

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030922\
 Data File : PR053900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 11:07
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.561	2.810	41332088	26170232	21.100	21.763
2)	SA Decachlor...	9.369	7.952	78749009	51843203	48.339	38.640
Target Compounds							
3)	L1 AR-1016-1	4.780	3.892	26673777	17548221	415.033	390.571
4)	L1 AR-1016-2	4.802	3.909	39821322	28784046	437.175	434.562
5)	L1 AR-1016-3	4.865	4.082	24270452	14557924	430.071	410.414
6)	L1 AR-1016-4	4.970	4.133	18841695	13195120	407.383	418.506
7)	L1 AR-1016-5	5.279	4.344	18083871	16916195	382.147	448.362
8)	L2 AR-1221-1	3.785	3.026	2745541	1807743	114.835	117.177
9)	L2 AR-1221-2	3.876	3.111	4095432	2254752	242.807	208.635
10)	L2 AR-1221-3	3.955	3.184	15535665	10481457	283.471	283.624
11)	L3 AR-1232-1	3.955	3.184	15535665	10481457	339.267	350.288
12)	L3 AR-1232-2	4.498	3.909	21637854	28784046	956.772	996.806
13)	L3 AR-1232-3	4.802	4.082	39821322	14557924	985.490	957.203
14)	L3 AR-1232-4	4.970	4.173	18841695	14522279	918.178	1036.404
15)	L3 AR-1232-5	5.066	4.344	16388646	16916195	1047.358	1066.010
16)	L4 AR-1242-1	4.780	3.892	26673777	17548221	499.398	482.129
17)	L4 AR-1242-2	4.802	3.909	39821322	28784046	532.594	538.471
18)	L4 AR-1242-3	4.865	4.082	24270452	14557924	516.283	505.927
19)	L4 AR-1242-4	4.970	4.173	18841695	14522279	487.803	504.428
20)	L4 AR-1242-5	5.750	4.704	15554731	12515582	365.934	347.208
21)	L5 AR-1248-1	4.780	3.892	26673777	17548221	666.759	646.957
22)	L5 AR-1248-2	5.066	4.133	16388646	13195120	295.466	306.790
23)	L5 AR-1248-3	5.279	4.173	18083871	14522279	277.966	346.563
24)	L5 AR-1248-4	5.710	4.344	14999683	16916195	203.678	333.134 #
25)	L5 AR-1248-5	5.750	4.747	15554731	2434714	215.484	49.370 #
26)	L6 AR-1254-1	5.681	4.704	17189327	12515582	240.606	166.837 #
27)	L6 AR-1254-2	5.911	4.862	31614201	10974507	280.649	166.949 #
28)	L6 AR-1254-3	6.305	5.274	11767150	8774465	100.226	85.101
29)	L6 AR-1254-4	6.612	5.517	25496077	4537362	280.916	68.928 #
30)	L6 AR-1254-5	7.065	5.952	52784805	35722157	544.483	379.585 #
31)	L7 AR-1260-1	6.478	5.410	35756312	36708941	423.501	516.518
32)	L7 AR-1260-2	6.758	5.614	42450599	33793006	432.232	414.436
33)	L7 AR-1260-3	7.145	5.767	33899150	29947550	453.037	381.242
34)	L7 AR-1260-4	7.389	6.264	38478449	27074178	433.304	402.450
35)	L7 AR-1260-5	7.726	6.529	76017623	63019608	444.343	413.301
36)	L8 AR-1262-1	7.145	5.952	33899150	35722157	296.533	689.832 #
37)	L8 AR-1262-2	7.726	6.529	76017623	63019608	369.828	353.089
38)	L8 AR-1262-3	8.043	6.828	46495979	13856237	491.710	190.862 #
39)	L8 AR-1262-4	8.091	6.894	31786574	46184809	570.475	342.652 #
40)	L8 AR-1262-5	8.716	7.429	19755625	17267609	256.223	270.293
41)	L9 AR-1268-1	8.043	6.828	46495979	13856237	190.546	65.925 #

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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	8.091	6.894	31786574	46184809	141.792	242.413 #
43) L9	AR-1268-3	8.305	7.109	1820912	807665	9.633	4.958 #
44) L9	AR-1268-4	8.716	7.429	19755625	17267609	237.563	241.554
45) L9	AR-1268-5	9.080	7.719	4191242	4294938	6.750	8.351

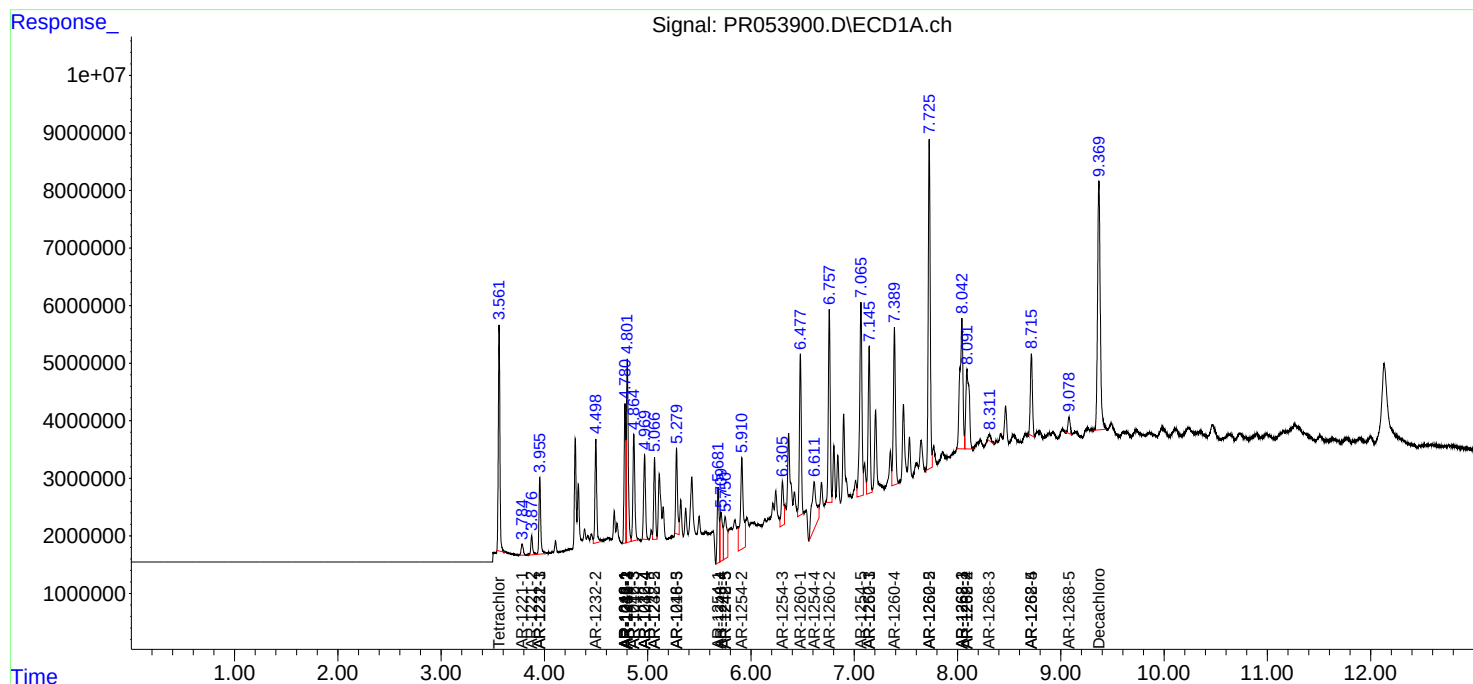
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

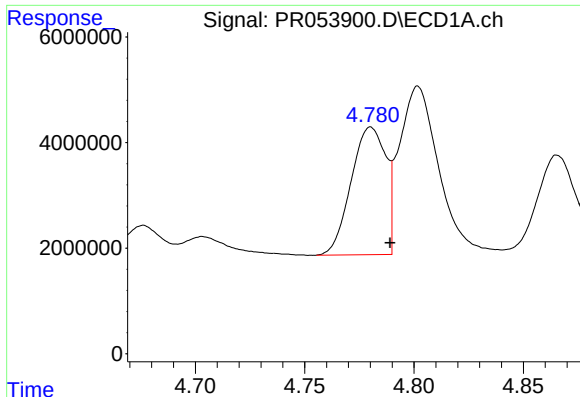
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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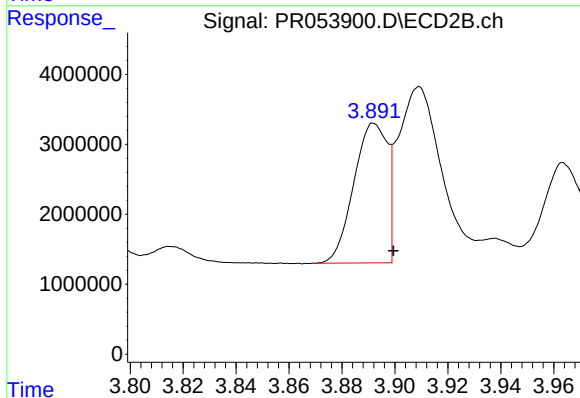




#3 AR-1016-1

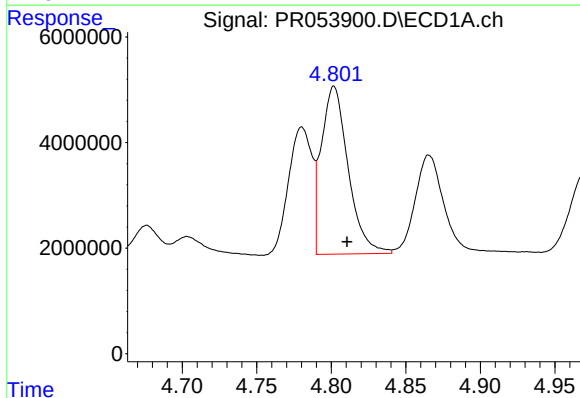
R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 26673777
Conc: 415.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



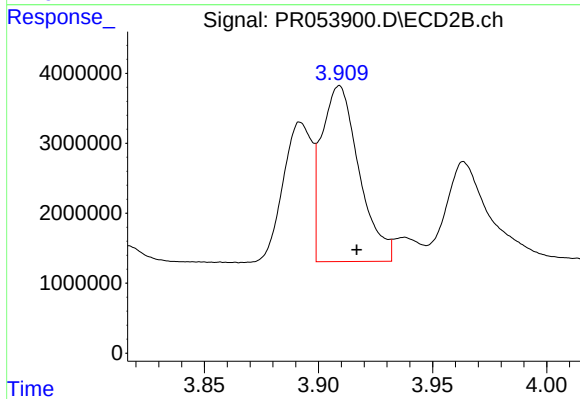
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 17548221
Conc: 390.57 ng/ml



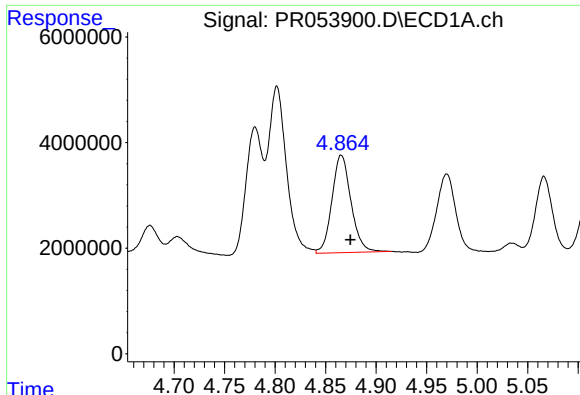
#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 39821322
Conc: 437.17 ng/ml



#4 AR-1016-2

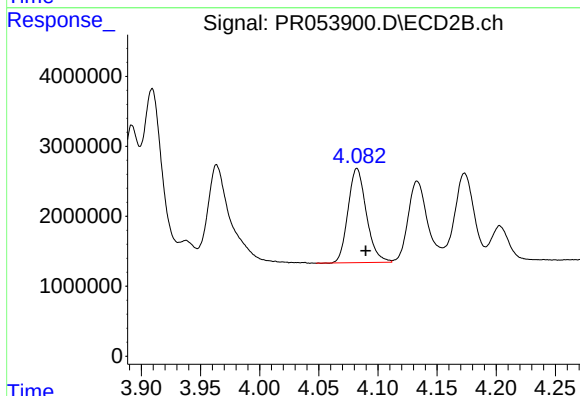
R.T.: 3.909 min
Delta R.T.: -0.008 min
Response: 28784046
Conc: 434.56 ng/ml



#5 AR-1016-3

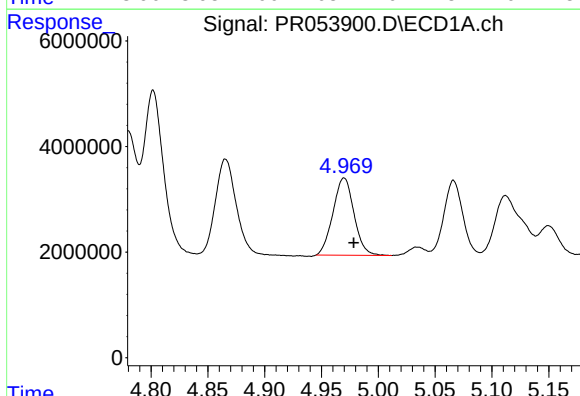
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 24270452
Conc: 430.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



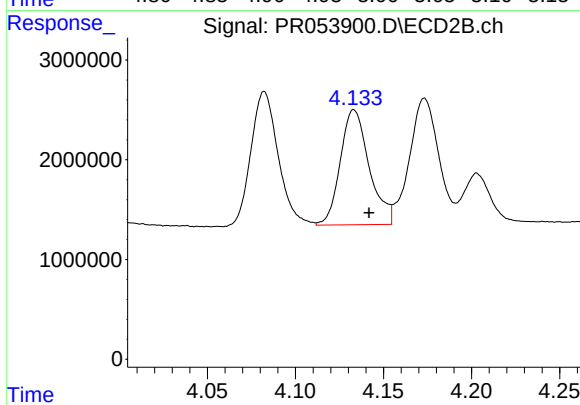
#5 AR-1016-3

R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 14557924
Conc: 410.41 ng/ml



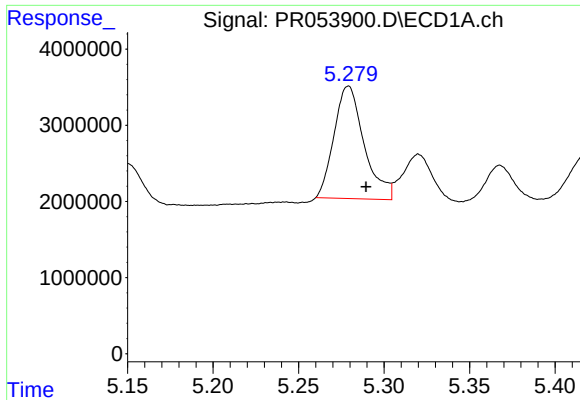
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 18841695
Conc: 407.38 ng/ml



#6 AR-1016-4

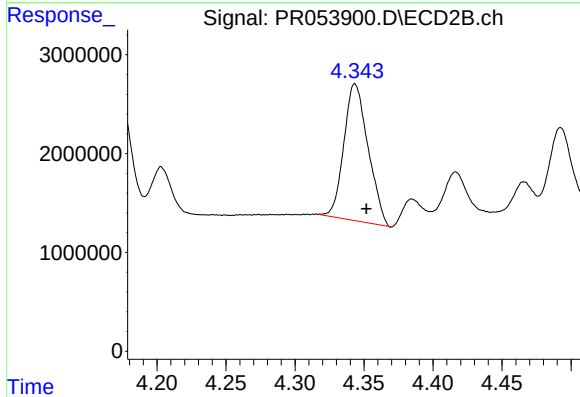
R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 13195120
Conc: 418.51 ng/ml



#7 AR-1016-5

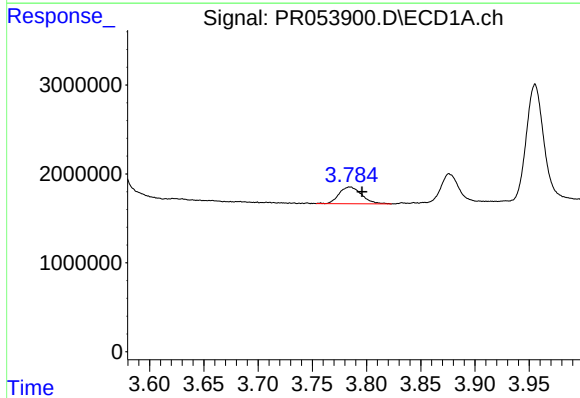
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 18083871
Conc: 382.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



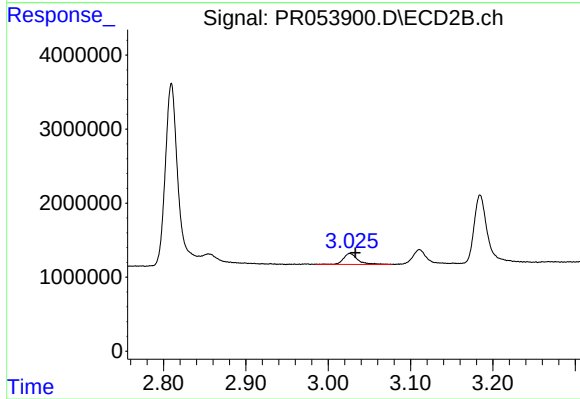
#7 AR-1016-5

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 16916195
Conc: 448.36 ng/ml



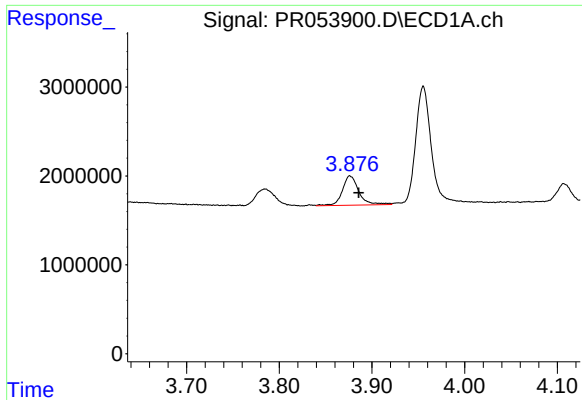
#8 AR-1221-1

R.T.: 3.785 min
Delta R.T.: -0.011 min
Response: 2745541
Conc: 114.83 ng/ml



#8 AR-1221-1

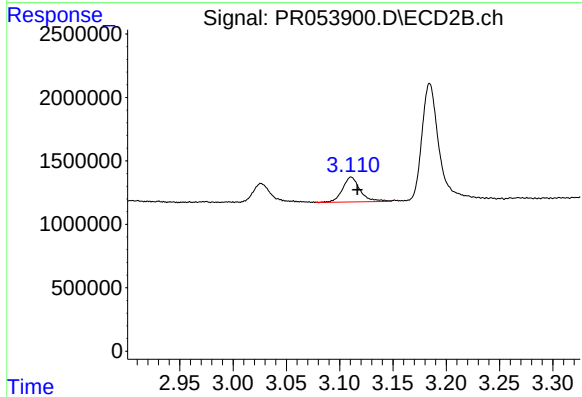
R.T.: 3.026 min
Delta R.T.: -0.007 min
Response: 1807743
Conc: 117.18 ng/ml



#9 AR-1221-2

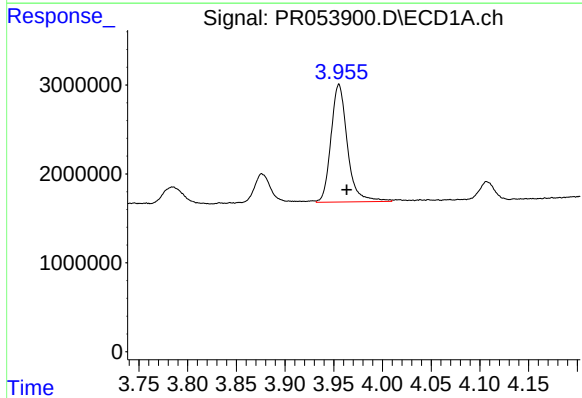
R.T.: 3.876 min
Delta R.T.: -0.010 min
Response: 4095432
Conc: 242.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



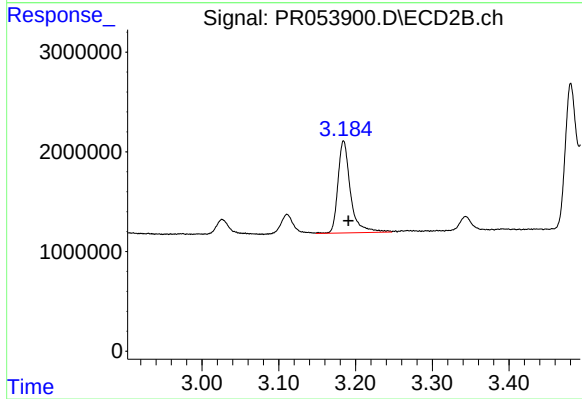
#9 AR-1221-2

R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 2254752
Conc: 208.63 ng/ml



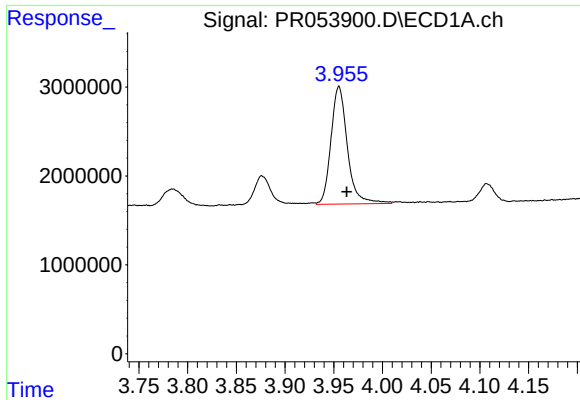
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 15535665
Conc: 283.47 ng/ml



#10 AR-1221-3

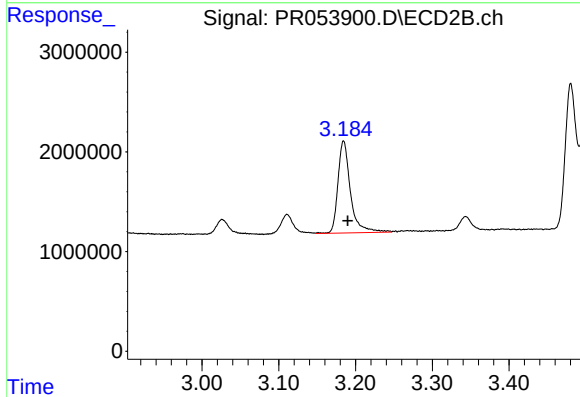
R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 10481457
Conc: 283.62 ng/ml



#11 AR-1232-1

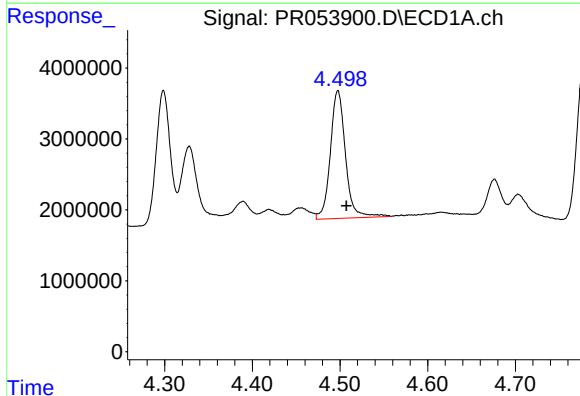
R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 15535665
Conc: 339.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



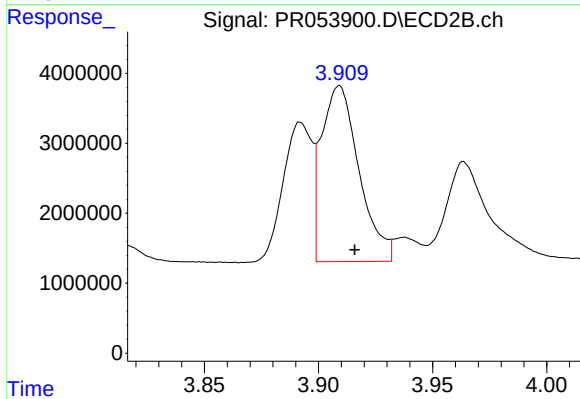
#11 AR-1232-1

R.T.: 3.184 min
Delta R.T.: -0.005 min
Response: 10481457
Conc: 350.29 ng/ml



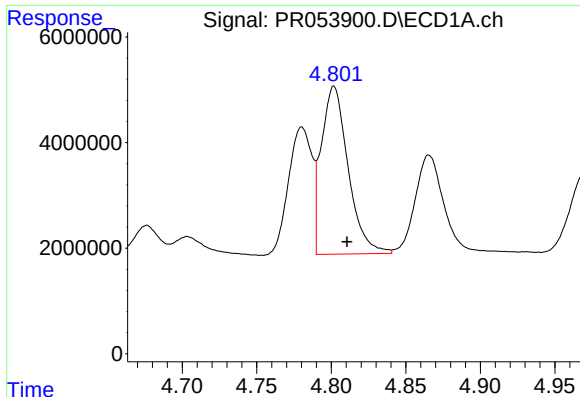
#12 AR-1232-2

R.T.: 4.498 min
Delta R.T.: -0.010 min
Response: 21637854
Conc: 956.77 ng/ml



#12 AR-1232-2

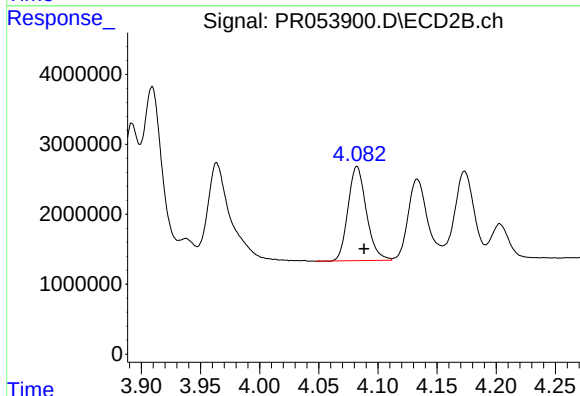
R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 28784046
Conc: 996.81 ng/ml



#13 AR-1232-3

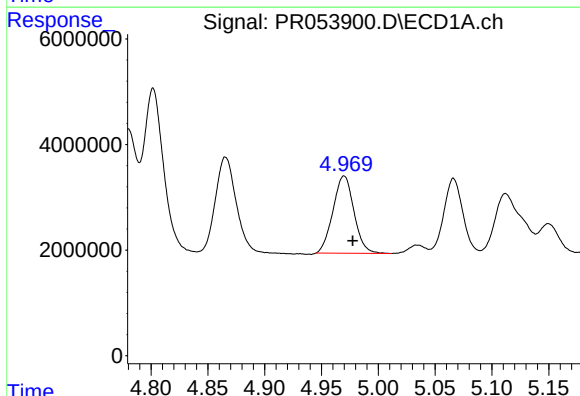
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 39821322
Conc: 985.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



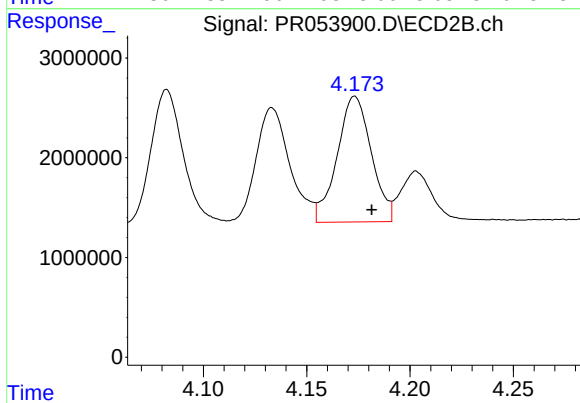
#13 AR-1232-3

R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 14557924
Conc: 957.20 ng/ml



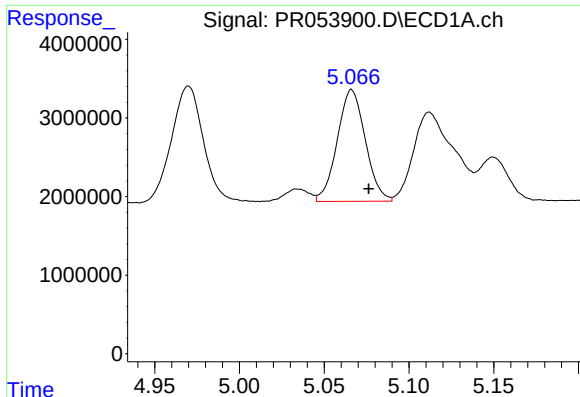
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 18841695
Conc: 918.18 ng/ml



#14 AR-1232-4

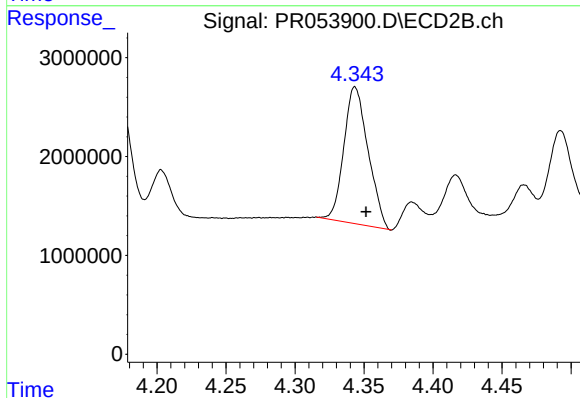
R.T.: 4.173 min
Delta R.T.: -0.008 min
Response: 14522279
Conc: 1036.40 ng/ml



#15 AR-1232-5

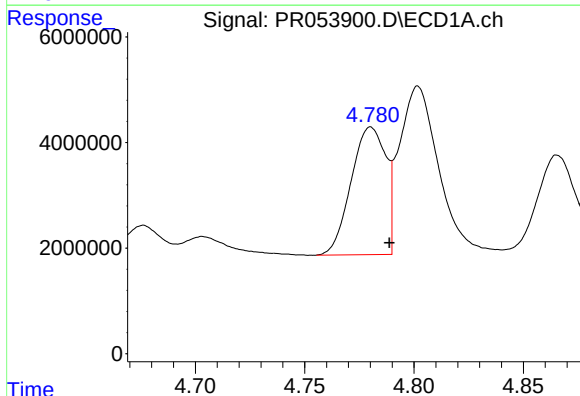
R.T.: 5.066 min
Delta R.T.: -0.010 min
Response: 16388646
Conc: 1047.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



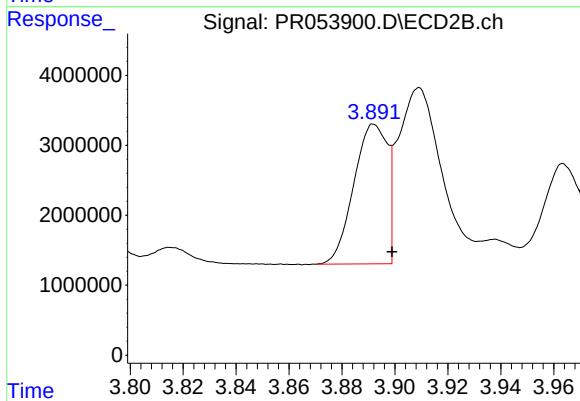
#15 AR-1232-5

R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 16916195
Conc: 1066.01 ng/ml



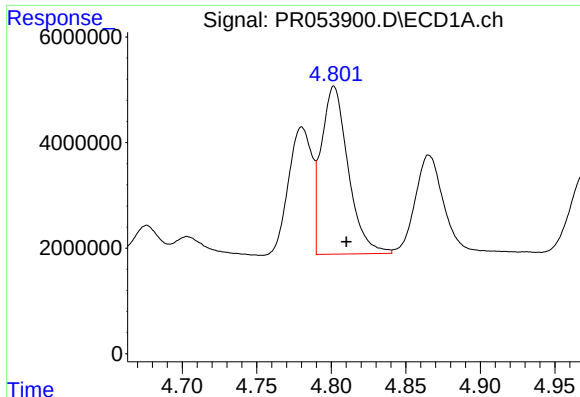
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 26673777
Conc: 499.40 ng/ml



#16 AR-1242-1

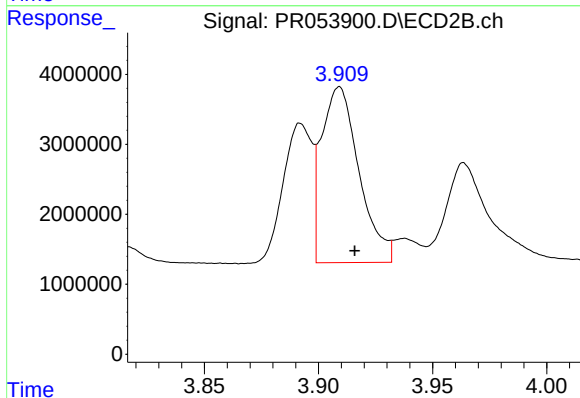
R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 17548221
Conc: 482.13 ng/ml



#17 AR-1242-2

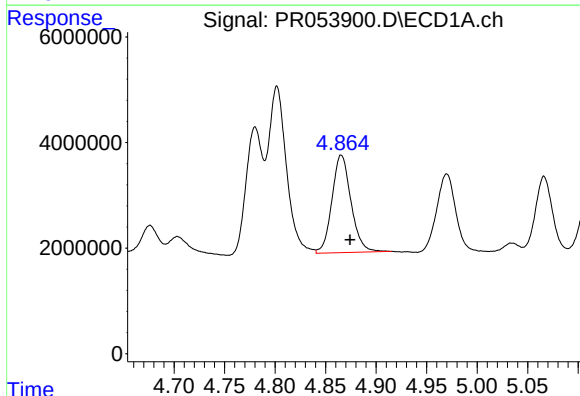
R.T.: 4.802 min
Delta R.T.: -0.008 min
Response: 39821322
Conc: 532.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



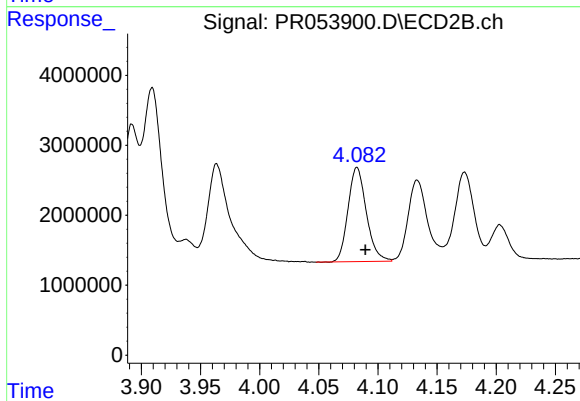
#17 AR-1242-2

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 28784046
Conc: 538.47 ng/ml



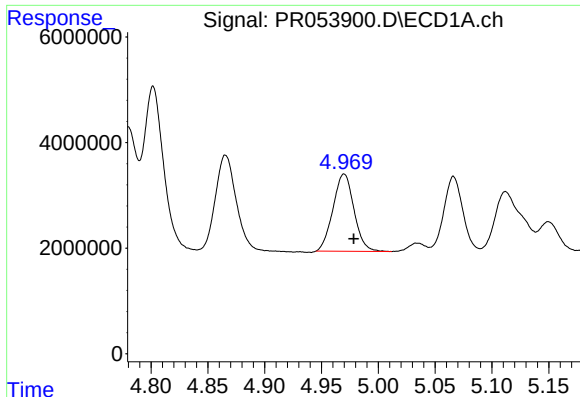
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 24270452
Conc: 516.28 ng/ml



#18 AR-1242-3

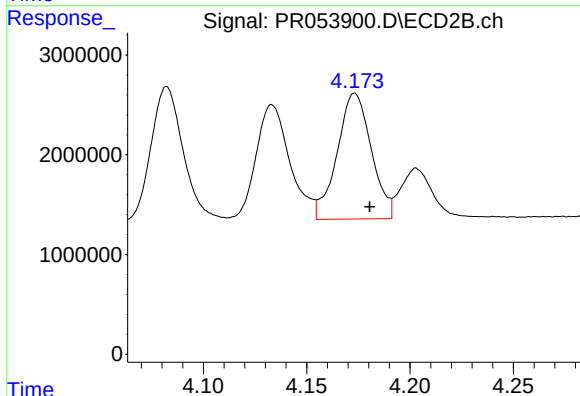
R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 14557924
Conc: 505.93 ng/ml



#19 AR-1242-4

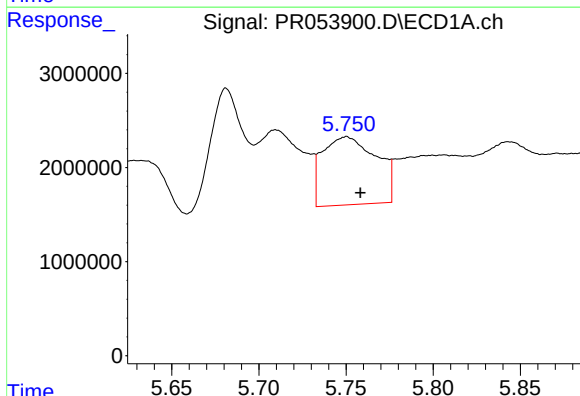
R.T.: 4.970 min
Delta R.T.: -0.009 min
Response: 18841695
Conc: 487.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



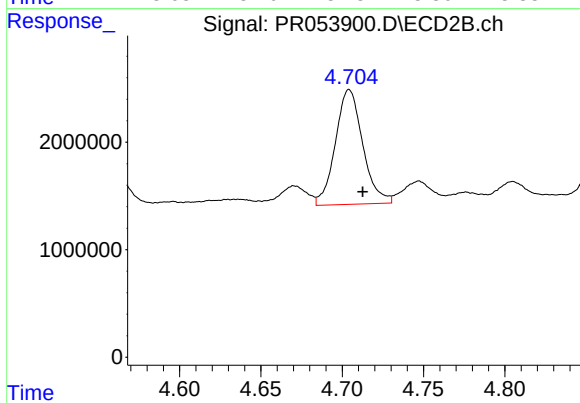
#19 AR-1242-4

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 14522279
Conc: 504.43 ng/ml



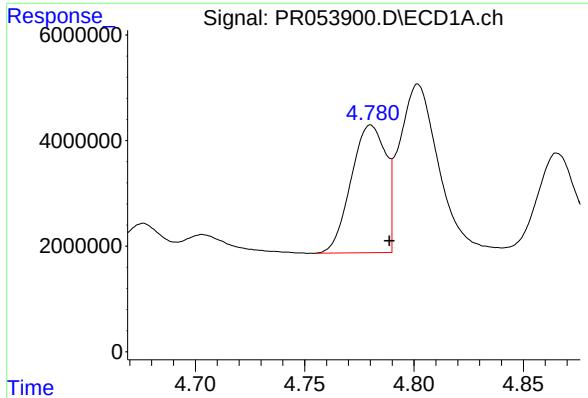
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 15554731
Conc: 365.93 ng/ml



#20 AR-1242-5

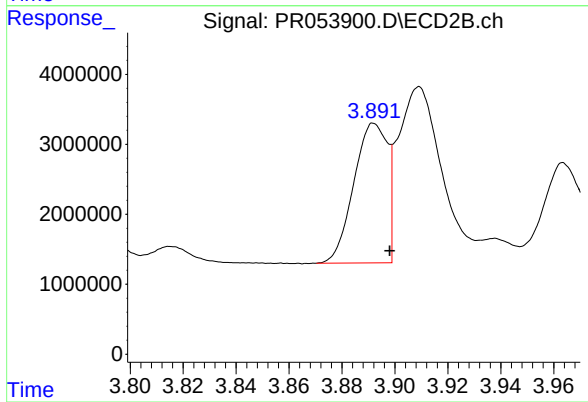
R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 12515582
Conc: 347.21 ng/ml



#21 AR-1248-1

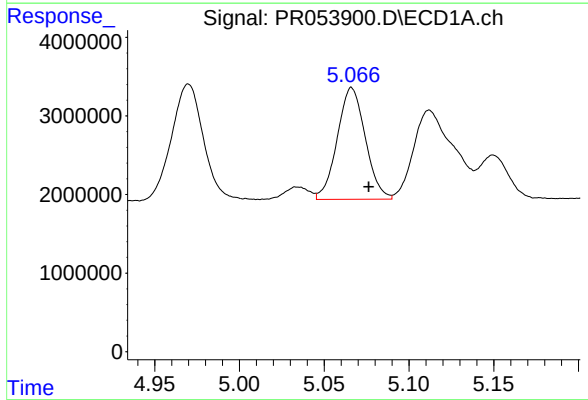
R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 26673777
Conc: 666.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



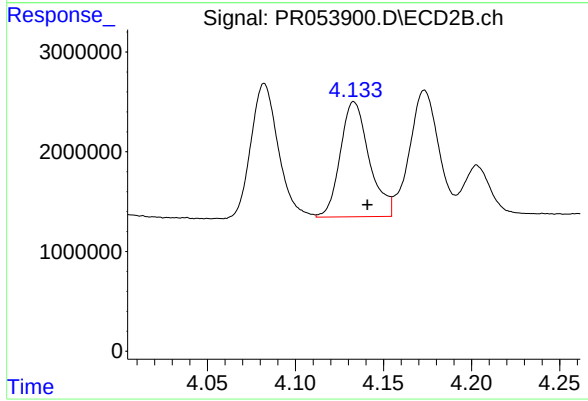
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 17548221
Conc: 646.96 ng/ml



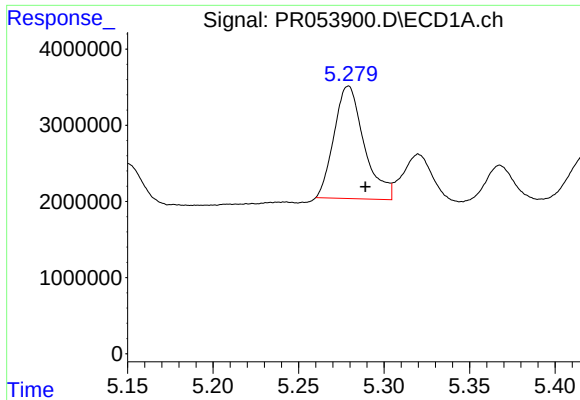
#22 AR-1248-2

R.T.: 5.066 min
Delta R.T.: -0.010 min
Response: 16388646
Conc: 295.47 ng/ml



#22 AR-1248-2

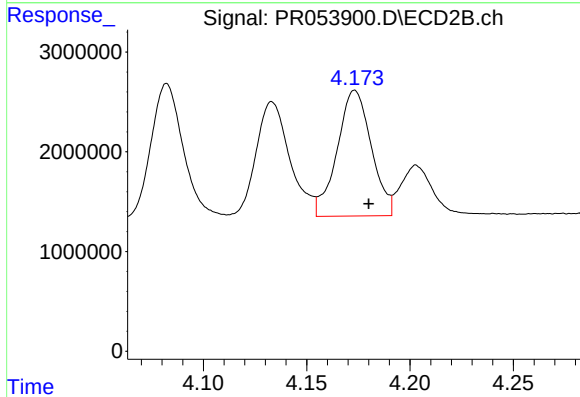
R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 13195120
Conc: 306.79 ng/ml



#23 AR-1248-3

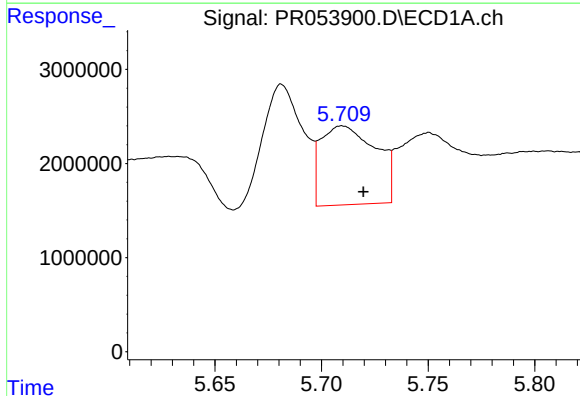
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 18083871
Conc: 277.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



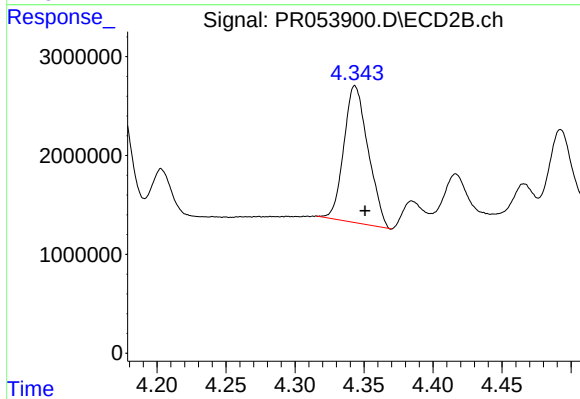
#23 AR-1248-3

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 14522279
Conc: 346.56 ng/ml



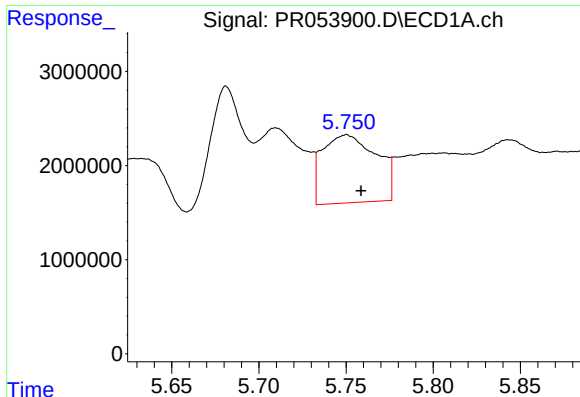
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 14999683
Conc: 203.68 ng/ml



#24 AR-1248-4

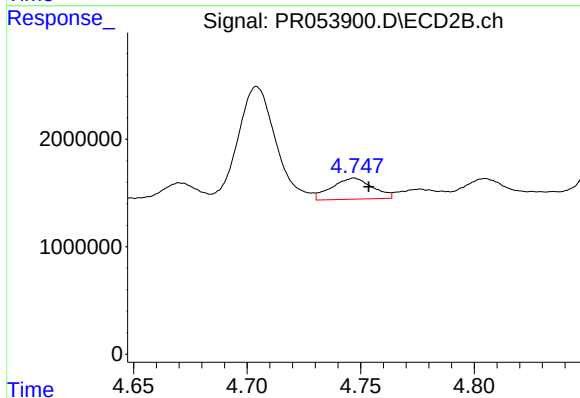
R.T.: 4.344 min
Delta R.T.: -0.007 min
Response: 16916195
Conc: 333.13 ng/ml



#25 AR-1248-5

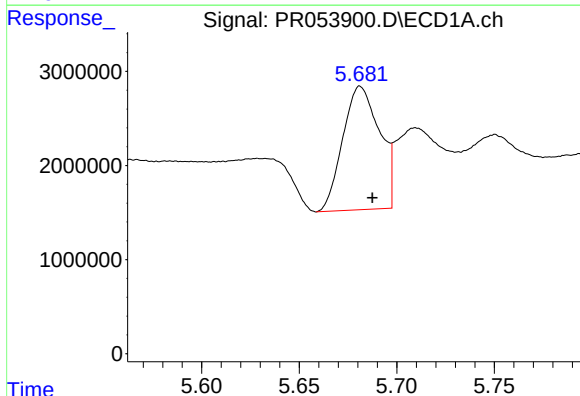
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 15554731
Conc: 215.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



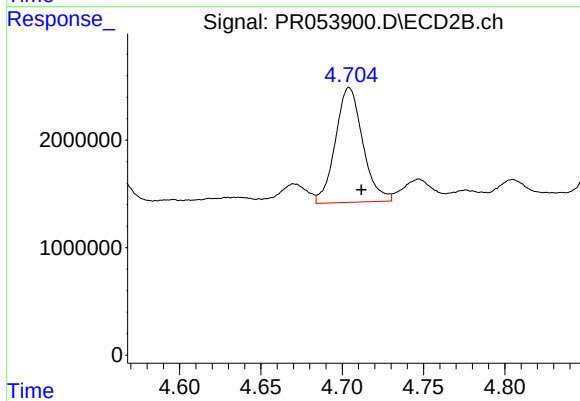
#25 AR-1248-5

R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 2434714
Conc: 49.37 ng/ml



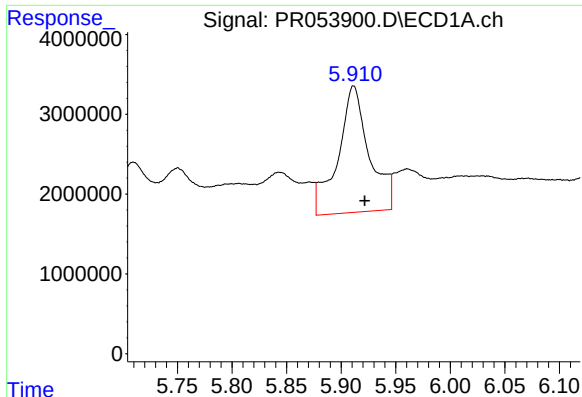
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 17189327
Conc: 240.61 ng/ml



#26 AR-1254-1

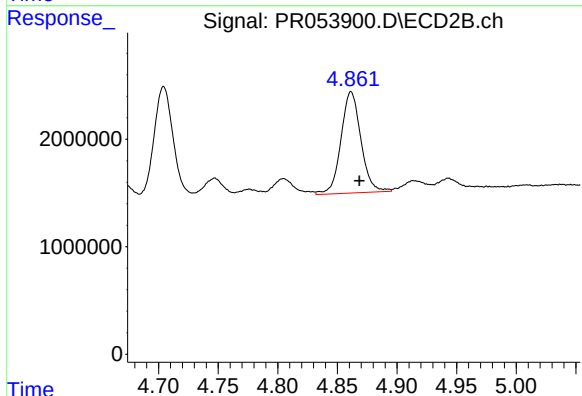
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 12515582
Conc: 166.84 ng/ml



#27 AR-1254-2

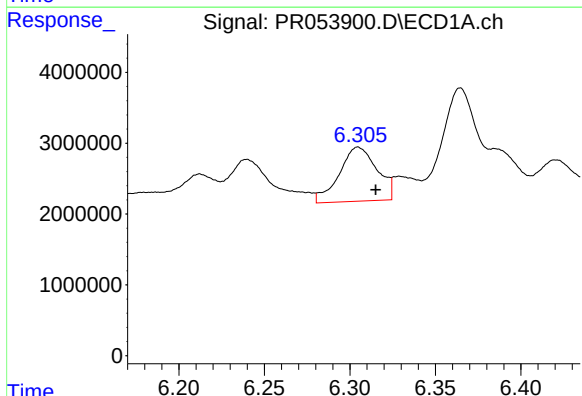
R.T.: 5.911 min
Delta R.T.: -0.010 min
Response: 31614201
Conc: 280.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



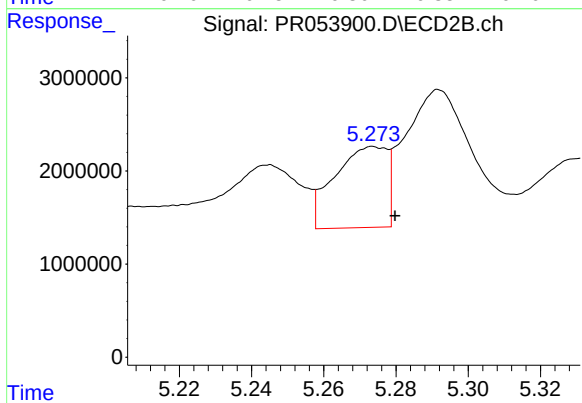
#27 AR-1254-2

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 10974507
Conc: 166.95 ng/ml



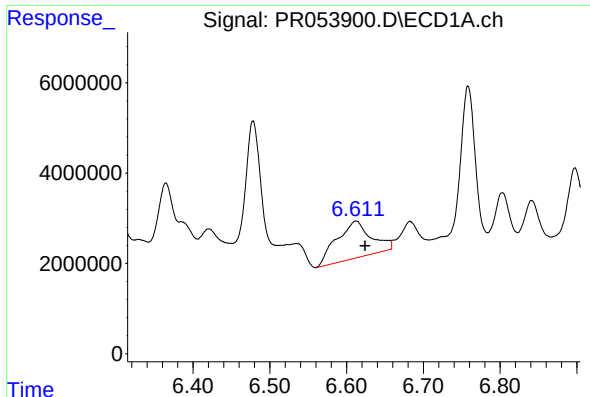
#28 AR-1254-3

R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 11767150
Conc: 100.23 ng/ml



#28 AR-1254-3

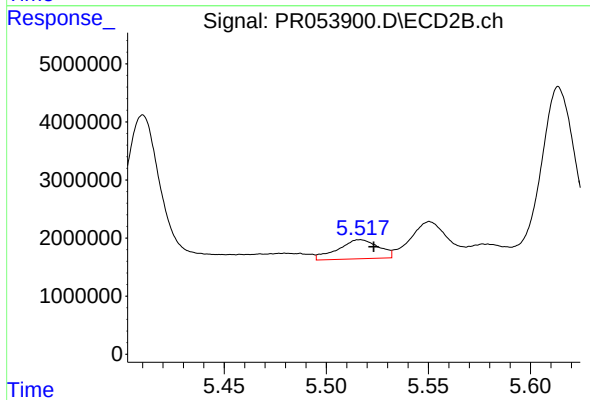
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 8774465
Conc: 85.10 ng/ml



#29 AR-1254-4

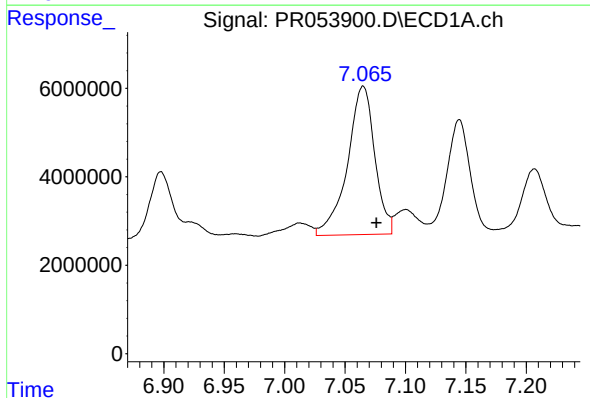
R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 25496077
Conc: 280.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



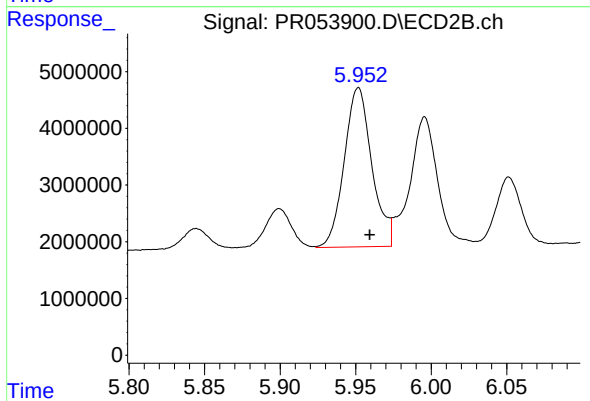
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 4537362
Conc: 68.93 ng/ml



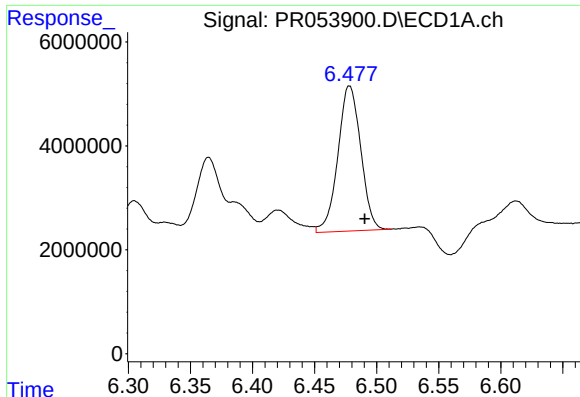
#30 AR-1254-5

R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 52784805
Conc: 544.48 ng/ml



#30 AR-1254-5

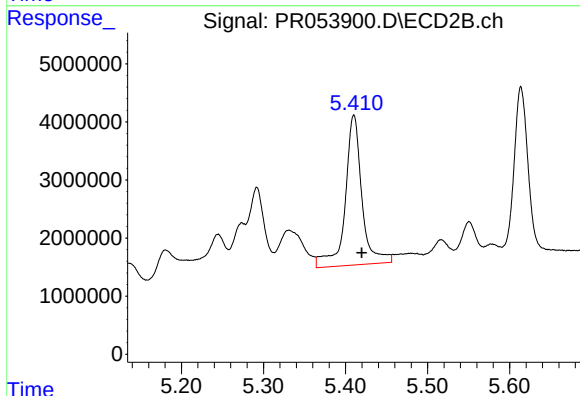
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 35722157
Conc: 379.59 ng/ml



#31 AR-1260-1

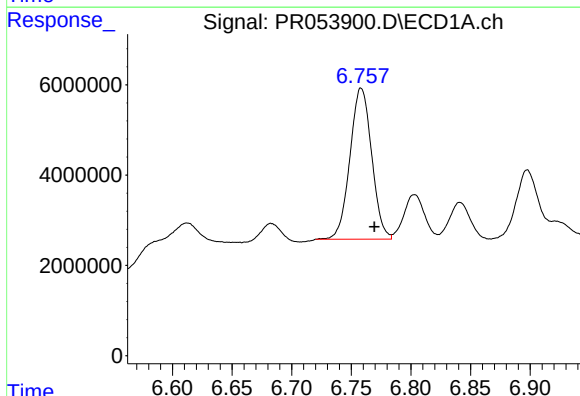
R.T.: 6.478 min
Delta R.T.: -0.012 min
Response: 35756312
Conc: 423.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



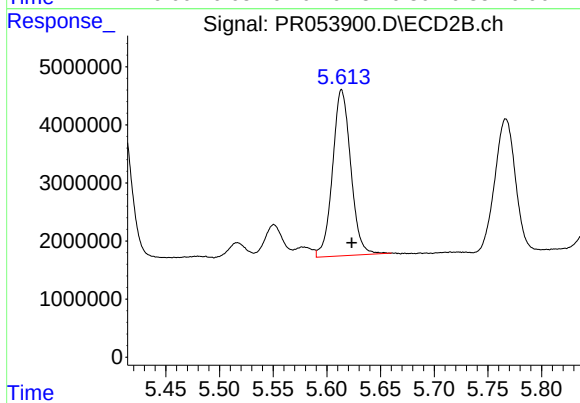
#31 AR-1260-1

R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 36708941
Conc: 516.52 ng/ml



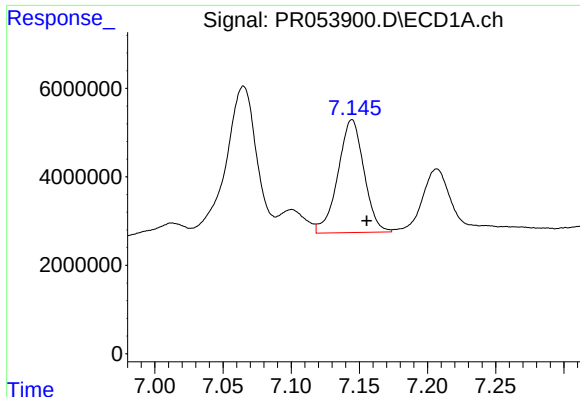
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 42450599
Conc: 432.23 ng/ml



#32 AR-1260-2

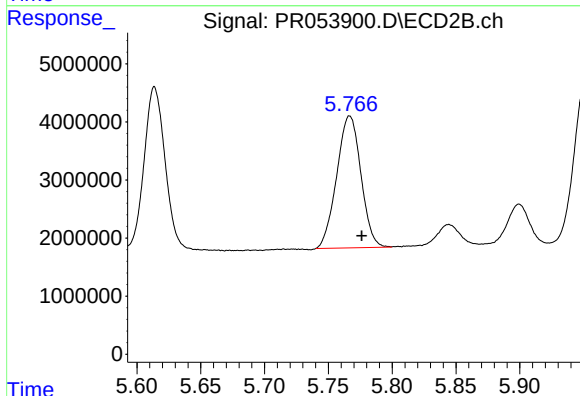
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 33793006
Conc: 414.44 ng/ml



#33 AR-1260-3

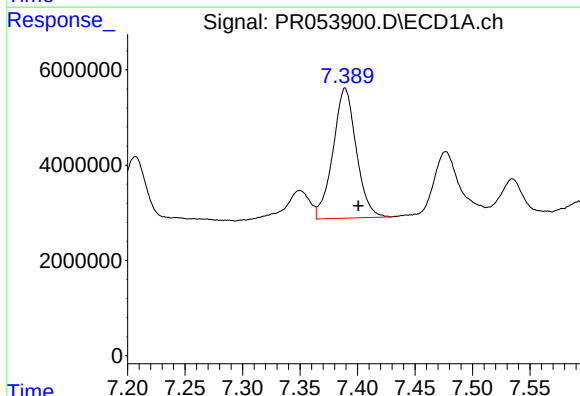
R.T.: 7.145 min
Delta R.T.: -0.011 min
Response: 33899150
Conc: 453.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



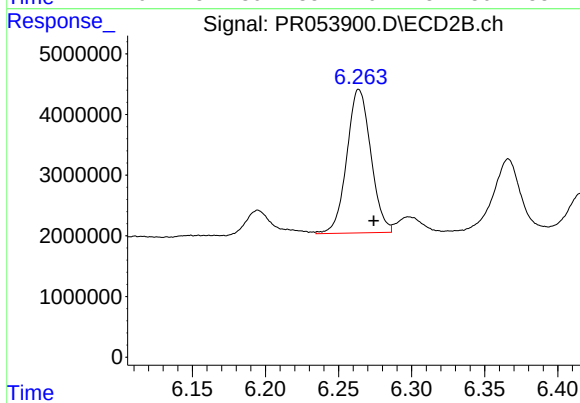
#33 AR-1260-3

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 29947550
Conc: 381.24 ng/ml



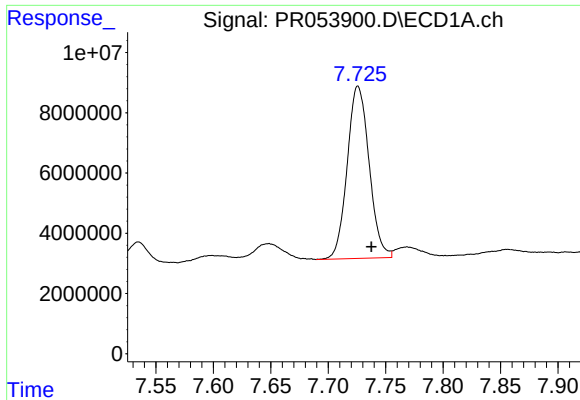
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 38478449
Conc: 433.30 ng/ml



#34 AR-1260-4

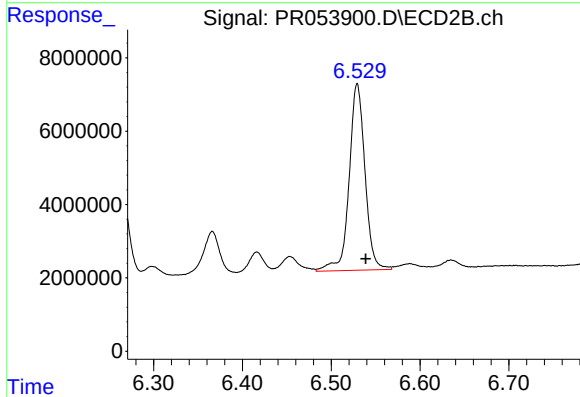
R.T.: 6.264 min
Delta R.T.: -0.010 min
Response: 27074178
Conc: 402.45 ng/ml



#35 AR-1260-5

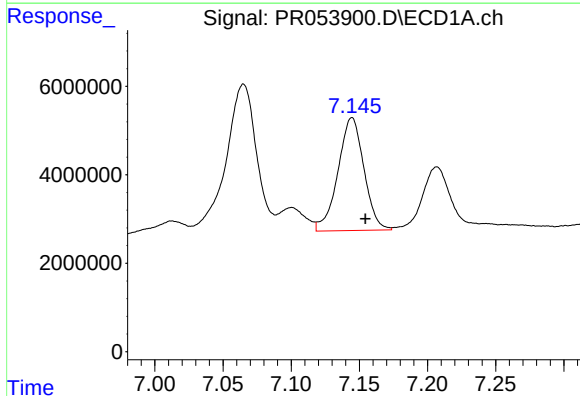
R.T.: 7.726 min
Delta R.T.: -0.012 min
Response: 76017623
Conc: 444.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



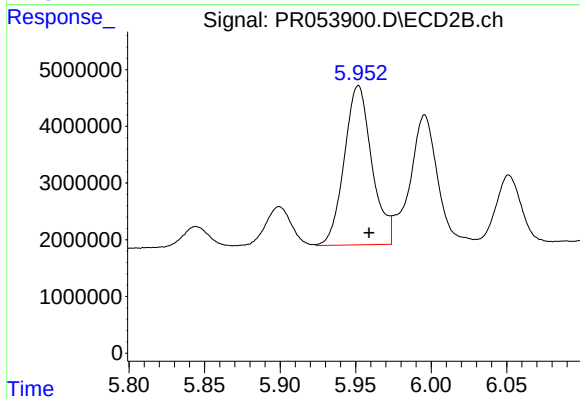
#35 AR-1260-5

R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 63019608
Conc: 413.30 ng/ml



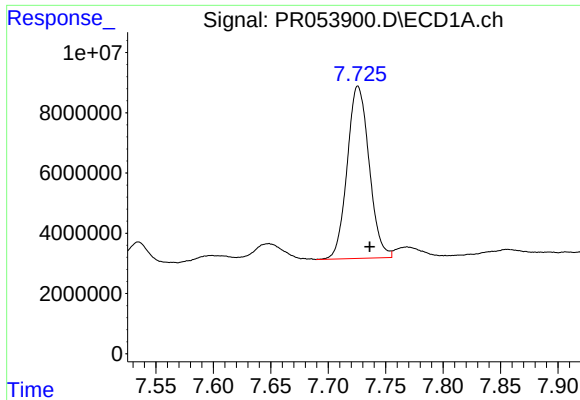
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 33899150
Conc: 296.53 ng/ml



#36 AR-1262-1

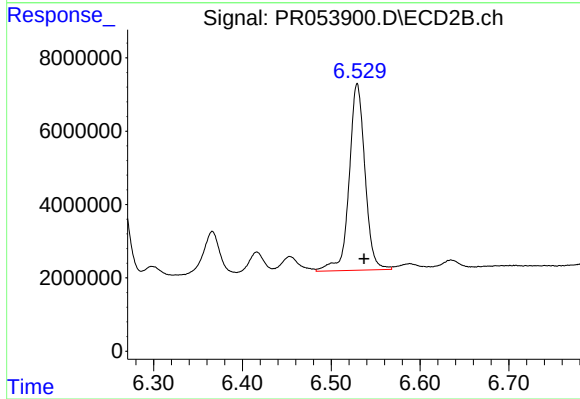
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 35722157
Conc: 689.83 ng/ml



#37 AR-1262-2

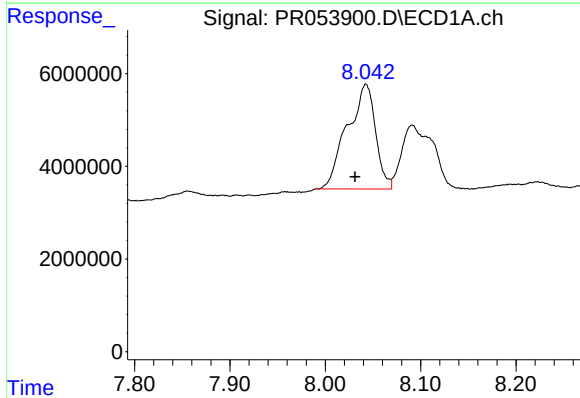
R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 76017623
Conc: 369.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



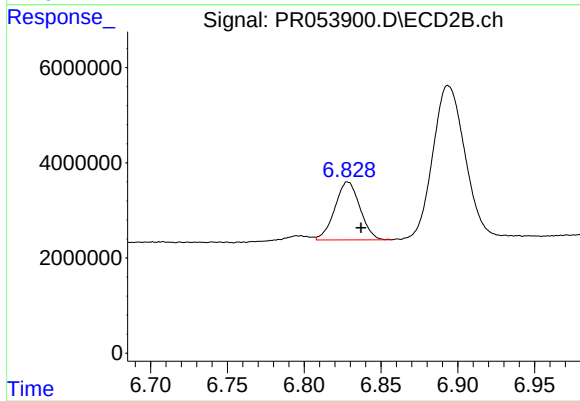
#37 AR-1262-2

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 63019608
Conc: 353.09 ng/ml



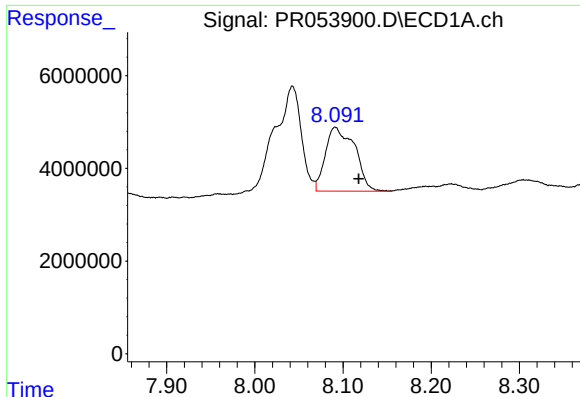
#38 AR-1262-3

R.T.: 8.043 min
Delta R.T.: 0.011 min
Response: 46495979
Conc: 491.71 ng/ml



#38 AR-1262-3

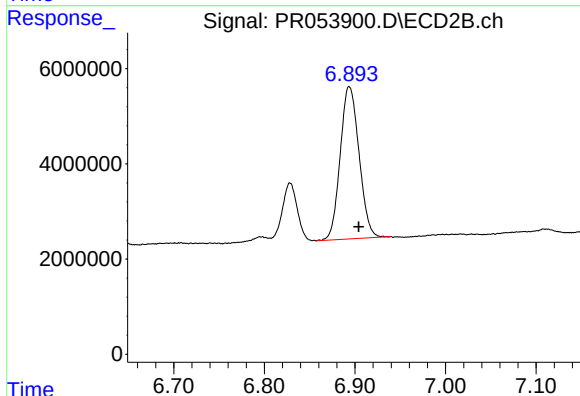
R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 13856237
Conc: 190.86 ng/ml



#39 AR-1262-4

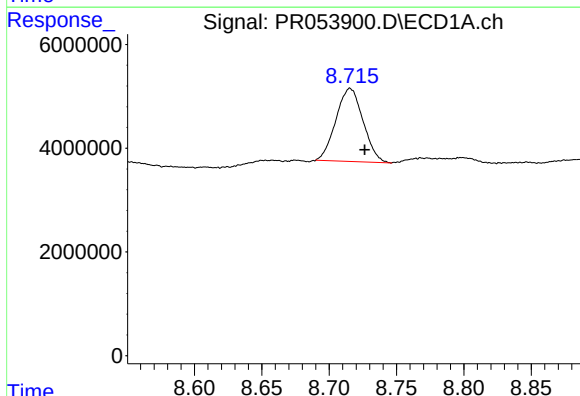
R.T.: 8.091 min
Delta R.T.: -0.027 min
Response: 31786574
Conc: 570.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



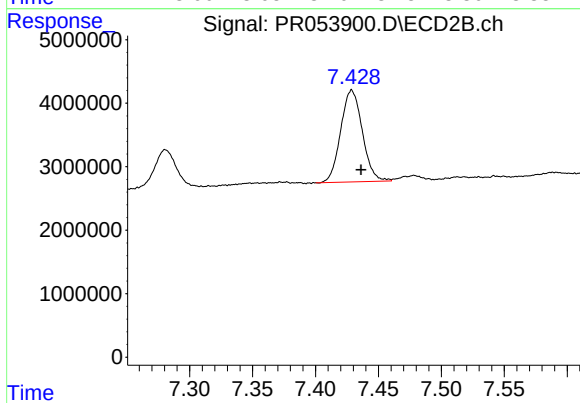
#39 AR-1262-4

R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 46184809
Conc: 342.65 ng/ml



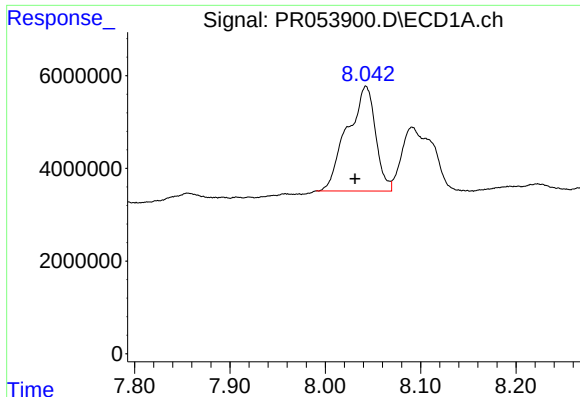
#40 AR-1262-5

R.T.: 8.716 min
Delta R.T.: -0.011 min
Response: 19755625
Conc: 256.22 ng/ml



#40 AR-1262-5

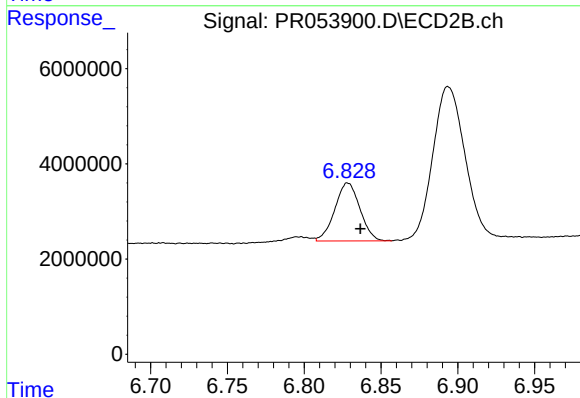
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 17267609
Conc: 270.29 ng/ml



#41 AR-1268-1

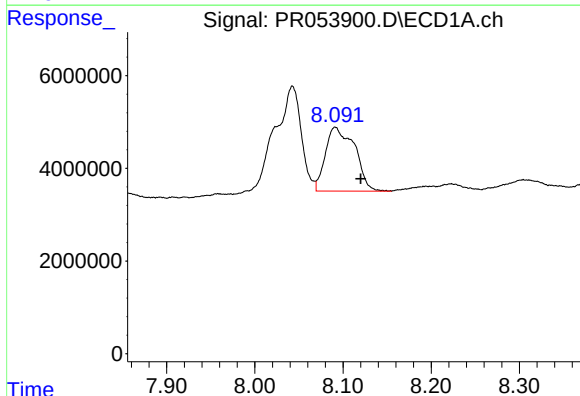
R.T.: 8.043 min
Delta R.T.: 0.011 min
Response: 46495979
Conc: 190.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



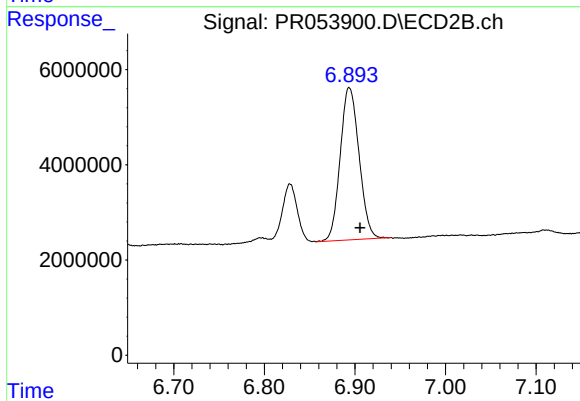
#41 AR-1268-1

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 13856237
Conc: 65.92 ng/ml



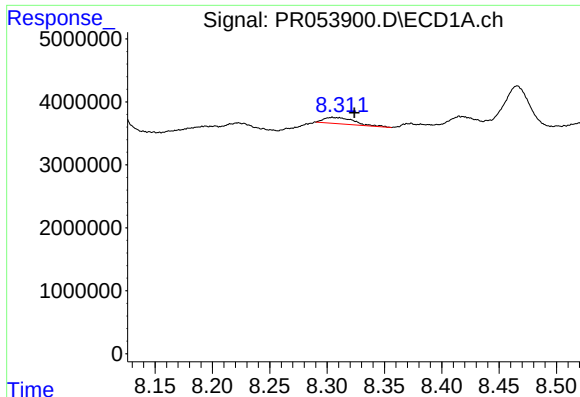
#42 AR-1268-2

R.T.: 8.091 min
Delta R.T.: -0.029 min
Response: 31786574
Conc: 141.79 ng/ml



#42 AR-1268-2

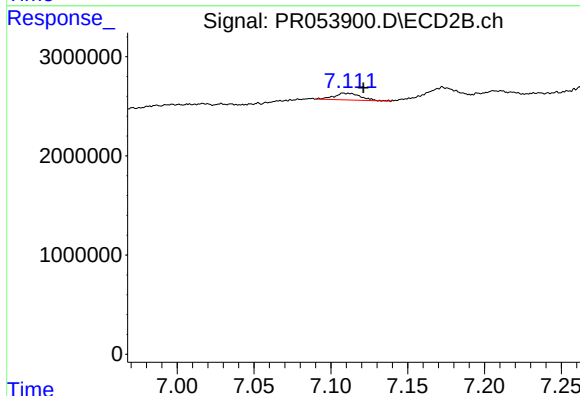
R.T.: 6.894 min
Delta R.T.: -0.012 min
Response: 46184809
Conc: 242.41 ng/ml



#43 AR-1268-3

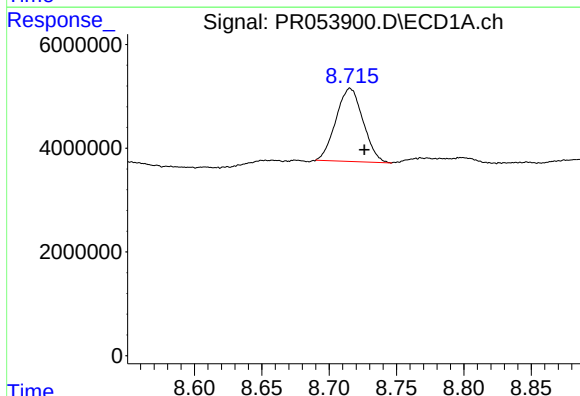
R.T.: 8.305 min
Delta R.T.: -0.019 min
Response: 1820912
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



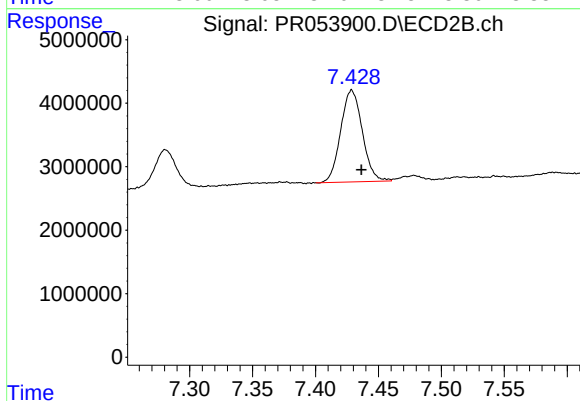
#43 AR-1268-3

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 807665
Conc: 4.96 ng/ml



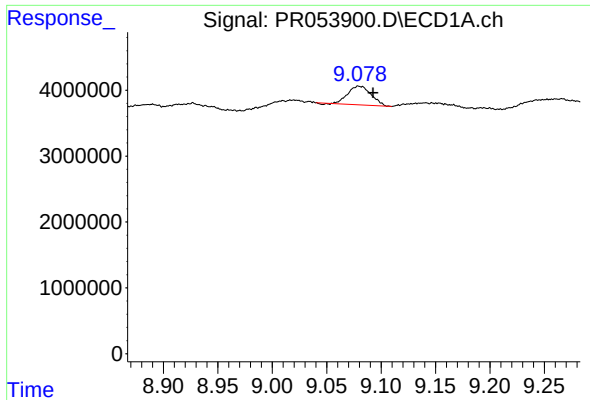
#44 AR-1268-4

R.T.: 8.716 min
Delta R.T.: -0.011 min
Response: 19755625
Conc: 237.56 ng/ml



#44 AR-1268-4

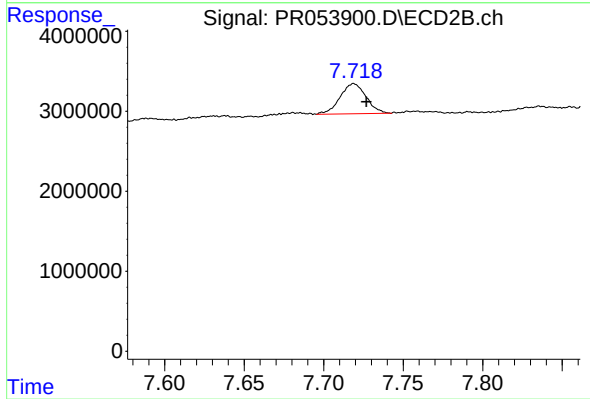
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 17267609
Conc: 241.55 ng/ml



#45 AR-1268-5

R.T.: 9.080 min
Delta R.T.: -0.013 min
Response: 4191242
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 4294938
Conc: 8.35 ng/ml