

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:32
 Operator : YP\AJ
 Sample : 01362-09DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	17591118	21850401	6.485	5.495
2)	SA Decachlor...	9.666	8.144	22790507	31401188	10.897	9.841
Target Compounds							
3)	L1 AR-1016-1	4.929	4.038	36328377	147.3E6	419.406	1060.707 #
4)	L1 AR-1016-2	4.950	4.038	55208282	147.3E6	464.476	764.384 #
5)	L1 AR-1016-3	5.016	4.215	31368981	45994096	410.135	453.050
6)	L1 AR-1016-4	5.119	4.267	28365642	36441413	455.911	474.481
7)	L1 AR-1016-5	5.438	4.482	29095176	48872778	473.335	475.590
8)	L2 AR-1221-1	3.911	3.132	3213770	3708251	94.879	83.624
9)	L2 AR-1221-2	4.007	3.219	4082536	5004855	170.122	158.465
10)	L2 AR-1221-3	4.086	3.295	13961028	18767729	186.852	173.301
11)	L3 AR-1232-1	4.086	3.295	13961028	18767729	216.646	207.609
12)	L3 AR-1232-2	4.641	4.038	26315662	147.3E6	882.718	1708.327 #
13)	L3 AR-1232-3	4.950	4.215	55208282	45994096	981.389	1042.435
14)	L3 AR-1232-4	5.119	4.307	28365642	45662350	980.945	1194.525
15)	L3 AR-1232-5	5.223	4.482	23070900	48872778	1089.802	1098.161
16)	L4 AR-1242-1	4.929	4.038	36328377	147.3E6	492.659	1281.837 #
17)	L4 AR-1242-2	4.950	4.038	55208282	147.3E6	546.106	922.389 #
18)	L4 AR-1242-3	5.016	4.215	31368981	45994096	480.664	546.151
19)	L4 AR-1242-4	5.119	4.307	28365642	45662350	531.681	573.100
20)	L4 AR-1242-5	5.914	4.851	7472350	18839187	139.002	182.251 #
21)	L5 AR-1248-1	4.929	4.038	36328377	147.3E6	645.714	1696.068 #
22)	L5 AR-1248-2	5.223	4.267	23070900	36441413	316.464	310.810
23)	L5 AR-1248-3	5.438	4.307	29095176	45662350	338.810	380.243
24)	L5 AR-1248-4	5.874	4.482	7849963	48872778	82.490	331.860 #
25)	L5 AR-1248-5	5.914	4.893	7472350	10573771	81.034	71.597
26)	L6 AR-1254-1	5.843	4.851	9469748	18839187	100.252	83.628
27)	L6 AR-1254-2	6.083	5.010	2935935	1242895	20.110	6.462 #
28)	L6 AR-1254-3	6.479	5.429	950518	1169336	6.160	3.722 #
29)	L6 AR-1254-4	6.796	5.674	428132	921219	3.702	4.756 #
30)	L6 AR-1254-5	7.255	6.117	274423	388476	2.216	1.441 #
31)	L7 AR-1260-1	6.692	5.574	324458	669056	2.771	3.131
32)	L7 AR-1260-2	6.946	5.775	282572	143224	2.036	0.557 #
33)	L7 AR-1260-3	7.410f	5.937	63896	617926	0.619	2.622 #
34)	L7 AR-1260-4	0.000	6.434	0	193174	N.D.	1.000 #
35)	L7 AR-1260-5	7.911	6.729	108678	203993	0.478	0.455
36)	L8 AR-1262-1	0.000	6.165	0	379672	N.D.	1.314 #
37)	L8 AR-1262-2	7.911	6.434	108678	193174	0.416	0.757 #
38)	L8 AR-1262-3	8.246	7.007	442968	330940	2.422	1.727 #
39)	L8 AR-1262-4	0.000	7.076	0	665982	N.D.	1.829 #
40)	L8 AR-1262-5	8.957	7.608	145607	169881	1.459	1.054 #
41)	L9 AR-1268-1	8.246	7.007	442968	330940	1.038	0.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 13:32
 Operator : YP\AJ
 Sample : 01362-09DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

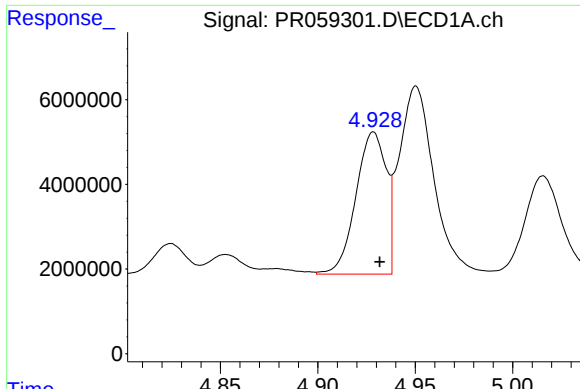
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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
42) L9	AR-1268-2	0.000	7.076	0	665982	N.D.	0.910 #
43) L9	AR-1268-3	8.597f	7.294	160954	142072	0.478	0.227 #
44) L9	AR-1268-4	8.957	7.608	145607	169881	0.982	0.683 #
45) L9	AR-1268-5	9.359	7.904	177137	290083	0.164	0.149

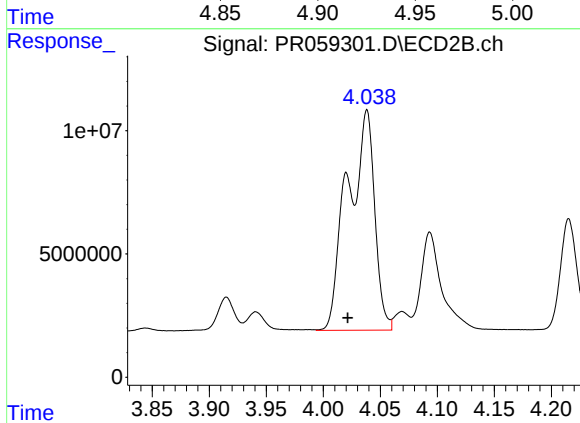
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

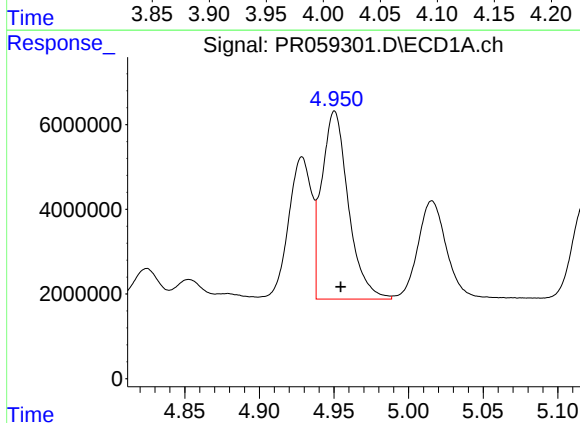
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 36328377
Conc: 419.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



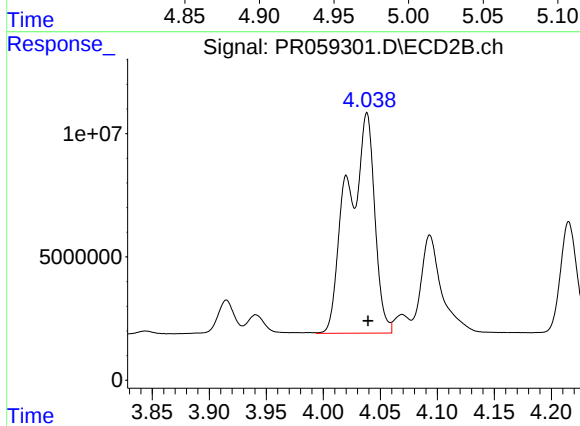
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 147272244
Conc: 1060.71 ng/ml



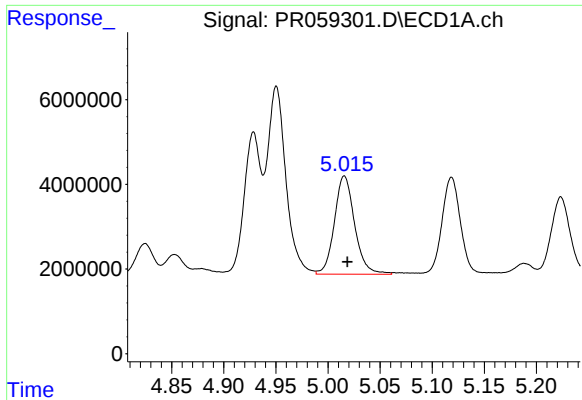
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 55208282
Conc: 464.48 ng/ml



#4 AR-1016-2

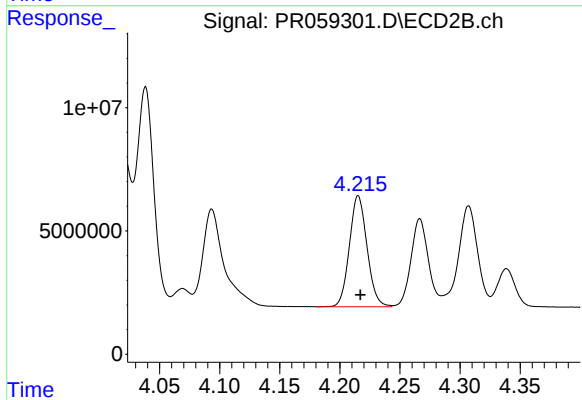
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 147272244
Conc: 764.38 ng/ml



#5 AR-1016-3

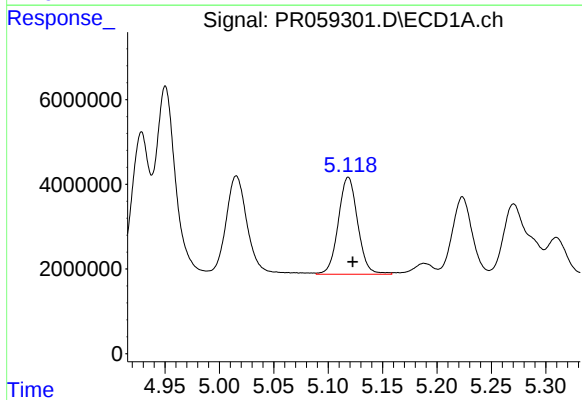
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 31368981
Conc: 410.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



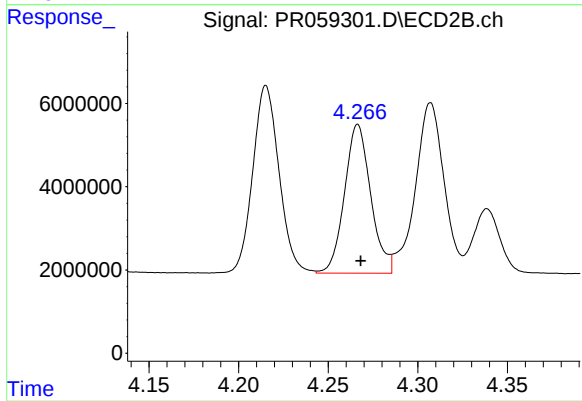
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 45994096
Conc: 453.05 ng/ml



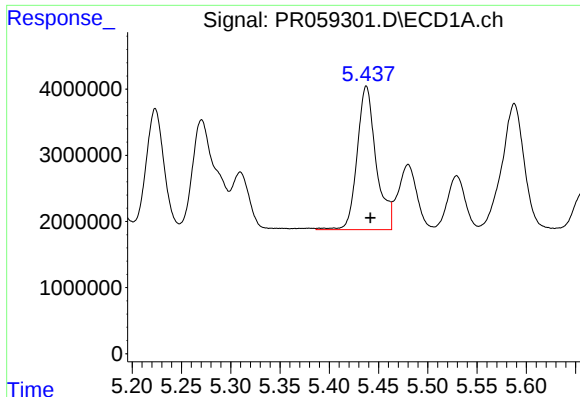
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 28365642
Conc: 455.91 ng/ml



#6 AR-1016-4

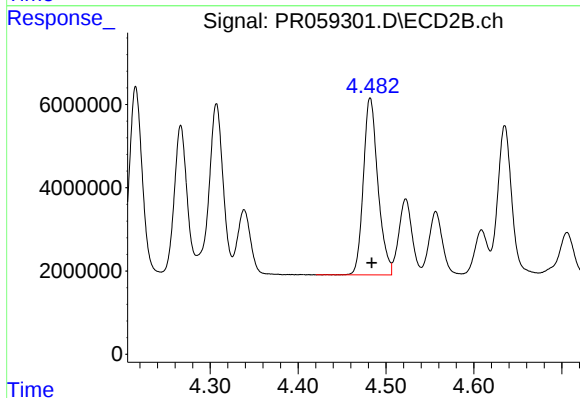
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 36441413
Conc: 474.48 ng/ml



#7 AR-1016-5

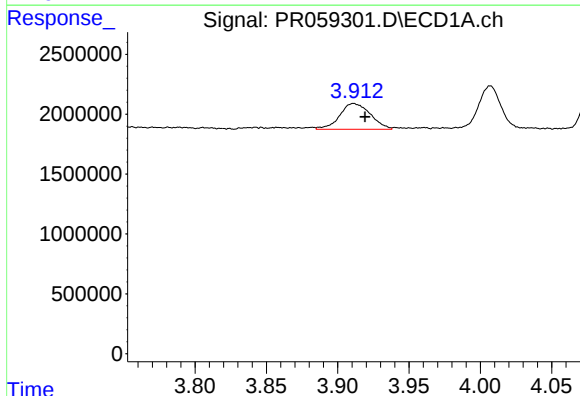
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 29095176
Conc: 473.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



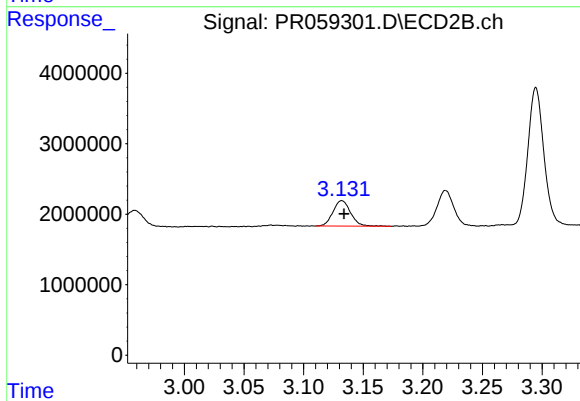
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 48872778
Conc: 475.59 ng/ml



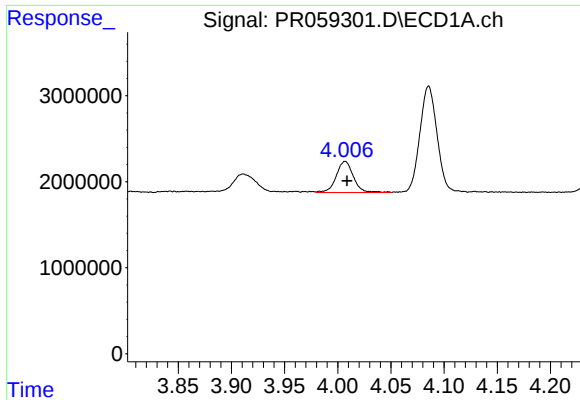
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 3213770
Conc: 94.88 ng/ml



#8 AR-1221-1

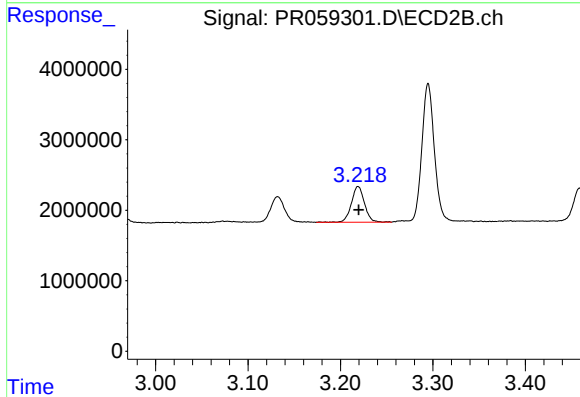
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 3708251
Conc: 83.62 ng/ml



#9 AR-1221-2

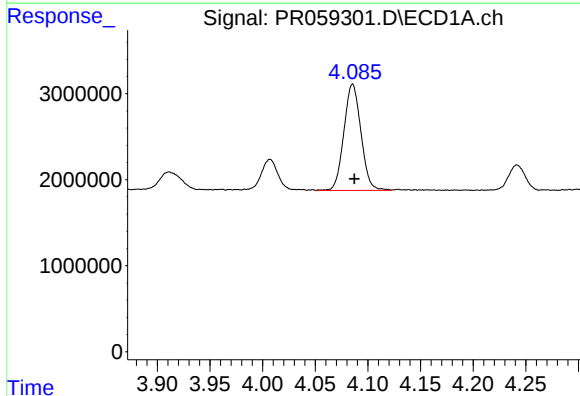
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4082536
Conc: 170.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



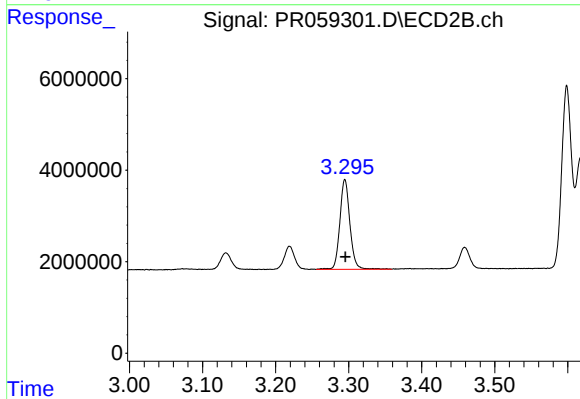
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 5004855
Conc: 158.46 ng/ml



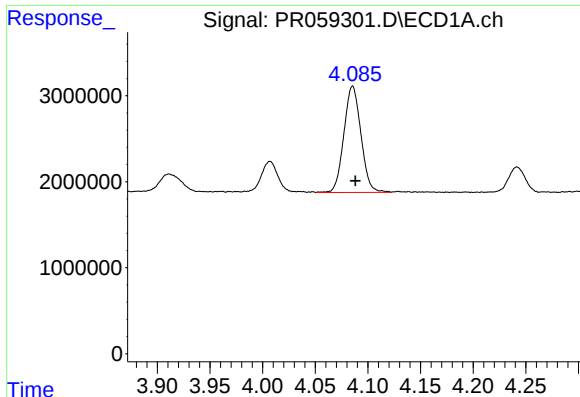
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 13961028
Conc: 186.85 ng/ml



#10 AR-1221-3

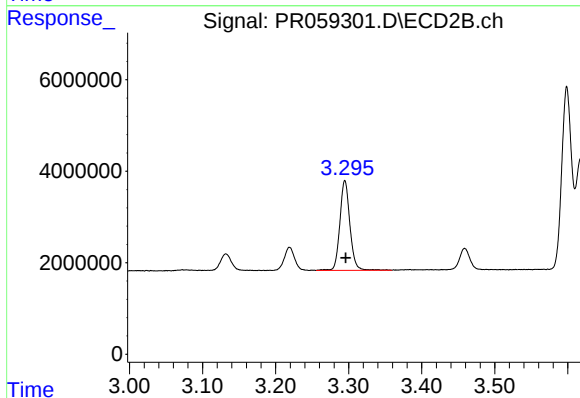
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 18767729
Conc: 173.30 ng/ml



#11 AR-1232-1

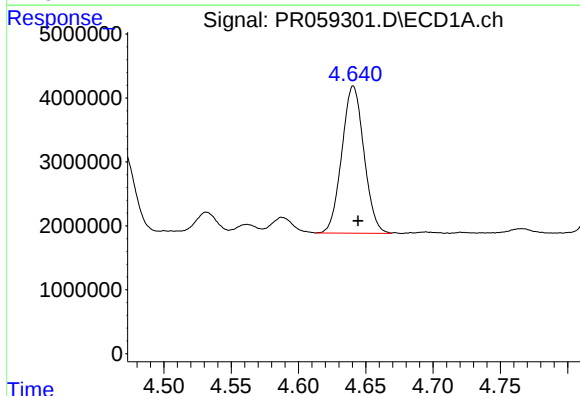
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 13961028
Conc: 216.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



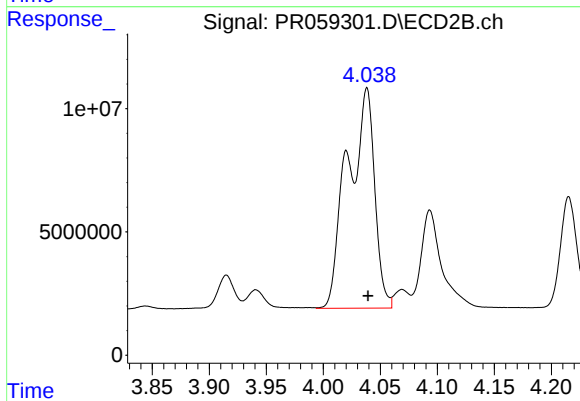
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 18767729
Conc: 207.61 ng/ml



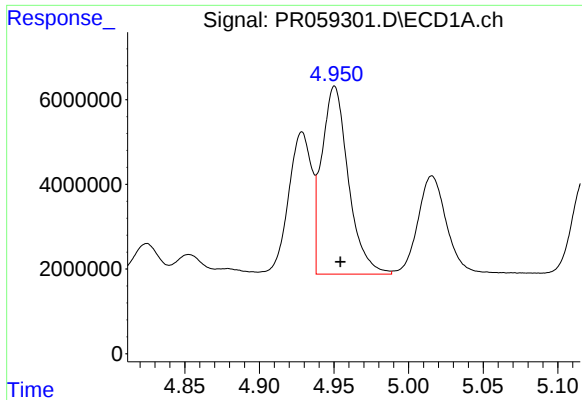
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 26315662
Conc: 882.72 ng/ml



#12 AR-1232-2

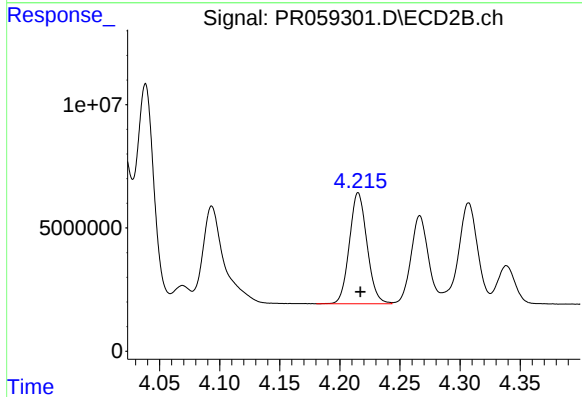
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 147272244
Conc: 1708.33 ng/ml



#13 AR-1232-3

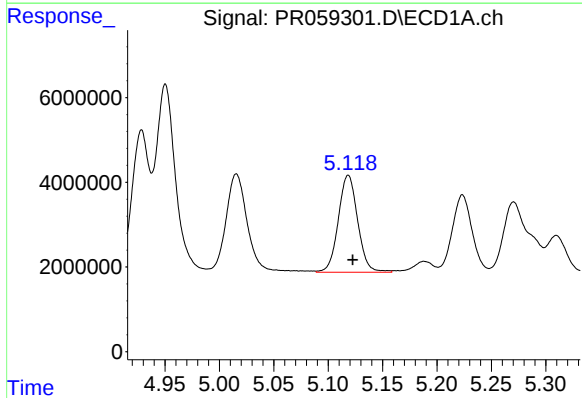
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 55208282
Conc: 981.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



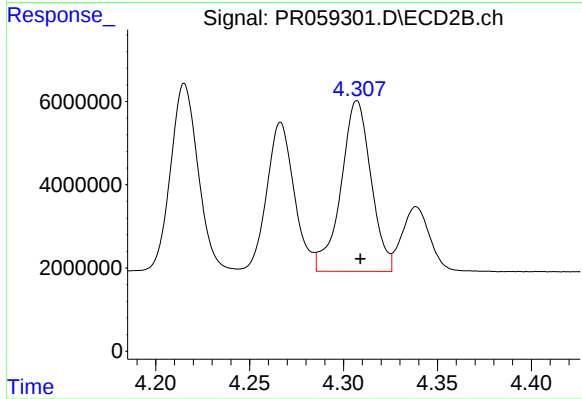
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 45994096
Conc: 1042.44 ng/ml



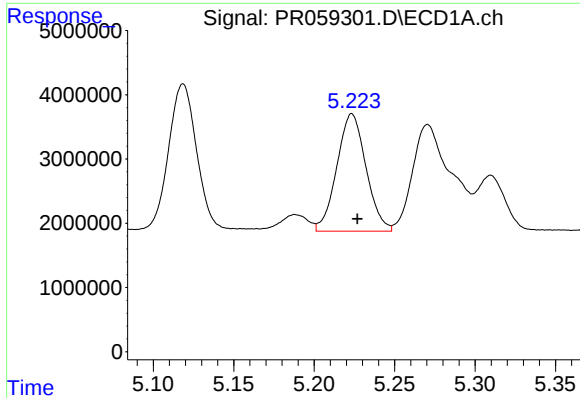
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 28365642
Conc: 980.94 ng/ml



#14 AR-1232-4

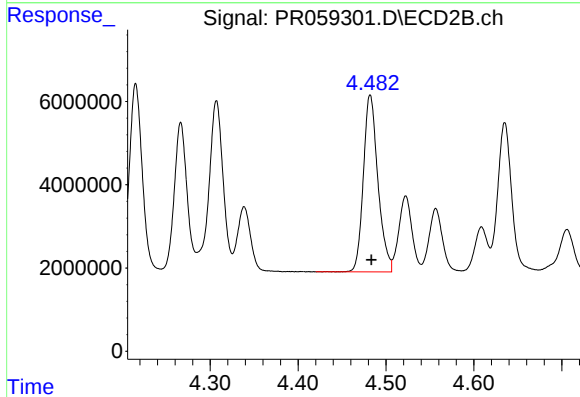
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45662350
Conc: 1194.53 ng/ml



#15 AR-1232-5

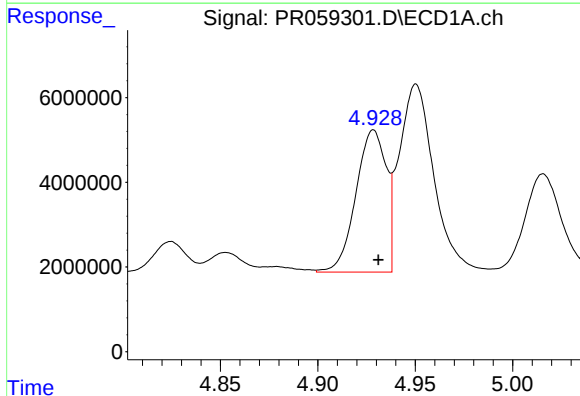
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 23070900
Conc: 1089.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



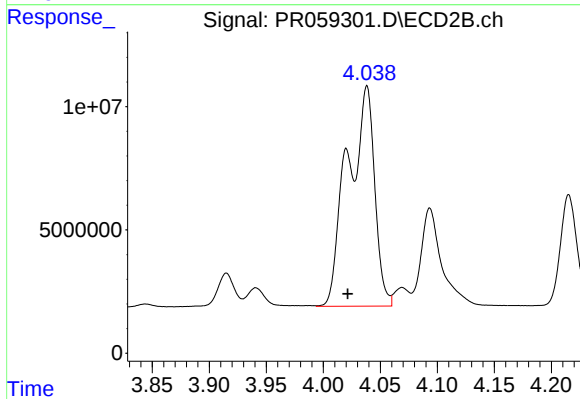
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 48872778
Conc: 1098.16 ng/ml



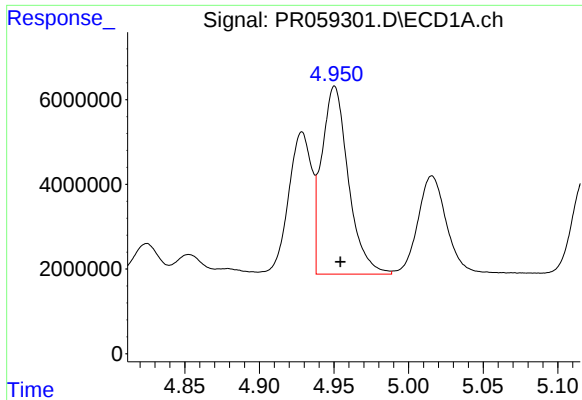
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 36328377
Conc: 492.66 ng/ml



#16 AR-1242-1

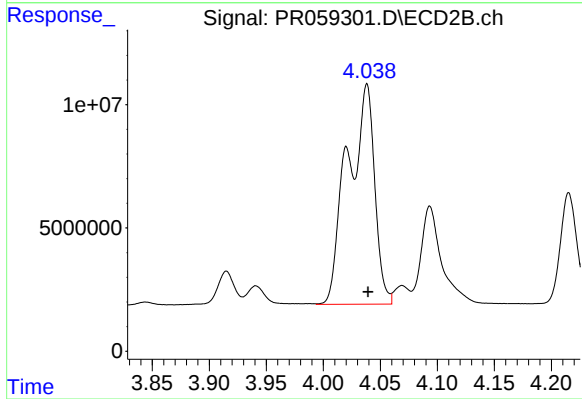
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 147272244
Conc: 1281.84 ng/ml



#17 AR-1242-2

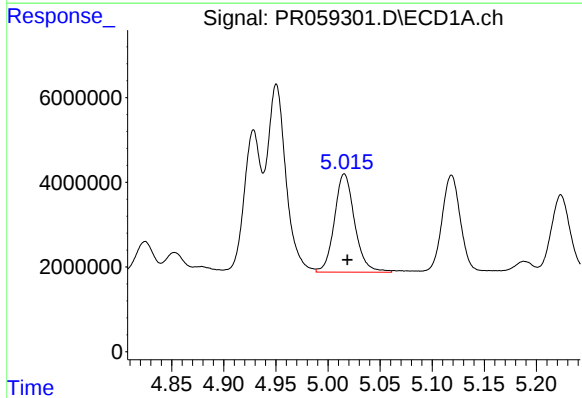
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 55208282
Conc: 546.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



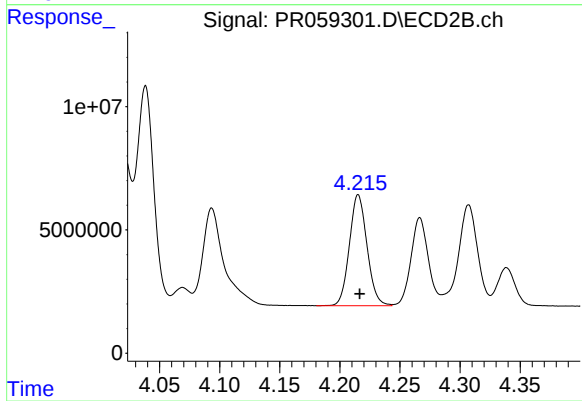
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 147272244
Conc: 922.39 ng/ml



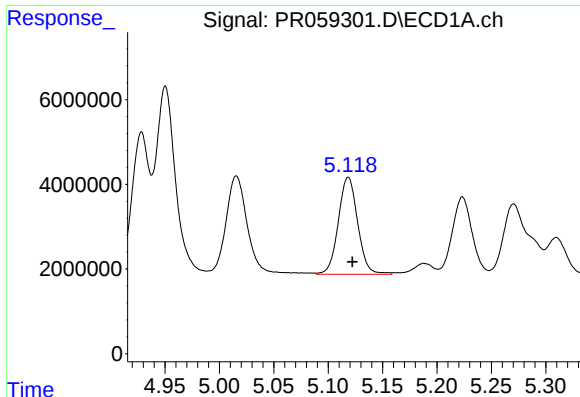
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 31368981
Conc: 480.66 ng/ml



#18 AR-1242-3

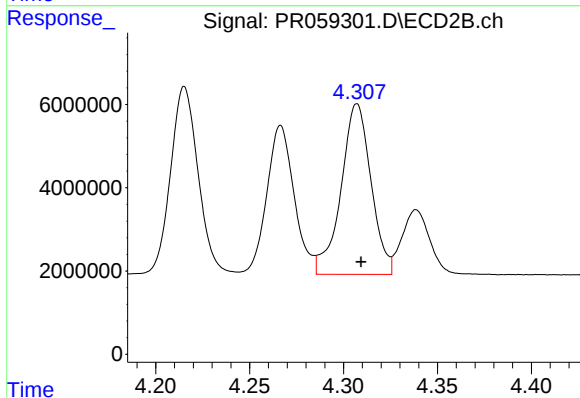
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 45994096
Conc: 546.15 ng/ml



#19 AR-1242-4

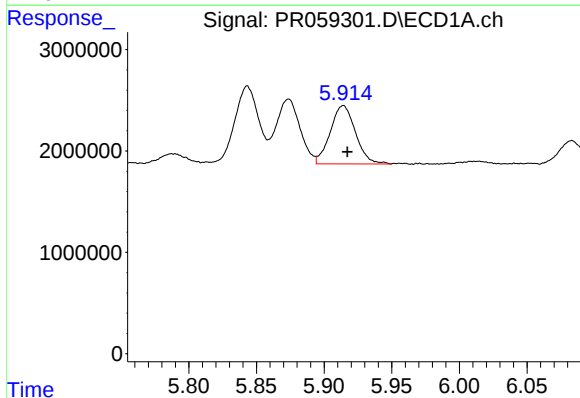
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 28365642
Conc: 531.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



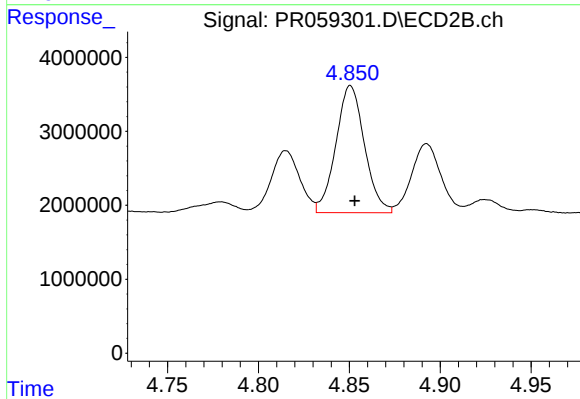
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45662350
Conc: 573.10 ng/ml



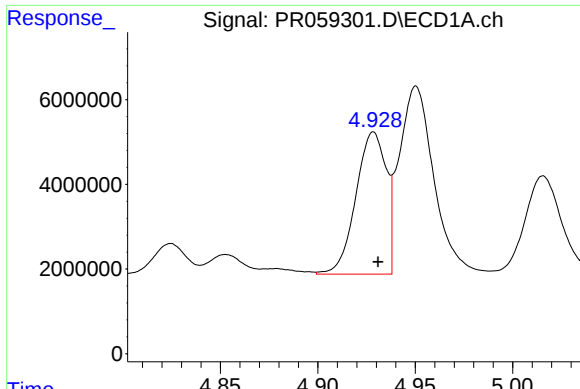
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 7472350
Conc: 139.00 ng/ml



#20 AR-1242-5

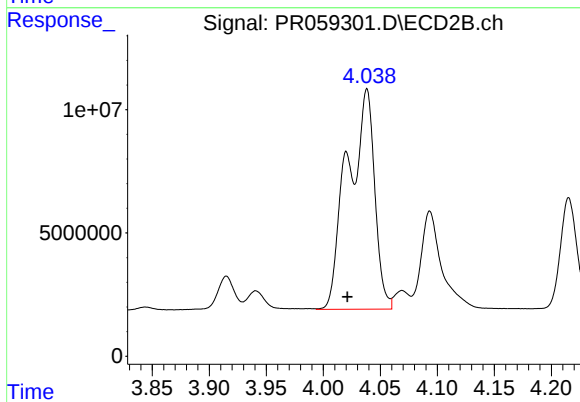
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 18839187
Conc: 182.25 ng/ml



#21 AR-1248-1

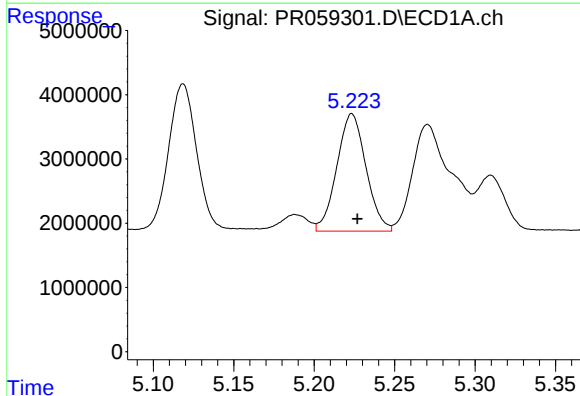
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 36328377
Conc: 645.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



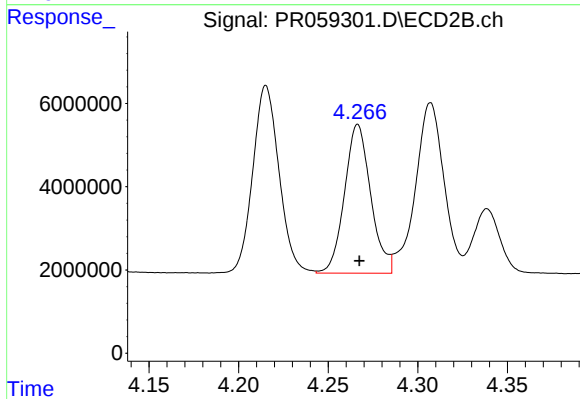
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 147272244
Conc: 1696.07 ng/ml



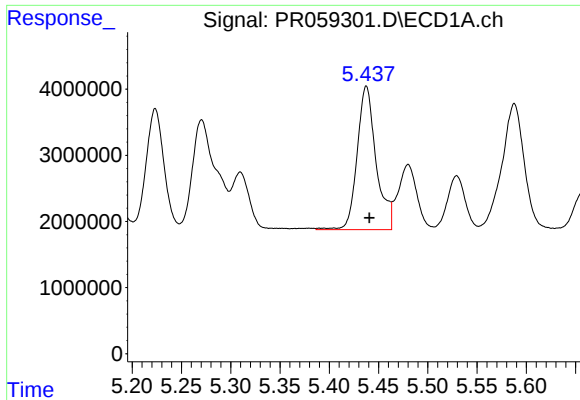
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 23070900
Conc: 316.46 ng/ml



#22 AR-1248-2

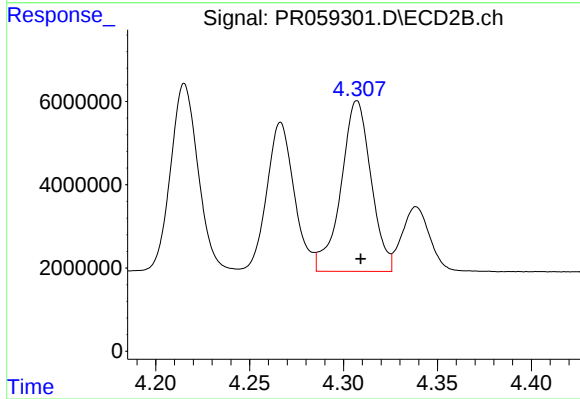
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 36441413
Conc: 310.81 ng/ml



#23 AR-1248-3

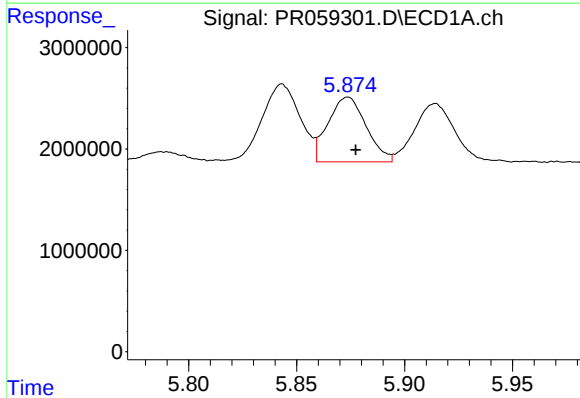
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 29095176
Conc: 338.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



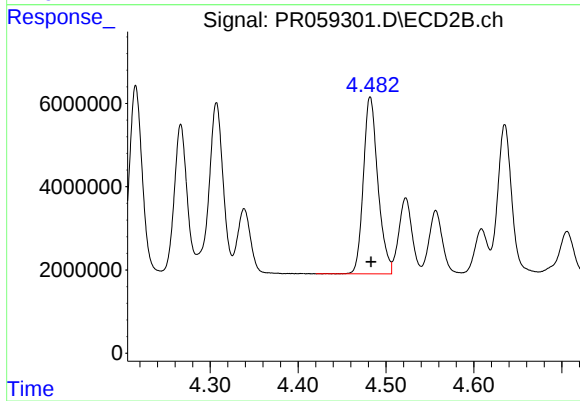
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45662350
Conc: 380.24 ng/ml



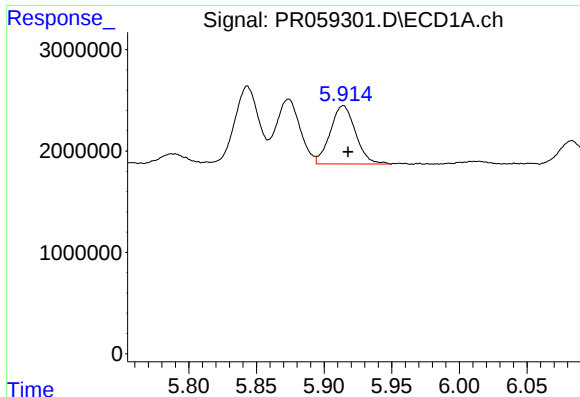
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 7849963
Conc: 82.49 ng/ml



#24 AR-1248-4

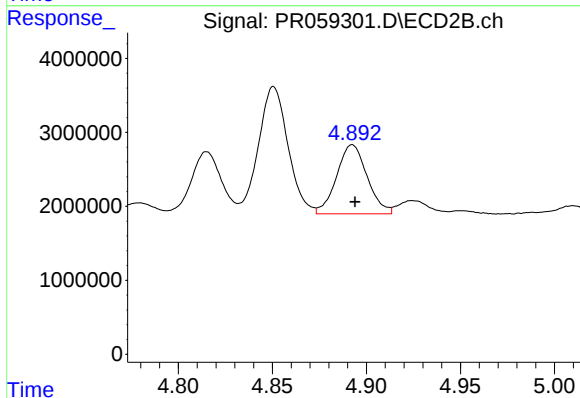
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 48872778
Conc: 331.86 ng/ml



#25 AR-1248-5

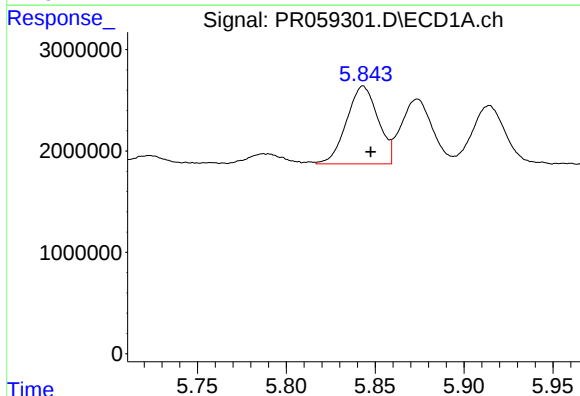
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 7472350
Conc: 81.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



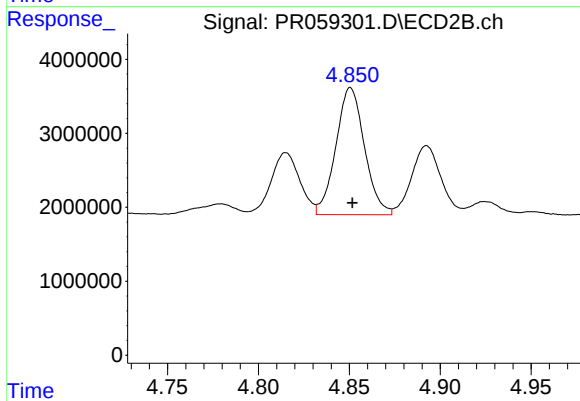
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 10573771
Conc: 71.60 ng/ml



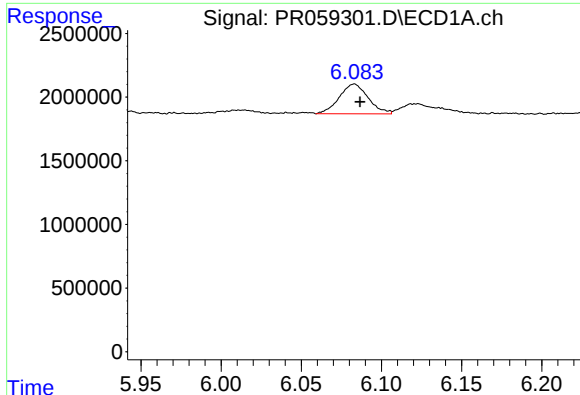
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 9469748
Conc: 100.25 ng/ml



#26 AR-1254-1

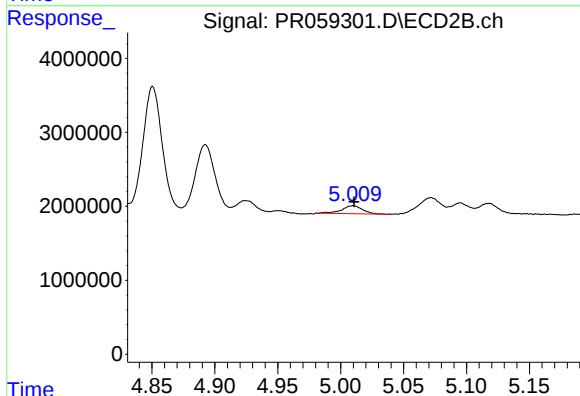
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 18839187
Conc: 83.63 ng/ml



#27 AR-1254-2

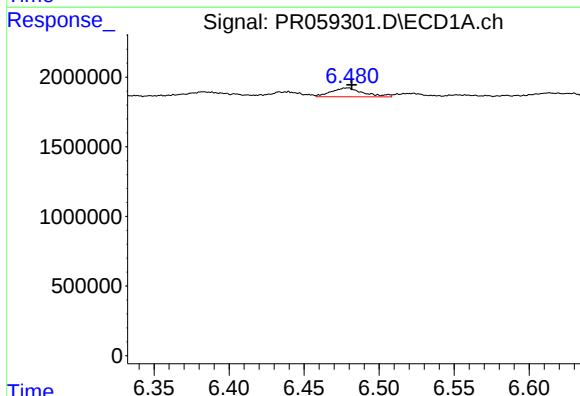
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 2935935
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



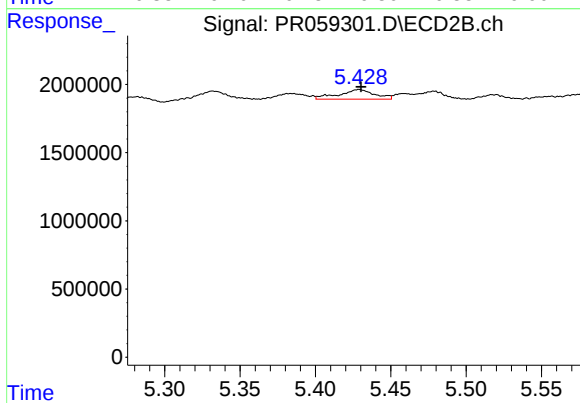
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1242895
Conc: 6.46 ng/ml



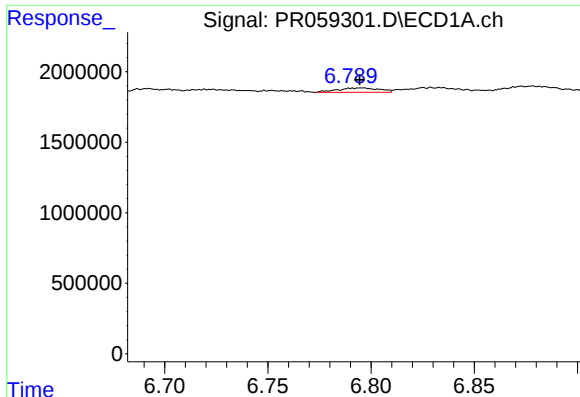
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 950518
Conc: 6.16 ng/ml



#28 AR-1254-3

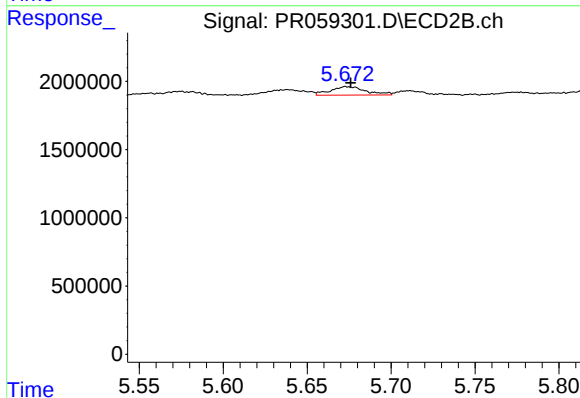
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 1169336
Conc: 3.72 ng/ml



#29 AR-1254-4

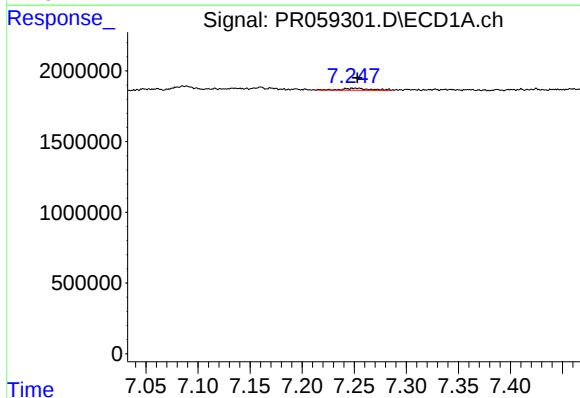
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 428132
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



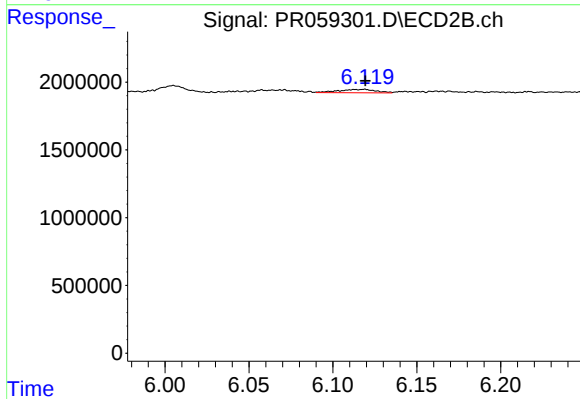
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 921219
Conc: 4.76 ng/ml



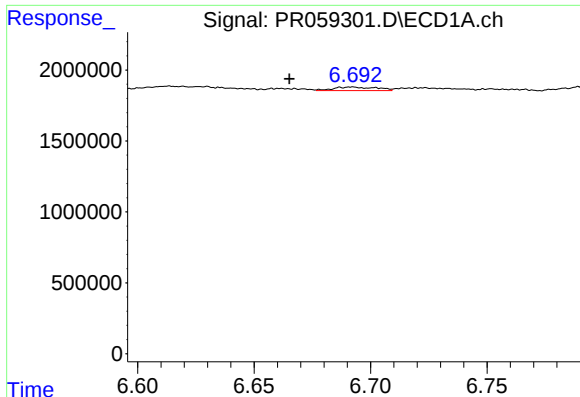
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 274423
Conc: 2.22 ng/ml



#30 AR-1254-5

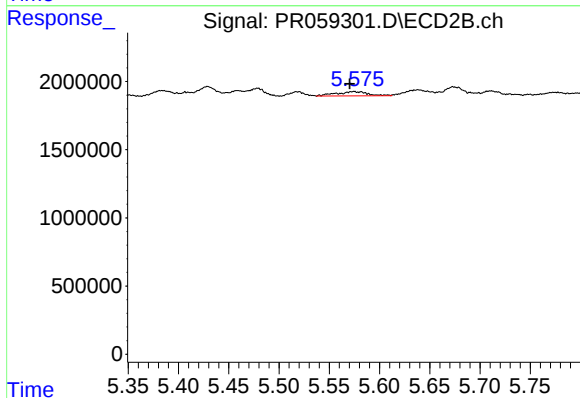
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 388476
Conc: 1.44 ng/ml



#31 AR-1260-1

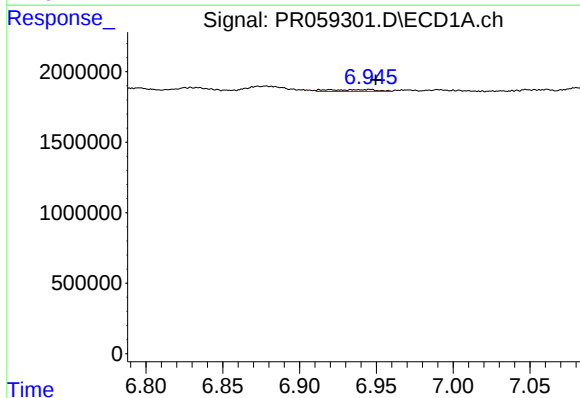
R.T.: 6.692 min
Delta R.T.: 0.027 min
Response: 324458
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



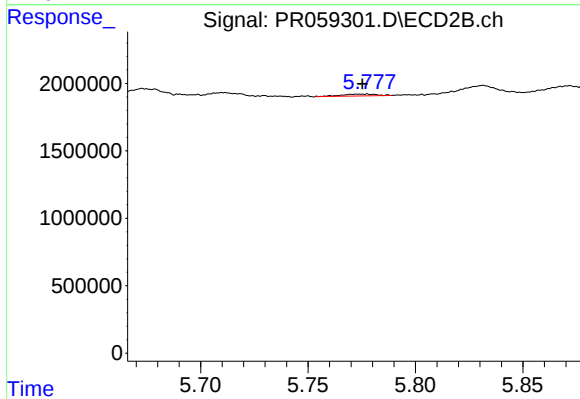
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 669056
Conc: 3.13 ng/ml



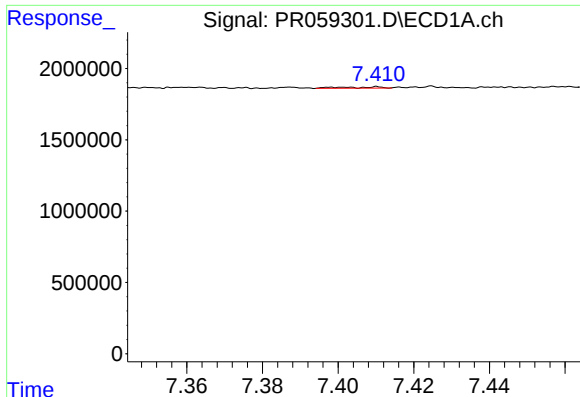
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 282572
Conc: 2.04 ng/ml



#32 AR-1260-2

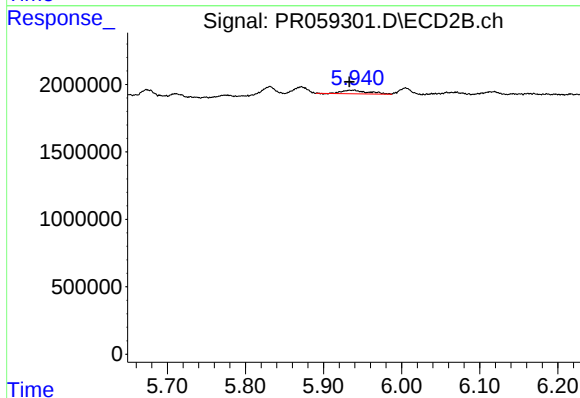
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 143224
Conc: 0.56 ng/ml



#33 AR-1260-3

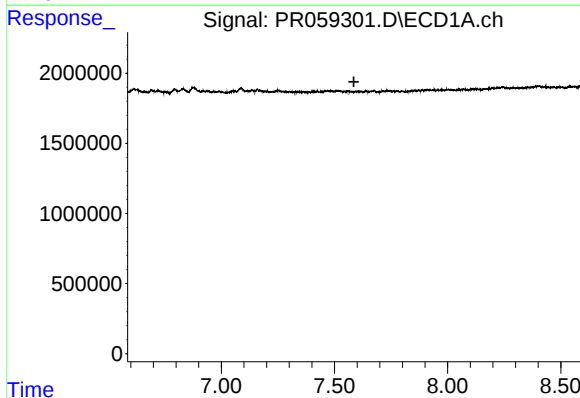
R.T.: 7.410 min
Delta R.T.: 0.068 min
Response: 63896
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



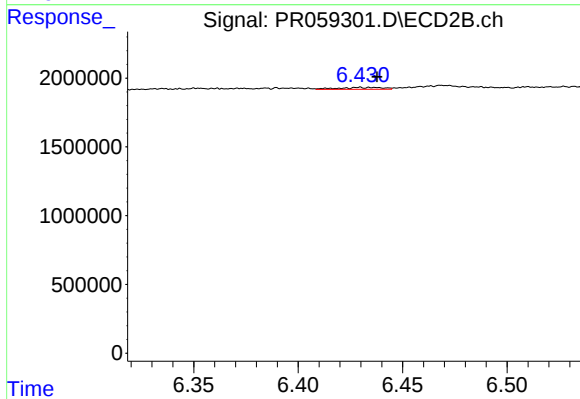
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 617926
Conc: 2.62 ng/ml



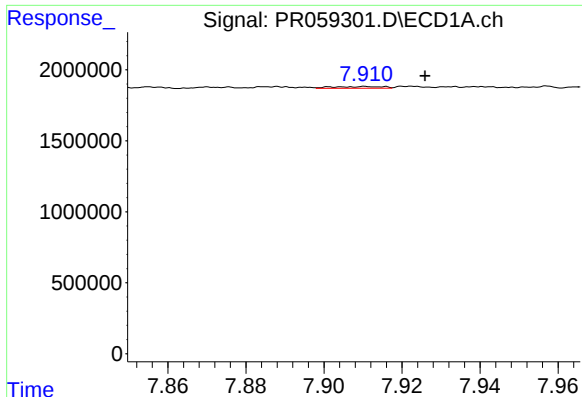
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#34 AR-1260-4

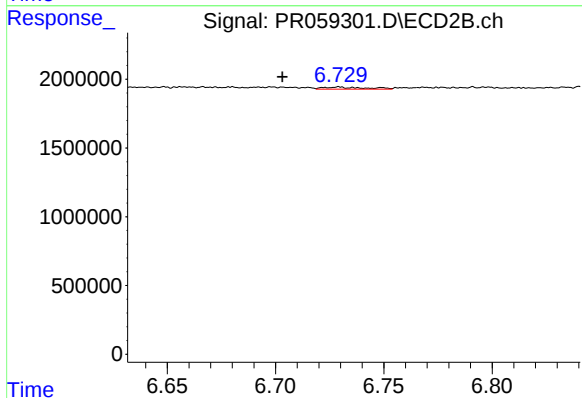
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 193174
Conc: 1.00 ng/ml



#35 AR-1260-5

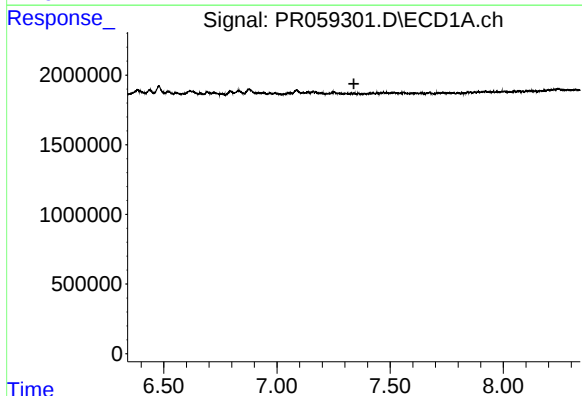
R.T.: 7.911 min
Delta R.T.: -0.015 min
Response: 108678
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



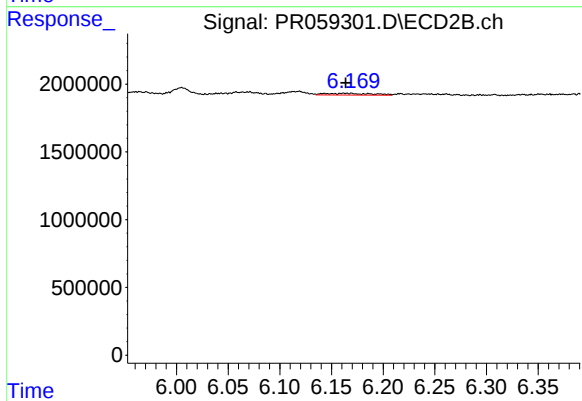
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: 0.025 min
Response: 203993
Conc: 0.46 ng/ml



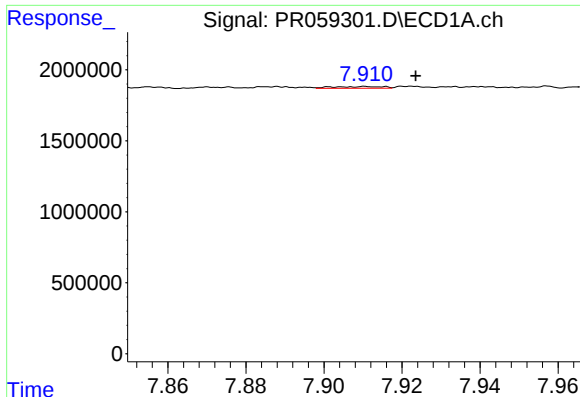
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

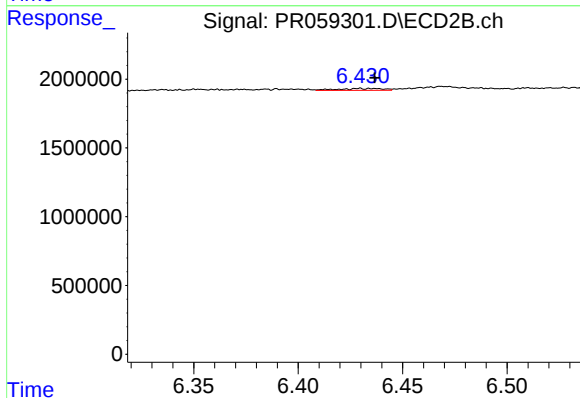
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 379672
Conc: 1.31 ng/ml



#37 AR-1262-2

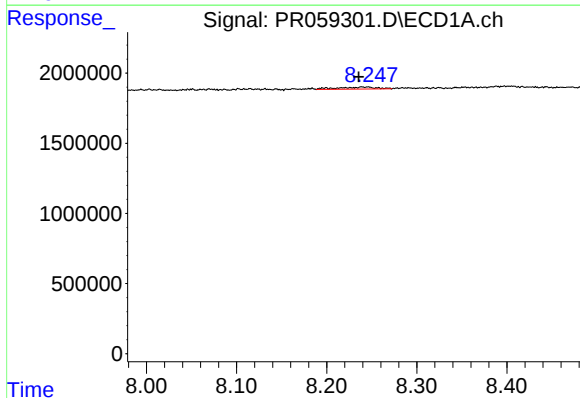
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 108678
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



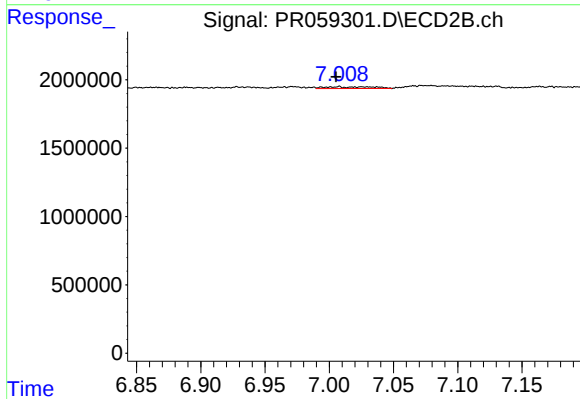
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 193174
Conc: 0.76 ng/ml



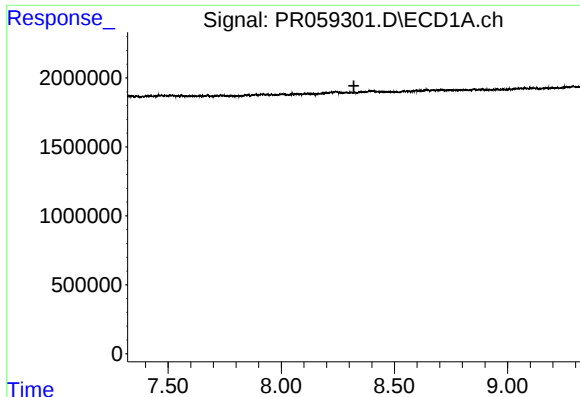
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.011 min
Response: 442968
Conc: 2.42 ng/ml



#38 AR-1262-3

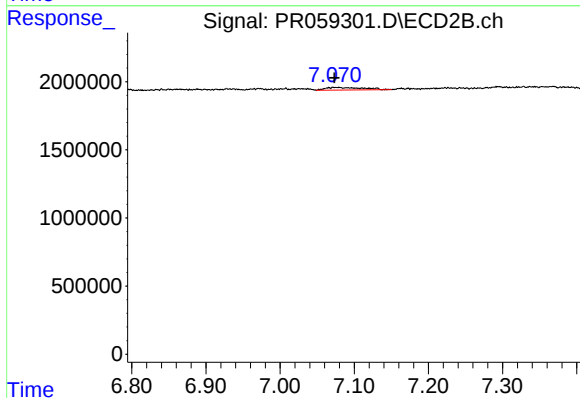
R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 330940
Conc: 1.73 ng/ml



#39 AR-1262-4

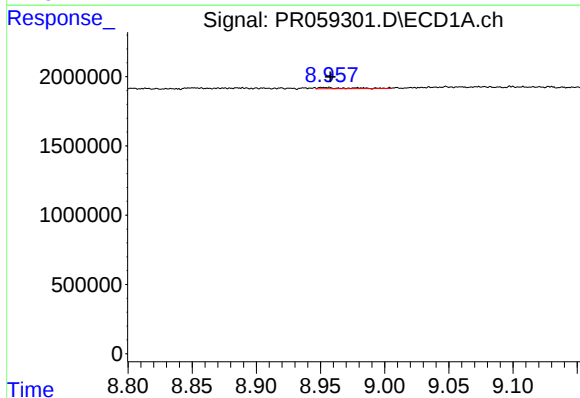
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



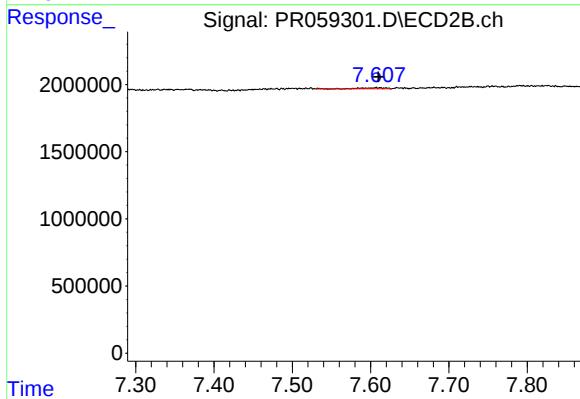
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 665982
Conc: 1.83 ng/ml



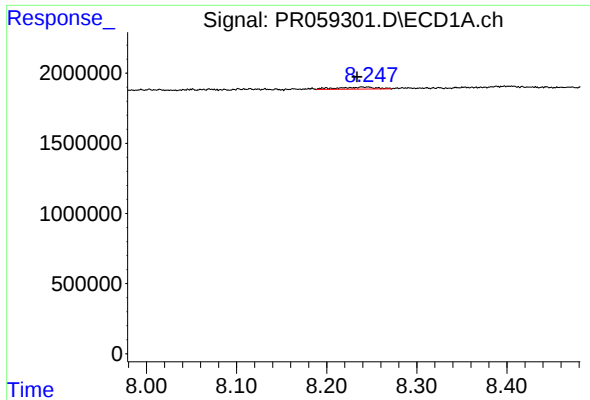
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: -0.001 min
Response: 145607
Conc: 1.46 ng/ml



#40 AR-1262-5

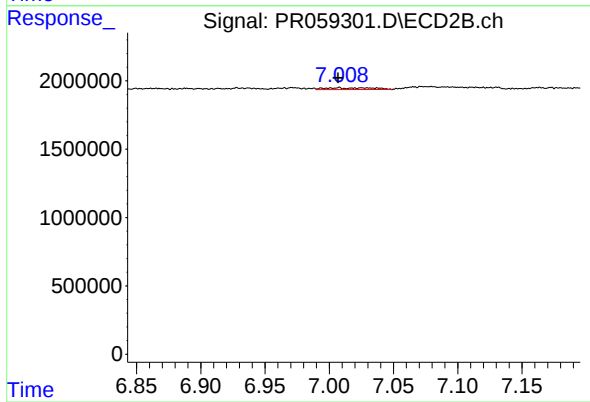
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 169881
Conc: 1.05 ng/ml



#41 AR-1268-1

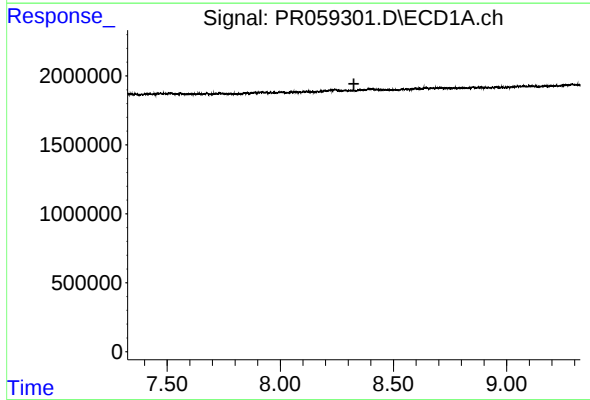
R.T.: 8.246 min
Delta R.T.: 0.012 min
Response: 442968
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



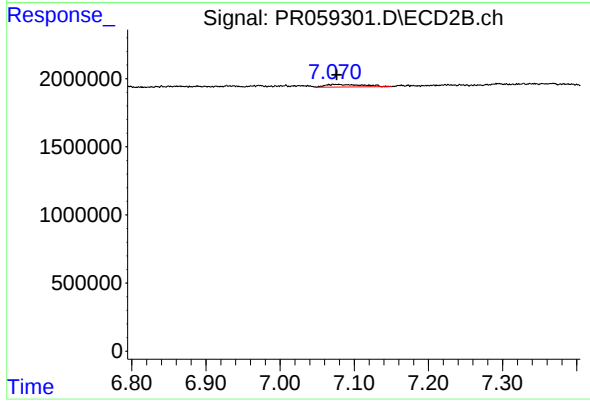
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 330940
Conc: 0.41 ng/ml



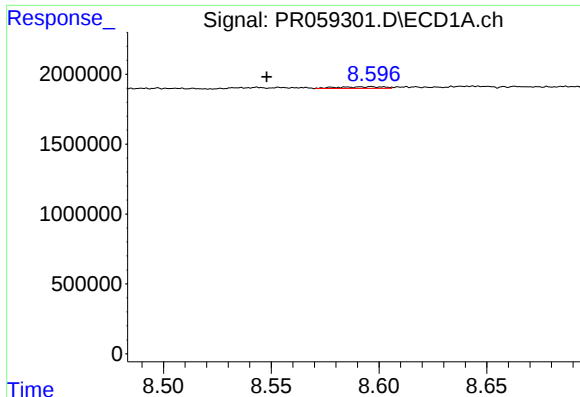
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

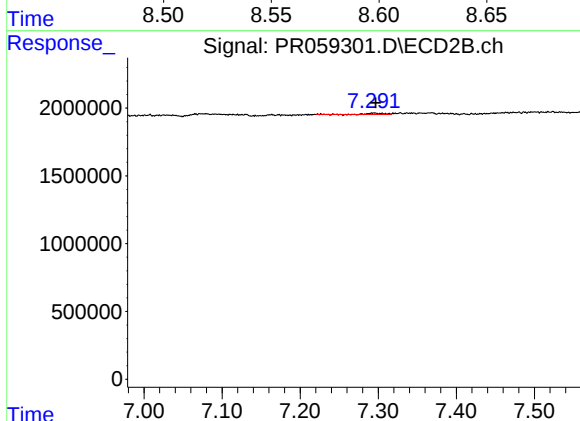
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 665982
Conc: 0.91 ng/ml



#43 AR-1268-3

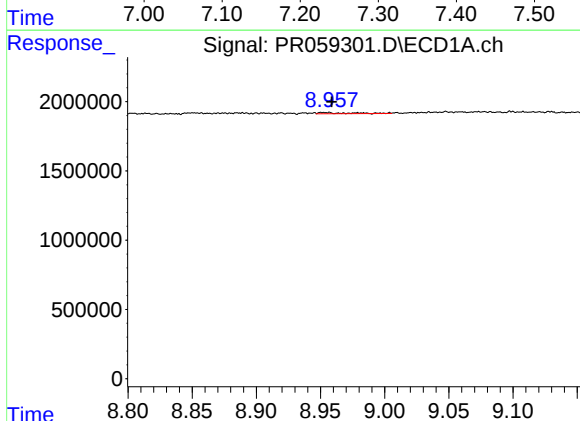
R.T.: 8.597 min
Delta R.T.: 0.049 min
Response: 160954
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



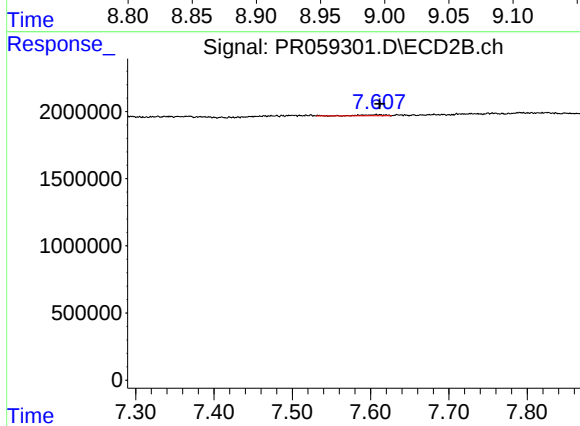
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 142072
Conc: 0.23 ng/ml



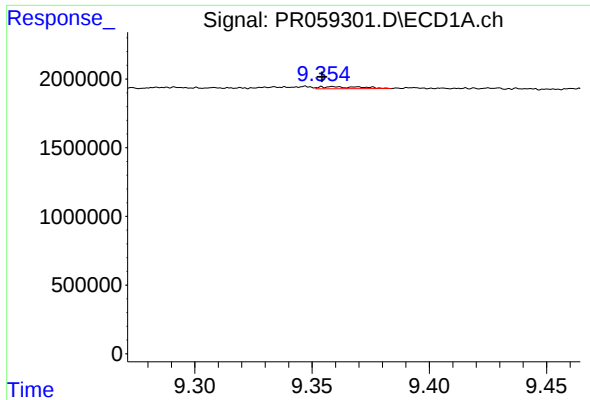
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 145607
Conc: 0.98 ng/ml



#44 AR-1268-4

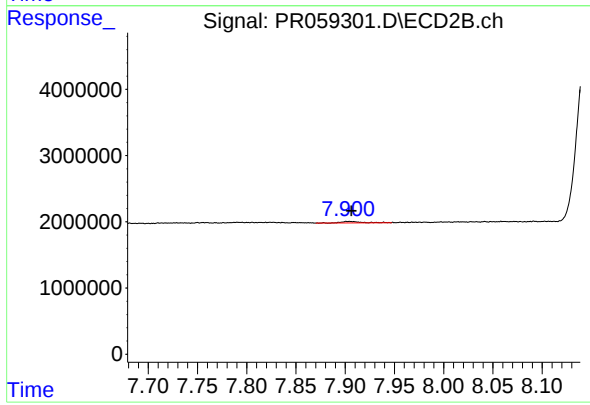
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 169881
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.005 min
Response: 177137
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 290083
Conc: 0.15 ng/ml