

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 19:25
 Operator : YP\AJ
 Sample : 04607-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.880	130.8E6	75775971	20.152	22.165
2) SA Decachlor...	9.662	8.169	80537047	62923964	21.748	21.055
Target Compounds						
3) L1 AR-1016-1	4.902	4.002	1750340	755469	8.959	6.711 #
4) L1 AR-1016-2	4.926	4.022	2519622	1168441	8.943	6.878
5) L1 AR-1016-3	4.996	4.201	1807615	515416	10.759	5.930 #
6) L1 AR-1016-4	5.096	4.250	1178990	732991	8.590	10.838 #
7) L1 AR-1016-5	5.414	4.471	1026689	653780	7.693	7.549
8) L2 AR-1221-1	0.000	3.138	0	47375	N.D.	1.279 #
9) L2 AR-1221-2	3.982	3.184	2143086	640395	45.658	24.835 #
10) L2 AR-1221-3	0.000	3.267	0	423612	N.D.	4.421 #
11) L3 AR-1232-1	0.000	3.267	0	423612	N.D.	5.316 #
12) L3 AR-1232-2	4.614	4.022	342431	1168441	5.407	15.615 #
13) L3 AR-1232-3	4.926	4.201	2519622	515416	20.027	13.690 #
14) L3 AR-1232-4	5.096	4.294	1178990	692492	19.459	21.825
15) L3 AR-1232-5	5.201	4.471	1463804	653780	33.840	18.132 #
16) L4 AR-1242-1	4.902	4.002	1750340	755469	10.499	7.913
17) L4 AR-1242-2	4.926	4.022	2519622	1168441	10.559	8.183
18) L4 AR-1242-3	4.996	4.201	1807615	515416	12.731	7.036 #
19) L4 AR-1242-4	5.096	4.294	1178990	692492	10.059	10.125
20) L4 AR-1242-5	5.891	4.842	1526328	995156	13.162	11.376
21) L5 AR-1248-1	4.902	4.002	1750340	755469	13.537	10.114 #
22) L5 AR-1248-2	5.201	4.250	1463804	732991	8.632	6.866
23) L5 AR-1248-3	5.414	4.294	1026689	692492	5.087	6.511 #
24) L5 AR-1248-4	5.851	4.471	1163400	653780	5.340	5.032
25) L5 AR-1248-5	5.891	4.886	1526328	1555707	7.254	12.103 #
26) L6 AR-1254-1	5.824	4.842	1350890	995156	6.156	5.040
27) L6 AR-1254-2	6.061	5.004	2007846	629672	6.059	3.725 #
28) L6 AR-1254-3	6.453	5.428	1550064	1018716	4.601	3.753
29) L6 AR-1254-4	6.760	5.676	1791573	5916684	7.730	35.268 #
30) L6 AR-1254-5	7.227	6.146	7087257	6384822	29.021	27.456
31) L7 AR-1260-1	6.647	5.584	138359	388009	0.576	2.187 #
32) L7 AR-1260-2	6.911	5.790	1646060	616623	6.001	2.897 #
33) L7 AR-1260-3	7.338	5.950	7581641	352829	39.649	1.771 #
34) L7 AR-1260-4	7.558	6.514f	2433741	12245855	11.130	74.785 #
35) L7 AR-1260-5	7.908	6.735	230621	12118163	0.533	30.613 #
36) L8 AR-1262-1	7.338	6.184	7581641	1443578	24.886	5.708 #
37) L8 AR-1262-2	7.908	6.735	230621	12118163	0.450	26.422 #
38) L8 AR-1262-3	0.000	7.033	0	877807	N.D.	4.933 #
39) L8 AR-1262-4	8.328	7.091	1414686	581113	5.684	1.728 #
40) L8 AR-1262-5	8.960	7.663	1019904	658500	5.713	4.364
41) L9 AR-1268-1	0.000	7.033	0	877807	N.D.	1.626 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.328	7.091	1414686	581113	2.603	1.184 #
43) L9	AR-1268-3	8.529	7.356f	536141	17491685	1.145	42.078 #
44) L9	AR-1268-4	8.960	7.663	1019904	658500	5.097	3.886
45) L9	AR-1268-5	9.338	7.932	417341	198253	0.272	0.148 #

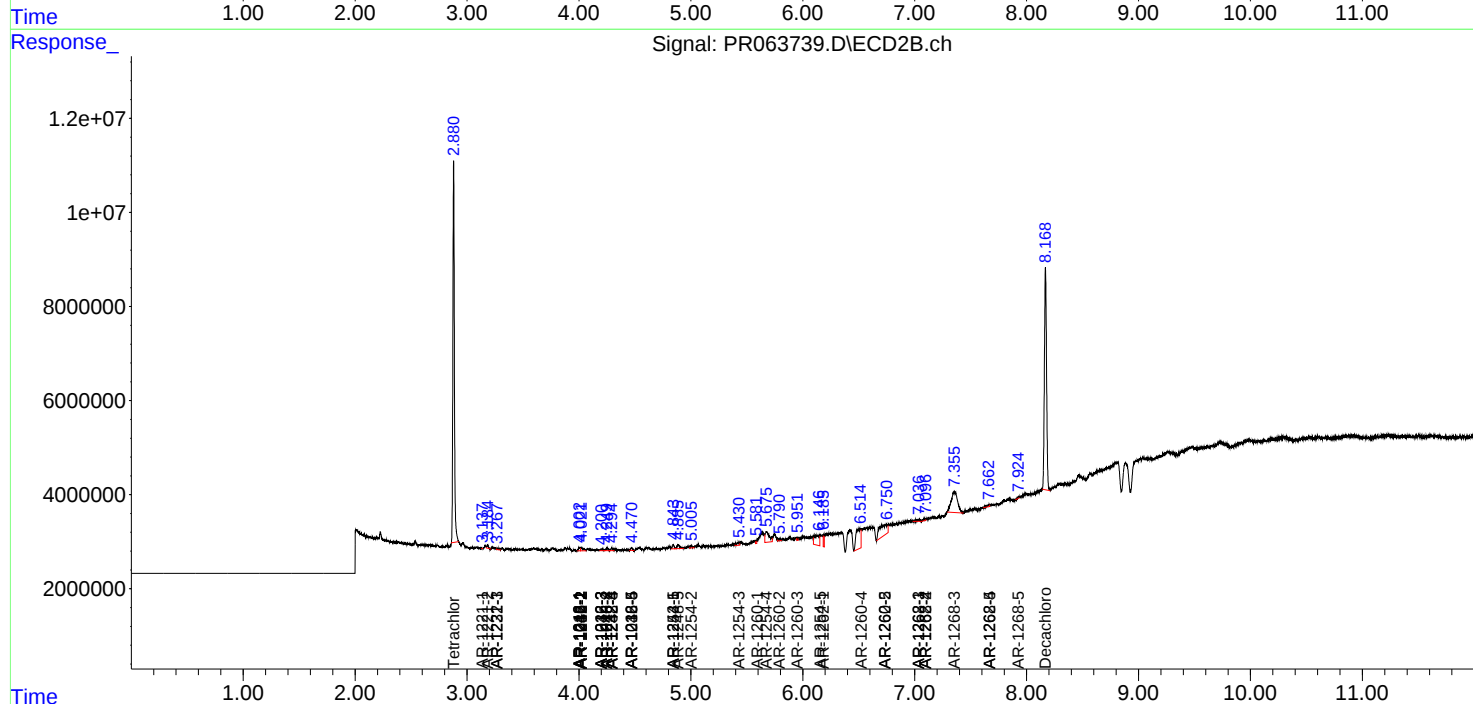
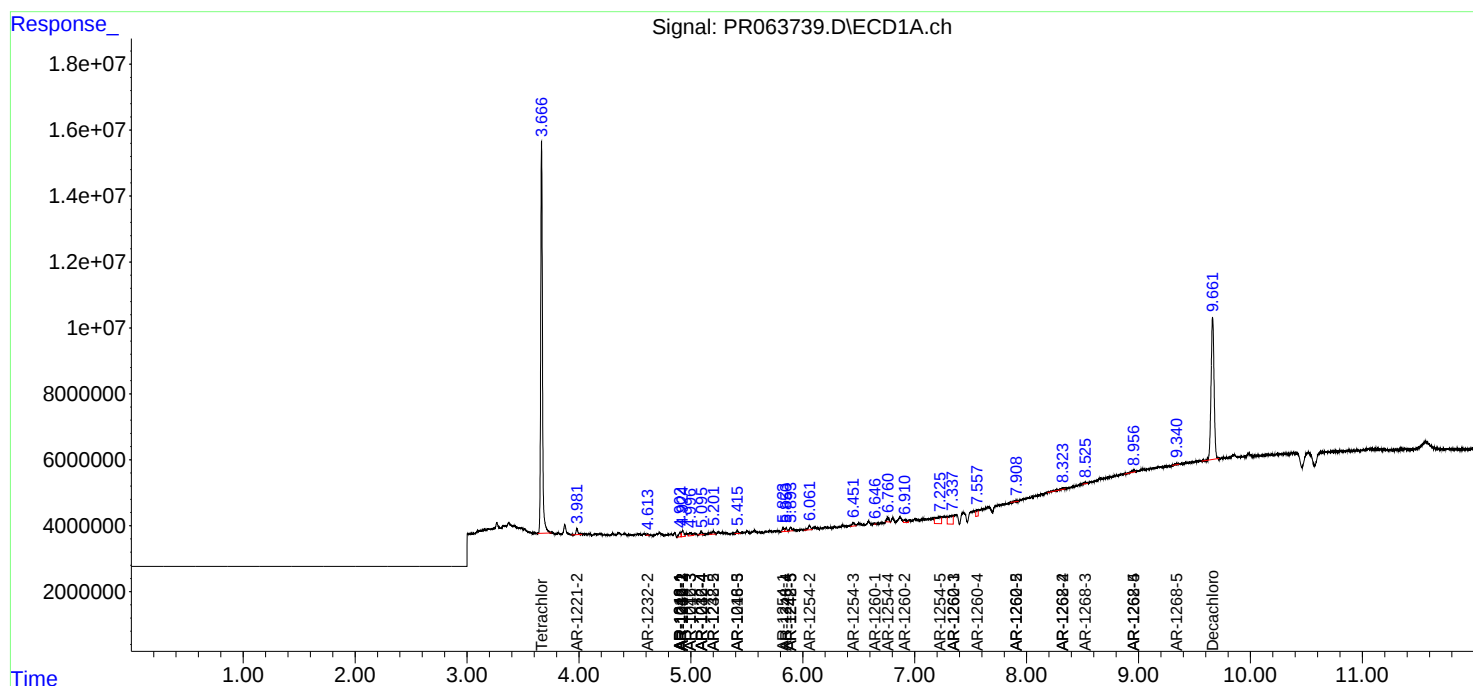
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

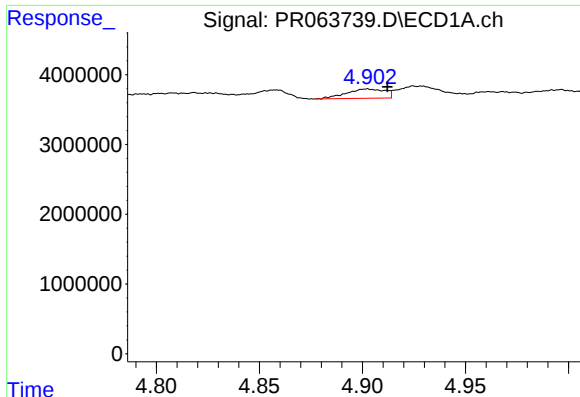
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 19:25
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:35:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

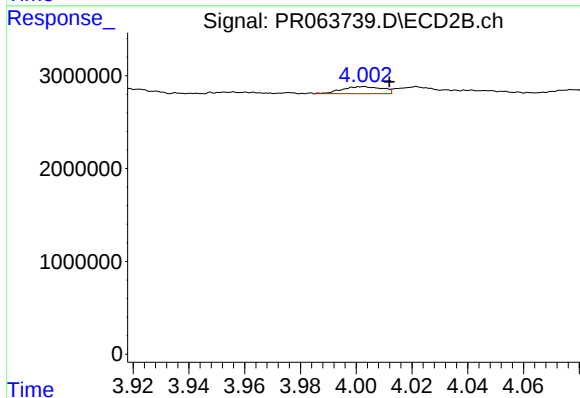




#3 AR-1016-1

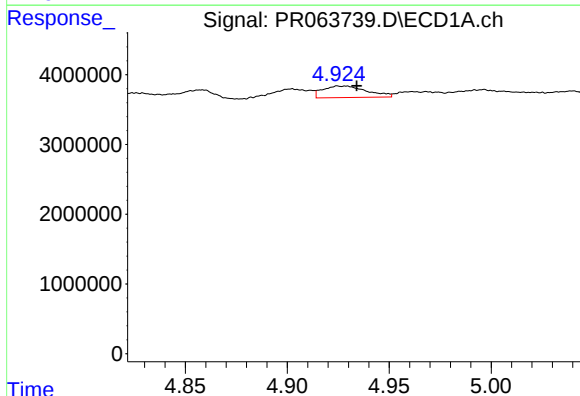
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 1750340
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



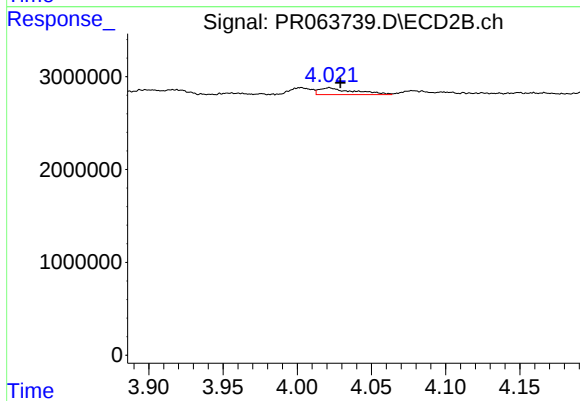
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 755469
Conc: 6.71 ng/ml



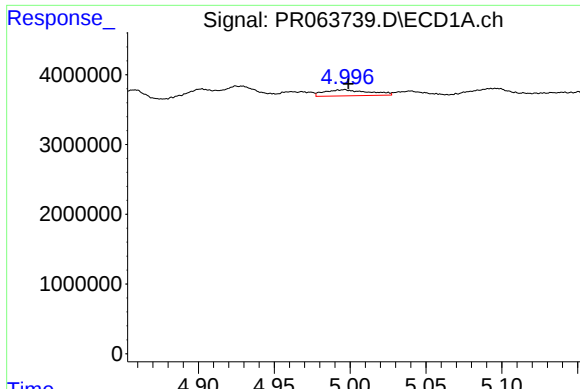
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 2519622
Conc: 8.94 ng/ml



#4 AR-1016-2

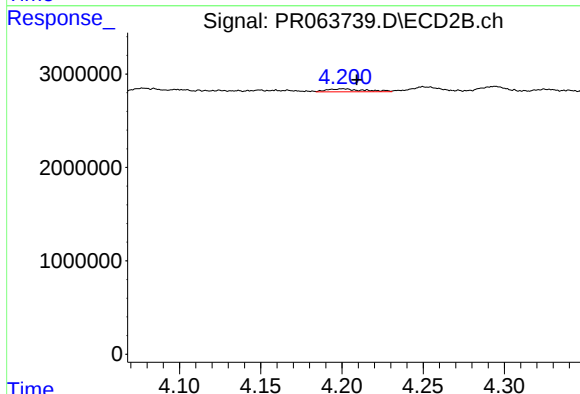
R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 1168441
Conc: 6.88 ng/ml



#5 AR-1016-3

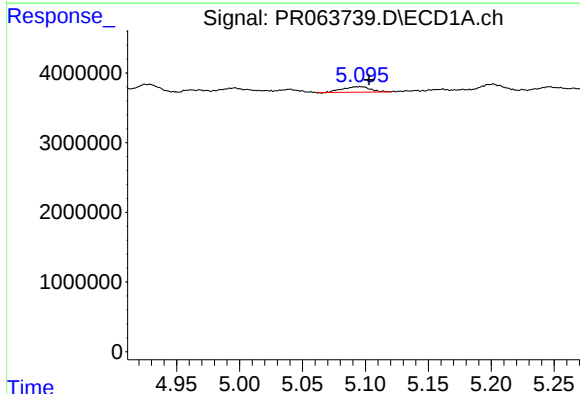
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 1807615
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



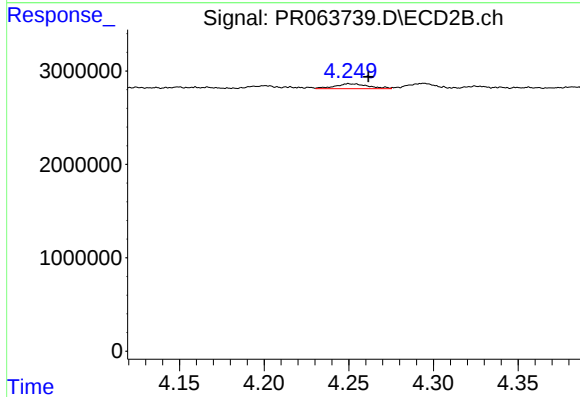
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 515416
Conc: 5.93 ng/ml



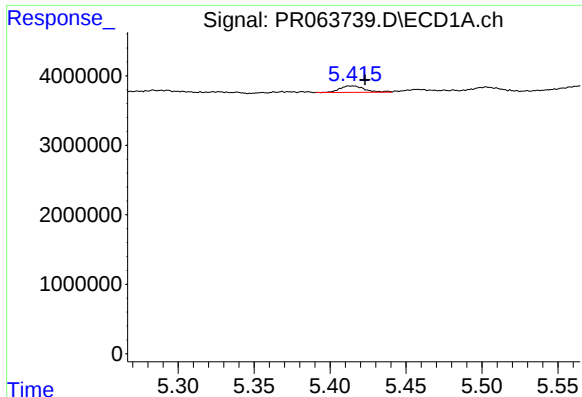
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 1178990
Conc: 8.59 ng/ml



#6 AR-1016-4

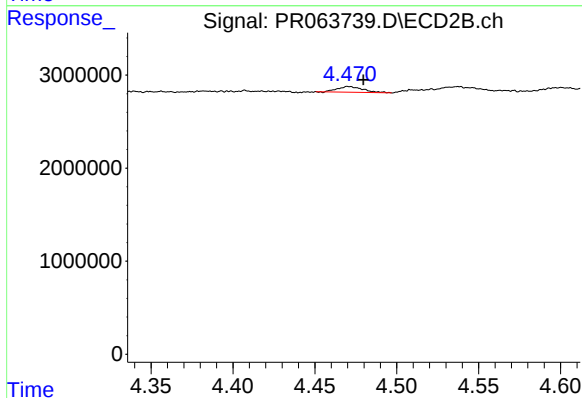
R.T.: 4.250 min
Delta R.T.: -0.011 min
Response: 732991
Conc: 10.84 ng/ml



#7 AR-1016-5

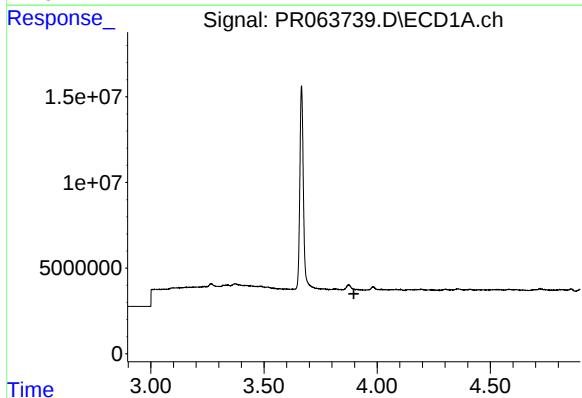
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 1026689
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



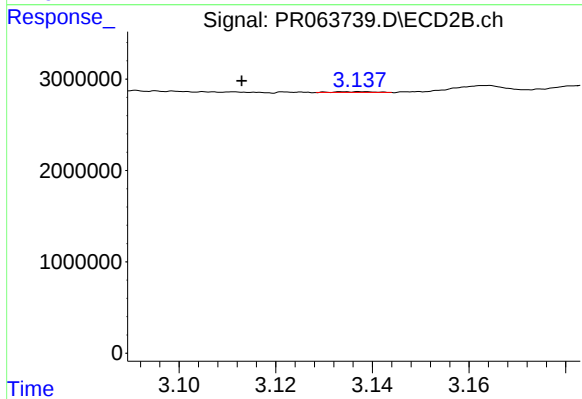
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 653780
Conc: 7.55 ng/ml



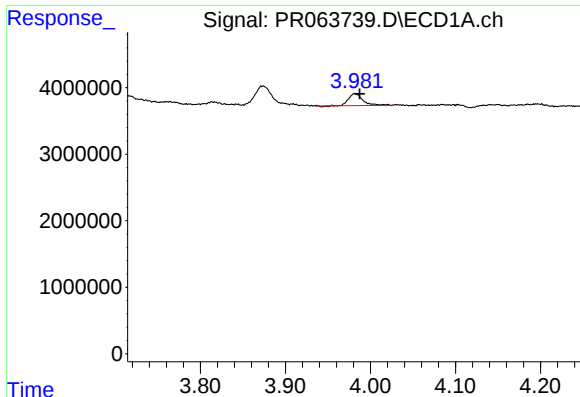
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

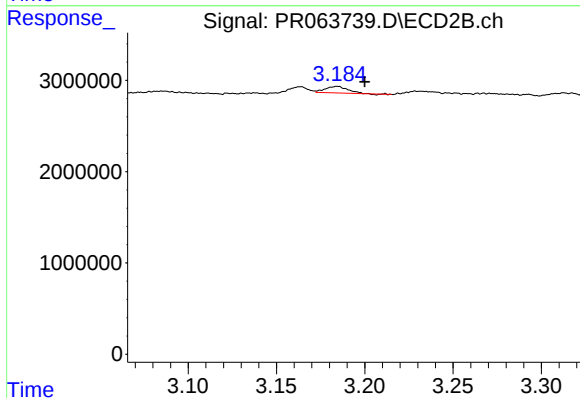
R.T.: 3.138 min
Delta R.T.: 0.025 min
Response: 47375
Conc: 1.28 ng/ml



#9 AR-1221-2

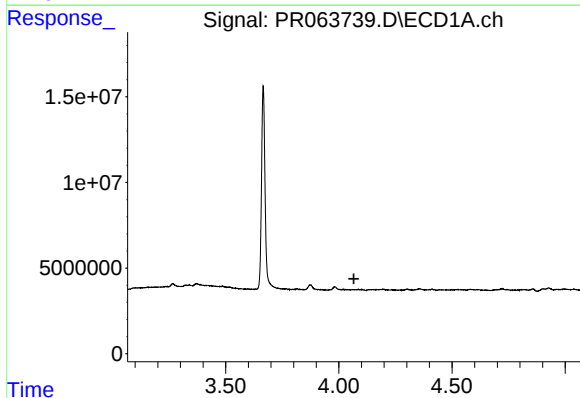
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2143086
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



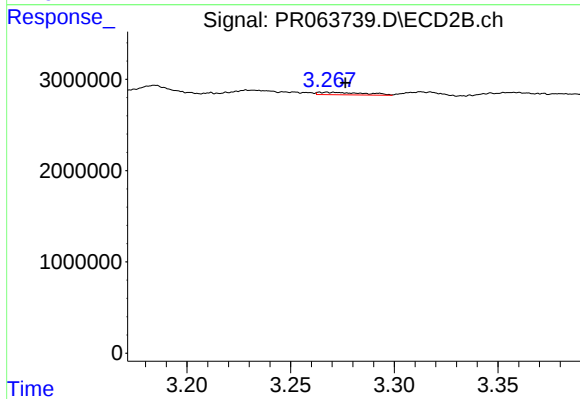
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 640395
Conc: 24.83 ng/ml



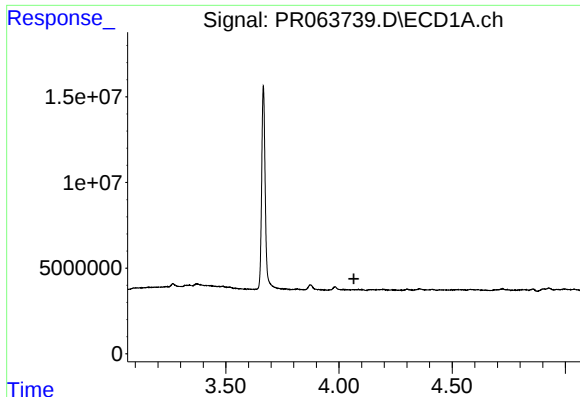
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

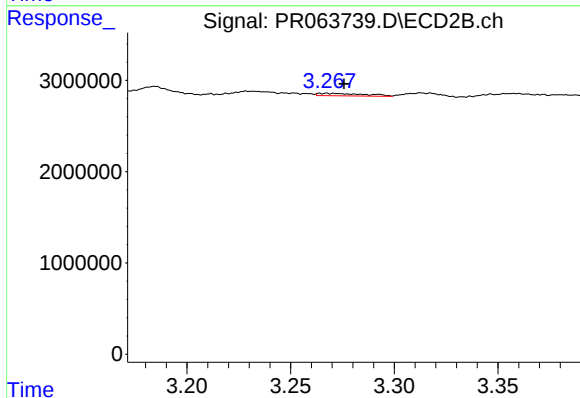
R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 423612
Conc: 4.42 ng/ml



#11 AR-1232-1

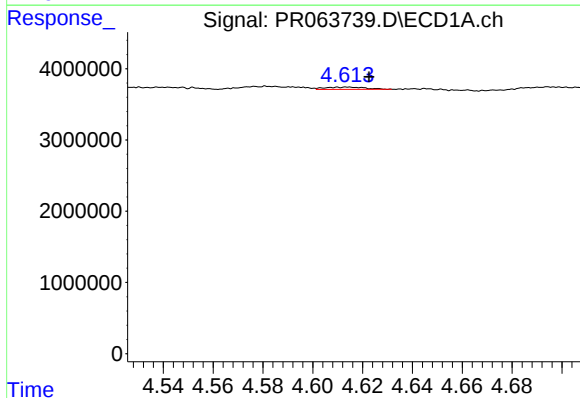
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



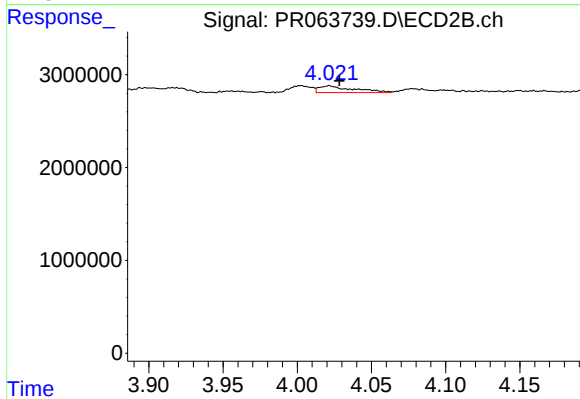
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 423612
Conc: 5.32 ng/ml



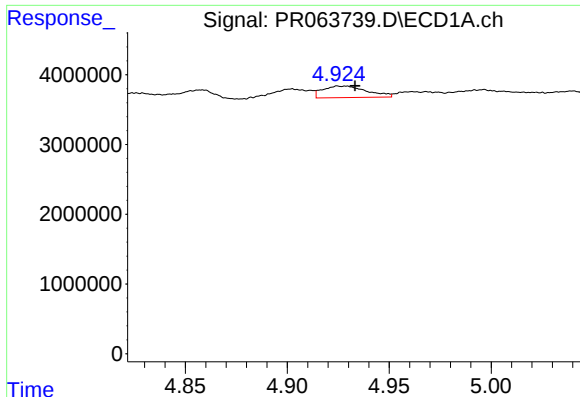
#12 AR-1232-2

R.T.: 4.614 min
Delta R.T.: -0.008 min
Response: 342431
Conc: 5.41 ng/ml



#12 AR-1232-2

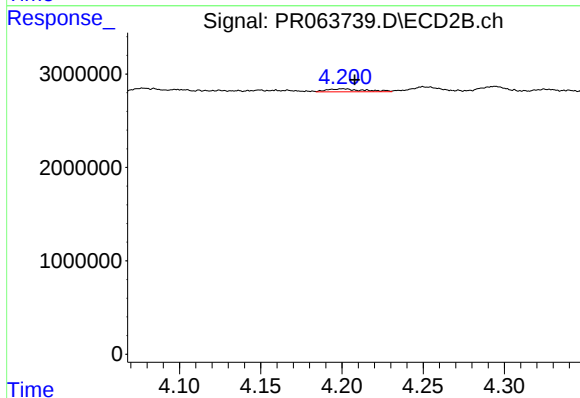
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1168441
Conc: 15.61 ng/ml



#13 AR-1232-3

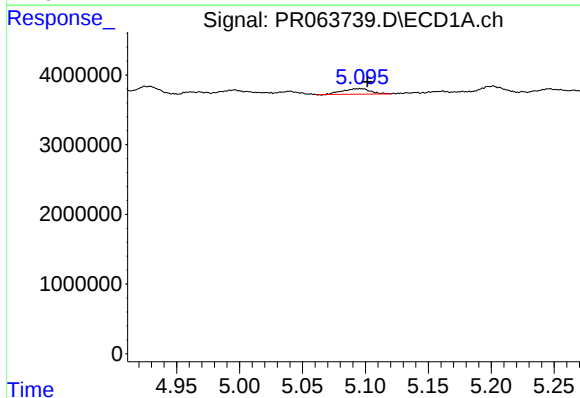
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 2519622
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



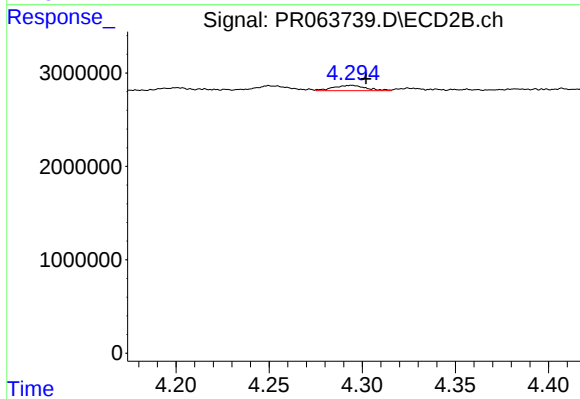
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 515416
Conc: 13.69 ng/ml



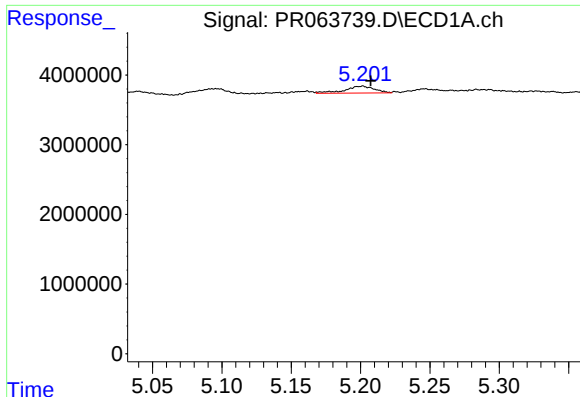
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1178990
Conc: 19.46 ng/ml



#14 AR-1232-4

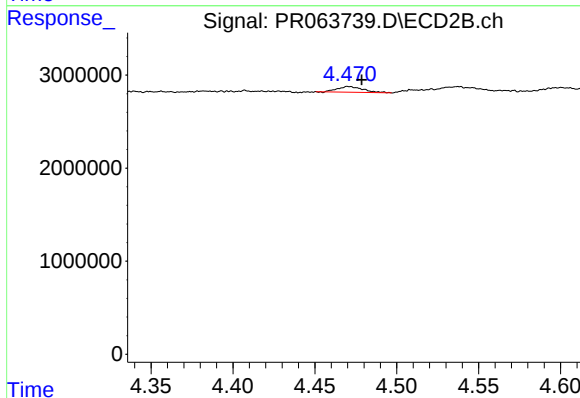
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 692492
Conc: 21.83 ng/ml



#15 AR-1232-5

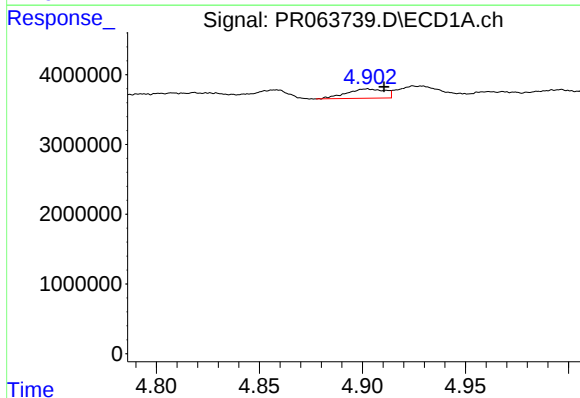
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 1463804
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



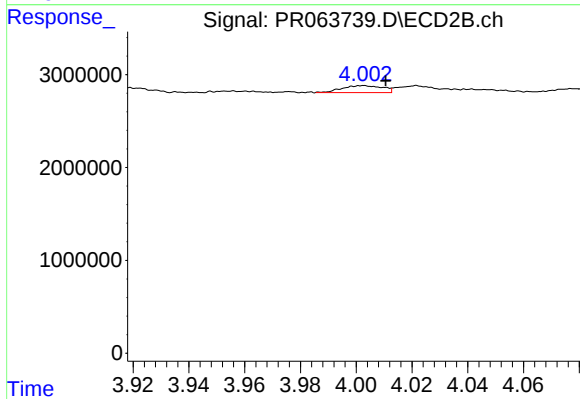
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 653780
Conc: 18.13 ng/ml



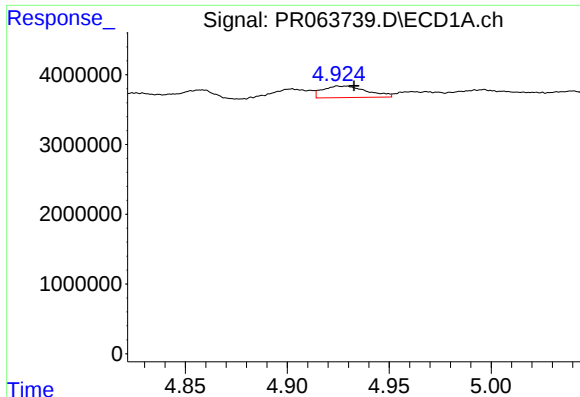
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 1750340
Conc: 10.50 ng/ml



#16 AR-1242-1

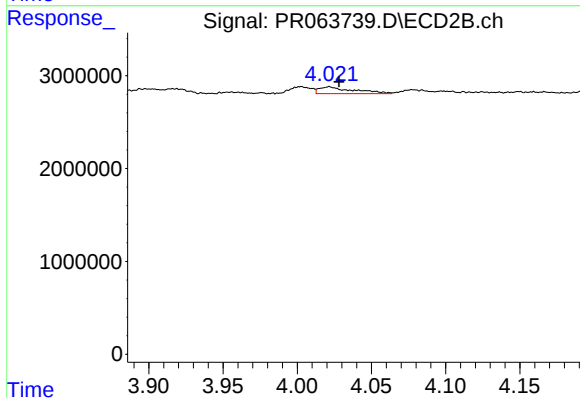
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 755469
Conc: 7.91 ng/ml



#17 AR-1242-2

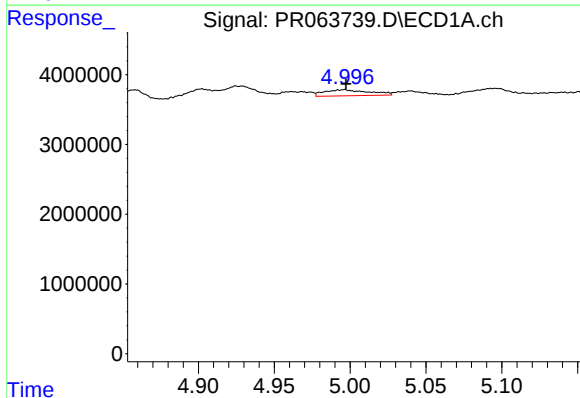
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 2519622
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



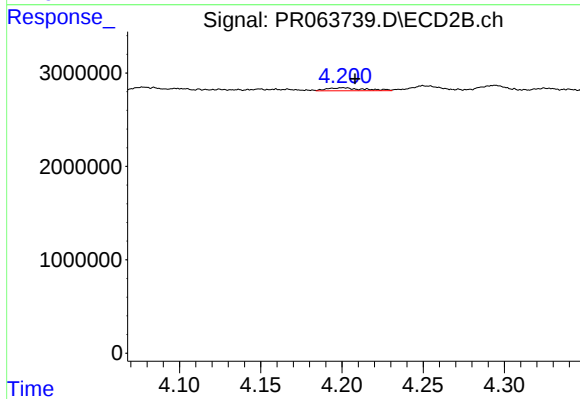
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 1168441
Conc: 8.18 ng/ml



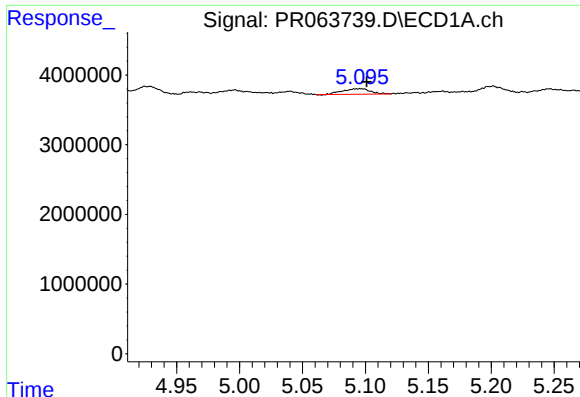
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 1807615
Conc: 12.73 ng/ml



#18 AR-1242-3

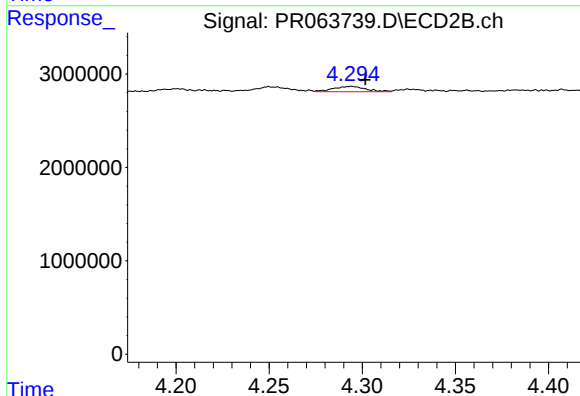
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 515416
Conc: 7.04 ng/ml



#19 AR-1242-4

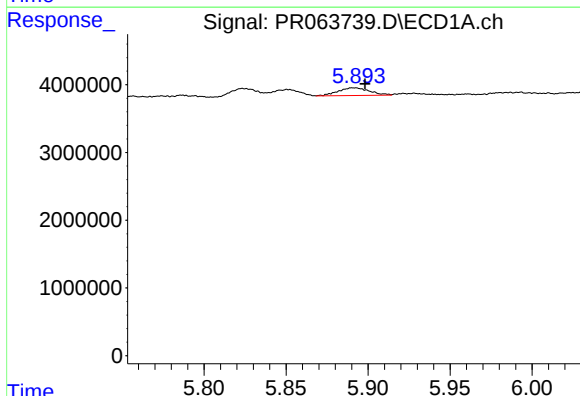
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1178990
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



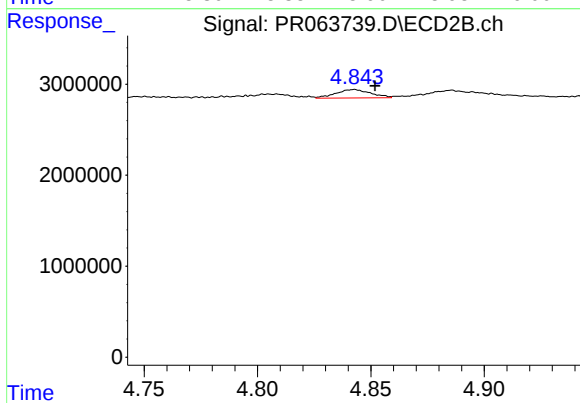
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 692492
Conc: 10.12 ng/ml



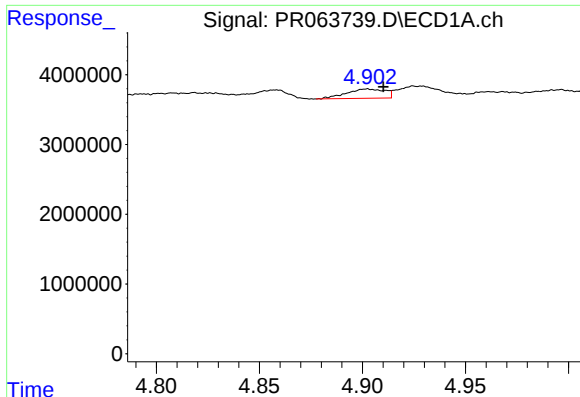
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1526328
Conc: 13.16 ng/ml



#20 AR-1242-5

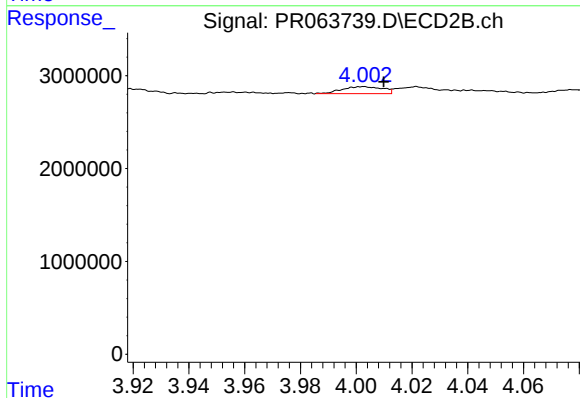
R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 995156
Conc: 11.38 ng/ml



#21 AR-1248-1

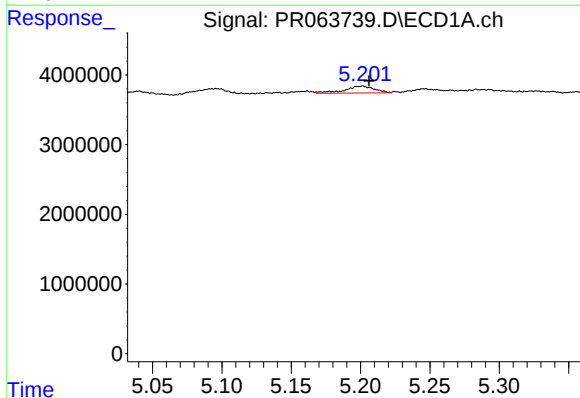
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 1750340
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



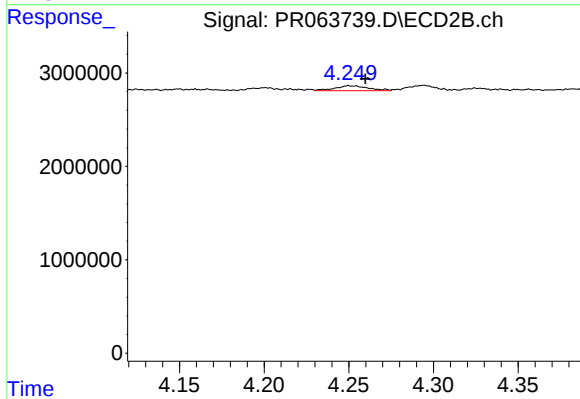
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 755469
Conc: 10.11 ng/ml



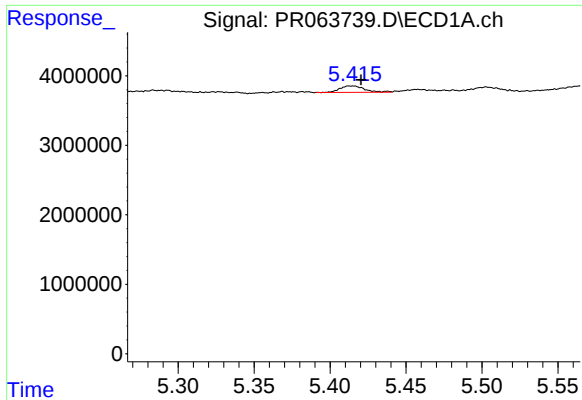
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 1463804
Conc: 8.63 ng/ml



#22 AR-1248-2

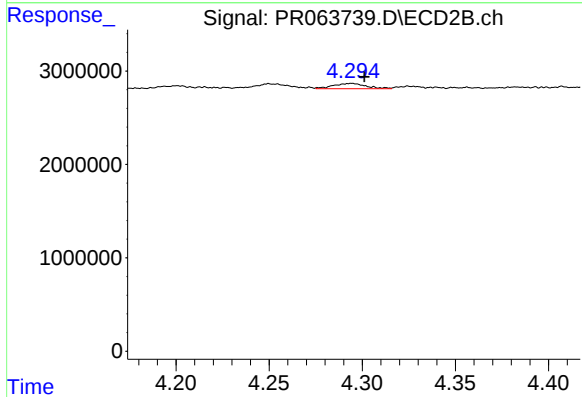
R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 732991
Conc: 6.87 ng/ml



#23 AR-1248-3

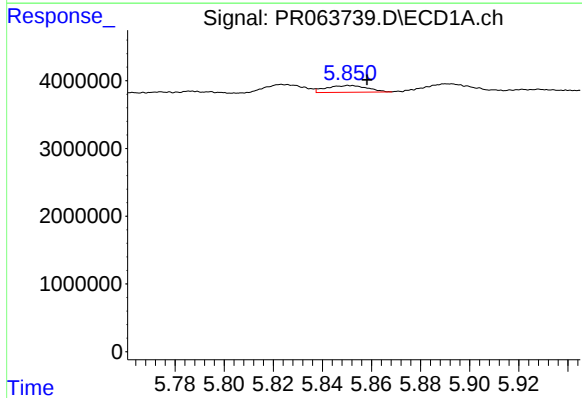
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1026689
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



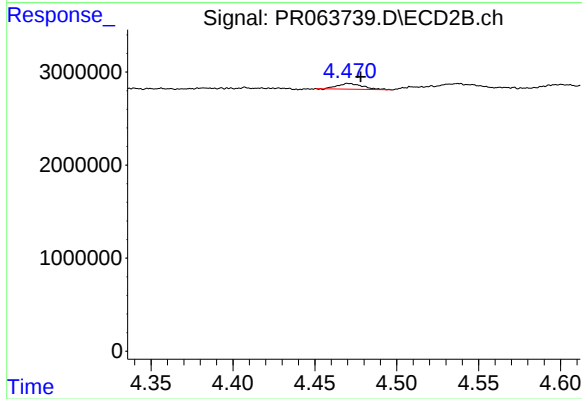
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 692492
Conc: 6.51 ng/ml



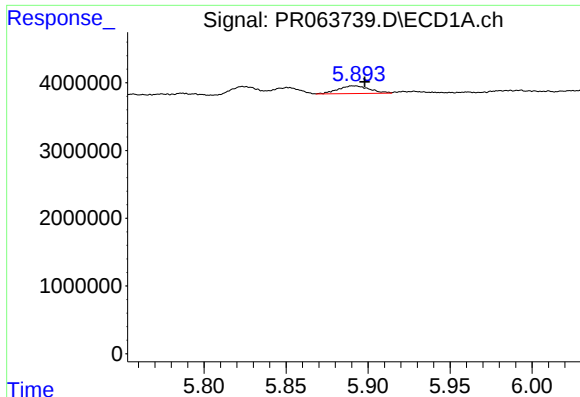
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 1163400
Conc: 5.34 ng/ml



#24 AR-1248-4

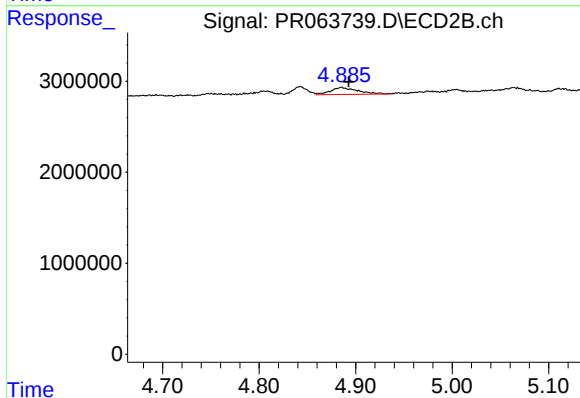
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 653780
Conc: 5.03 ng/ml



#25 AR-1248-5

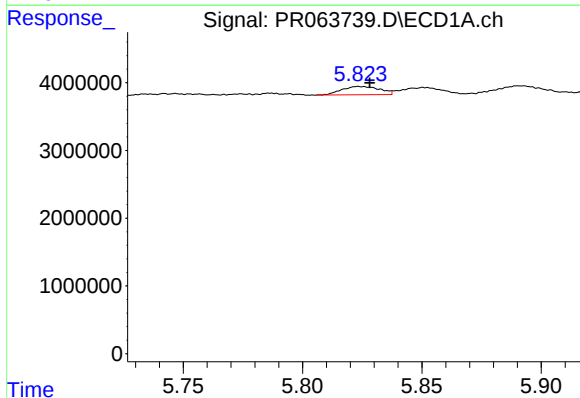
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1526328
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



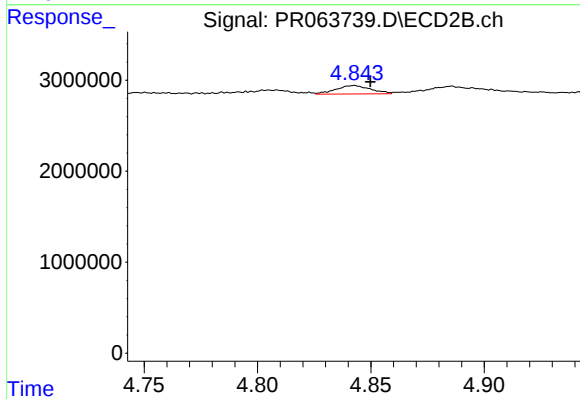
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 1555707
Conc: 12.10 ng/ml



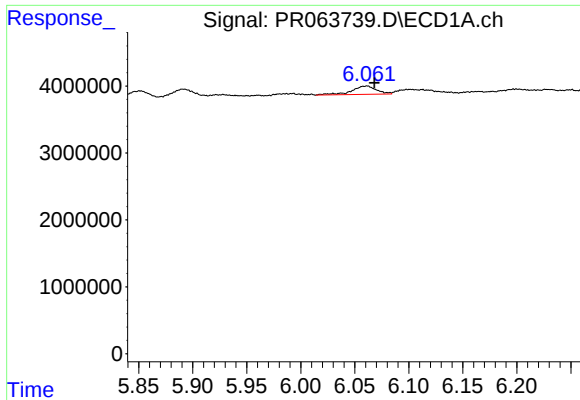
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 1350890
Conc: 6.16 ng/ml



#26 AR-1254-1

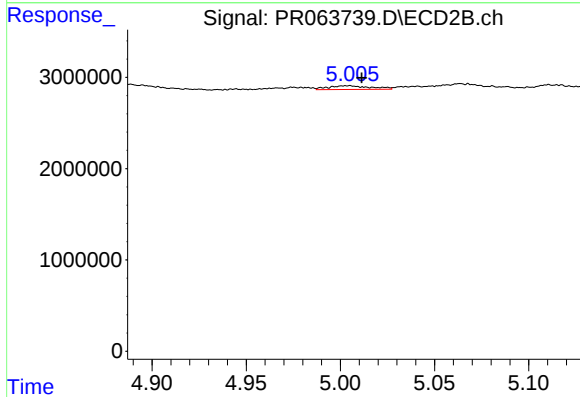
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 995156
Conc: 5.04 ng/ml



#27 AR-1254-2

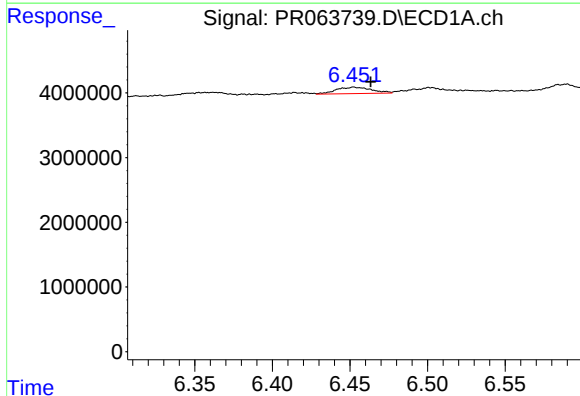
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 2007846
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



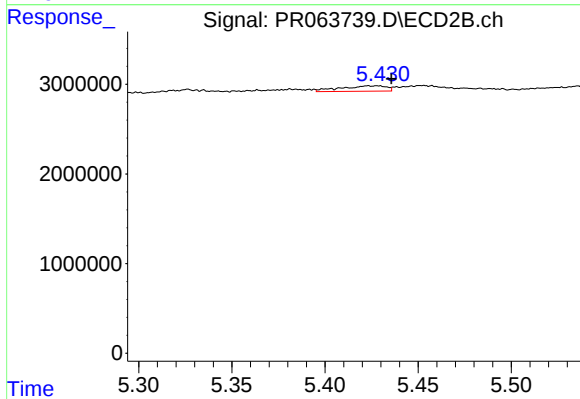
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 629672
Conc: 3.73 ng/ml



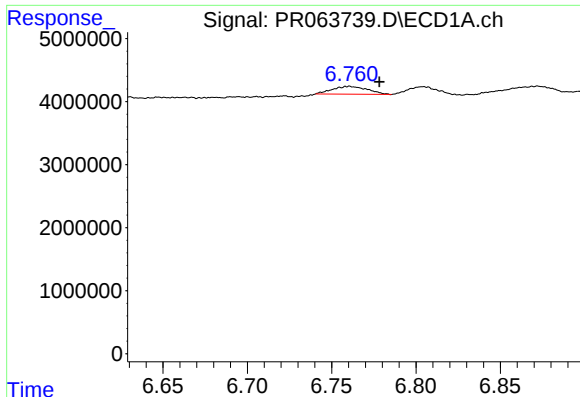
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 1550064
Conc: 4.60 ng/ml



#28 AR-1254-3

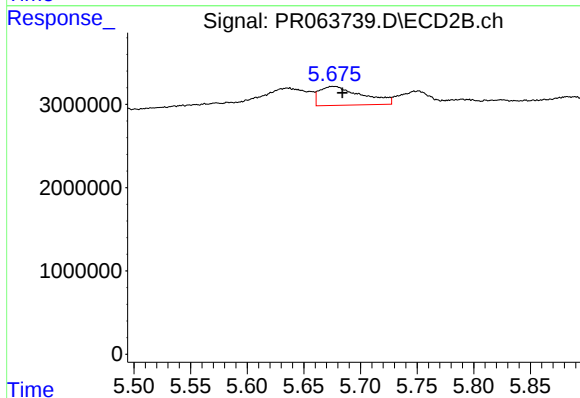
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 1018716
Conc: 3.75 ng/ml



#29 AR-1254-4

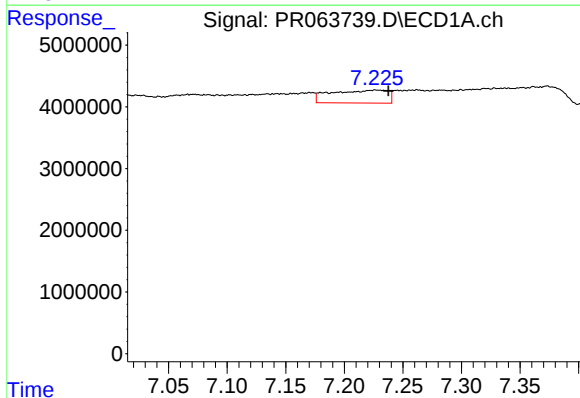
R.T.: 6.760 min
Delta R.T.: -0.018 min
Response: 1791573
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



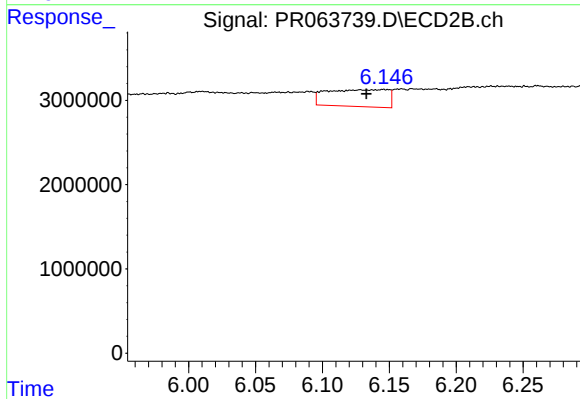
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 5916684
Conc: 35.27 ng/ml



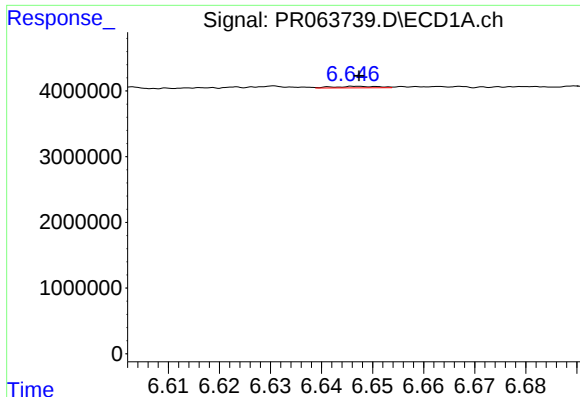
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 7087257
Conc: 29.02 ng/ml



#30 AR-1254-5

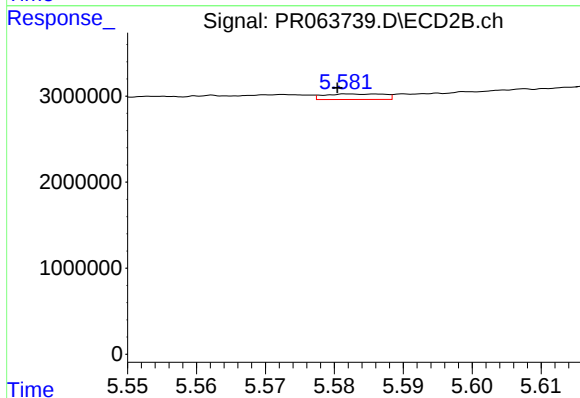
R.T.: 6.146 min
Delta R.T.: 0.013 min
Response: 6384822
Conc: 27.46 ng/ml



#31 AR-1260-1

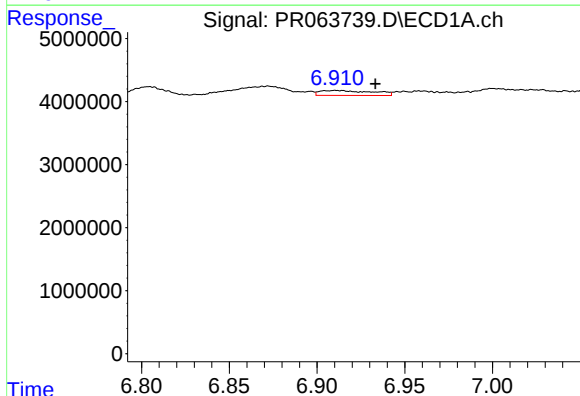
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 138359
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



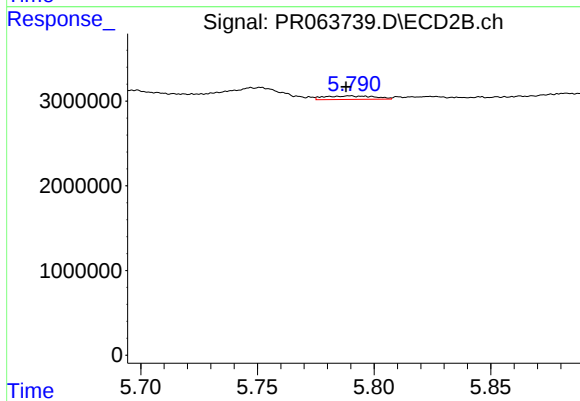
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 388009
Conc: 2.19 ng/ml



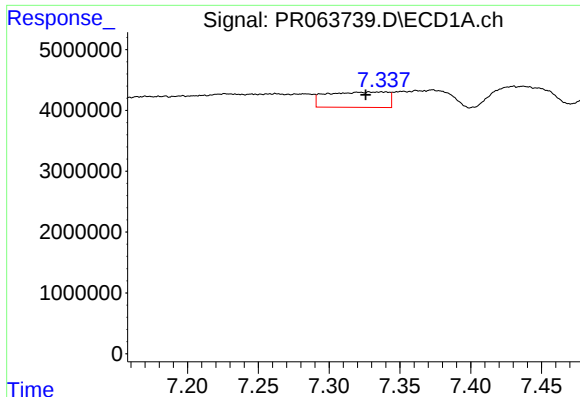
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.022 min
Response: 1646060
Conc: 6.00 ng/ml



#32 AR-1260-2

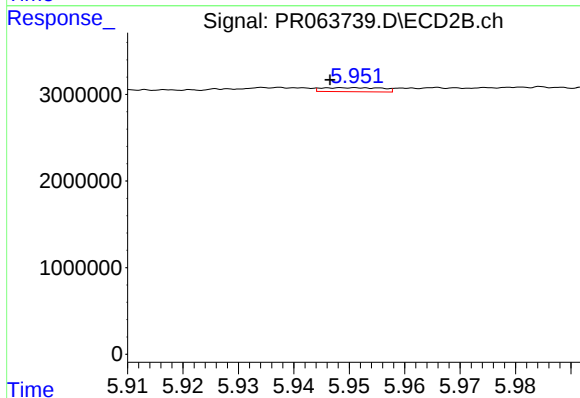
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 616623
Conc: 2.90 ng/ml



#33 AR-1260-3

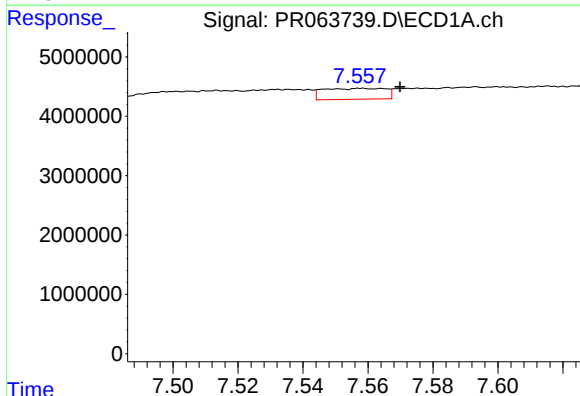
R.T.: 7.338 min
Delta R.T.: 0.012 min
Response: 7581641
Conc: 39.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



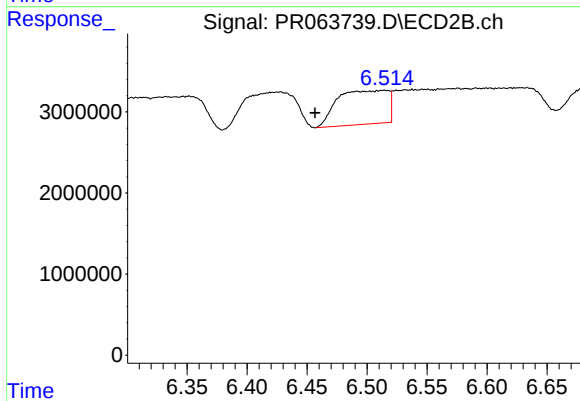
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 352829
Conc: 1.77 ng/ml



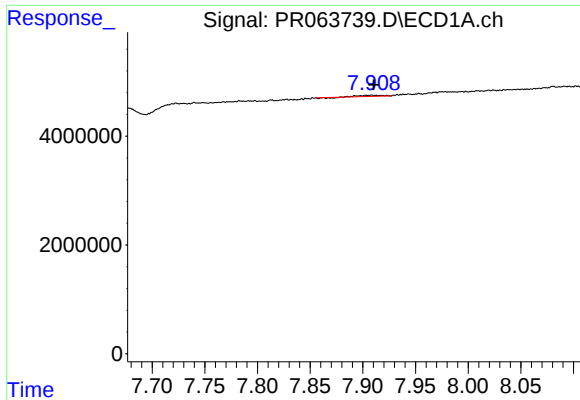
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 2433741
Conc: 11.13 ng/ml



#34 AR-1260-4

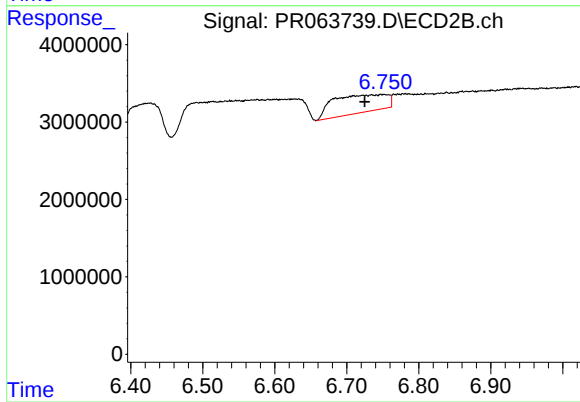
R.T.: 6.514 min
Delta R.T.: 0.057 min
Response: 12245855
Conc: 74.78 ng/ml



#35 AR-1260-5

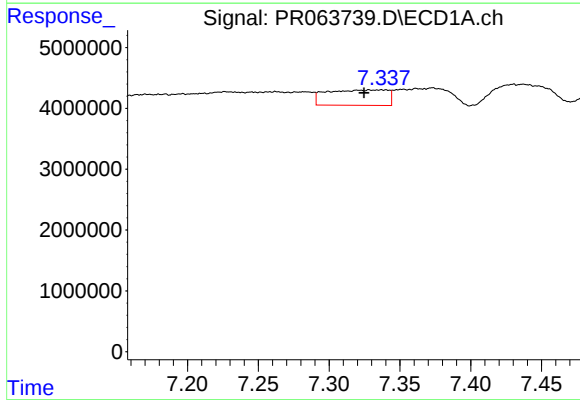
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 230621
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



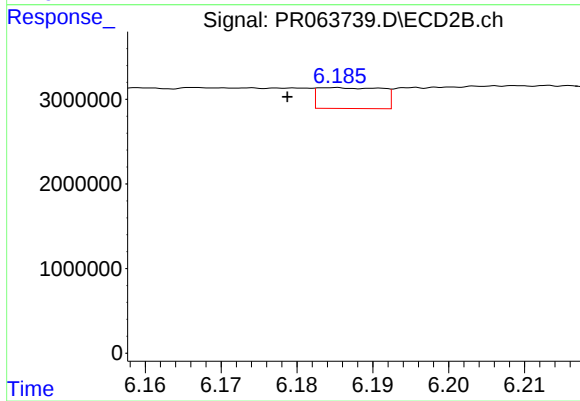
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: 0.009 min
Response: 12118163
Conc: 30.61 ng/ml



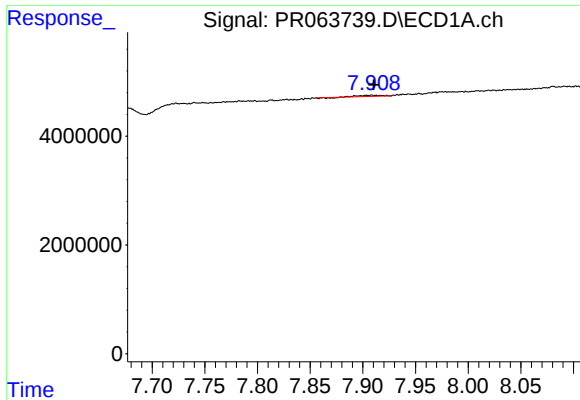
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.013 min
Response: 7581641
Conc: 24.89 ng/ml



#36 AR-1262-1

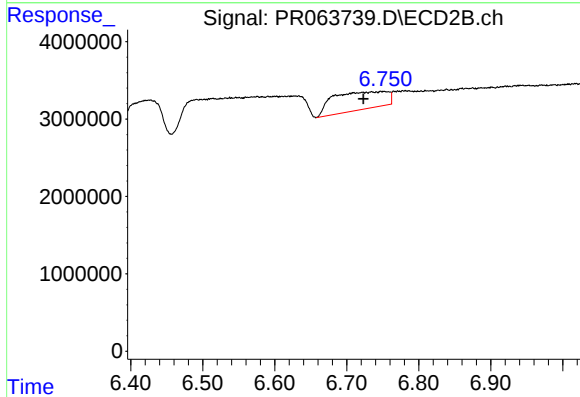
R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 1443578
Conc: 5.71 ng/ml



#37 AR-1262-2

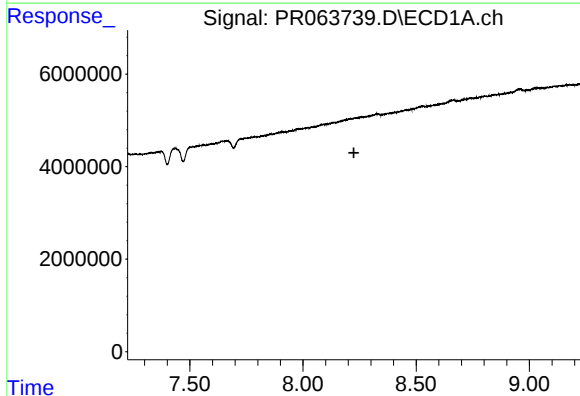
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 230621
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



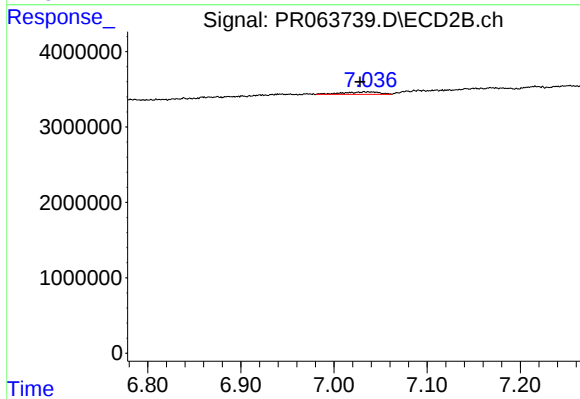
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 12118163
Conc: 26.42 ng/ml



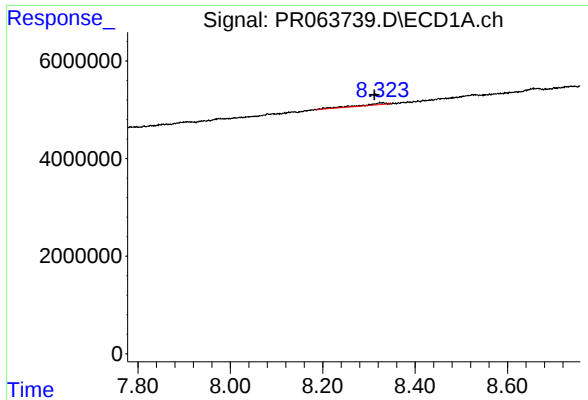
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

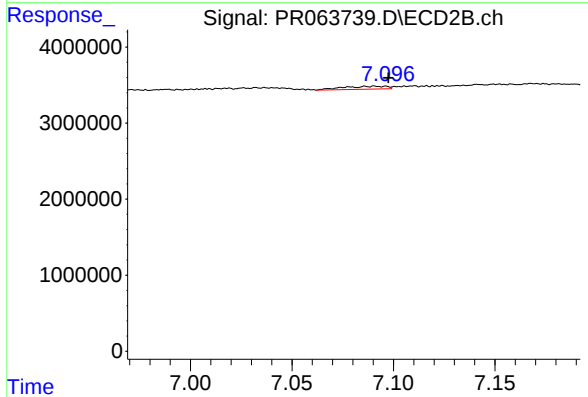
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 877807
Conc: 4.93 ng/ml



#39 AR-1262-4

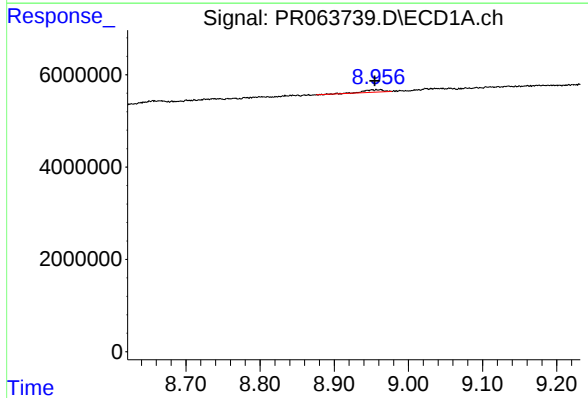
R.T.: 8.328 min
Delta R.T.: 0.015 min
Response: 1414686
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



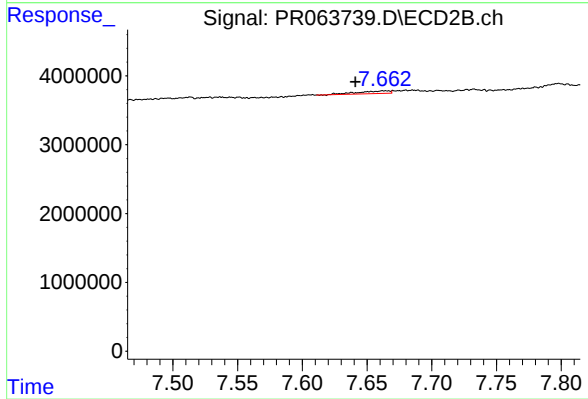
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 581113
Conc: 1.73 ng/ml



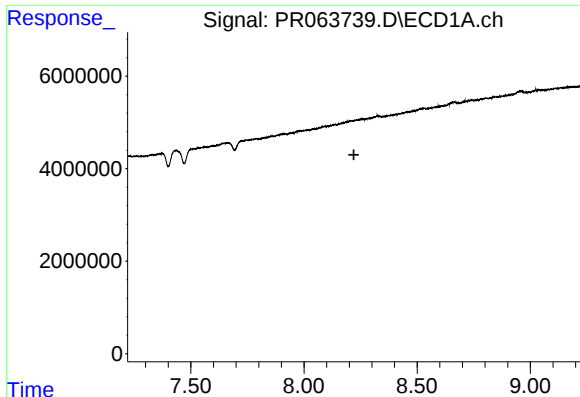
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 1019904
Conc: 5.71 ng/ml



#40 AR-1262-5

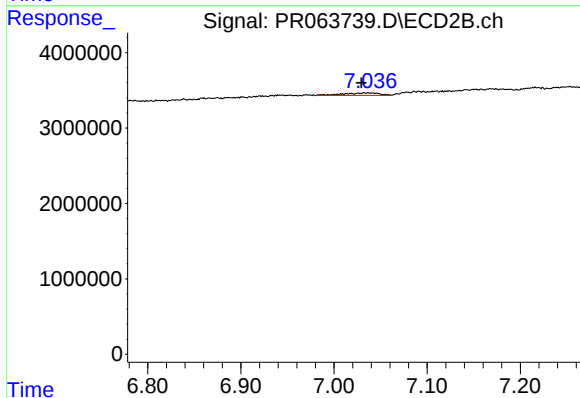
R.T.: 7.663 min
Delta R.T.: 0.022 min
Response: 658500
Conc: 4.36 ng/ml



#41 AR-1268-1

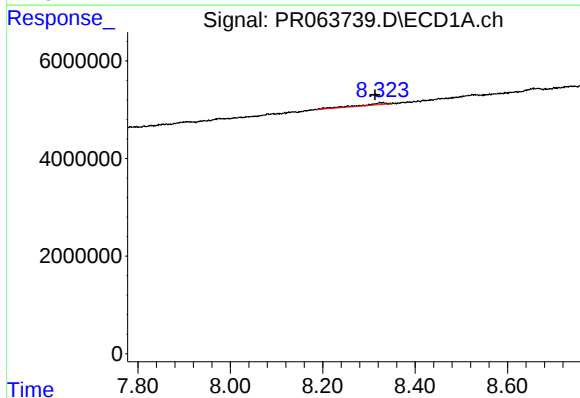
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



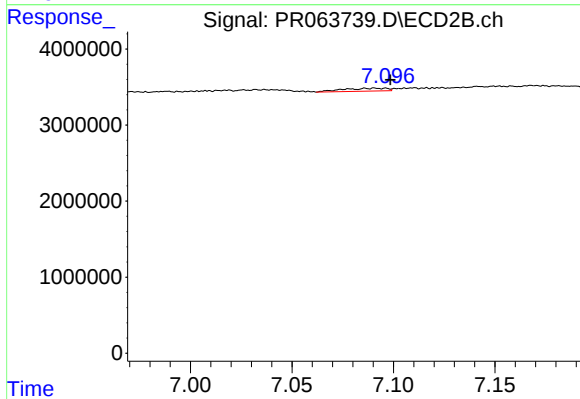
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 877807
Conc: 1.63 ng/ml



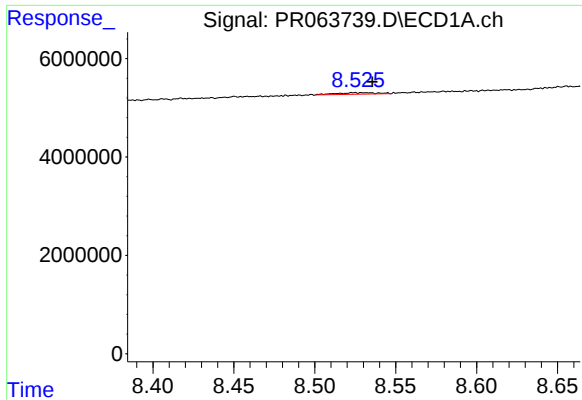
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: 0.014 min
Response: 1414686
Conc: 2.60 ng/ml



#42 AR-1268-2

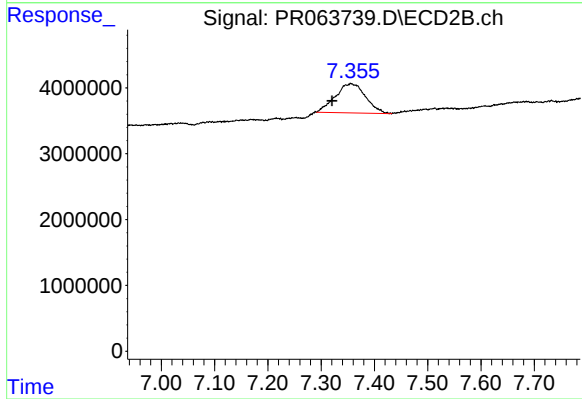
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 581113
Conc: 1.18 ng/ml



#43 AR-1268-3

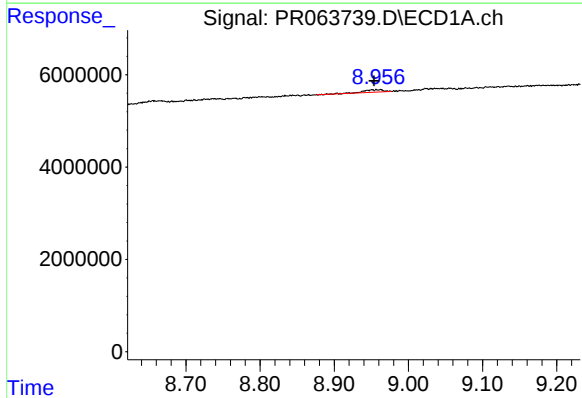
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 536141
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



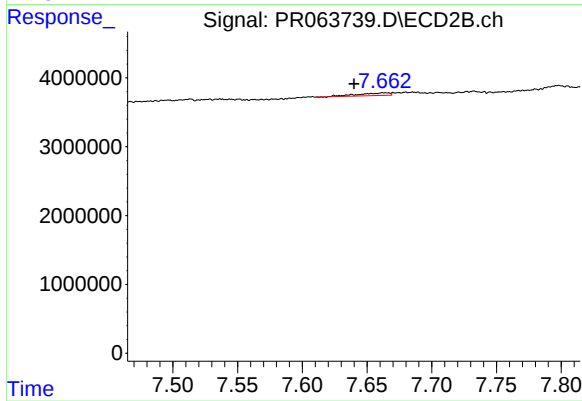
#43 AR-1268-3

R.T.: 7.356 min
Delta R.T.: 0.035 min
Response: 17491685
Conc: 42.08 ng/ml



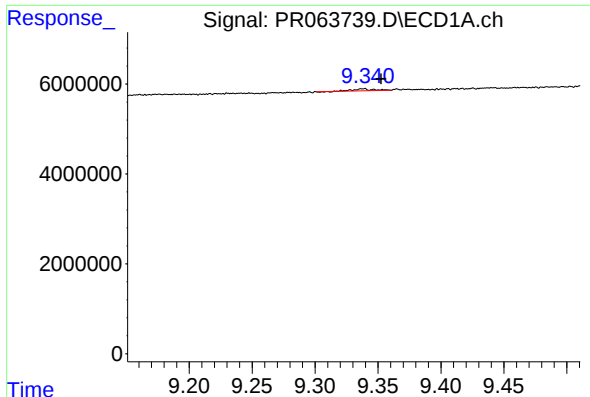
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 1019904
Conc: 5.10 ng/ml



#44 AR-1268-4

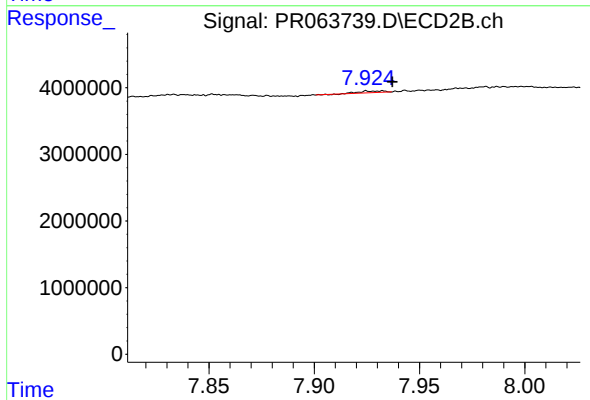
R.T.: 7.663 min
Delta R.T.: 0.023 min
Response: 658500
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.015 min
Response: 417341
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 198253
Conc: 0.15 ng/ml