

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 16:23
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:39:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.674	3.940	25816565	280.6E6	17.842	17.064
2)	SA Decachlor...	10.546	9.004	62957405	481.8E6	44.130	39.328
Target Compounds							
3)	L1 AR-1016-1	5.848	5.026	15762932	109.4E6	277.678	262.136
4)	L1 AR-1016-2	5.870	5.045	22195430	154.2E6	279.616	262.802
5)	L1 AR-1016-3	5.933	5.223	13302723	85469229	282.616	260.077
6)	L1 AR-1016-4	6.033	5.263	11212726	61009526	286.596	243.620
7)	L1 AR-1016-5	6.326	5.478	11433880	94575604	293.728	261.997
8)	L2 AR-1221-1	4.878	4.148	1336937	15357439	83.267	87.184
9)	L2 AR-1221-2	4.971	4.237	1720852	19577756	157.550	158.517
10)	L2 AR-1221-3	5.048	4.312	7342170	79049348	193.218	196.284
11)	L3 AR-1232-1	5.048	4.312	7342170	79049348	230.715	232.515
12)	L3 AR-1232-2	5.580	5.045	10588339	154.2E6	594.099	600.702
13)	L3 AR-1232-3	5.870	5.223	22195430	85469229	636.562	614.788
14)	L3 AR-1232-4	6.033	5.306	11212726	78824980	637.901	674.899
15)	L3 AR-1232-5	6.119	5.478	9157469	94575604	689.897	663.090
16)	L4 AR-1242-1	5.848	5.026	15762932	109.4E6	350.704	342.284
17)	L4 AR-1242-2	5.870	5.045	22195430	154.2E6	351.572	349.935
18)	L4 AR-1242-3	5.933	5.223	13302723	85469229	350.551	345.697
19)	L4 AR-1242-4	6.033	5.306	11212726	78824980	353.055	340.675
20)	L4 AR-1242-5	6.768	5.829	13328574	133.1E6	364.951	356.801
21)	L5 AR-1248-1	5.848	5.026	15762932	109.4E6	460.638	446.525
22)	L5 AR-1248-2	6.119	5.263	9157469	61009526	203.018	194.842
23)	L5 AR-1248-3	6.326	5.306	11433880	78824980	223.938	243.474
24)	L5 AR-1248-4	6.729	5.478	12901931	94575604	207.240	217.245
25)	L5 AR-1248-5	6.768	5.871	13328574	116.2E6	226.165	236.601
26)	L6 AR-1254-1	6.701	5.829	9299448	133.1E6	150.353	176.950
27)	L6 AR-1254-2	6.927	5.976	11141187	40177268	115.194	59.503 #
28)	L6 AR-1254-3	7.289	6.381	4248761	44914263	41.459	40.064
29)	L6 AR-1254-4	7.573	6.609	3846632	41697429	45.966	49.863
30)	L6 AR-1254-5	7.992	7.028	1265977	12220371	14.575	11.754
31)	L7 AR-1260-1	7.450	6.498	676738	16884966	9.246	23.045 #
32)	L7 AR-1260-2	7.699	6.698	1080213	7879715	11.637	7.299 #
33)	L7 AR-1260-3	8.047	6.852	183061	3822125	2.444	4.402 #
34)	L7 AR-1260-4	8.294	7.368f	472656	3958637	5.831	5.171
35)	L7 AR-1260-5	8.636	7.567	224127	3849117	1.288	1.691 #
36)	L8 AR-1262-1	0.000	7.028	0	12220371	N.D.	22.071 #
37)	L8 AR-1262-2	8.636	7.567	224127	3849117	1.058	1.482 #
38)	L8 AR-1262-3	8.986	7.909f	366702	891127	2.502	0.834 #
39)	L8 AR-1262-4	9.052	7.909	118813	891127	1.040	0.507 #
40)	L8 AR-1262-5	9.805f	0.000	199313	0	2.343	N.D. #
41)	L9 AR-1268-1	8.986	7.909f	366702	891127	1.440	0.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 16:23
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 23:39:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	9.052	7.909	118813	891127	0.491	0.350 #
43) L9	AR-1268-3	9.301	8.118	231560	2222797	1.128	1.016
44) L9	AR-1268-4	9.805f	0.000	199313	0	2.129	N.D. #
45) L9	AR-1268-5	10.188	8.733	2294788	2571293	3.346	0.399 #

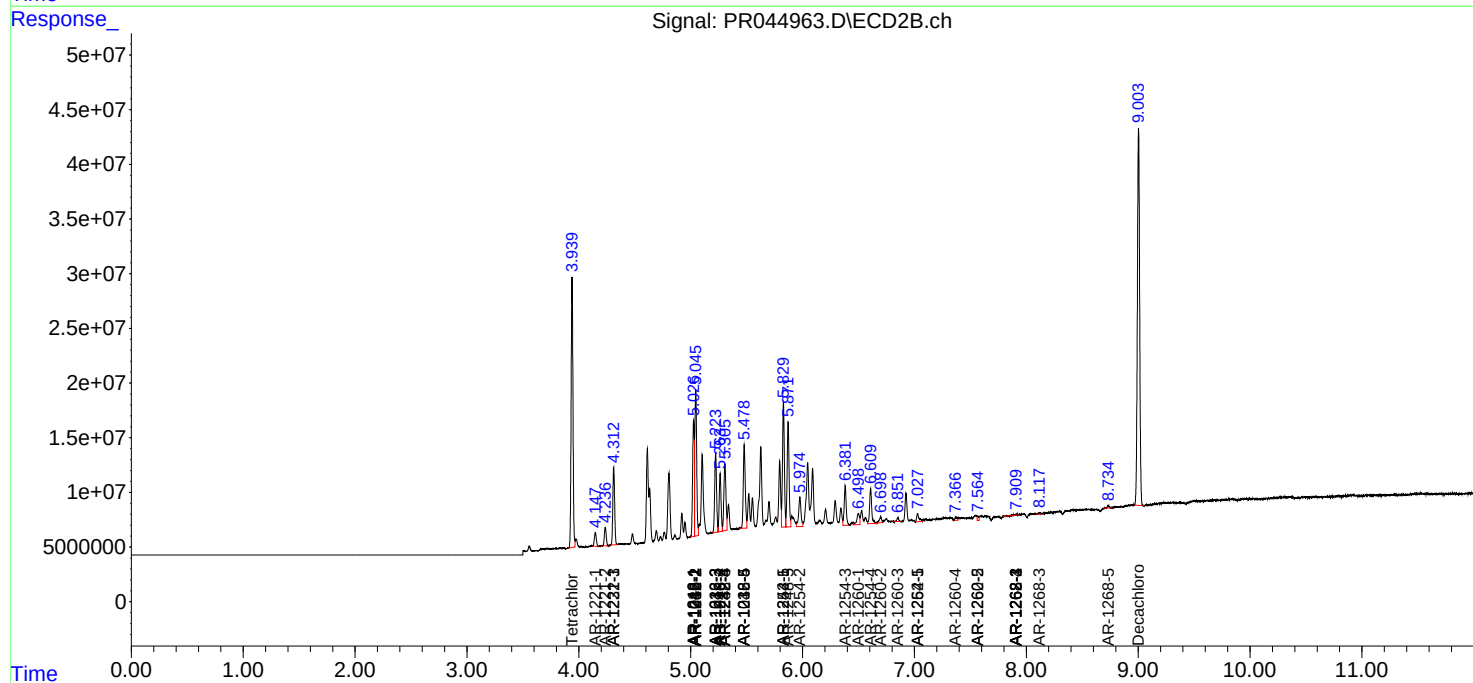
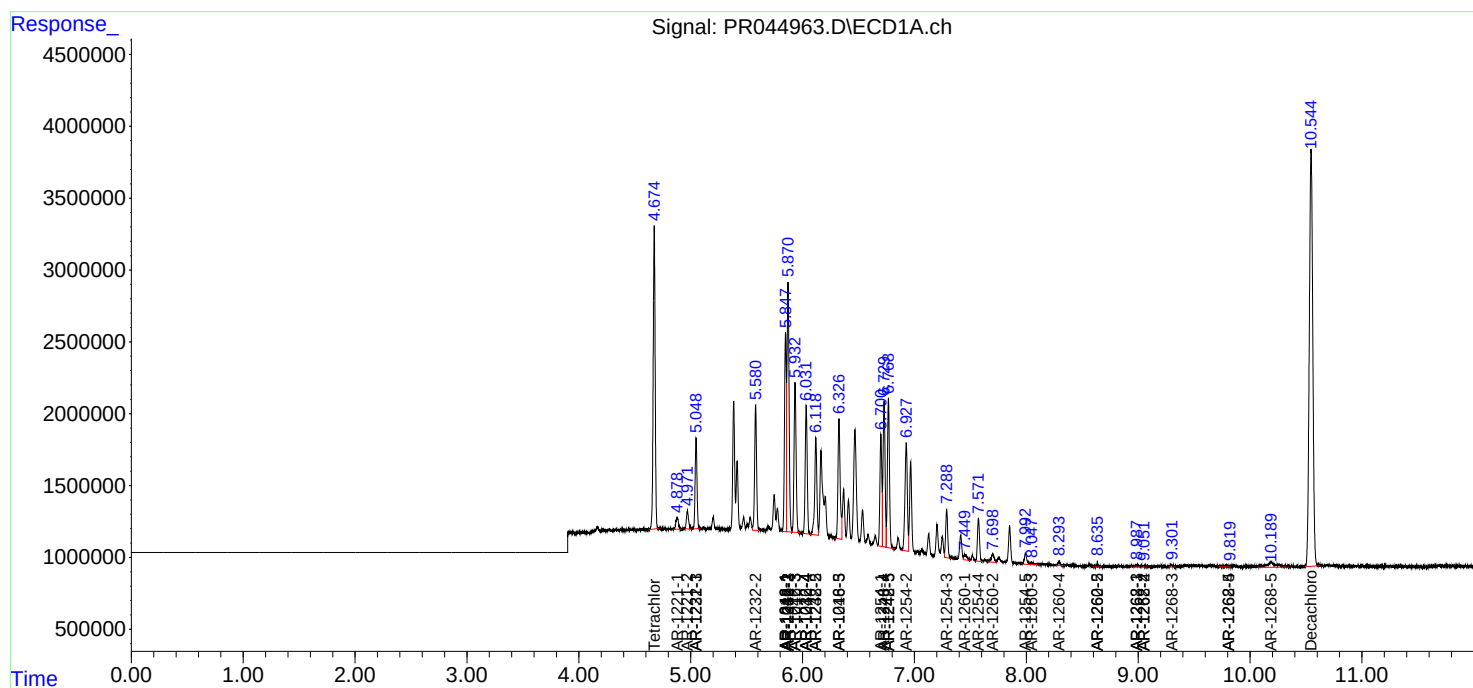
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

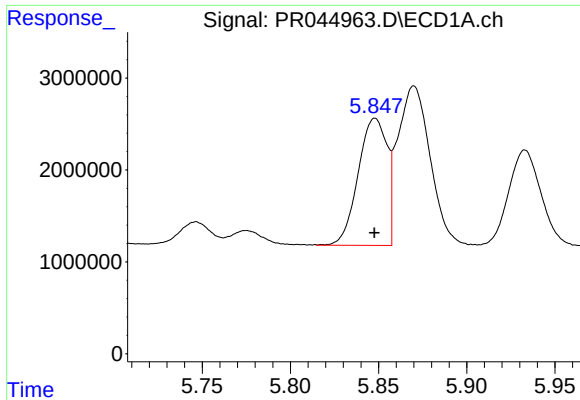
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 16:23
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 97 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 23:39:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

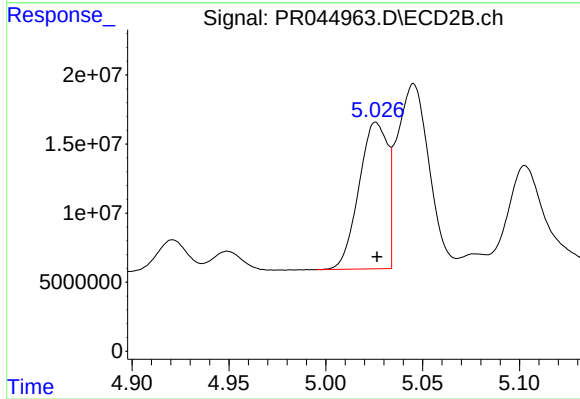




#3 AR-1016-1

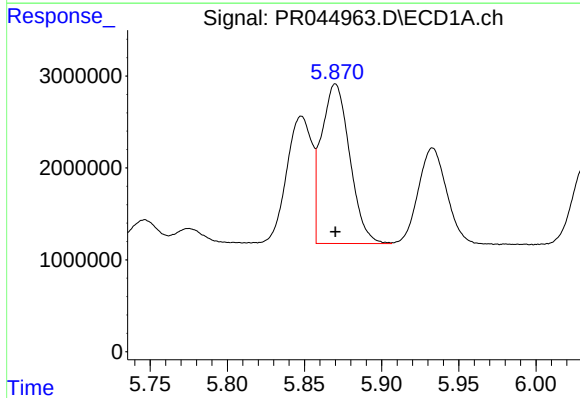
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 15762932
Conc: 277.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



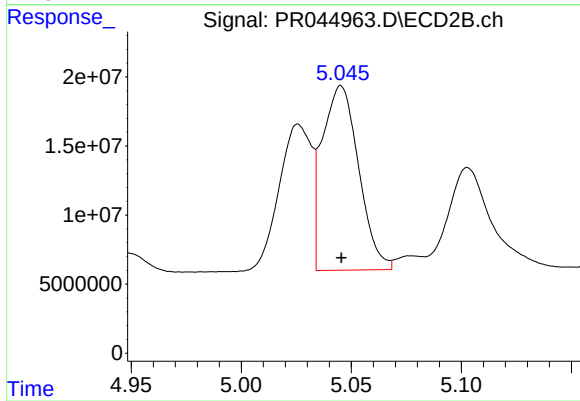
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 109400449
Conc: 262.14 ng/ml



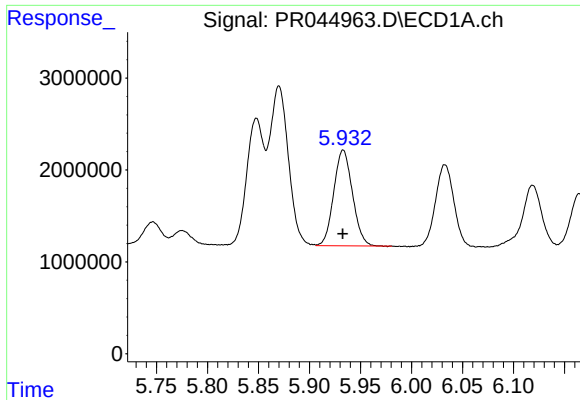
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 22195430
Conc: 279.62 ng/ml



#4 AR-1016-2

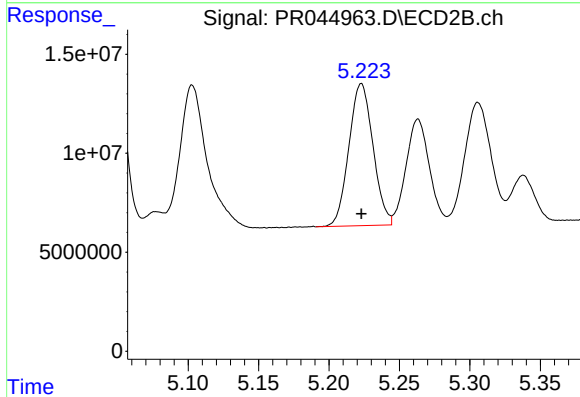
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 154172437
Conc: 262.80 ng/ml



#5 AR-1016-3

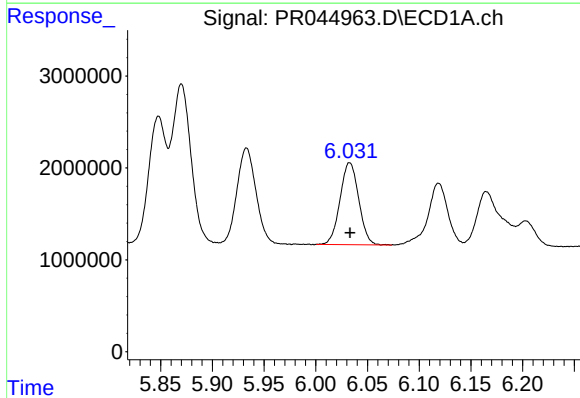
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 13302723
Conc: 282.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



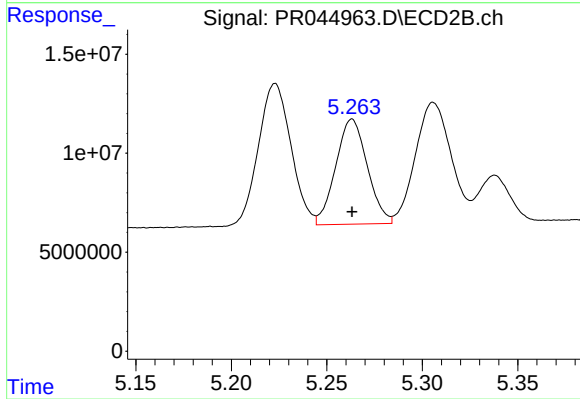
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 85469229
Conc: 260.08 ng/ml



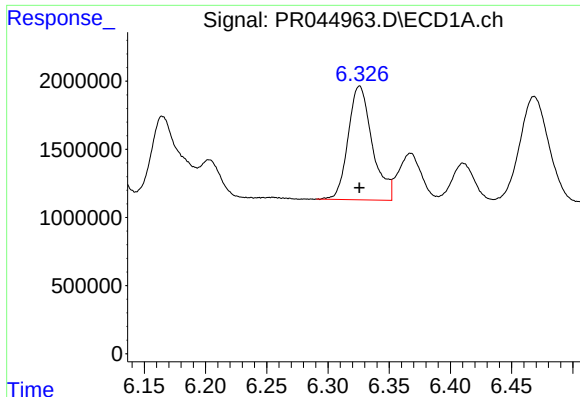
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 11212726
Conc: 286.60 ng/ml



#6 AR-1016-4

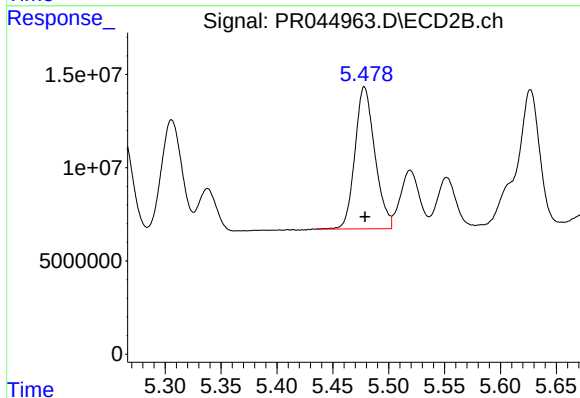
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 61009526
Conc: 243.62 ng/ml



#7 AR-1016-5

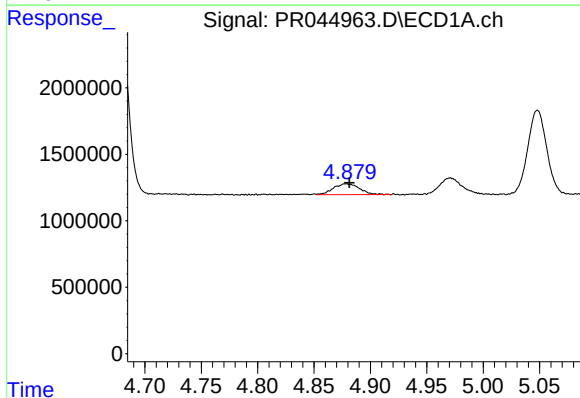
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 11433880
Conc: 293.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



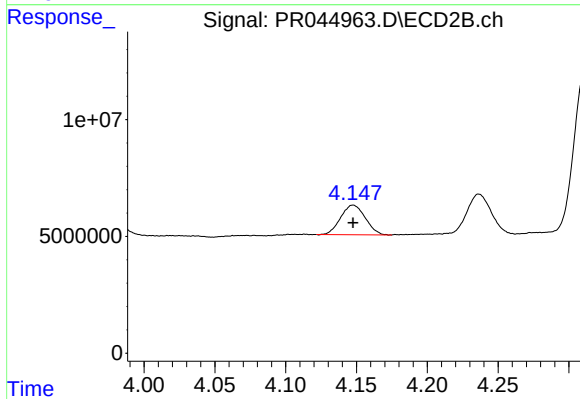
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 94575604
Conc: 262.00 ng/ml



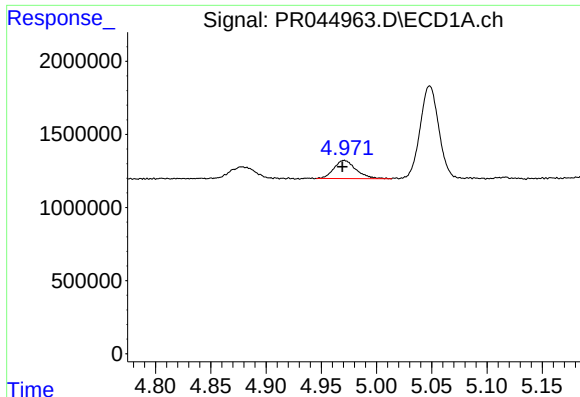
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 1336937
Conc: 83.27 ng/ml



#8 AR-1221-1

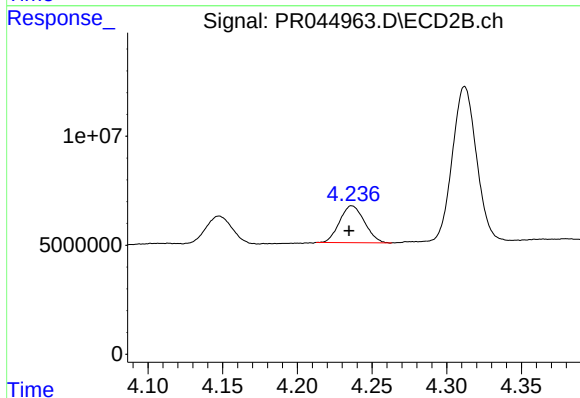
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 15357439
Conc: 87.18 ng/ml



#9 AR-1221-2

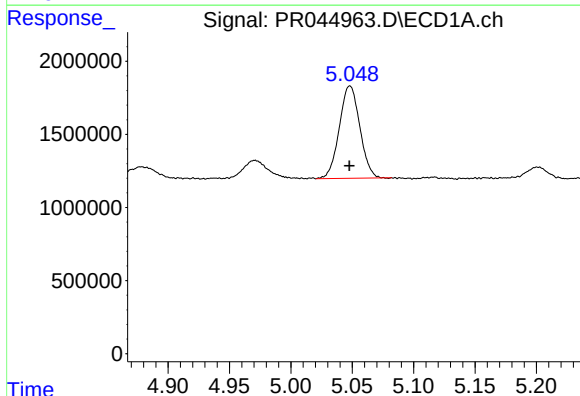
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 1720852
Conc: 157.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



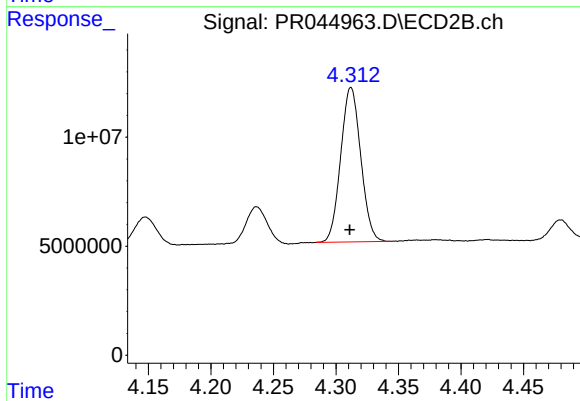
#9 AR-1221-2

R.T.: 4.237 min
Delta R.T.: 0.002 min
Response: 19577756
Conc: 158.52 ng/ml



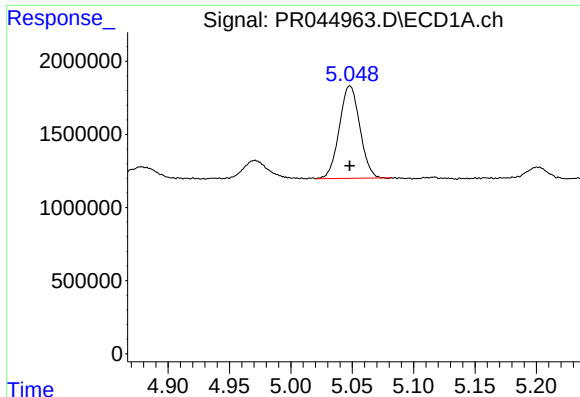
#10 AR-1221-3

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 7342170
Conc: 193.22 ng/ml



#10 AR-1221-3

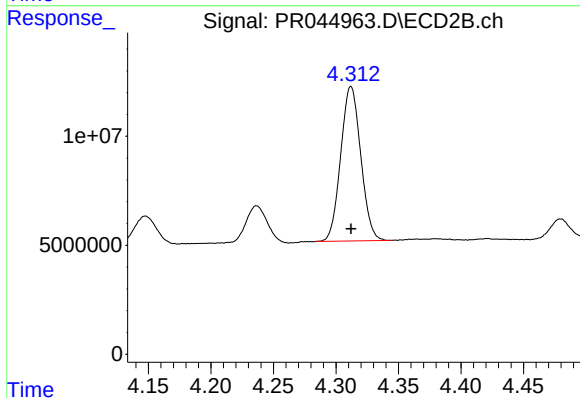
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 79049348
Conc: 196.28 ng/ml



#11 AR-1232-1

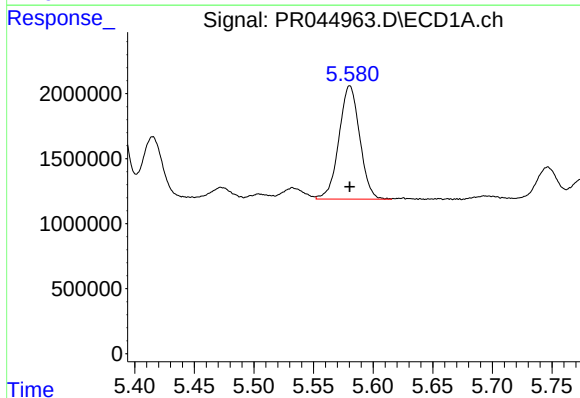
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 7342170
Conc: 230.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



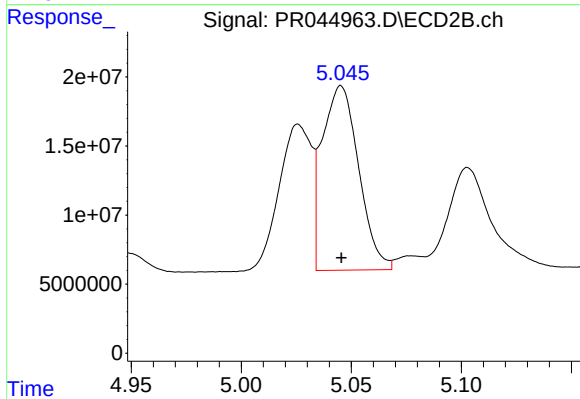
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 79049348
Conc: 232.51 ng/ml



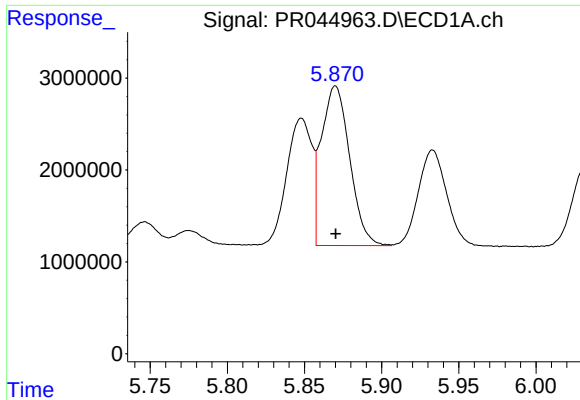
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 10588339
Conc: 594.10 ng/ml



#12 AR-1232-2

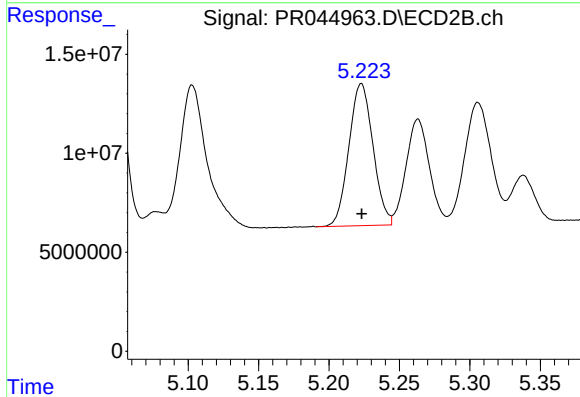
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 154172437
Conc: 600.70 ng/ml



#13 AR-1232-3

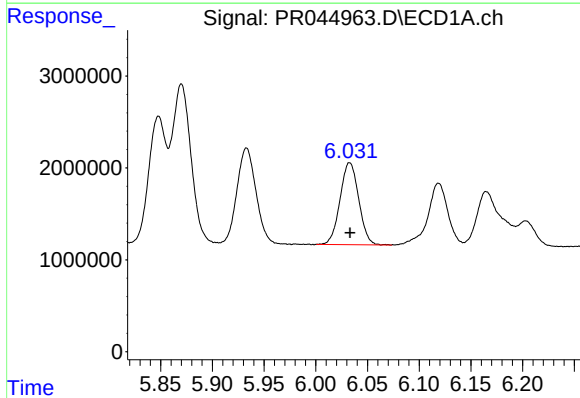
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 22195430
Conc: 636.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



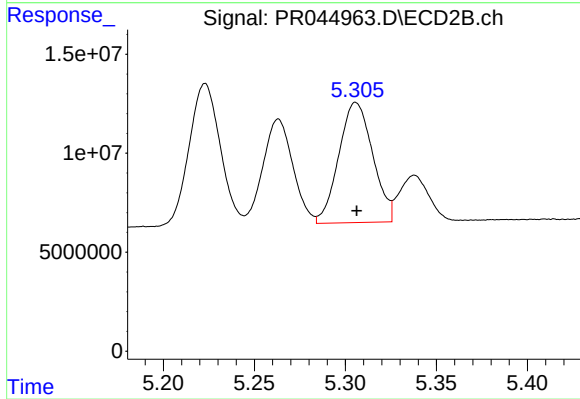
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 85469229
Conc: 614.79 ng/ml



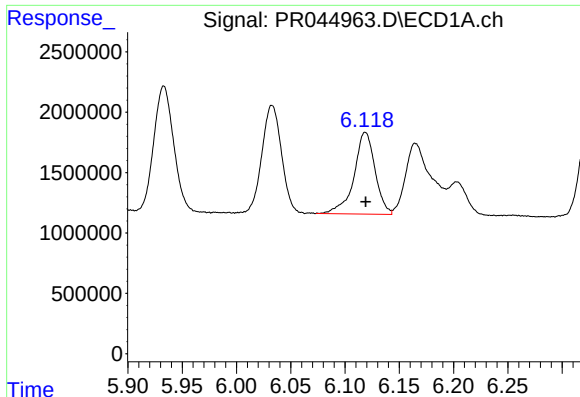
#14 AR-1232-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 11212726
Conc: 637.90 ng/ml



#14 AR-1232-4

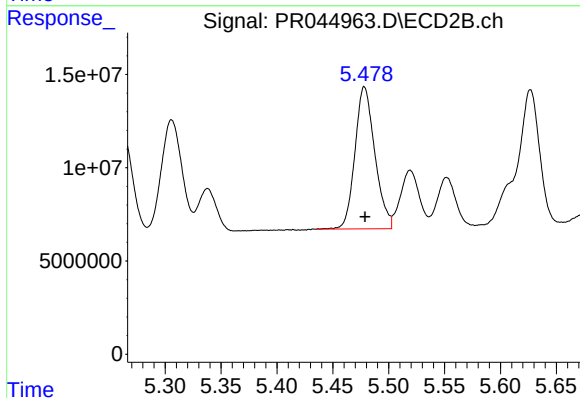
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 78824980
Conc: 674.90 ng/ml



#15 AR-1232-5

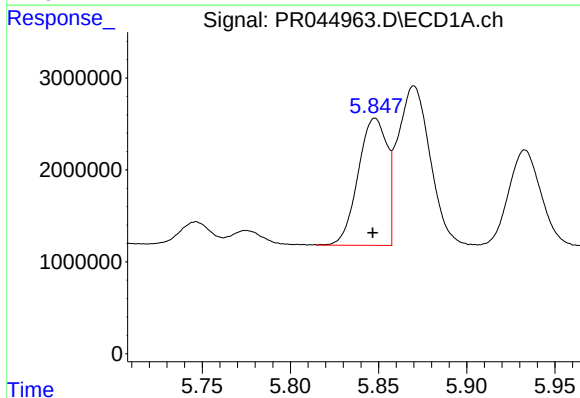
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 9157469
Conc: 689.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



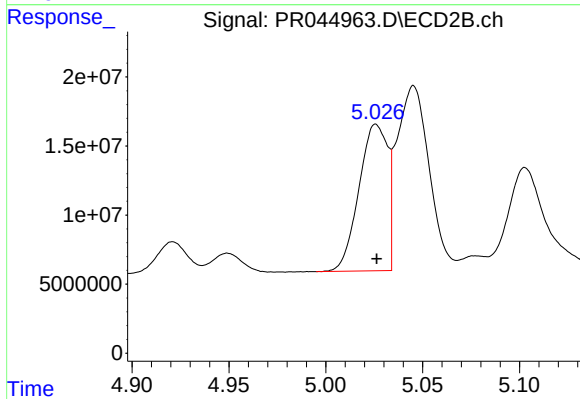
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 94575604
Conc: 663.09 ng/ml



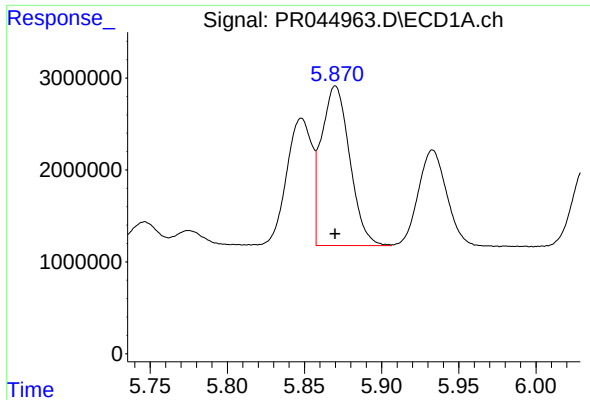
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 15762932
Conc: 350.70 ng/ml



#16 AR-1242-1

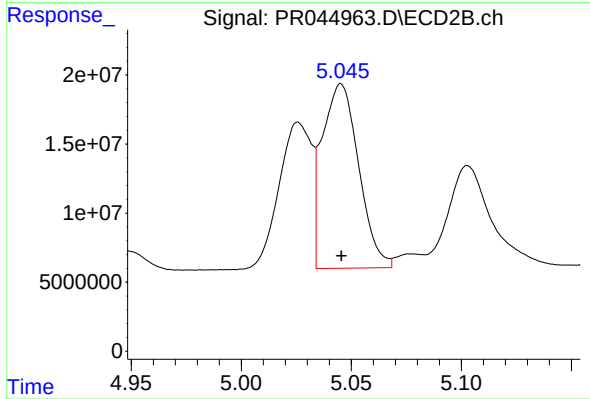
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 109400449
Conc: 342.28 ng/ml



#17 AR-1242-2

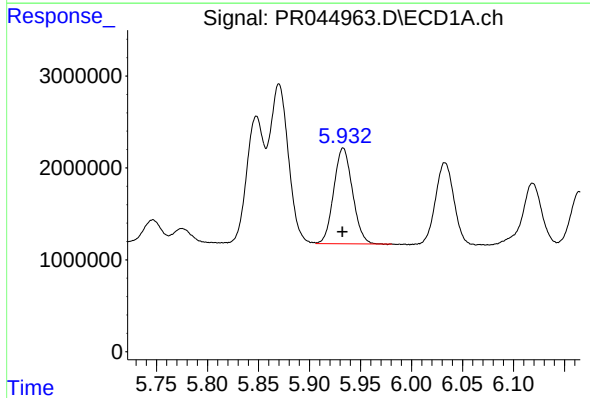
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 22195430
Conc: 351.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



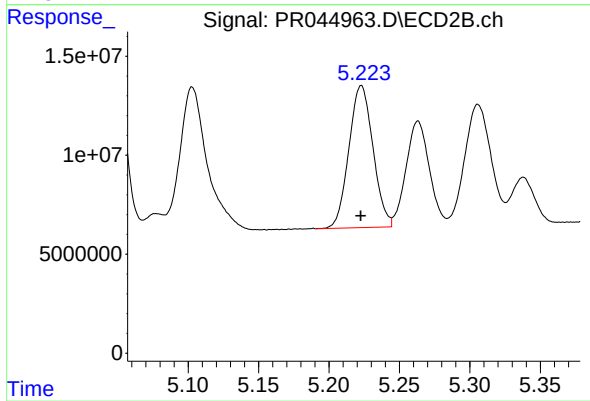
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 154172437
Conc: 349.94 ng/ml



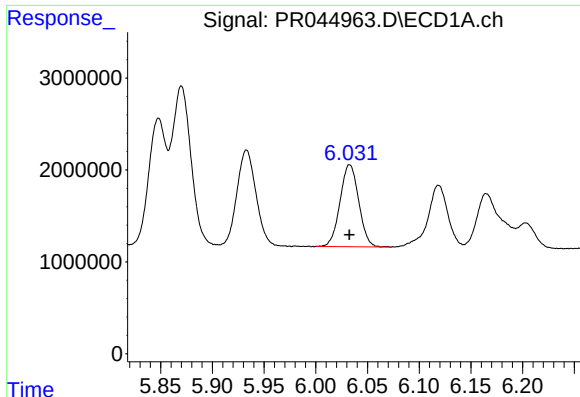
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 13302723
Conc: 350.55 ng/ml



#18 AR-1242-3

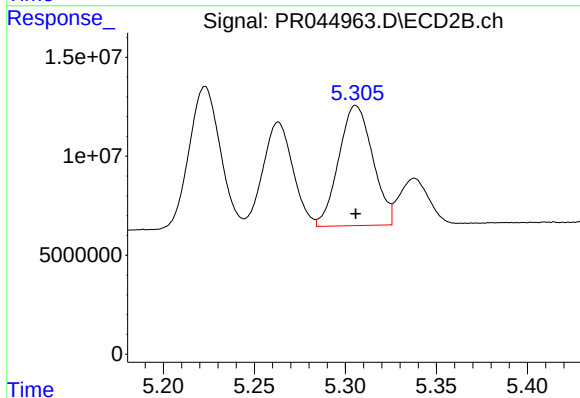
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 85469229
Conc: 345.70 ng/ml



#19 AR-1242-4

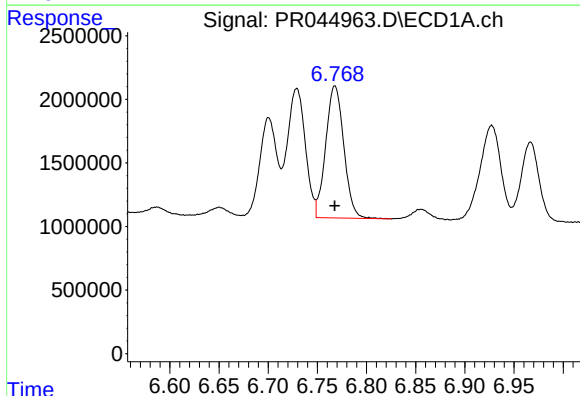
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 11212726
Conc: 353.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



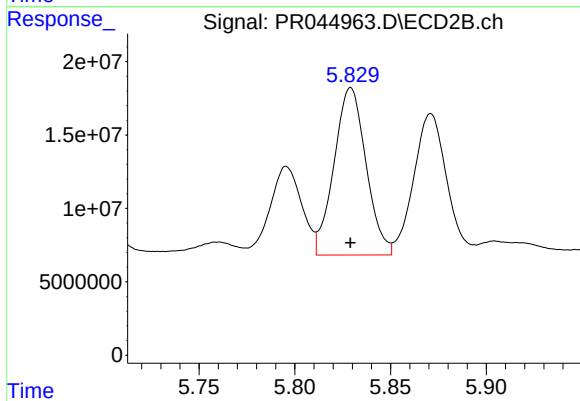
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 78824980
Conc: 340.68 ng/ml



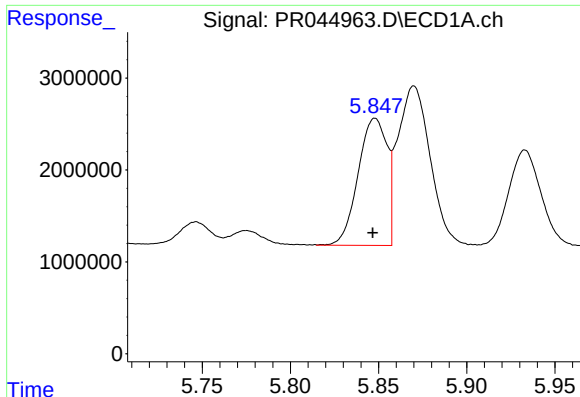
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 13328574
Conc: 364.95 ng/ml



#20 AR-1242-5

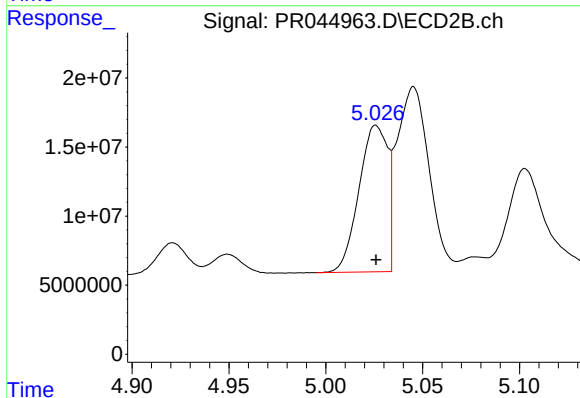
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 133114249
Conc: 356.80 ng/ml



#21 AR-1248-1

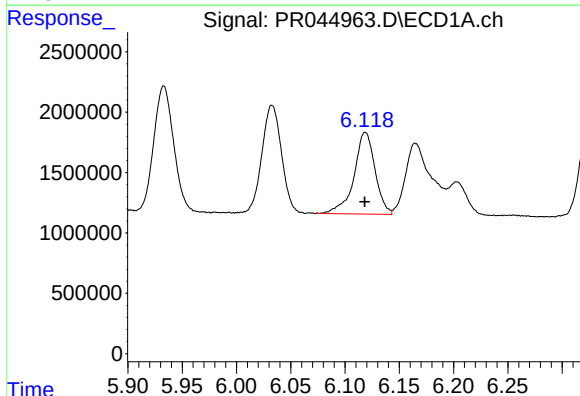
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 15762932
Conc: 460.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



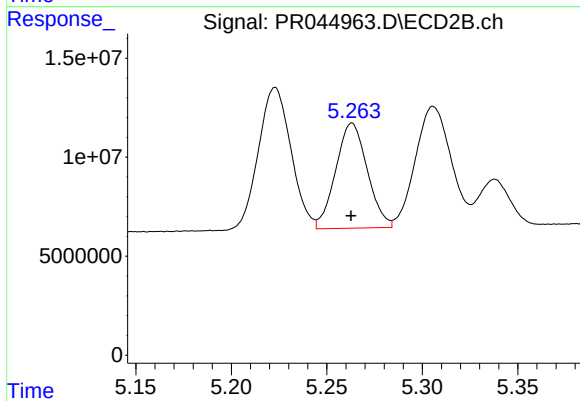
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 109400449
Conc: 446.53 ng/ml



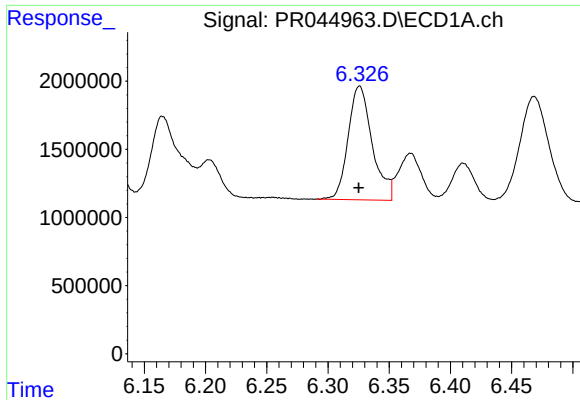
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 9157469
Conc: 203.02 ng/ml



#22 AR-1248-2

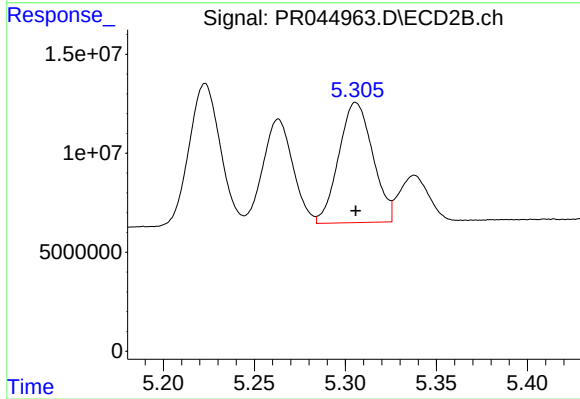
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 61009526
Conc: 194.84 ng/ml



#23 AR-1248-3

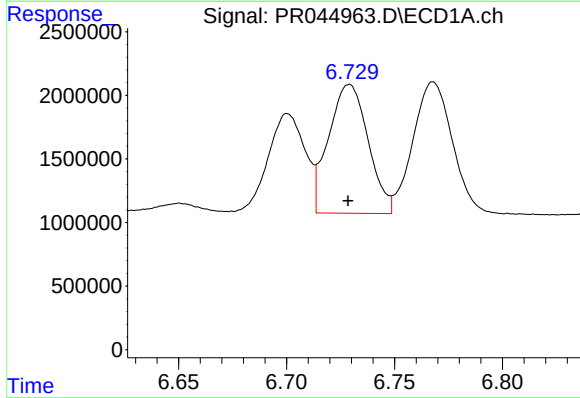
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 11433880
Conc: 223.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



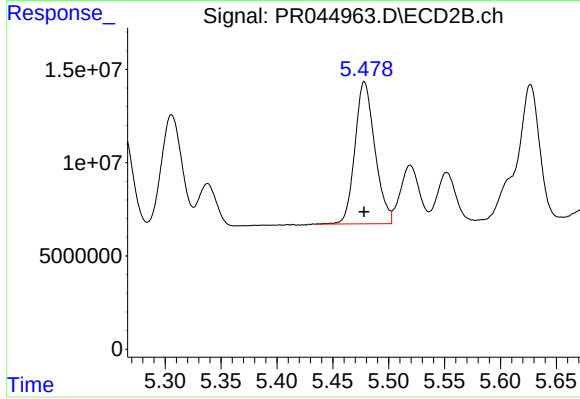
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 78824980
Conc: 243.47 ng/ml



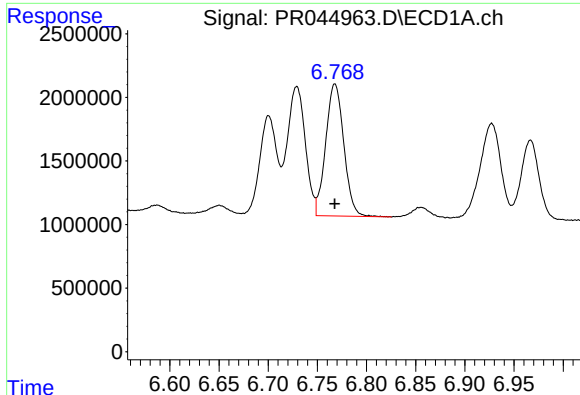
#24 AR-1248-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 12901931
Conc: 207.24 ng/ml



#24 AR-1248-4

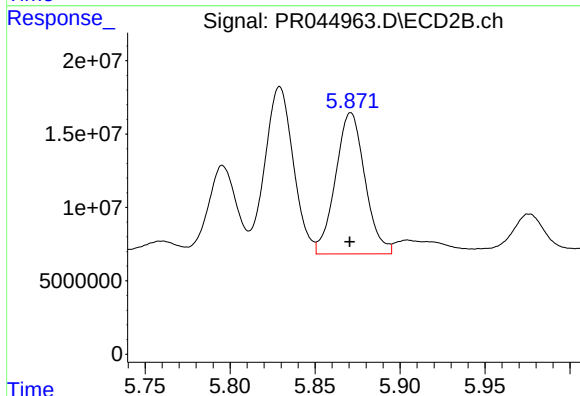
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 94575604
Conc: 217.24 ng/ml



#25 AR-1248-5

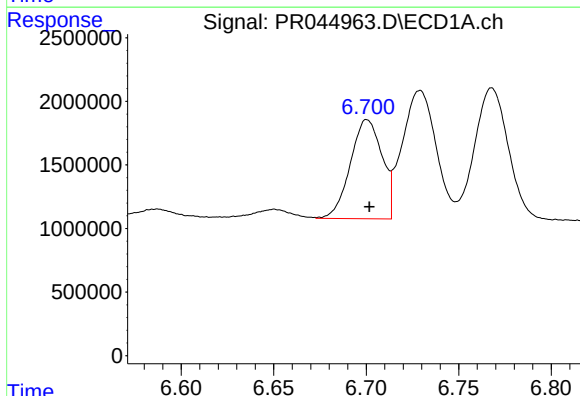
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 13328574
Conc: 226.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



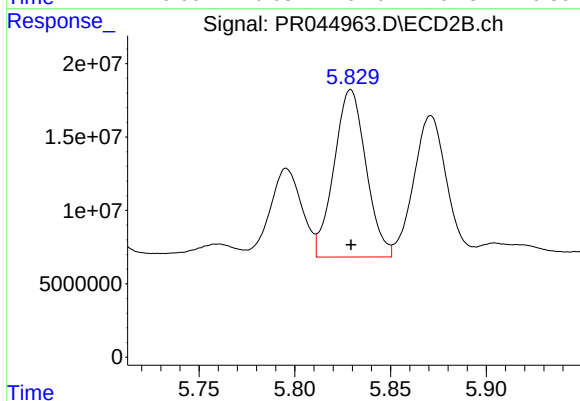
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 116153770
Conc: 236.60 ng/ml



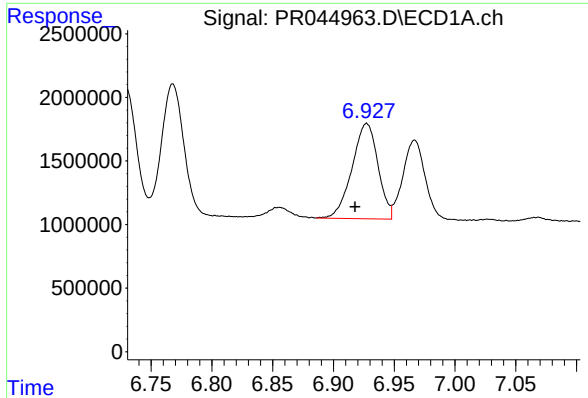
#26 AR-1254-1

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 9299448
Conc: 150.35 ng/ml



#26 AR-1254-1

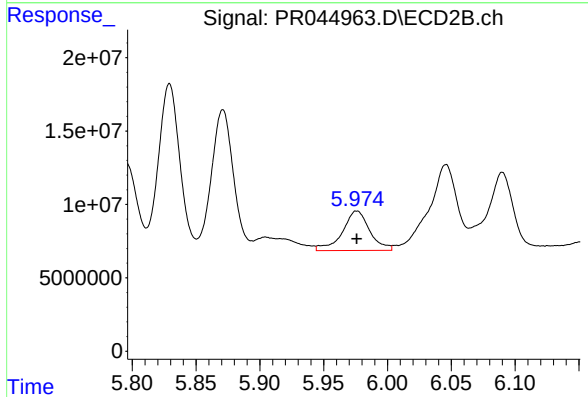
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 133114249
Conc: 176.95 ng/ml



#27 AR-1254-2

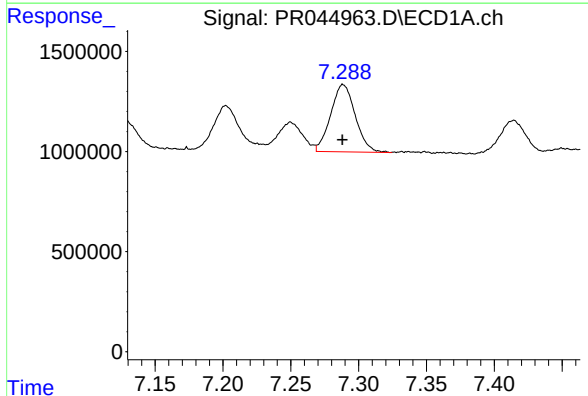
R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 11141187
Conc: 115.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



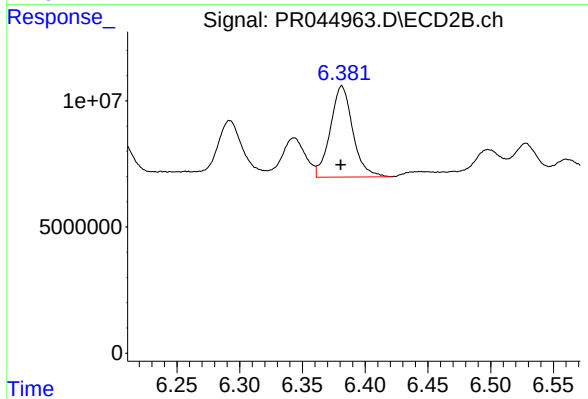
#27 AR-1254-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 40177268
Conc: 59.50 ng/ml



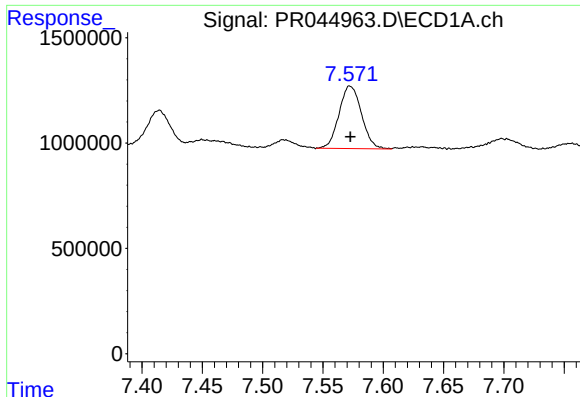
#28 AR-1254-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 4248761
Conc: 41.46 ng/ml



#28 AR-1254-3

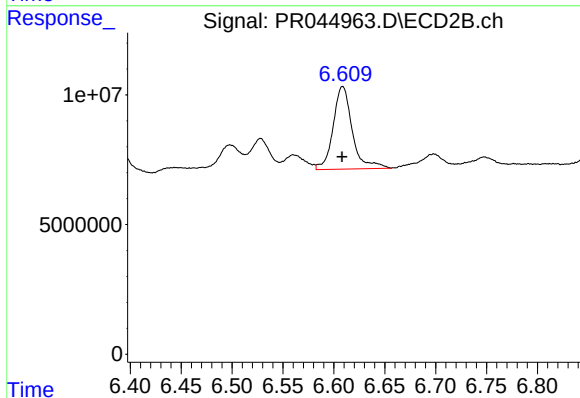
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 44914263
Conc: 40.06 ng/ml



#29 AR-1254-4

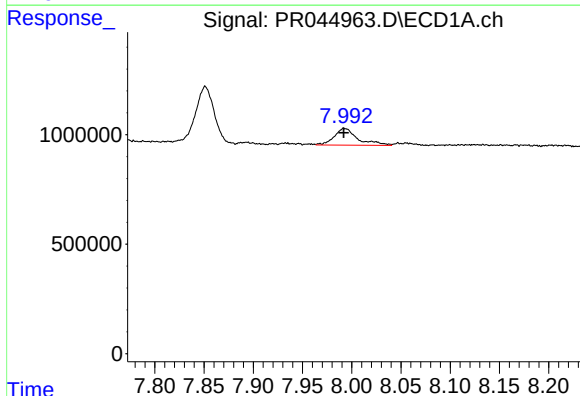
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 3846632
Conc: 45.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



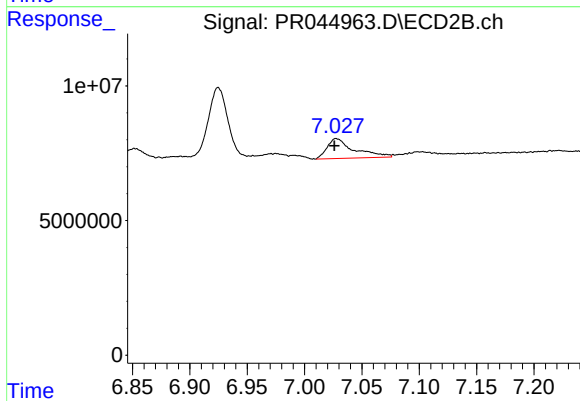
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 41697429
Conc: 49.86 ng/ml



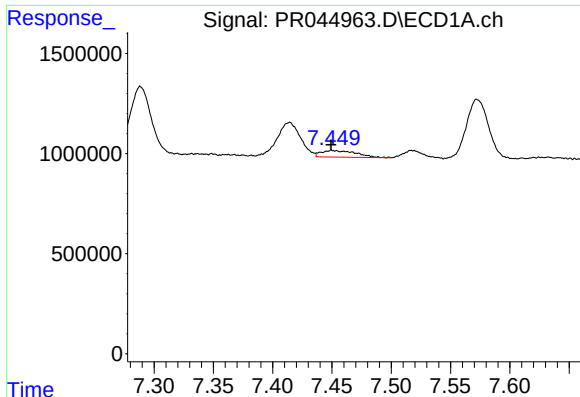
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1265977
Conc: 14.58 ng/ml



#30 AR-1254-5

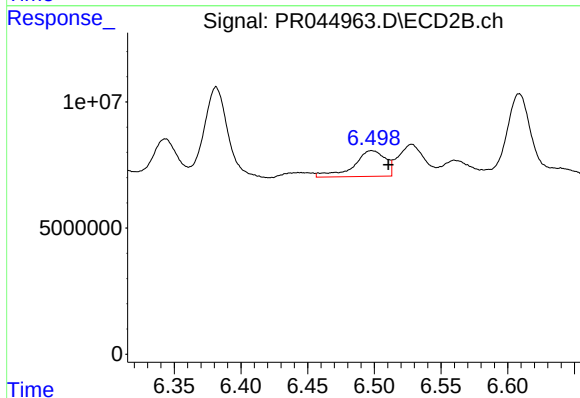
R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 12220371
Conc: 11.75 ng/ml



#31 AR-1260-1

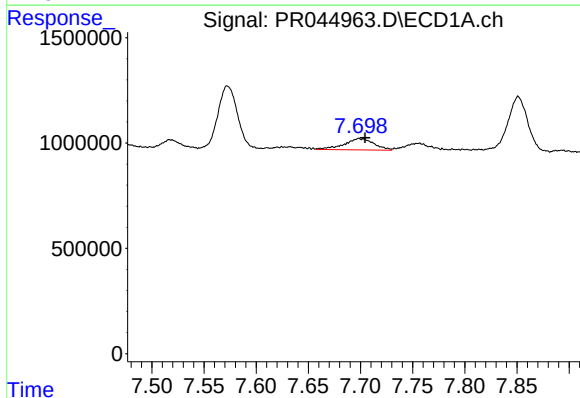
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 676738
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



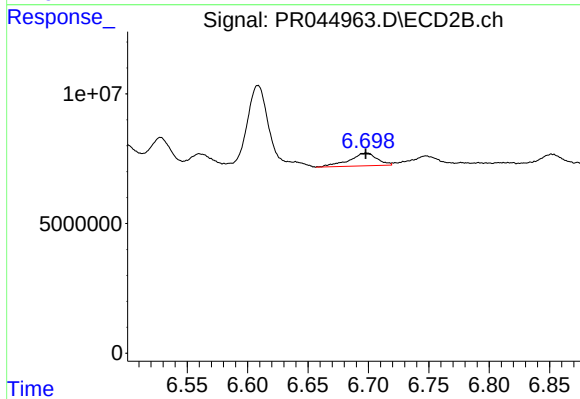
#31 AR-1260-1

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 16884966
Conc: 23.04 ng/ml



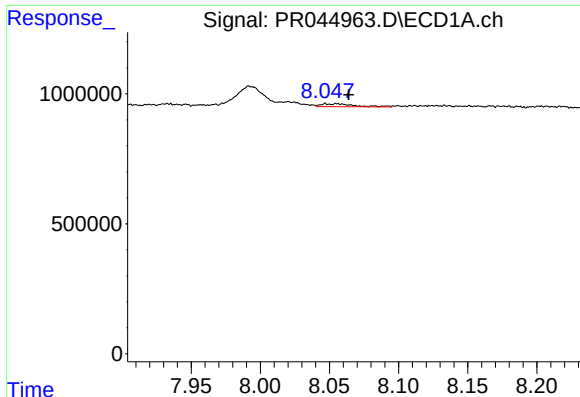
#32 AR-1260-2

R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 1080213
Conc: 11.64 ng/ml



#32 AR-1260-2

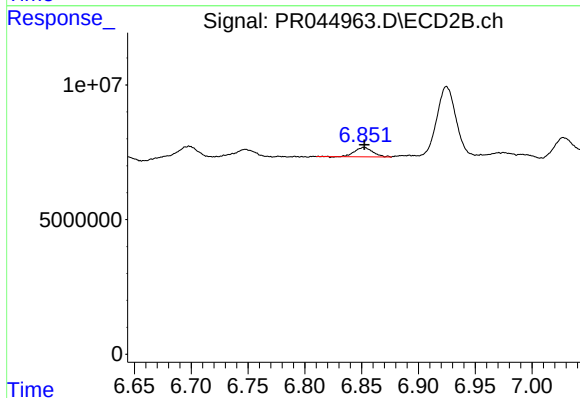
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 7879715
Conc: 7.30 ng/ml



#33 AR-1260-3

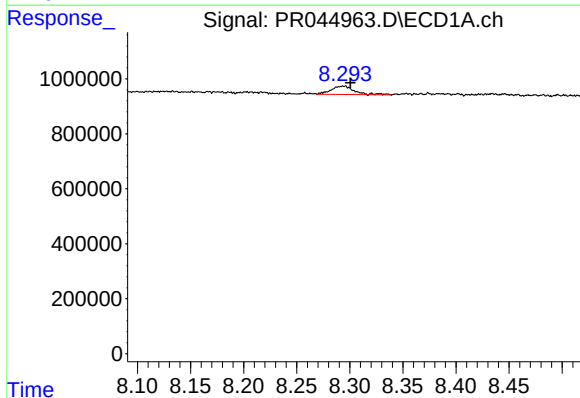
R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 183061
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



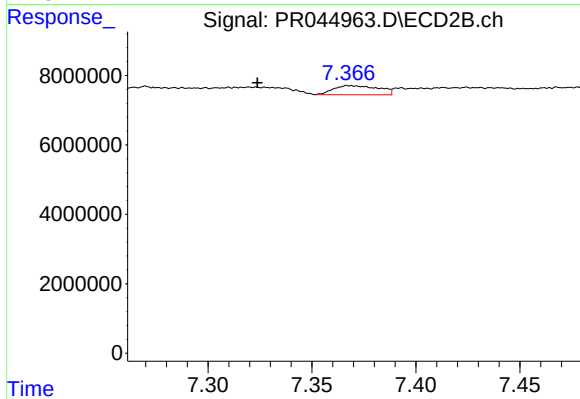
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 3822125
Conc: 4.40 ng/ml



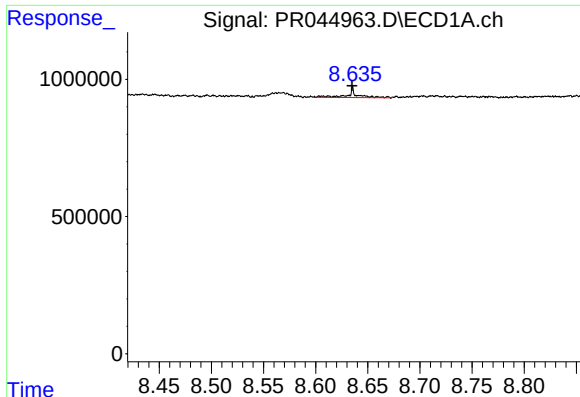
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 472656
Conc: 5.83 ng/ml



#34 AR-1260-4

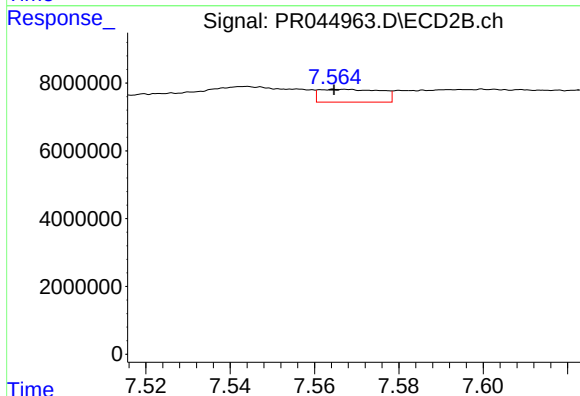
R.T.: 7.368 min
Delta R.T.: 0.044 min
Response: 3958637
Conc: 5.17 ng/ml



#35 AR-1260-5

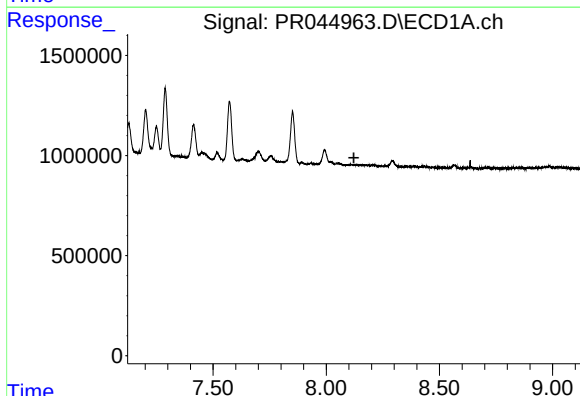
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 224127
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



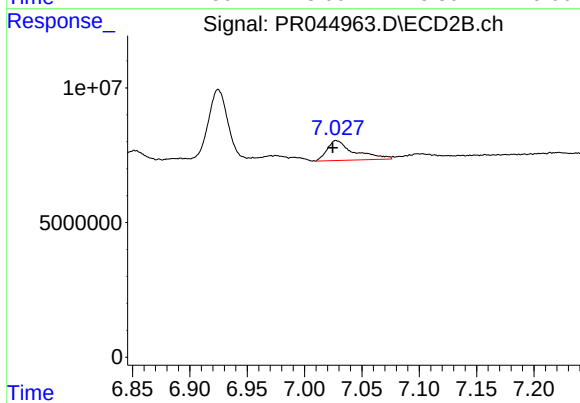
#35 AR-1260-5

R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 3849117
Conc: 1.69 ng/ml



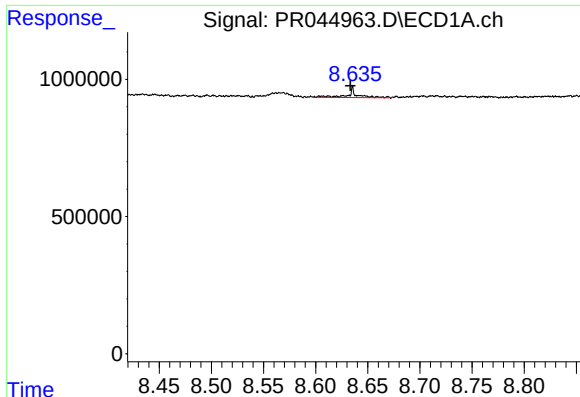
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#36 AR-1262-1

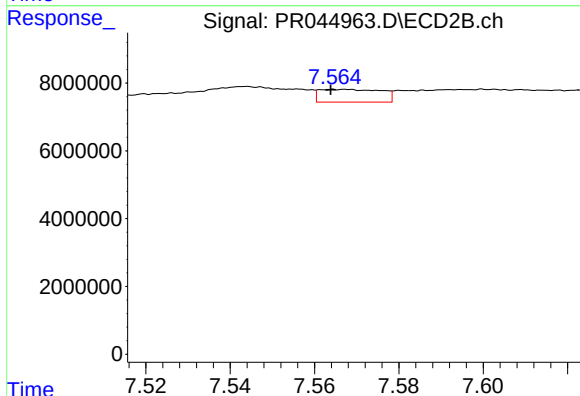
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 12220371
Conc: 22.07 ng/ml



#37 AR-1262-2

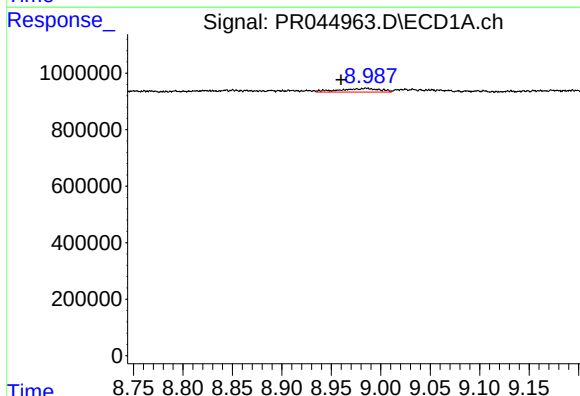
R.T.: 8.636 min
Delta R.T.: 0.002 min
Response: 224127
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



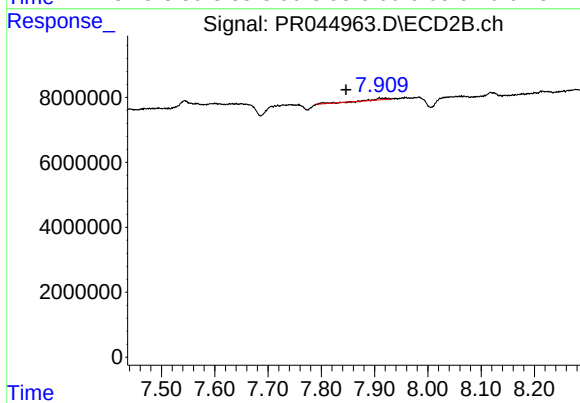
#37 AR-1262-2

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 3849117
Conc: 1.48 ng/ml



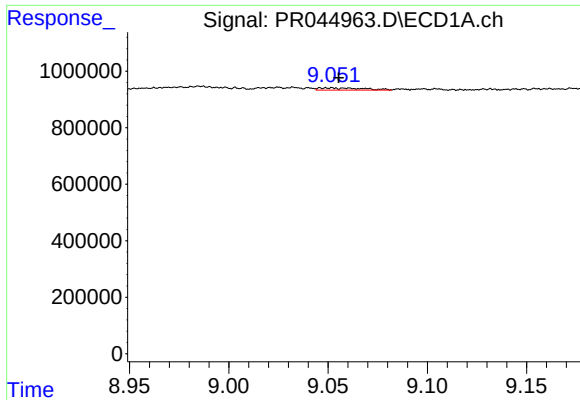
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: 0.026 min
Response: 366702
Conc: 2.50 ng/ml



#38 AR-1262-3

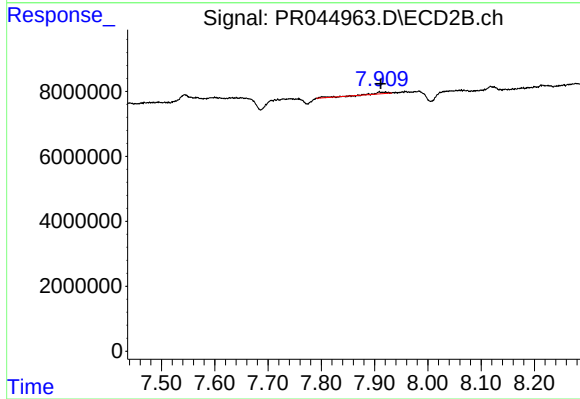
R.T.: 7.909 min
Delta R.T.: 0.062 min
Response: 891127
Conc: 0.83 ng/ml



#39 AR-1262-4

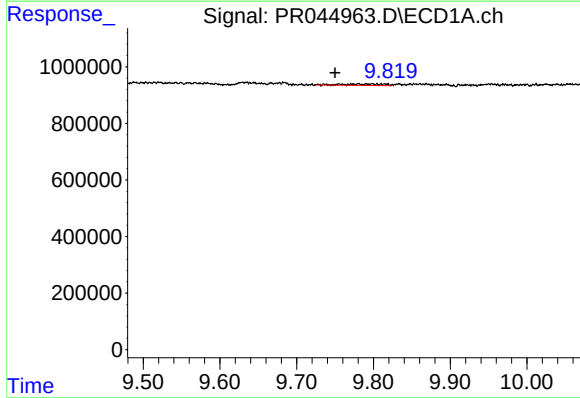
R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 118813
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



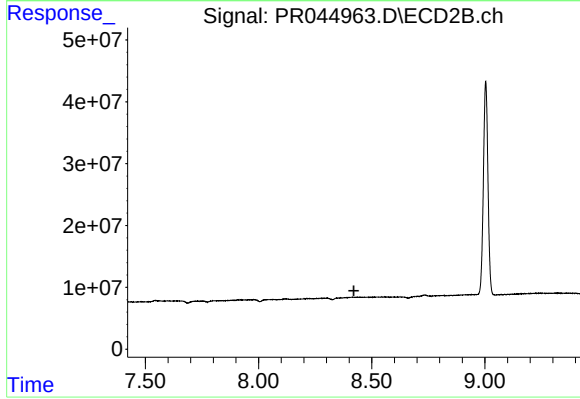
#39 AR-1262-4

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 891127
Conc: 0.51 ng/ml



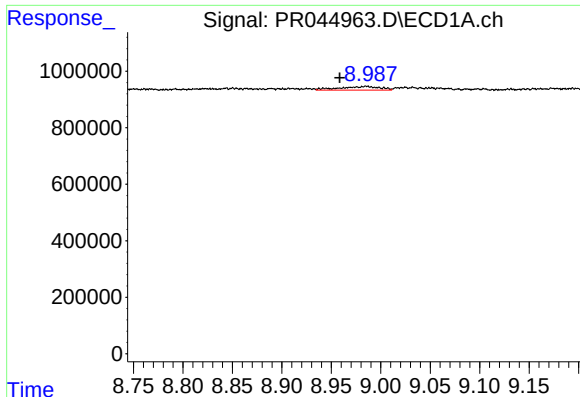
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: 0.055 min
Response: 199313
Conc: 2.34 ng/ml



#40 AR-1262-5

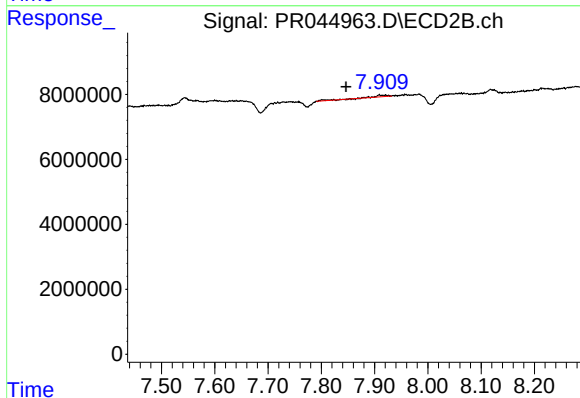
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#41 AR-1268-1

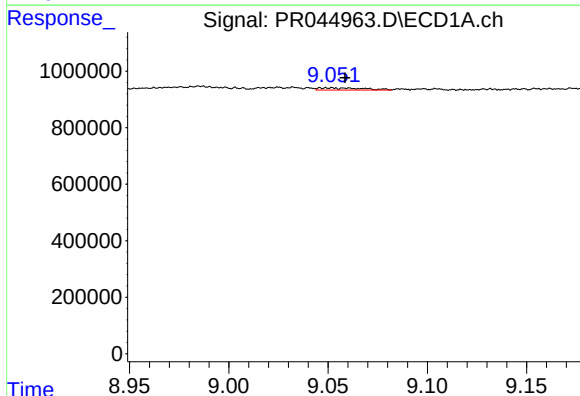
R.T.: 8.986 min
Delta R.T.: 0.027 min
Response: 366702
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



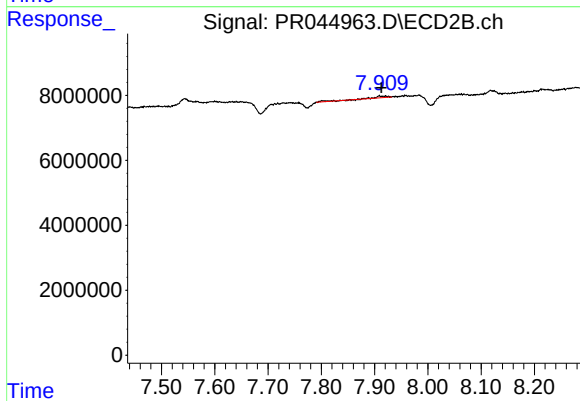
#41 AR-1268-1

R.T.: 7.909 min
Delta R.T.: 0.062 min
Response: 891127
Conc: 0.30 ng/ml



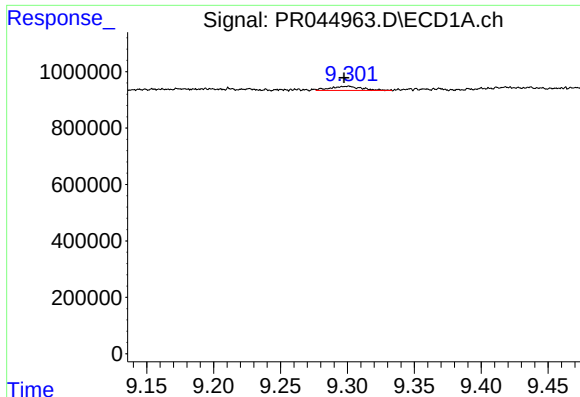
#42 AR-1268-2

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 118813
Conc: 0.49 ng/ml



#42 AR-1268-2

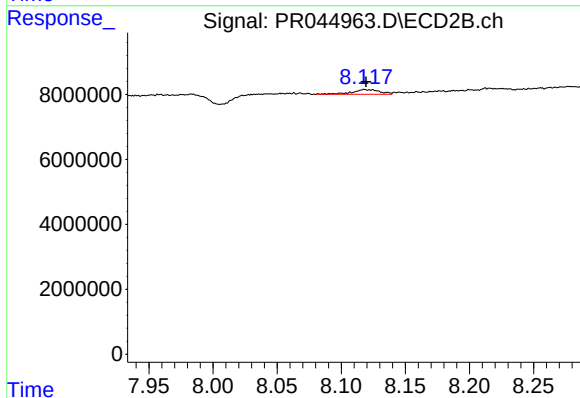
R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 891127
Conc: 0.35 ng/ml



#43 AR-1268-3

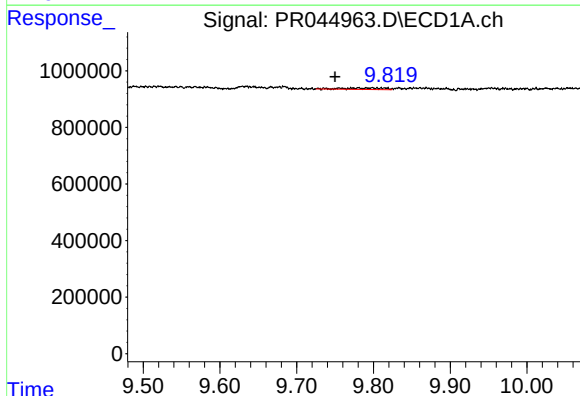
R.T.: 9.301 min
Delta R.T.: 0.003 min
Response: 231560
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



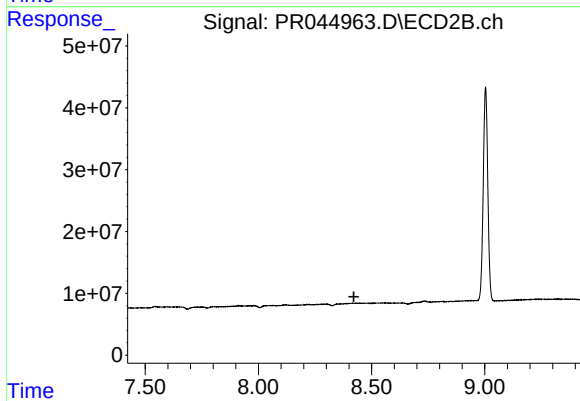
#43 AR-1268-3

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 2222797
Conc: 1.02 ng/ml



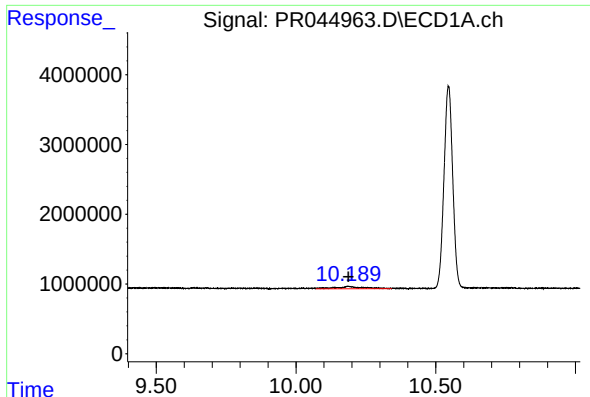
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: 0.055 min
Response: 199313
Conc: 2.13 ng/ml



#44 AR-1268-4

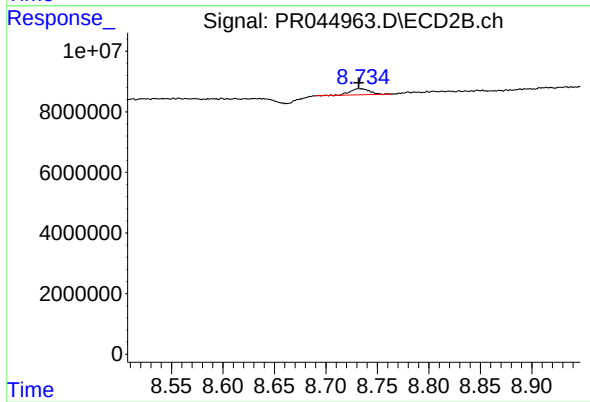
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 2294788
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 2571293
Conc: 0.40 ng/ml