

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070924\
 Data File : PR067620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 11:01
 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: Jul 10 01:14:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 2024
 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...	3.646	2.881	71127493	98164778	17.630	17.013
2)	SA Decachlor...	9.517	8.100	58667723	72610592	38.170	34.483
Target Compounds							
3)	L1 AR-1016-1	4.866	3.988	30369663	61225330	327.120	338.690
4)	L1 AR-1016-2	4.888	4.005	54110895	88212382	331.111	334.510
5)	L1 AR-1016-3	4.951	4.182	39429775	48207989	338.230	365.782
6)	L1 AR-1016-4	5.053	4.233	31029222	39839489	350.306	378.049
7)	L1 AR-1016-5	5.367	4.448	28206931	49955315	347.220	373.460
8)	L2 AR-1221-1	3.865	3.104	4230536	7052714	100.181	118.211
9)	L2 AR-1221-2	3.956	3.190	5665396	8932204	181.674	211.903
10)	L2 AR-1221-3	4.034	3.266	24364205	37139536	243.764	270.205
11)	L3 AR-1232-1	4.034	3.266	24364205	37139536	292.519	314.046
12)	L3 AR-1232-2	4.581	4.005	33697292	88212382	751.653	804.409
13)	L3 AR-1232-3	4.888	4.182	54110895	48207989	772.045	841.223
14)	L3 AR-1232-4	5.053	4.274	31029222	46737582	823.623	915.883
15)	L3 AR-1232-5	5.156	4.448	22500861	49955315	860.588	909.743
16)	L4 AR-1242-1	4.866	3.988	30369663	61225330	440.754	474.127
17)	L4 AR-1242-2	4.888	4.005	54110895	88212382	448.463	472.105
18)	L4 AR-1242-3	4.951	4.182	39429775	48207989	456.199	481.369
19)	L4 AR-1242-4	5.053	4.274	31029222	46737582	467.553	478.545
20)	L4 AR-1242-5	5.841	4.814	8324752	49137109	125.731	416.534 #
21)	L5 AR-1248-1	4.866	3.988	30369663	61225330	594.102	626.429
22)	L5 AR-1248-2	5.156	4.233	22500861	39839489	263.111	279.880
23)	L5 AR-1248-3	5.367	4.274	28206931	46737582	274.137	324.476
24)	L5 AR-1248-4	5.799	4.448	7772319	49955315	82.778	291.610 #
25)	L5 AR-1248-5	5.841	4.858	8324752	11475886	72.052	70.000
26)	L6 AR-1254-1	5.770	4.814	23363102	49137109	208.042	189.051
27)	L6 AR-1254-2	6.007	4.973	22874136	37006310	136.302	155.230
28)	L6 AR-1254-3	6.397	5.410	9327920	78390501	52.509	191.734 #
29)	L6 AR-1254-4	6.705	5.638	5170644	5625841	48.282	24.164 #
30)	L6 AR-1254-5	7.160	6.078	72302498	147.4E6	570.692	384.828 #
31)	L7 AR-1260-1	6.576	5.530	53875473	119.4E6	336.680	349.053
32)	L7 AR-1260-2	6.858	5.735	52474795	143.5E6	330.198	348.774
33)	L7 AR-1260-3	7.247	5.892	45776233	134.5E6	335.367	354.742
34)	L7 AR-1260-4	7.487	6.395	50953075	106.1E6	345.343	346.677
35)	L7 AR-1260-5	7.825	6.661	88883071	220.7E6	343.774	345.704
36)	L8 AR-1262-1	7.247	6.123	45776233	122.8E6	277.170	304.958
37)	L8 AR-1262-2	7.825	6.661	88883071	220.7E6	361.482	363.334
38)	L8 AR-1262-3	8.135	6.964	57341002	46399346	324.831	201.083 #
39)	L8 AR-1262-4	8.214	7.030	45170312	146.0E6	296.767	349.461
40)	L8 AR-1262-5	8.832	7.568	27216790	44375439	297.954	264.207
41)	L9 AR-1268-1	8.135	6.964	57341002	46399346	175.114	68.321 #

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Data File : PR067620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 11:01
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

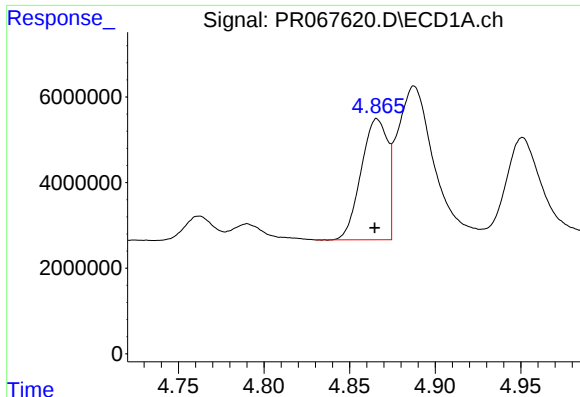
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:14:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.214	7.030	45170312	146.0E6	141.131	238.126 #
43)	L9 AR-1268-3	8.430	7.252	1776633	2450181	6.059	4.812
44)	L9 AR-1268-4	8.832	7.568	27216790	44375439	267.541	230.030
45)	L9 AR-1268-5	9.211	7.862	8711371	11392149	9.853	7.870

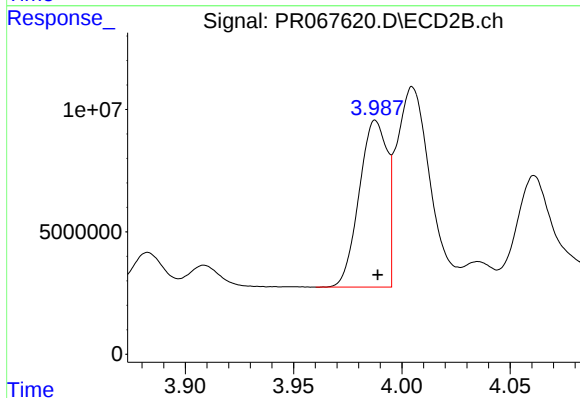
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

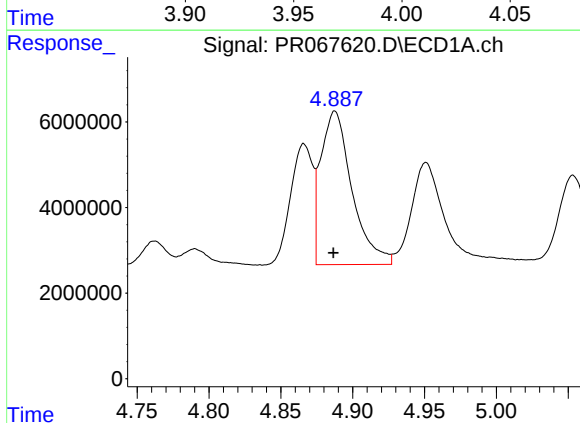
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 30369663
Conc: 327.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



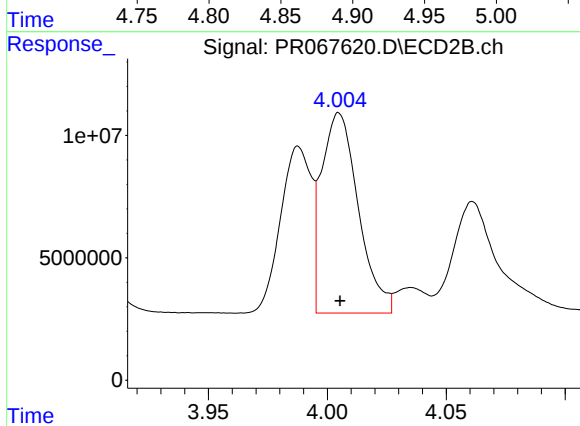
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 61225330
Conc: 338.69 ng/ml



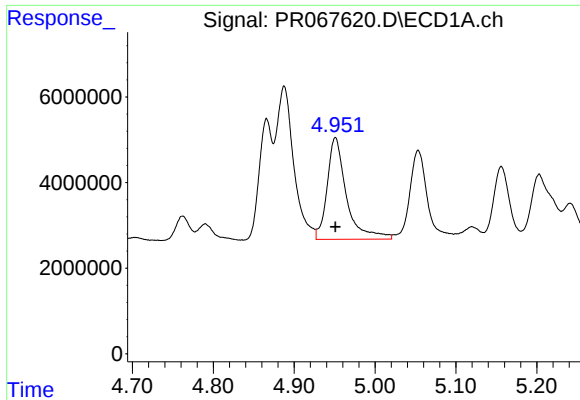
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 54110895
Conc: 331.11 ng/ml



#4 AR-1016-2

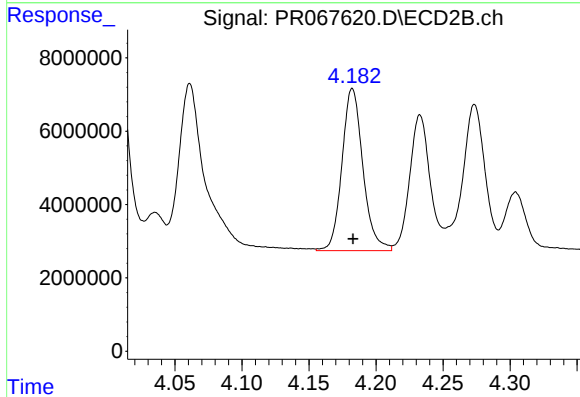
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 88212382
Conc: 334.51 ng/ml



#5 AR-1016-3

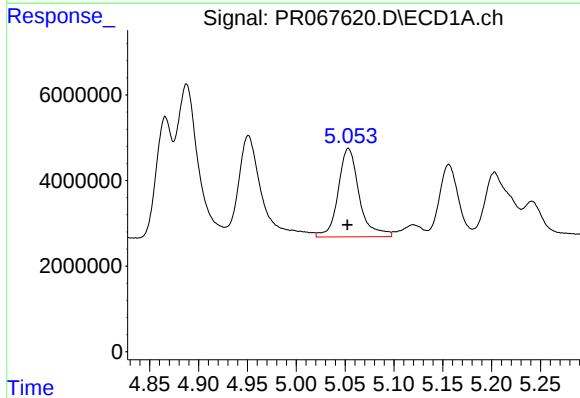
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 39429775
Conc: 338.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



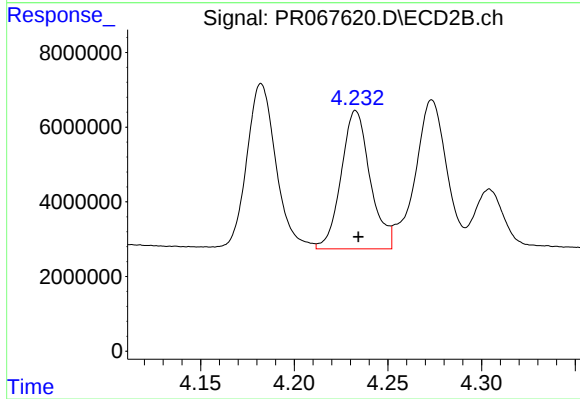
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 48207989
Conc: 365.78 ng/ml



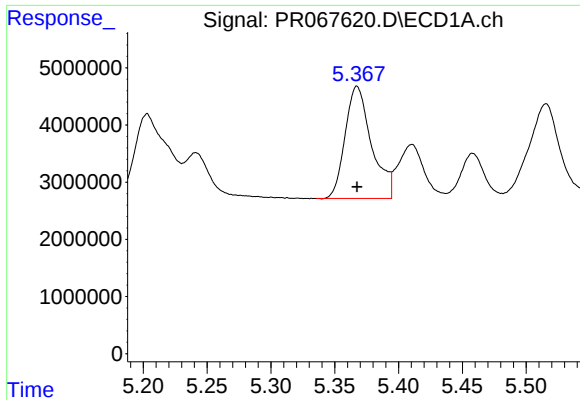
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 31029222
Conc: 350.31 ng/ml



#6 AR-1016-4

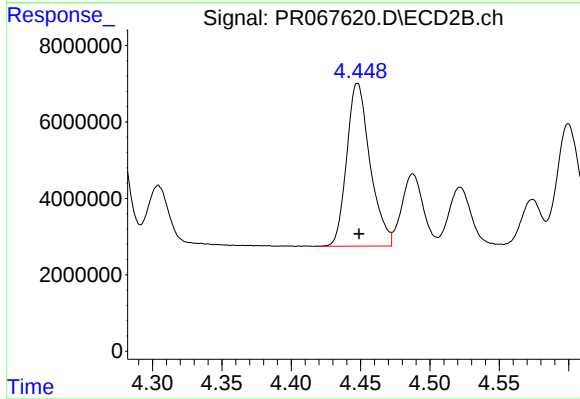
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 39839489
Conc: 378.05 ng/ml



#7 AR-1016-5

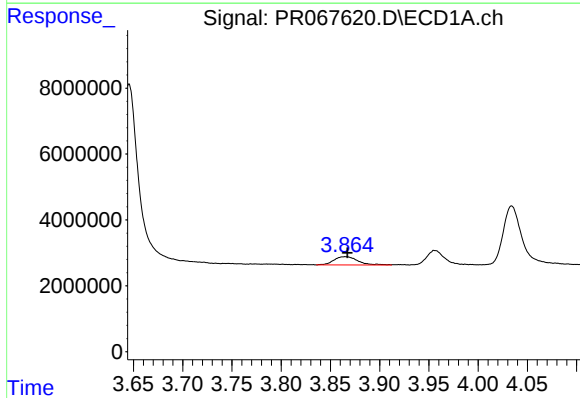
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 28206931
Conc: 347.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



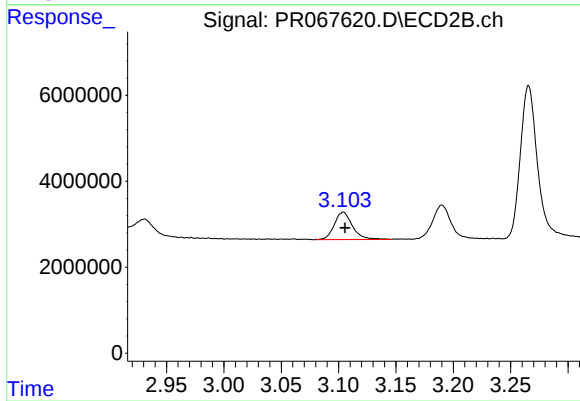
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49955315
Conc: 373.46 ng/ml



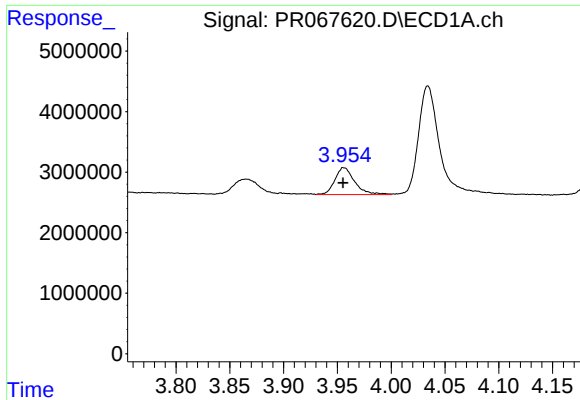
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 4230536
Conc: 100.18 ng/ml



#8 AR-1221-1

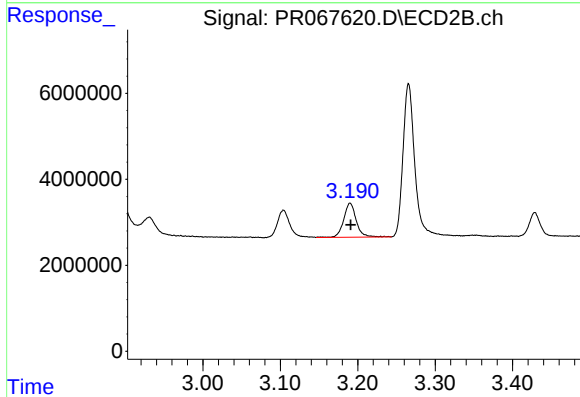
R.T.: 3.104 min
Delta R.T.: -0.002 min
Response: 7052714
Conc: 118.21 ng/ml



#9 AR-1221-2

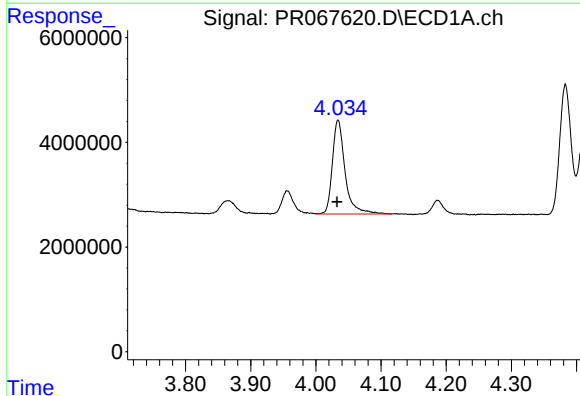
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 5665396
Conc: 181.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



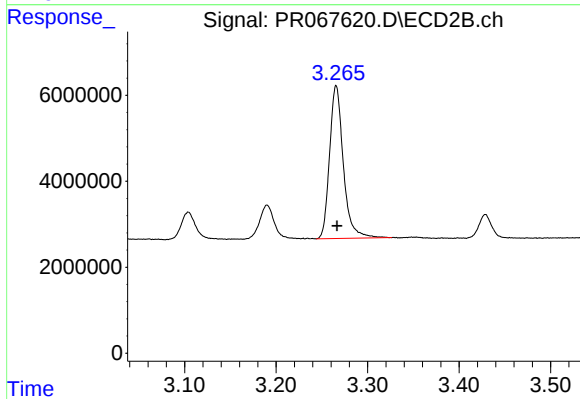
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 8932204
Conc: 211.90 ng/ml



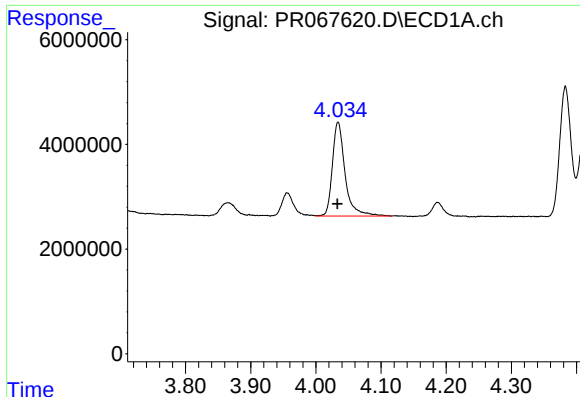
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: 0.001 min
Response: 24364205
Conc: 243.76 ng/ml



#10 AR-1221-3

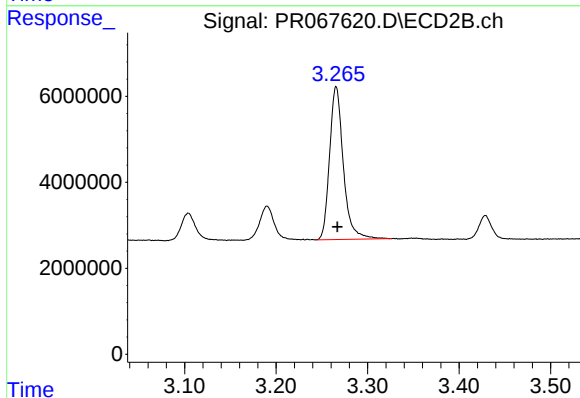
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 37139536
Conc: 270.21 ng/ml



#11 AR-1232-1

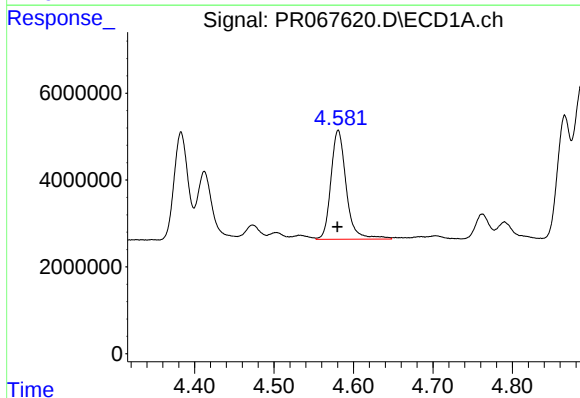
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 24364205
Conc: 292.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



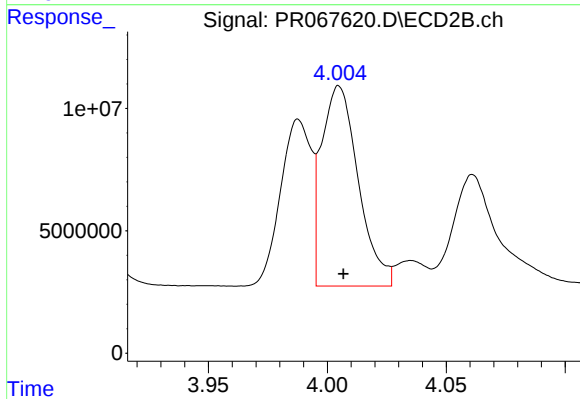
#11 AR-1232-1

R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 37139536
Conc: 314.05 ng/ml



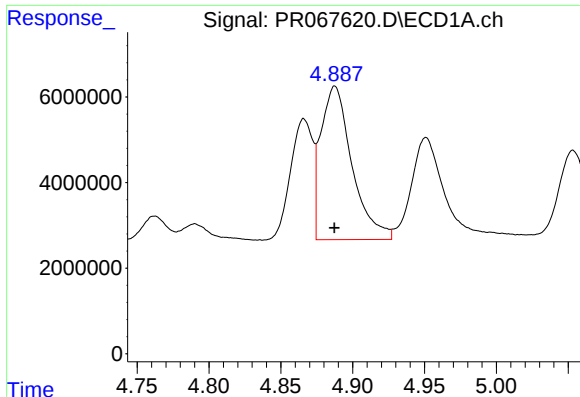
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 33697292
Conc: 751.65 ng/ml



#12 AR-1232-2

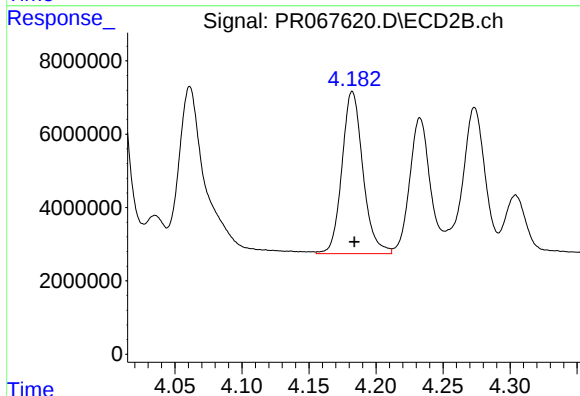
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 88212382
Conc: 804.41 ng/ml



#13 AR-1232-3

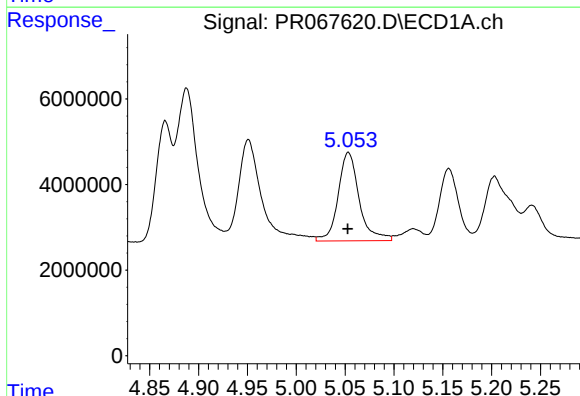
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 54110895
Conc: 772.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



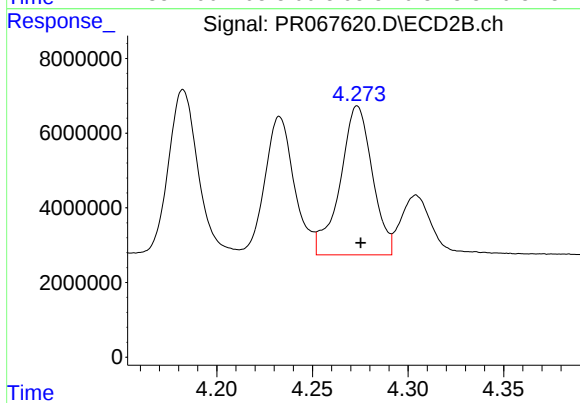
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 48207989
Conc: 841.22 ng/ml



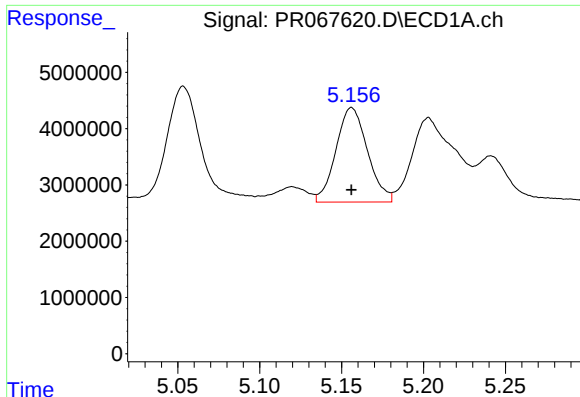
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 31029222
Conc: 823.62 ng/ml



#14 AR-1232-4

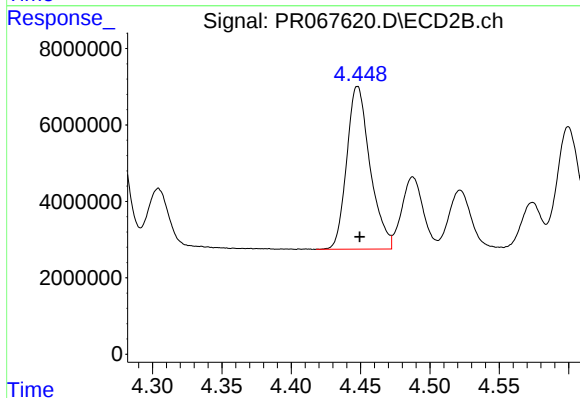
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 46737582
Conc: 915.88 ng/ml



#15 AR-1232-5

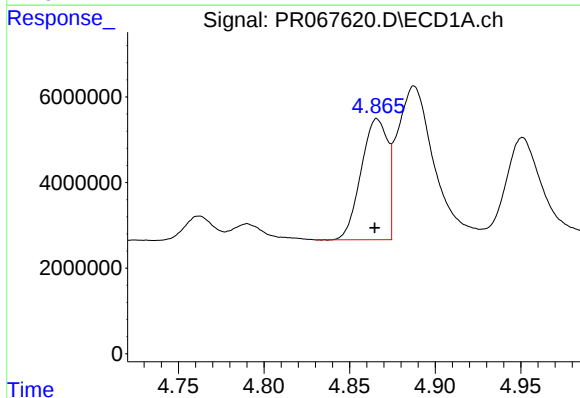
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 22500861
Conc: 860.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



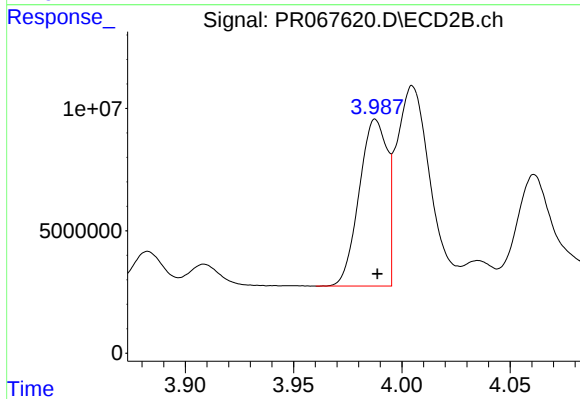
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49955315
Conc: 909.74 ng/ml



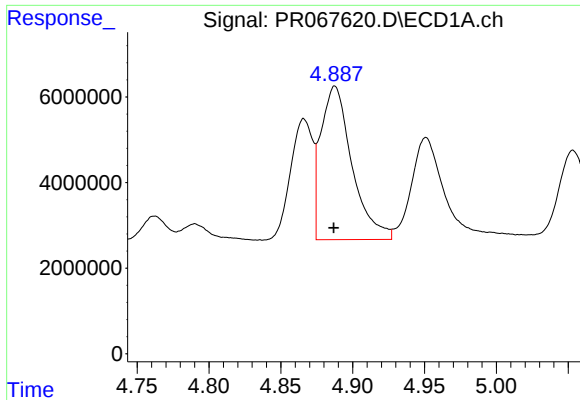
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 30369663
Conc: 440.75 ng/ml



#16 AR-1242-1

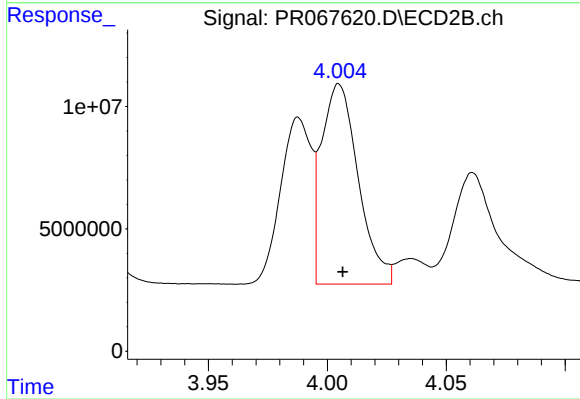
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 61225330
Conc: 474.13 ng/ml



#17 AR-1242-2

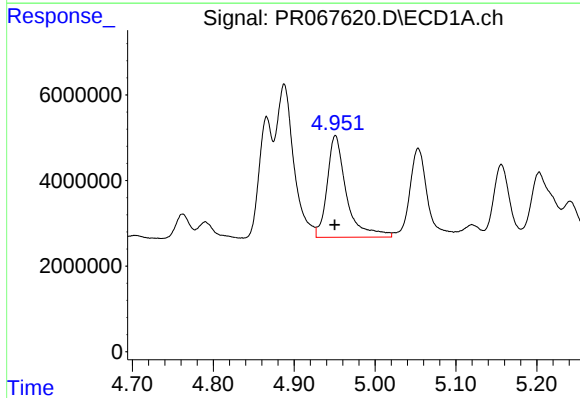
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 54110895
Conc: 448.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



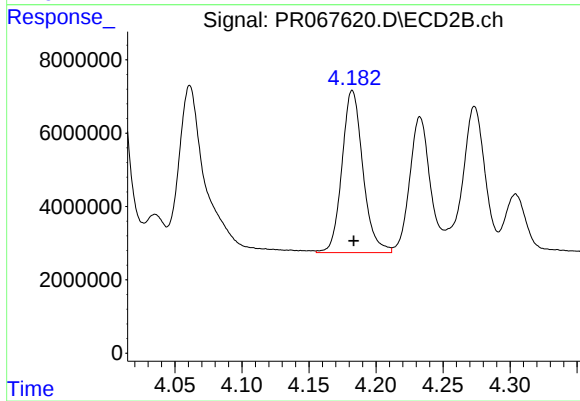
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 88212382
Conc: 472.11 ng/ml



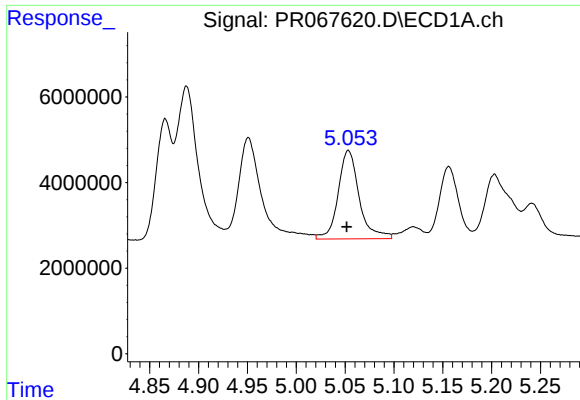
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 39429775
Conc: 456.20 ng/ml



#18 AR-1242-3

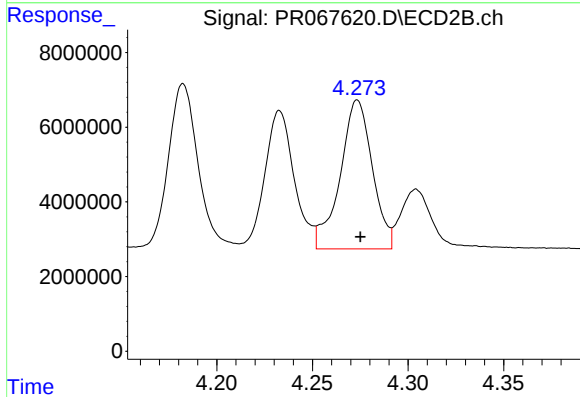
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 48207989
Conc: 481.37 ng/ml



#19 AR-1242-4

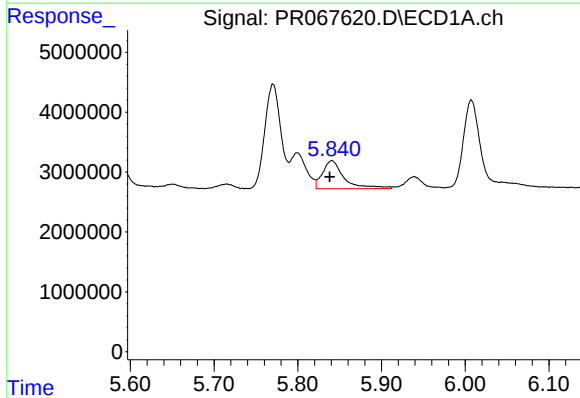
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 31029222
Conc: 467.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



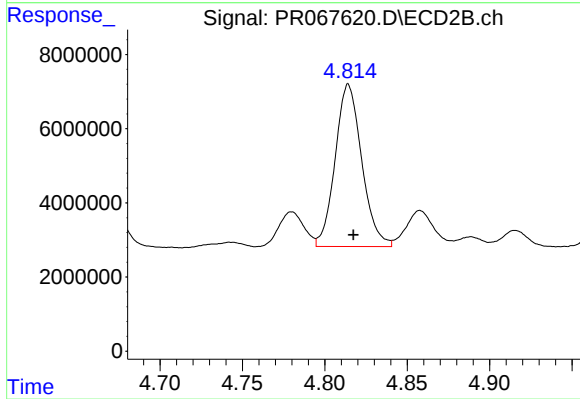
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 46737582
Conc: 478.55 ng/ml



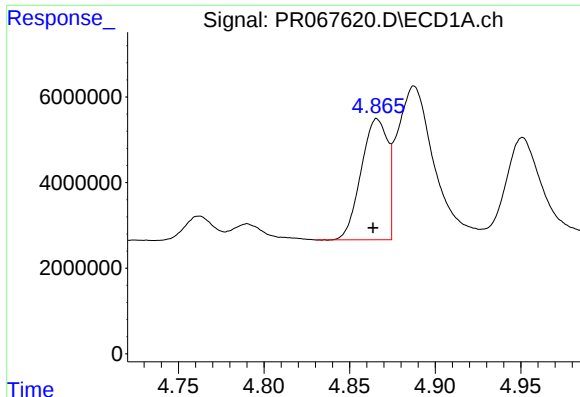
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 8324752
Conc: 125.73 ng/ml



#20 AR-1242-5

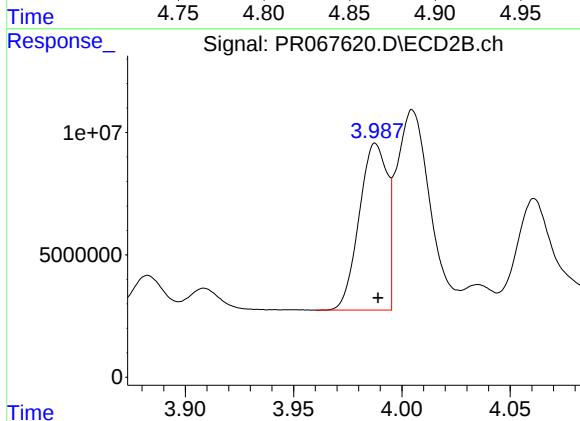
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 49137109
Conc: 416.53 ng/ml



#21 AR-1248-1

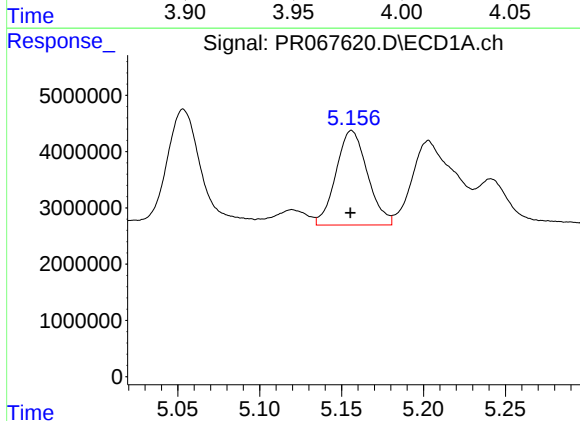
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 30369663
Conc: 594.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



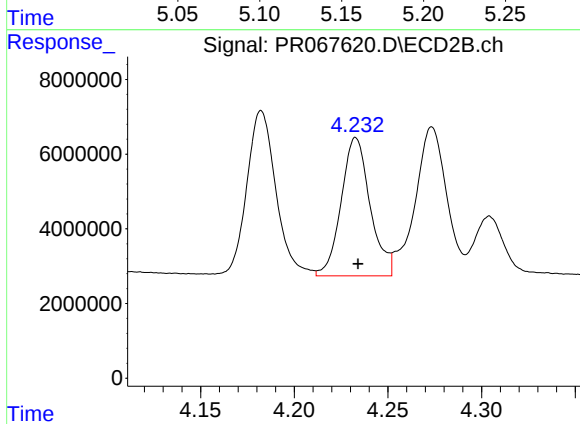
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 61225330
Conc: 626.43 ng/ml



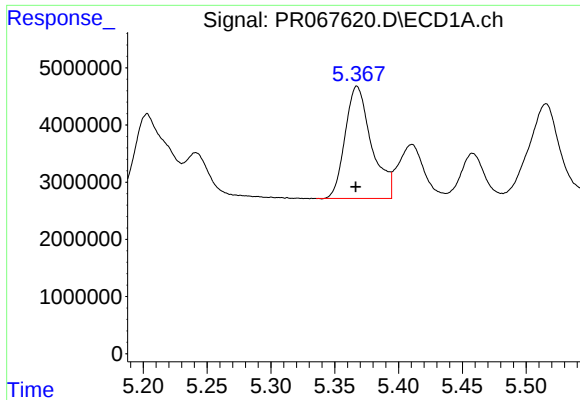
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 22500861
Conc: 263.11 ng/ml



#22 AR-1248-2

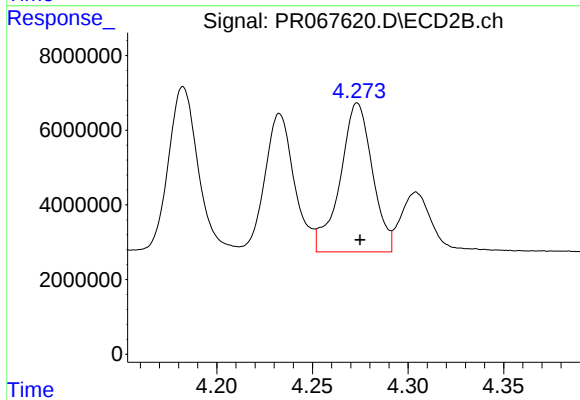
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 39839489
Conc: 279.88 ng/ml



#23 AR-1248-3

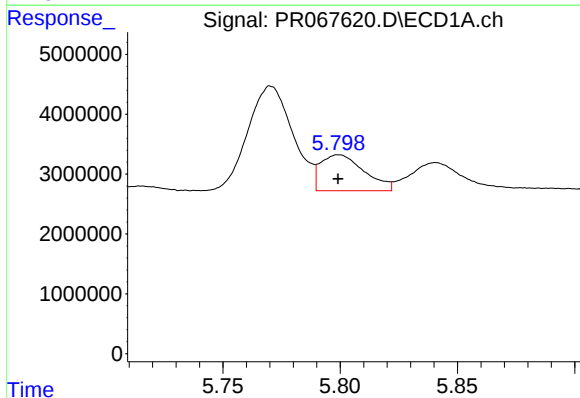
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 28206931
Conc: 274.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



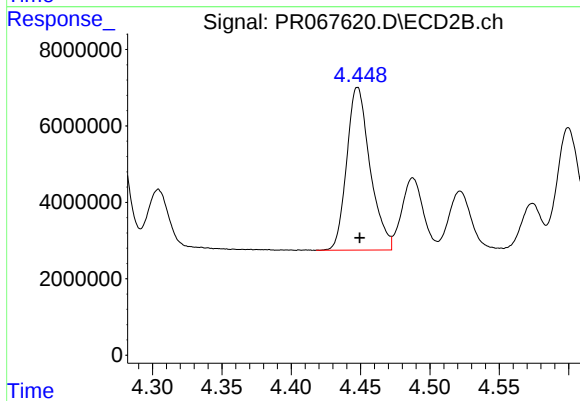
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 46737582
Conc: 324.48 ng/ml



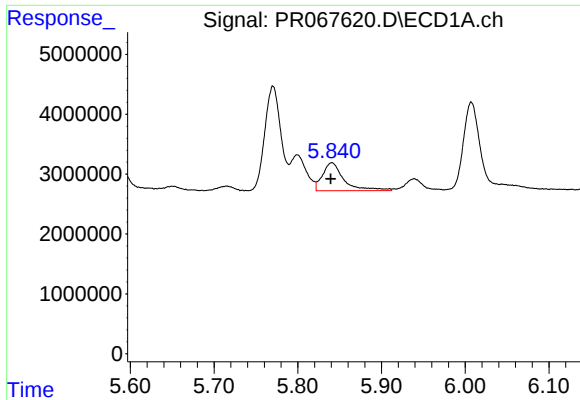
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 7772319
Conc: 82.78 ng/ml



#24 AR-1248-4

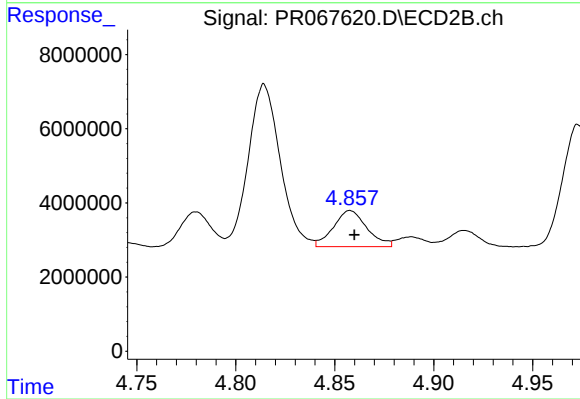
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49955315
Conc: 291.61 ng/ml



#25 AR-1248-5

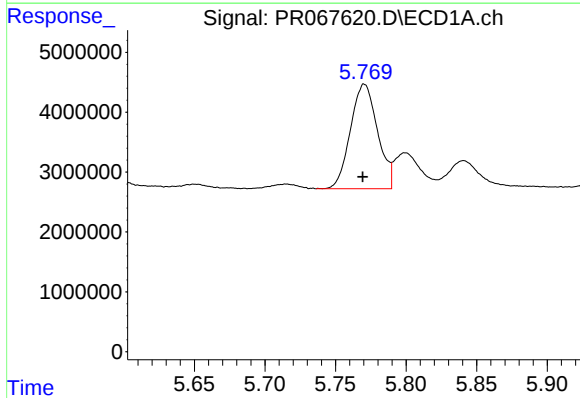
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 8324752
Conc: 72.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



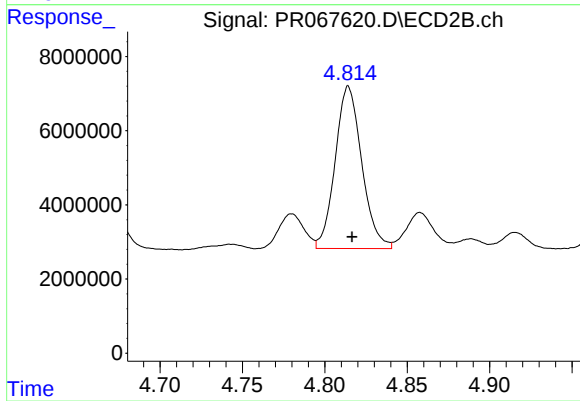
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 11475886
Conc: 70.00 ng/ml



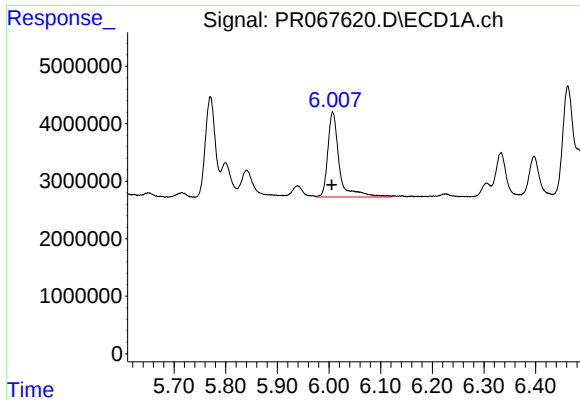
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 23363102
Conc: 208.04 ng/ml



#26 AR-1254-1

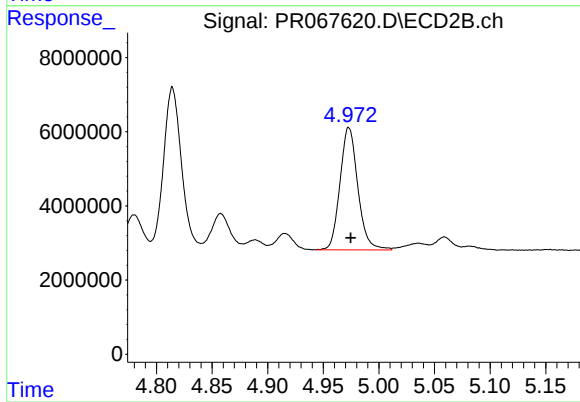
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 49137109
Conc: 189.05 ng/ml



#27 AR-1254-2

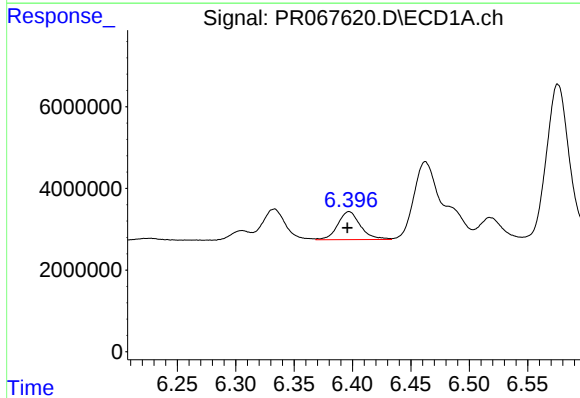
R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 22874136
Conc: 136.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



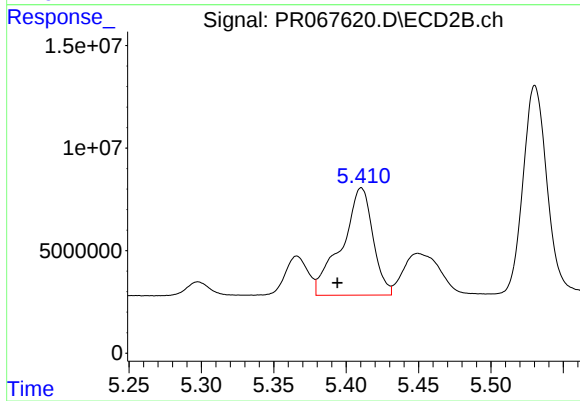
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 37006310
Conc: 155.23 ng/ml



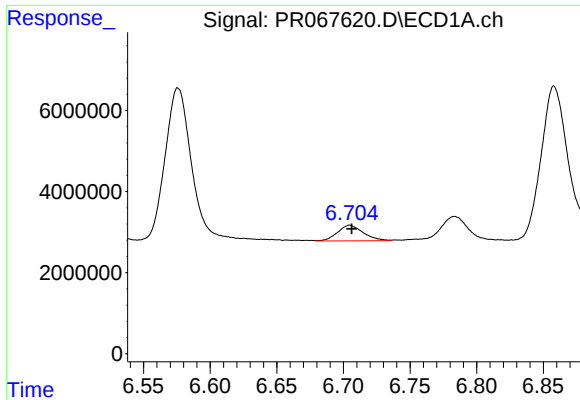
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 9327920
Conc: 52.51 ng/ml



#28 AR-1254-3

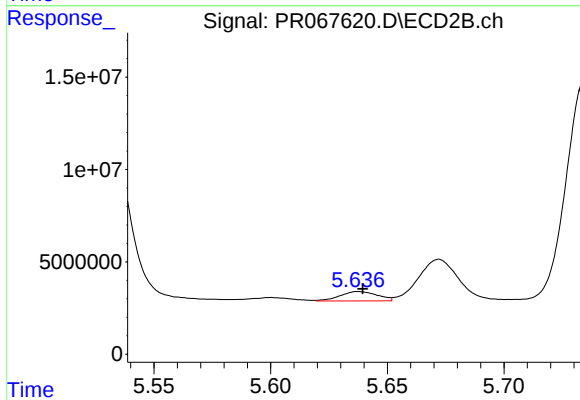
R.T.: 5.410 min
Delta R.T.: 0.017 min
Response: 78390501
Conc: 191.73 ng/ml



#29 AR-1254-4

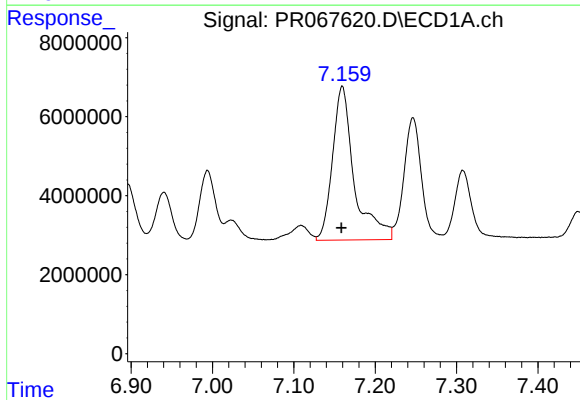
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 5170644
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



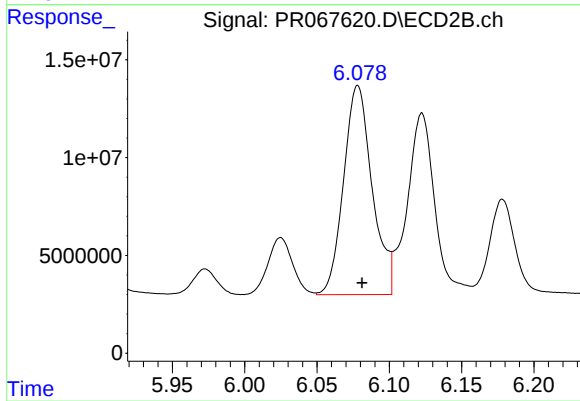
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 5625841
Conc: 24.16 ng/ml



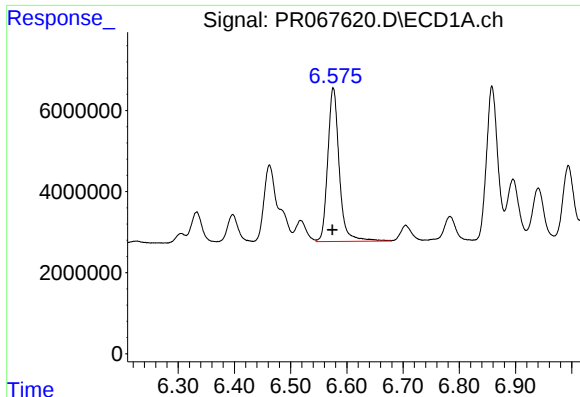
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 72302498
Conc: 570.69 ng/ml



#30 AR-1254-5

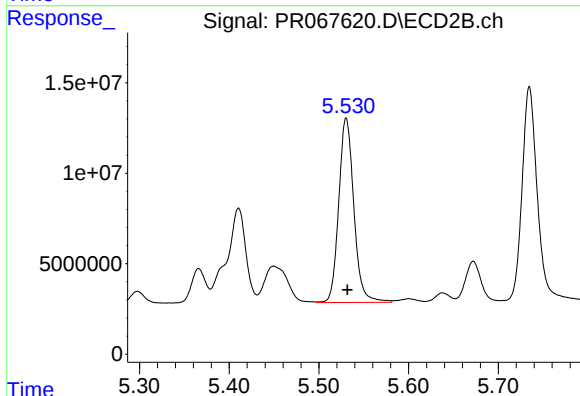
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 147377733
Conc: 384.83 ng/ml



#31 AR-1260-1

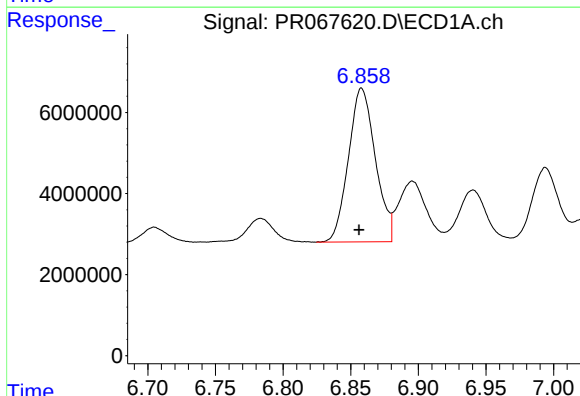
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 53875473
Conc: 336.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



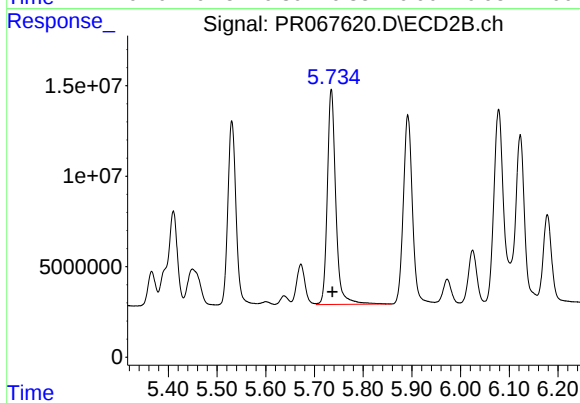
#31 AR-1260-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 119372294
Conc: 349.05 ng/ml



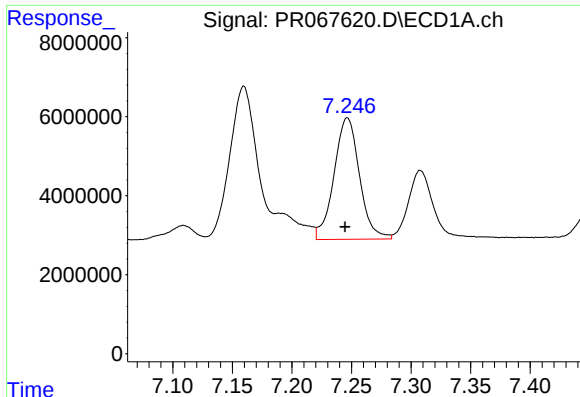
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 52474795
Conc: 330.20 ng/ml



#32 AR-1260-2

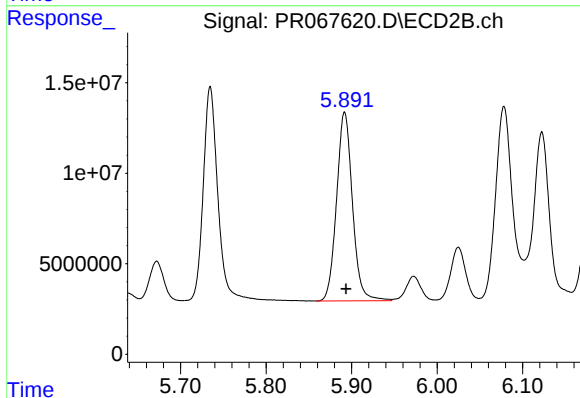
R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 143516289
Conc: 348.77 ng/ml



#33 AR-1260-3

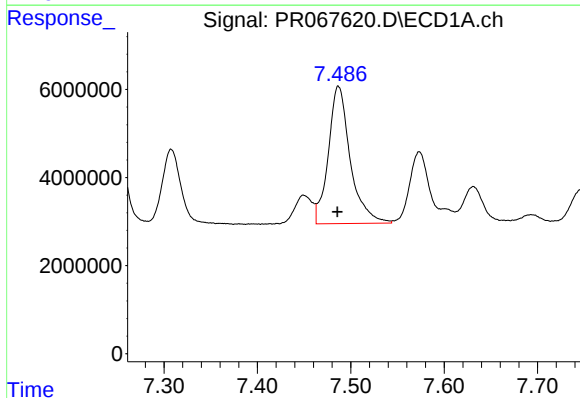
R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 45776233
Conc: 335.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



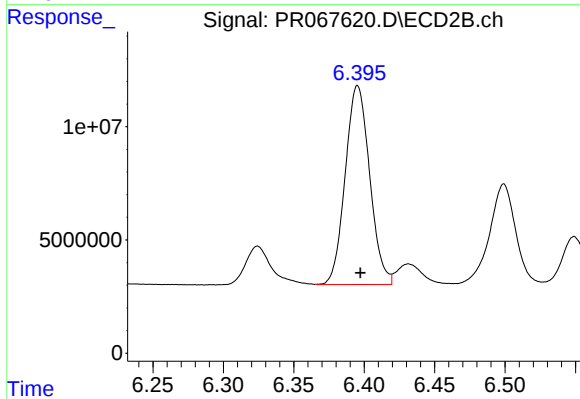
#33 AR-1260-3

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 134511552
Conc: 354.74 ng/ml



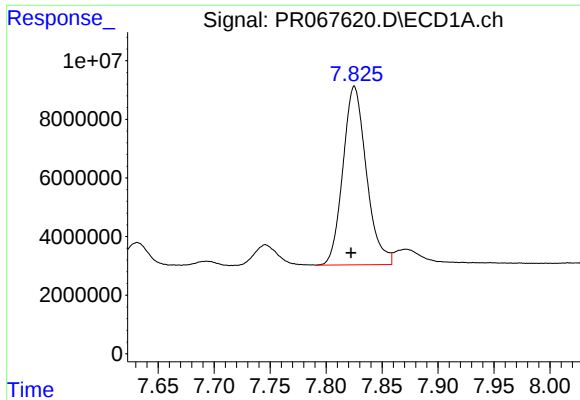
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 50953075
Conc: 345.34 ng/ml



#34 AR-1260-4

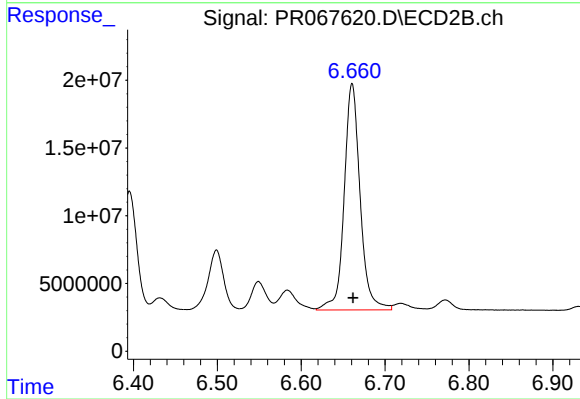
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 106098520
Conc: 346.68 ng/ml



#35 AR-1260-5

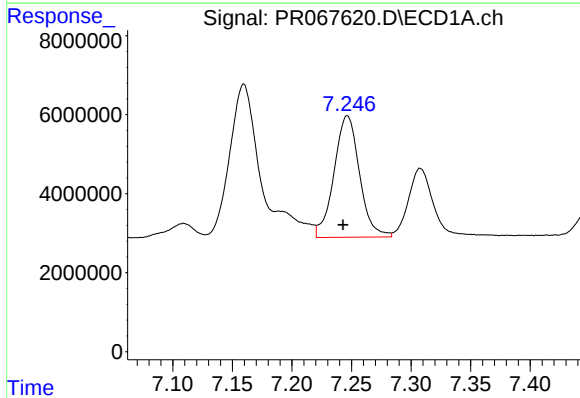
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 88883071
Conc: 343.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



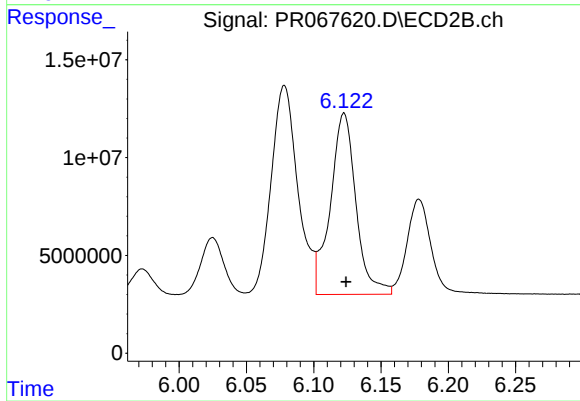
#35 AR-1260-5

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 220720044
Conc: 345.70 ng/ml



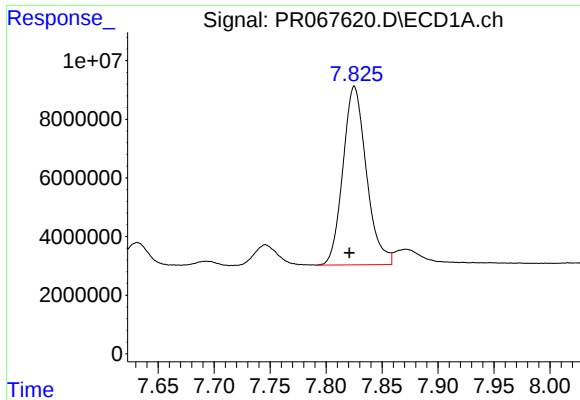
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 45776233
Conc: 277.17 ng/ml



#36 AR-1262-1

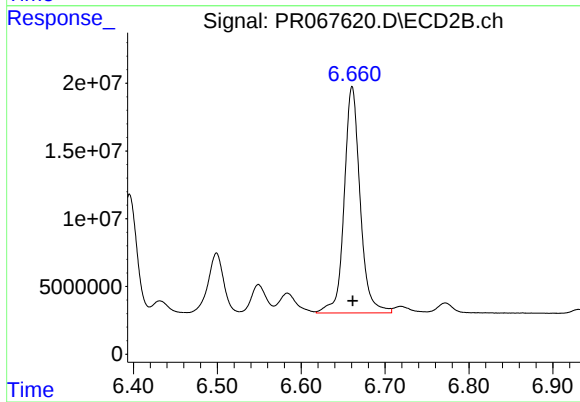
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 122764752
Conc: 304.96 ng/ml



#37 AR-1262-2

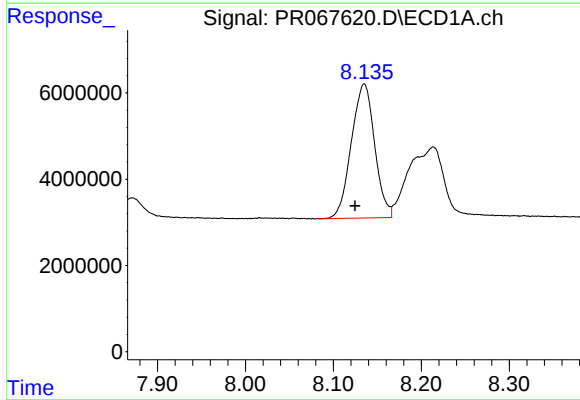
R.T.: 7.825 min
Delta R.T.: 0.004 min
Response: 88883071
Conc: 361.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



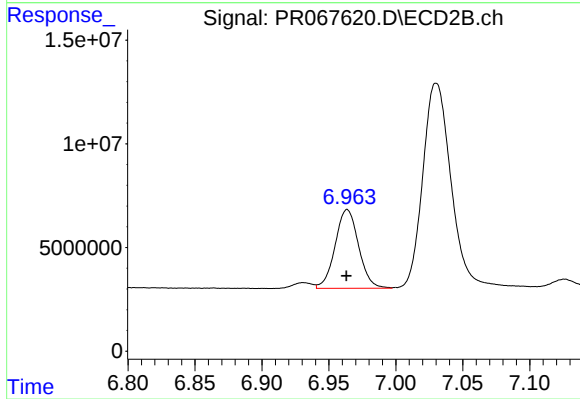
#37 AR-1262-2

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 220720044
Conc: 363.33 ng/ml



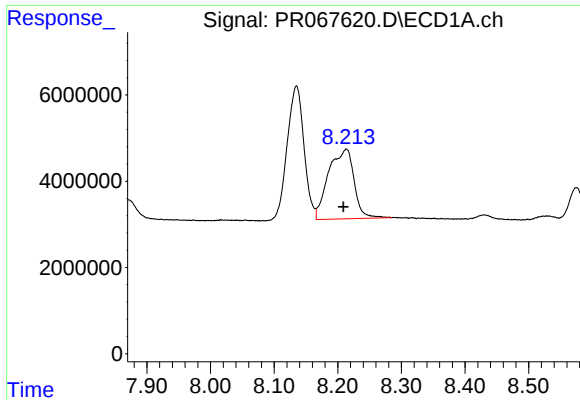
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 57341002
Conc: 324.83 ng/ml



#38 AR-1262-3

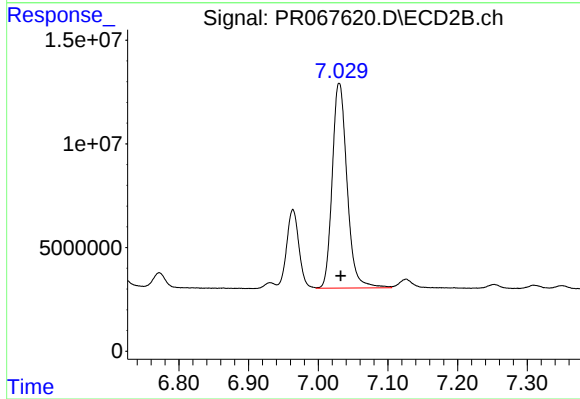
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 46399346
Conc: 201.08 ng/ml



#39 AR-1262-4

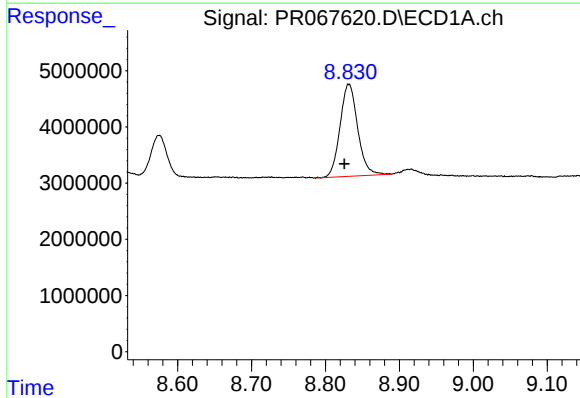
R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 45170312
Conc: 296.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



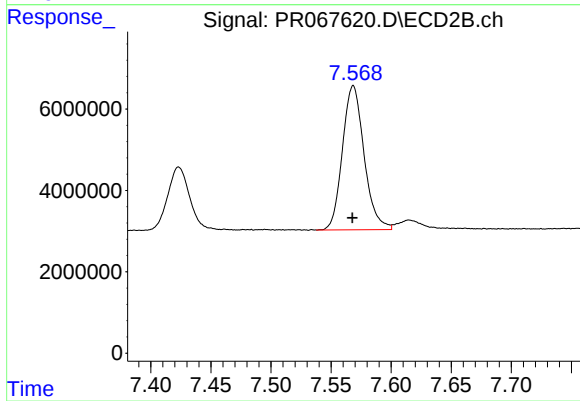
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 146011984
Conc: 349.46 ng/ml



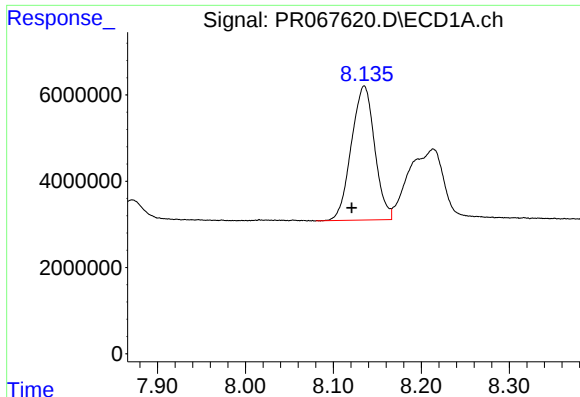
#40 AR-1262-5

R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 27216790
Conc: 297.95 ng/ml



#40 AR-1262-5

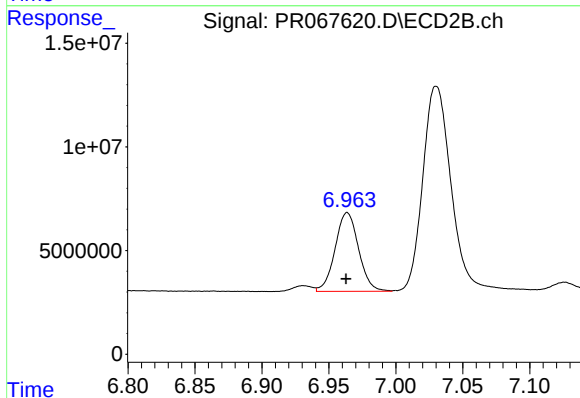
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 44375439
Conc: 264.21 ng/ml



#41 AR-1268-1

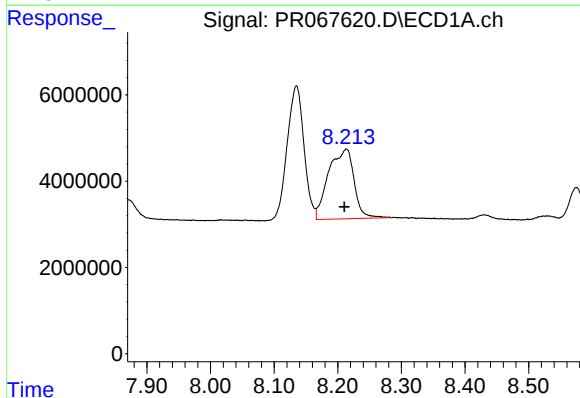
R.T.: 8.135 min
Delta R.T.: 0.014 min
Response: 57341002
Conc: 175.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



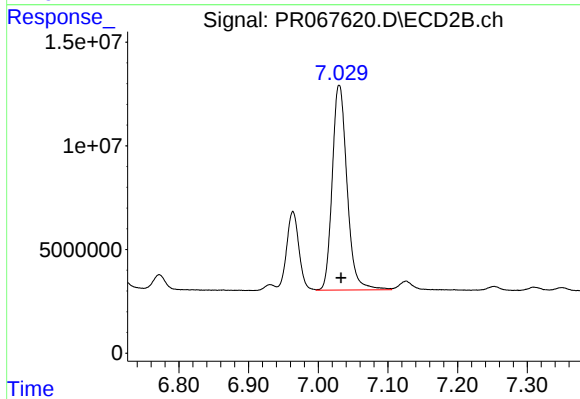
#41 AR-1268-1

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 46399346
Conc: 68.32 ng/ml



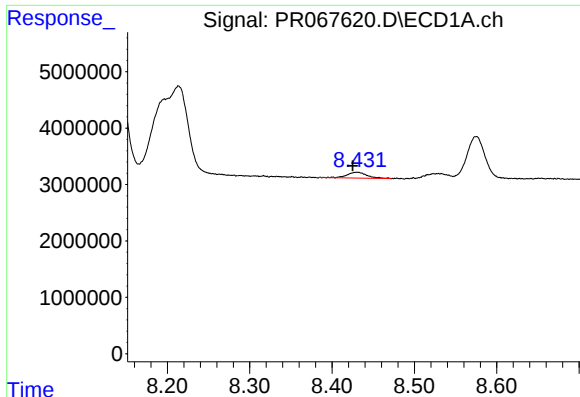
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 45170312
Conc: 141.13 ng/ml



#42 AR-1268-2

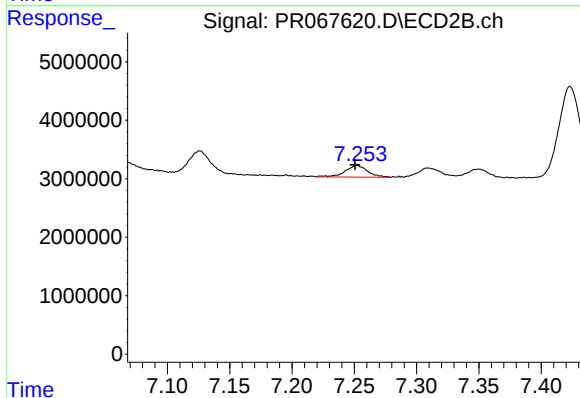
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 146011984
Conc: 238.13 ng/ml



#43 AR-1268-3

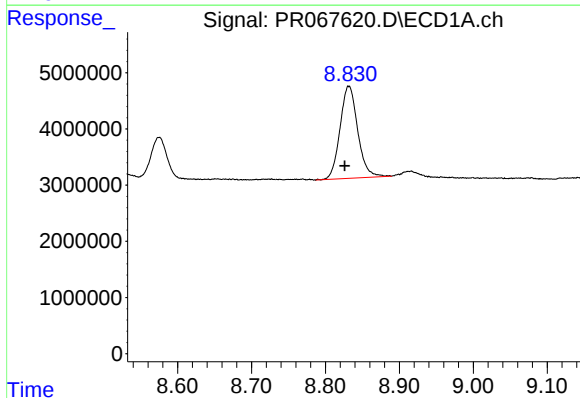
R.T.: 8.430 min
Delta R.T.: 0.005 min
Response: 1776633
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



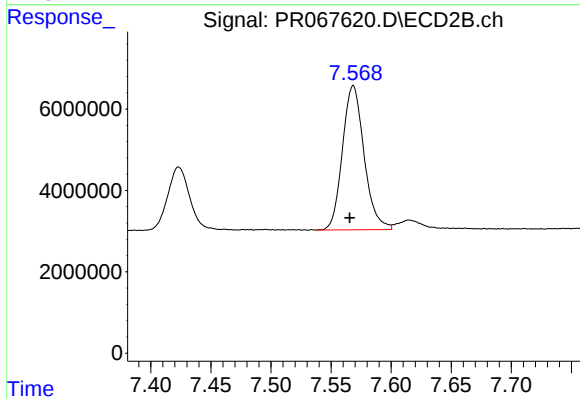
#43 AR-1268-3

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 2450181
Conc: 4.81 ng/ml



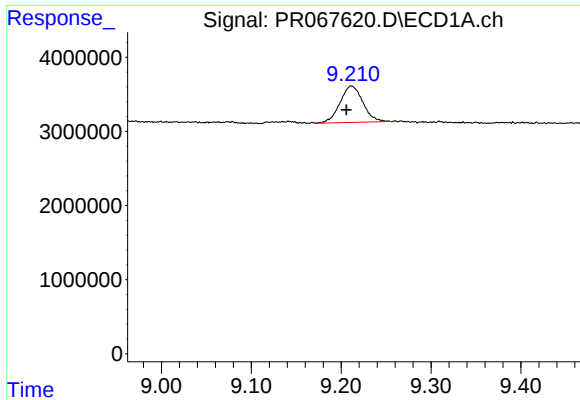
#44 AR-1268-4

R.T.: 8.832 min
Delta R.T.: 0.005 min
Response: 27216790
Conc: 267.54 ng/ml



#44 AR-1268-4

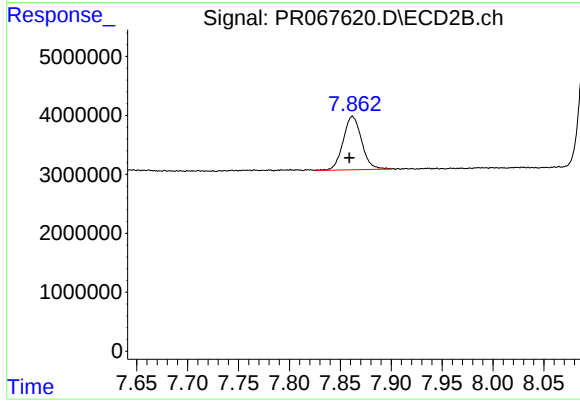
R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 44375439
Conc: 230.03 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 8711371
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 11392149
Conc: 7.87 ng/ml