

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092921\
 Data File : PR052215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 13:41
 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: Sep 30 01:47:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.706	3.858	132.6E6	74666747	20.631	17.079
2)	SA Decachlor...	10.656	8.904	224.2E6	178.9E6	47.221	43.443
Target Compounds							
3)	L1 AR-1016-1	5.893	4.968	88453670	85836864	437.457	682.344 #
4)	L1 AR-1016-2	5.916	4.968	124.0E6	85836864	444.163	392.791
5)	L1 AR-1016-3	5.980	5.144	74176831	45341493	441.243	424.214
6)	L1 AR-1016-4	6.082	5.185	61690672	32445921	443.517	384.069
7)	L1 AR-1016-5	6.376	5.399	61938993	47324545	451.760	425.532
8)	L2 AR-1221-1	4.914	4.073	8416779	5751924	112.363	121.270
9)	L2 AR-1221-2	5.008	4.158	14576178	5787537	282.793	170.339 #
10)	L2 AR-1221-3	5.088	4.235	44105456	27505473	265.350	233.586
11)	L3 AR-1232-1	5.088	4.235	44105456	27505473	328.532	293.621
12)	L3 AR-1232-2	5.625	4.968	62323495	85836864	908.902	907.576
13)	L3 AR-1232-3	5.916	5.144	124.0E6	45341493	966.265	968.571
14)	L3 AR-1232-4	6.082	5.227	61690672	42583702	957.654	1013.505
15)	L3 AR-1232-5	6.165	5.399	54907066	47324545	1093.825	1027.387
16)	L4 AR-1242-1	5.893	4.948	88453670	51457680	513.766	504.174
17)	L4 AR-1242-2	5.916	4.968	124.0E6	85836864	515.897	480.210
18)	L4 AR-1242-3	5.980	5.144	74176831	45341493	503.996	512.804
19)	L4 AR-1242-4	6.082	5.227	61690672	42583702	509.436	493.596
20)	L4 AR-1242-5	6.820	5.750	13934116	34107645	106.035	330.248 #
21)	L5 AR-1248-1	5.893	4.948	88453670	51457680	681.206	653.113
22)	L5 AR-1248-2	6.165	5.185	54907066	32445921	302.962	273.505
23)	L5 AR-1248-3	6.376	5.227	61938993	42583702	306.782	335.423
24)	L5 AR-1248-4	6.779	5.399	13157361	47324545	56.823	309.909 #
25)	L5 AR-1248-5	6.820	5.790	13934116	6373839	62.368	44.339 #
26)	L6 AR-1254-1	6.753	5.750	45798482	34107645	200.534	151.503
27)	L6 AR-1254-2	6.967	5.897	50762078	30915436	143.586	157.085
28)	L6 AR-1254-3	7.343	6.316	29069282	73362092	77.420	219.957 #
29)	L6 AR-1254-4	7.628	6.527	21742029	8913497	77.055	47.584 #
30)	L6 AR-1254-5	8.047	6.944	151.1E6	116.2E6	494.914	409.614
31)	L7 AR-1260-1	7.502	6.430	94252983	82749616	410.287	420.693
32)	L7 AR-1260-2	7.756	6.617	128.7E6	100.9E6	467.665	441.903
33)	L7 AR-1260-3	8.118	6.771	96410307	99219839	458.822	443.679
34)	L7 AR-1260-4	8.361	7.243	113.9E6	83302222	463.668	437.713
35)	L7 AR-1260-5	8.700	7.482	230.4E6	202.5E6	460.811	458.260
36)	L8 AR-1262-1	8.118	6.771	96410307	99219839	265.620	466.444 #
37)	L8 AR-1262-2	8.700	7.482	230.4E6	202.5E6	340.223	370.109
38)	L8 AR-1262-3	9.031	7.766	52331530	47199372	182.834	221.728
39)	L8 AR-1262-4	9.113	7.829	91674223	148.5E6	531.840	366.473 #
40)	L8 AR-1262-5	9.845	8.331	71194292	50518559	285.519	277.207
41)	L9 AR-1268-1	9.031	7.766	52331530	47199372	67.025	75.263

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 Acq On : 29 Sep 2021 13:41
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

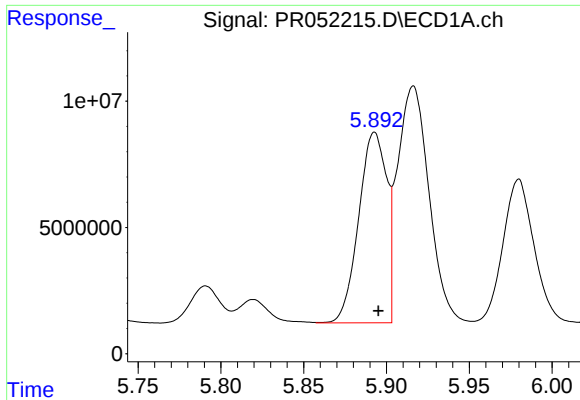
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:47:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
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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	9.113	7.829	91674223	148.5E6	129.407	250.651 #
43) L9	AR-1268-3	9.377	8.036	2655728	2614429	4.433	5.093
44) L9	AR-1268-4	9.845	8.331	71194292	50518559	261.156	256.620
45) L9	AR-1268-5	10.292	8.637	21545186	15218541	10.591	9.418

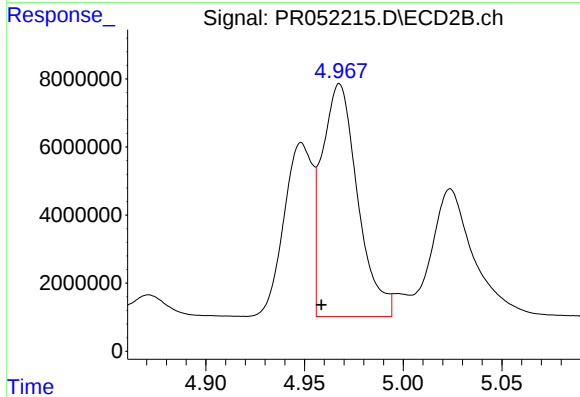
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

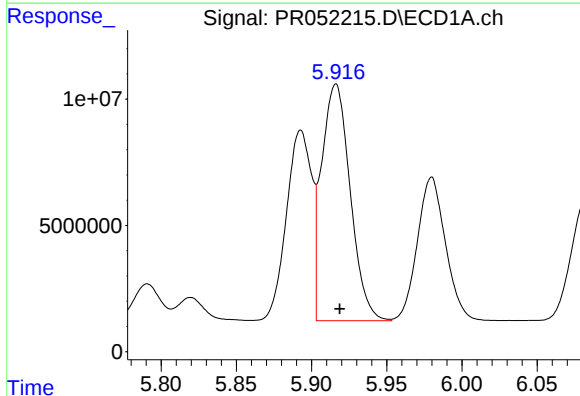
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 88453670
Conc: 437.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



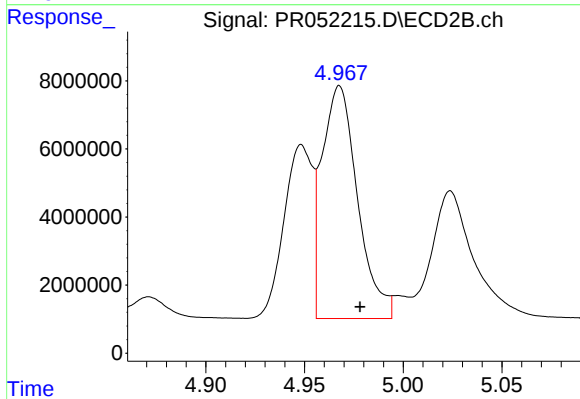
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 85836864
Conc: 682.34 ng/ml



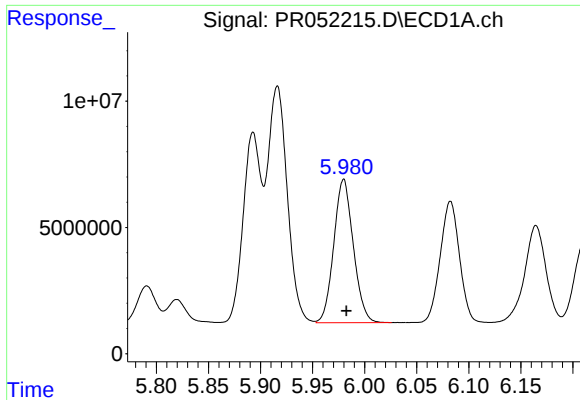
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 123996512
Conc: 444.16 ng/ml



#4 AR-1016-2

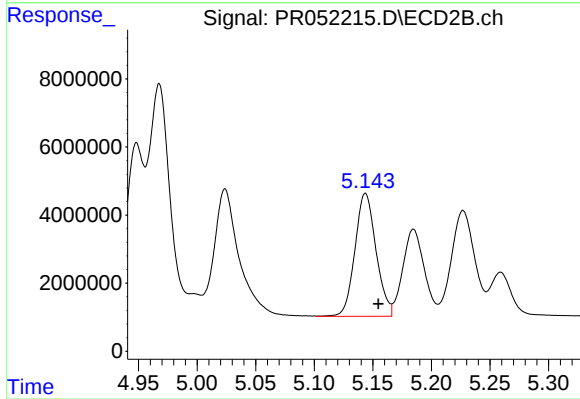
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 85836864
Conc: 392.79 ng/ml



#5 AR-1016-3

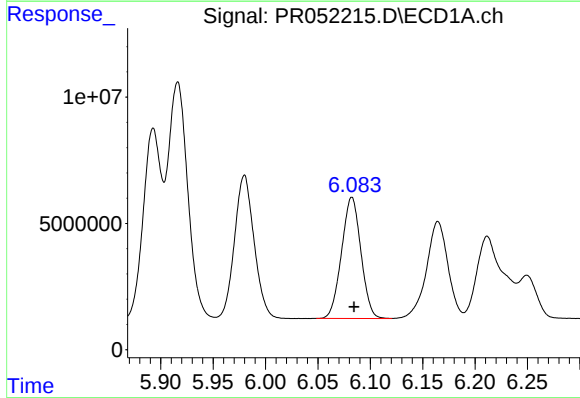
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 74176831
Conc: 441.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



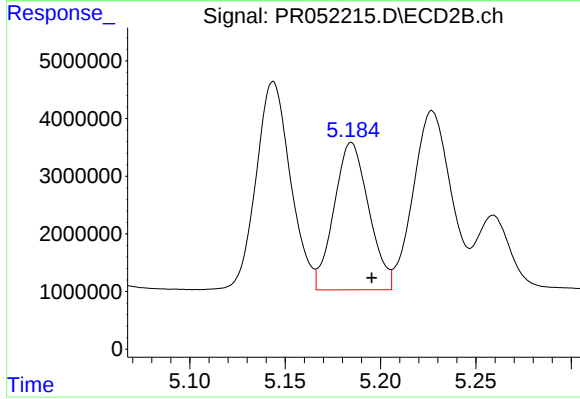
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 45341493
Conc: 424.21 ng/ml



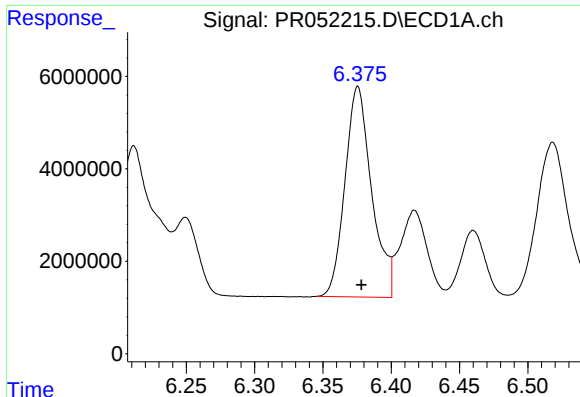
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 61690672
Conc: 443.52 ng/ml



#6 AR-1016-4

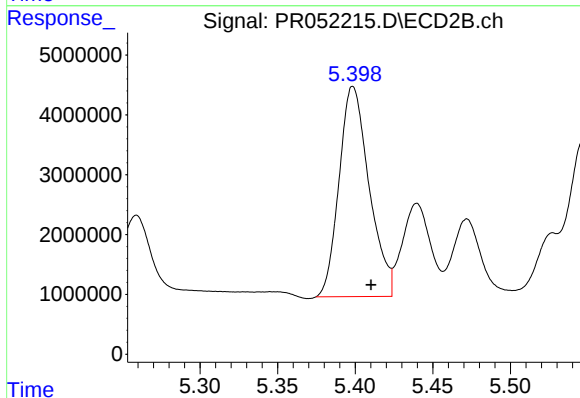
R.T.: 5.185 min
Delta R.T.: -0.011 min
Response: 32445921
Conc: 384.07 ng/ml



#7 AR-1016-5

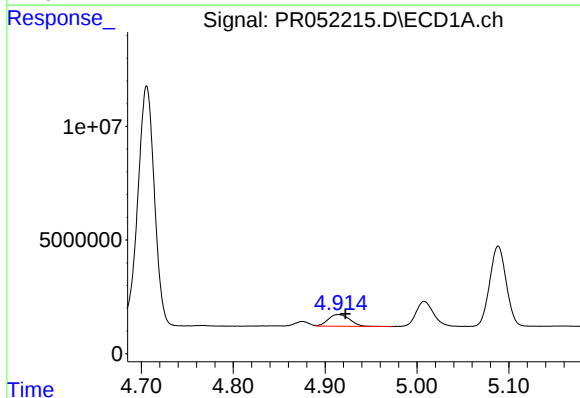
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 61938993
Conc: 451.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



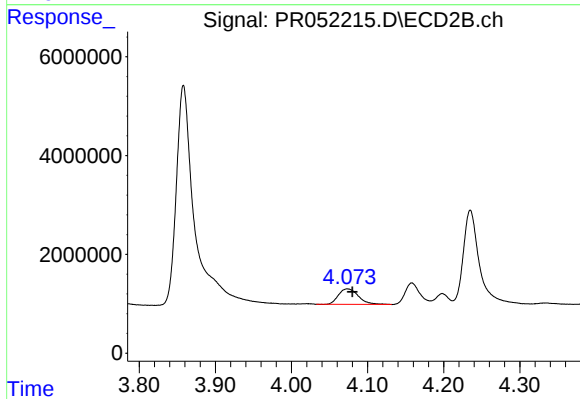
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 47324545
Conc: 425.53 ng/ml



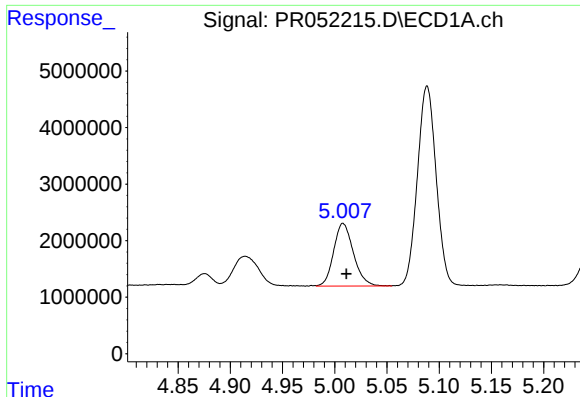
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 8416779
Conc: 112.36 ng/ml



#8 AR-1221-1

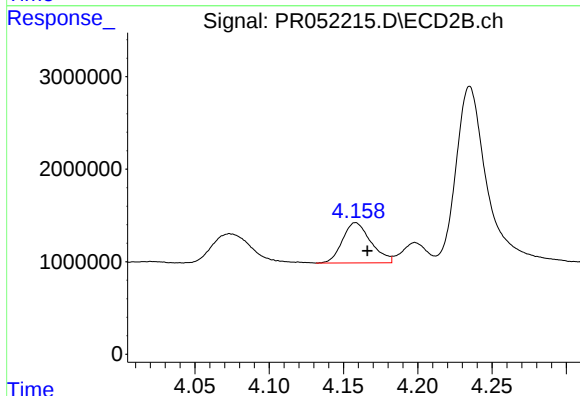
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 5751924
Conc: 121.27 ng/ml



#9 AR-1221-2

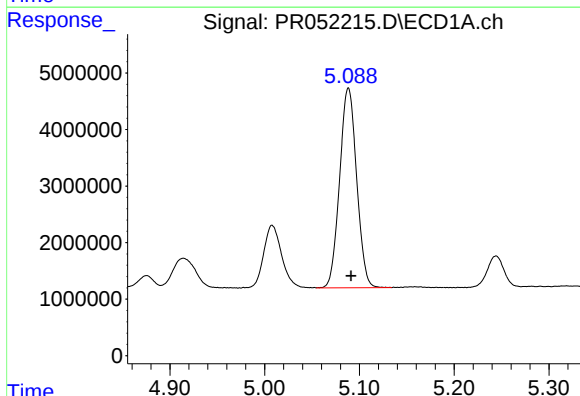
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 14576178
Conc: 282.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



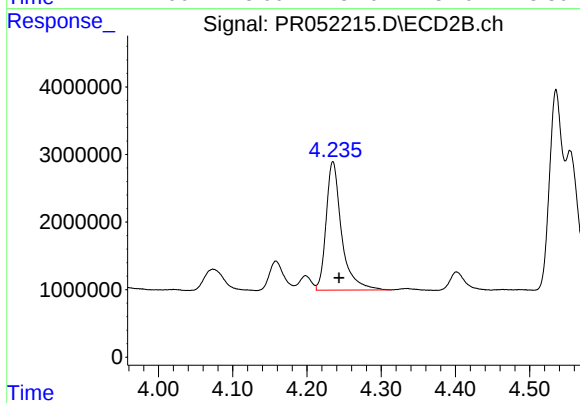
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 5787537
Conc: 170.34 ng/ml



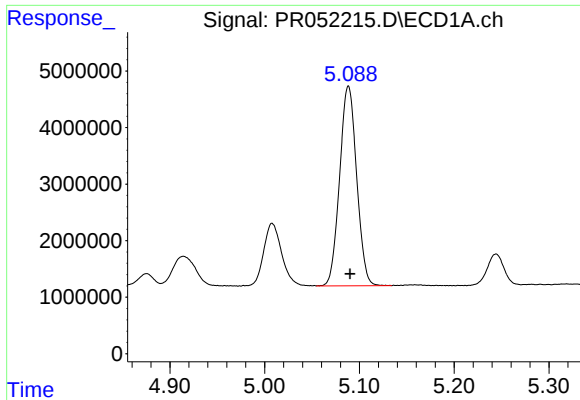
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 44105456
Conc: 265.35 ng/ml



#10 AR-1221-3

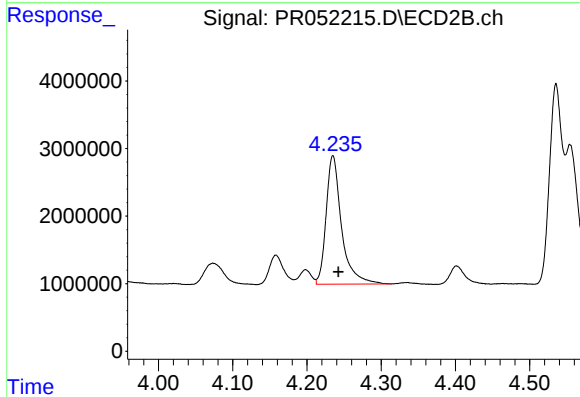
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 27505473
Conc: 233.59 ng/ml



#11 AR-1232-1

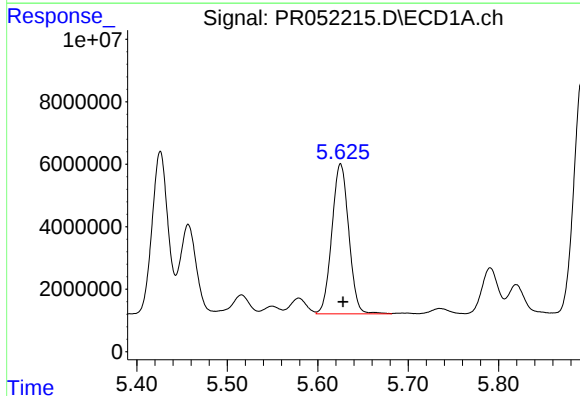
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 44105456
Conc: 328.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



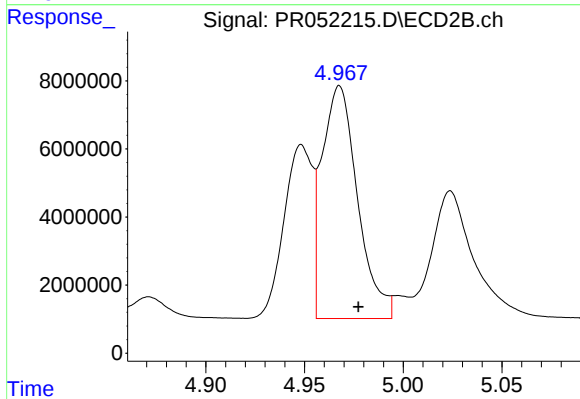
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.007 min
Response: 27505473
Conc: 293.62 ng/ml



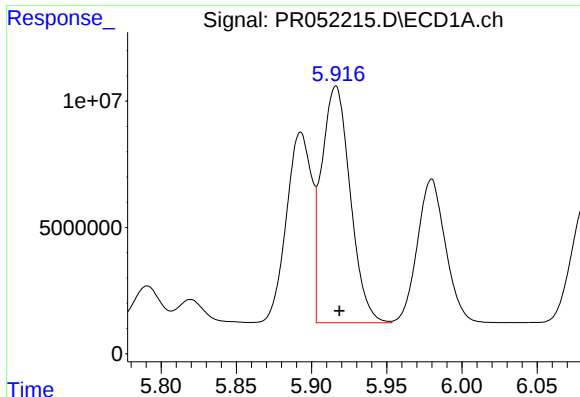
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 62323495
Conc: 908.90 ng/ml



#12 AR-1232-2

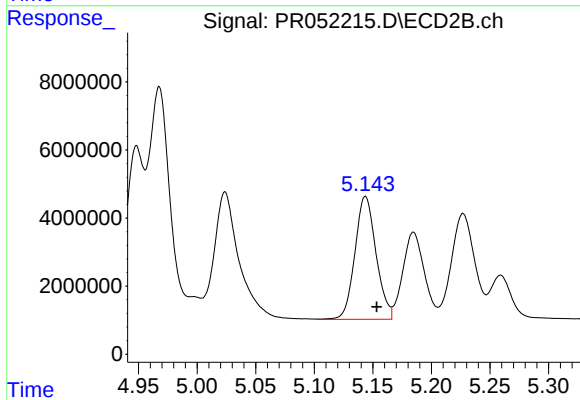
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 85836864
Conc: 907.58 ng/ml



#13 AR-1232-3

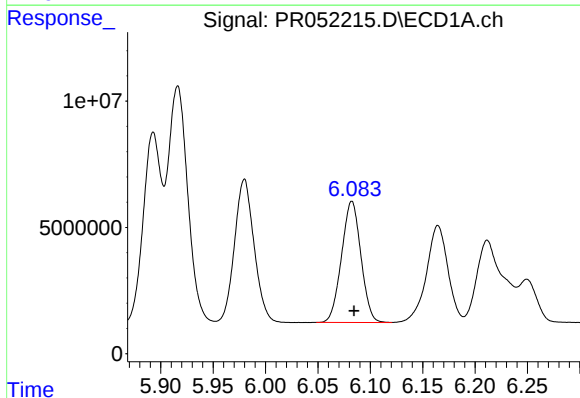
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 123996512
Conc: 966.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



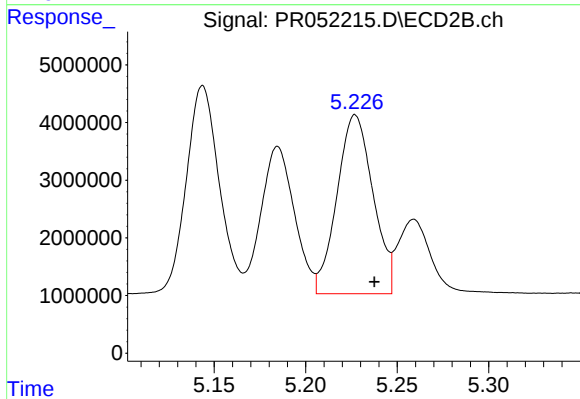
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 45341493
Conc: 968.57 ng/ml



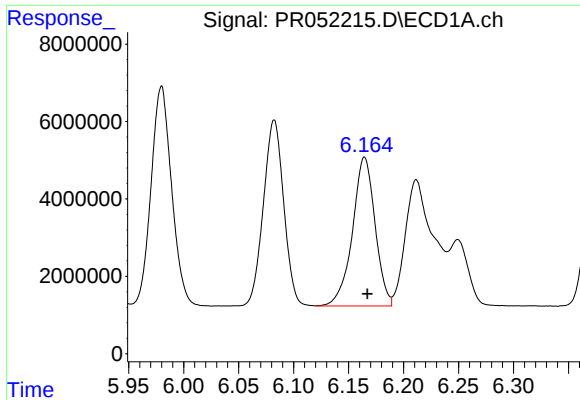
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 61690672
Conc: 957.65 ng/ml



#14 AR-1232-4

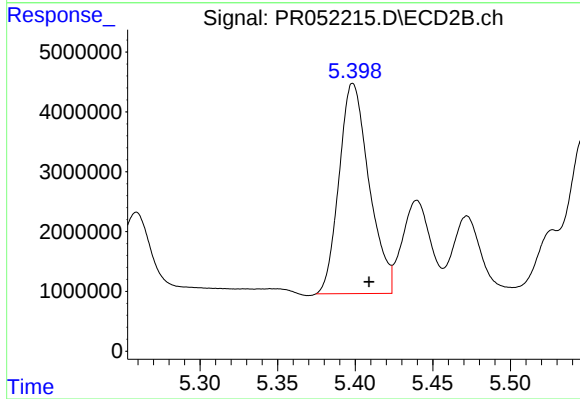
R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 42583702
Conc: 1013.51 ng/ml



#15 AR-1232-5

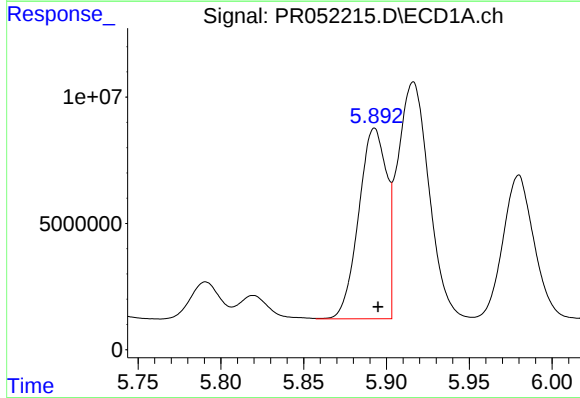
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 54907066
Conc: 1093.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



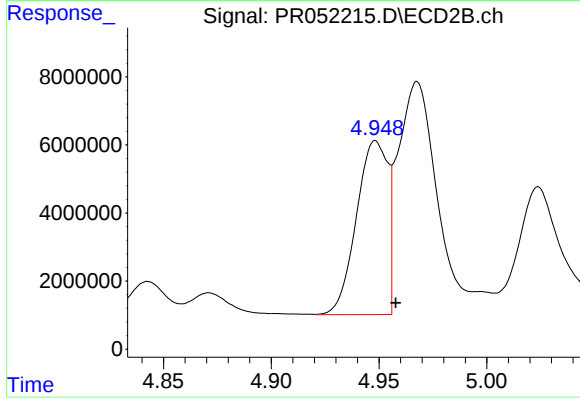
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 47324545
Conc: 1027.39 ng/ml



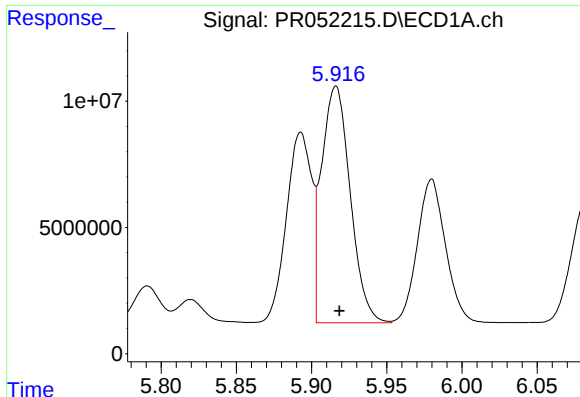
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 88453670
Conc: 513.77 ng/ml



#16 AR-1242-1

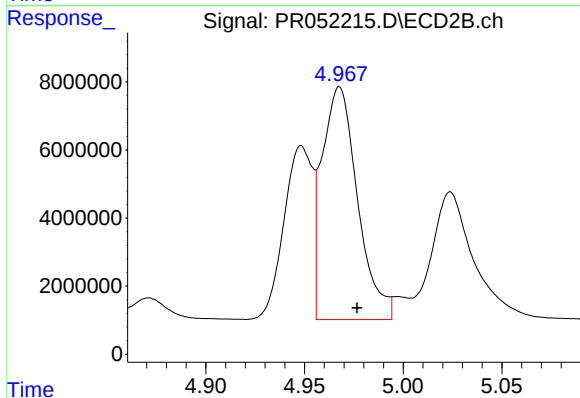
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 51457680
Conc: 504.17 ng/ml



#17 AR-1242-2

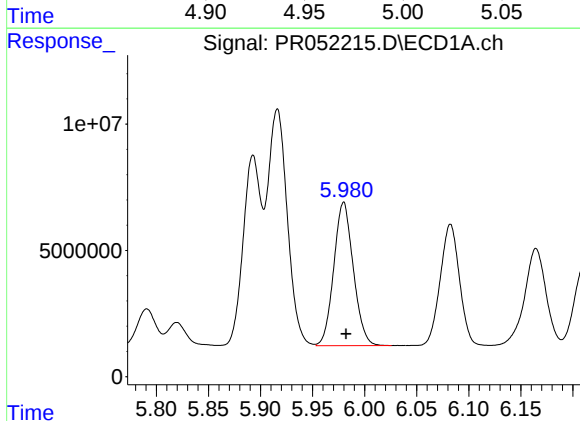
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 123996512
Conc: 515.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



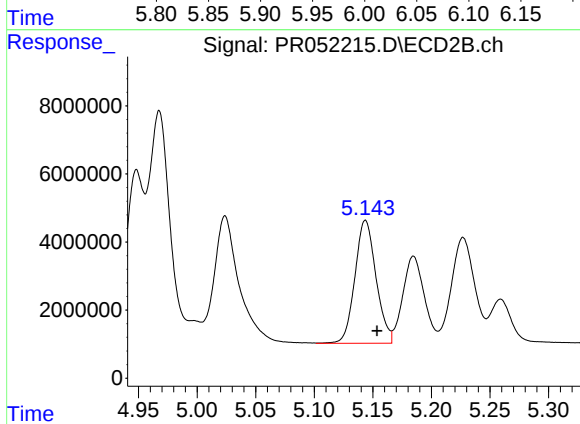
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 85836864
Conc: 480.21 ng/ml



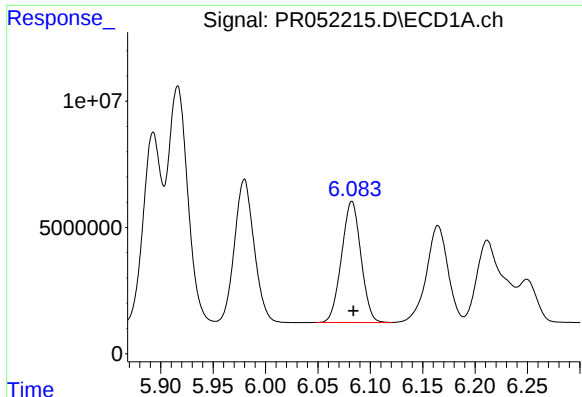
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 74176831
Conc: 504.00 ng/ml



#18 AR-1242-3

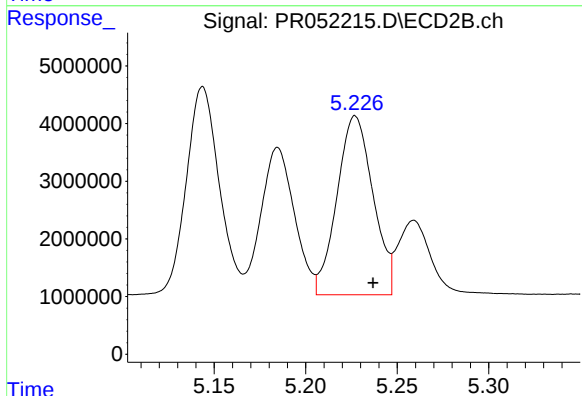
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 45341493
Conc: 512.80 ng/ml



#19 AR-1242-4

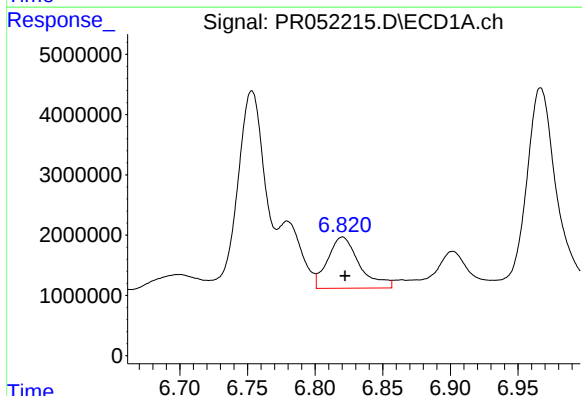
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 61690672
Conc: 509.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



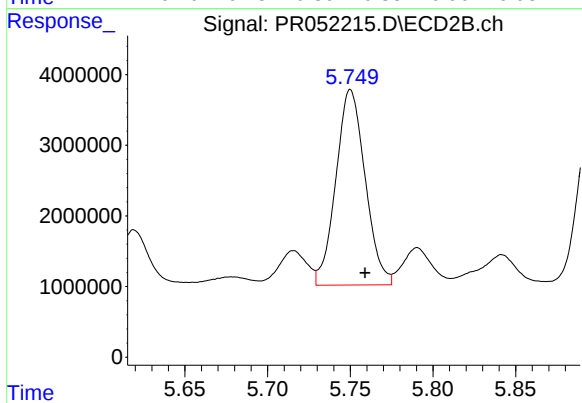
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 42583702
Conc: 493.60 ng/ml



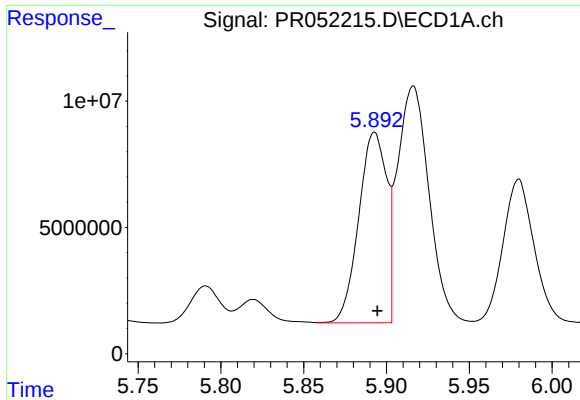
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 13934116
Conc: 106.04 ng/ml



#20 AR-1242-5

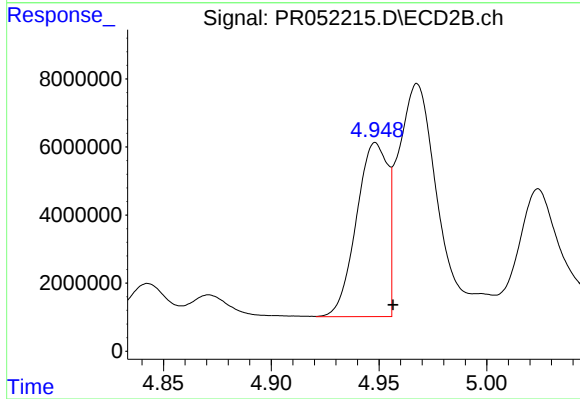
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 34107645
Conc: 330.25 ng/ml



#21 AR-1248-1

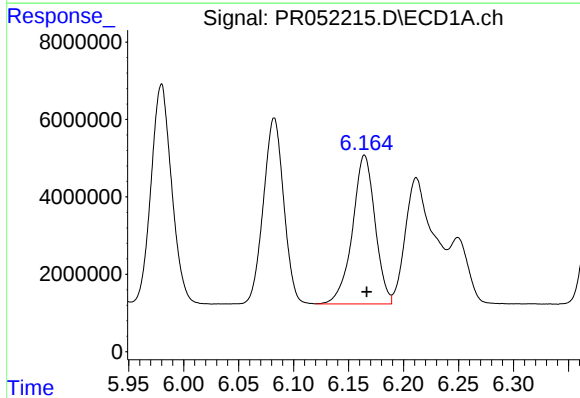
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 88453670
Conc: 681.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



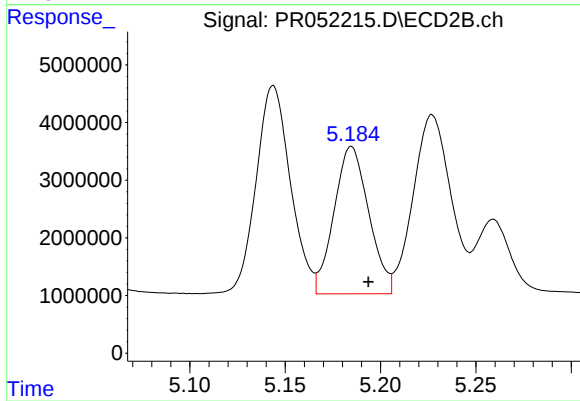
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 51457680
Conc: 653.11 ng/ml



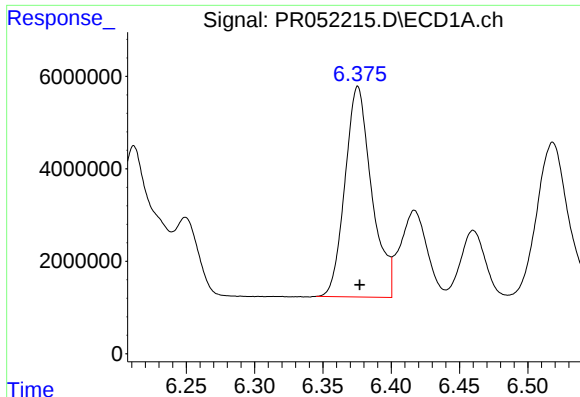
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 54907066
Conc: 302.96 ng/ml



#22 AR-1248-2

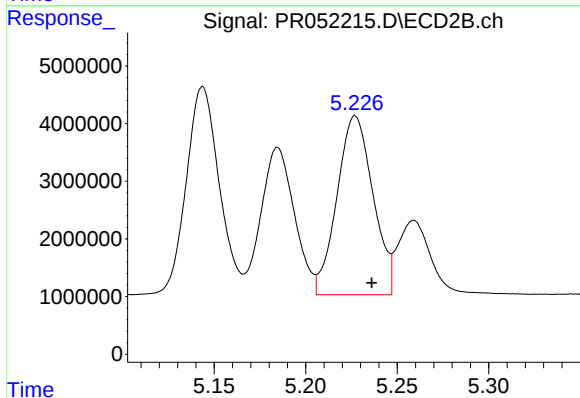
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 32445921
Conc: 273.51 ng/ml



#23 AR-1248-3

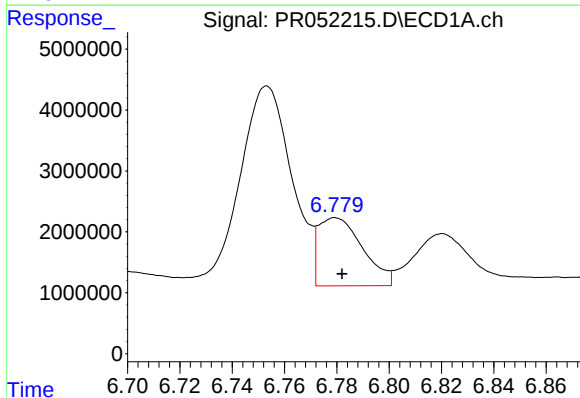
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 61938993
Conc: 306.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



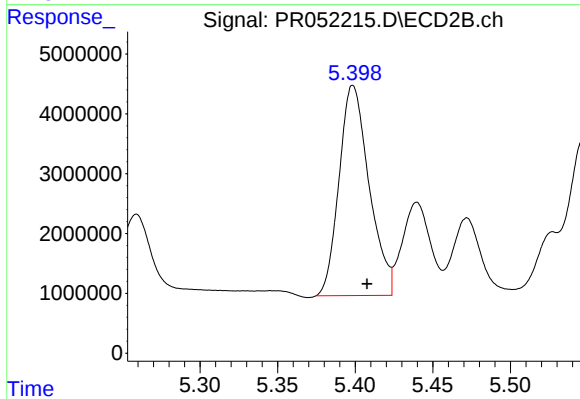
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 42583702
Conc: 335.42 ng/ml



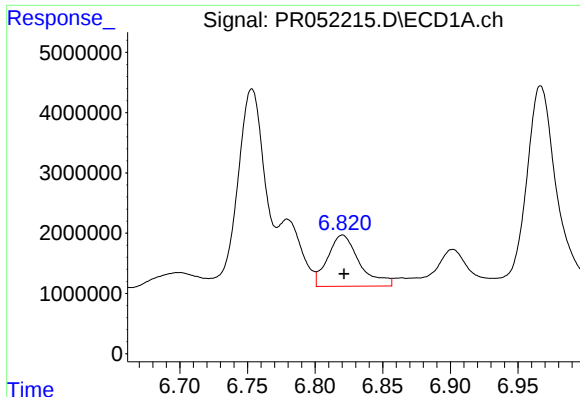
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 13157361
Conc: 56.82 ng/ml



#24 AR-1248-4

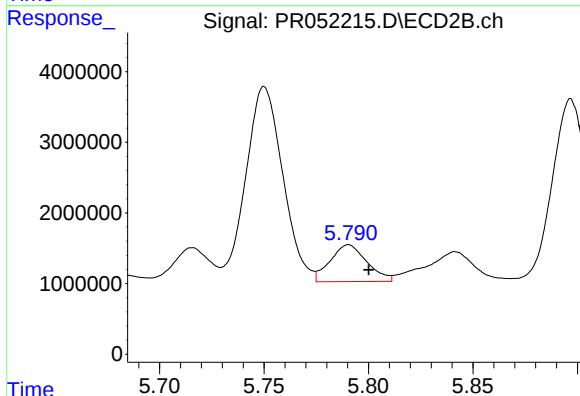
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 47324545
Conc: 309.91 ng/ml



#25 AR-1248-5

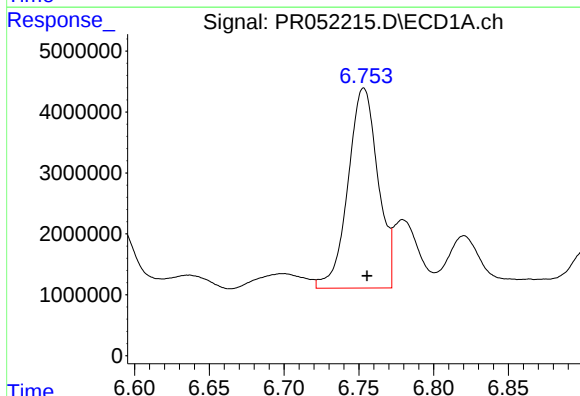
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 13934116
Conc: 62.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



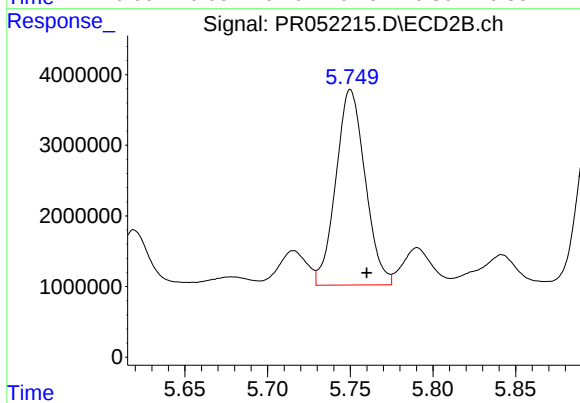
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 6373839
Conc: 44.34 ng/ml



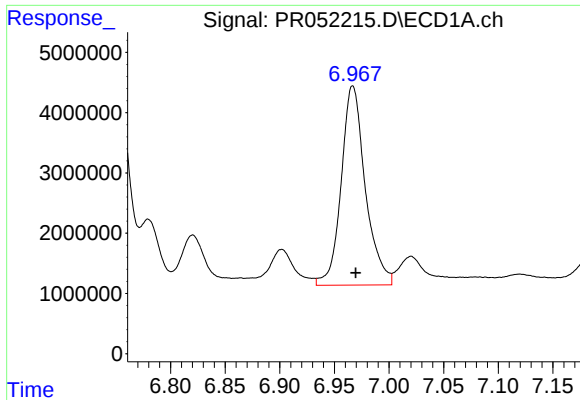
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 45798482
Conc: 200.53 ng/ml



#26 AR-1254-1

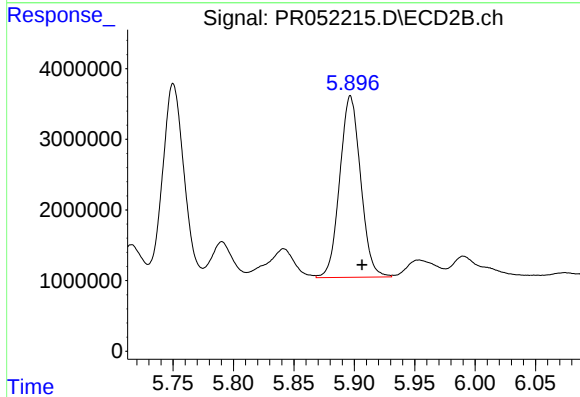
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 34107645
Conc: 151.50 ng/ml



#27 AR-1254-2

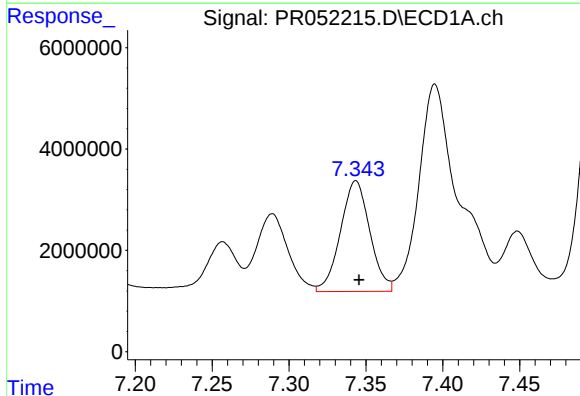
R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 50762078
Conc: 143.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



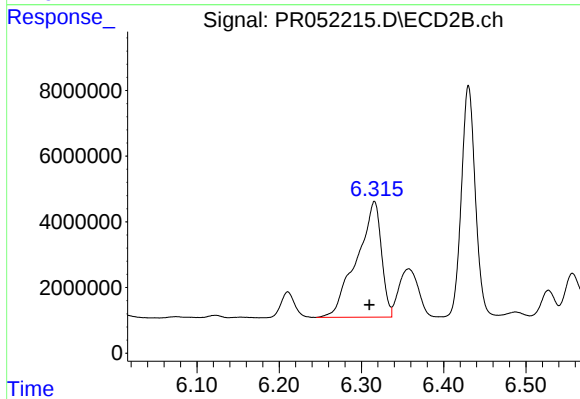
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 30915436
Conc: 157.08 ng/ml



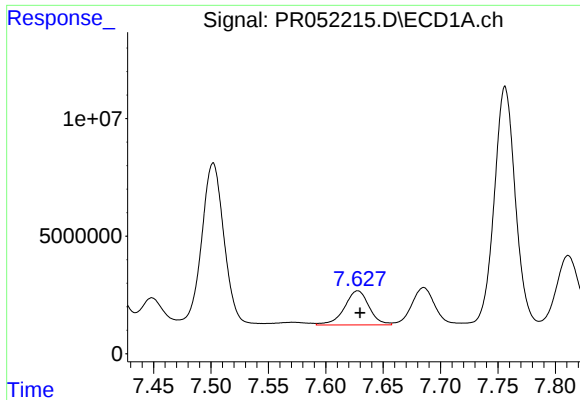
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 29069282
Conc: 77.42 ng/ml



#28 AR-1254-3

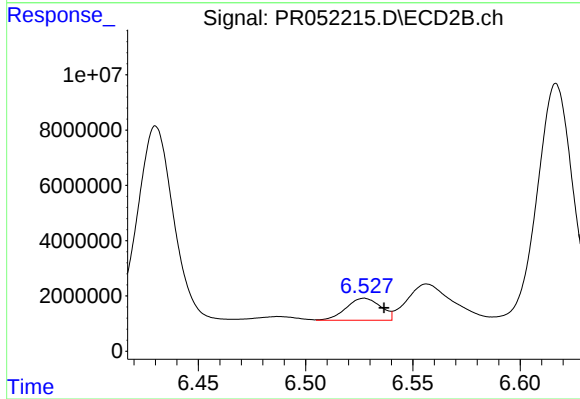
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 73362092
Conc: 219.96 ng/ml



#29 AR-1254-4

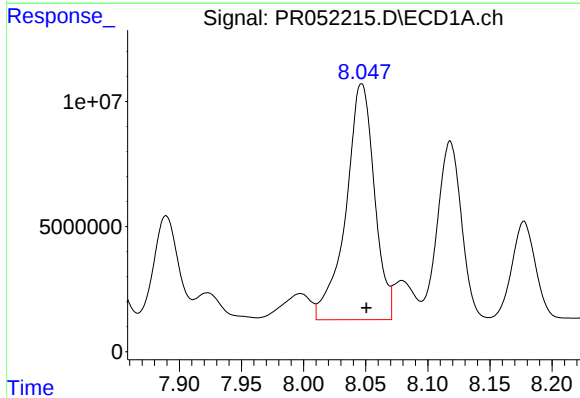
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 21742029
Conc: 77.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



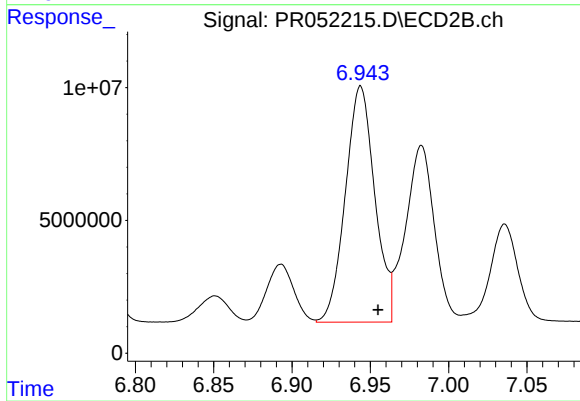
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 8913497
Conc: 47.58 ng/ml



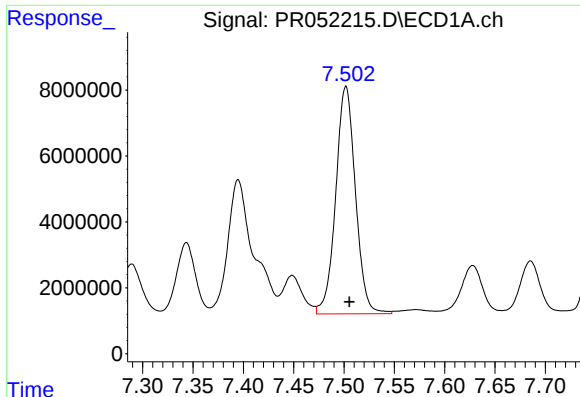
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 151121763
Conc: 494.91 ng/ml



#30 AR-1254-5

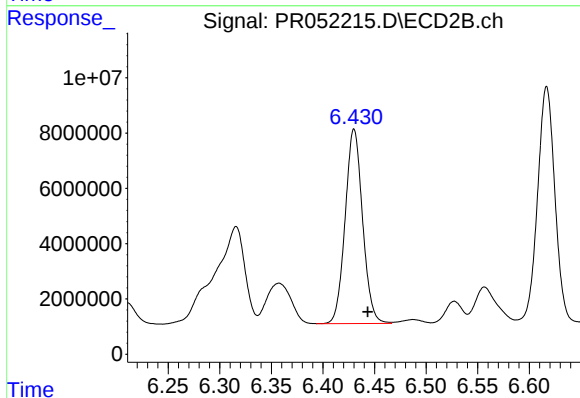
R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 116191183
Conc: 409.61 ng/ml



#31 AR-1260-1

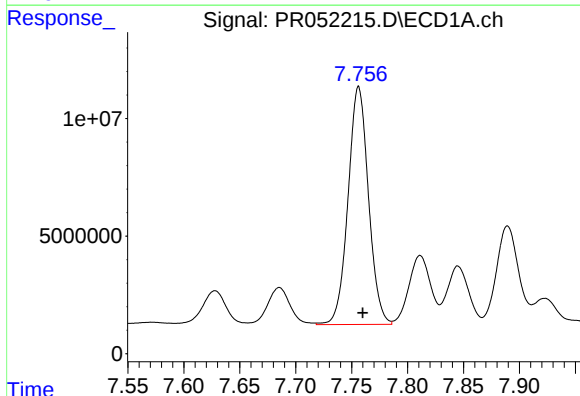
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 94252983
Conc: 410.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



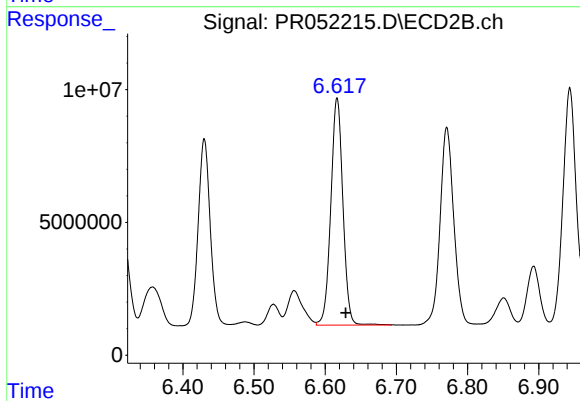
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 82749616
Conc: 420.69 ng/ml



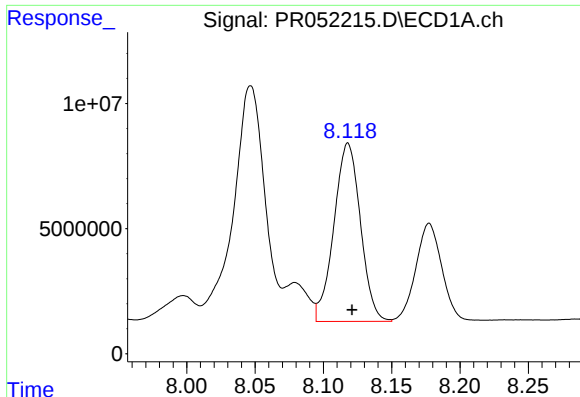
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 128737057
Conc: 467.66 ng/ml



#32 AR-1260-2

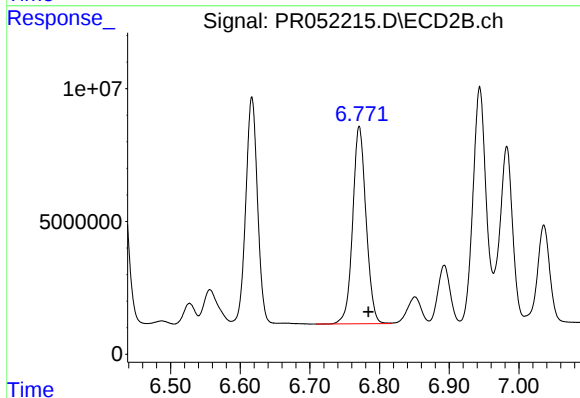
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 100946906
Conc: 441.90 ng/ml



#33 AR-1260-3

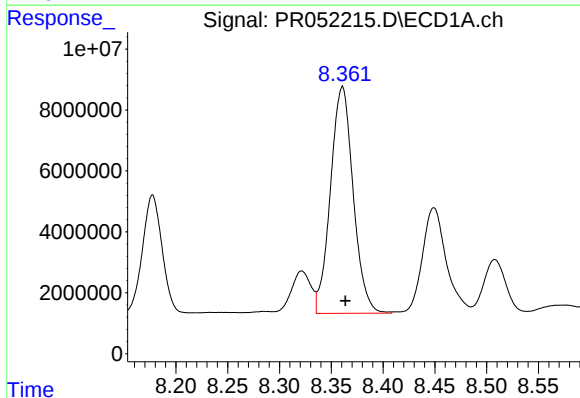
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 96410307
Conc: 458.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



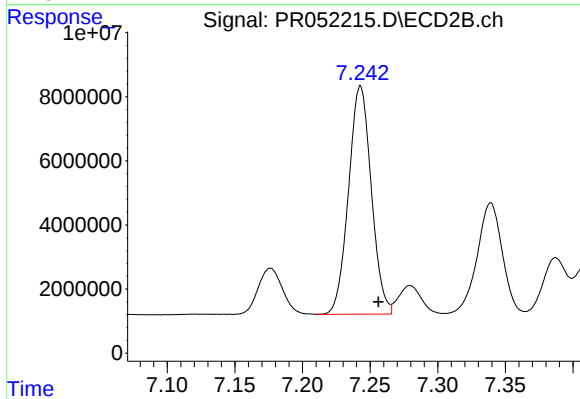
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 99219839
Conc: 443.68 ng/ml



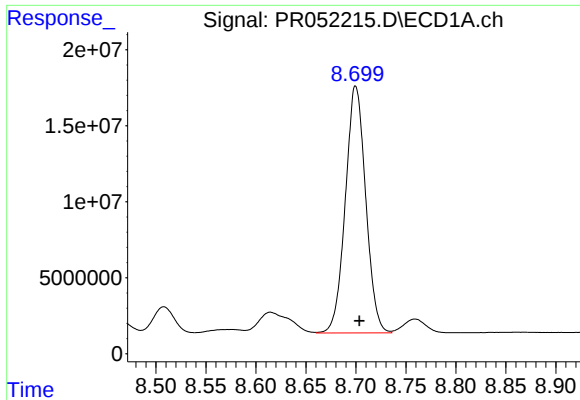
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 113893395
Conc: 463.67 ng/ml



#34 AR-1260-4

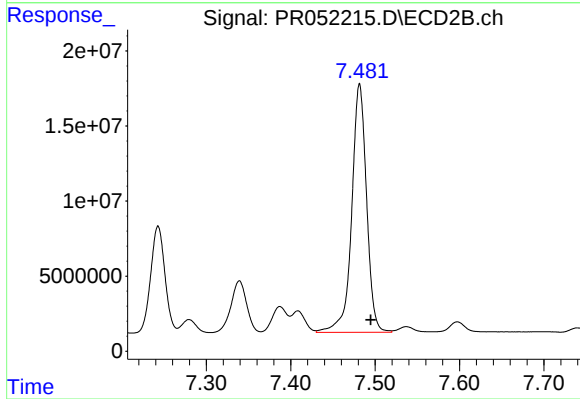
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 83302222
Conc: 437.71 ng/ml



#35 AR-1260-5

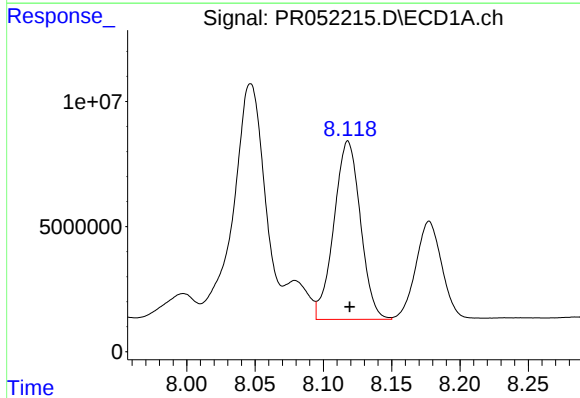
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 230396111
Conc: 460.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



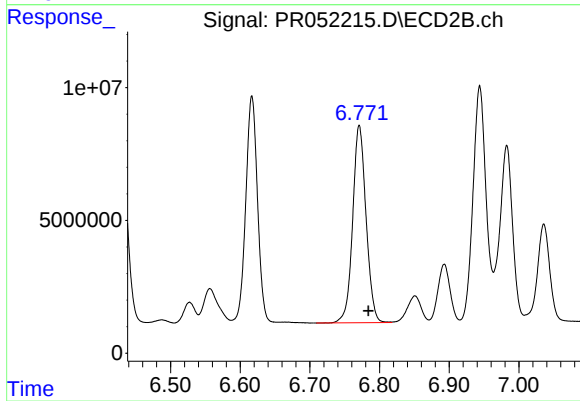
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 202499318
Conc: 458.26 ng/ml



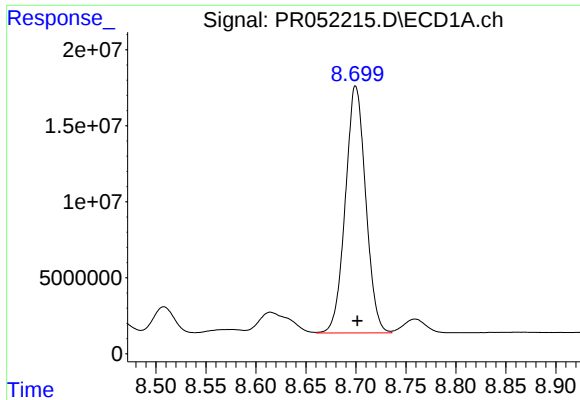
#36 AR-1262-1

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 96410307
Conc: 265.62 ng/ml



#36 AR-1262-1

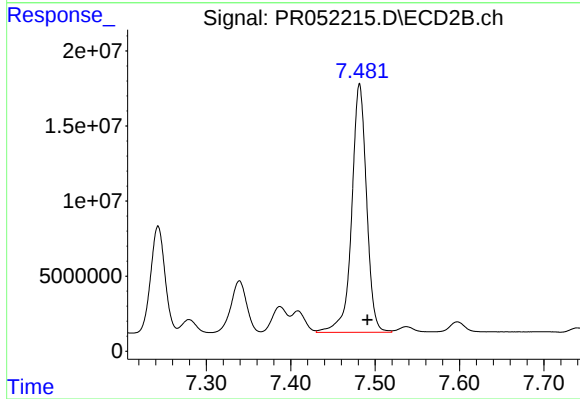
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 99219839
Conc: 466.44 ng/ml



#37 AR-1262-2

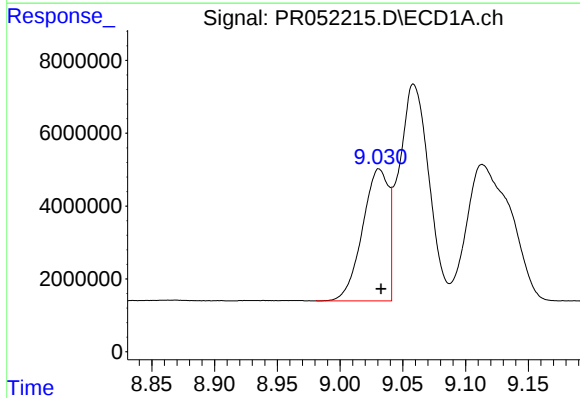
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 230396111
Conc: 340.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



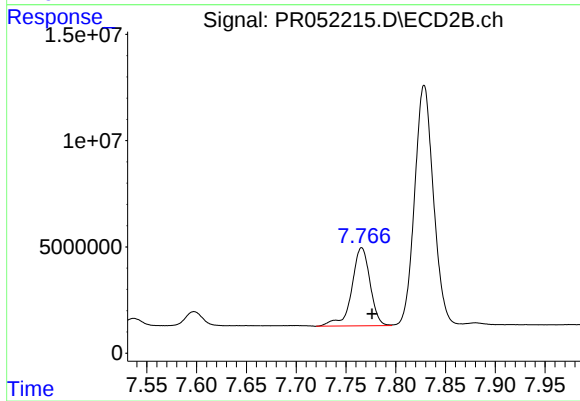
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 202499318
Conc: 370.11 ng/ml



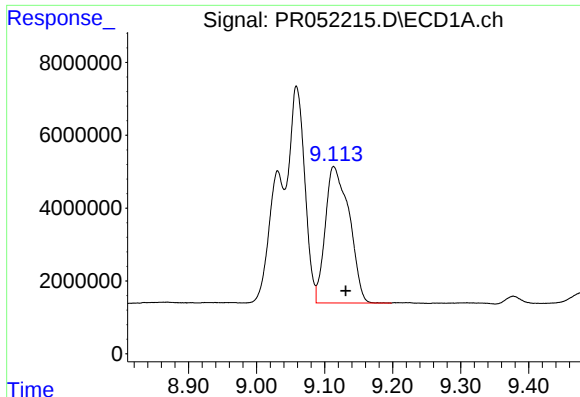
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 52331530
Conc: 182.83 ng/ml



#38 AR-1262-3

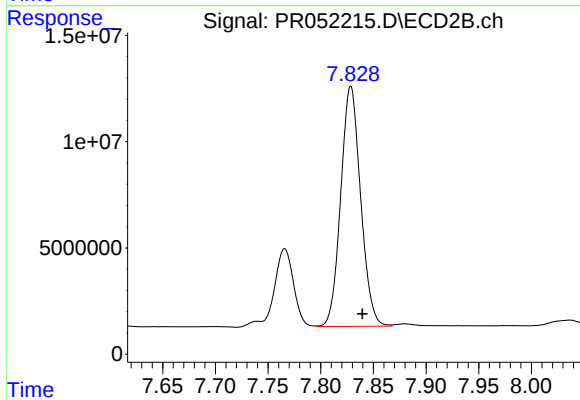
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 47199372
Conc: 221.73 ng/ml



#39 AR-1262-4

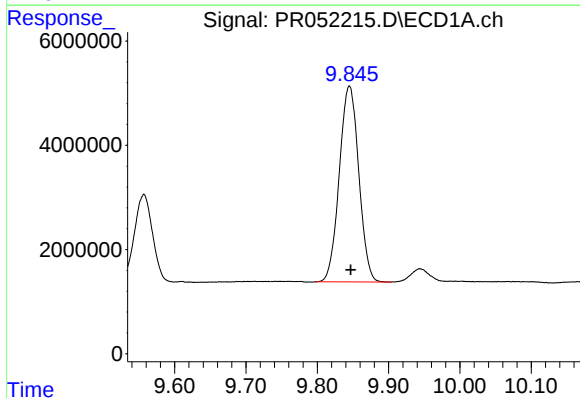
R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 91674223
Conc: 531.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



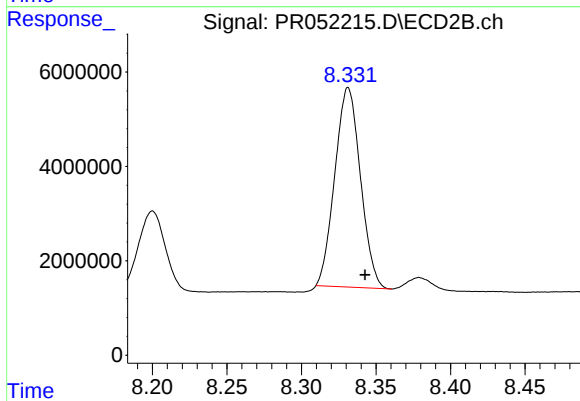
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 148457611
Conc: 366.47 ng/ml



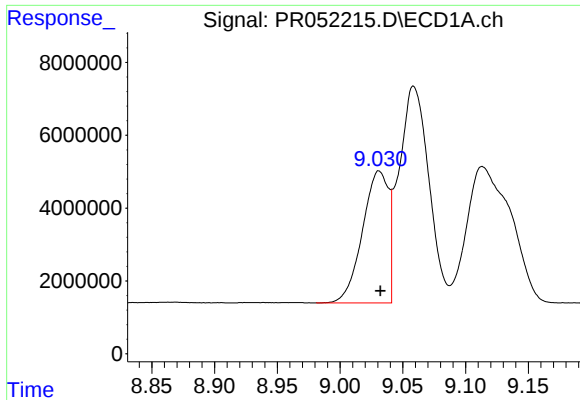
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 71194292
Conc: 285.52 ng/ml



#40 AR-1262-5

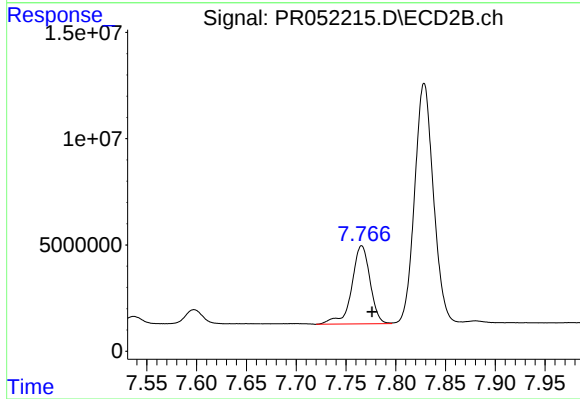
R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 50518559
Conc: 277.21 ng/ml



#41 AR-1268-1

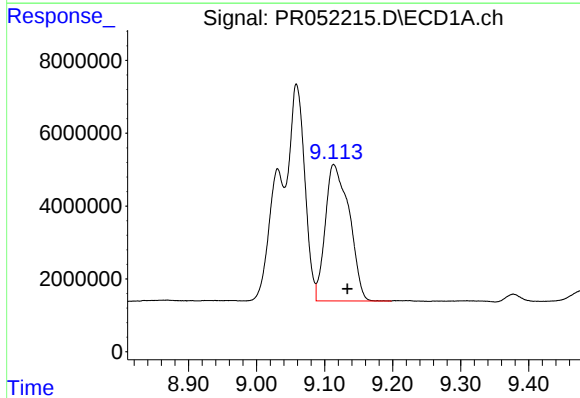
R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 52331530
Conc: 67.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



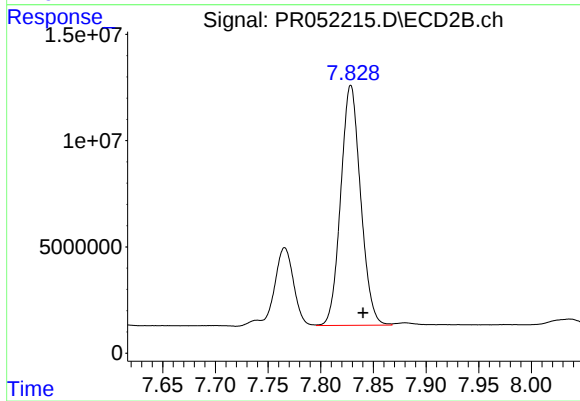
#41 AR-1268-1

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 47199372
Conc: 75.26 ng/ml



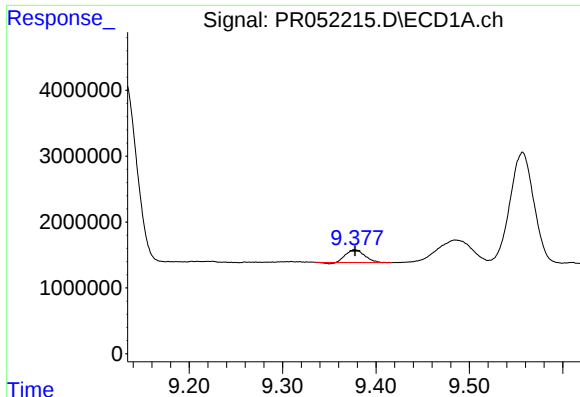
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.020 min
Response: 91674223
Conc: 129.41 ng/ml



#42 AR-1268-2

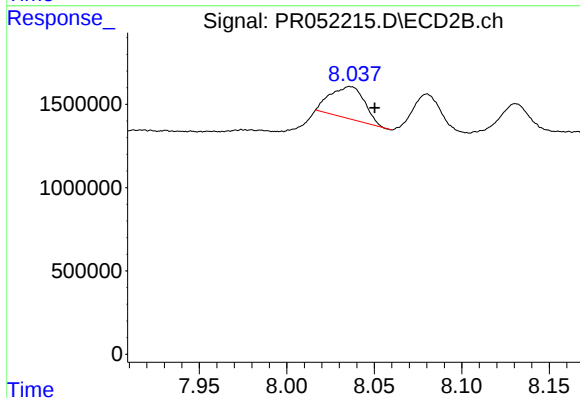
R.T.: 7.829 min
Delta R.T.: -0.012 min
Response: 148457611
Conc: 250.65 ng/ml



#43 AR-1268-3

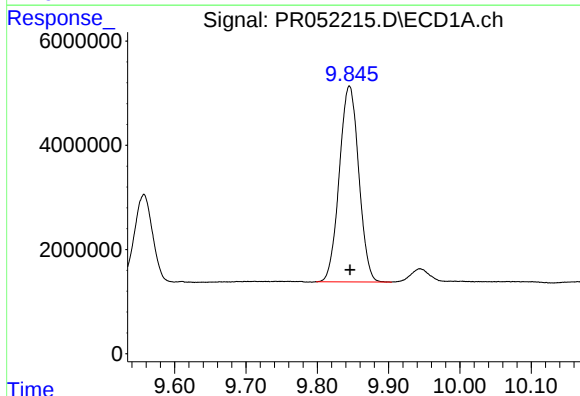
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 2655728
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



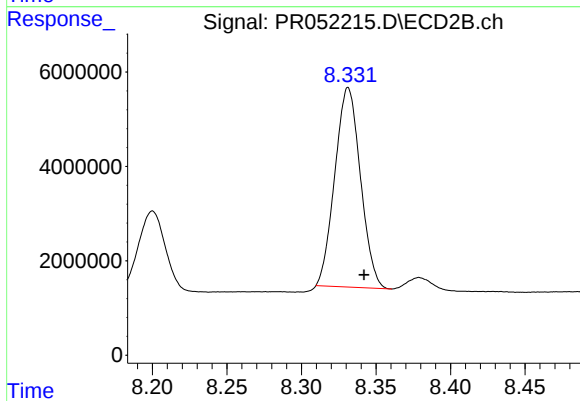
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 2614429
Conc: 5.09 ng/ml



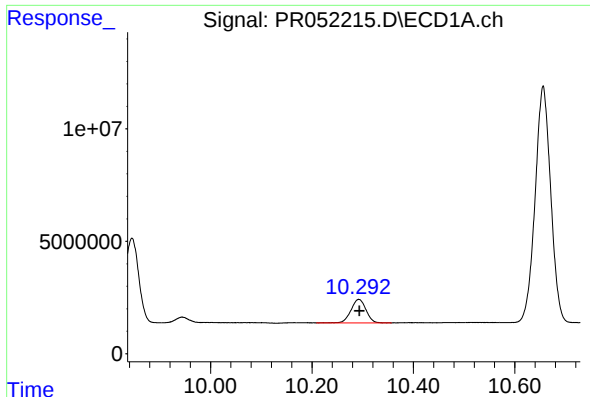
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 71194292
Conc: 261.16 ng/ml



#44 AR-1268-4

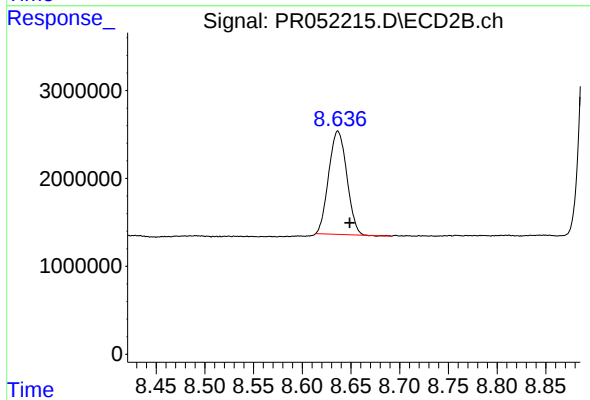
R.T.: 8.331 min
Delta R.T.: -0.011 min
Response: 50518559
Conc: 256.62 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 21545186
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.012 min
Response: 15218541
Conc: 9.42 ng/ml