

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 08:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:15:35 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...	3.687	2.912f	449357	179328	0.069	0.052
2)	SA Decachlor...	9.678	0.000	250890	0	0.068	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.928	4.001	3810235	6309643	19.503	56.051 #
4)	L1 AR-1016-2	4.928	4.035	3810235	7636119	13.524	44.947 #
5)	L1 AR-1016-3	4.966	4.221	1658162	16085941	9.869	185.060 #
6)	L1 AR-1016-4	5.102	4.258	1209607	6879510	8.813	101.723 #
7)	L1 AR-1016-5	0.000	4.471	0	6843308	N.D.	79.021 #
8)	L2 AR-1221-1	3.893	3.107	3197874	63096	44.058	1.704 #
9)	L2 AR-1221-2	3.968	3.204	879554	23648	18.739	0.917 #
10)	L2 AR-1221-3	4.053	3.281	2018094	777737	12.508	8.117 #
11)	L3 AR-1232-1	4.053	3.281	2018094	777737	14.878	9.759 #
12)	L3 AR-1232-2	4.611	4.035	396772	7636119	6.266	102.048 #
13)	L3 AR-1232-3	4.928	4.221	3810235	16085941	30.286	427.248 #
14)	L3 AR-1232-4	5.102	4.279	1209607	8558972	19.964	269.755 #
15)	L3 AR-1232-5	5.200	4.471	1262360	6843308	29.183	189.789 #
16)	L4 AR-1242-1	4.928	4.001	3810235	6309643	22.855	66.093 #
17)	L4 AR-1242-2	4.928	4.035	3810235	7636119	15.968	53.476 #
18)	L4 AR-1242-3	4.966	4.221	1658162	16085941	11.678	219.595 #
19)	L4 AR-1242-4	5.102	4.279	1209607	8558972	10.321	125.137 #
20)	L4 AR-1242-5	5.846f	4.874	55375190	108.0E6	477.533	1234.611 #
21)	L5 AR-1248-1	4.928	4.001	3810235	6309643	29.468	84.474 #
22)	L5 AR-1248-2	5.200	4.258	1262360	6879510	7.444	64.445 #
23)	L5 AR-1248-3	0.000	4.279	0	8558972	N.D.	80.477 #
24)	L5 AR-1248-4	5.846	4.471	55375190	6843308	254.158	52.675 #
25)	L5 AR-1248-5	5.846f	4.874	55375190	108.0E6	263.175	840.180 #
26)	L6 AR-1254-1	5.846	4.874	55375190	108.0E6	252.362	547.003 #
27)	L6 AR-1254-2	6.086	5.011	7799062	19757449	23.535	116.887 #
28)	L6 AR-1254-3	6.470	5.436	75432324	37708289	223.911	138.905 #
29)	L6 AR-1254-4	0.000	5.688	0	29673834	N.D.	176.878 #
30)	L6 AR-1254-5	7.252	6.139	27338051	2277432	111.944	9.793 #
31)	L7 AR-1260-1	0.000	5.572	0	40904231	N.D.	230.564 #
32)	L7 AR-1260-2	6.950	5.809	59019039	3969851	215.163	18.649 #
33)	L7 AR-1260-3	7.352	5.979	12680854	4650218	66.315	23.347 #
34)	L7 AR-1260-4	7.569	6.496f	189821	1298627	0.868	7.931 #
35)	L7 AR-1260-5	7.885	6.730	246651	1562611	0.570	3.947 #
36)	L8 AR-1262-1	7.352	6.139f	12680854	2277432	41.623	9.006 #
37)	L8 AR-1262-2	7.885	6.730	246651	1562611	0.481	3.407 #
38)	L8 AR-1262-3	8.263f	7.021	456672	1845848	1.367	10.374 #
39)	L8 AR-1262-4	8.263f	7.055f	456672	772290	1.835	2.296 #
40)	L8 AR-1262-5	8.981	0.000	405001	0	2.269	N.D. #
41)	L9 AR-1268-1	8.263f	7.021	456672	1845848	0.761	3.420 #

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Acq On : 14 Sep 2023 08:59
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:15:35 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
42)	L9 AR-1268-2	8.263f	7.055f	456672	772290	0.840	1.574 #
43)	L9 AR-1268-3	8.536	7.275f	831651	670578	1.776	1.613
44)	L9 AR-1268-4	8.927	0.000	124436	0	0.622	N.D. #
45)	L9 AR-1268-5	9.354	0.000	2057883	0	1.340	N.D. #

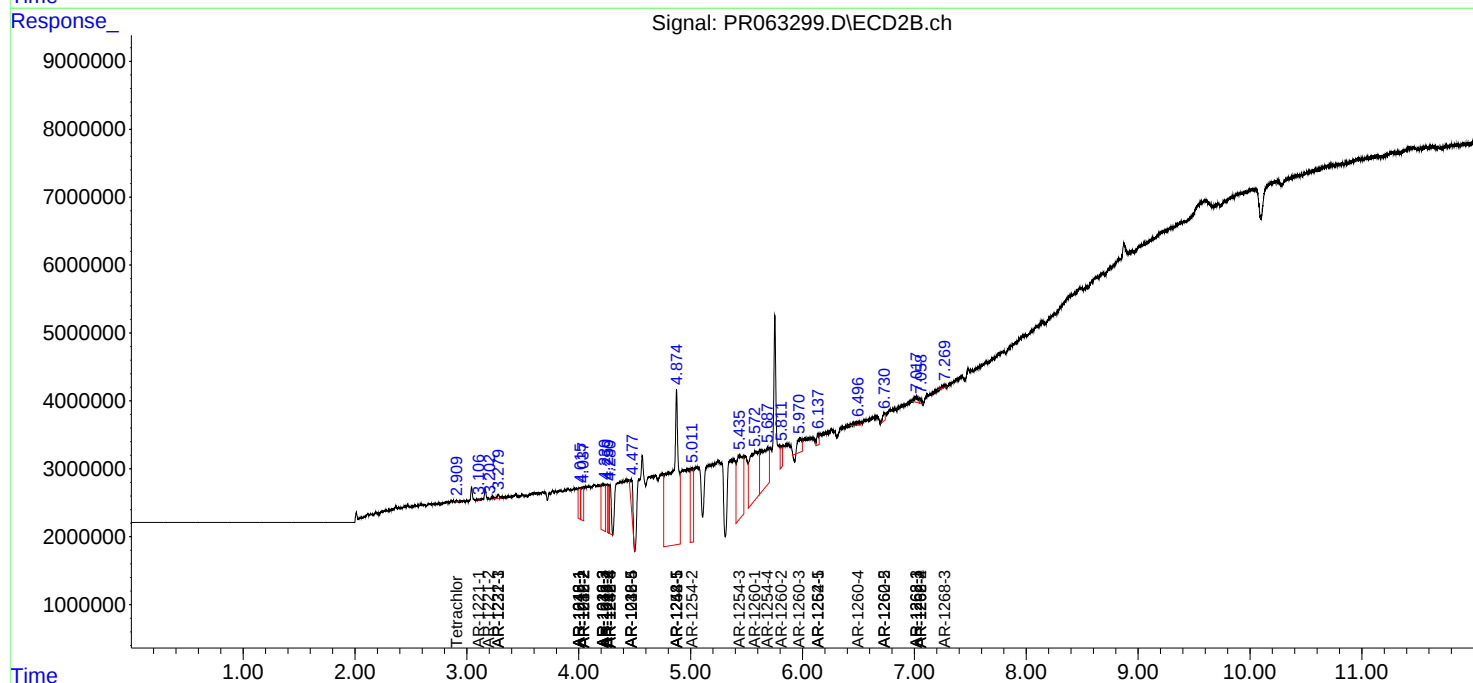
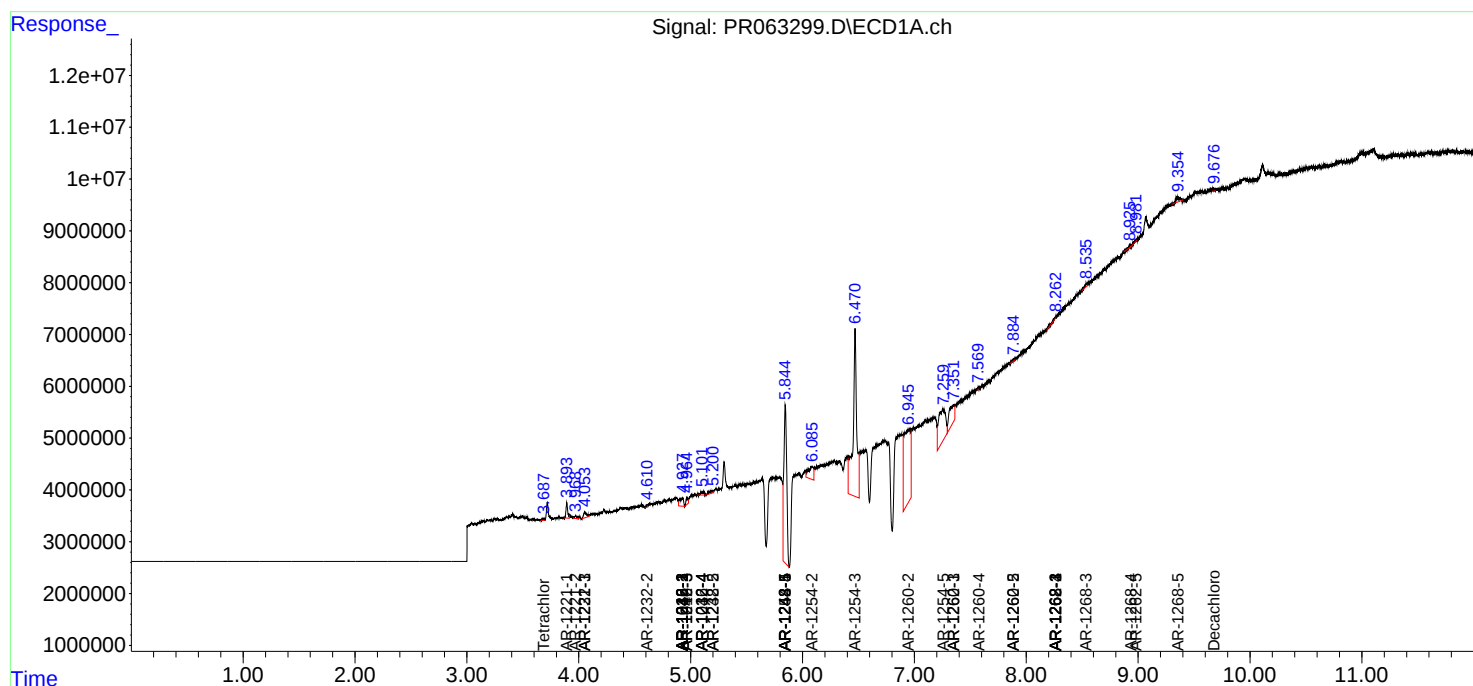
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

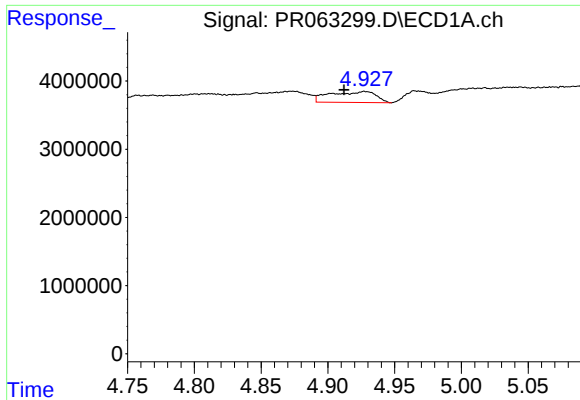
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 08:59
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:15:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
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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

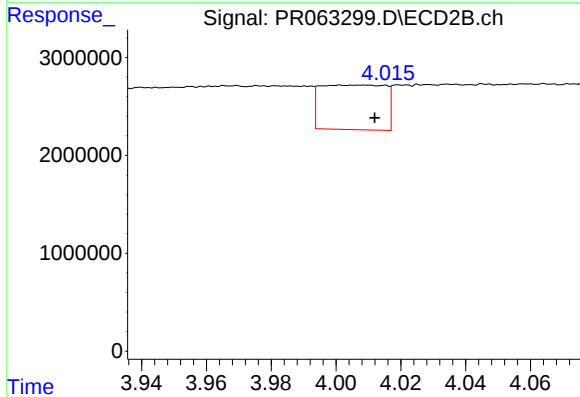




#3 AR-1016-1

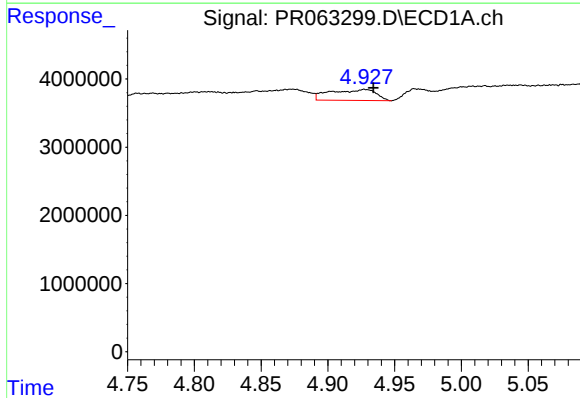
R.T.: 4.928 min
Delta R.T.: 0.016 min
Response: 3810235
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



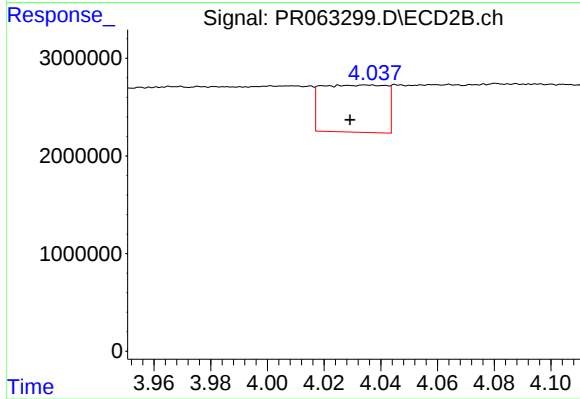
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.010 min
Response: 6309643
Conc: 56.05 ng/ml



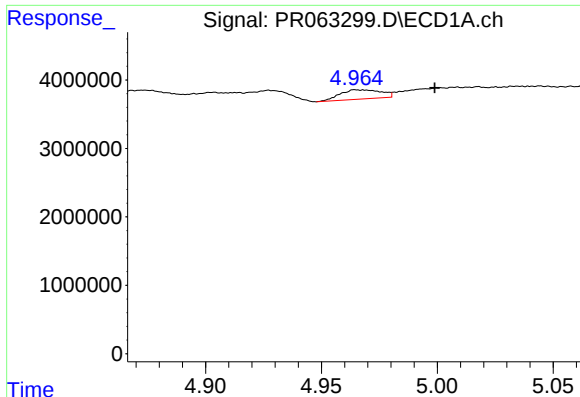
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 3810235
Conc: 13.52 ng/ml



#4 AR-1016-2

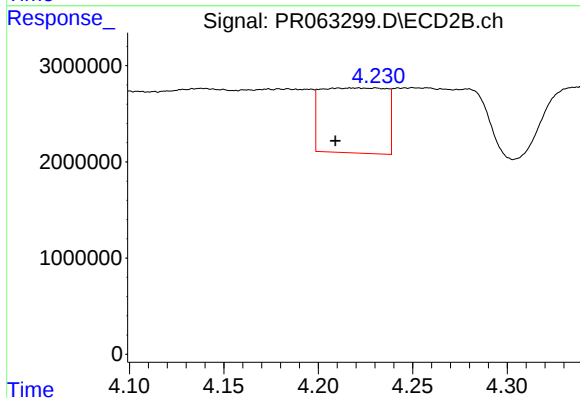
R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 7636119
Conc: 44.95 ng/ml



#5 AR-1016-3

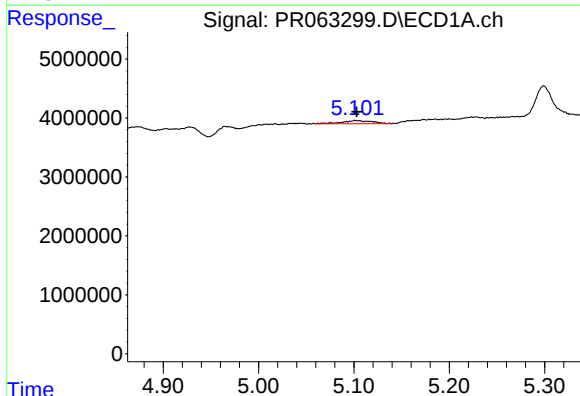
R.T.: 4.966 min
Delta R.T.: -0.033 min
Response: 1658162
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



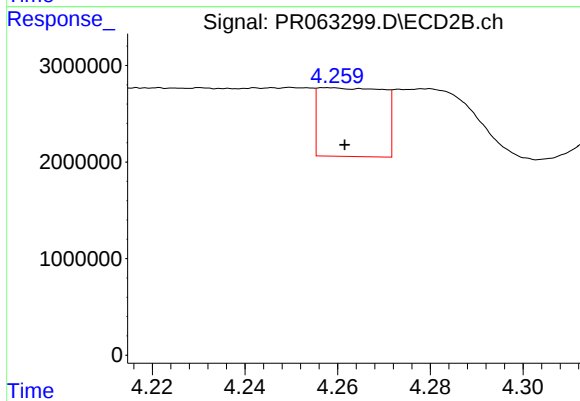
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 16085941
Conc: 185.06 ng/ml



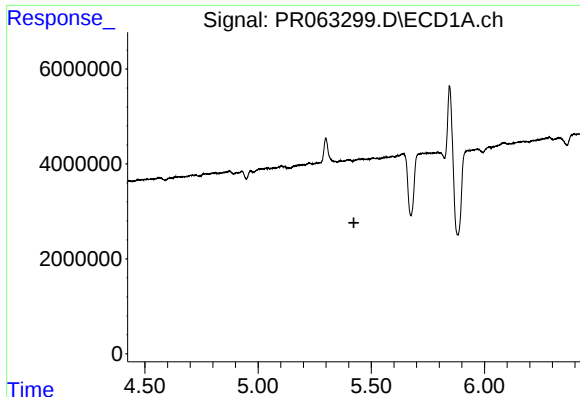
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1209607
Conc: 8.81 ng/ml



#6 AR-1016-4

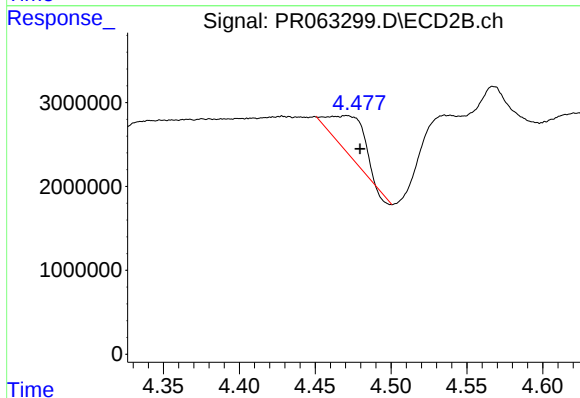
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 6879510
Conc: 101.72 ng/ml



#7 AR-1016-5

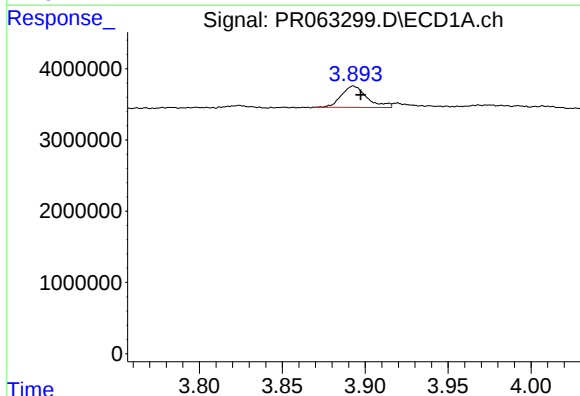
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



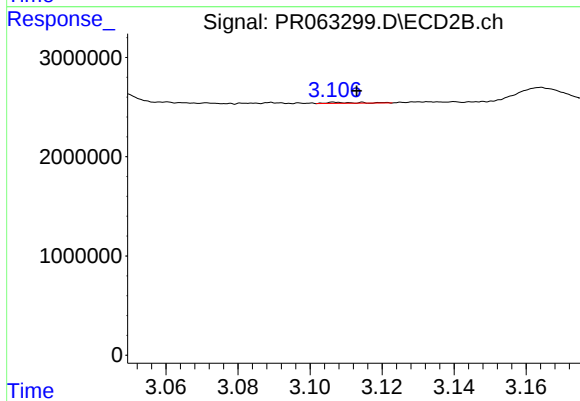
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 6843308
Conc: 79.02 ng/ml



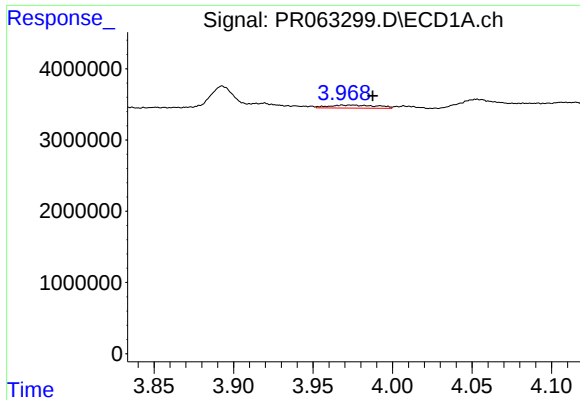
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 3197874
Conc: 44.06 ng/ml



#8 AR-1221-1

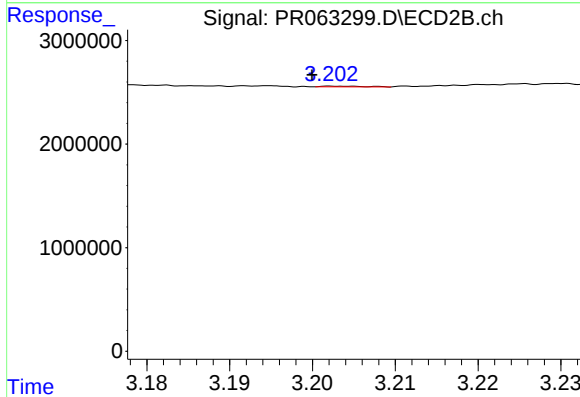
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 63096
Conc: 1.70 ng/ml



#9 AR-1221-2

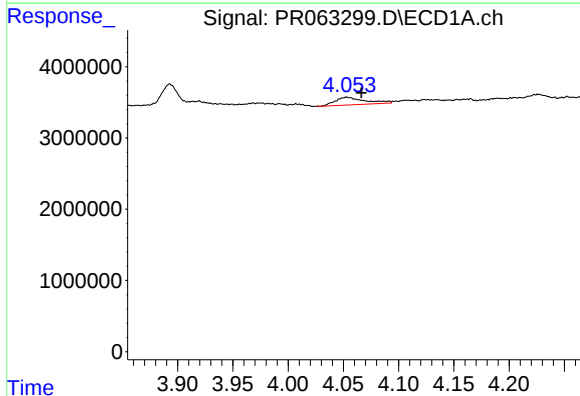
R.T.: 3.968 min
Delta R.T.: -0.019 min
Response: 879554
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



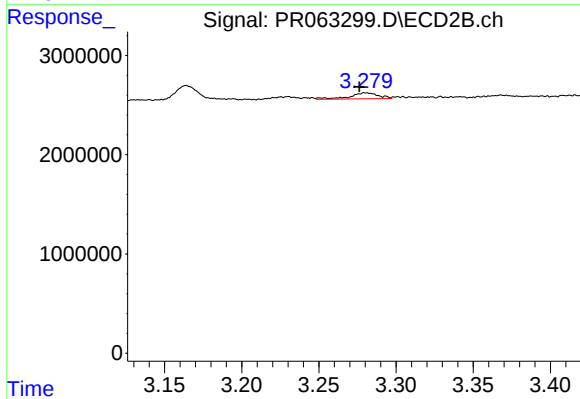
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: 0.004 min
Response: 23648
Conc: 0.92 ng/ml



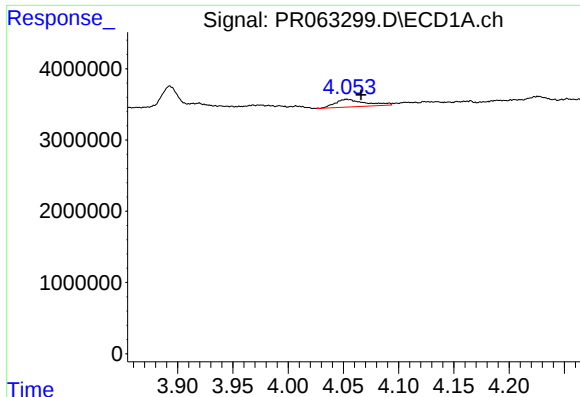
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.013 min
Response: 2018094
Conc: 12.51 ng/ml



#10 AR-1221-3

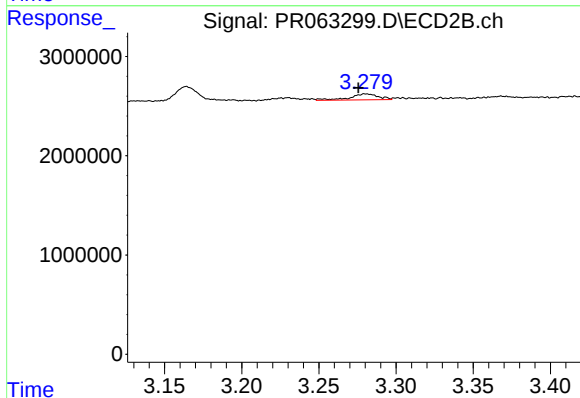
R.T.: 3.281 min
Delta R.T.: 0.004 min
Response: 777737
Conc: 8.12 ng/ml



#11 AR-1232-1

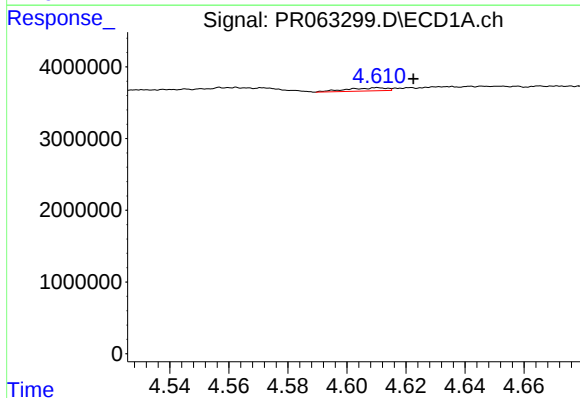
R.T.: 4.053 min
Delta R.T.: -0.013 min
Response: 2018094
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



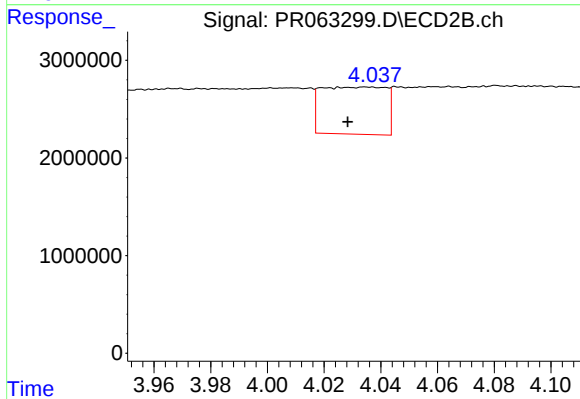
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 777737
Conc: 9.76 ng/ml



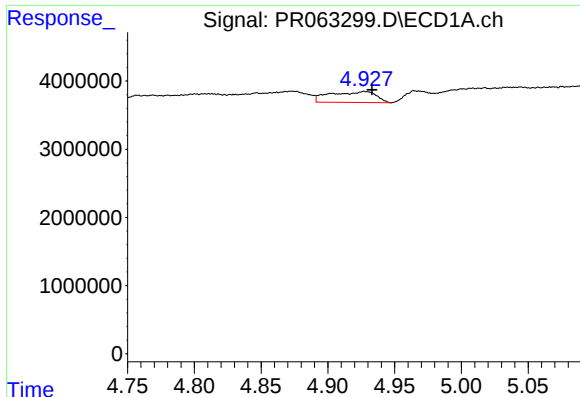
#12 AR-1232-2

R.T.: 4.611 min
Delta R.T.: -0.012 min
Response: 396772
Conc: 6.27 ng/ml



#12 AR-1232-2

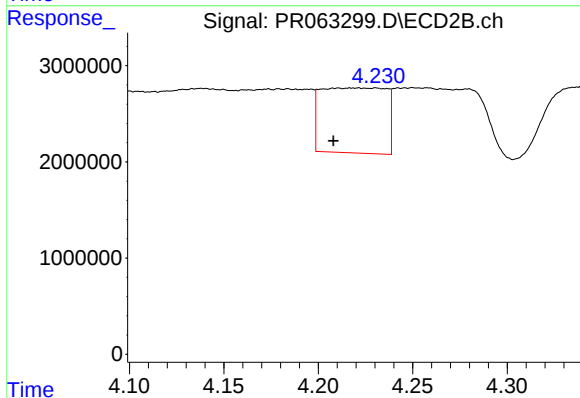
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 7636119
Conc: 102.05 ng/ml



#13 AR-1232-3

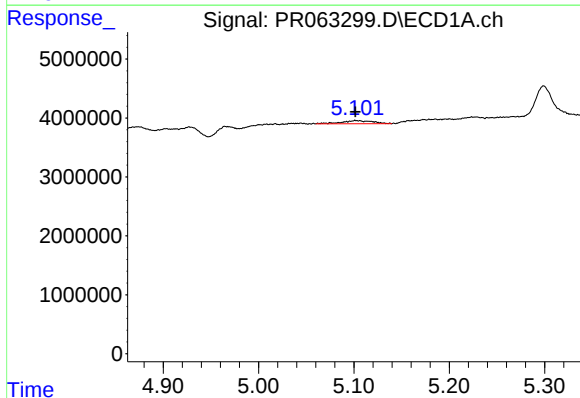
R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 3810235
Conc: 30.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



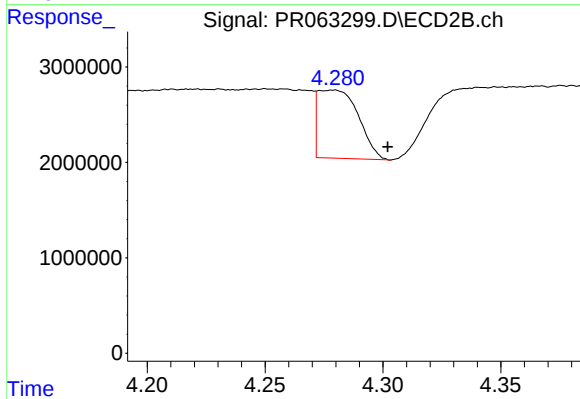
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 16085941
Conc: 427.25 ng/ml



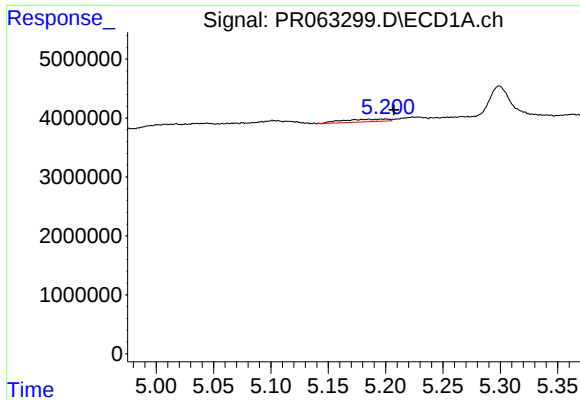
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1209607
Conc: 19.96 ng/ml



#14 AR-1232-4

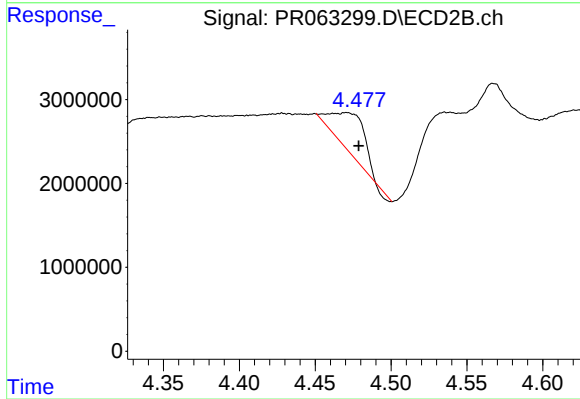
R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 8558972
Conc: 269.75 ng/ml



#15 AR-1232-5

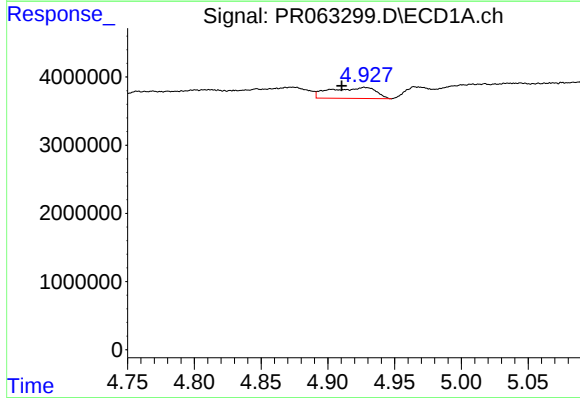
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 1262360
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



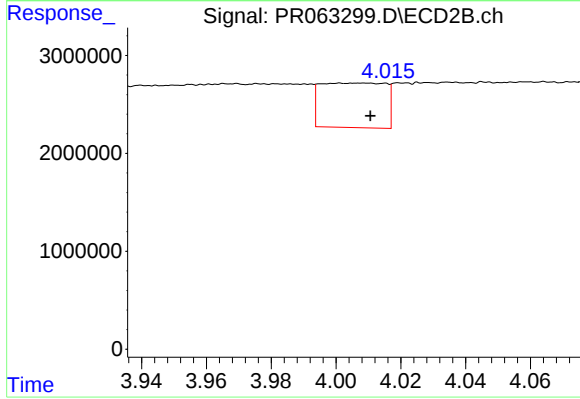
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 6843308
Conc: 189.79 ng/ml



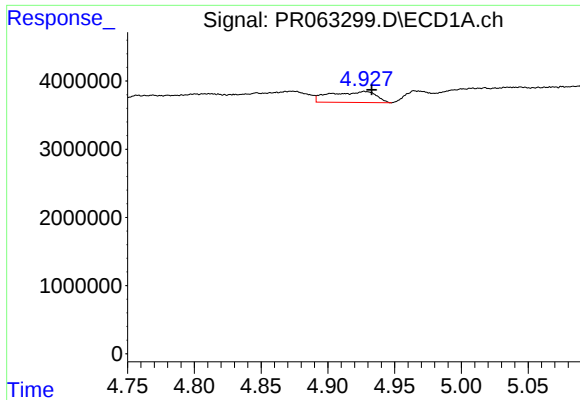
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.017 min
Response: 3810235
Conc: 22.85 ng/ml



#16 AR-1242-1

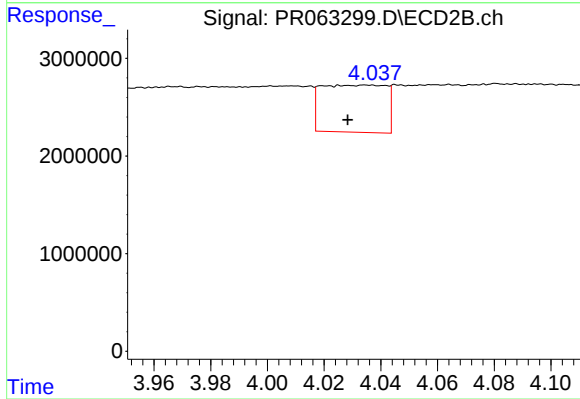
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 6309643
Conc: 66.09 ng/ml



#17 AR-1242-2

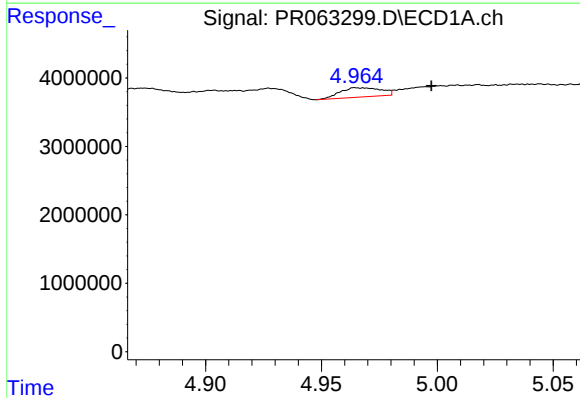
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 3810235
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



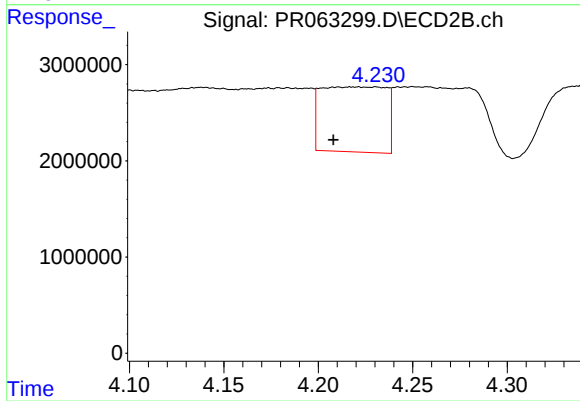
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 7636119
Conc: 53.48 ng/ml



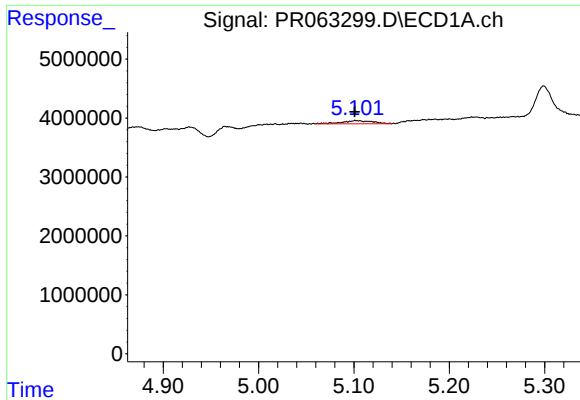
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: -0.032 min
Response: 1658162
Conc: 11.68 ng/ml



#18 AR-1242-3

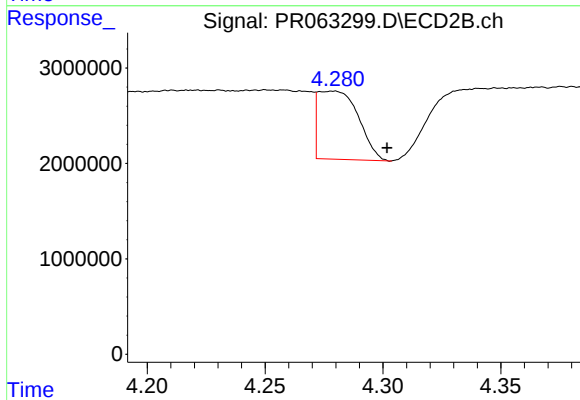
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 16085941
Conc: 219.59 ng/ml



#19 AR-1242-4

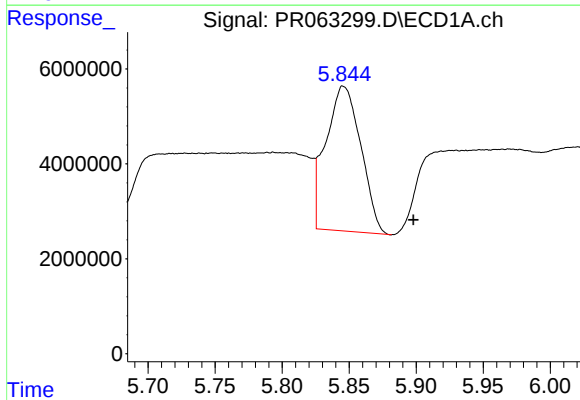
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 1209607
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



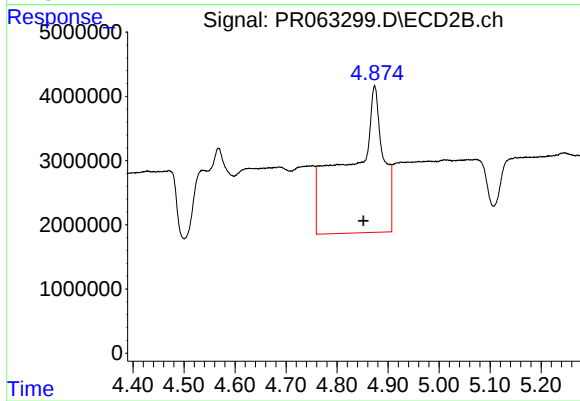
#19 AR-1242-4

R.T.: 4.279 min
Delta R.T.: -0.023 min
Response: 8558972
Conc: 125.14 ng/ml



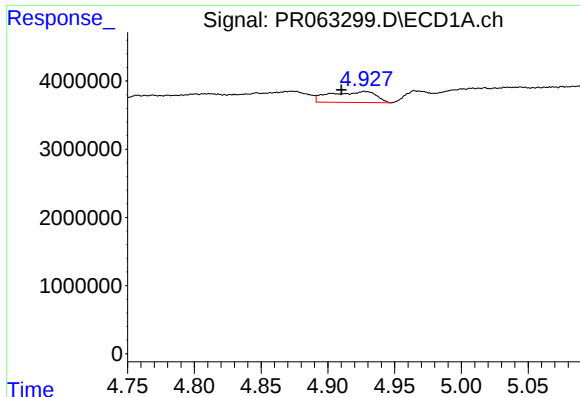
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.052 min
Response: 55375190
Conc: 477.53 ng/ml



#20 AR-1242-5

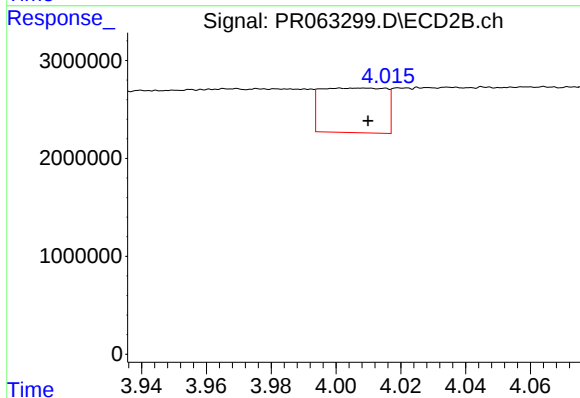
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 107998503
Conc: 1234.61 ng/ml



#21 AR-1248-1

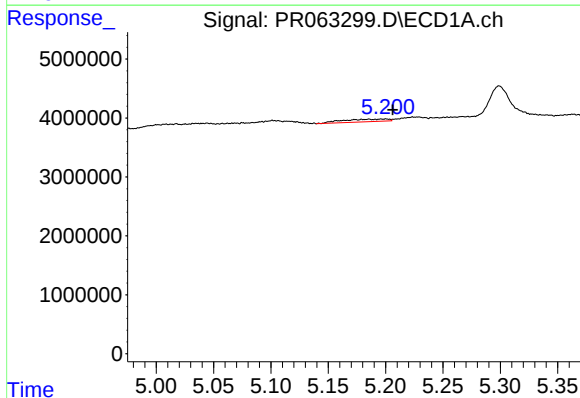
R.T.: 4.928 min
Delta R.T.: 0.017 min
Response: 3810235
Conc: 29.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



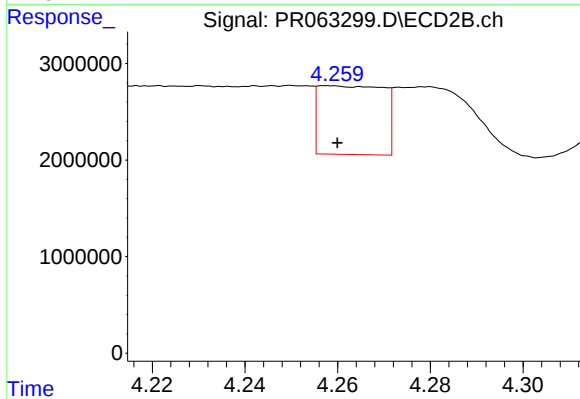
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 6309643
Conc: 84.47 ng/ml



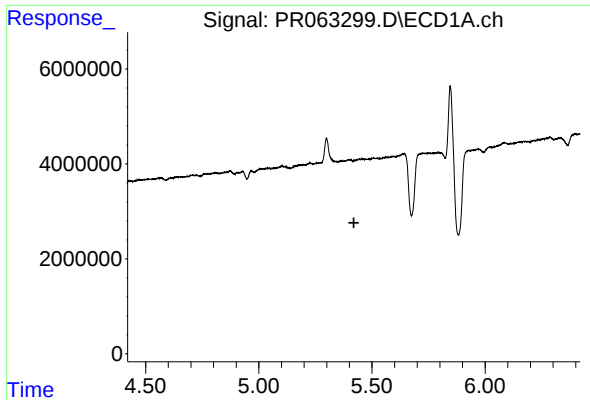
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 1262360
Conc: 7.44 ng/ml



#22 AR-1248-2

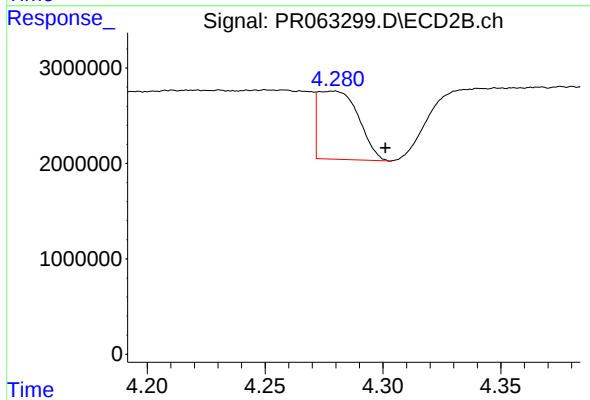
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 6879510
Conc: 64.45 ng/ml



#23 AR-1248-3

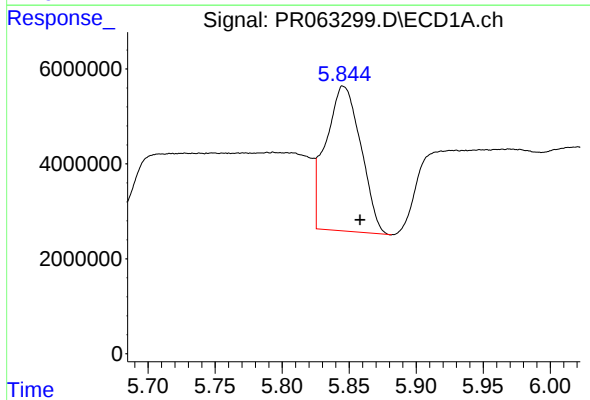
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



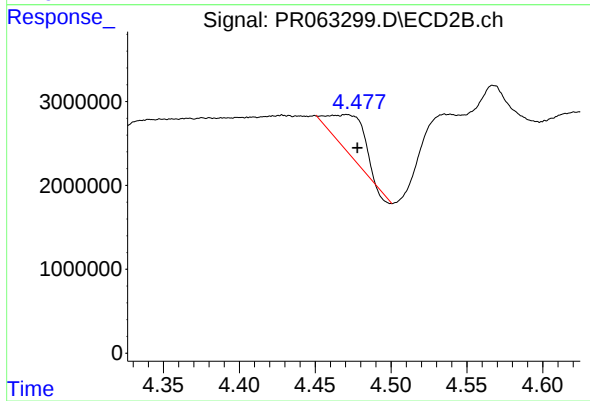
#23 AR-1248-3

R.T.: 4.279 min
Delta R.T.: -0.022 min
Response: 8558972
Conc: 80.48 ng/ml



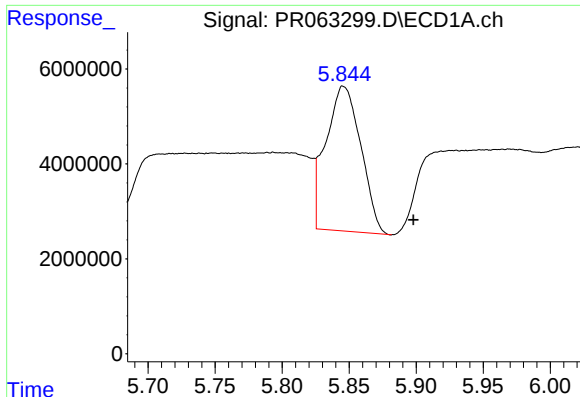
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 55375190
Conc: 254.16 ng/ml



#24 AR-1248-4

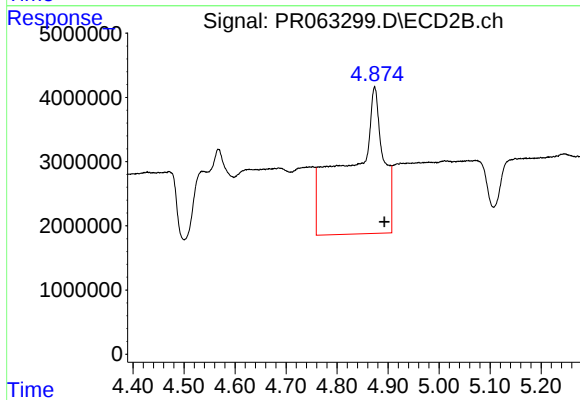
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 6843308
Conc: 52.68 ng/ml



#25 AR-1248-5

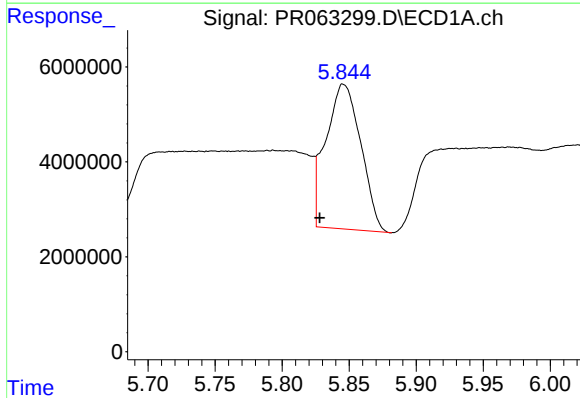
R.T.: 5.846 min
Delta R.T.: -0.052 min
Response: 55375190
Conc: 263.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



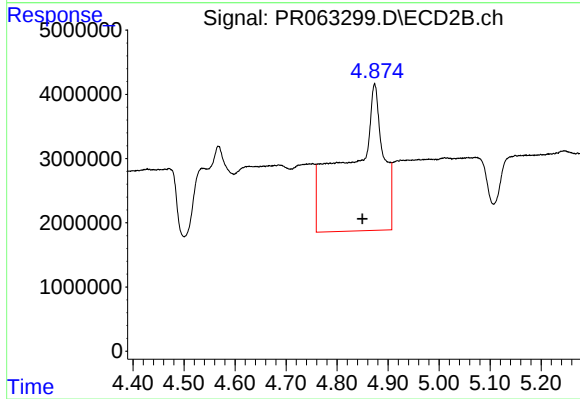
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 107998503
Conc: 840.18 ng/ml



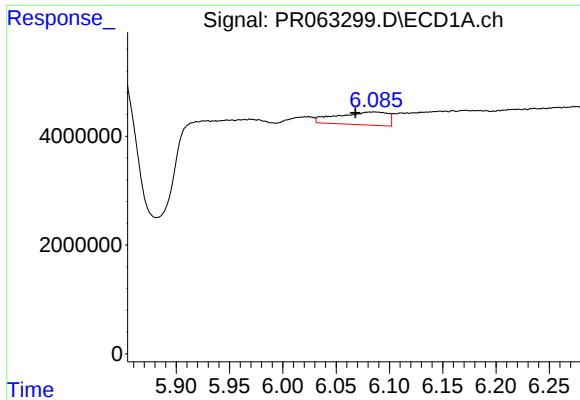
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 55375190
Conc: 252.36 ng/ml



#26 AR-1254-1

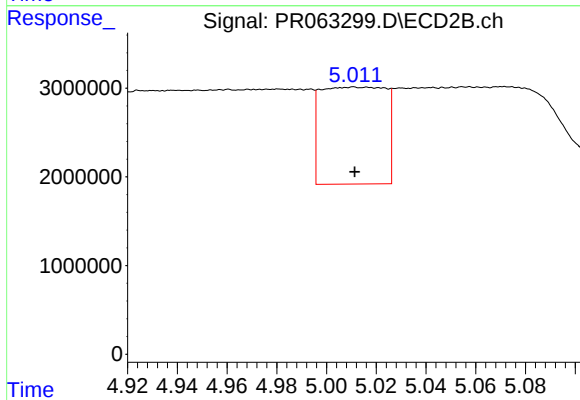
R.T.: 4.874 min
Delta R.T.: 0.024 min
Response: 107998503
Conc: 547.00 ng/ml



#27 AR-1254-2

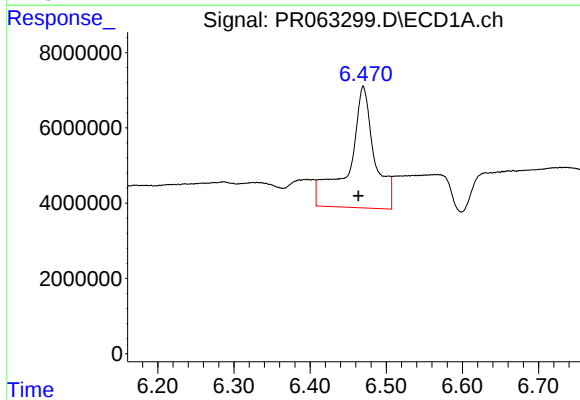
R.T.: 6.086 min
Delta R.T.: 0.018 min
Response: 7799062
Conc: 23.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



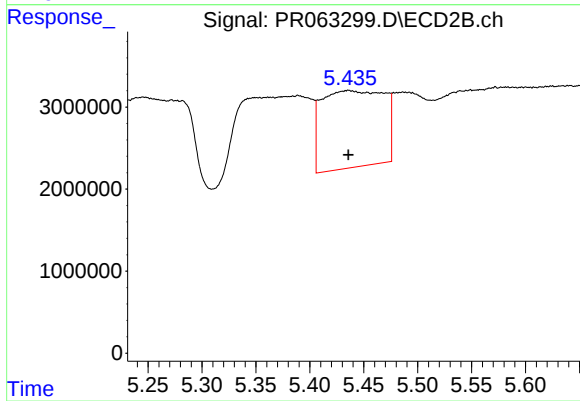
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 19757449
Conc: 116.89 ng/ml



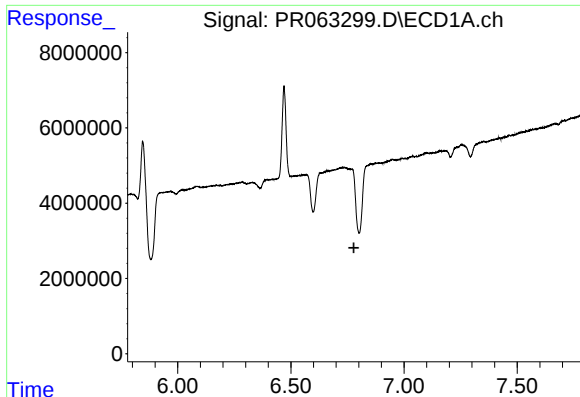
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 75432324
Conc: 223.91 ng/ml



#28 AR-1254-3

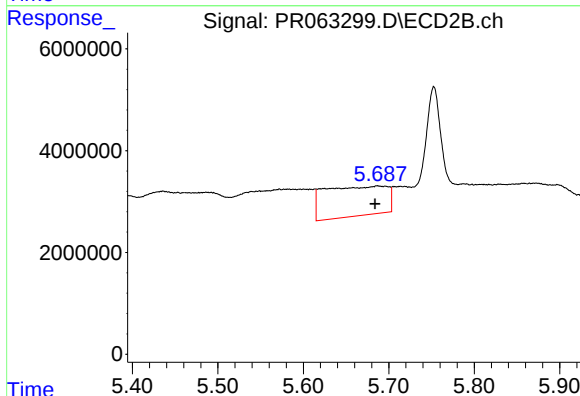
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 37708289
Conc: 138.90 ng/ml



#29 AR-1254-4

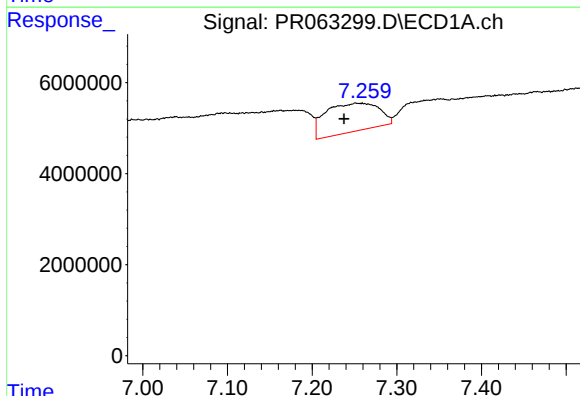
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



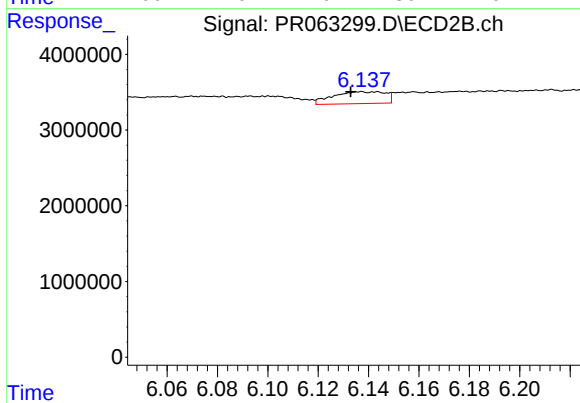
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 29673834
Conc: 176.88 ng/ml



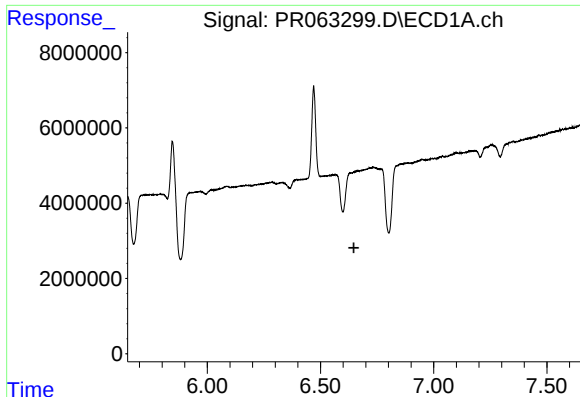
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 27338051
Conc: 111.94 ng/ml



#30 AR-1254-5

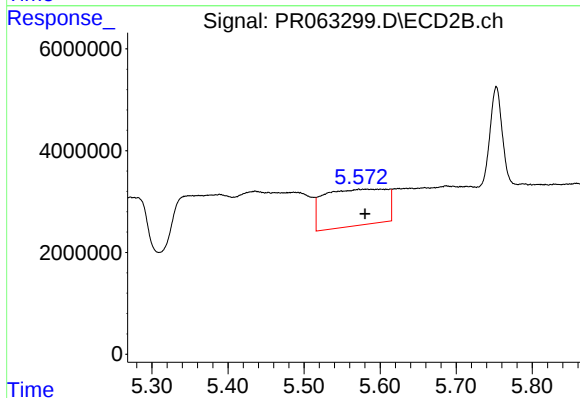
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 2277432
Conc: 9.79 ng/ml



#31 AR-1260-1

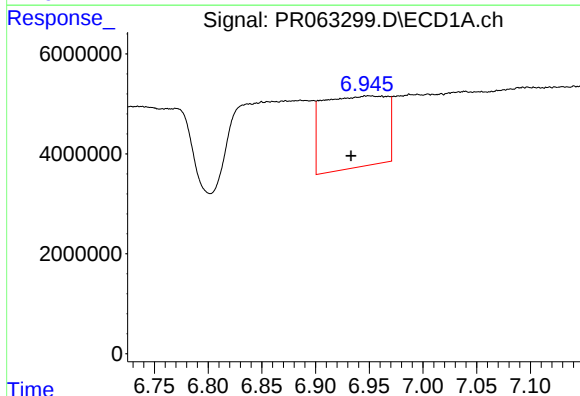
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



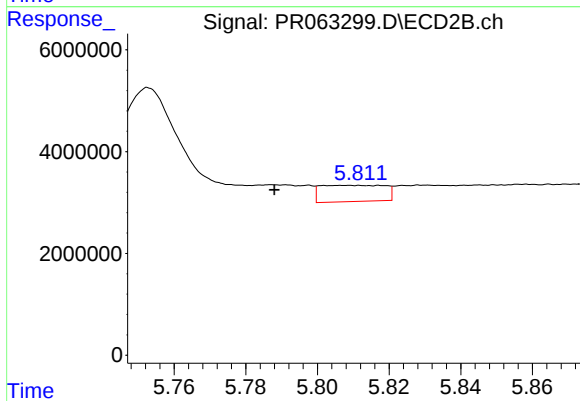
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 40904231
Conc: 230.56 ng/ml



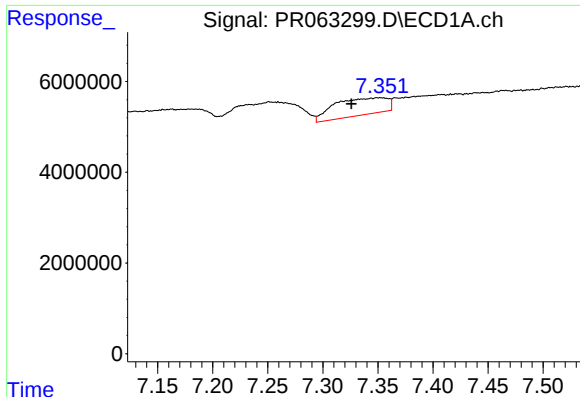
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: 0.017 min
Response: 59019039
Conc: 215.16 ng/ml



#32 AR-1260-2

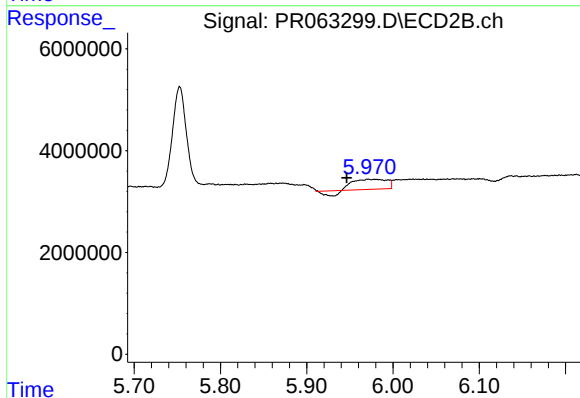
R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: 3969851
Conc: 18.65 ng/ml



#33 AR-1260-3

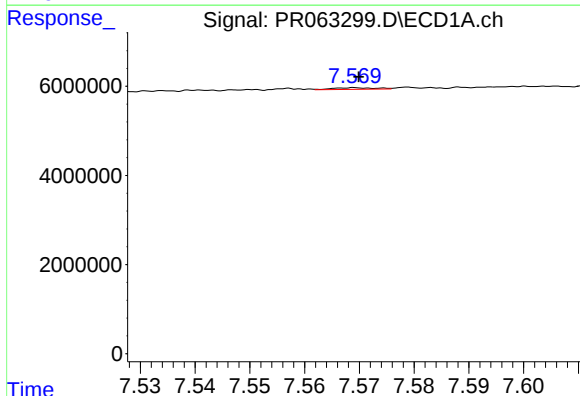
R.T.: 7.352 min
Delta R.T.: 0.026 min
Response: 12680854
Conc: 66.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



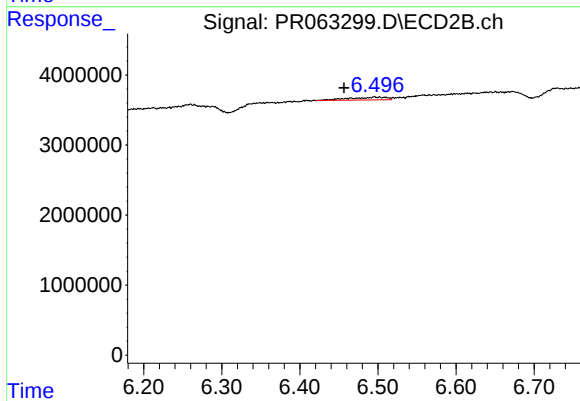
#33 AR-1260-3

R.T.: 5.979 min
Delta R.T.: 0.033 min
Response: 4650218
Conc: 23.35 ng/ml



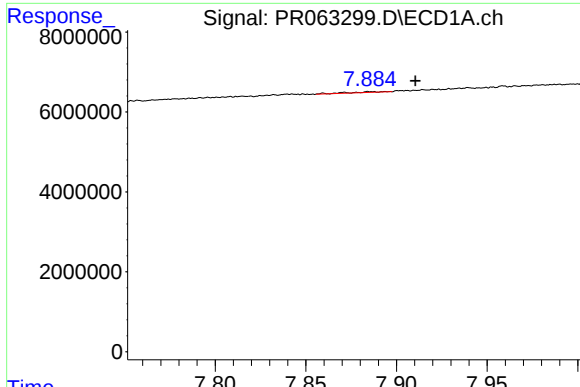
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 189821
Conc: 0.87 ng/ml



#34 AR-1260-4

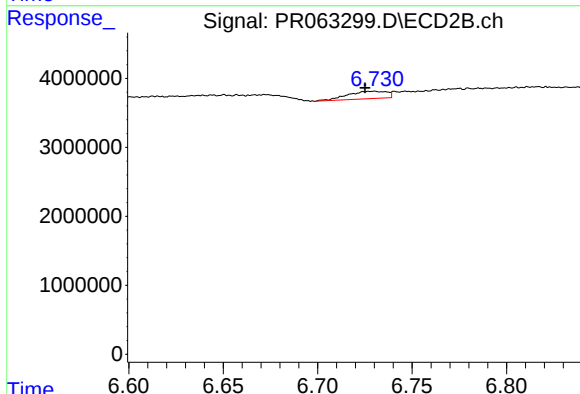
R.T.: 6.496 min
Delta R.T.: 0.040 min
Response: 1298627
Conc: 7.93 ng/ml



#35 AR-1260-5

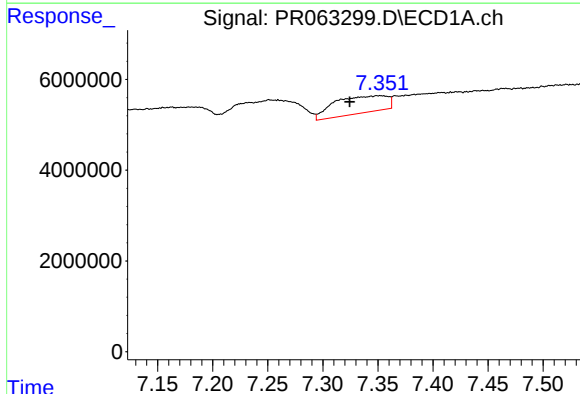
R.T.: 7.885 min
Delta R.T.: -0.025 min
Response: 246651
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



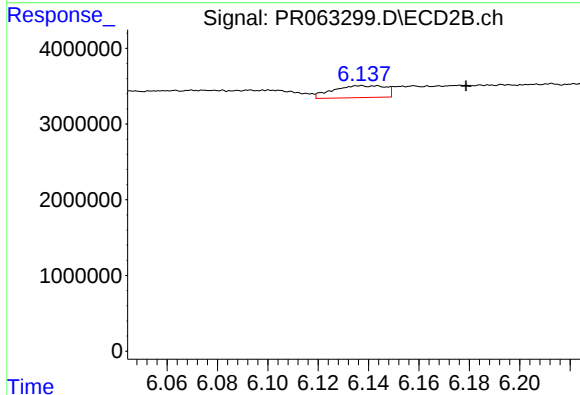
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 1562611
Conc: 3.95 ng/ml



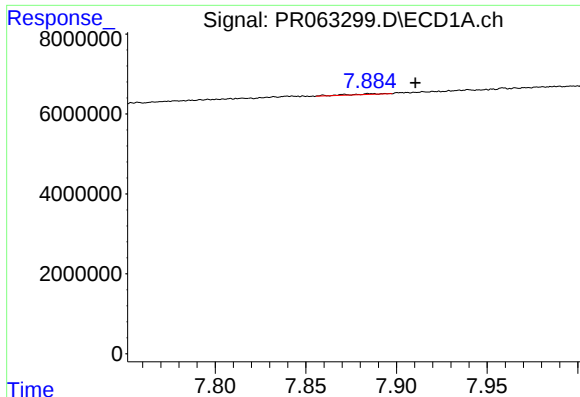
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: 0.027 min
Response: 12680854
Conc: 41.62 ng/ml



#36 AR-1262-1

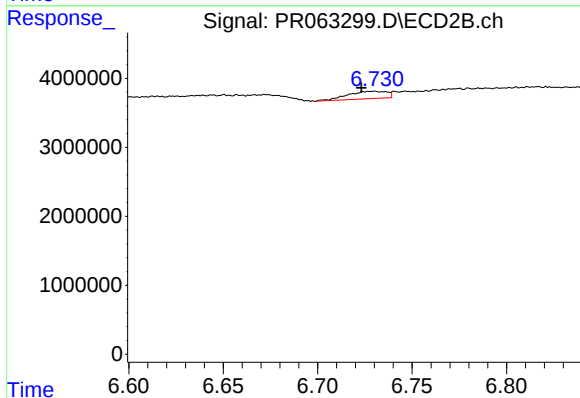
R.T.: 6.139 min
Delta R.T.: -0.040 min
Response: 2277432
Conc: 9.01 ng/ml



#37 AR-1262-2

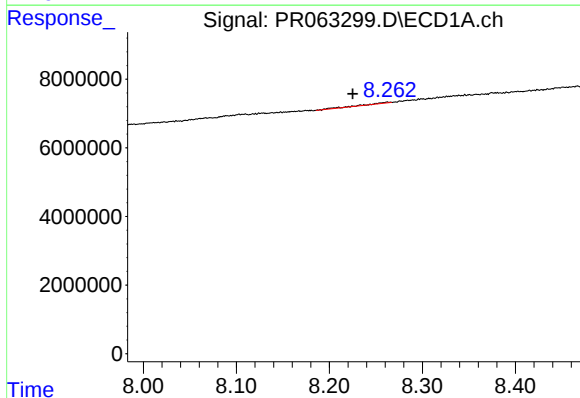
R.T.: 7.885 min
Delta R.T.: -0.025 min
Response: 246651
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



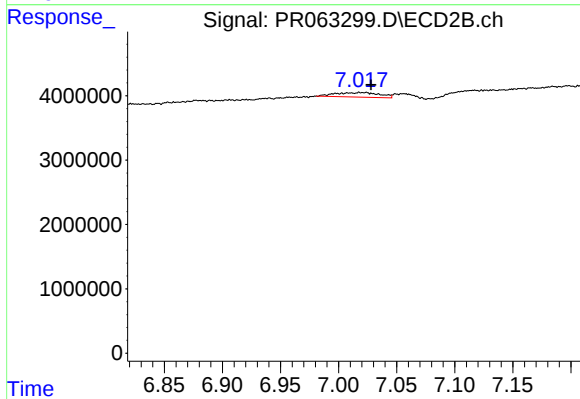
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 1562611
Conc: 3.41 ng/ml



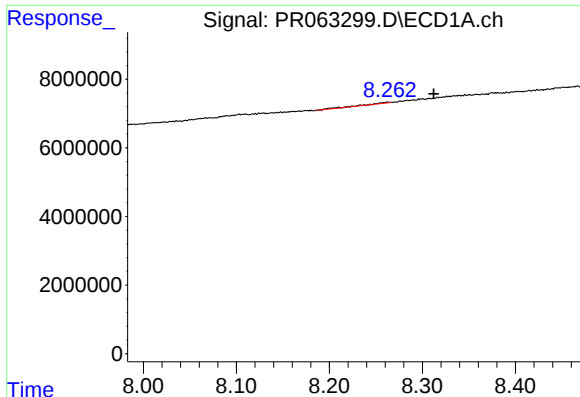
#38 AR-1262-3

R.T.: 8.263 min
Delta R.T.: 0.038 min
Response: 456672
Conc: 1.37 ng/ml



#38 AR-1262-3

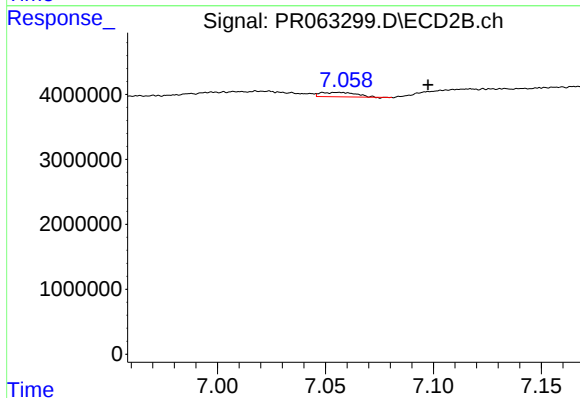
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 1845848
Conc: 10.37 ng/ml



#39 AR-1262-4

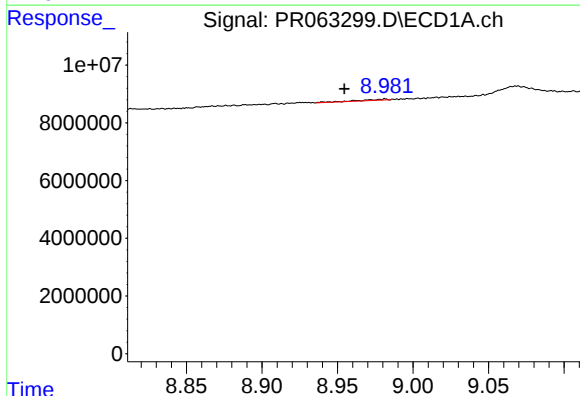
R.T.: 8.263 min
Delta R.T.: -0.049 min
Response: 456672
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



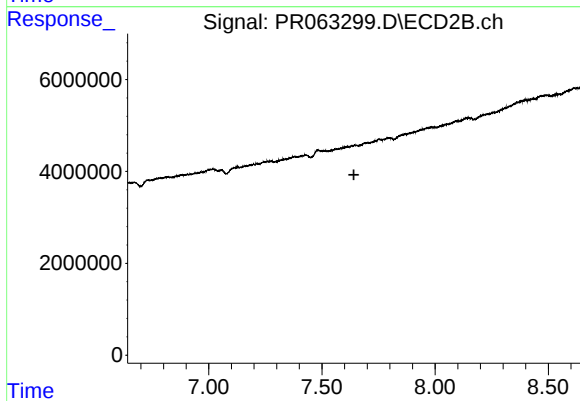
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.042 min
Response: 772290
Conc: 2.30 ng/ml



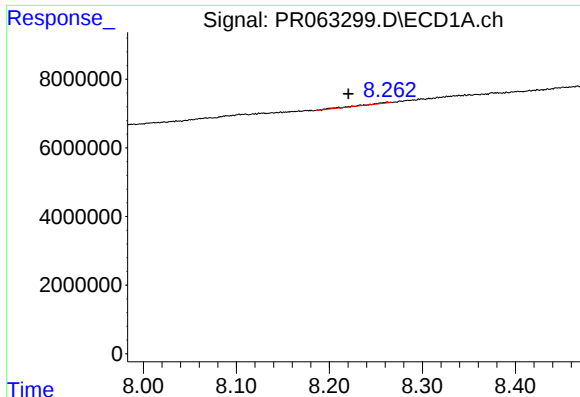
#40 AR-1262-5

R.T.: 8.981 min
Delta R.T.: 0.027 min
Response: 405001
Conc: 2.27 ng/ml



#40 AR-1262-5

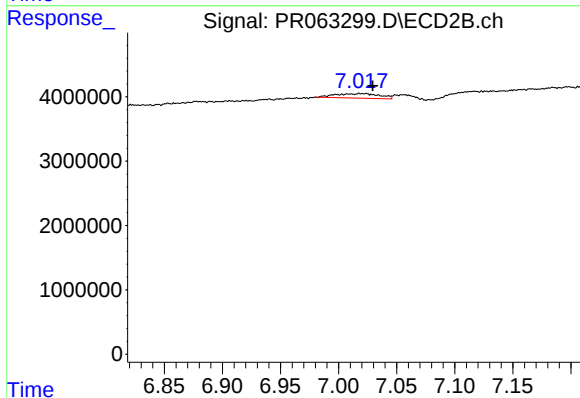
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

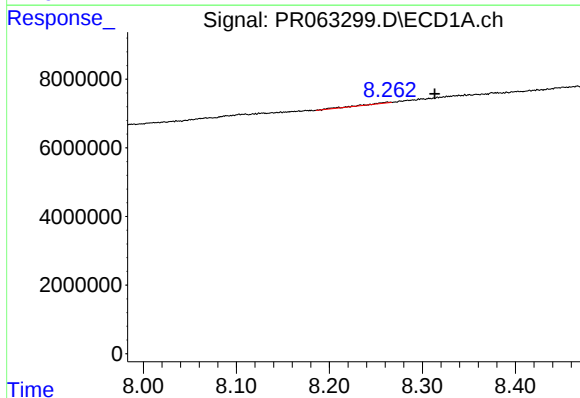
R.T.: 8.263 min
Delta R.T.: 0.042 min
Response: 456672
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



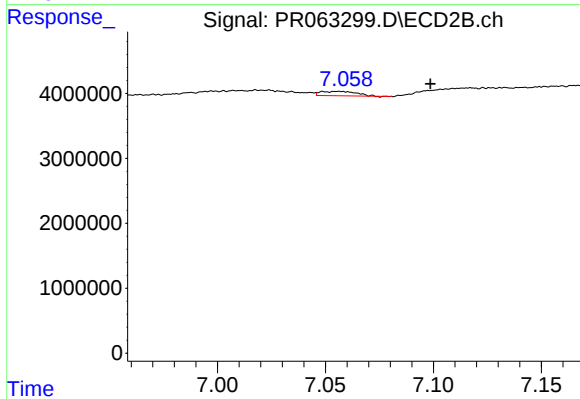
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 1845848
Conc: 3.42 ng/ml



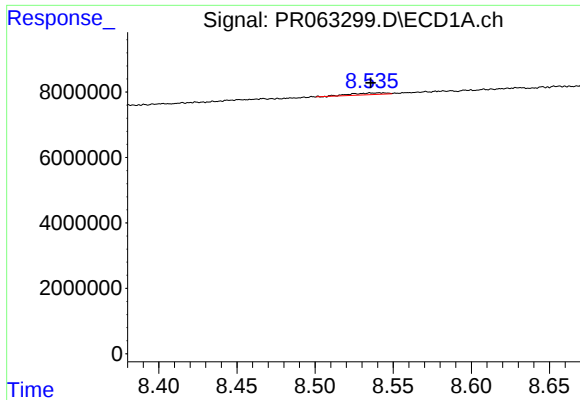
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.050 min
Response: 456672
Conc: 0.84 ng/ml



#42 AR-1268-2

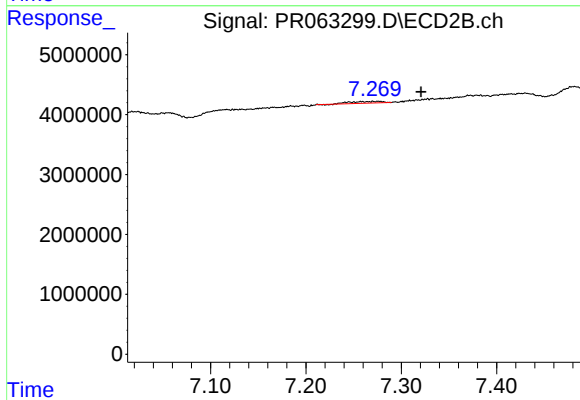
R.T.: 7.055 min
Delta R.T.: -0.043 min
Response: 772290
Conc: 1.57 ng/ml



#43 AR-1268-3

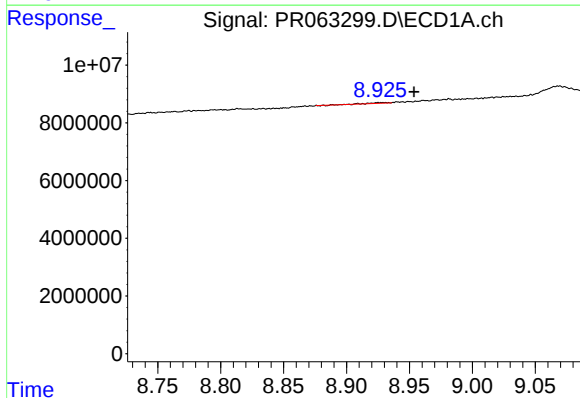
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 831651
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



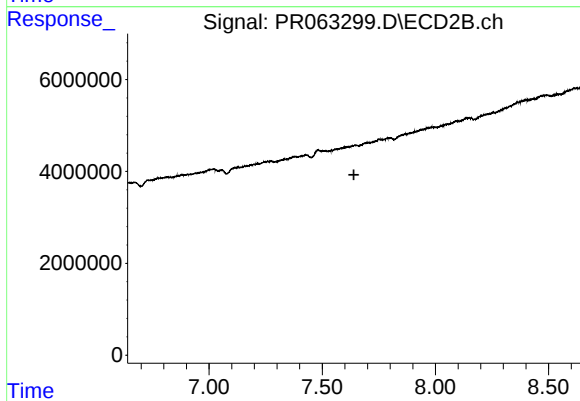
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.046 min
Response: 670578
Conc: 1.61 ng/ml



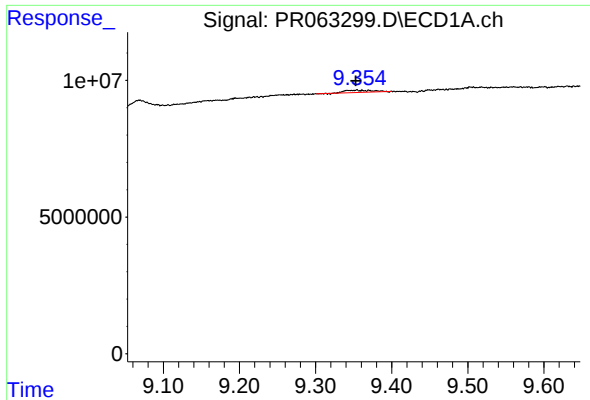
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.027 min
Response: 124436
Conc: 0.62 ng/ml



#44 AR-1268-4

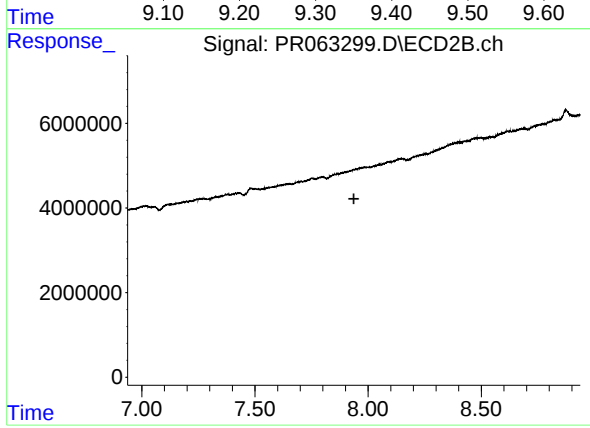
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 2057883
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.