

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:24
 Operator : AJ\MA
 Sample : M4833-18DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:00:03 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...	4.683	3.852	14028862	10229344	3.898	3.468
2) SA Decachlor...	10.614	8.854	20667807	19416463	6.186	5.974
Target Compounds						
3) L1 AR-1016-1	5.869	4.930	12802379	8653575	107.737	91.188
4) L1 AR-1016-2	5.892	4.949	26305328	18134139	157.941	127.622
5) L1 AR-1016-3	5.959	5.125	2818622	11085794	27.257	145.444 #
6) L1 AR-1016-4	6.056	5.164	13607478	43461768	161.692	709.792 #
7) L1 AR-1016-5	6.350	5.377	53593713	45284882	615.300	565.317
8) L2 AR-1221-1	4.915	0.000	155631	0	3.614	N.D. #
9) L2 AR-1221-2	4.986	0.000	30788	0	0.993	N.D. #
10) L2 AR-1221-3	5.072	4.269f	55045	799769	0.556	9.397 #
11) L3 AR-1232-1	5.072	4.269f	55045	799769	0.717	12.090 #
12) L3 AR-1232-2	5.601	4.949	4750548	18134139	121.523	290.487 #
13) L3 AR-1232-3	5.892	5.125	26305328	11085794	363.129	336.362
14) L3 AR-1232-4	6.056	5.206	13607478	42097490	377.325	1421.582 #
15) L3 AR-1232-5	6.141	5.377	57055648	45284882	1923.280	1375.026 #
16) L4 AR-1242-1	5.869	4.930	12802379	8653575	130.925	112.085
17) L4 AR-1242-2	5.892	4.949	26305328	18134139	192.693	158.109
18) L4 AR-1242-3	5.959	5.125	2818622	11085794	32.873	179.531 #
19) L4 AR-1242-4	6.056	5.206	13607478	42097490	195.678	690.370 #
20) L4 AR-1242-5	6.794	5.724	146.6E6	96818080	1922.632	1289.282 #
21) L5 AR-1248-1	5.869	4.930	12802379	8653575	176.460	147.395
22) L5 AR-1248-2	6.141	5.164	57055648	43461768	538.116	519.522
23) L5 AR-1248-3	6.350	5.206	53593713	42097490	459.713	475.674
24) L5 AR-1248-4	6.755	5.377	88716623	45284882	680.348	429.374 #
25) L5 AR-1248-5	6.794	5.766	146.6E6	113.8E6	1170.987	1105.445
26) L6 AR-1254-1	6.727	5.724	88325952	96818080	666.851	625.832
27) L6 AR-1254-2	6.956	5.871	131.1E6	45304924	640.524	337.225 #
28) L6 AR-1254-3	7.319	6.272	98356010	90645309	463.059	400.926
29) L6 AR-1254-4	7.602	6.498	80702954	75228636	499.954	542.522
30) L6 AR-1254-5	8.023	6.913	53433413	53255828	304.773	254.436
31) L7 AR-1260-1	7.478	6.414	27451519	49139628	186.433	353.118 #
32) L7 AR-1260-2	7.731	6.587	44591362	27909128	250.858	166.798 #
33) L7 AR-1260-3	8.091	6.739	15713983	25450126	112.997	153.291 #
34) L7 AR-1260-4	8.332	7.209	29049188	14108689	178.262	94.125 #
35) L7 AR-1260-5	8.672	7.447	32272529	37180355	101.103	101.659
36) L8 AR-1262-1	8.091	6.913	15713983	53255828	60.517	384.024 #
37) L8 AR-1262-2	8.672	7.447	32272529	37180355	67.529	72.300
38) L8 AR-1262-3	9.030	7.731	23953908	6743060	112.655	32.661 #
39) L8 AR-1262-4	9.085	7.793	10764644	27204987	86.231	69.592
40) L8 AR-1262-5	9.810	8.292	11058279	10412440	60.026	55.991
41) L9 AR-1268-1	9.030	7.731	23953908	6743060	54.313	14.678 #

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:00:03 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	10764644	27204987	26.681	63.323 #
43) L9	AR-1268-3	9.368	8.010	1926091	1514042	5.577	4.118 #
44) L9	AR-1268-4	9.810	8.292	11058279	10412440	69.799	65.559
45) L9	AR-1268-5	10.250	8.591	4460904	2609885	3.927	2.233 #

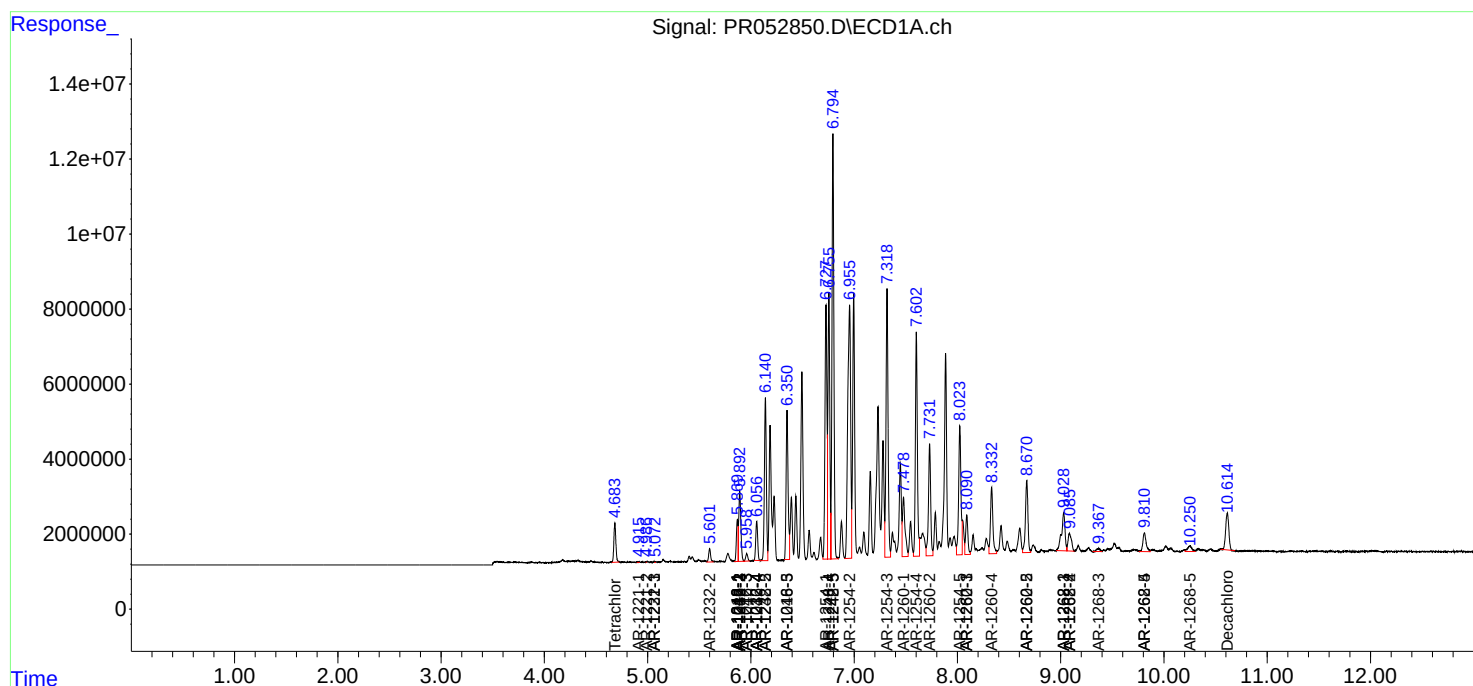
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

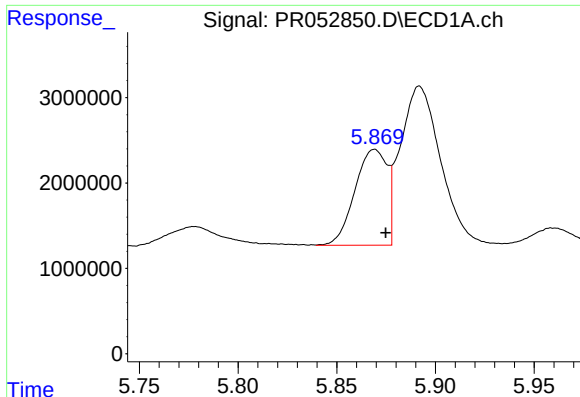
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

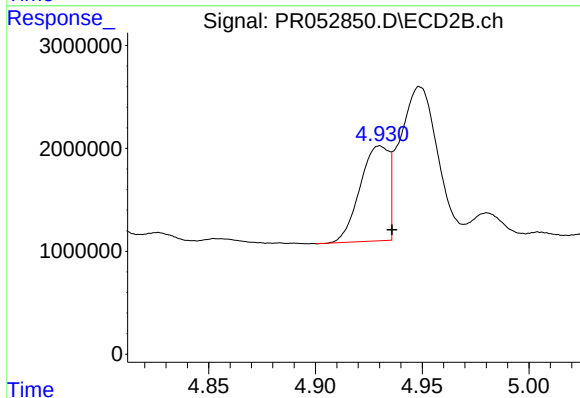




#3 AR-1016-1

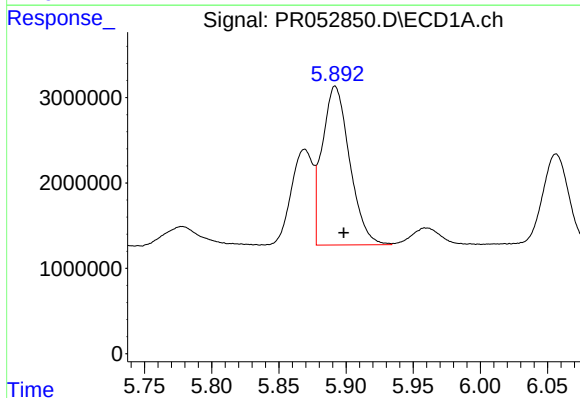
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 12802379
Conc: 107.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



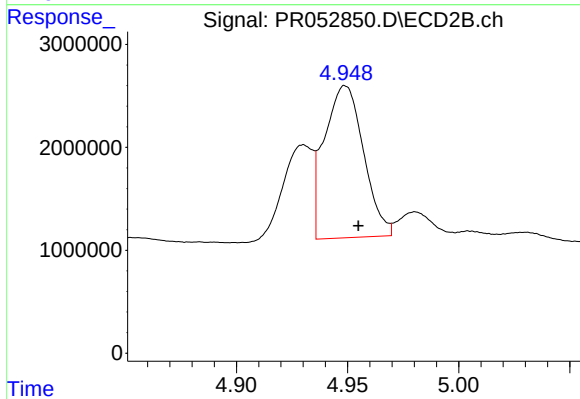
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 8653575
Conc: 91.19 ng/ml



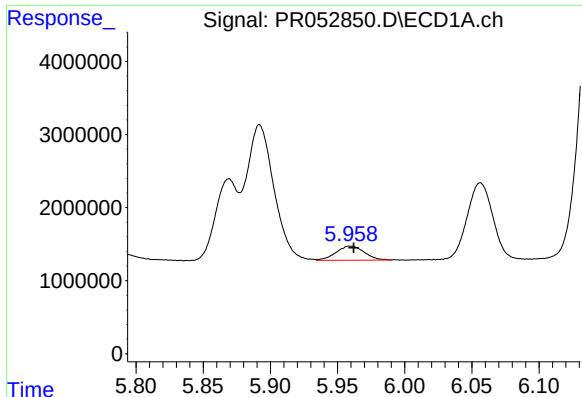
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 26305328
Conc: 157.94 ng/ml



#4 AR-1016-2

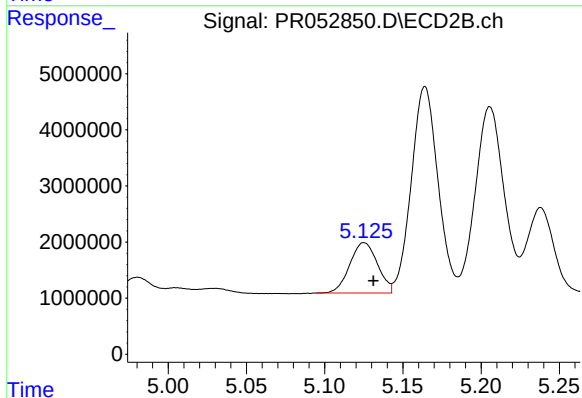
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 18134139
Conc: 127.62 ng/ml



#5 AR-1016-3

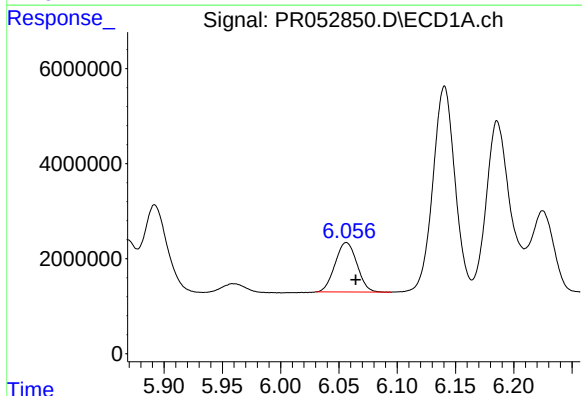
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2818622
Conc: 27.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



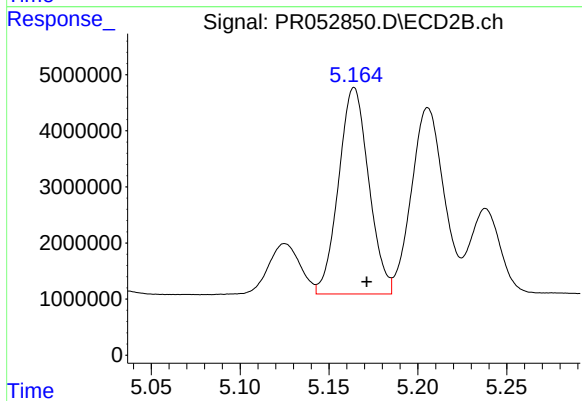
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 11085794
Conc: 145.44 ng/ml



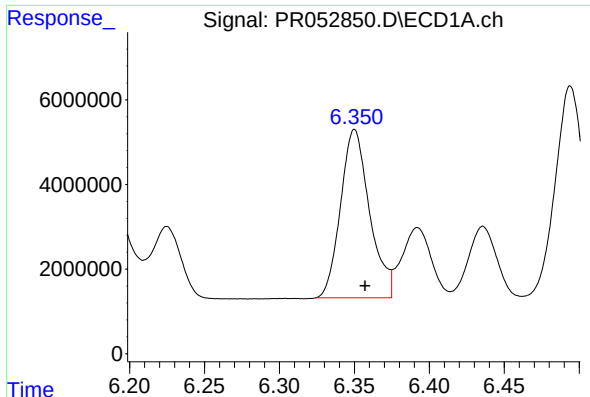
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 13607478
Conc: 161.69 ng/ml



#6 AR-1016-4

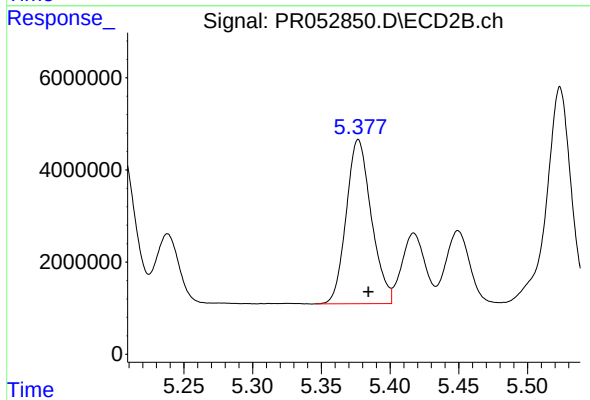
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 43461768
Conc: 709.79 ng/ml



#7 AR-1016-5

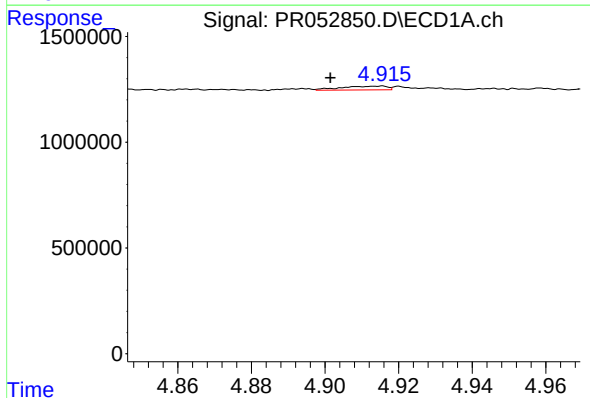
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 53593713
Conc: 615.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



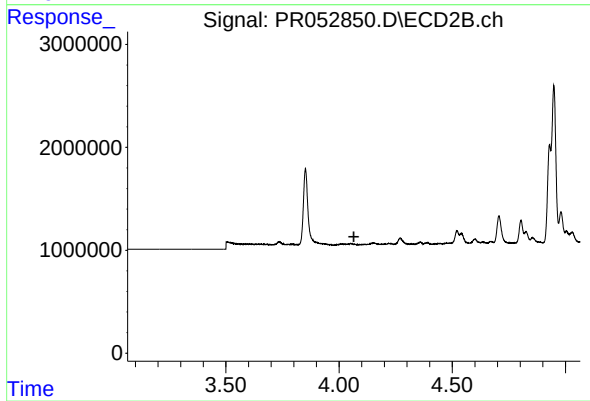
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 45284882
Conc: 565.32 ng/ml



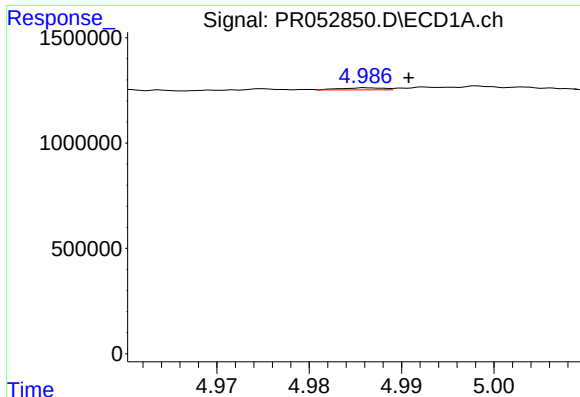
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 155631
Conc: 3.61 ng/ml



#8 AR-1221-1

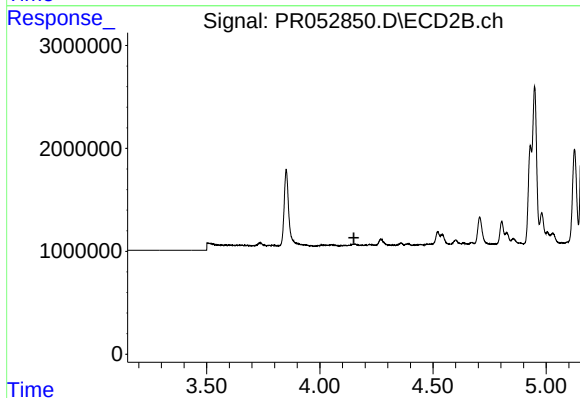
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

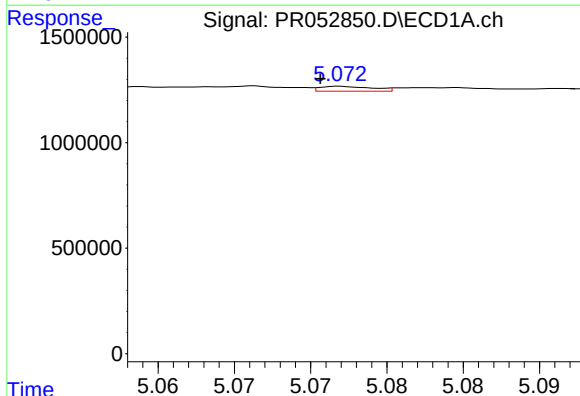
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 30788
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



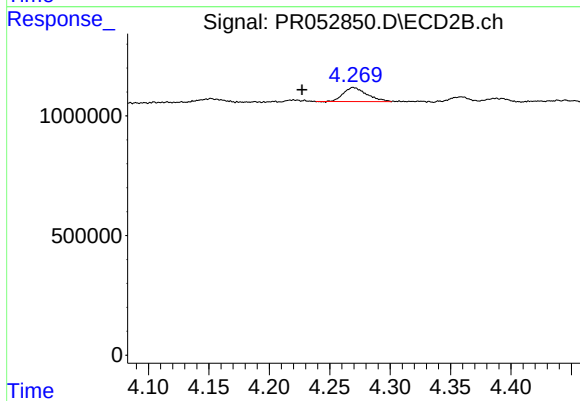
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



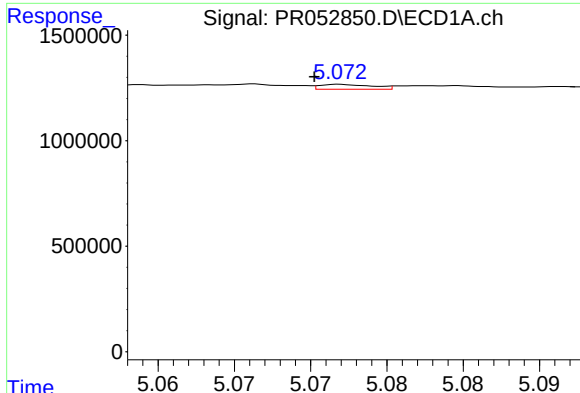
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 55045
Conc: 0.56 ng/ml



#10 AR-1221-3

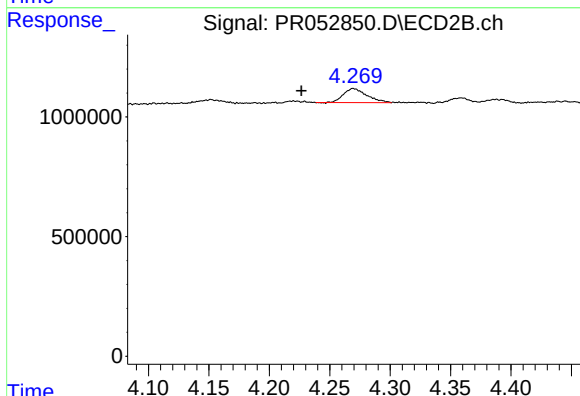
R.T.: 4.269 min
Delta R.T.: 0.042 min
Response: 799769
Conc: 9.40 ng/ml



#11 AR-1232-1

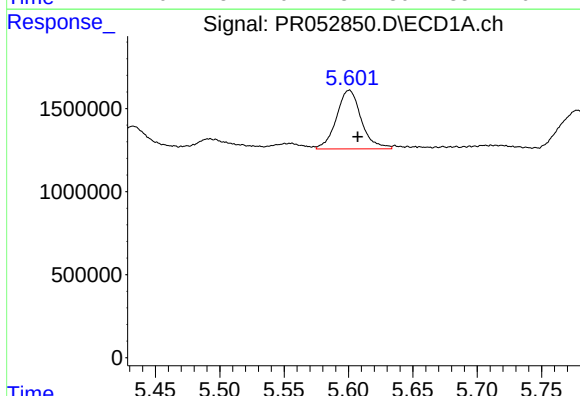
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 55045
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



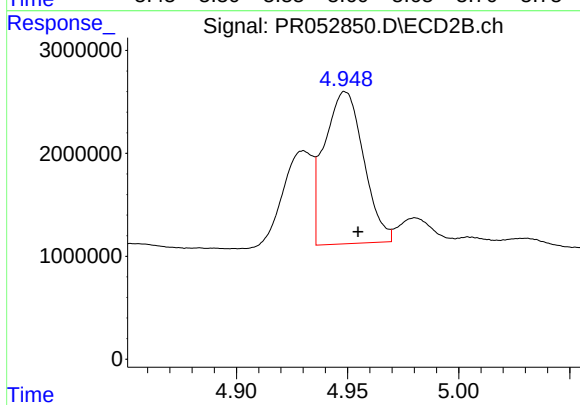
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: 0.043 min
Response: 799769
Conc: 12.09 ng/ml



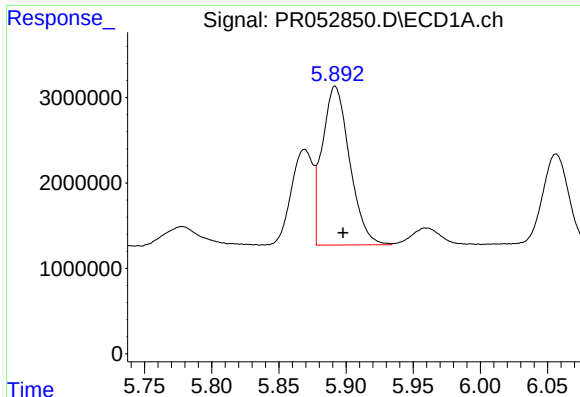
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 4750548
Conc: 121.52 ng/ml



#12 AR-1232-2

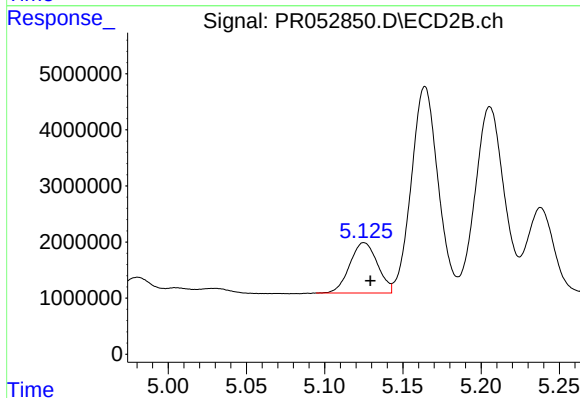
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 18134139
Conc: 290.49 ng/ml



#13 AR-1232-3

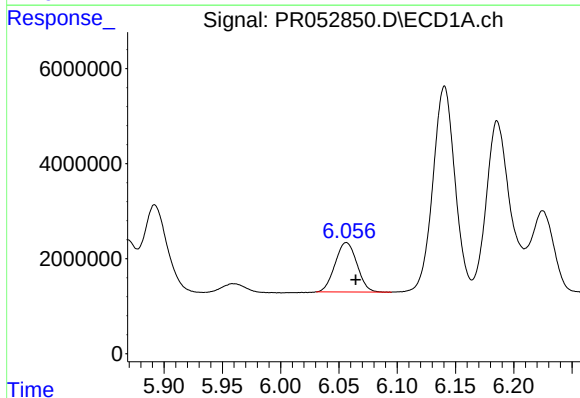
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 26305328
Conc: 363.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



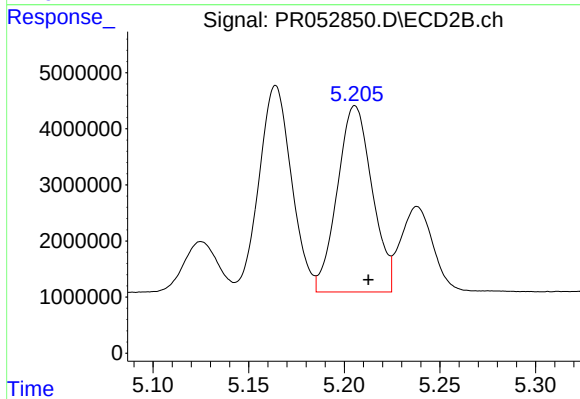
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 11085794
Conc: 336.36 ng/ml



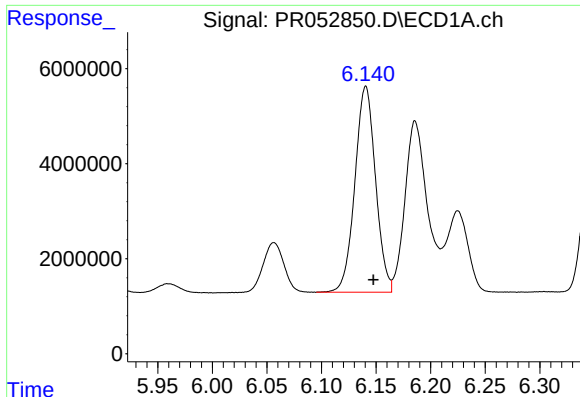
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 13607478
Conc: 377.32 ng/ml



#14 AR-1232-4

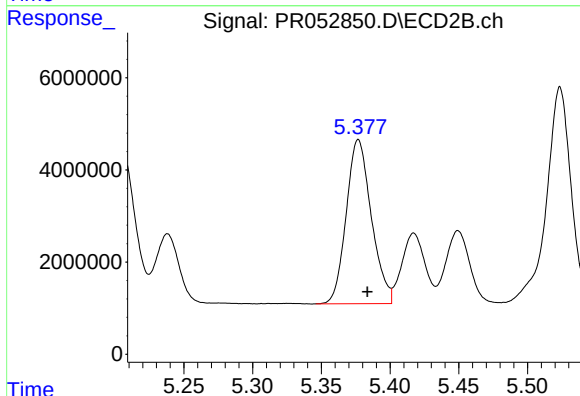
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 42097490
Conc: 1421.58 ng/ml



#15 AR-1232-5

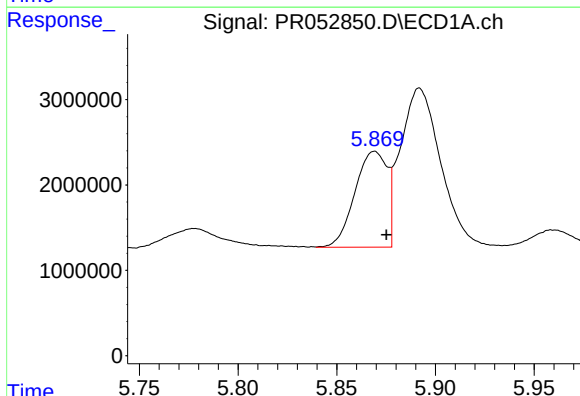
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 57055648
Conc: 1923.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



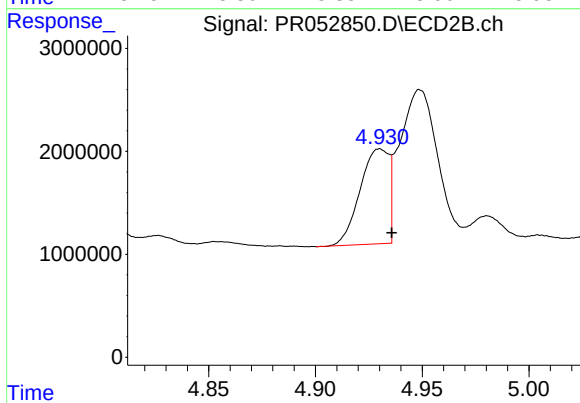
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 45284882
Conc: 1375.03 ng/ml



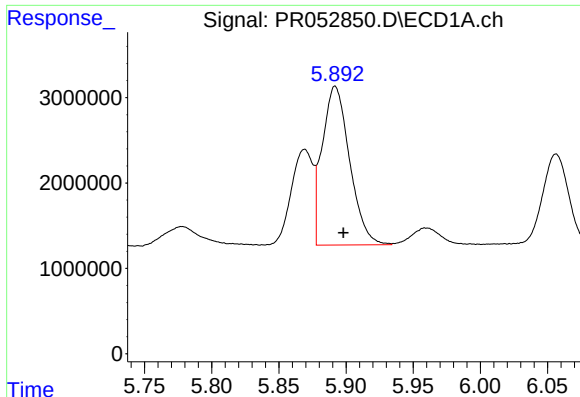
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 12802379
Conc: 130.93 ng/ml



#16 AR-1242-1

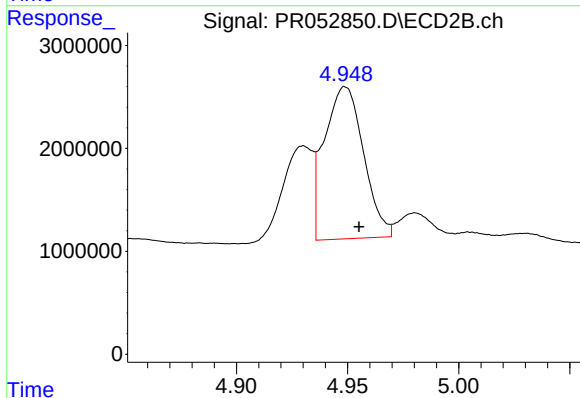
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 8653575
Conc: 112.09 ng/ml



#17 AR-1242-2

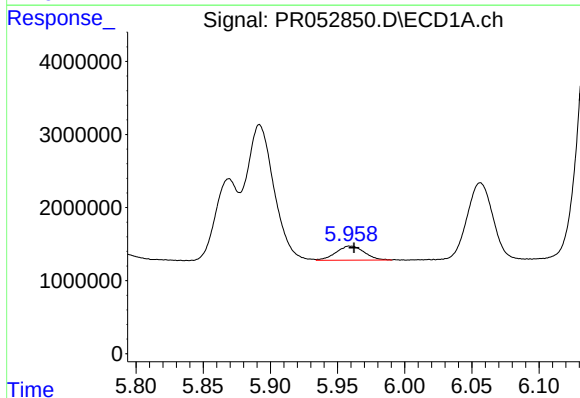
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 26305328
Conc: 192.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



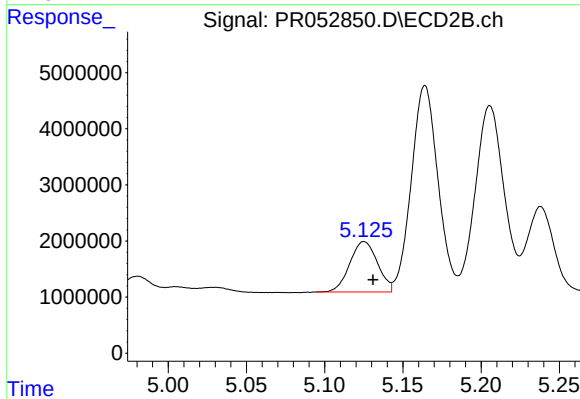
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 18134139
Conc: 158.11 ng/ml



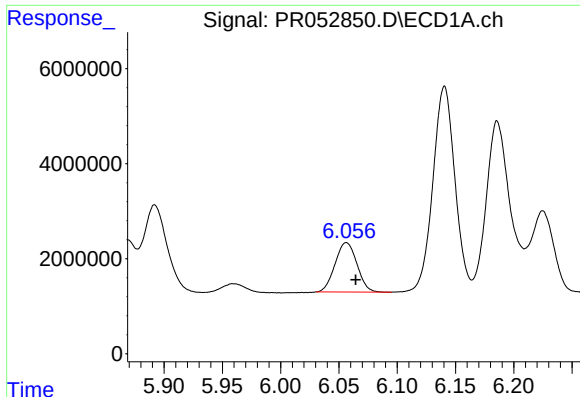
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 2818622
Conc: 32.87 ng/ml



#18 AR-1242-3

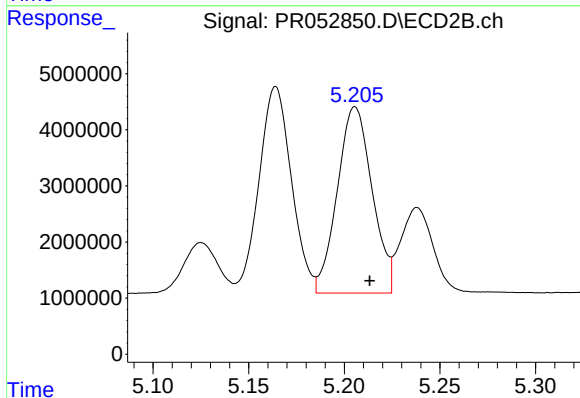
R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 11085794
Conc: 179.53 ng/ml



#19 AR-1242-4

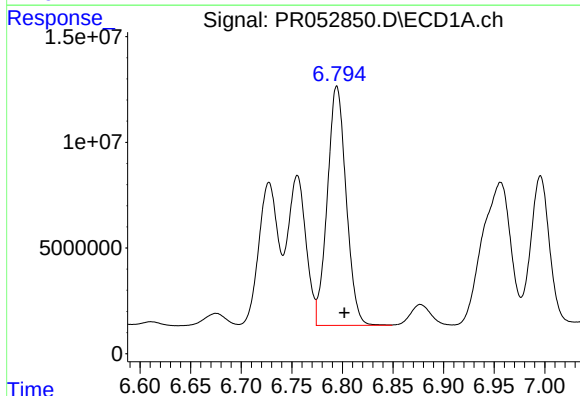
R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 13607478
Conc: 195.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



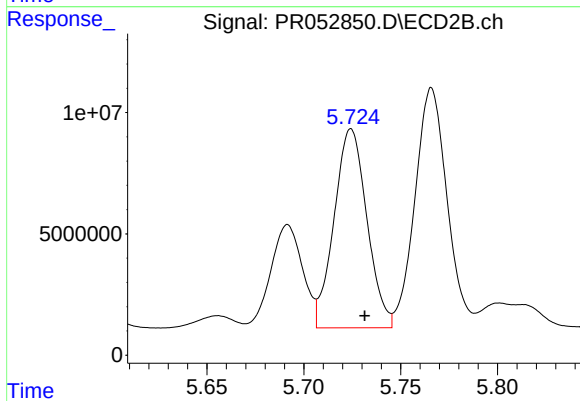
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 42097490
Conc: 690.37 ng/ml



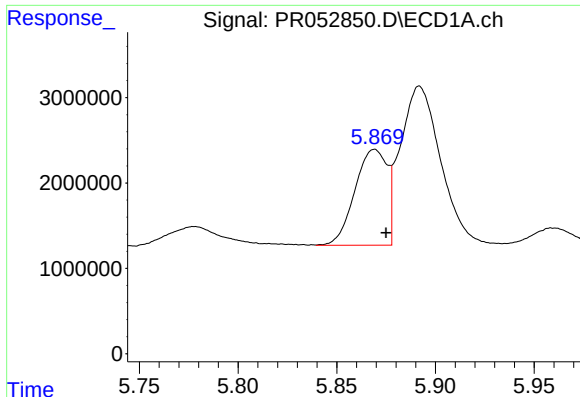
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 146565579
Conc: 1922.63 ng/ml



#20 AR-1242-5

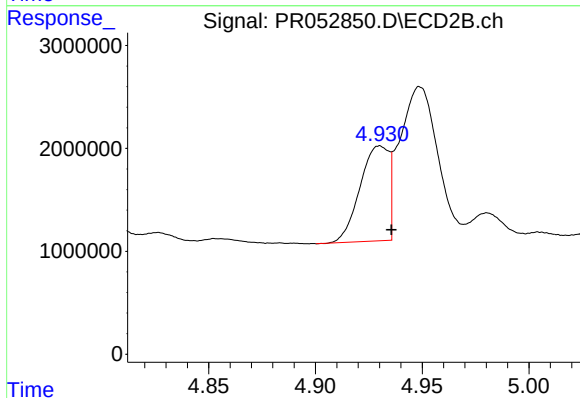
R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 96818080
Conc: 1289.28 ng/ml



#21 AR-1248-1

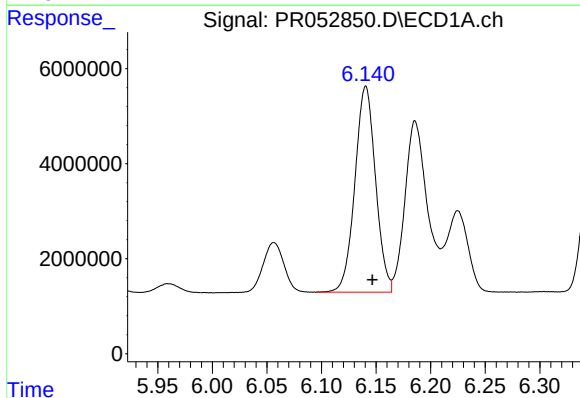
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 12802379
Conc: 176.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



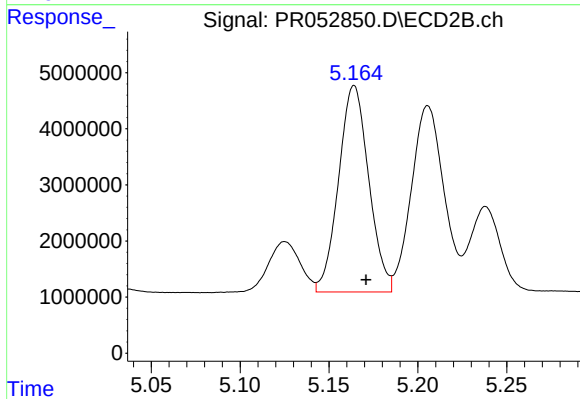
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 8653575
Conc: 147.40 ng/ml



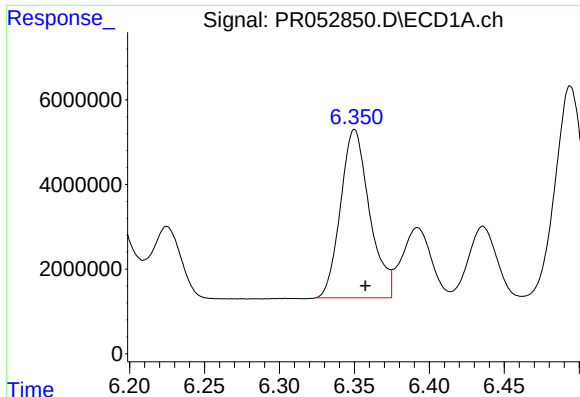
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 57055648
Conc: 538.12 ng/ml



#22 AR-1248-2

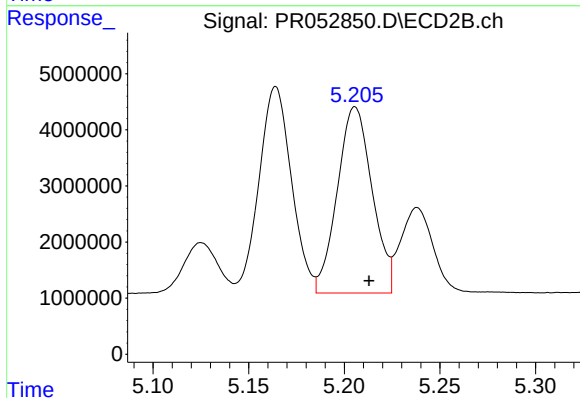
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 43461768
Conc: 519.52 ng/ml



#23 AR-1248-3

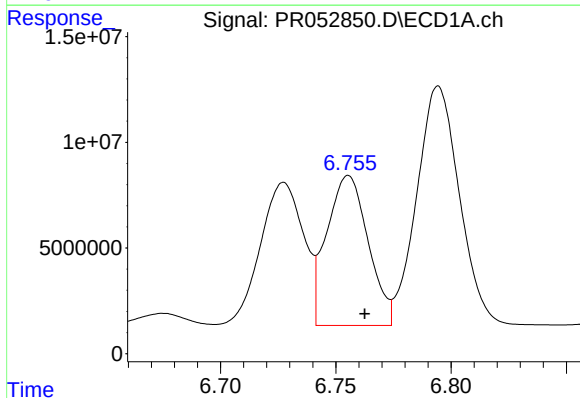
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 53593713
Conc: 459.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



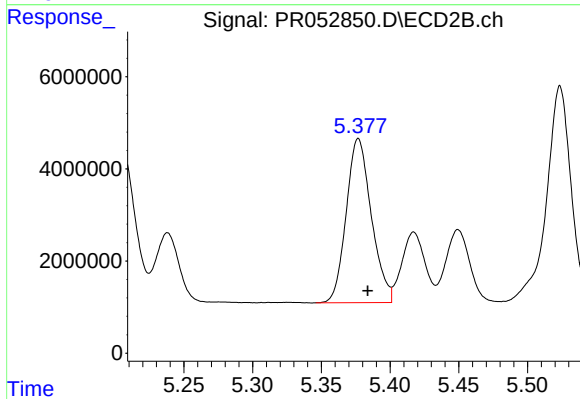
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 42097490
Conc: 475.67 ng/ml



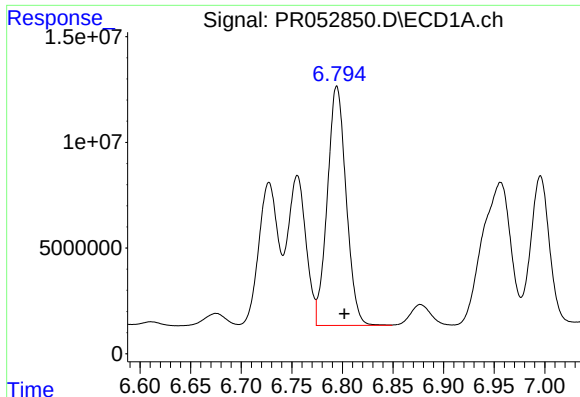
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 88716623
Conc: 680.35 ng/ml



#24 AR-1248-4

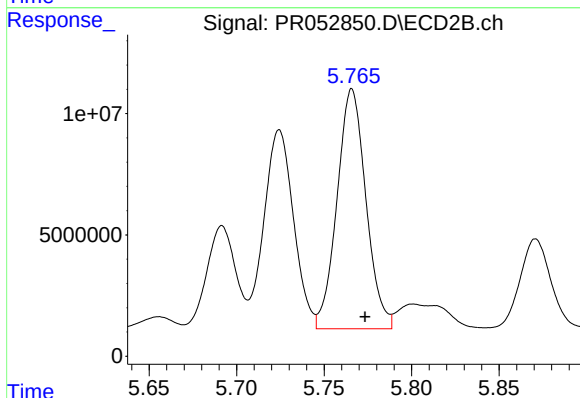
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 45284882
Conc: 429.37 ng/ml



#25 AR-1248-5

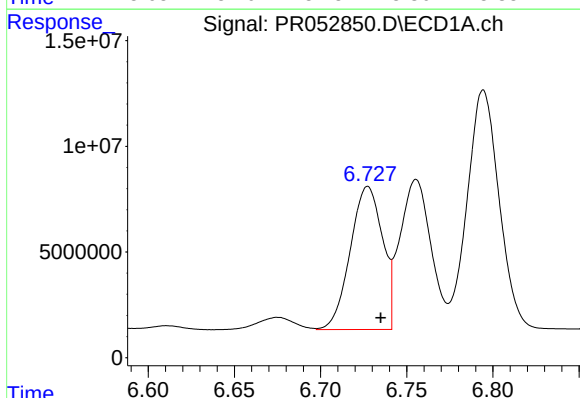
R.T.: 6.794 min
Delta R.T.: -0.008 min
Response: 146565579
Conc: 1170.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



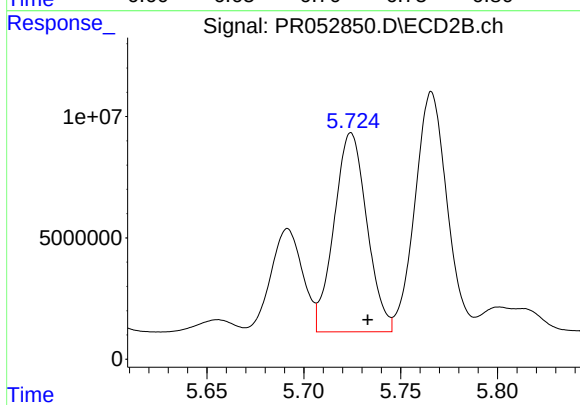
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 113830625
Conc: 1105.44 ng/ml



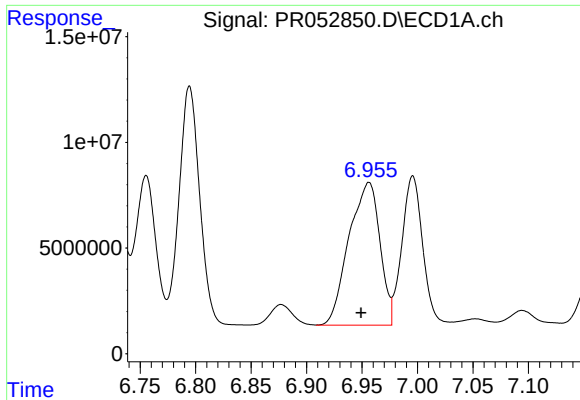
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 88325952
Conc: 666.85 ng/ml



#26 AR-1254-1

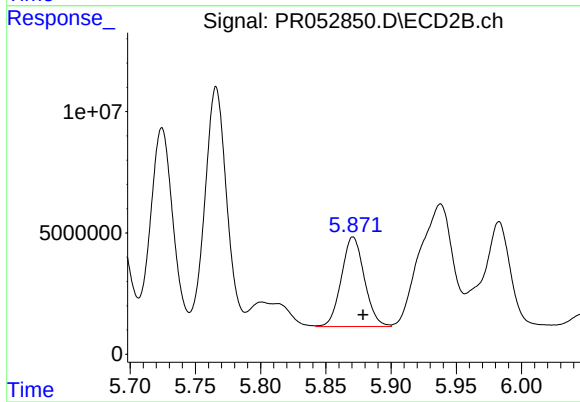
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 96818080
Conc: 625.83 ng/ml



#27 AR-1254-2

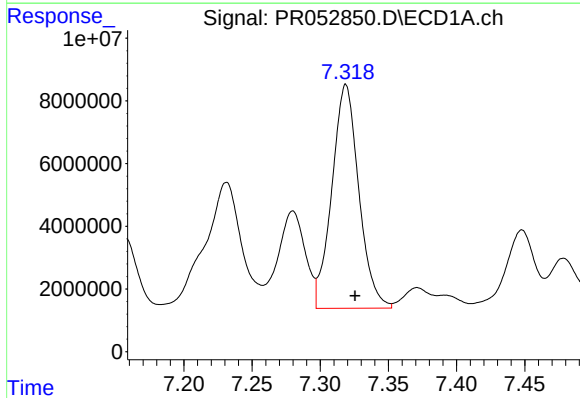
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 131109689
Conc: 640.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



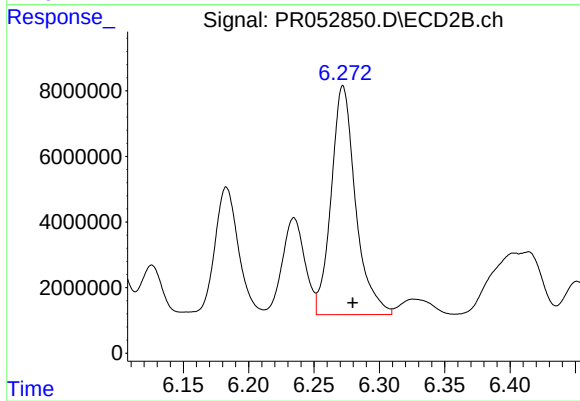
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 45304924
Conc: 337.23 ng/ml



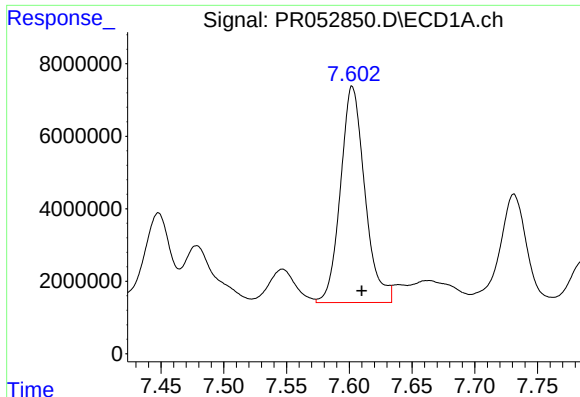
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 98356010
Conc: 463.06 ng/ml



#28 AR-1254-3

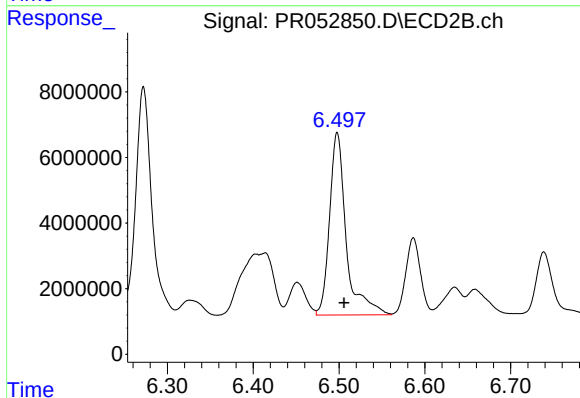
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 90645309
Conc: 400.93 ng/ml



#29 AR-1254-4

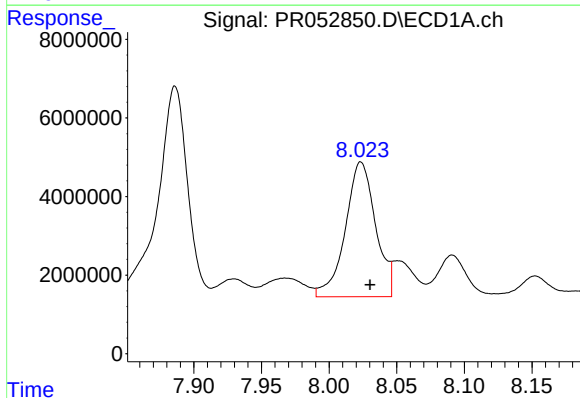
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 80702954
Conc: 499.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



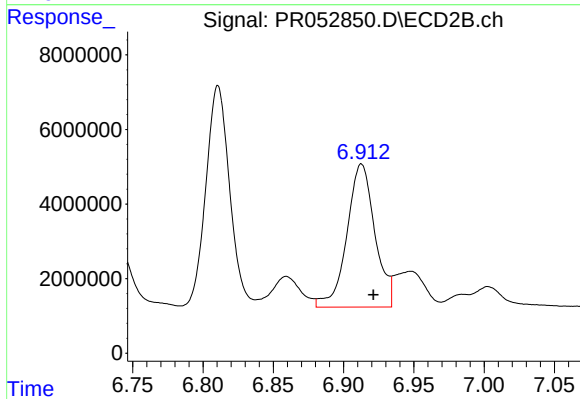
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 75228636
Conc: 542.52 ng/ml



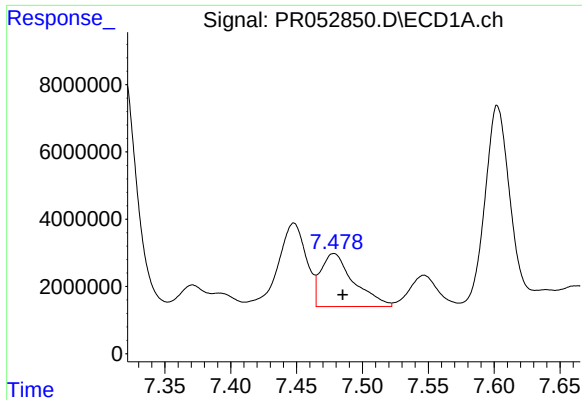
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 53433413
Conc: 304.77 ng/ml



#30 AR-1254-5

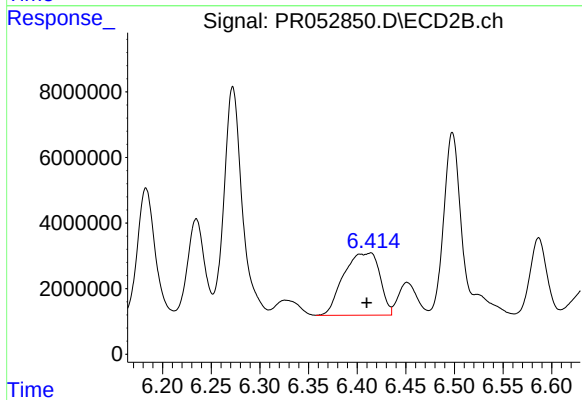
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 53255828
Conc: 254.44 ng/ml



#31 AR-1260-1

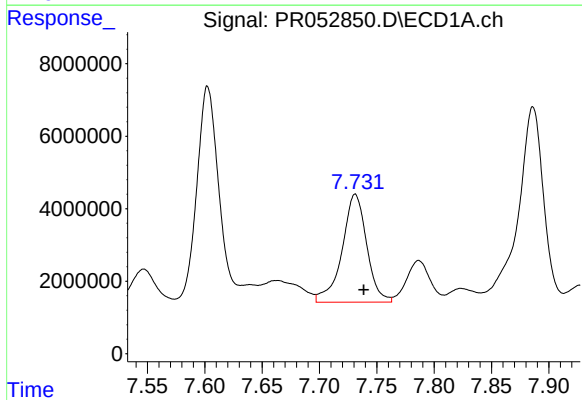
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 27451519
Conc: 186.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



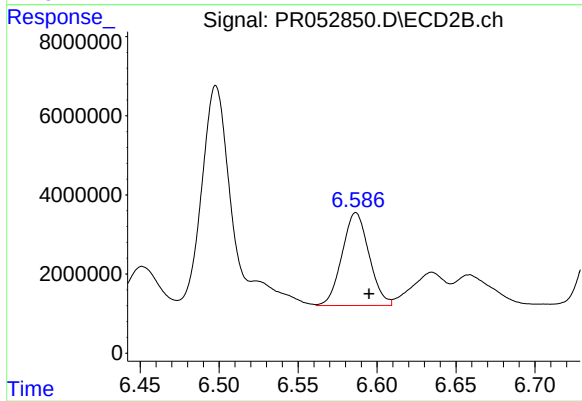
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 49139628
Conc: 353.12 ng/ml



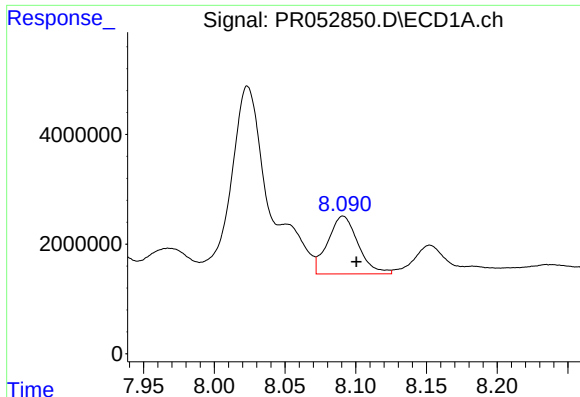
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 44591362
Conc: 250.86 ng/ml



#32 AR-1260-2

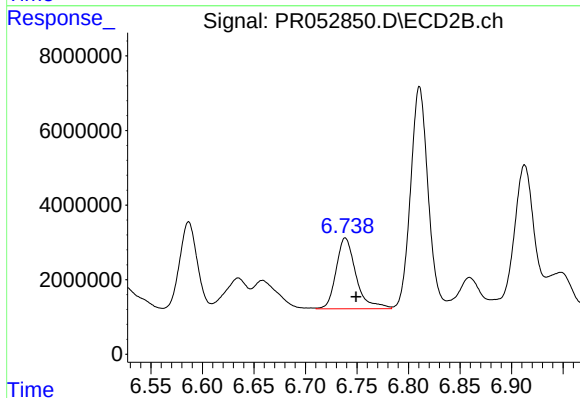
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 27909128
Conc: 166.80 ng/ml



#33 AR-1260-3

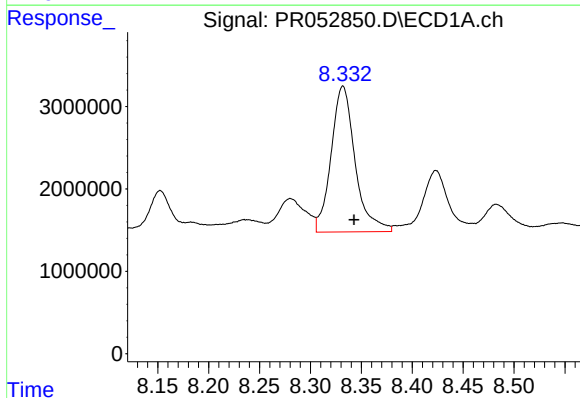
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 15713983
Conc: 113.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



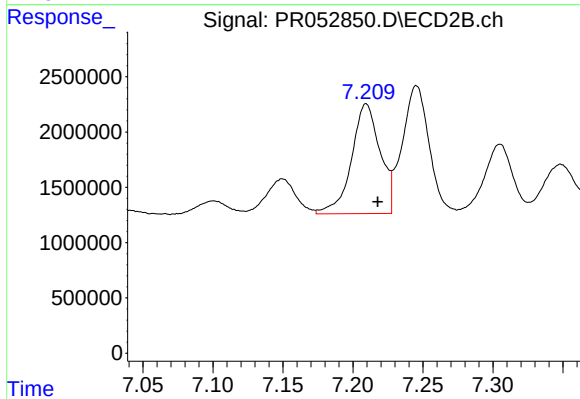
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 25450126
Conc: 153.29 ng/ml



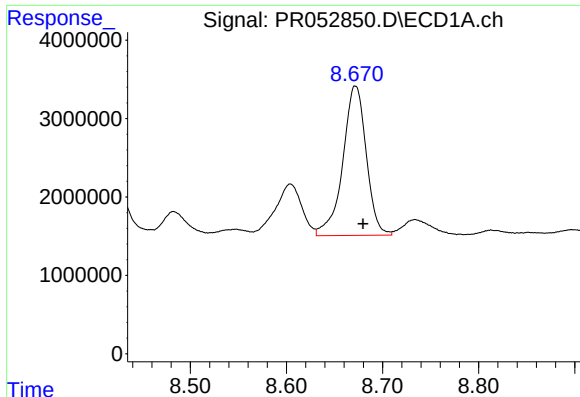
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 29049188
Conc: 178.26 ng/ml



#34 AR-1260-4

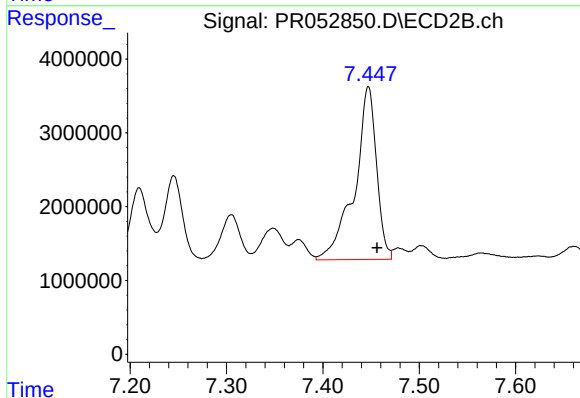
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 14108689
Conc: 94.13 ng/ml



#35 AR-1260-5

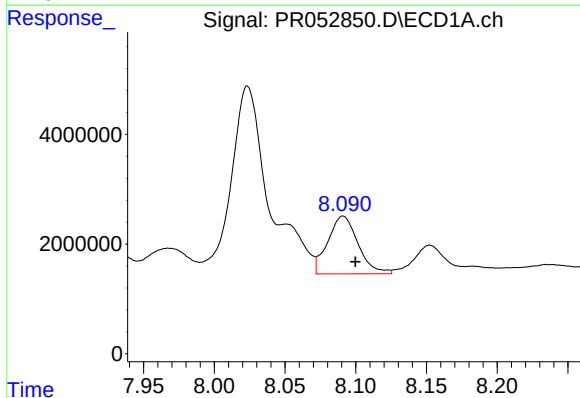
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 32272529
Conc: 101.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



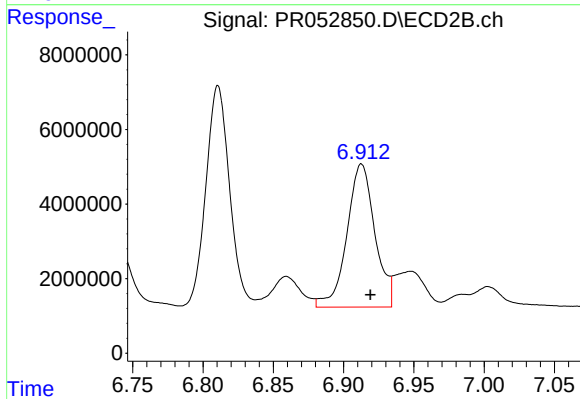
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 37180355
Conc: 101.66 ng/ml



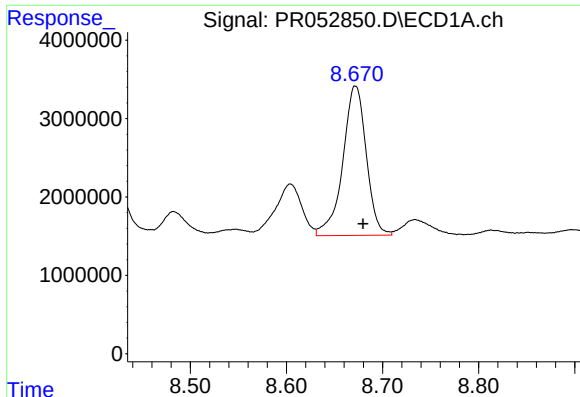
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 15713983
Conc: 60.52 ng/ml



#36 AR-1262-1

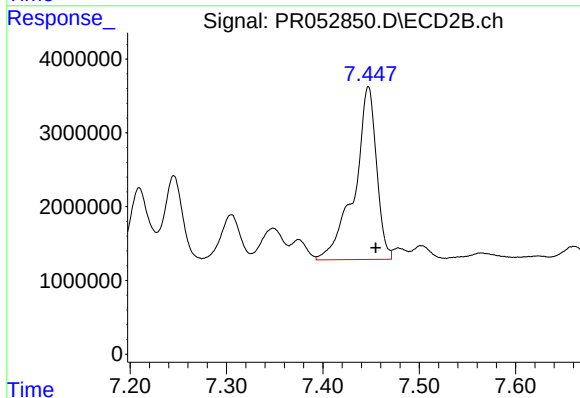
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 53255828
Conc: 384.02 ng/ml



#37 AR-1262-2

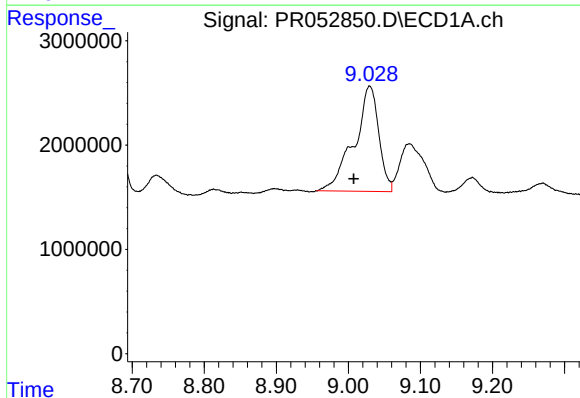
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 32272529
Conc: 67.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



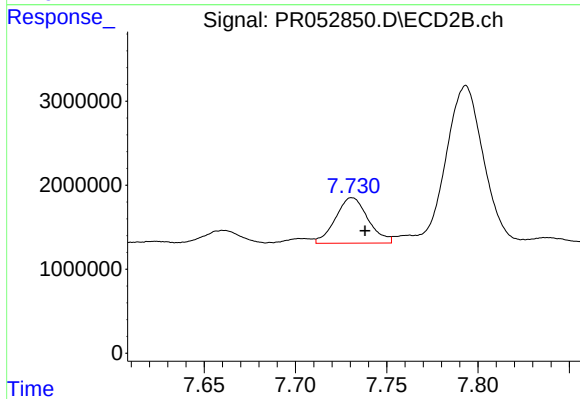
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 37180355
Conc: 72.30 ng/ml



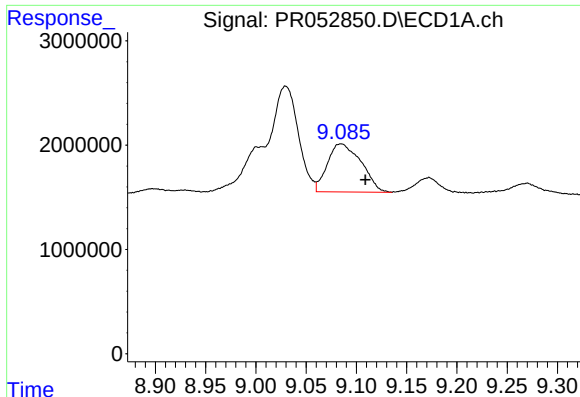
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 23953908
Conc: 112.66 ng/ml



#38 AR-1262-3

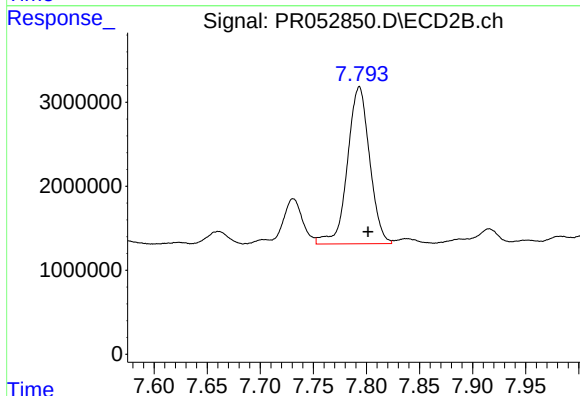
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 6743060
Conc: 32.66 ng/ml



#39 AR-1262-4

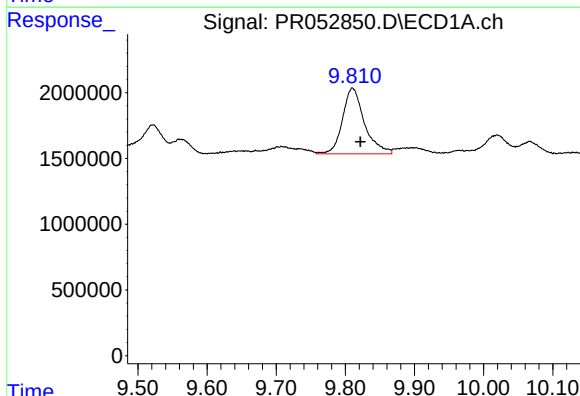
R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 10764644
Conc: 86.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



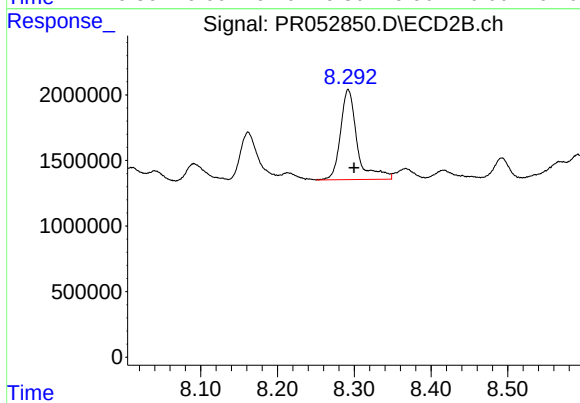
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 27204987
Conc: 69.59 ng/ml



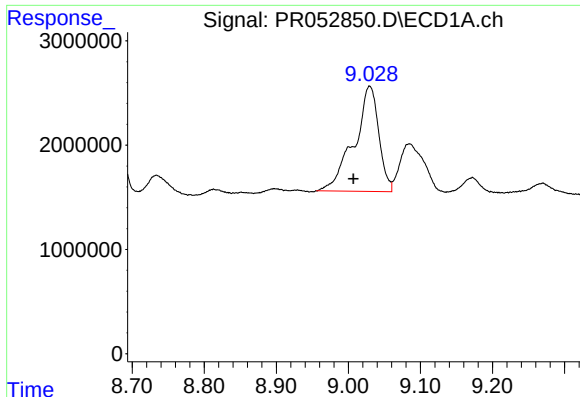
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.011 min
Response: 11058279
Conc: 60.03 ng/ml



#40 AR-1262-5

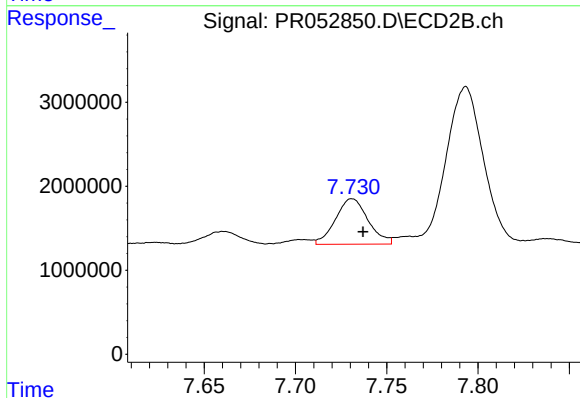
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 10412440
Conc: 55.99 ng/ml



#41 AR-1268-1

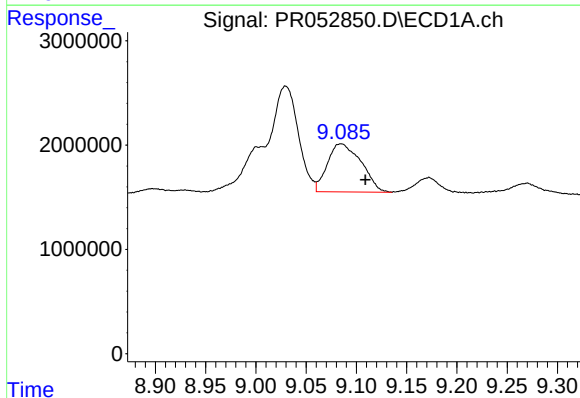
R.T.: 9.030 min
Delta R.T.: 0.022 min
Response: 23953908
Conc: 54.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



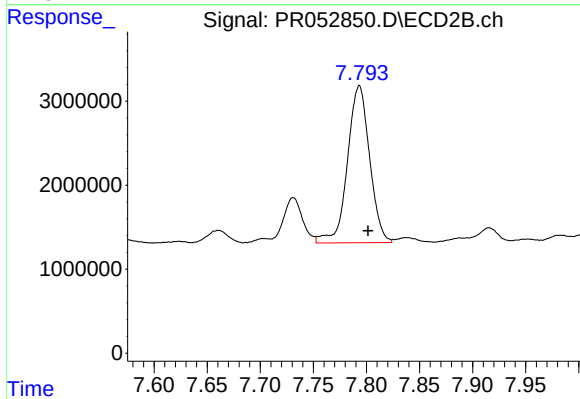
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 6743060
Conc: 14.68 ng/ml



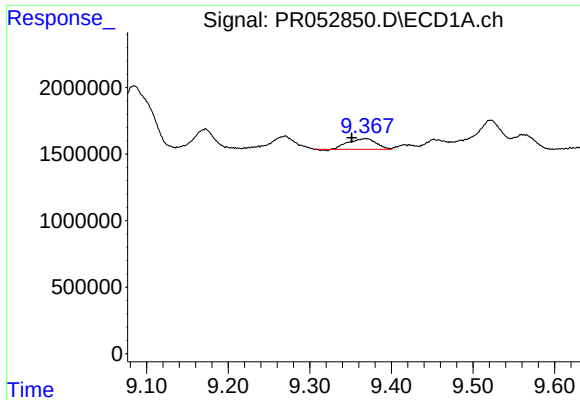
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.024 min
Response: 10764644
Conc: 26.68 ng/ml



#42 AR-1268-2

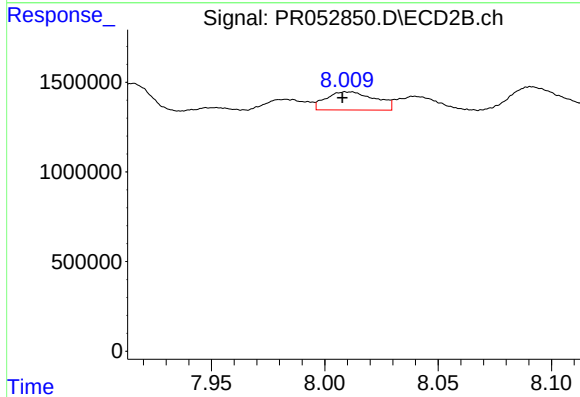
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 27204987
Conc: 63.32 ng/ml



#43 AR-1268-3

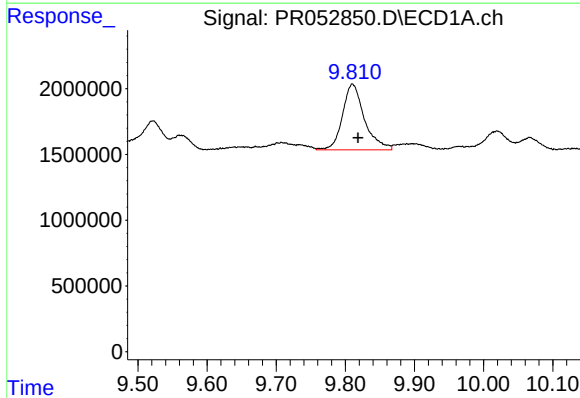
R.T.: 9.368 min
Delta R.T.: 0.017 min
Response: 1926091
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



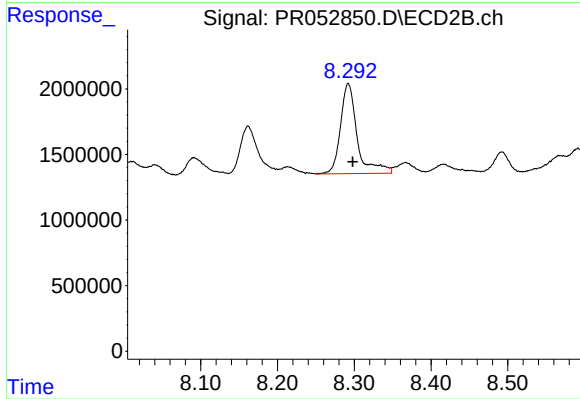
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: 0.003 min
Response: 1514042
Conc: 4.12 ng/ml



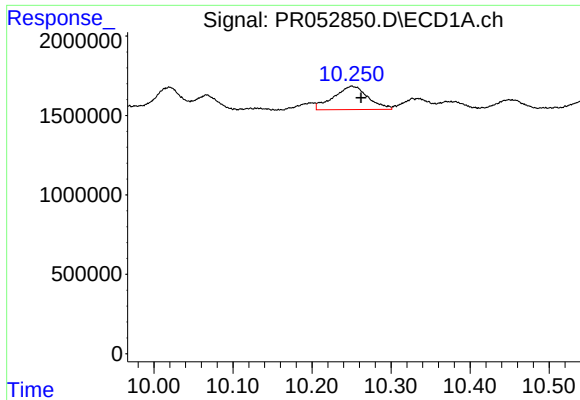
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: -0.008 min
Response: 11058279
Conc: 69.80 ng/ml



#44 AR-1268-4

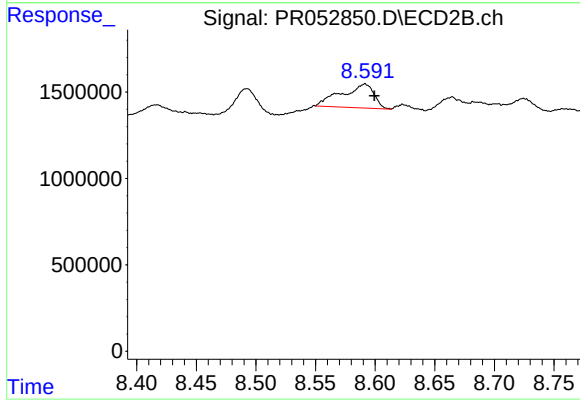
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 10412440
Conc: 65.56 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.012 min
Response: 4460904
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 2609885
Conc: 2.23 ng/ml