

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 11:41
 Operator : AJ\MA
 Sample : PB141055BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:51:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.685	3.852	54873989	40099325	15.248	13.596
2)	SA Decachlor...	10.615	8.854	109.7E6	94759579	32.850	29.157
Target Compounds							
3)	L1 AR-1016-1	5.870	4.931	12458377	9013817	104.842	94.985
4)	L1 AR-1016-2	5.893	4.950	17273325	12602888	103.711	88.695
5)	L1 AR-1016-3	5.957	5.125	10889109	6737759	105.300	88.398
6)	L1 AR-1016-4	6.059	5.165	8542869	5527708	101.512	90.275
7)	L1 AR-1016-5	6.352	5.378	8730682	7063089	100.235	88.173
8)	L2 AR-1221-1	4.897	4.060	1410964	709822	32.763	19.707 #
9)	L2 AR-1221-2	4.990	4.149	1922462	1518672	62.018	57.690
10)	L2 AR-1221-3	5.067	4.223	6435799	4703240	64.989	55.259
11)	L3 AR-1232-1	5.067	4.223	6435799	4703240	83.821	71.099
12)	L3 AR-1232-2	5.603	4.950	8990650	12602888	229.989	201.883
13)	L3 AR-1232-3	5.893	5.125	17273325	6737759	238.448	204.435
14)	L3 AR-1232-4	6.059	5.208	8542869	6800446	236.887	229.643
15)	L3 AR-1232-5	6.141	5.378	8000386	7063089	269.684	214.463
16)	L4 AR-1242-1	5.870	4.931	12458377	9013817	127.407	116.752
17)	L4 AR-1242-2	5.893	4.950	17273325	12602888	126.531	109.883
18)	L4 AR-1242-3	5.957	5.125	10889109	6737759	126.998	109.116
19)	L4 AR-1242-4	6.059	5.208	8542869	6800446	122.848	111.523
20)	L4 AR-1242-5	6.796	5.726	1205035	5718145	15.808	76.146 #
21)	L5 AR-1248-1	5.870	4.931	12458377	9013817	171.718	153.531
22)	L5 AR-1248-2	6.141	5.165	8000386	5527708	75.455	66.076
23)	L5 AR-1248-3	6.352	5.208	8730682	6800446	74.890	76.841
24)	L5 AR-1248-4	6.756	5.378	1117365	7063089	8.569	66.970 #
25)	L5 AR-1248-5	6.796	5.767	1205035	957252	9.628	9.296
26)	L6 AR-1254-1	6.730	5.726	7291163	5718145	55.047	36.962 #
27)	L6 AR-1254-2	6.944	5.872	7765600	5710750	37.938	42.508
28)	L6 AR-1254-3	7.320	6.288	4044530	9914867	19.042	43.854 #
29)	L6 AR-1254-4	7.604	6.498	3319830	1095895	20.566	7.903 #
30)	L6 AR-1254-5	8.024	6.913	26119578	21352183	148.981	102.012 #
31)	L7 AR-1260-1	7.478	6.402	17073754	14458475	115.954	103.899
32)	L7 AR-1260-2	7.732	6.588	21155528	18092623	119.015	108.130
33)	L7 AR-1260-3	8.093	6.741	14766283	16735985	106.182	100.804
34)	L7 AR-1260-4	8.336	7.209	18070262	13320021	110.889	88.864
35)	L7 AR-1260-5	8.673	7.447	31521800	31798241	98.751	86.943
36)	L8 AR-1262-1	8.093	6.913	14766283	21352183	56.867	153.969 #
37)	L8 AR-1262-2	8.673	7.447	31521800	31798241	65.958	61.834
38)	L8 AR-1262-3	9.003	7.730	6582994	6852279	30.960	33.190
39)	L8 AR-1262-4	9.085	7.793	12174548	23605322	97.525	60.383 #
40)	L8 AR-1262-5	9.810	8.292	8806389	7973958	47.802	42.879
41)	L9 AR-1268-1	9.003	7.730	6582994	6852279	14.926	14.916

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Acq On : 01 Dec 2021 11:41
Operator : AJ\MA
Sample : PB141055BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:51:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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	9.085	7.793	12174548	23605322	30.175	54.944 #
43)	L9 AR-1268-3	9.345	8.000	592604	1189208	1.716	3.235 #
44)	L9 AR-1268-4	9.810	8.292	8806389	7973958	55.585	50.206
45)	L9 AR-1268-5	10.253	8.591	3975368	3003668	3.499	2.570 #

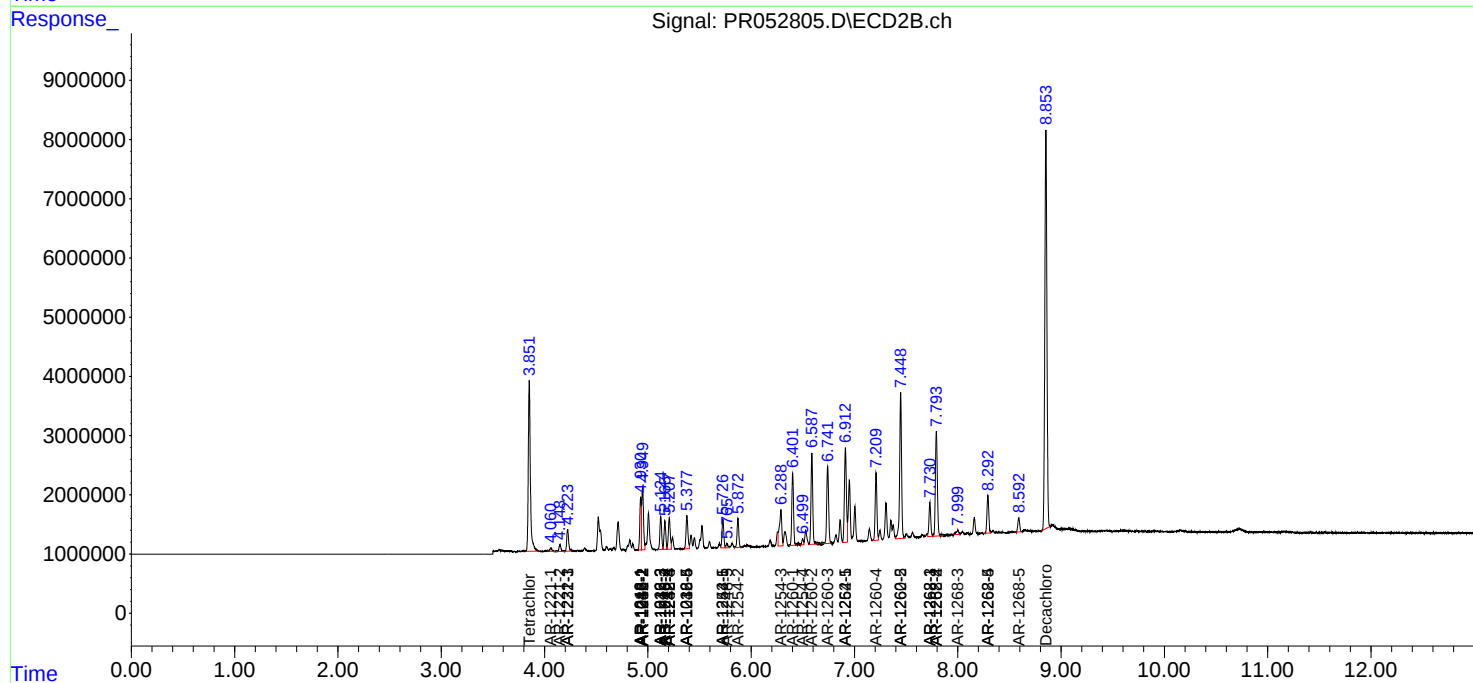
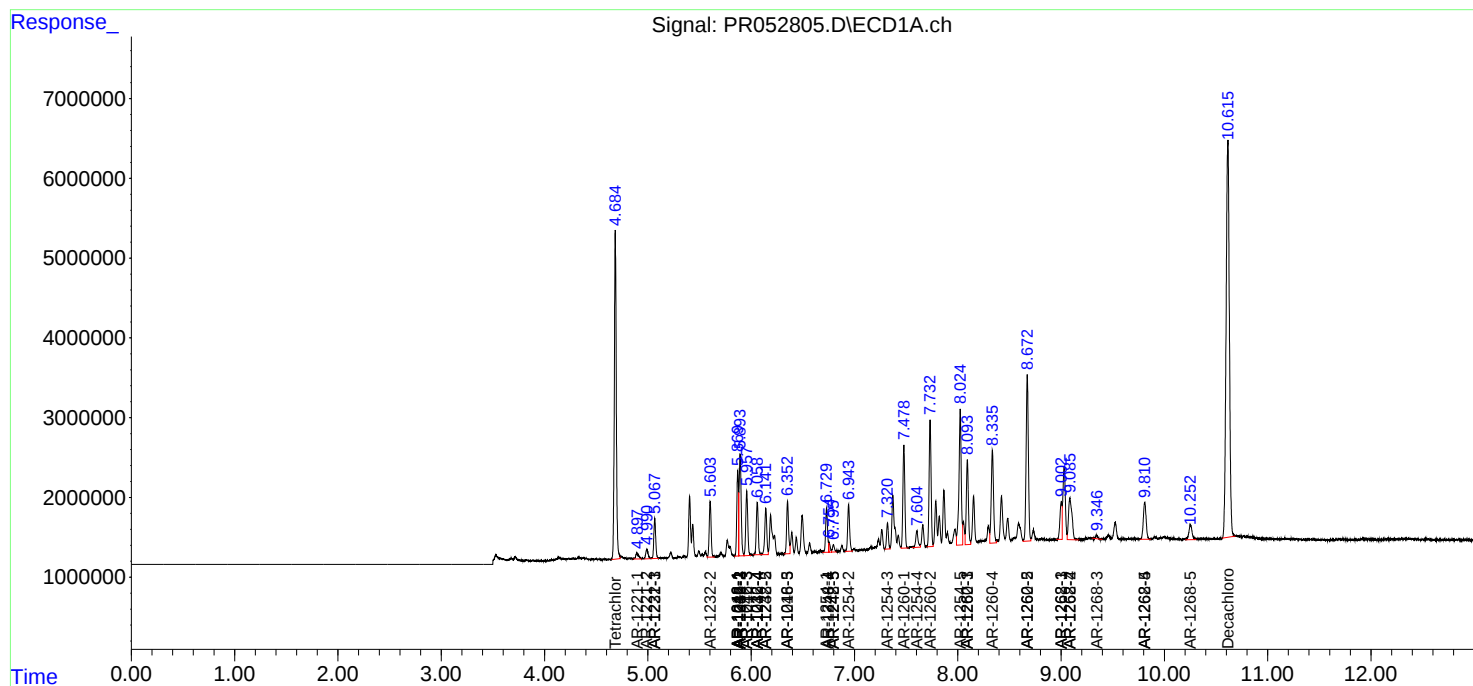
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

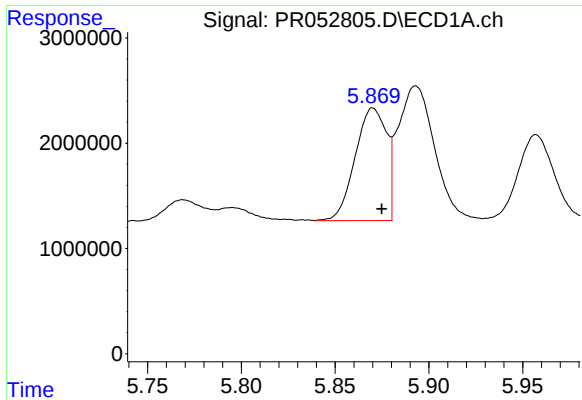
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 11:41
Operator : AJ\MA
Sample : PB141055BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:51:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.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

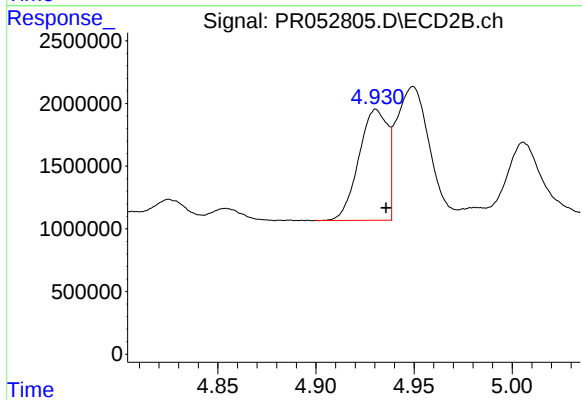




#3 AR-1016-1

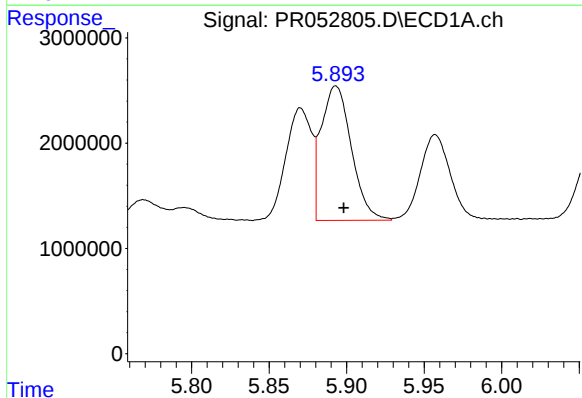
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 12458377
Conc: 104.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



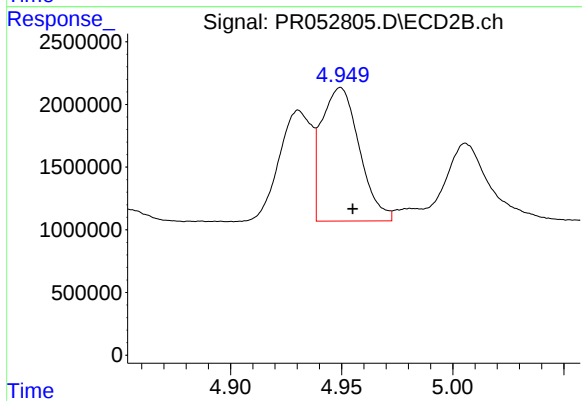
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 9013817
Conc: 94.98 ng/ml



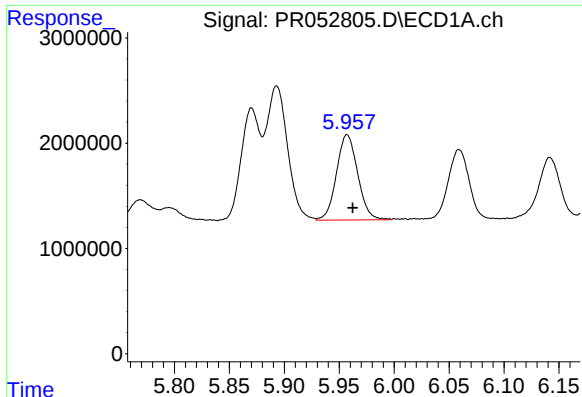
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 17273325
Conc: 103.71 ng/ml



#4 AR-1016-2

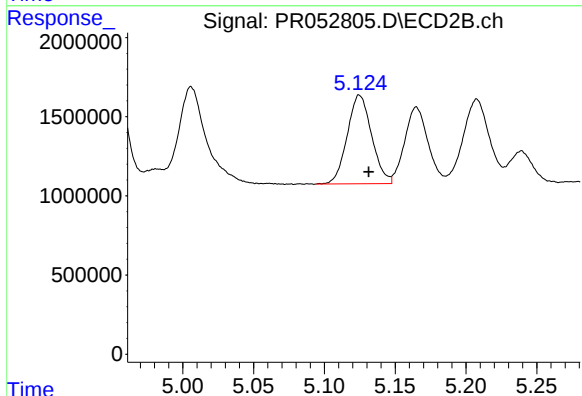
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 12602888
Conc: 88.69 ng/ml



#5 AR-1016-3

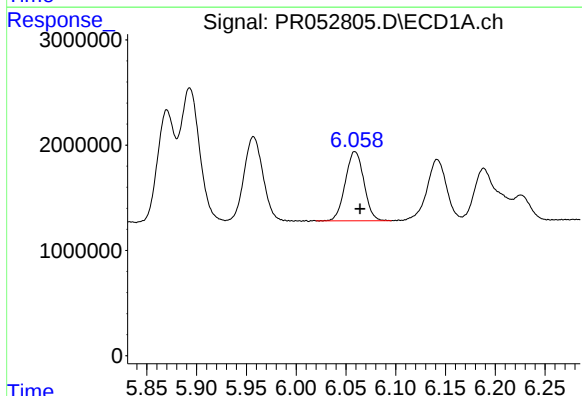
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 10889109
Conc: 105.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



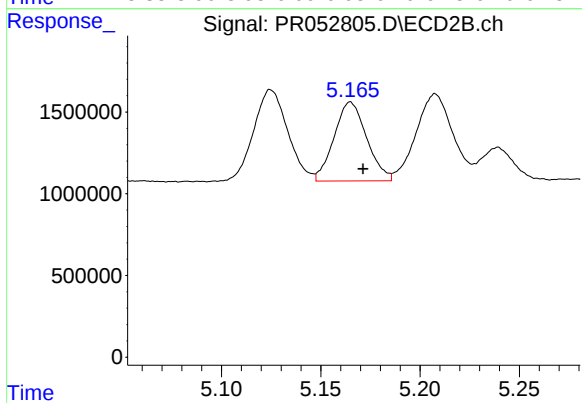
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.007 min
Response: 6737759
Conc: 88.40 ng/ml



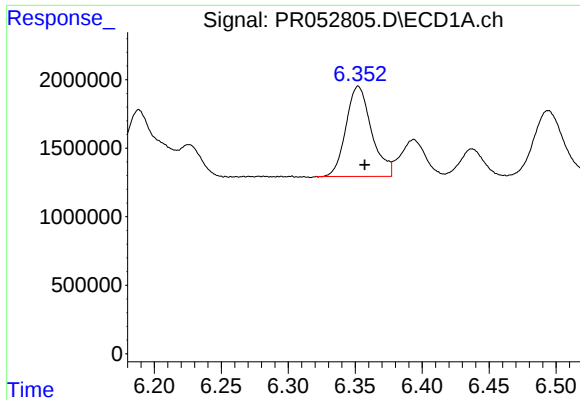
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 8542869
Conc: 101.51 ng/ml



#6 AR-1016-4

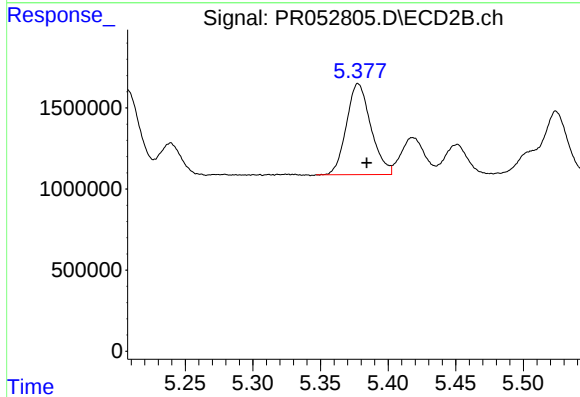
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 5527708
Conc: 90.28 ng/ml



#7 AR-1016-5

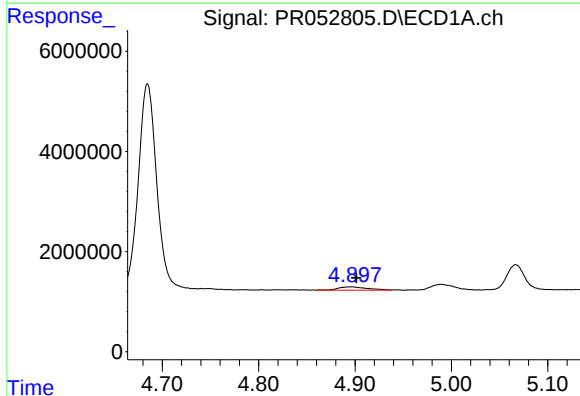
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 8730682
Conc: 100.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



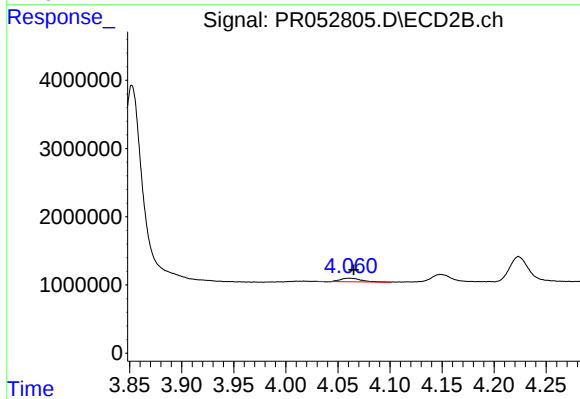
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 7063089
Conc: 88.17 ng/ml



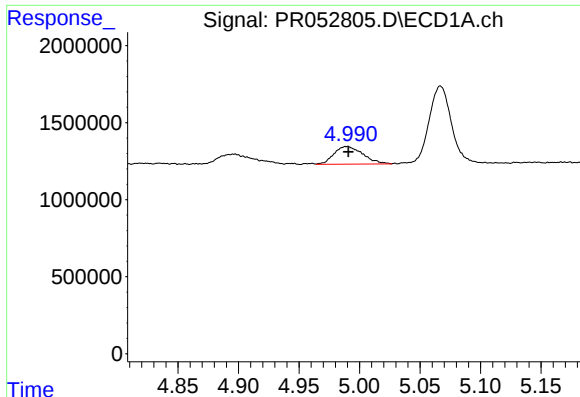
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 1410964
Conc: 32.76 ng/ml



#8 AR-1221-1

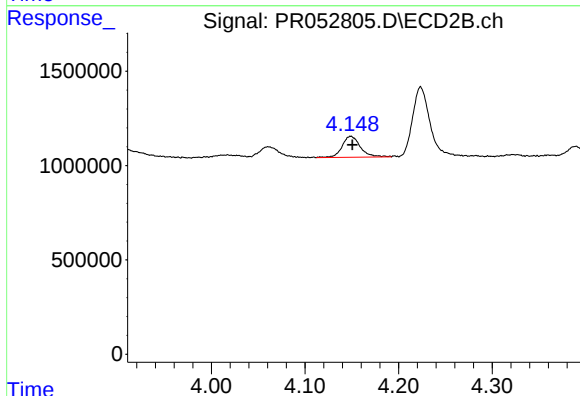
R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 709822
Conc: 19.71 ng/ml



#9 AR-1221-2

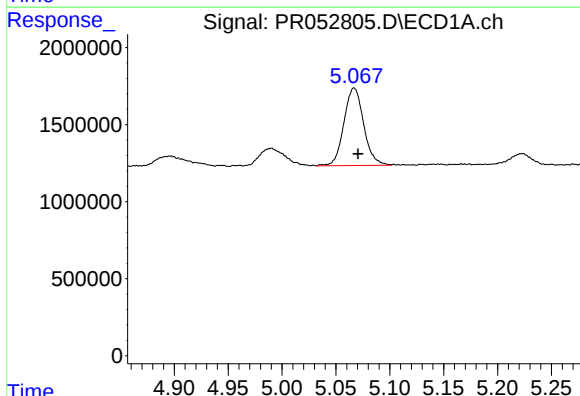
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1922462
Conc: 62.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



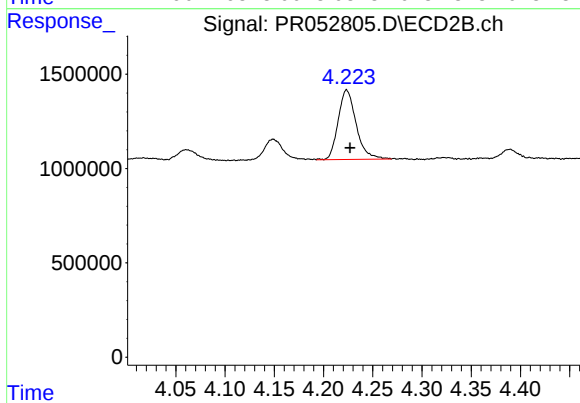
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 1518672
Conc: 57.69 ng/ml



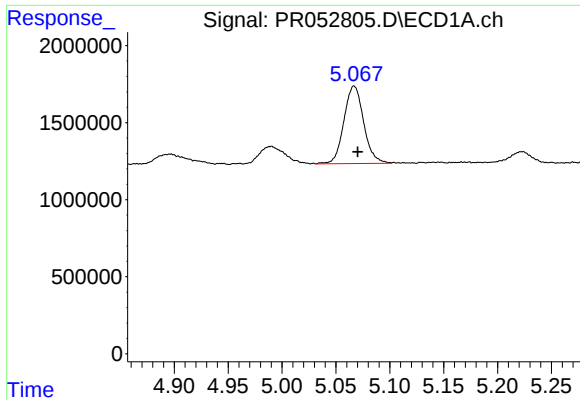
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 6435799
Conc: 64.99 ng/ml



#10 AR-1221-3

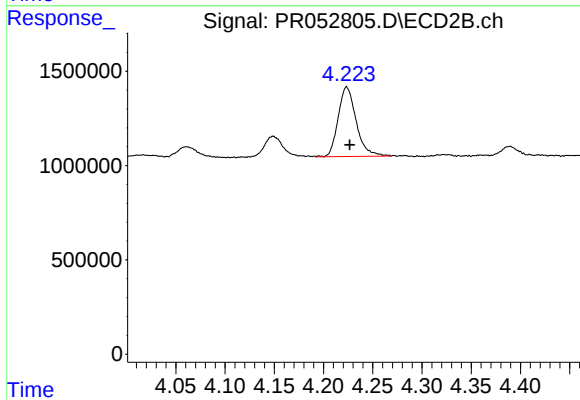
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 4703240
Conc: 55.26 ng/ml



#11 AR-1232-1

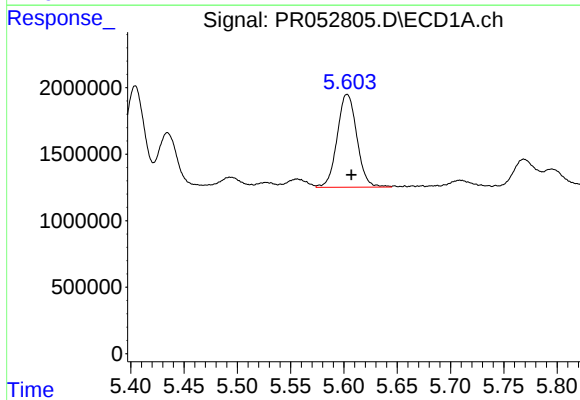
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 6435799
Conc: 83.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



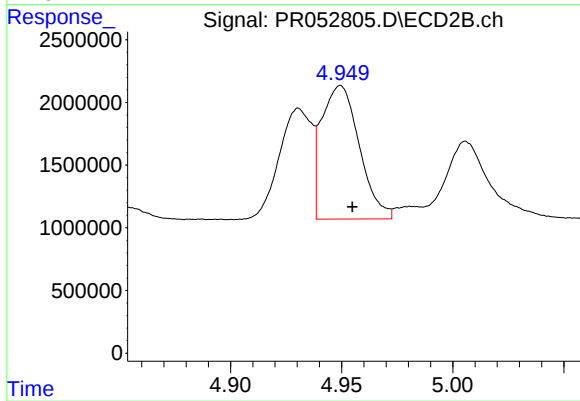
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 4703240
Conc: 71.10 ng/ml



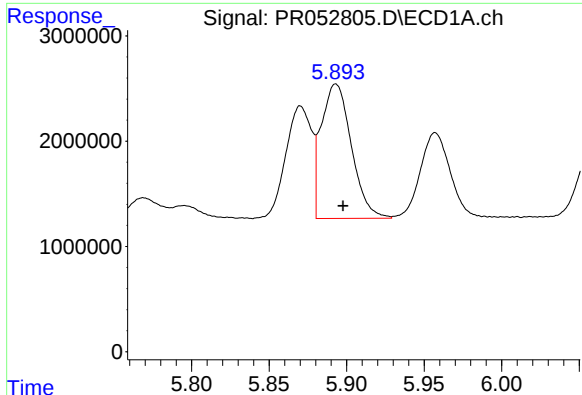
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 8990650
Conc: 229.99 ng/ml



#12 AR-1232-2

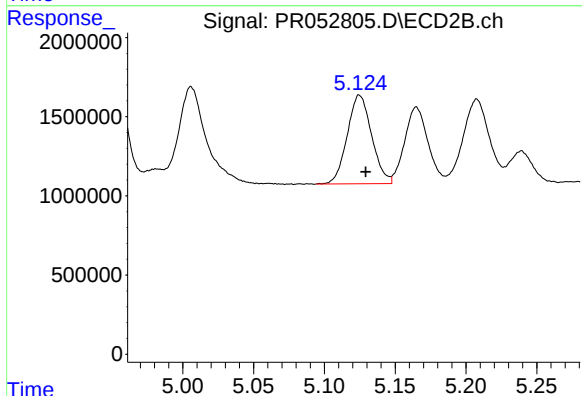
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 12602888
Conc: 201.88 ng/ml



#13 AR-1232-3

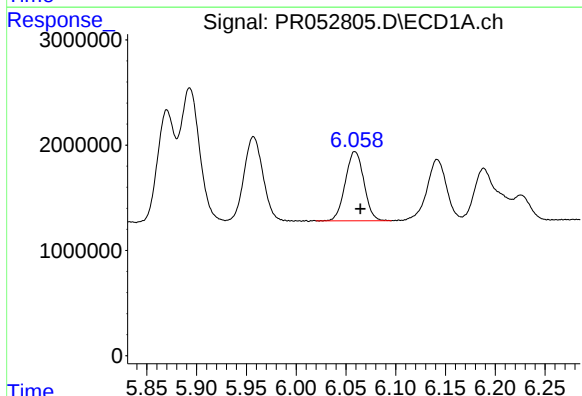
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 17273325
Conc: 238.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



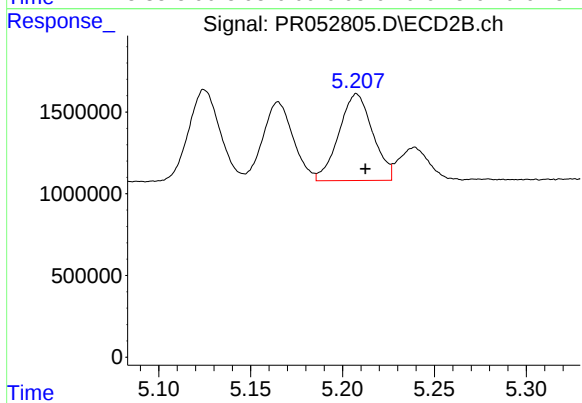
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 6737759
Conc: 204.44 ng/ml



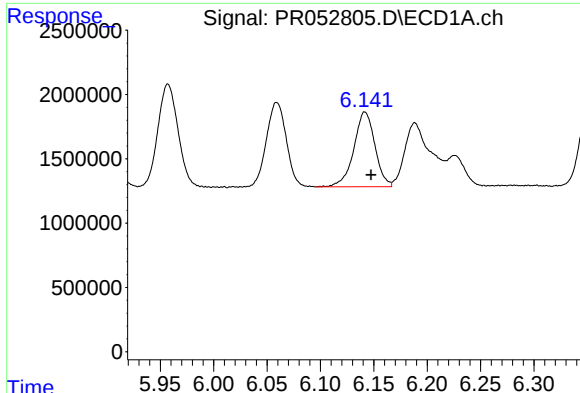
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 8542869
Conc: 236.89 ng/ml



#14 AR-1232-4

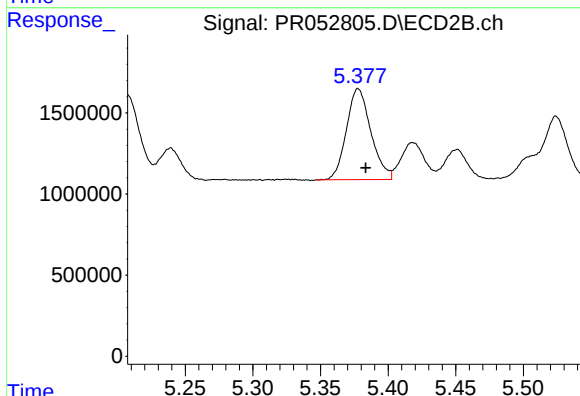
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 6800446
Conc: 229.64 ng/ml



#15 AR-1232-5

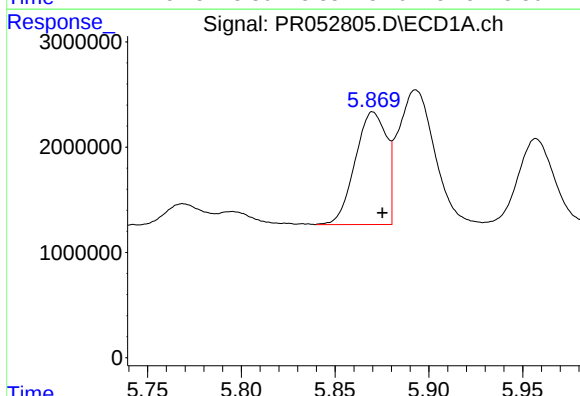
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 8000386
Conc: 269.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



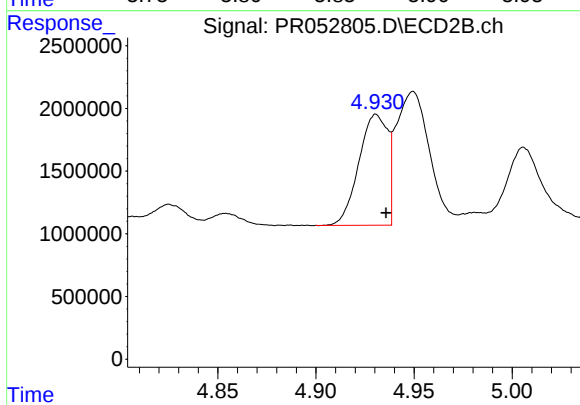
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 7063089
Conc: 214.46 ng/ml



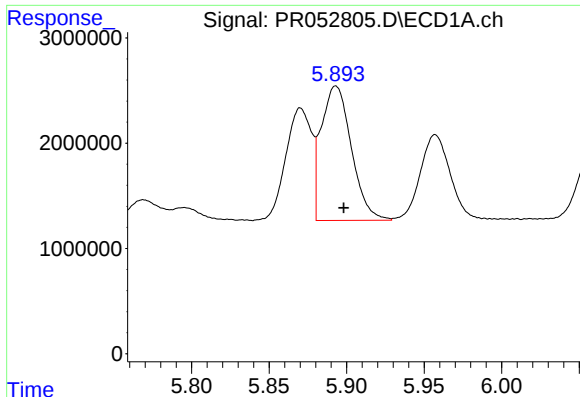
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 12458377
Conc: 127.41 ng/ml



#16 AR-1242-1

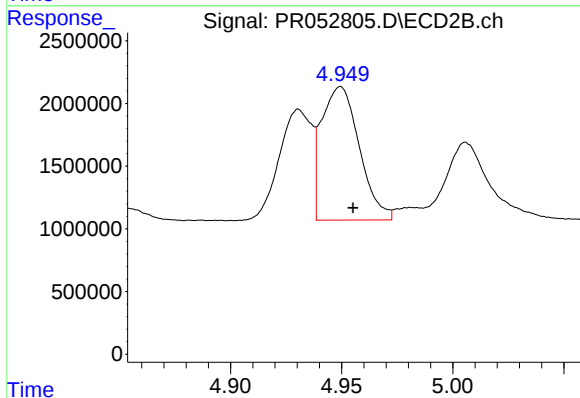
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 9013817
Conc: 116.75 ng/ml



#17 AR-1242-2

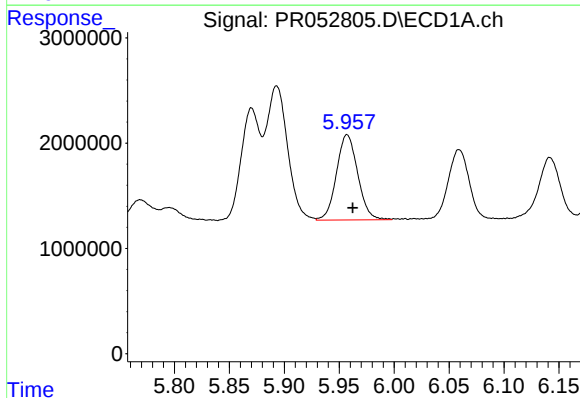
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 17273325
Conc: 126.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



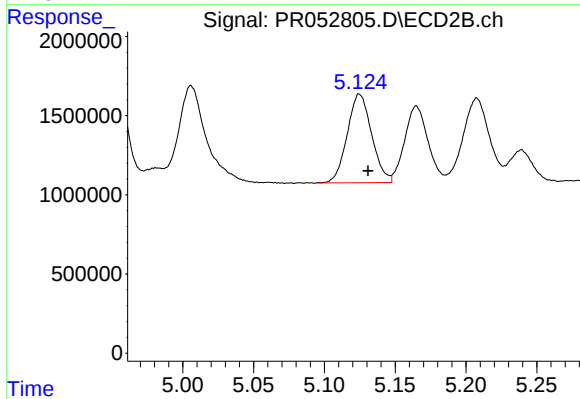
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 12602888
Conc: 109.88 ng/ml



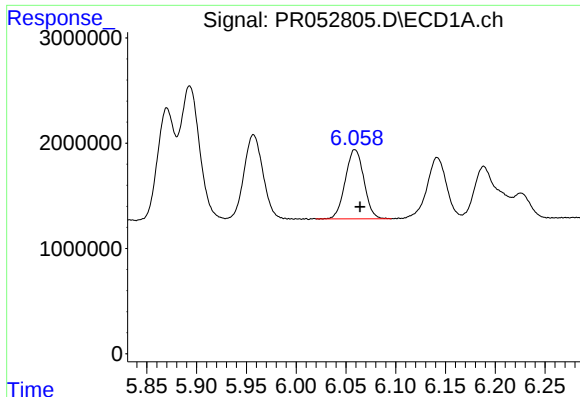
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 10889109
Conc: 127.00 ng/ml



#18 AR-1242-3

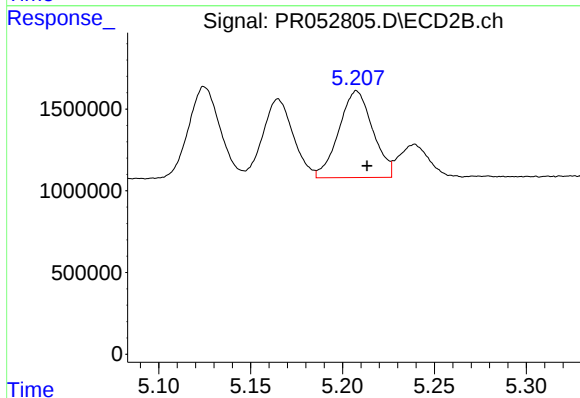
R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 6737759
Conc: 109.12 ng/ml



#19 AR-1242-4

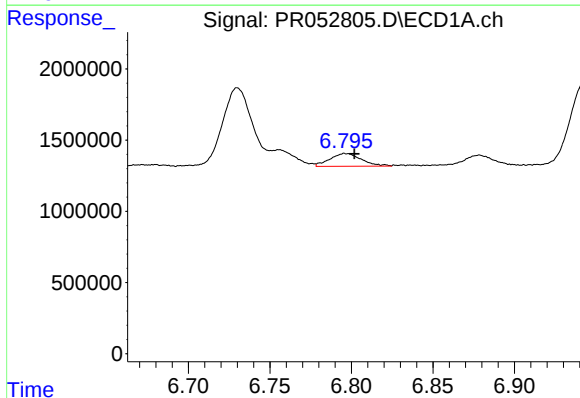
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 8542869
Conc: 122.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



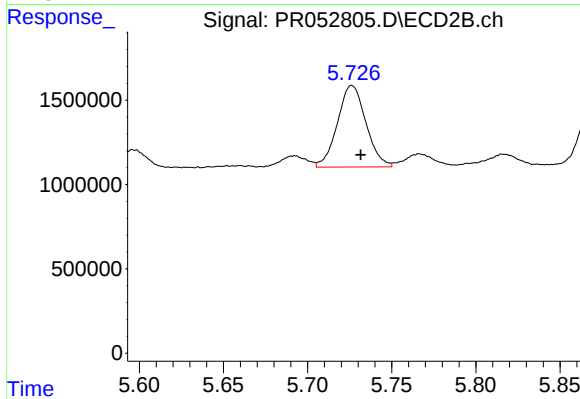
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 6800446
Conc: 111.52 ng/ml



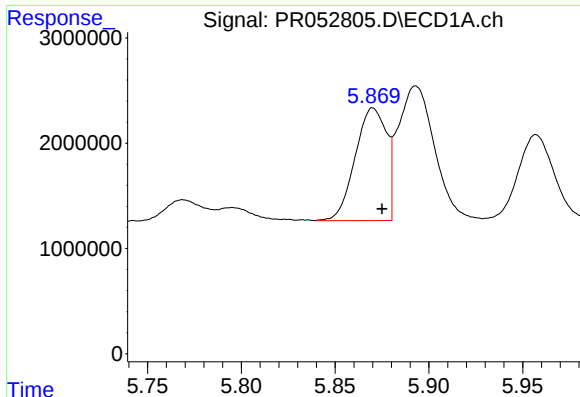
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1205035
Conc: 15.81 ng/ml



#20 AR-1242-5

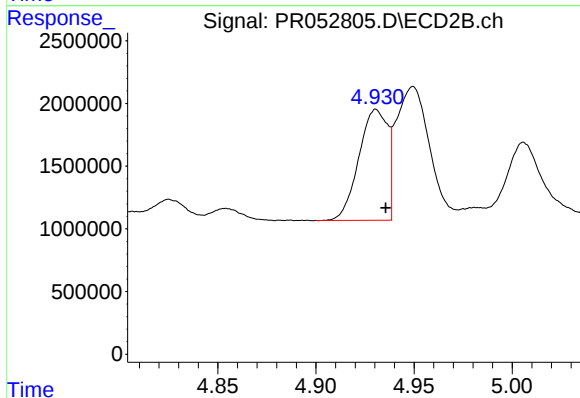
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 5718145
Conc: 76.15 ng/ml



#21 AR-1248-1

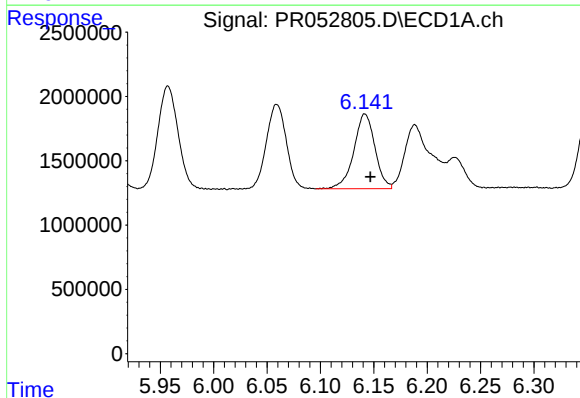
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 12458377
Conc: 171.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



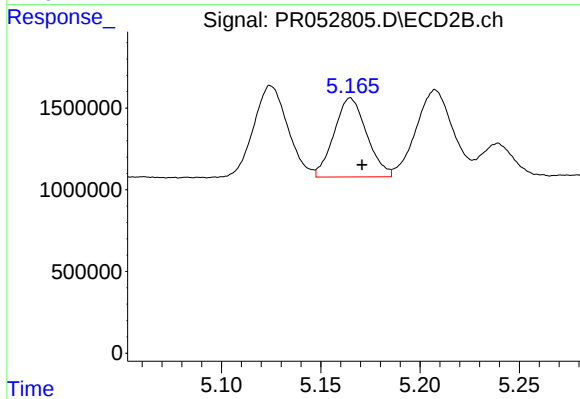
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 9013817
Conc: 153.53 ng/ml



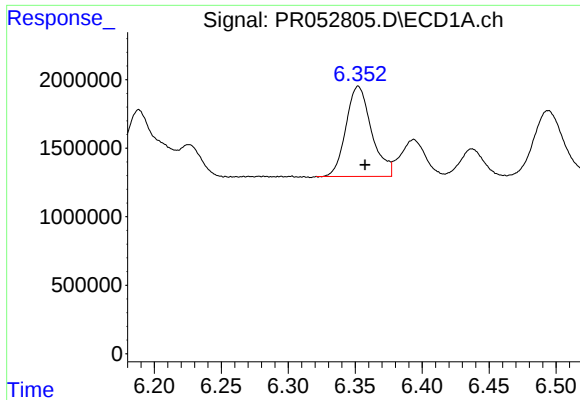
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 8000386
Conc: 75.46 ng/ml



#22 AR-1248-2

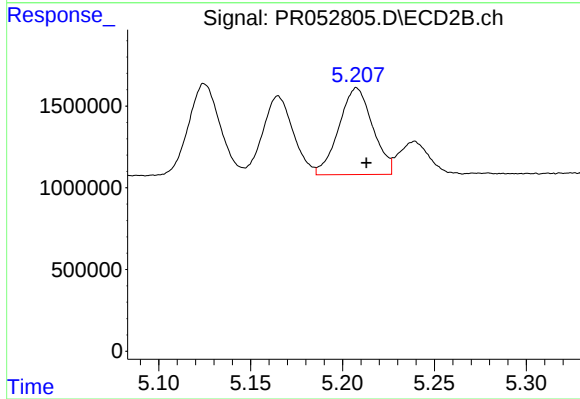
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 5527708
Conc: 66.08 ng/ml



#23 AR-1248-3

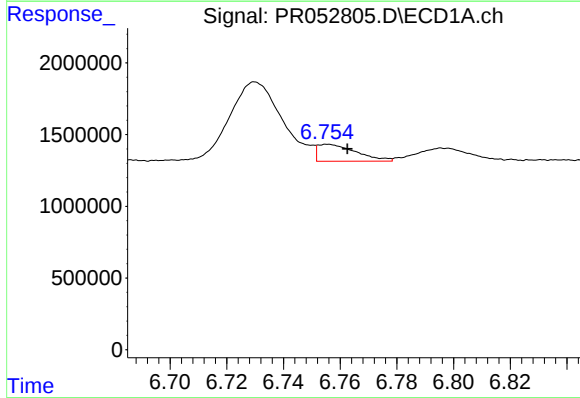
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 8730682
Conc: 74.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



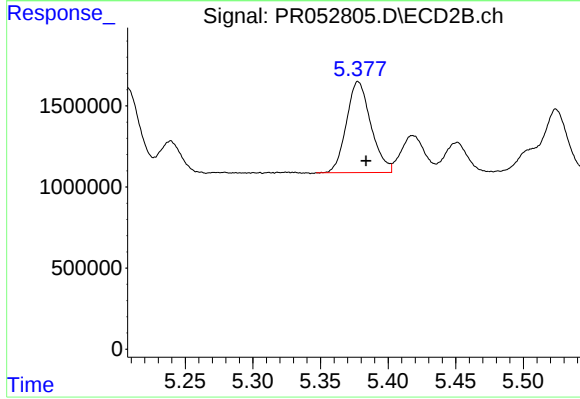
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 6800446
Conc: 76.84 ng/ml



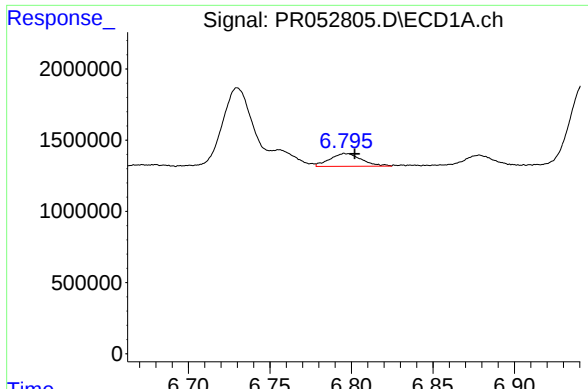
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 1117365
Conc: 8.57 ng/ml



#24 AR-1248-4

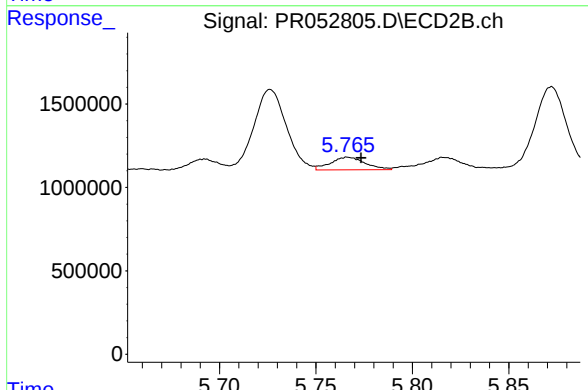
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 7063089
Conc: 66.97 ng/ml



#25 AR-1248-5

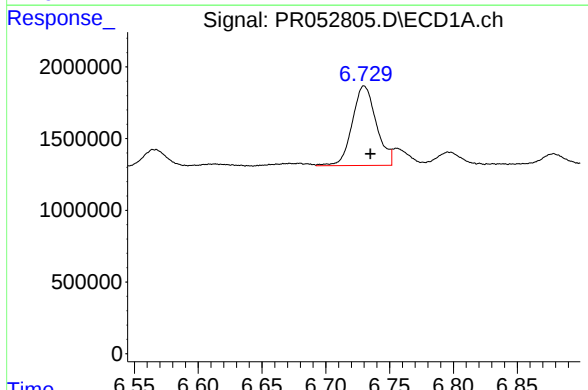
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 1205035
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



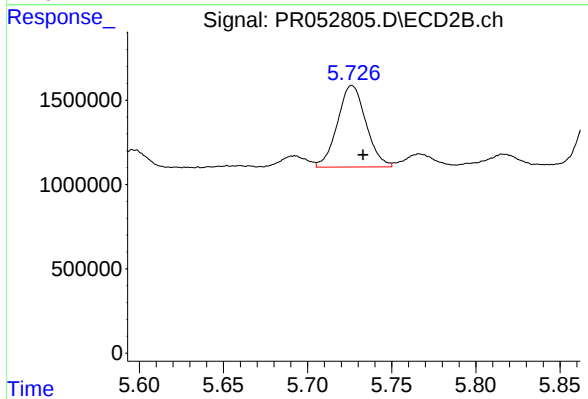
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 957252
Conc: 9.30 ng/ml



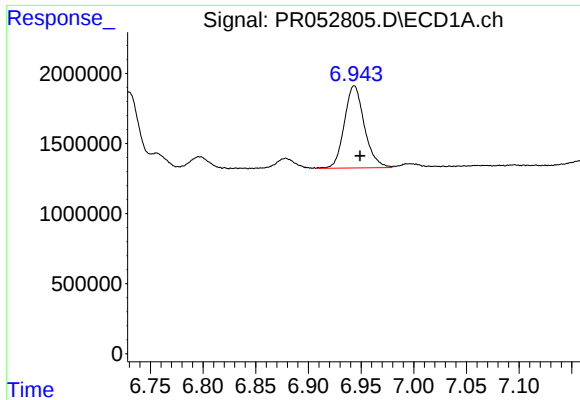
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 7291163
Conc: 55.05 ng/ml



#26 AR-1254-1

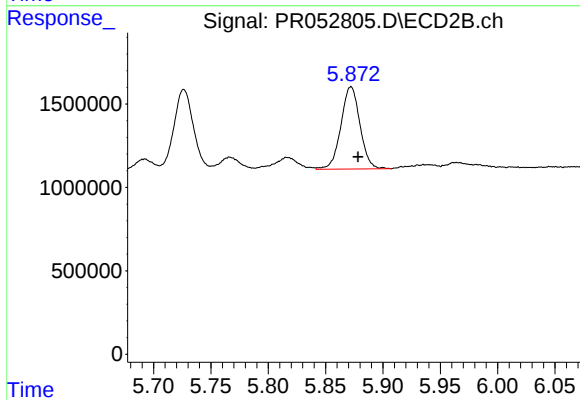
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 5718145
Conc: 36.96 ng/ml



#27 AR-1254-2

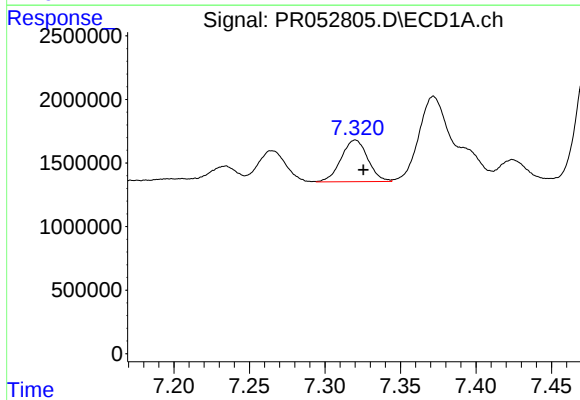
R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 7765600
Conc: 37.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



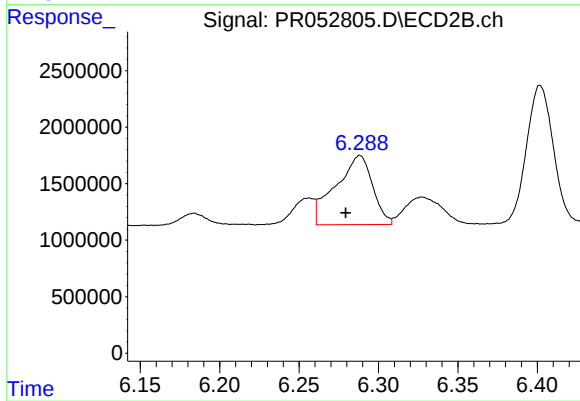
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 5710750
Conc: 42.51 ng/ml



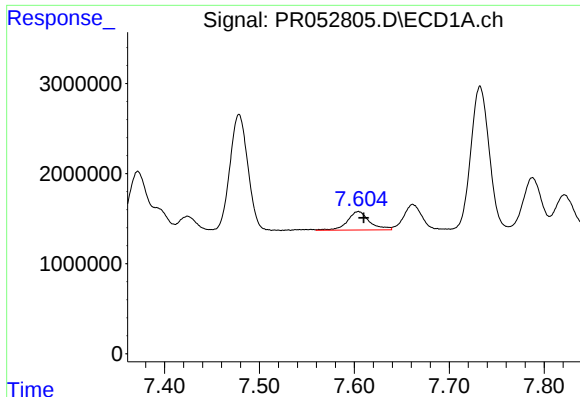
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 4044530
Conc: 19.04 ng/ml



#28 AR-1254-3

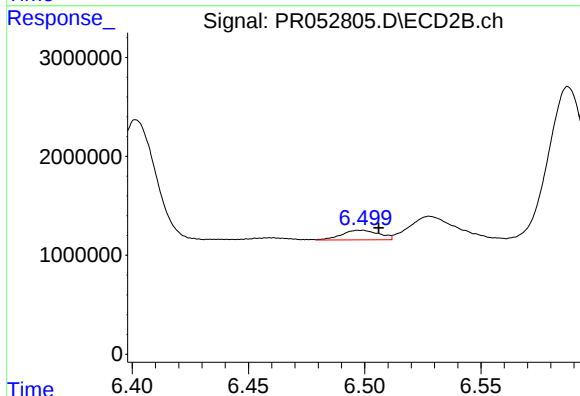
R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 9914867
Conc: 43.85 ng/ml



#29 AR-1254-4

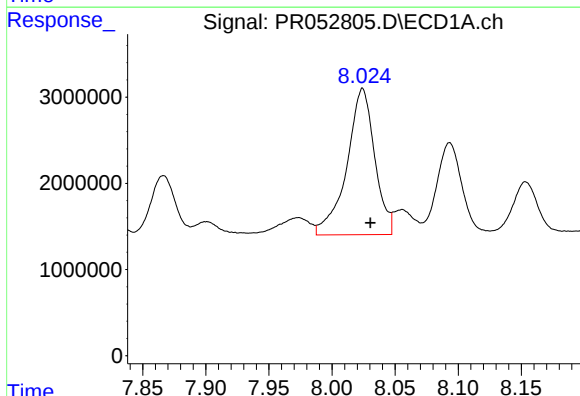
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 3319830
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



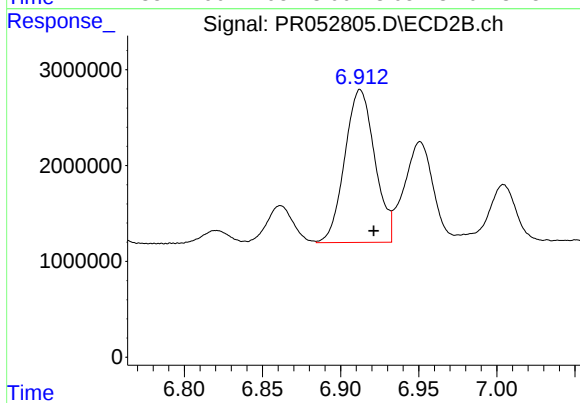
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 1095895
Conc: 7.90 ng/ml



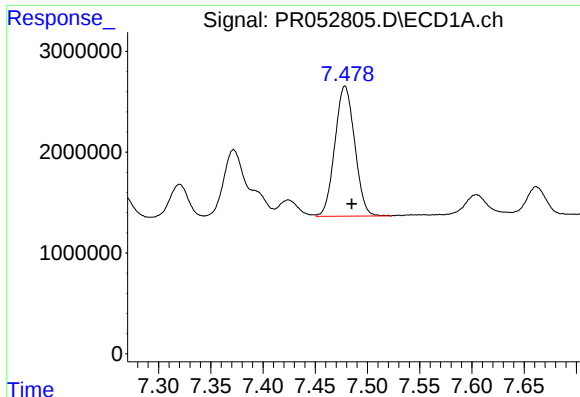
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 26119578
Conc: 148.98 ng/ml



#30 AR-1254-5

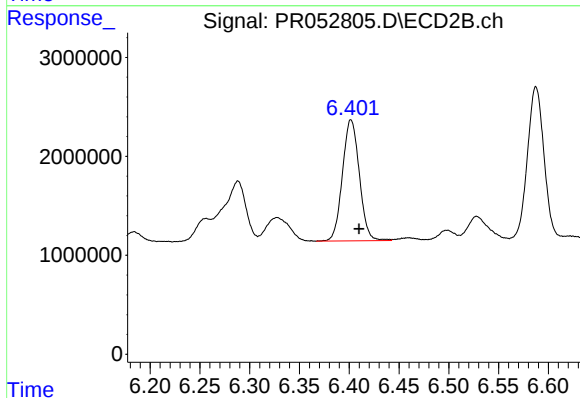
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 21352183
Conc: 102.01 ng/ml



#31 AR-1260-1

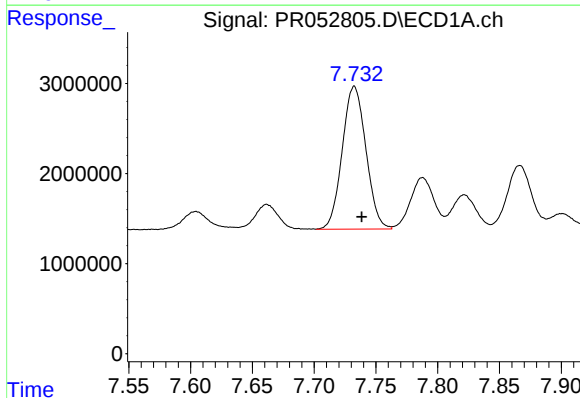
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 17073754
Conc: 115.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



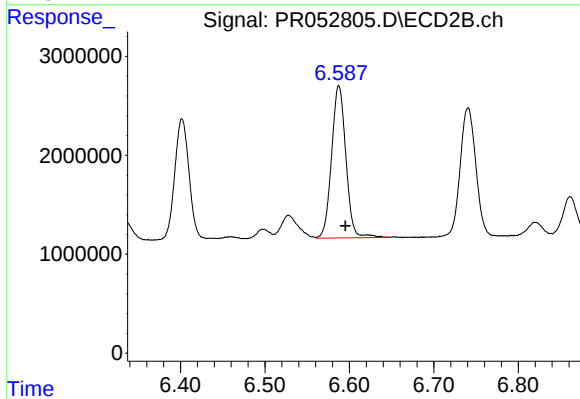
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 14458475
Conc: 103.90 ng/ml



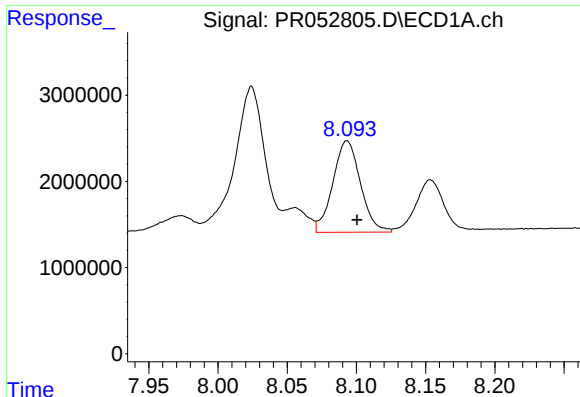
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 21155528
Conc: 119.01 ng/ml



#32 AR-1260-2

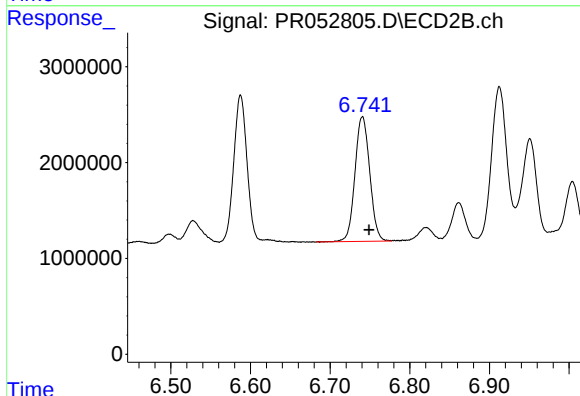
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 18092623
Conc: 108.13 ng/ml



#33 AR-1260-3

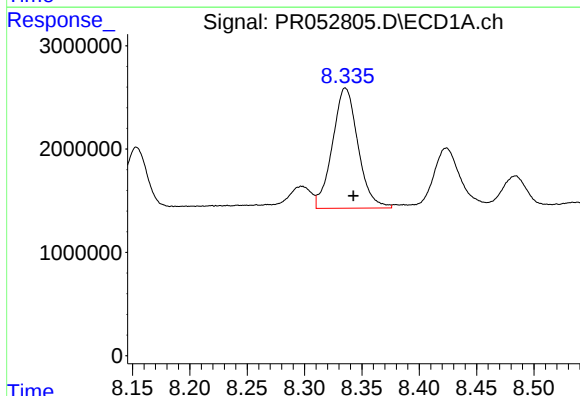
R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 14766283
Conc: 106.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



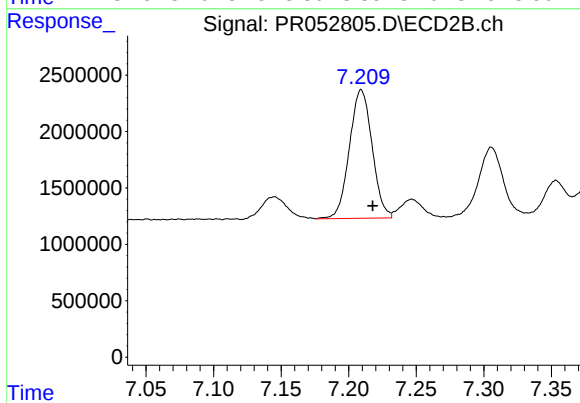
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 16735985
Conc: 100.80 ng/ml



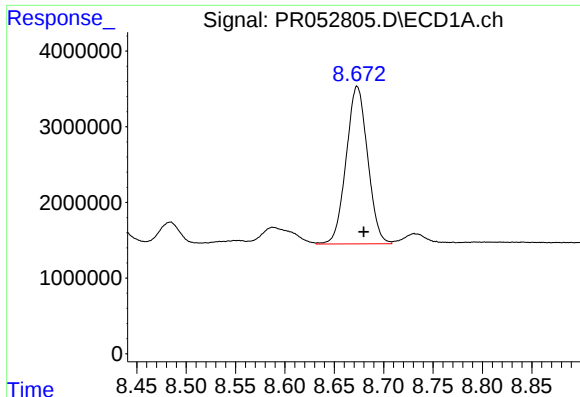
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 18070262
Conc: 110.89 ng/ml



#34 AR-1260-4

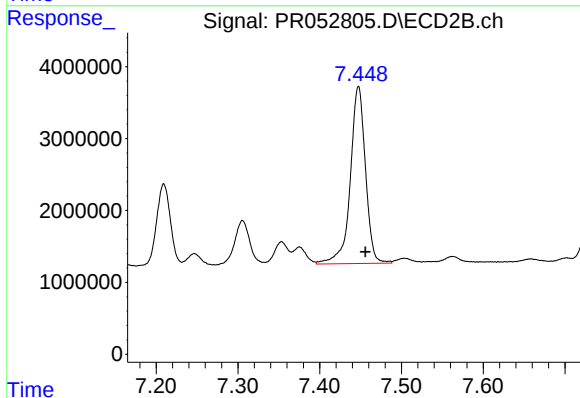
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 13320021
Conc: 88.86 ng/ml



#35 AR-1260-5

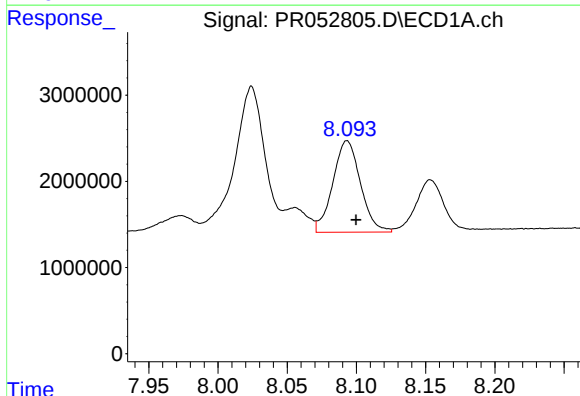
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 31521800
Conc: 98.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



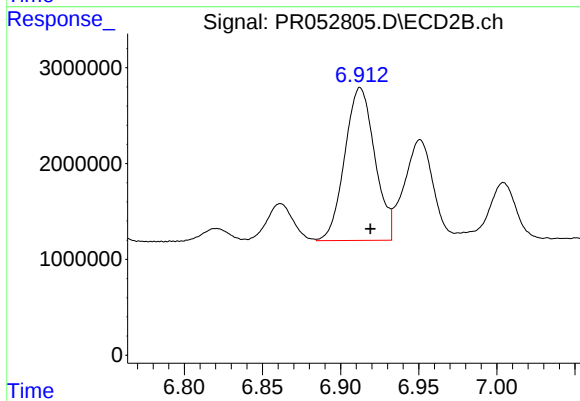
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 31798241
Conc: 86.94 ng/ml



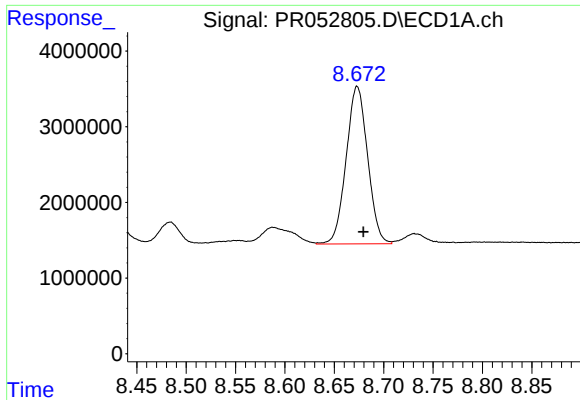
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 14766283
Conc: 56.87 ng/ml



#36 AR-1262-1

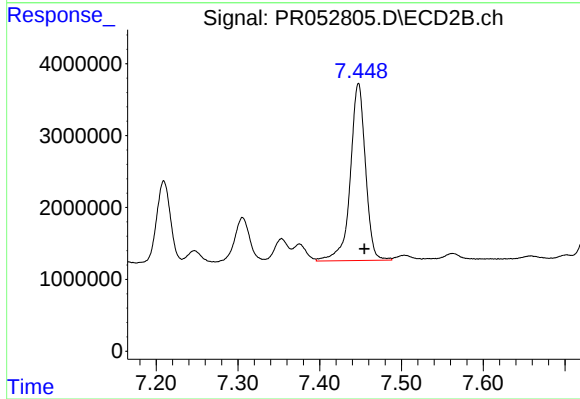
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 21352183
Conc: 153.97 ng/ml



#37 AR-1262-2

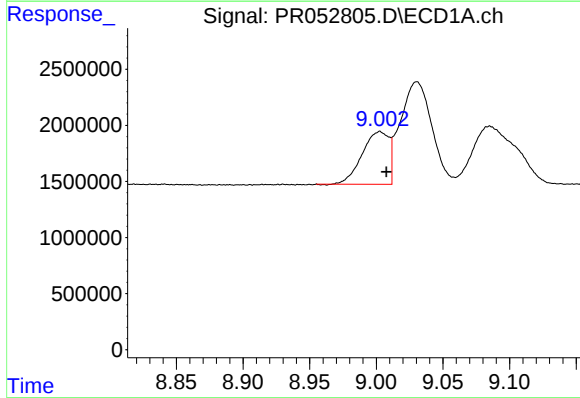
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 31521800
Conc: 65.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



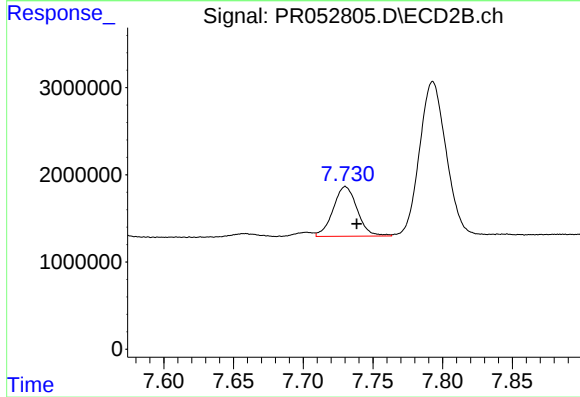
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 31798241
Conc: 61.83 ng/ml



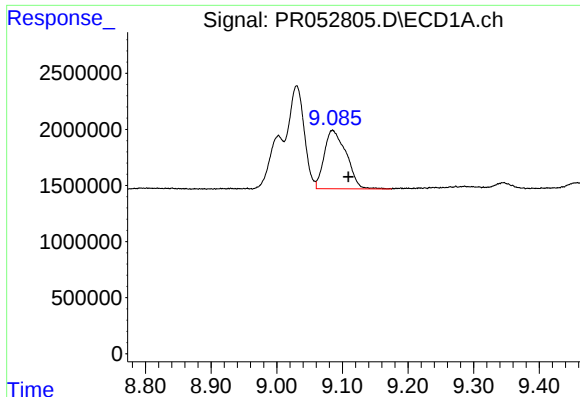
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 6582994
Conc: 30.96 ng/ml



#38 AR-1262-3

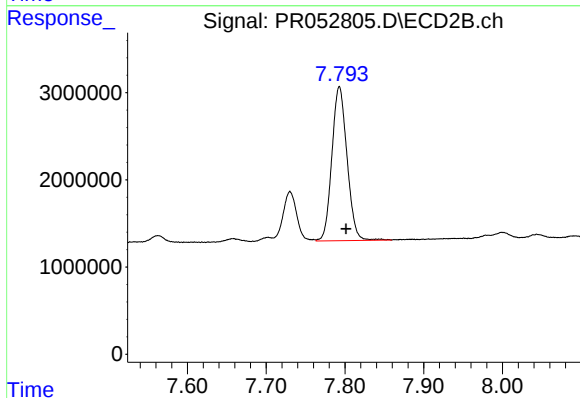
R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 6852279
Conc: 33.19 ng/ml



#39 AR-1262-4

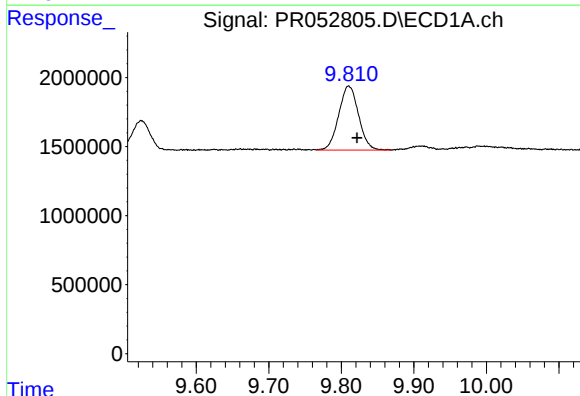
R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 12174548
Conc: 97.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



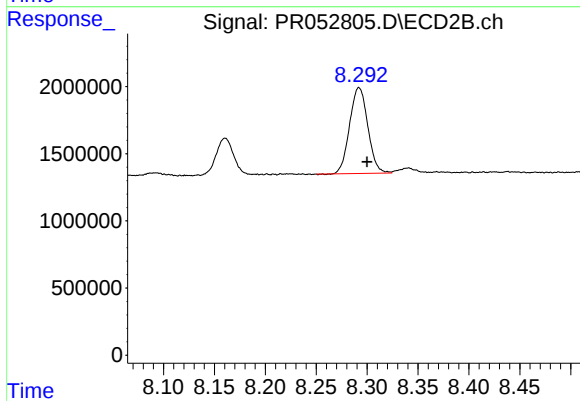
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 23605322
Conc: 60.38 ng/ml



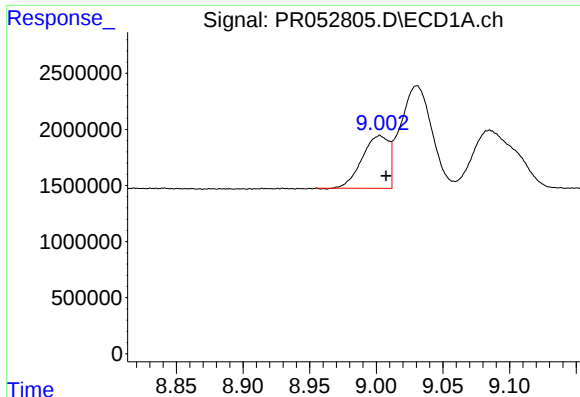
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 8806389
Conc: 47.80 ng/ml



#40 AR-1262-5

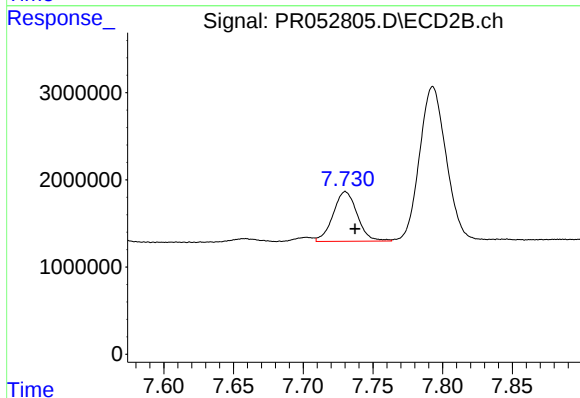
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 7973958
Conc: 42.88 ng/ml



#41 AR-1268-1

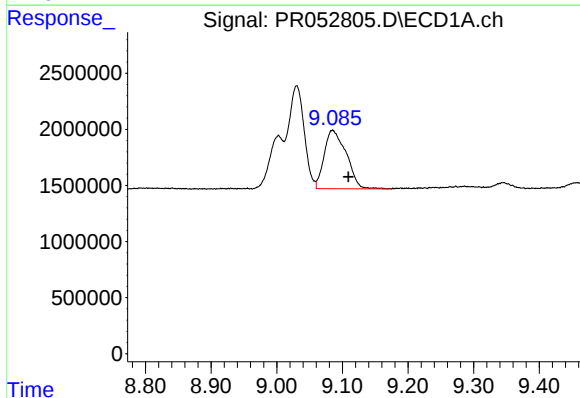
R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 6582994
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



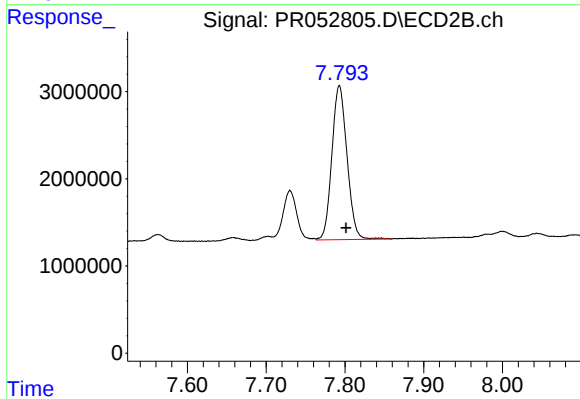
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 6852279
Conc: 14.92 ng/ml



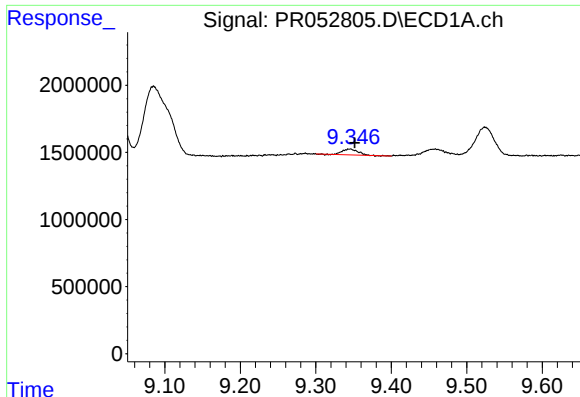
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 12174548
Conc: 30.18 ng/ml



#42 AR-1268-2

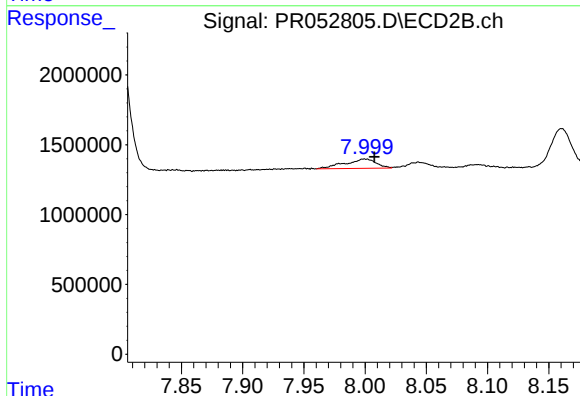
R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 23605322
Conc: 54.94 ng/ml



#43 AR-1268-3

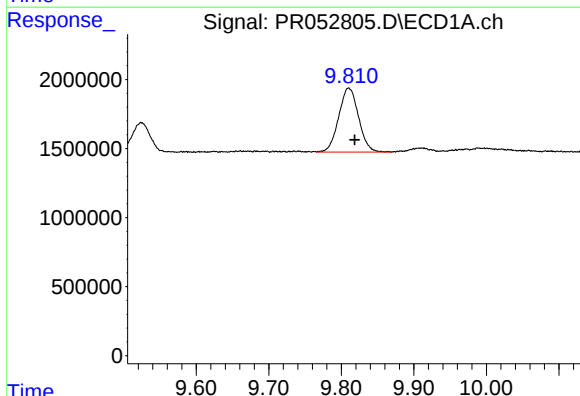
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 592604
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



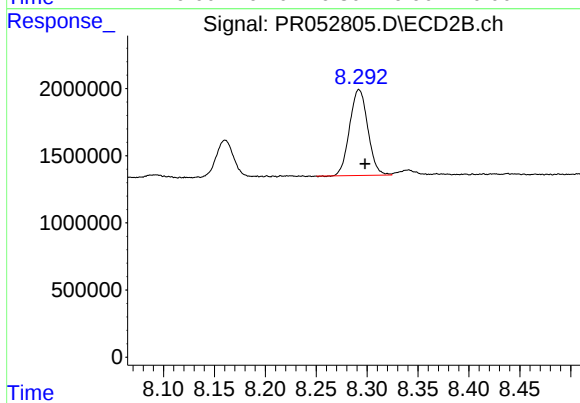
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 1189208
Conc: 3.23 ng/ml



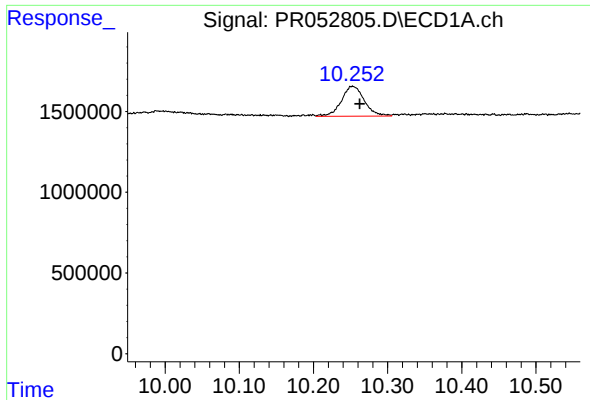
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 8806389
Conc: 55.59 ng/ml



#44 AR-1268-4

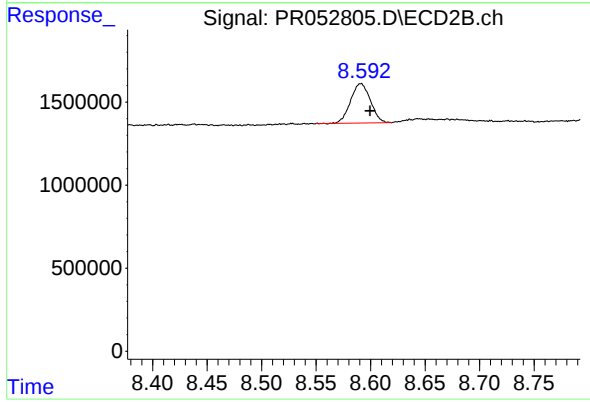
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 7973958
Conc: 50.21 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 3975368
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 3003668
Conc: 2.57 ng/ml