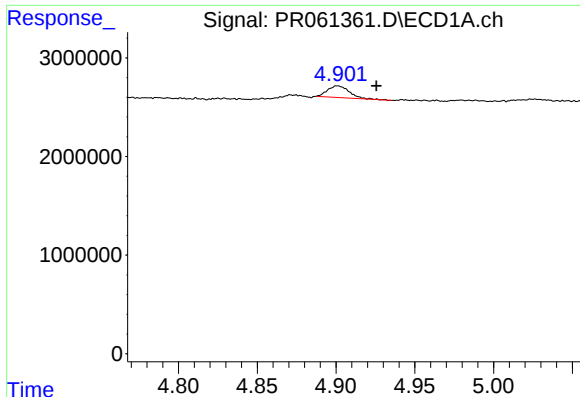
#20 AR-1242-5

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



#20 AR-1242-5

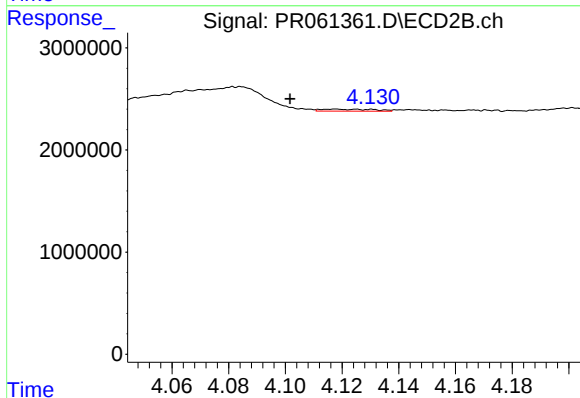
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 880438
Conc: 10.43 ng/ml



#21 AR-1248-1

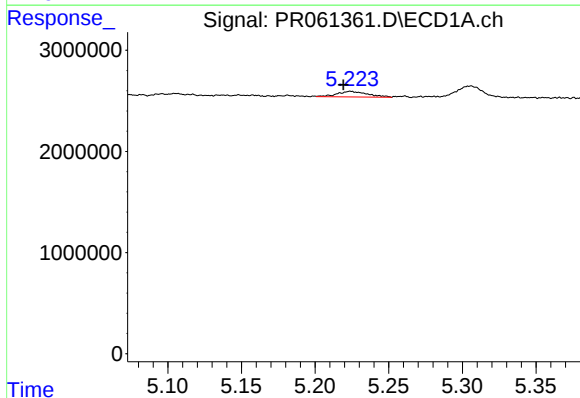
R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 1152194
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



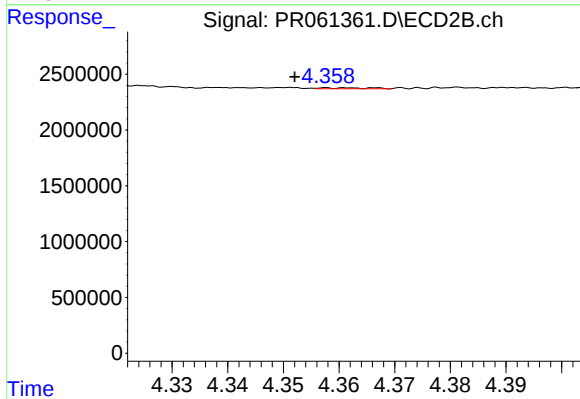
#21 AR-1248-1

R.T.: 4.118 min
Delta R.T.: 0.016 min
Response: 252292
Conc: 3.69 ng/ml



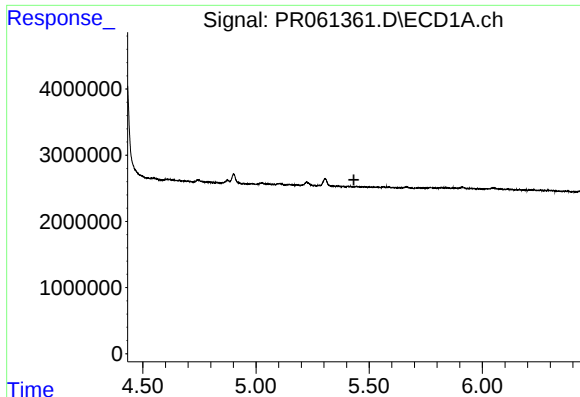
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 797843
Conc: 10.63 ng/ml



#22 AR-1248-2

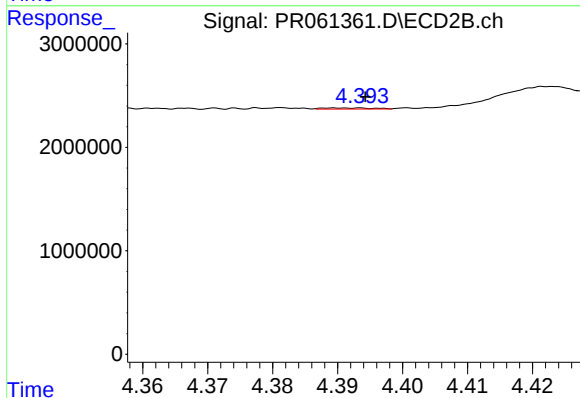
R.T.: 4.361 min
Delta R.T.: 0.009 min
Response: 52140
Conc: 0.54 ng/ml



#23 AR-1248-3

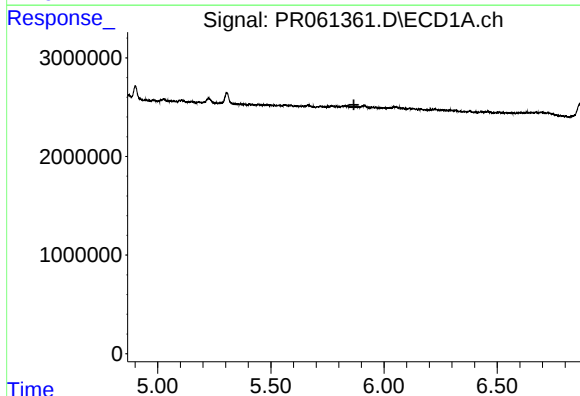
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



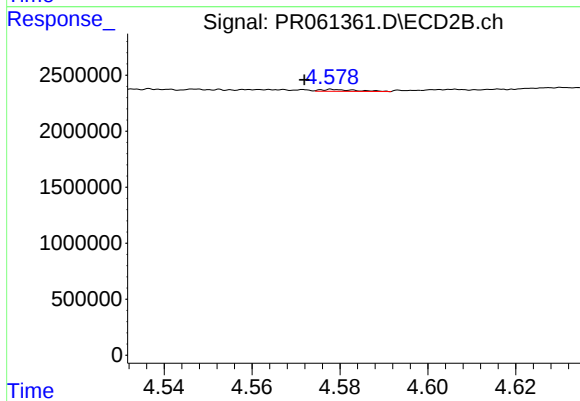
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 56130
Conc: 0.57 ng/ml



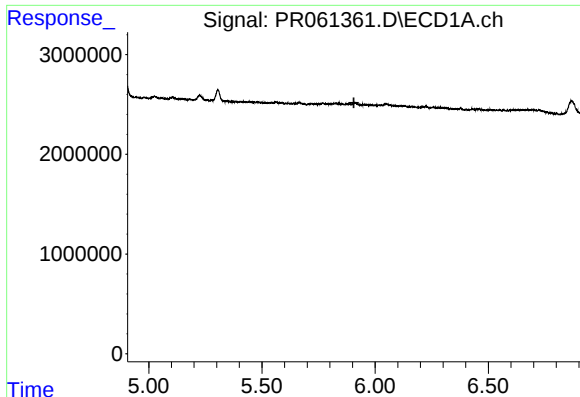
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

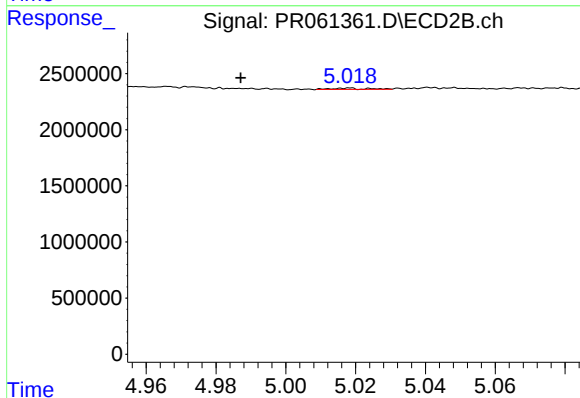
R.T.: 4.578 min
Delta R.T.: 0.006 min
Response: 93781
Conc: 0.78 ng/ml



#25 AR-1248-5

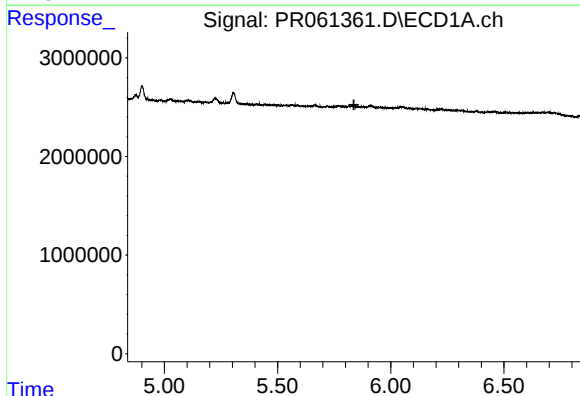
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



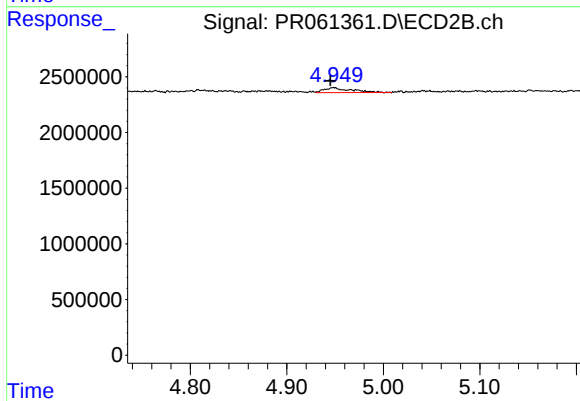
#25 AR-1248-5

R.T.: 5.018 min
Delta R.T.: 0.031 min
Response: 79694
Conc: 0.66 ng/ml



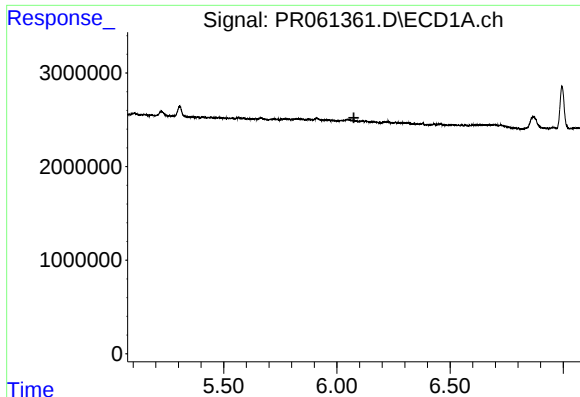
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

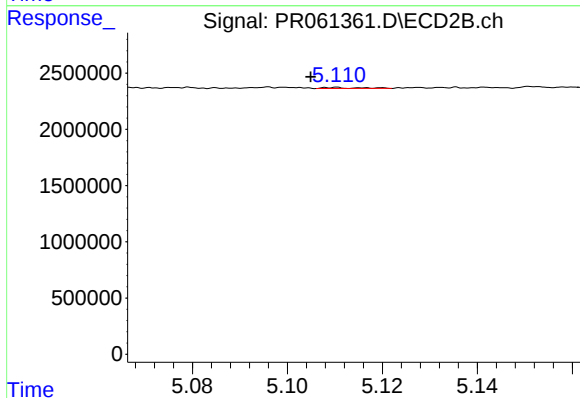
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 880438
Conc: 4.78 ng/ml



#27 AR-1254-2

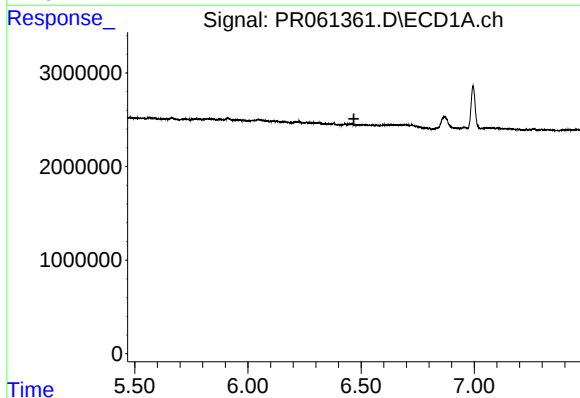
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



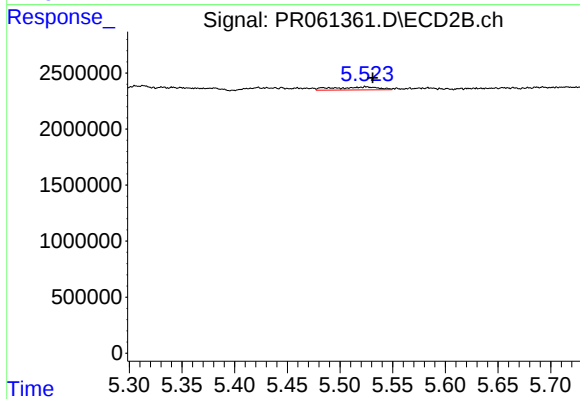
#27 AR-1254-2

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 41986
Conc: 0.27 ng/ml



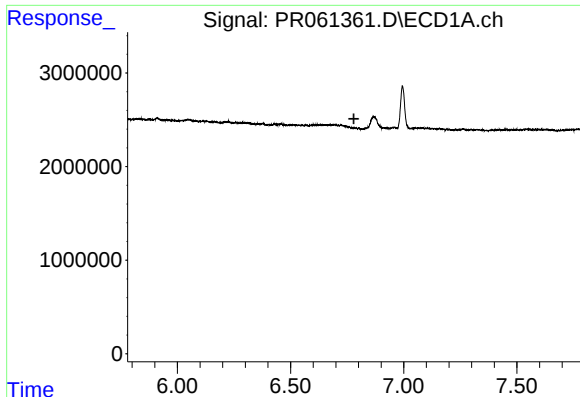
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

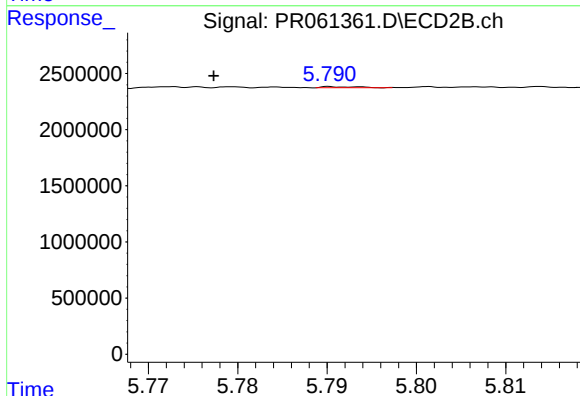
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 810855
Conc: 3.04 ng/ml



#29 AR-1254-4

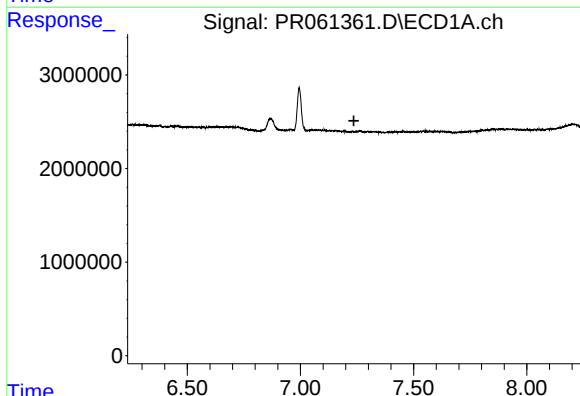
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



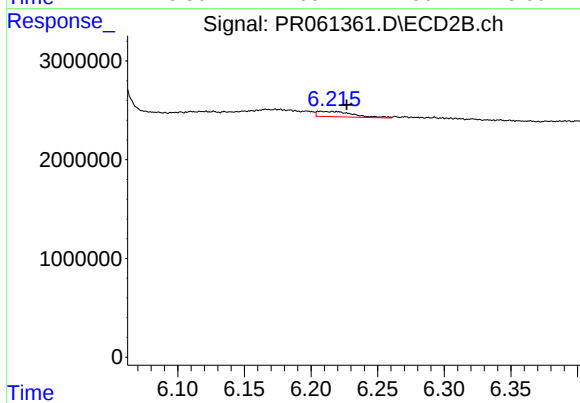
#29 AR-1254-4

R.T.: 5.792 min
Delta R.T.: 0.015 min
Response: 24310
Conc: 0.14 ng/ml



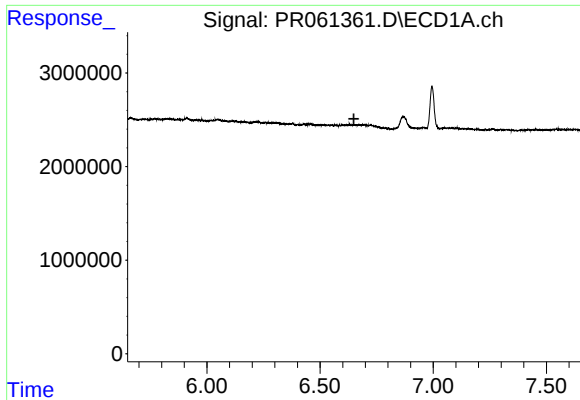
#30 AR-1254-5

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



#30 AR-1254-5

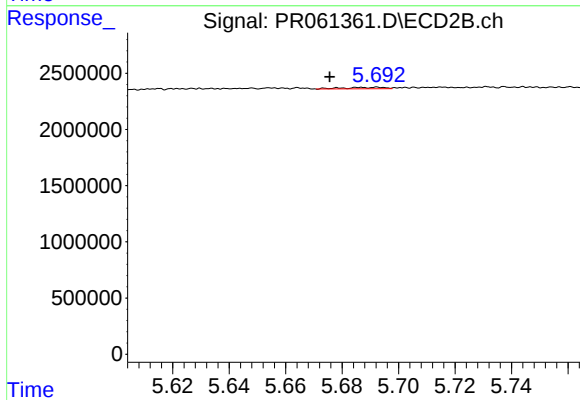
R.T.: 6.207 min
Delta R.T.: -0.020 min
Response: 1002667
Conc: 4.07 ng/ml



#31 AR-1260-1

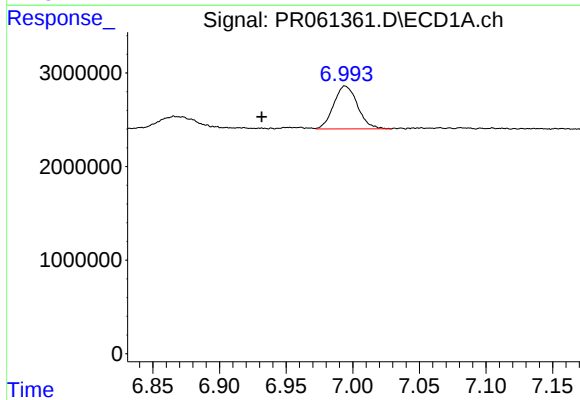
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



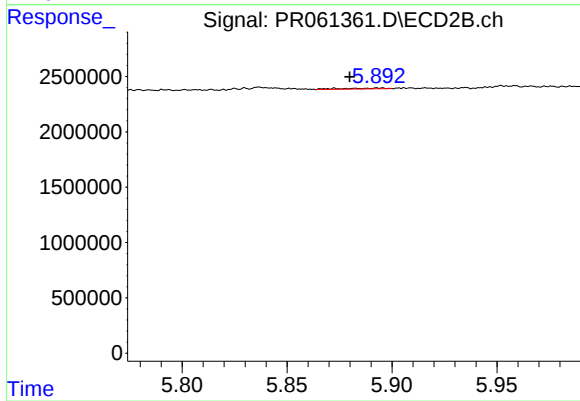
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: 0.017 min
Response: 123750
Conc: 0.73 ng/ml



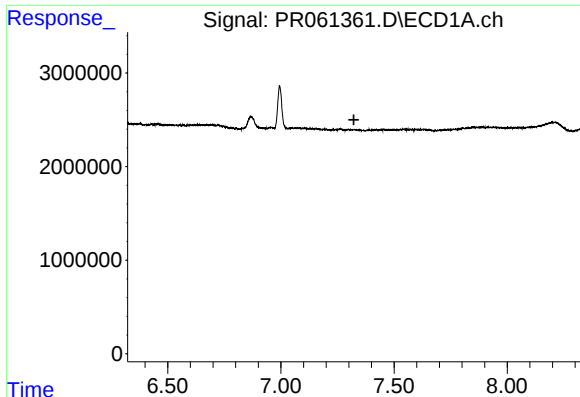
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: 0.063 min
Response: 5729358
Conc: 48.68 ng/ml



#32 AR-1260-2

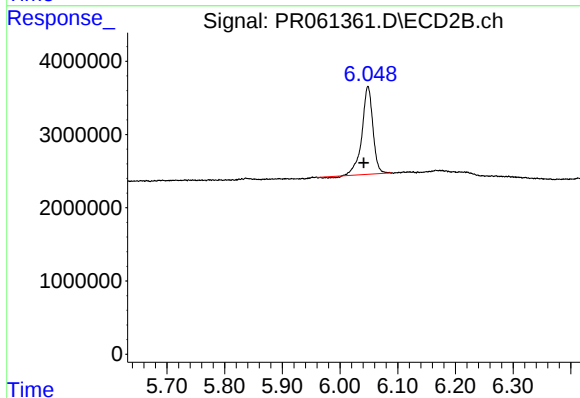
R.T.: 5.894 min
Delta R.T.: 0.014 min
Response: 110560
Conc: 0.53 ng/ml



#33 AR-1260-3

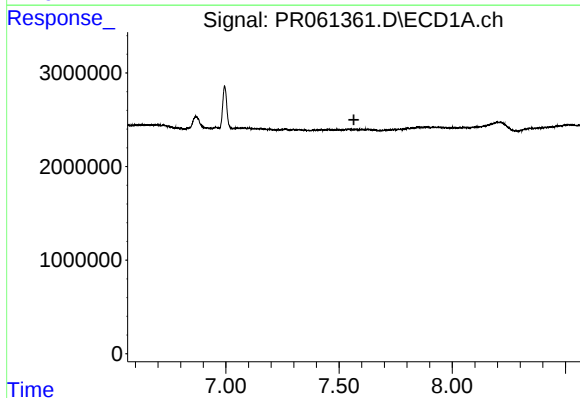
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



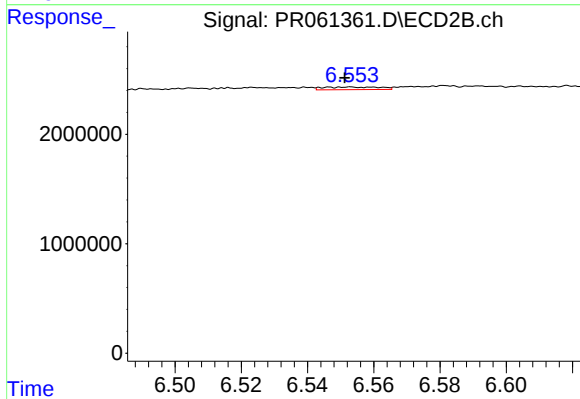
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 15705026
Conc: 75.63 ng/ml



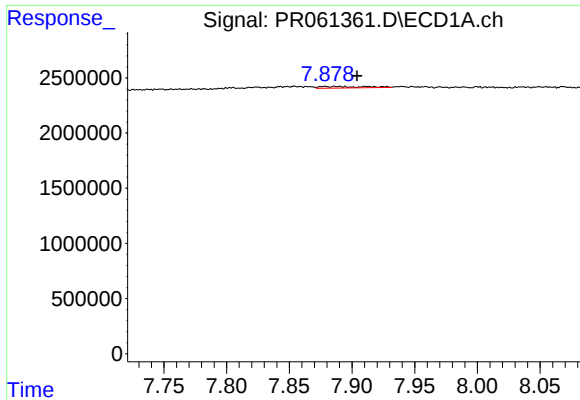
#34 AR-1260-4

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



#34 AR-1260-4

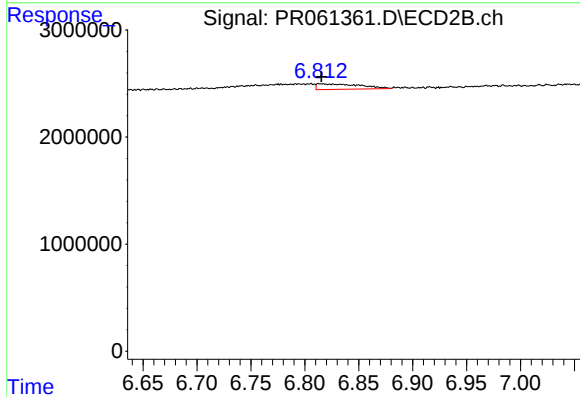
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 289157
Conc: 1.71 ng/ml



#35 AR-1260-5

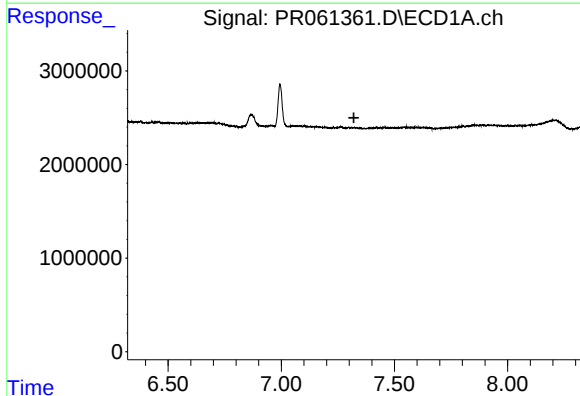
R.T.: 7.878 min
Delta R.T.: -0.026 min
Response: 334758
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



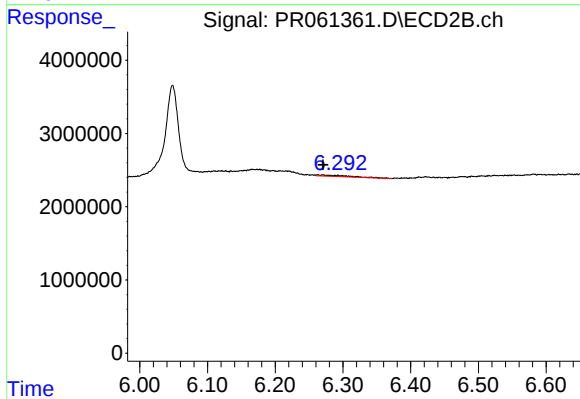
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 1417612
Conc: 3.50 ng/ml



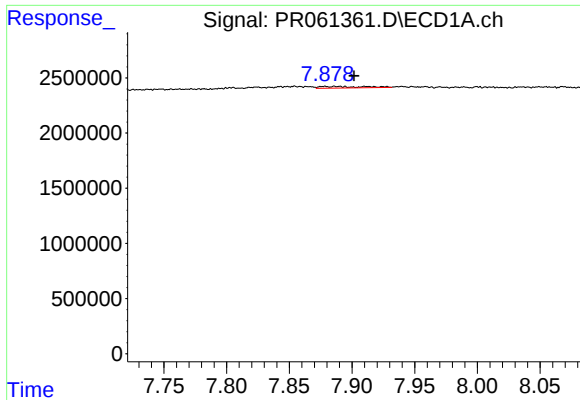
#36 AR-1262-1

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



#36 AR-1262-1

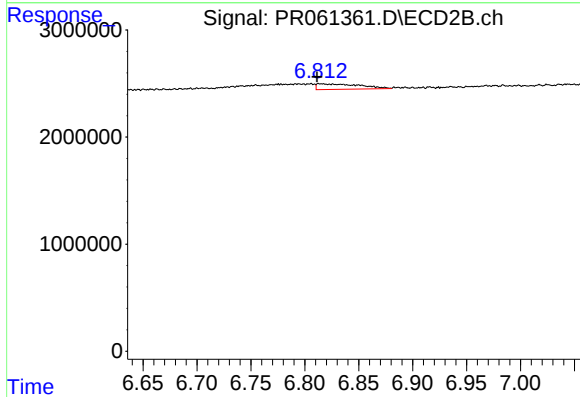
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 608663
Conc: 2.30 ng/ml



#37 AR-1262-2

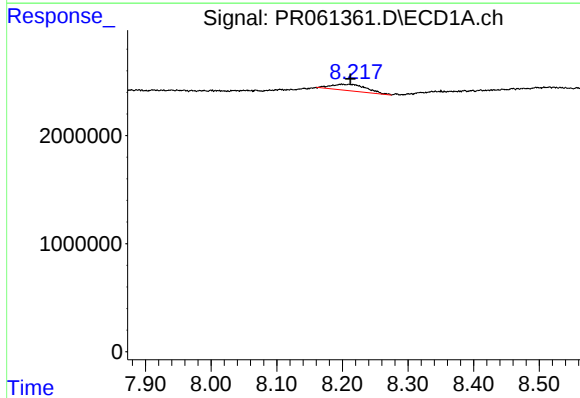
R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 334758
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



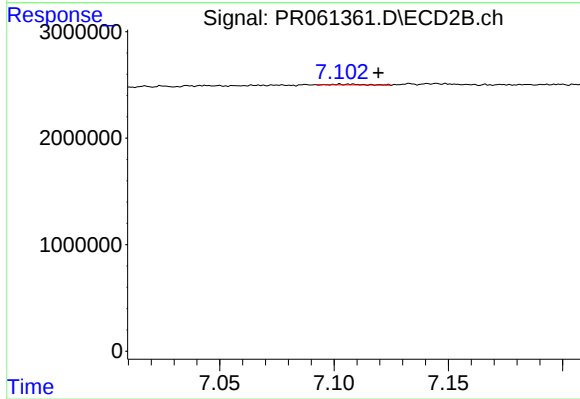
#37 AR-1262-2

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 1417612
Conc: 2.86 ng/ml



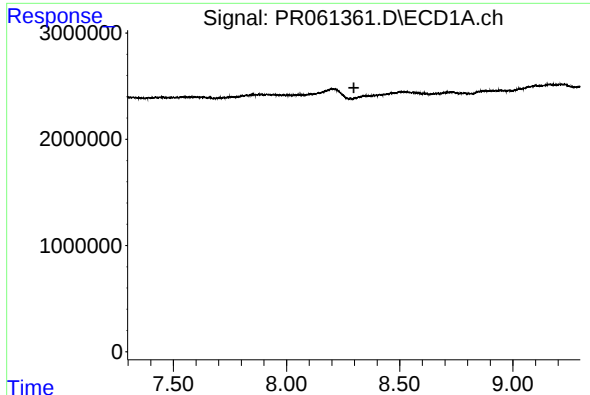
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.013 min
Response: 2169987
Conc: 14.11 ng/ml



#38 AR-1262-3

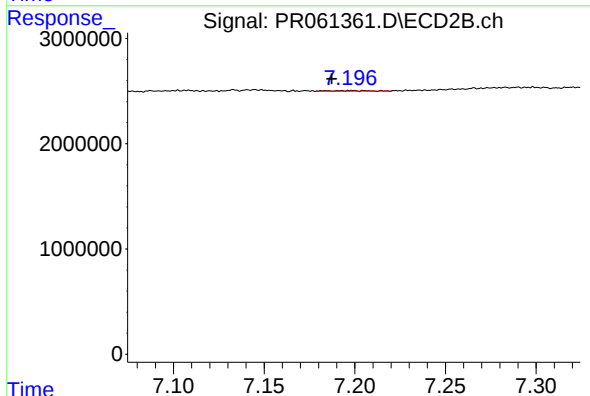
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 52727
Conc: 0.30 ng/ml



#39 AR-1262-4

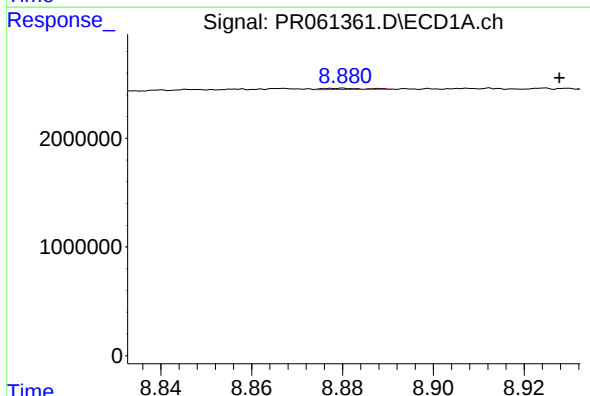
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



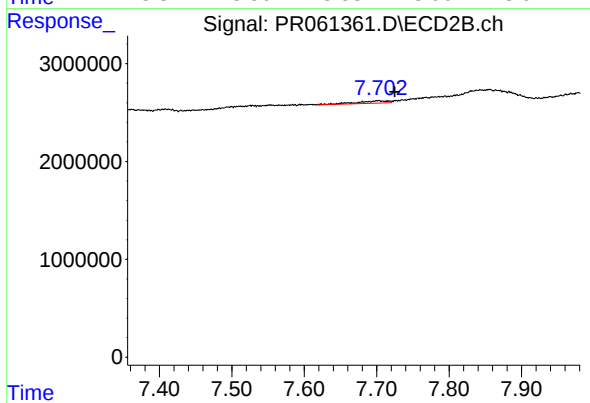
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 70920
Conc: 0.20 ng/ml



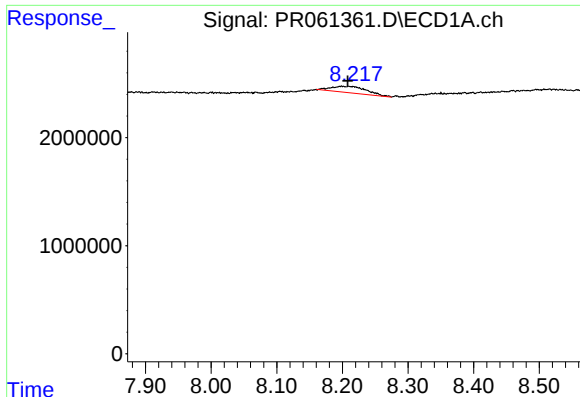
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: -0.048 min
Response: 78688
Conc: 1.07 ng/ml



#40 AR-1262-5

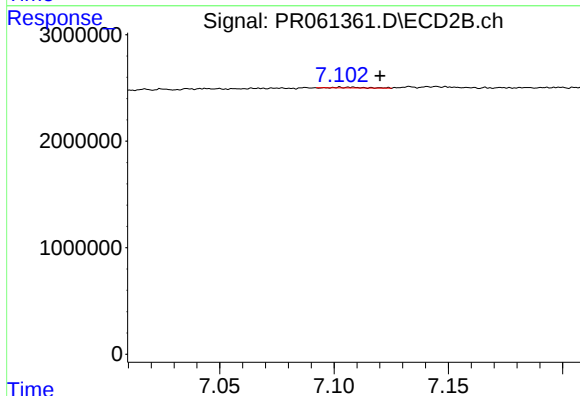
R.T.: 7.702 min
Delta R.T.: -0.023 min
Response: 737389
Conc: 4.23 ng/ml



#41 AR-1268-1

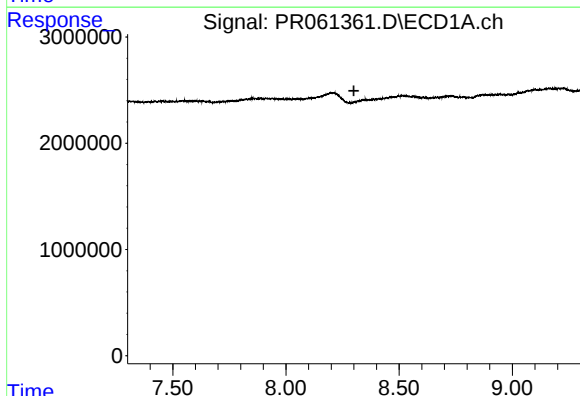
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 2169987
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



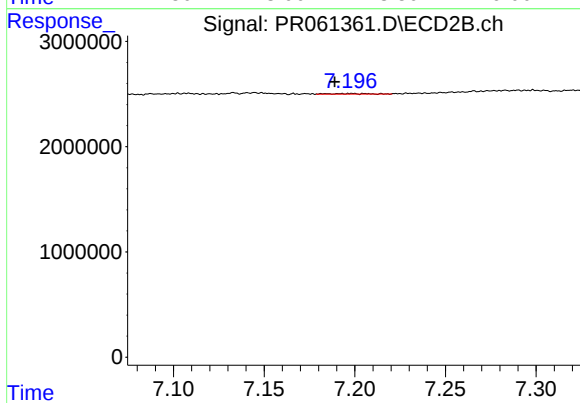
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 52727
Conc: 0.13 ng/ml



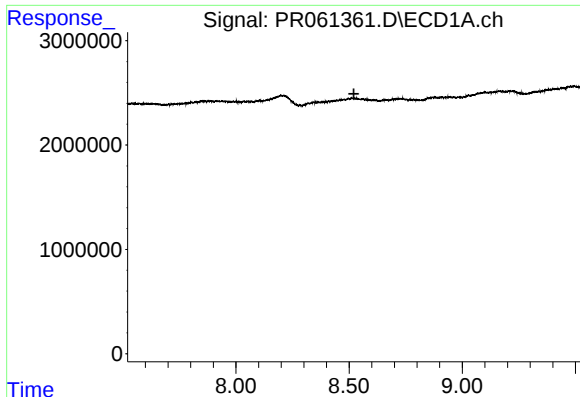
#42 AR-1268-2

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



#42 AR-1268-2

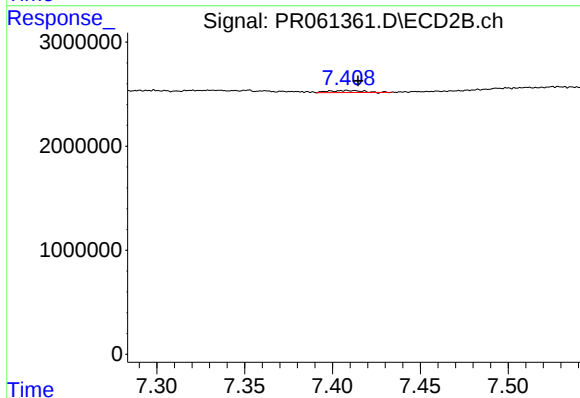
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 70920
Conc: 0.19 ng/ml



#43 AR-1268-3

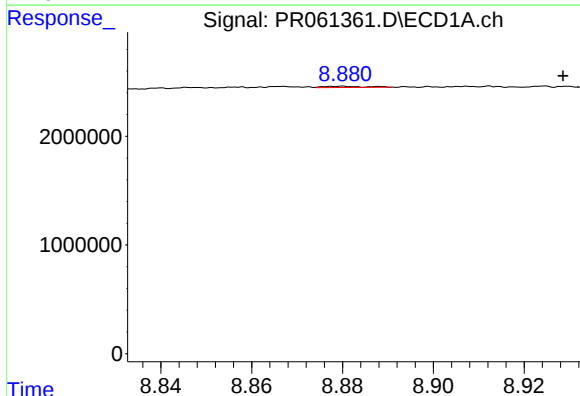
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



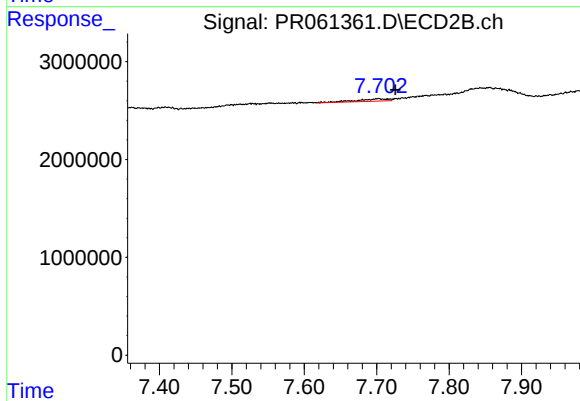
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 251820
Conc: 0.75 ng/ml



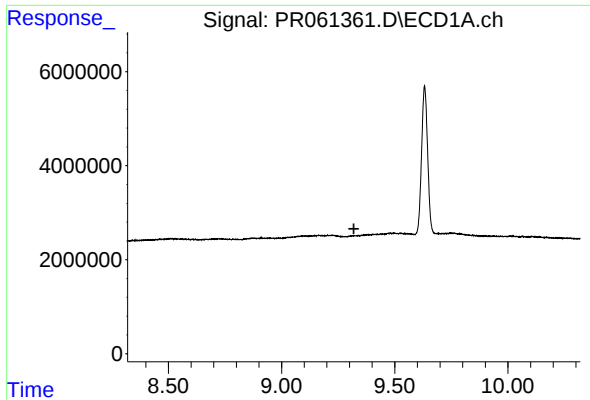
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.049 min
Response: 78688
Conc: 1.27 ng/ml



#44 AR-1268-4

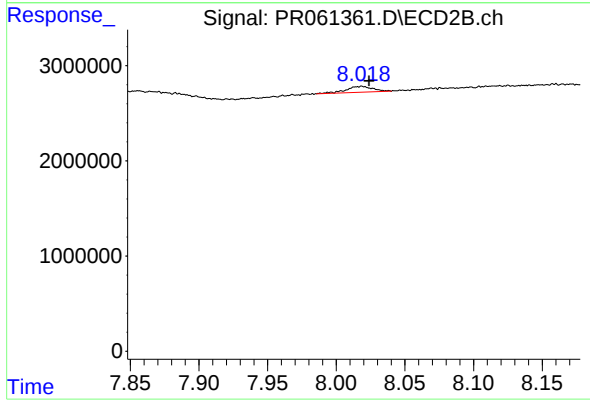
R.T.: 7.702 min
Delta R.T.: -0.023 min
Response: 737389
Conc: 5.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 819808
Conc: 0.76 ng/ml