

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
 Data File : PR051710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:38
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:26:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.634	3.816	106.4E6	104.8E6	15.050	16.937
2)	SA Decachlor...	10.504	8.831	401.2E6	301.5E6	40.927	40.506
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	59684016	49104448	190.687	199.005
4)	L1 AR-1016-2	5.835	4.914	70155033	51640032	153.572	143.062
5)	L1 AR-1016-3	5.897	5.090	34041005	33485379	127.580	176.023 #
6)	L1 AR-1016-4	5.997	5.130	39048258	66621256	172.754	453.006 #
7)	L1 AR-1016-5	6.291	5.342	97982304	90046151	439.202	460.593
9)	L2 AR-1221-2	4.943	0.000	2087259	0	31.453	N.D. #
10)	L2 AR-1221-3	5.012	4.187	3616041	3552016	17.377	19.558
11)	L3 AR-1232-1	5.012	4.187	3616041	3552016	21.013	23.739
12)	L3 AR-1232-2	5.544	4.914	21969677	51640032	236.809	320.807 #
13)	L3 AR-1232-3	5.835	5.090	70155033	33485379	342.473	397.595
14)	L3 AR-1232-4	5.997	5.172	39048258	71371980	384.359	980.809 #
15)	L3 AR-1232-5	6.084	5.342	82651884	90046151	1101.899	1106.298
16)	L4 AR-1242-1	5.812	4.895	59684016	49104448	246.997	263.590
17)	L4 AR-1242-2	5.835	4.914	70155033	51640032	201.014	188.999
18)	L4 AR-1242-3	5.897	5.090	34041005	33485379	164.395	231.279 #
19)	L4 AR-1242-4	5.997	5.172	39048258	71371980	224.571	519.330 #
20)	L4 AR-1242-5	6.735	5.692	125.3E6	135.7E6	611.556	741.868
21)	L5 AR-1248-1	5.812	4.895	59684016	49104448	305.177	318.500
22)	L5 AR-1248-2	6.084	5.130	82651884	66621256	298.024	315.268
23)	L5 AR-1248-3	6.291	5.172	97982304	71371980	308.040	321.907
24)	L5 AR-1248-4	6.697	5.342	130.1E6	90046151	323.141	330.216
25)	L5 AR-1248-5	6.735	5.734	125.3E6	97485696	326.949	336.280
26)	L6 AR-1254-1	6.668	5.692	97875555	135.7E6	326.635	403.277
27)	L6 AR-1254-2	6.894	5.839	127.8E6	36696397	267.300	126.451 #
28)	L6 AR-1254-3	7.257	6.241	69664234	63413768	135.324	125.597
29)	L6 AR-1254-4	7.543	6.468	59315710	47092203	135.754	148.639
30)	L6 AR-1254-5	7.963	6.885	12297494	13352159	28.593	29.708
31)	L7 AR-1260-1	7.417	6.386	7811428	32393537	18.570	86.691 #
32)	L7 AR-1260-2	7.670	6.557	13814586	6709013	23.899	14.526 #
33)	L7 AR-1260-3	8.027	6.710	2203478	7049822	4.636	16.078 #
34)	L7 AR-1260-4	8.264	7.219f	5217692	3577104	11.235	9.500
35)	L7 AR-1260-5	8.605	0.000	3187945	0	2.818	N.D. #
36)	L8 AR-1262-1	8.027	6.885	2203478	13352159	2.320	37.099 #
37)	L8 AR-1262-2	8.605	0.000	3187945	0	1.832	N.D. #
38)	L8 AR-1262-3	8.952	0.000	1538662	0	1.360	N.D. #
40)	L8 AR-1262-5	9.759f	0.000	2134377	0	3.350	N.D. #
41)	L9 AR-1268-1	8.952	0.000	1538662	0	0.625	N.D. #
44)	L9 AR-1268-4	9.759f	0.000	2134377	0	2.661	N.D. #
45)	L9 AR-1268-5	10.153	0.000	5664004	0	0.944	N.D. #

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Data File : PR051710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 16:38
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:26:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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

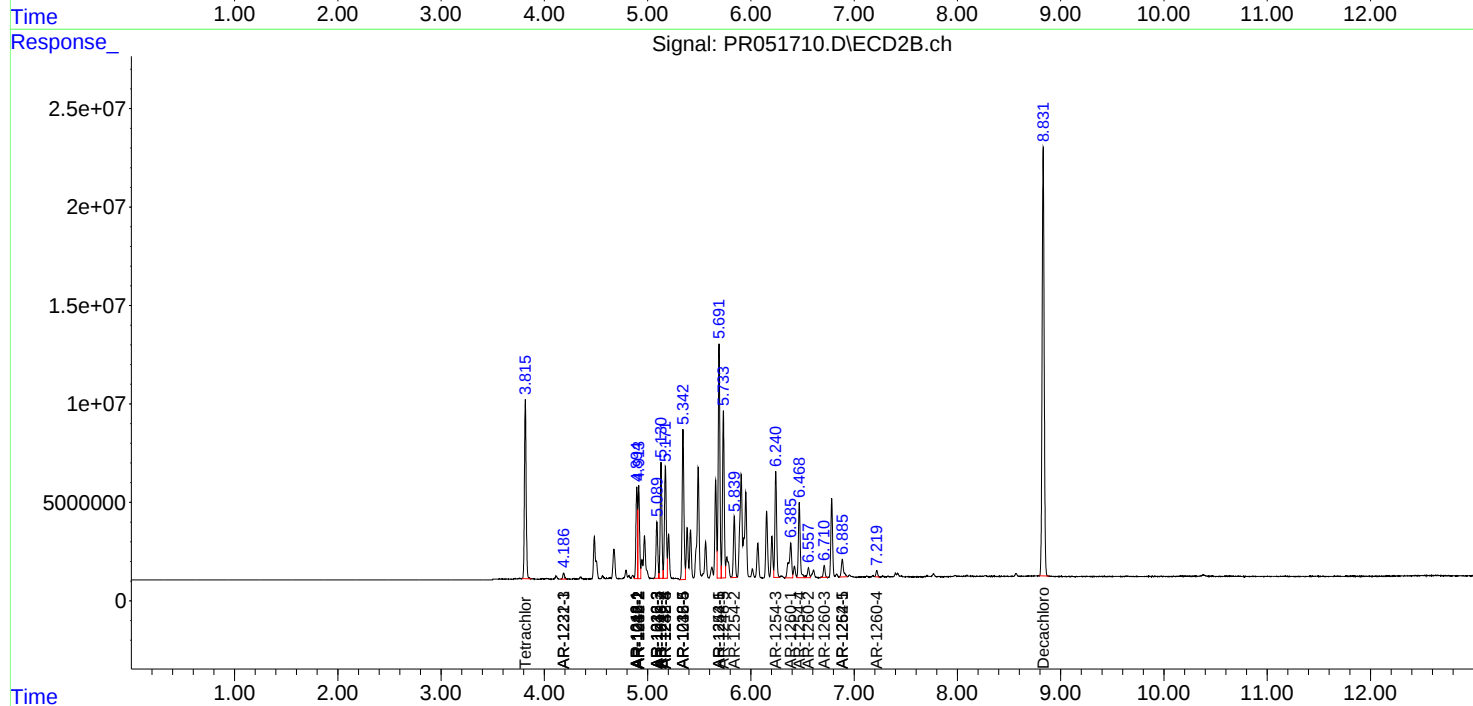
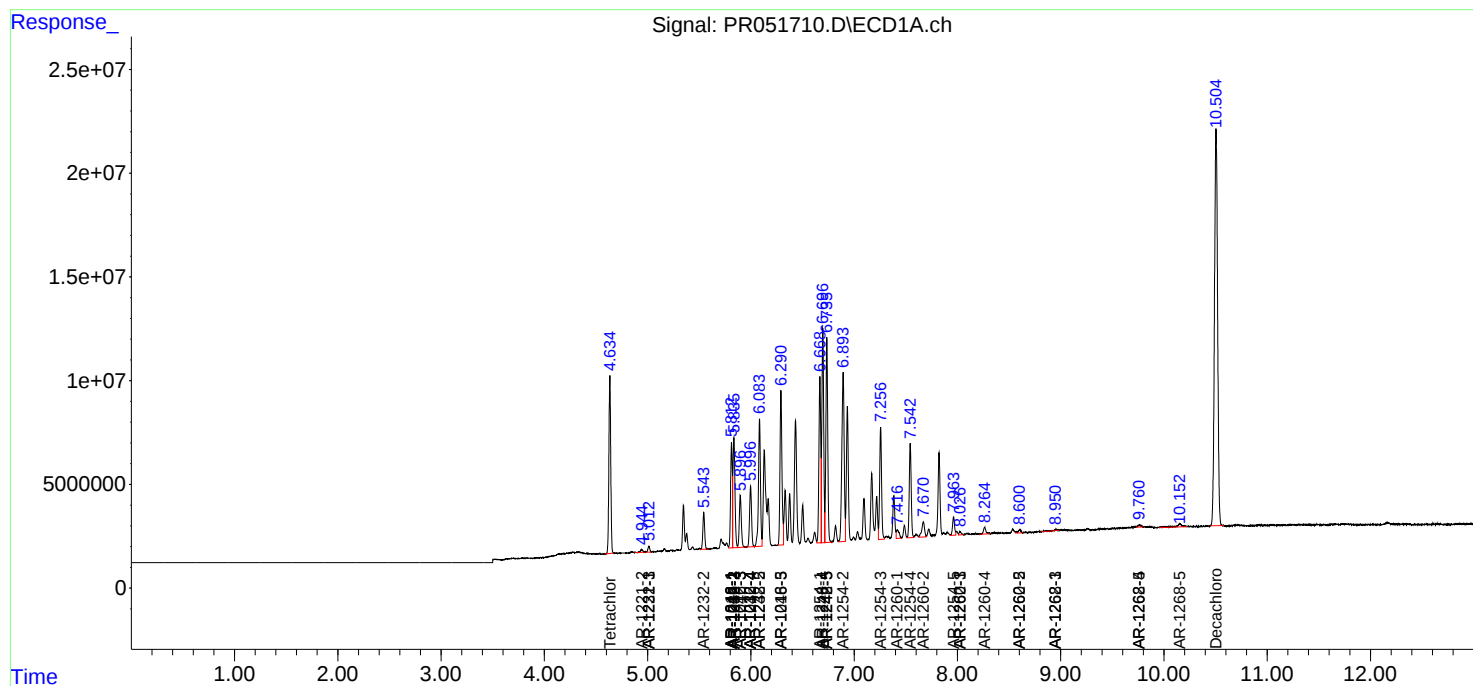
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

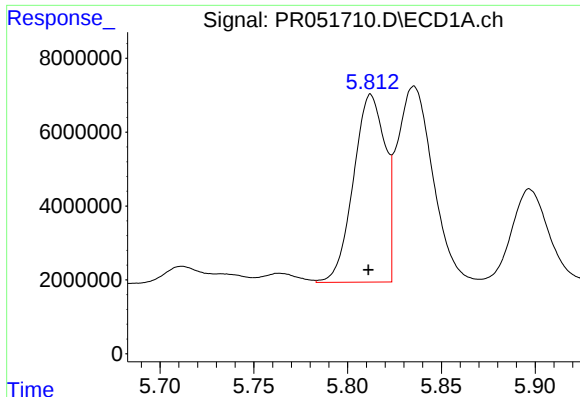
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082321\
Data File : PR051710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 16:38
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Sample : AR1248CCC400
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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.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

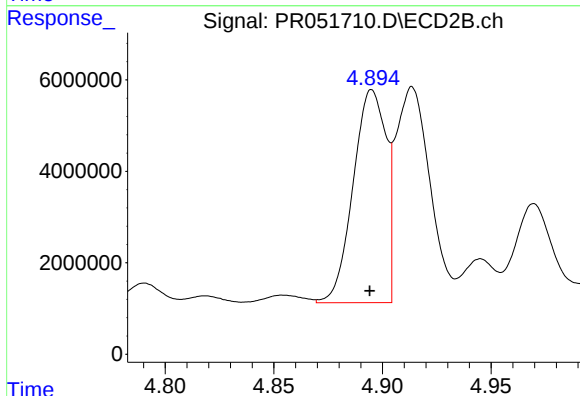




#3 AR-1016-1

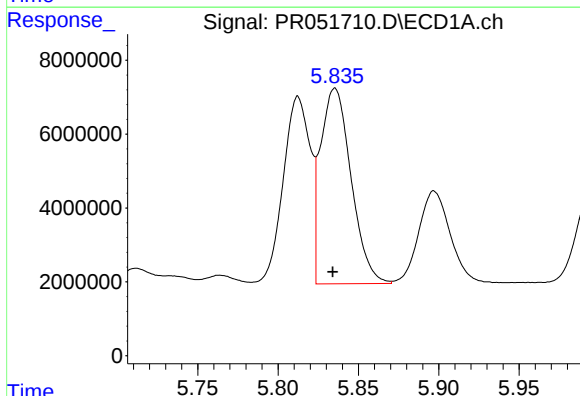
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 59684016
Conc: 190.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



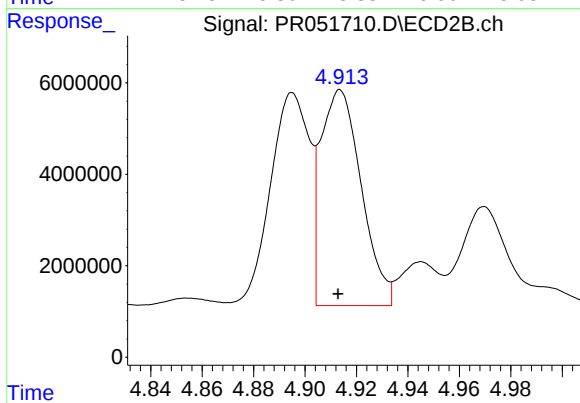
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 49104448
Conc: 199.00 ng/ml



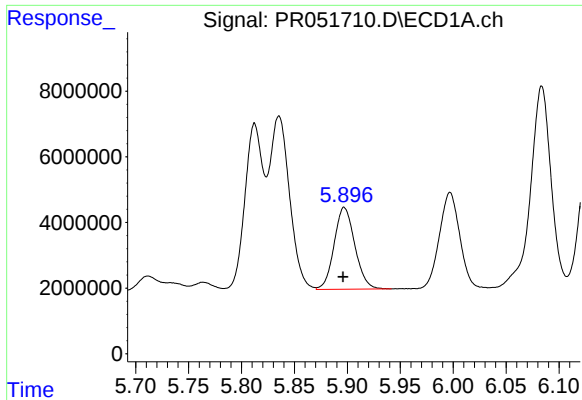
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 70155033
Conc: 153.57 ng/ml



#4 AR-1016-2

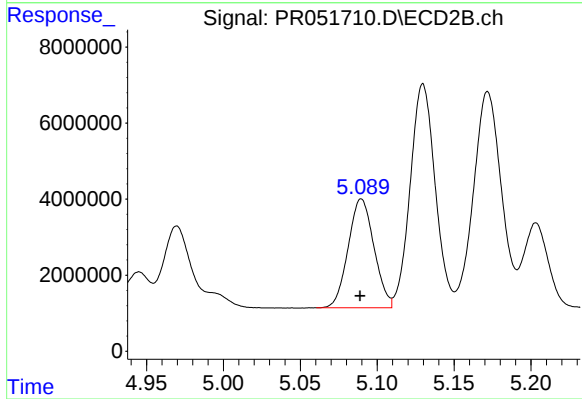
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 51640032
Conc: 143.06 ng/ml



#5 AR-1016-3

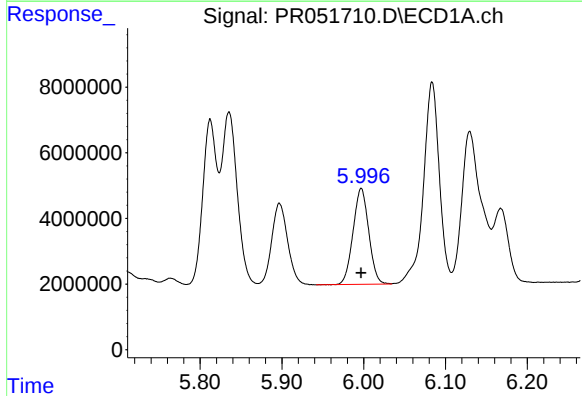
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 34041005
Conc: 127.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



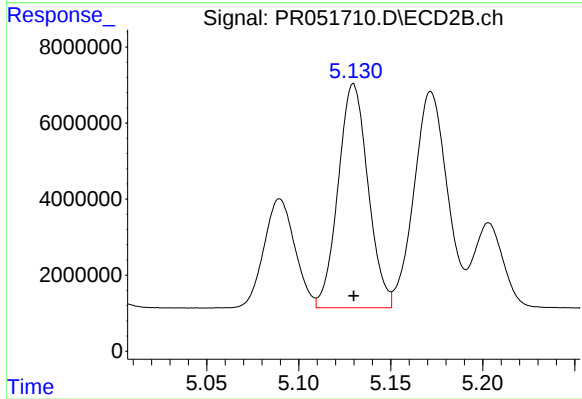
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 33485379
Conc: 176.02 ng/ml



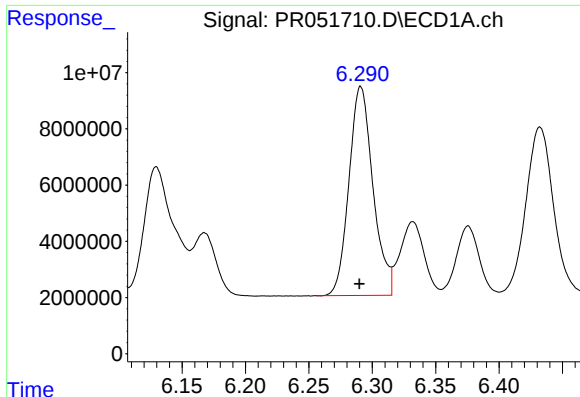
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 39048258
Conc: 172.75 ng/ml



#6 AR-1016-4

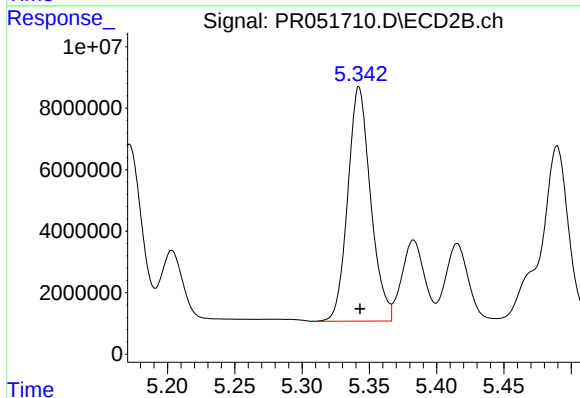
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 66621256
Conc: 453.01 ng/ml



#7 AR-1016-5

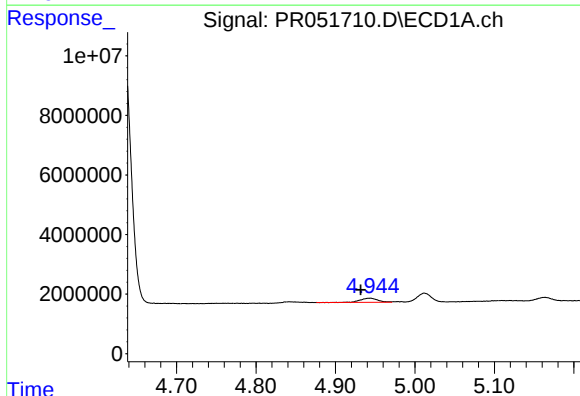
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 97982304
Conc: 439.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



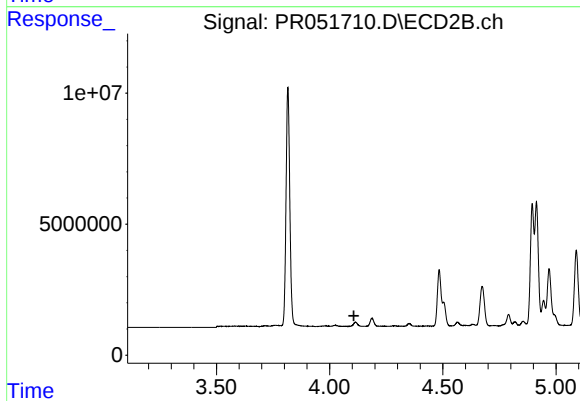
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 90046151
Conc: 460.59 ng/ml



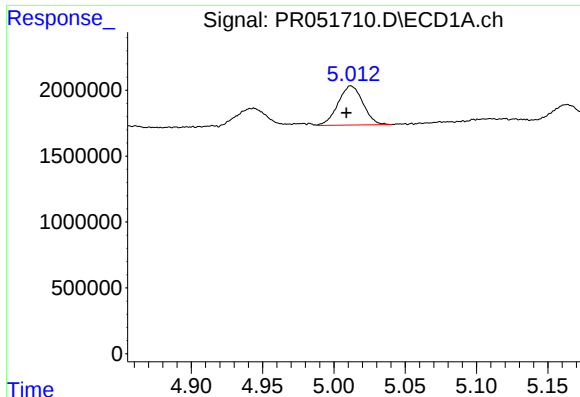
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 2087259
Conc: 31.45 ng/ml



#9 AR-1221-2

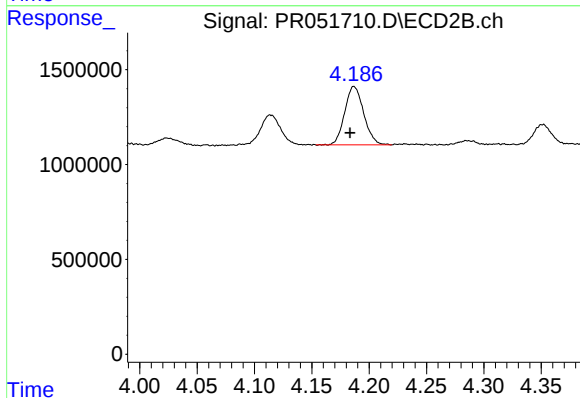
R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

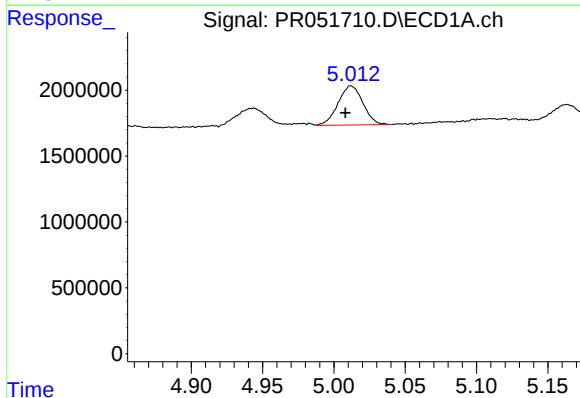
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 3616041
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



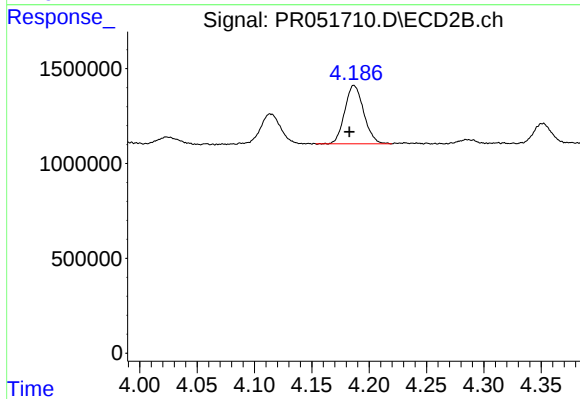
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.003 min
Response: 3552016
Conc: 19.56 ng/ml



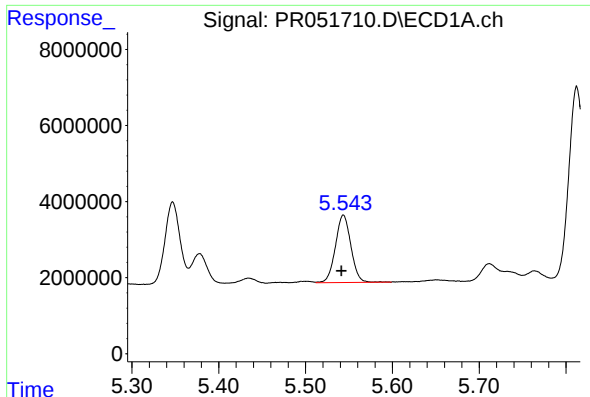
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 3616041
Conc: 21.01 ng/ml



#11 AR-1232-1

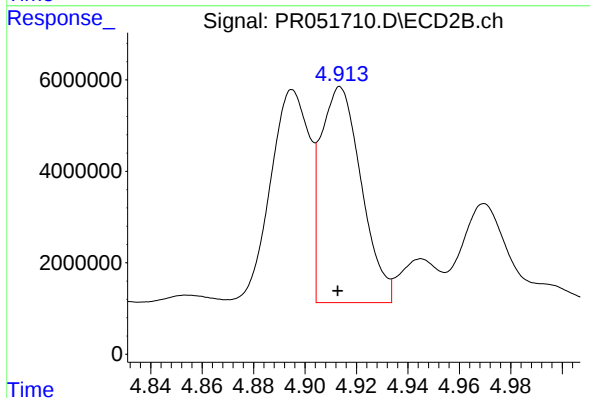
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 3552016
Conc: 23.74 ng/ml



#12 AR-1232-2

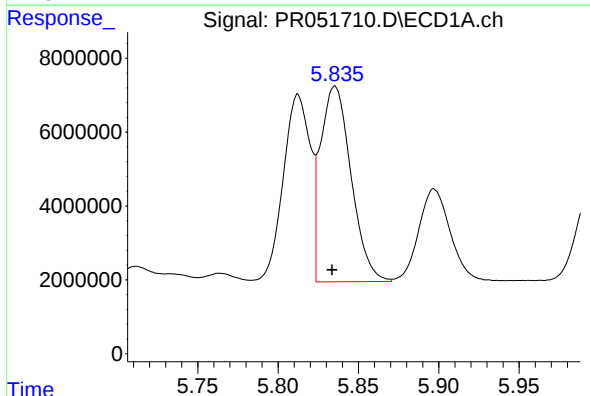
R.T.: 5.544 min
Delta R.T.: 0.002 min
Response: 21969677
Conc: 236.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



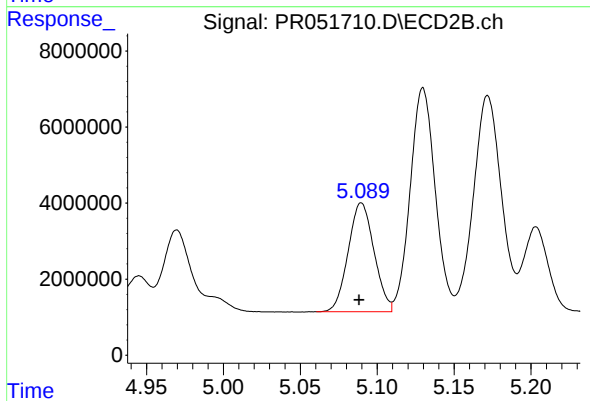
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 51640032
Conc: 320.81 ng/ml



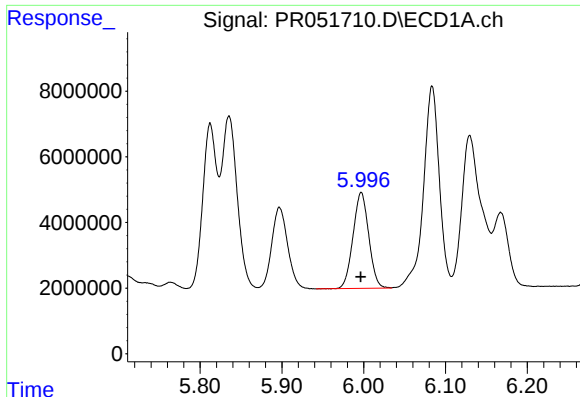
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 70155033
Conc: 342.47 ng/ml



#13 AR-1232-3

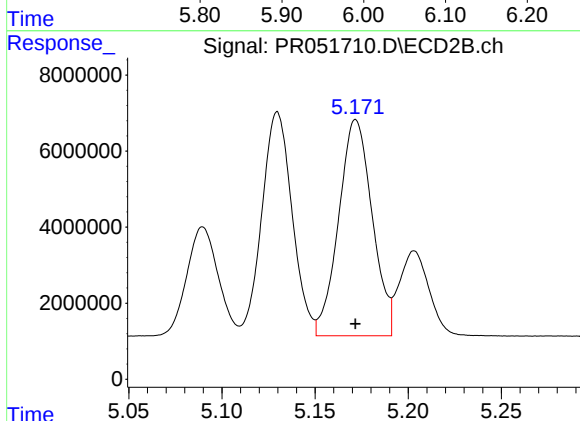
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 33485379
Conc: 397.59 ng/ml



#14 AR-1232-4

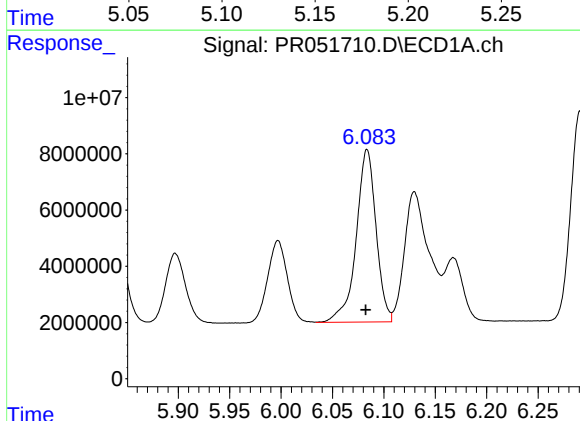
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 39048258
Conc: 384.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



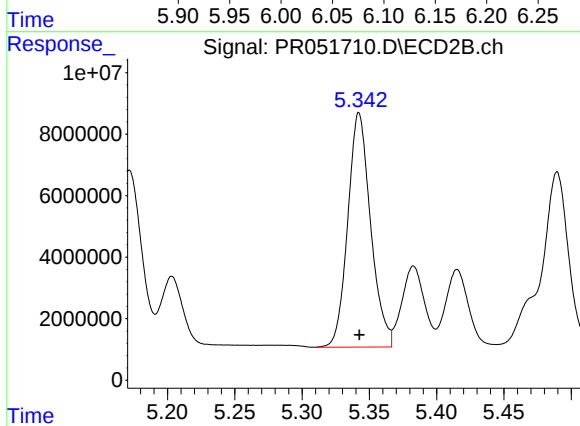
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 71371980
Conc: 980.81 ng/ml



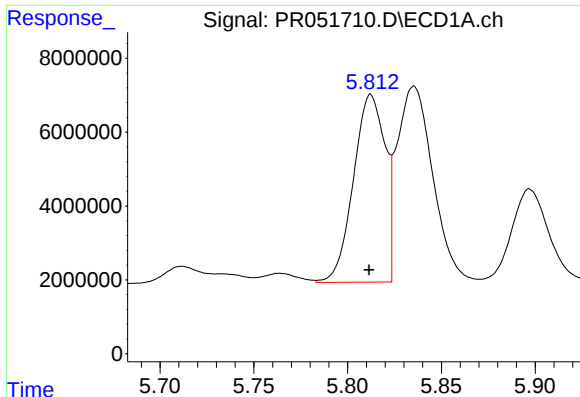
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 82651884
Conc: 1101.90 ng/ml



#15 AR-1232-5

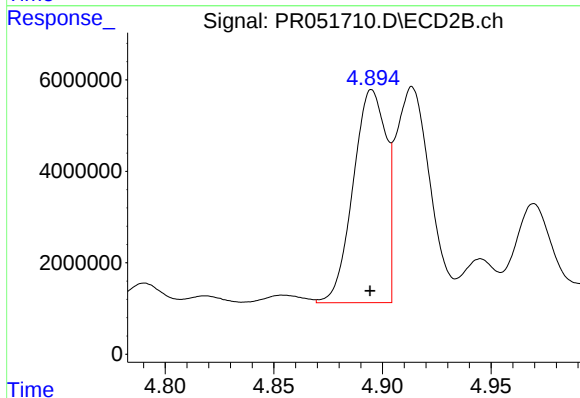
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 90046151
Conc: 1106.30 ng/ml



#16 AR-1242-1

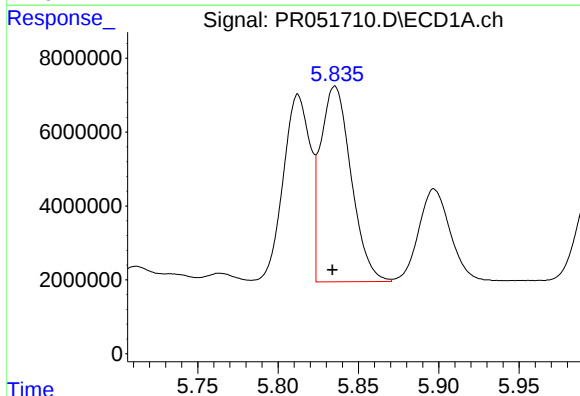
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 59684016
Conc: 247.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



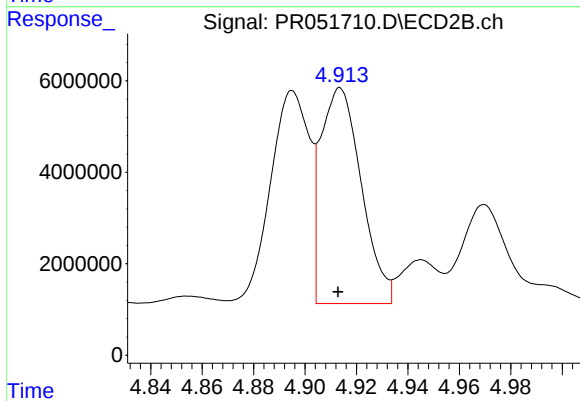
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 49104448
Conc: 263.59 ng/ml



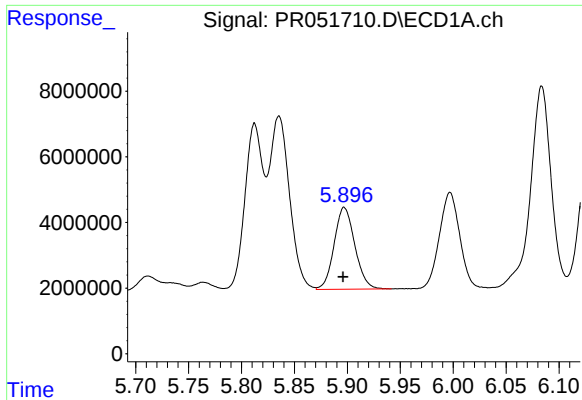
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 70155033
Conc: 201.01 ng/ml



#17 AR-1242-2

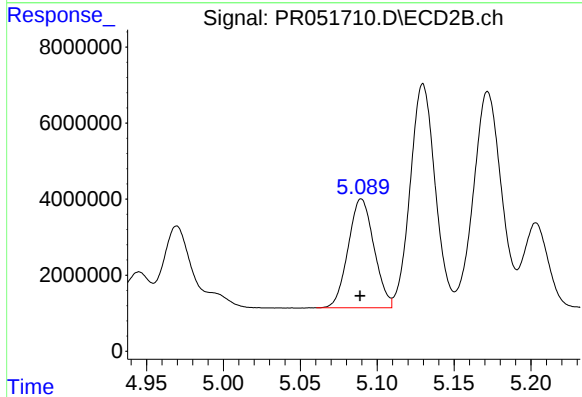
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 51640032
Conc: 189.00 ng/ml



#18 AR-1242-3

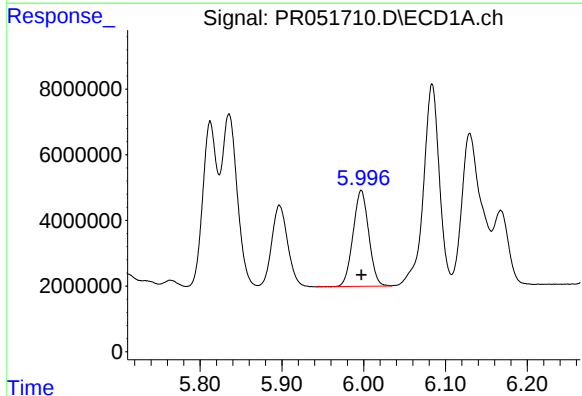
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 34041005
Conc: 164.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



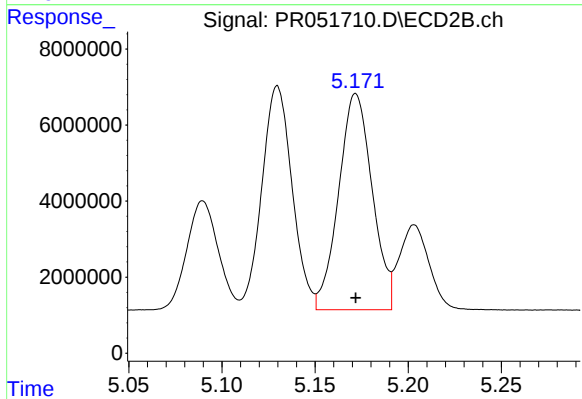
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 33485379
Conc: 231.28 ng/ml



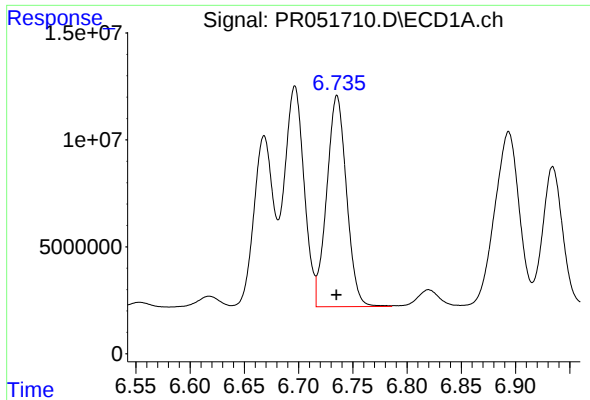
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 39048258
Conc: 224.57 ng/ml



#19 AR-1242-4

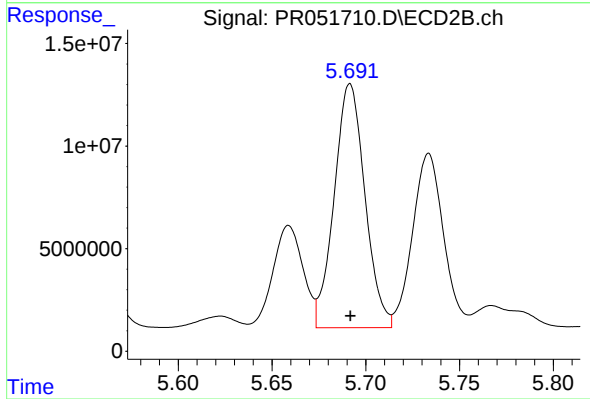
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 71371980
Conc: 519.33 ng/ml



#20 AR-1242-5

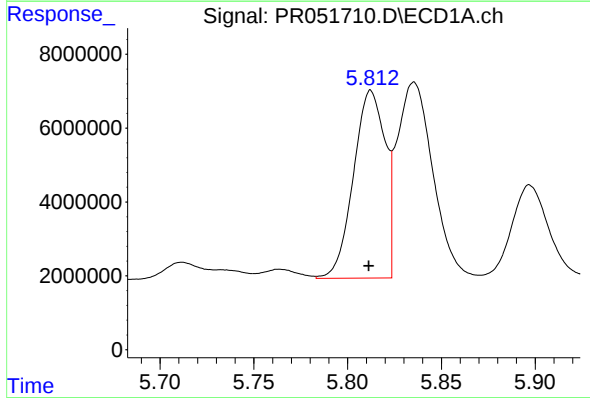
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 125333347
Conc: 611.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



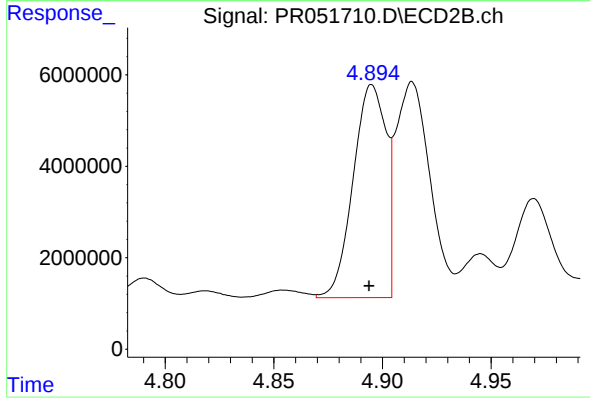
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 135667563
Conc: 741.87 ng/ml



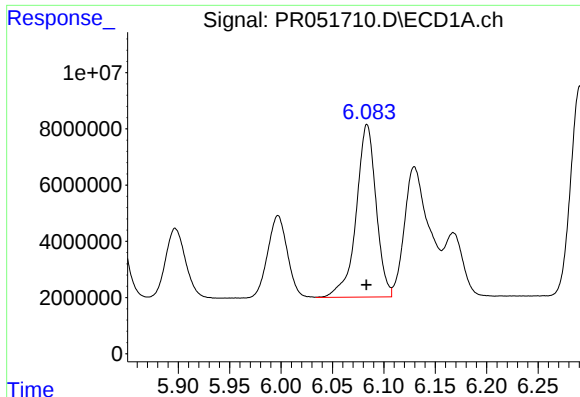
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 59684016
Conc: 305.18 ng/ml



#21 AR-1248-1

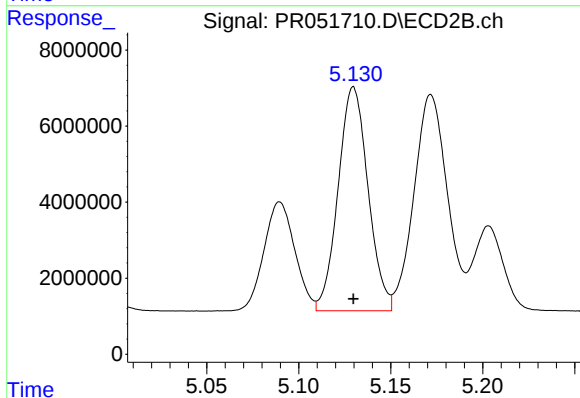
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 49104448
Conc: 318.50 ng/ml



#22 AR-1248-2

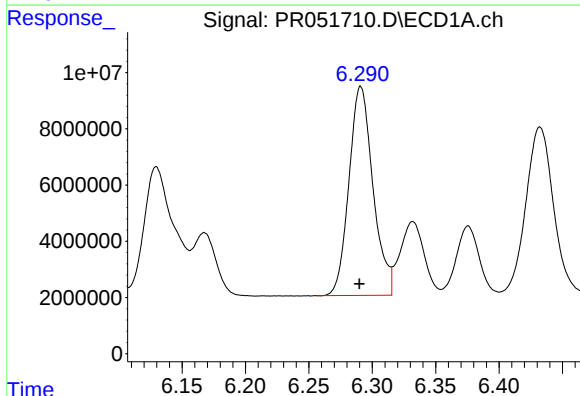
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 82651884
Conc: 298.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



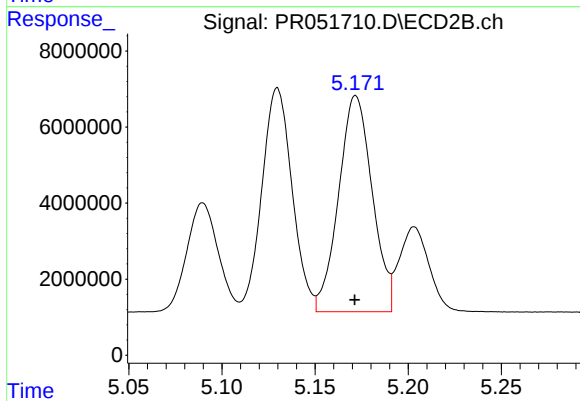
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 66621256
Conc: 315.27 ng/ml



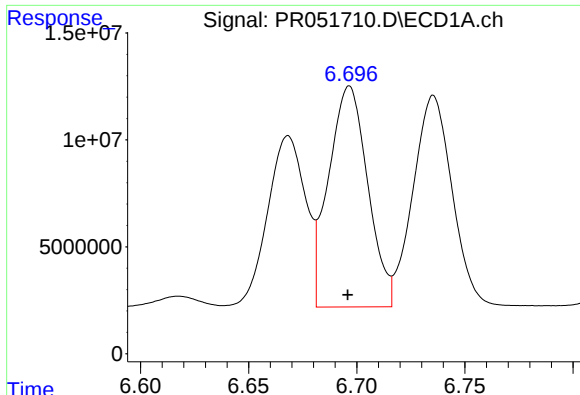
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 97982304
Conc: 308.04 ng/ml



#23 AR-1248-3

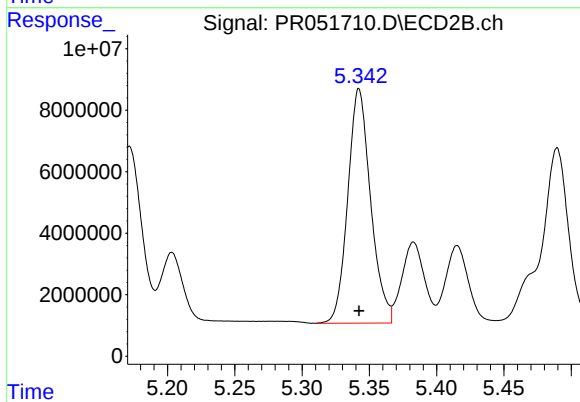
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 71371980
Conc: 321.91 ng/ml



#24 AR-1248-4

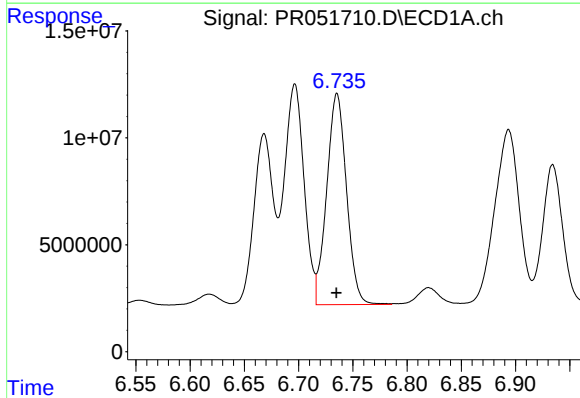
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 130128943
Conc: 323.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



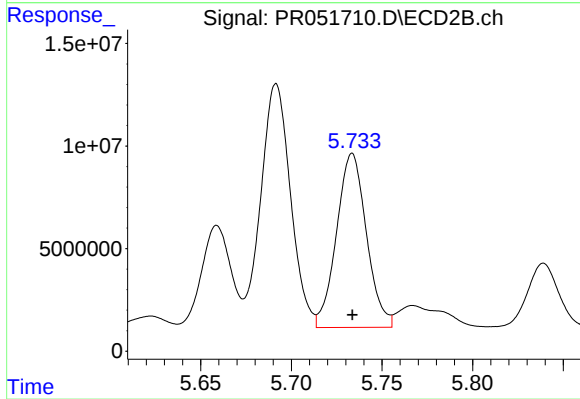
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 90046151
Conc: 330.22 ng/ml



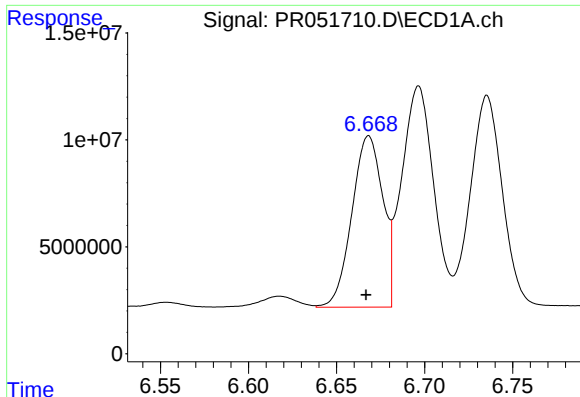
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 125333347
Conc: 326.95 ng/ml



#25 AR-1248-5

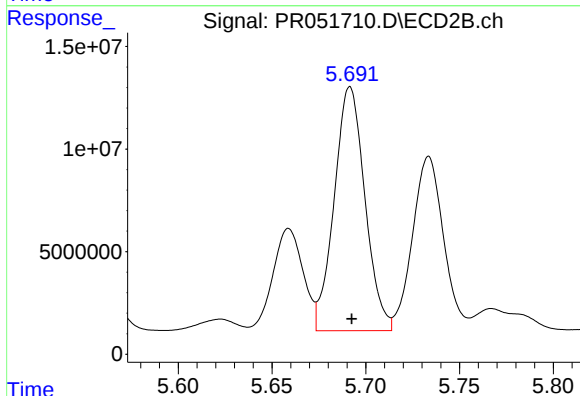
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 97485696
Conc: 336.28 ng/ml



#26 AR-1254-1

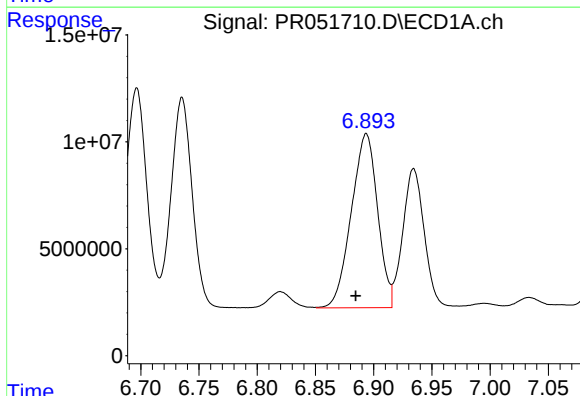
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 97875555
Conc: 326.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



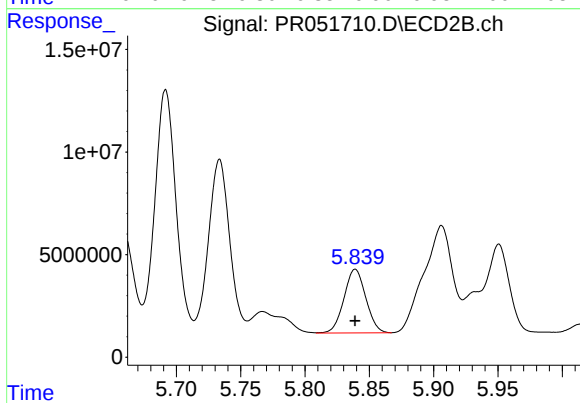
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 135667563
Conc: 403.28 ng/ml



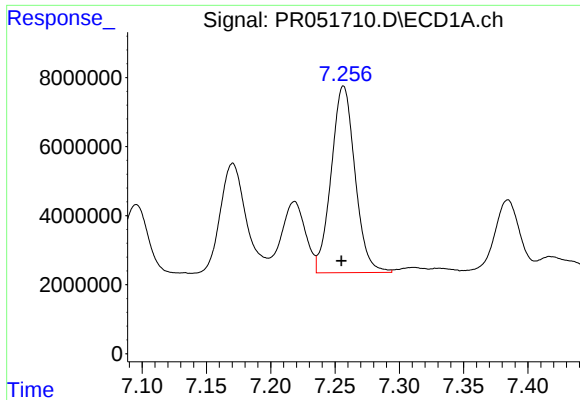
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 127790716
Conc: 267.30 ng/ml



#27 AR-1254-2

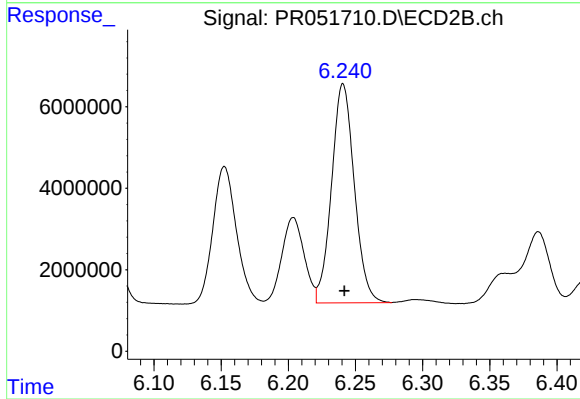
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 36696397
Conc: 126.45 ng/ml



#28 AR-1254-3

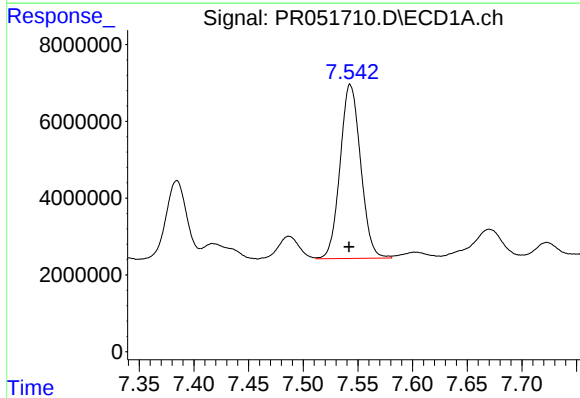
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 69664234
Conc: 135.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



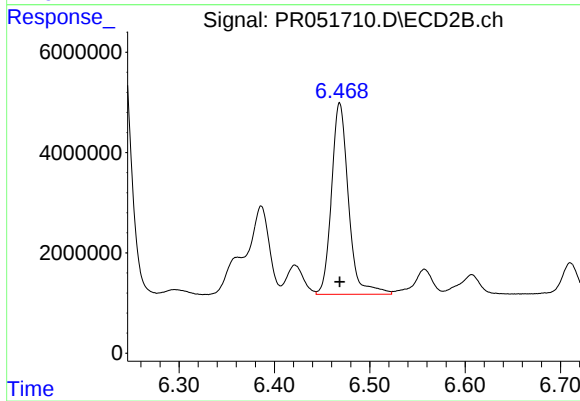
#28 AR-1254-3

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 63413768
Conc: 125.60 ng/ml



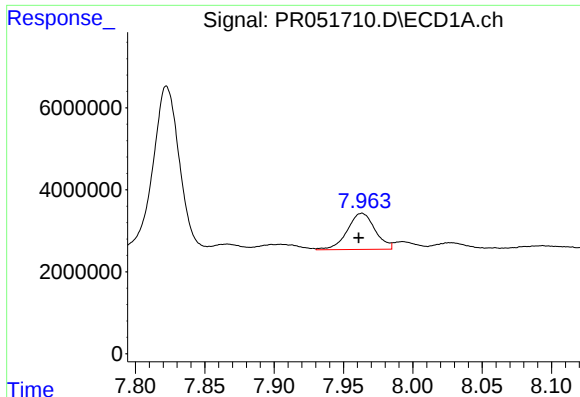
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 59315710
Conc: 135.75 ng/ml



#29 AR-1254-4

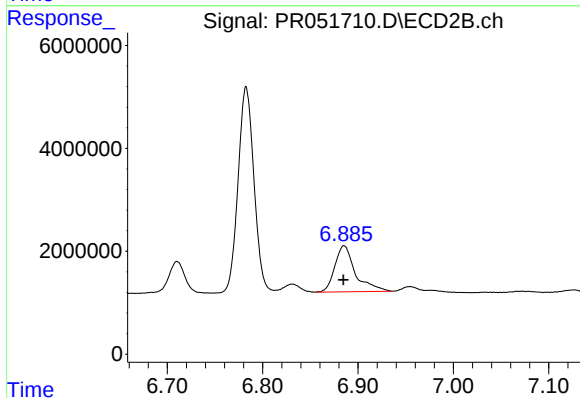
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 47092203
Conc: 148.64 ng/ml



#30 AR-1254-5

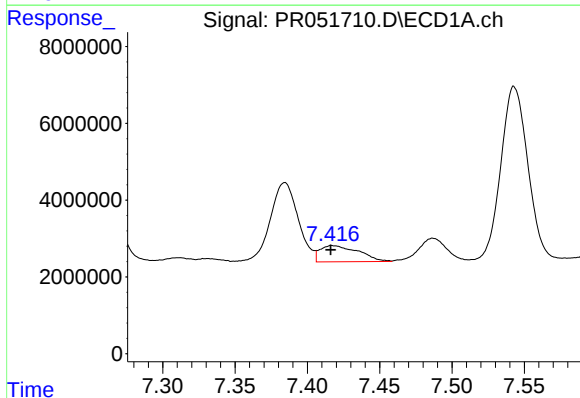
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 12297494
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



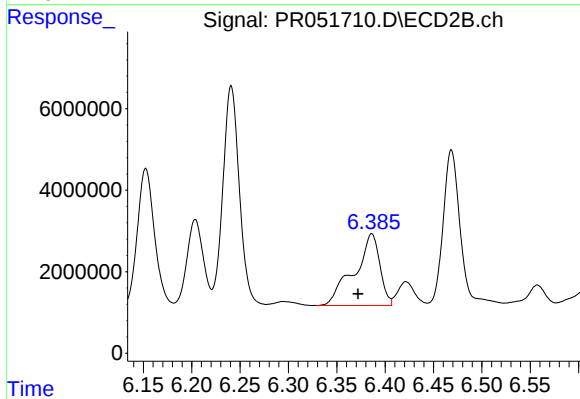
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 13352159
Conc: 29.71 ng/ml



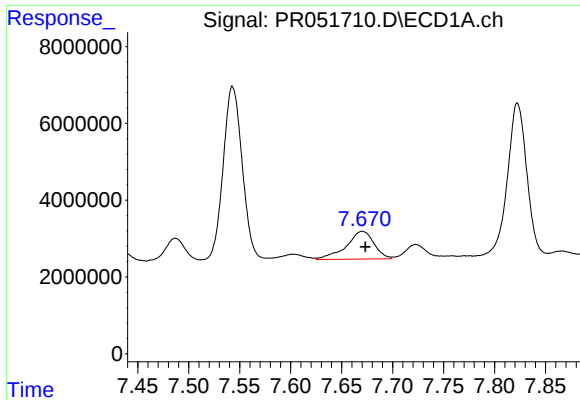
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 7811428
Conc: 18.57 ng/ml



#31 AR-1260-1

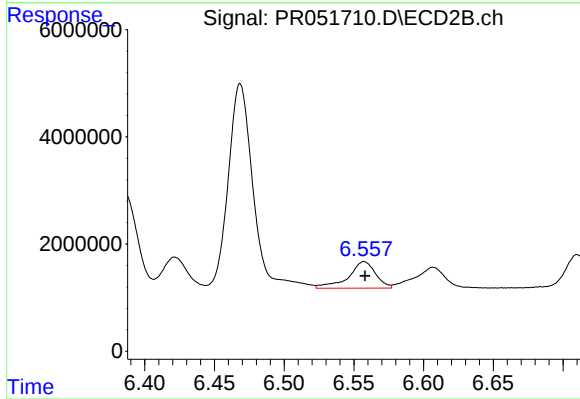
R.T.: 6.386 min
Delta R.T.: 0.014 min
Response: 32393537
Conc: 86.69 ng/ml



#32 AR-1260-2

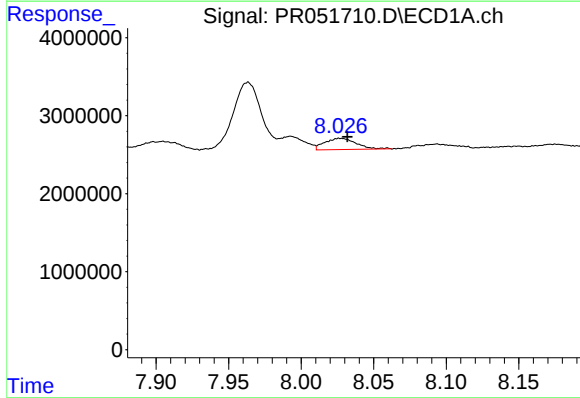
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 13814586
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



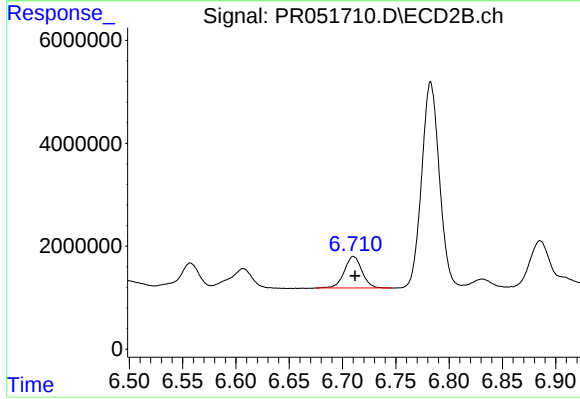
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 6709013
Conc: 14.53 ng/ml



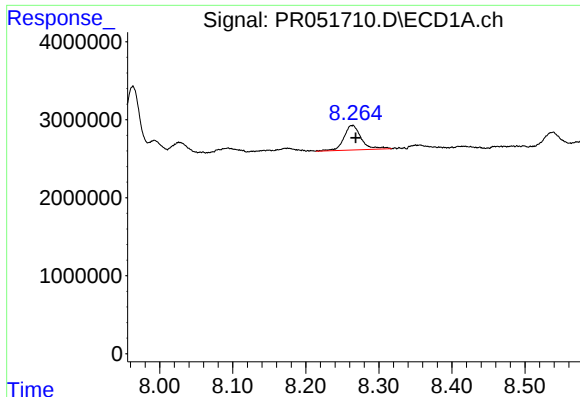
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 2203478
Conc: 4.64 ng/ml



#33 AR-1260-3

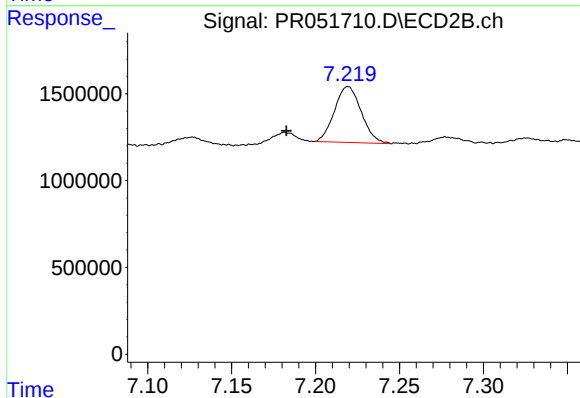
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 7049822
Conc: 16.08 ng/ml



#34 AR-1260-4

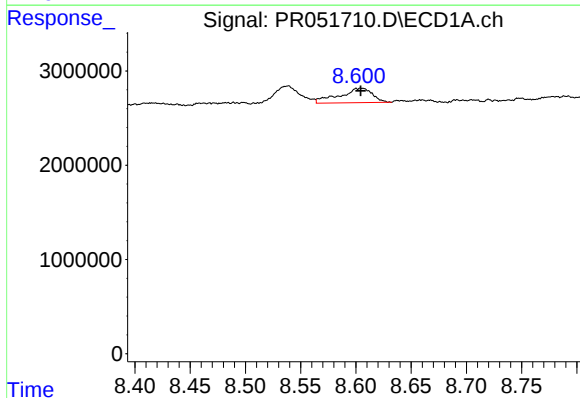
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 5217692
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



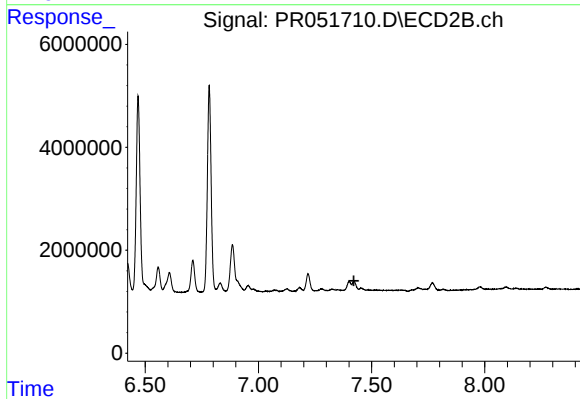
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: 0.037 min
Response: 3577104
Conc: 9.50 ng/ml



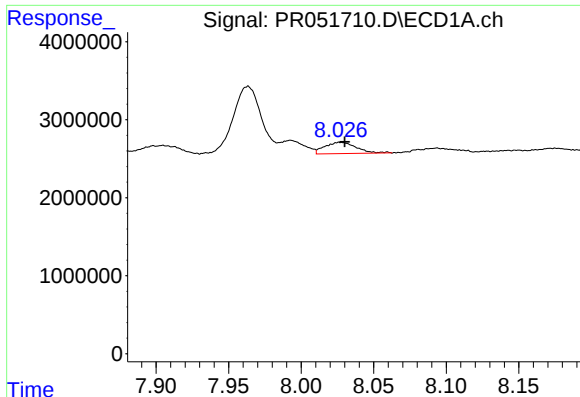
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 3187945
Conc: 2.82 ng/ml



#35 AR-1260-5

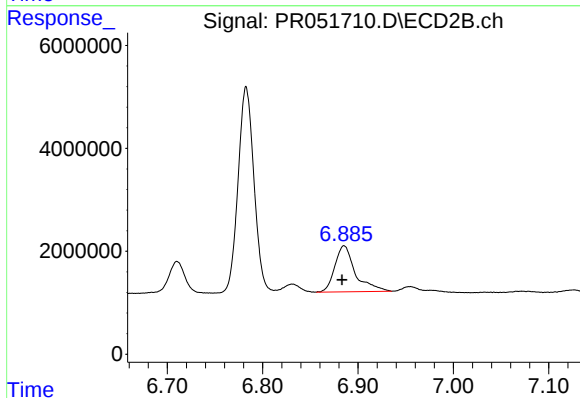
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#36 AR-1262-1

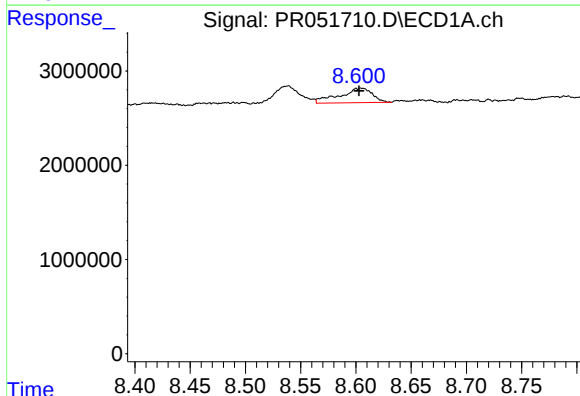
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 2203478
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



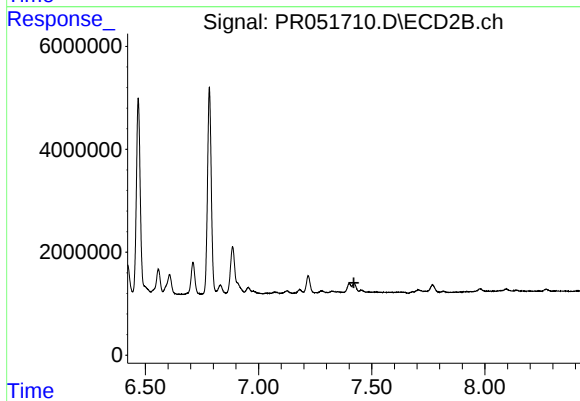
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 13352159
Conc: 37.10 ng/ml



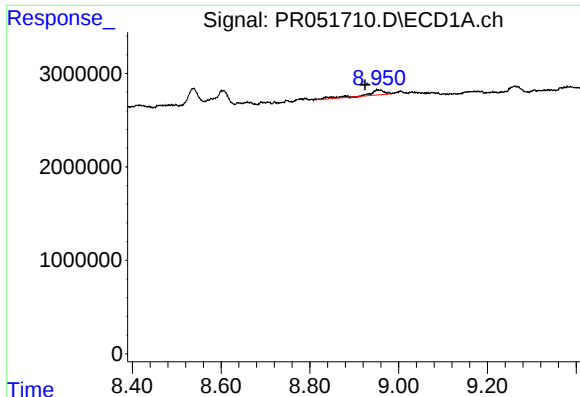
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 3187945
Conc: 1.83 ng/ml



#37 AR-1262-2

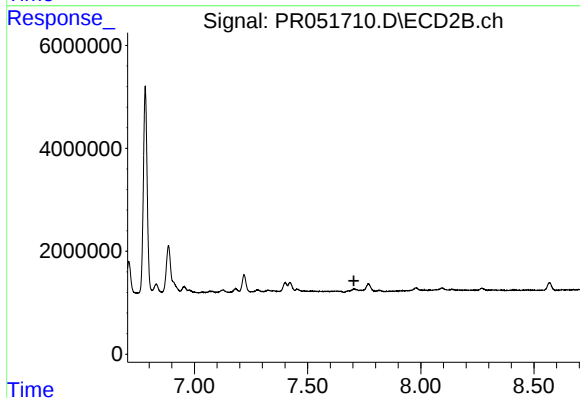
R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#38 AR-1262-3

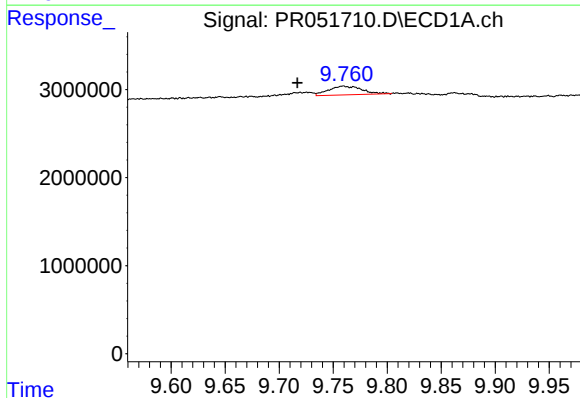
R.T.: 8.952 min
Delta R.T.: 0.027 min
Response: 1538662
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



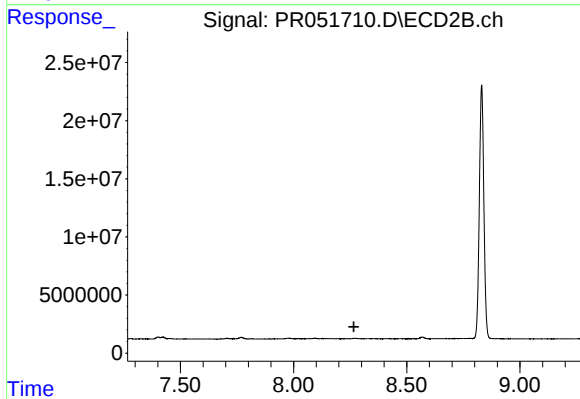
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



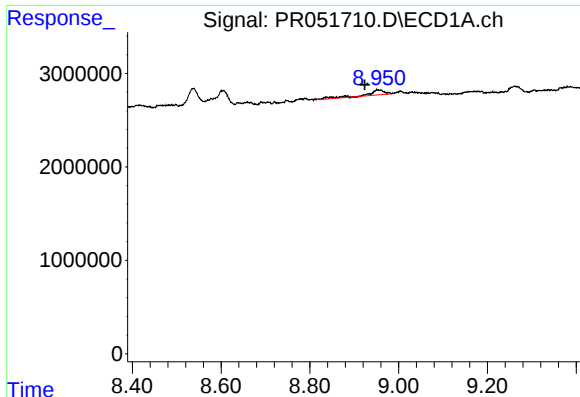
#40 AR-1262-5

R.T.: 9.759 min
Delta R.T.: 0.042 min
Response: 2134377
Conc: 3.35 ng/ml



#40 AR-1262-5

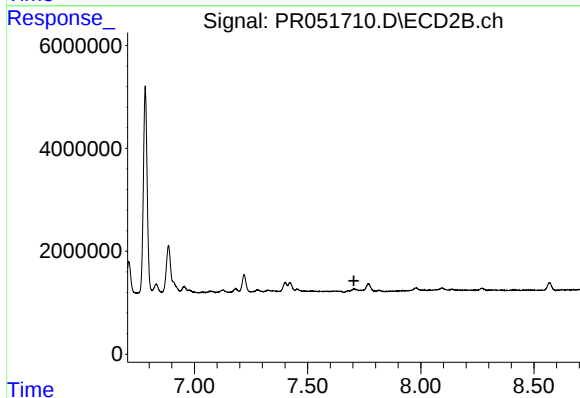
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#41 AR-1268-1

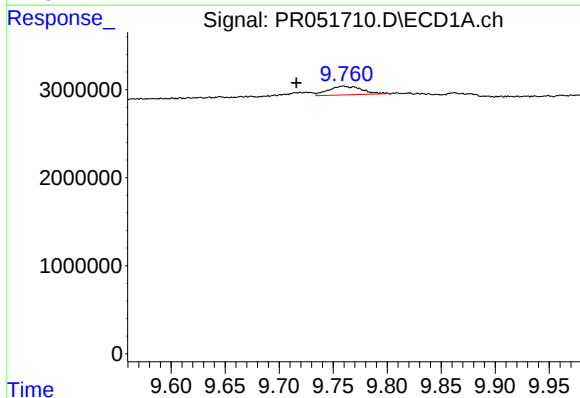
R.T.: 8.952 min
Delta R.T.: 0.028 min
Response: 1538662
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



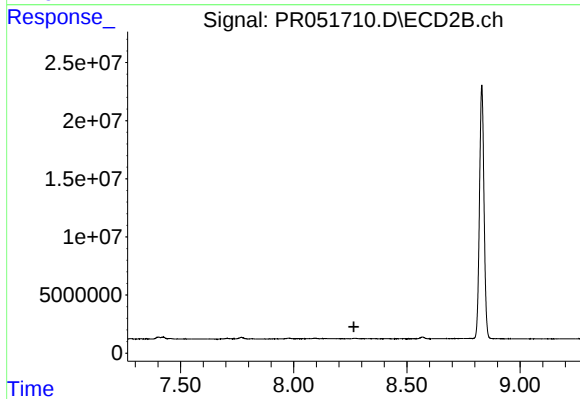
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



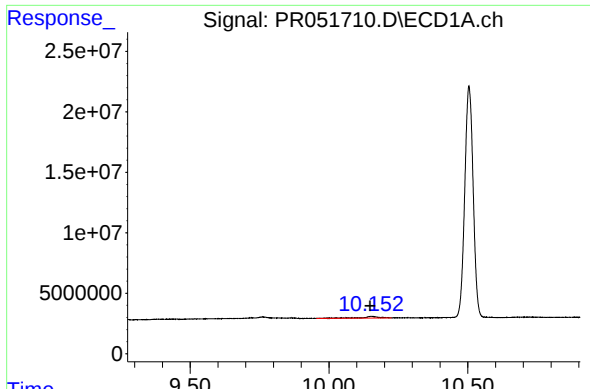
#44 AR-1268-4

R.T.: 9.759 min
Delta R.T.: 0.043 min
Response: 2134377
Conc: 2.66 ng/ml



#44 AR-1268-4

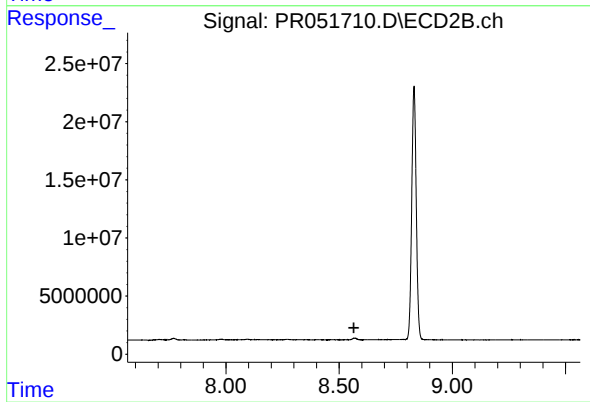
R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 5664004
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.