

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 19:39
 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: Jun 25 07:07:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.812	149.7E6	129.7E6	23.454	19.939
2)	SA Decachlor...	10.503	8.834	291.6E6	274.4E6	40.138	35.383
Target Compounds							
3)	L1 AR-1016-1	5.813	4.897	70671060	56259545	259.528	233.723
4)	L1 AR-1016-2	5.836	4.916	82192968	57452798	213.766	156.536 #
5)	L1 AR-1016-3	5.897	5.093	39480602	37732392	172.178	198.322
6)	L1 AR-1016-4	5.998	5.133	45910556	75457936	238.378	487.754 #
7)	L1 AR-1016-5	6.291	5.346	109.1E6	98017100	562.531	479.012
9)	L2 AR-1221-2	4.939	4.113	2812294	2376824	55.341	47.548
10)	L2 AR-1221-3	5.011	4.186	5516970	4399983	32.558	25.960
11)	L3 AR-1232-1	5.011	4.186	5516970	4399983	39.702	31.958
12)	L3 AR-1232-2	5.543	4.916	26747774	57452798	346.789	383.105
13)	L3 AR-1232-3	5.836	5.093	82192968	37732392	523.036	482.469
14)	L3 AR-1232-4	5.998	5.175	45910556	79877705	580.513	1137.548 #
15)	L3 AR-1232-5	6.084	5.346	97821905	98017100	1612.591	1247.964
16)	L4 AR-1242-1	5.813	4.897	70671060	56259545	292.039	254.594
17)	L4 AR-1242-2	5.836	4.916	82192968	57452798	238.721	175.389 #
18)	L4 AR-1242-3	5.897	5.093	39480602	37732392	190.767	218.572
19)	L4 AR-1242-4	5.998	5.175	45910556	79877705	264.272	473.743 #
20)	L4 AR-1242-5	6.736	5.696	126.4E6	145.0E6	633.707	628.042
21)	L5 AR-1248-1	5.813	4.897	70671060	56259545	443.431	379.298
22)	L5 AR-1248-2	6.084	5.133	97821905	75457936	422.812	359.142
23)	L5 AR-1248-3	6.291	5.175	109.1E6	79877705	414.099	358.129
24)	L5 AR-1248-4	6.697	5.346	130.6E6	98017100	409.248	355.545
25)	L5 AR-1248-5	6.736	5.737	126.4E6	103.0E6	412.418	350.805
26)	L6 AR-1254-1	6.668	5.696	99705026	145.0E6	229.504	235.584
27)	L6 AR-1254-2	6.894	5.843	125.8E6	40529805	182.502	75.318 #
28)	L6 AR-1254-3	7.257	6.245	65355845	66436481	85.503	69.742
29)	L6 AR-1254-4	7.544	6.472	47483466	47656293	82.008	80.115
30)	L6 AR-1254-5	7.963	6.889	11318732	14146756	17.953	16.248
31)	L7 AR-1260-1	7.418	6.390	8412952	24941095	23.669	62.001 #
32)	L7 AR-1260-2	7.670	6.562	10901678	6490646	25.223	13.300 #
33)	L7 AR-1260-3	8.025	6.714	2043602	7352762	6.321	15.732 #
34)	L7 AR-1260-4	8.262	7.186	4655213	869894	12.117	2.180 #
35)	L7 AR-1260-5	8.604	7.425	2395061	1773128	2.989	1.821 #
36)	L8 AR-1262-1	8.025	6.889	2043602	14146756	3.553	39.859 #
37)	L8 AR-1262-2	8.604	7.425	2395061	1773128	2.188	1.342 #
38)	L8 AR-1262-3	8.952	7.770f	1350152	1830451	1.894	3.696 #
39)	L8 AR-1262-4	0.000	7.770	0	1830451	N.D.	1.877 #
41)	L9 AR-1268-1	8.952	7.770f	1350152	1830451	0.940	1.094
42)	L9 AR-1268-2	0.000	7.770	0	1830451	N.D.	1.180 #
45)	L9 AR-1268-5	10.152	8.572	2411709	1797395	0.621	0.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
Data File : PR051020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 19:39
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

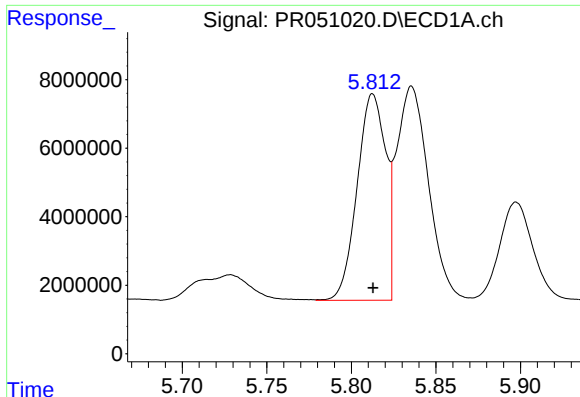
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:07:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

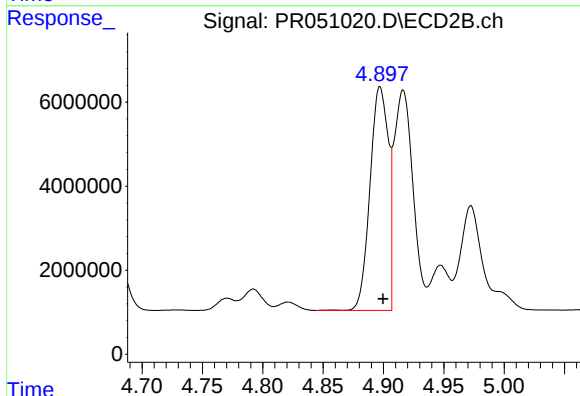
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

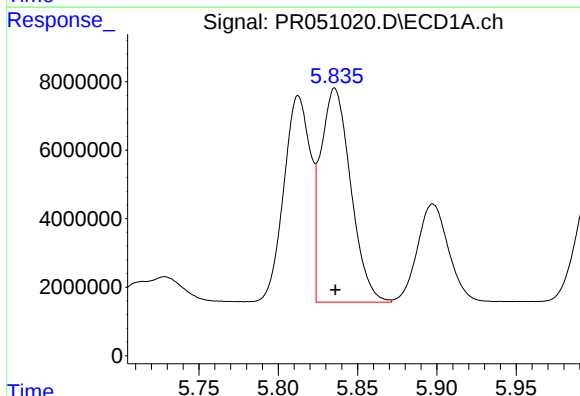
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 70671060
Conc: 259.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



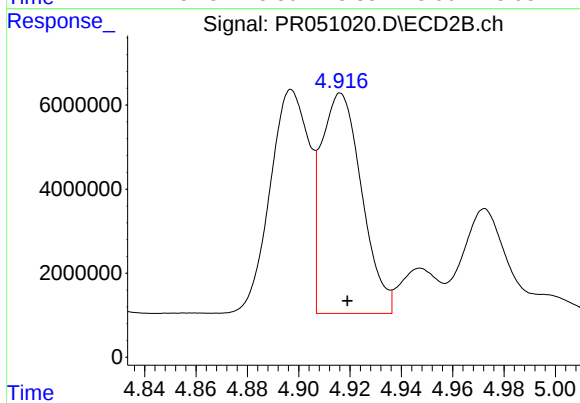
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 56259545
Conc: 233.72 ng/ml



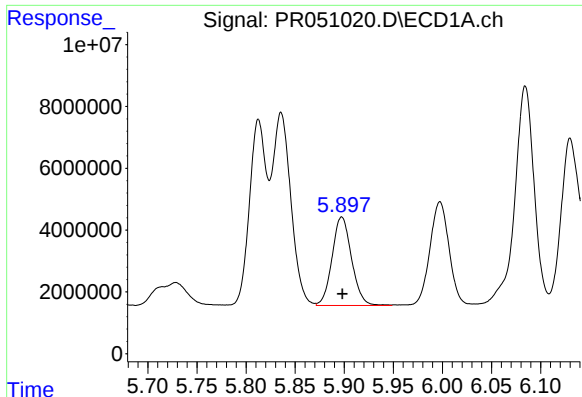
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 82192968
Conc: 213.77 ng/ml



#4 AR-1016-2

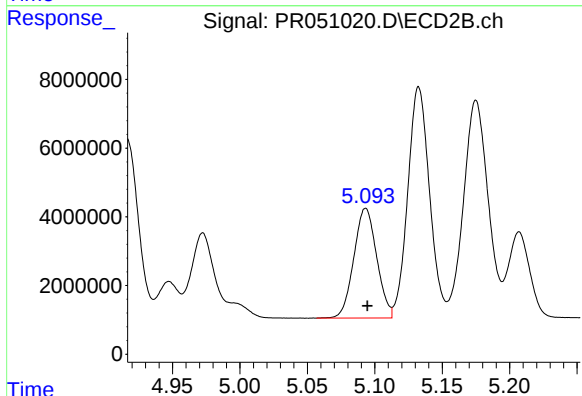
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 57452798
Conc: 156.54 ng/ml



#5 AR-1016-3

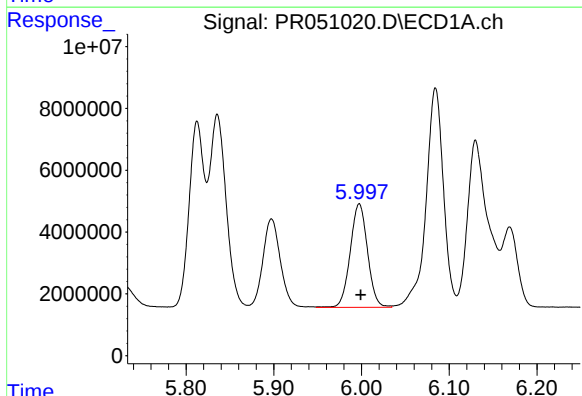
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 39480602
Conc: 172.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



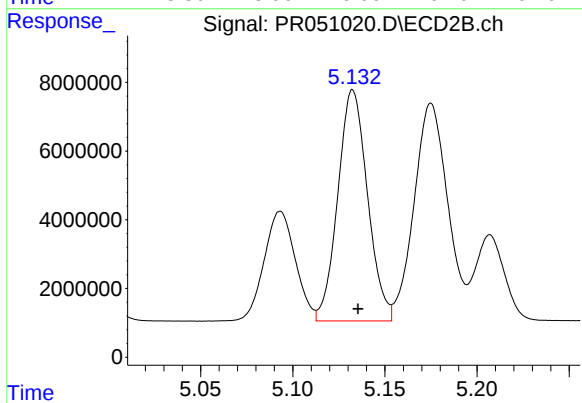
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 37732392
Conc: 198.32 ng/ml



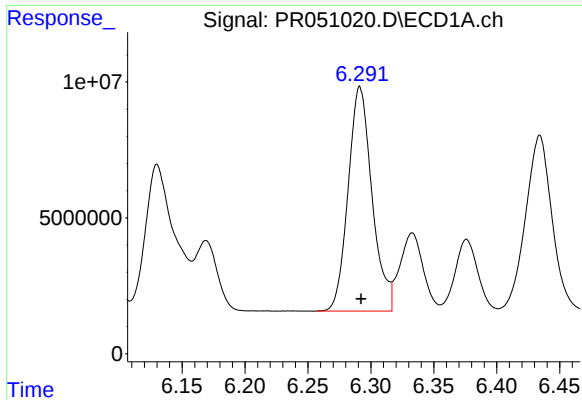
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 45910556
Conc: 238.38 ng/ml



#6 AR-1016-4

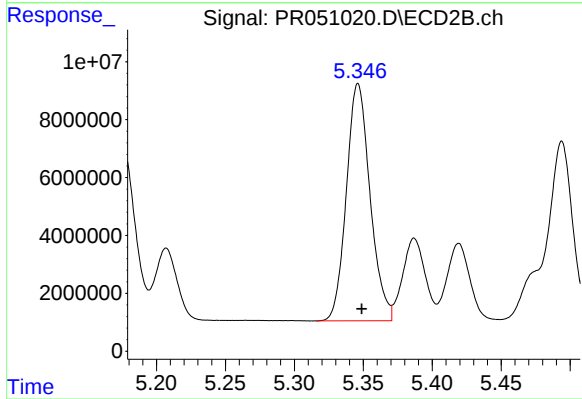
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 75457936
Conc: 487.75 ng/ml



#7 AR-1016-5

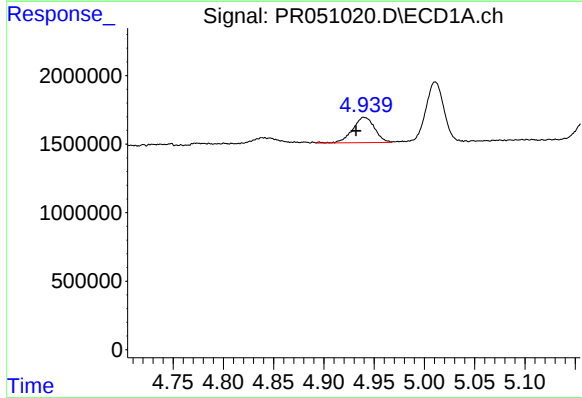
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 109099677
Conc: 562.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



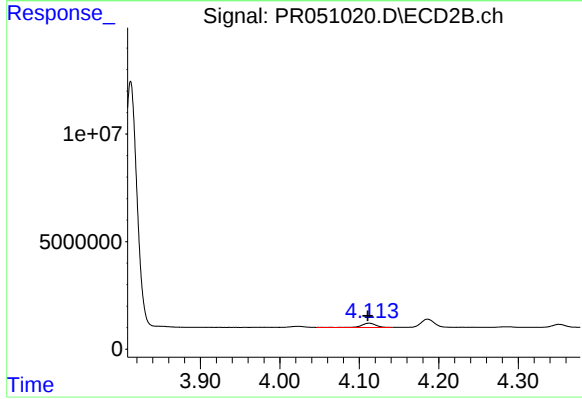
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 98017100
Conc: 479.01 ng/ml



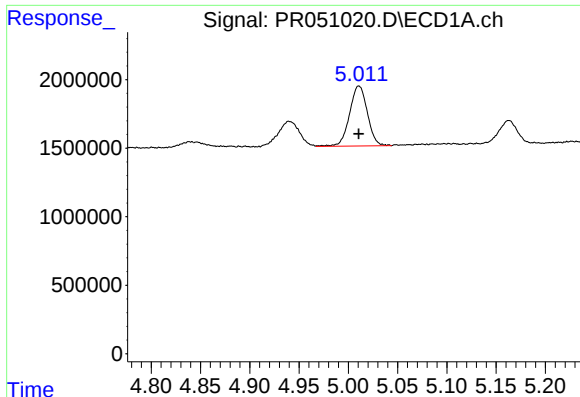
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 2812294
Conc: 55.34 ng/ml



#9 AR-1221-2

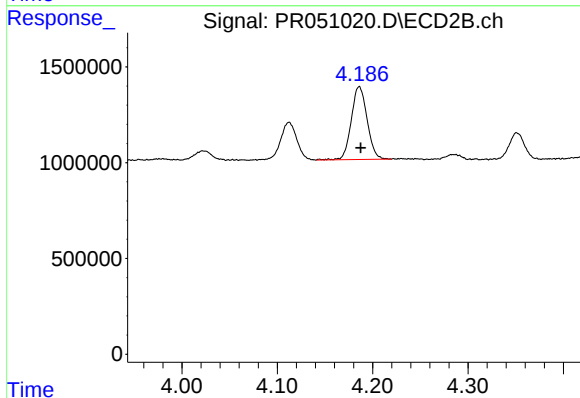
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2376824
Conc: 47.55 ng/ml



#10 AR-1221-3

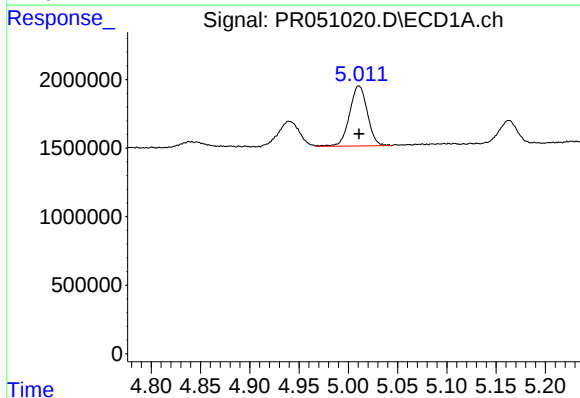
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5516970
Conc: 32.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



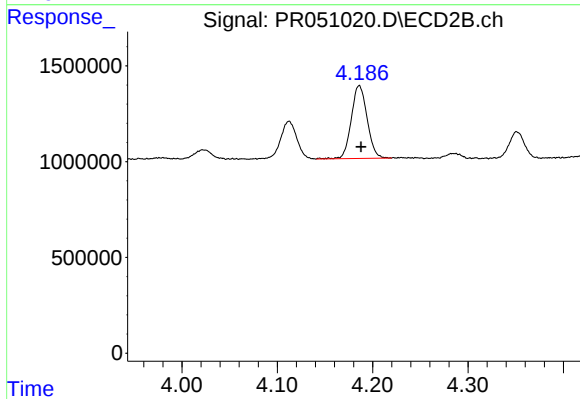
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 4399983
Conc: 25.96 ng/ml



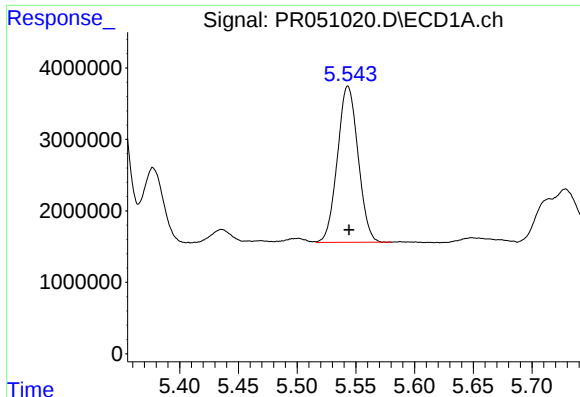
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5516970
Conc: 39.70 ng/ml



#11 AR-1232-1

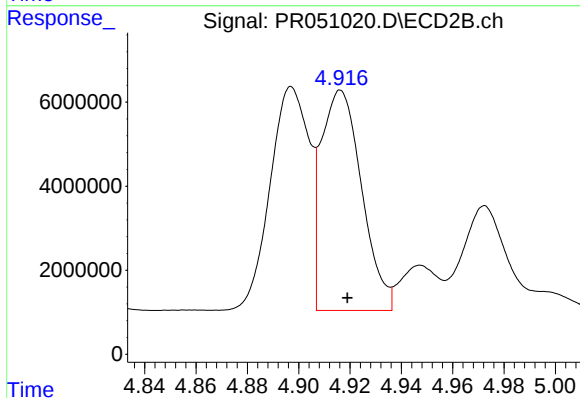
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4399983
Conc: 31.96 ng/ml



#12 AR-1232-2

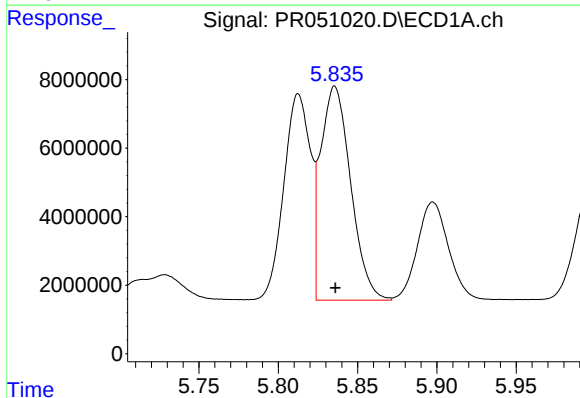
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 26747774
Conc: 346.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



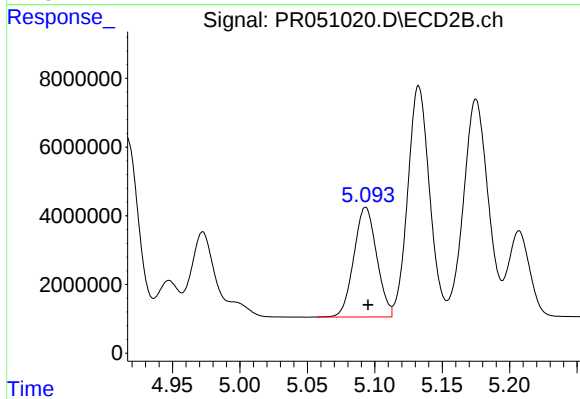
#12 AR-1232-2

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 57452798
Conc: 383.11 ng/ml



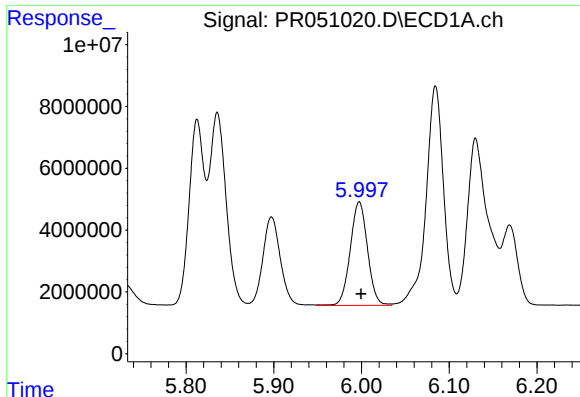
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 82192968
Conc: 523.04 ng/ml



#13 AR-1232-3

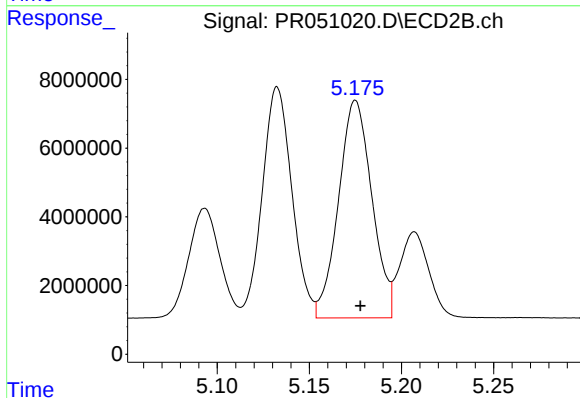
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 37732392
Conc: 482.47 ng/ml



#14 AR-1232-4

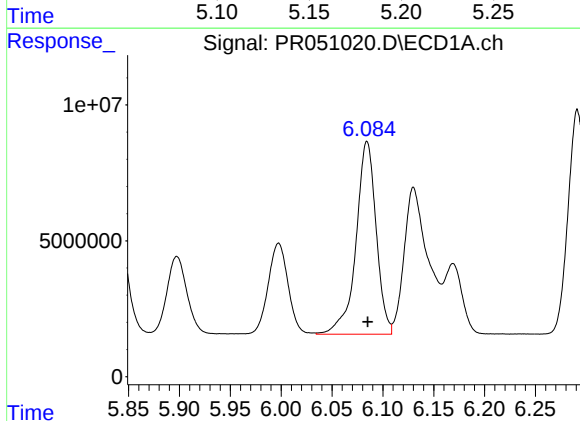
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 45910556
Conc: 580.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



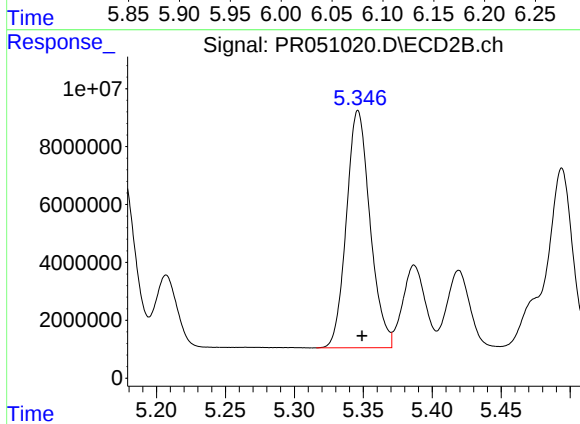
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 79877705
Conc: 1137.55 ng/ml



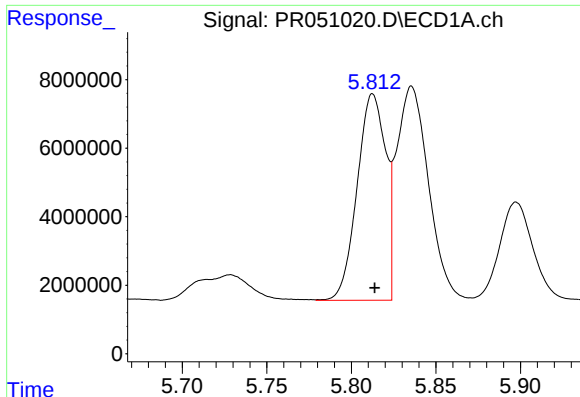
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 97821905
Conc: 1612.59 ng/ml



#15 AR-1232-5

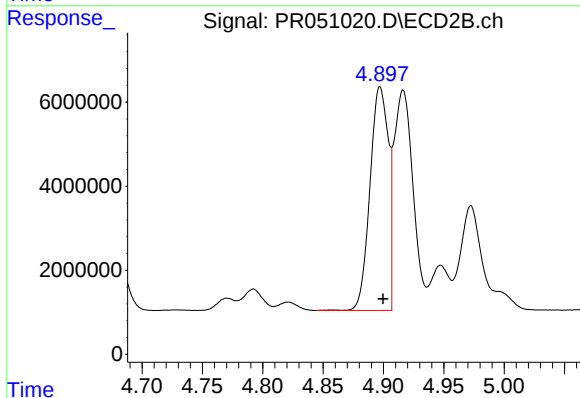
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 98017100
Conc: 1247.96 ng/ml



#16 AR-1242-1

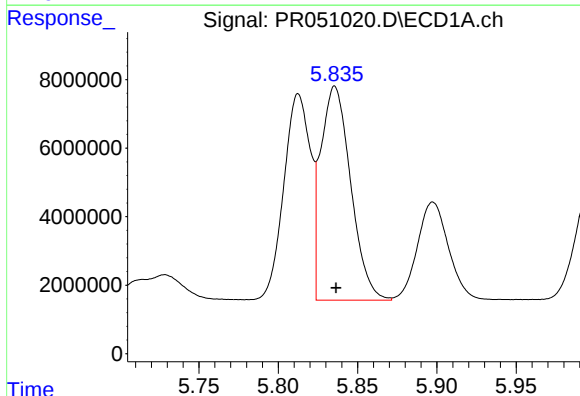
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 70671060
Conc: 292.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



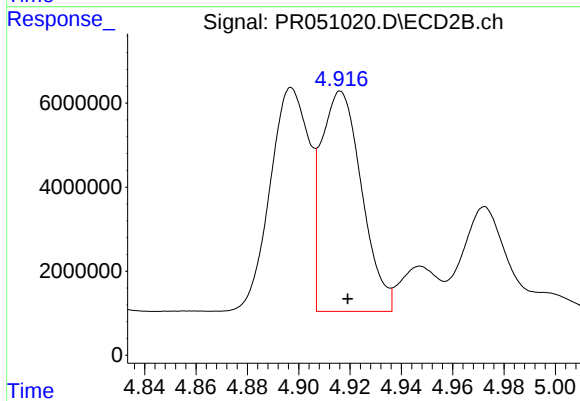
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 56259545
Conc: 254.59 ng/ml



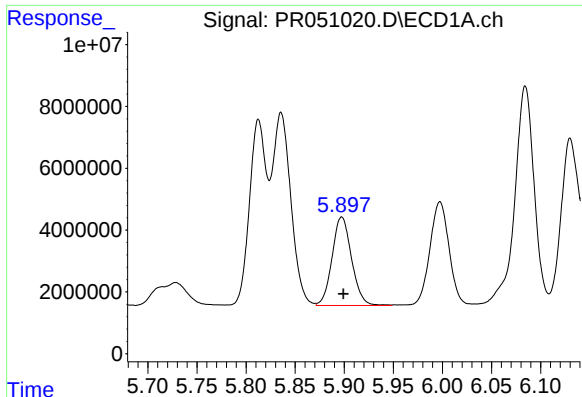
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 82192968
Conc: 238.72 ng/ml



#17 AR-1242-2

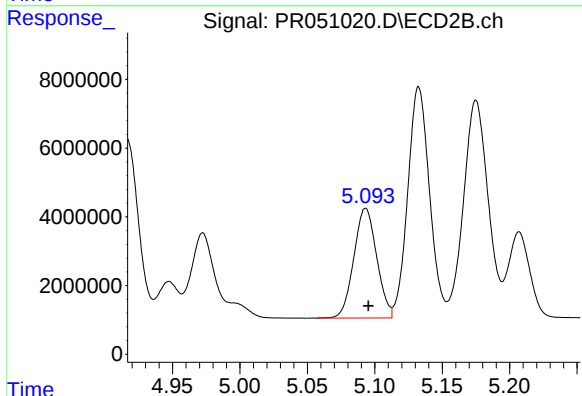
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 57452798
Conc: 175.39 ng/ml



#18 AR-1242-3

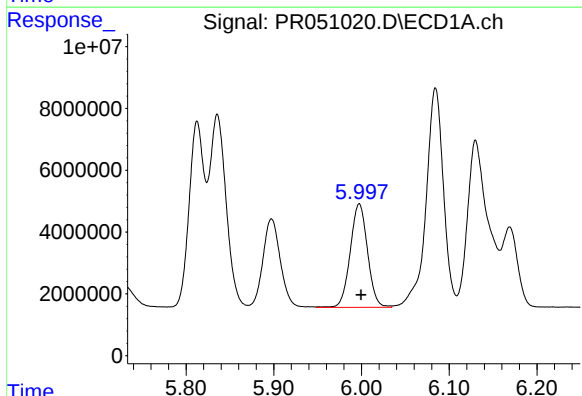
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 39480602
Conc: 190.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



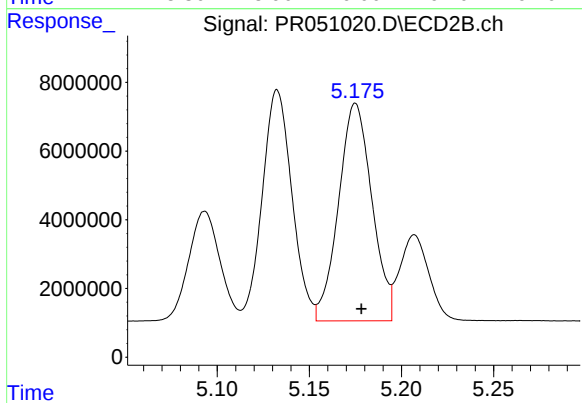
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 37732392
Conc: 218.57 ng/ml



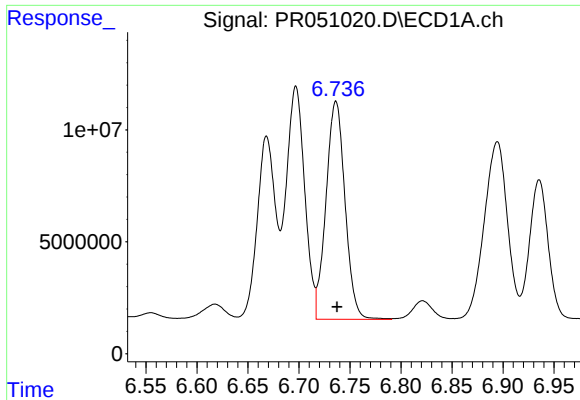
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 45910556
Conc: 264.27 ng/ml



#19 AR-1242-4

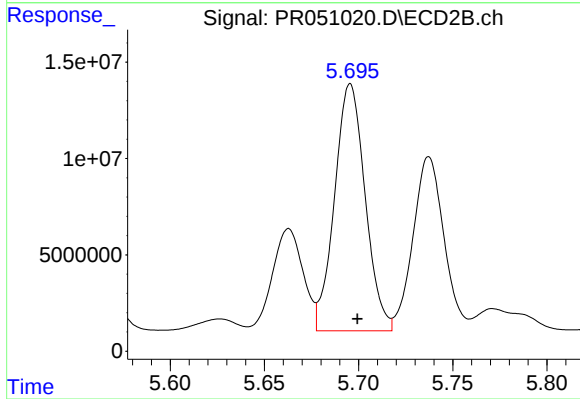
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 79877705
Conc: 473.74 ng/ml



#20 AR-1242-5

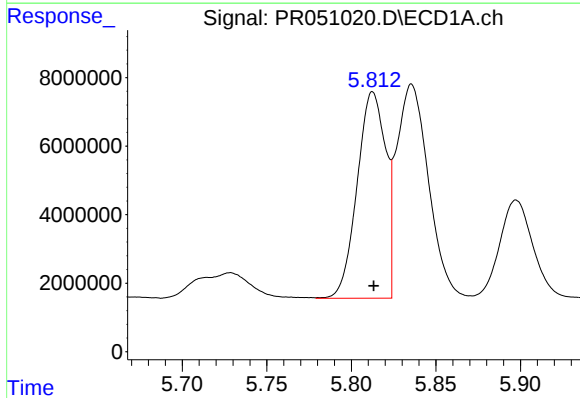
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 126395809
Conc: 633.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



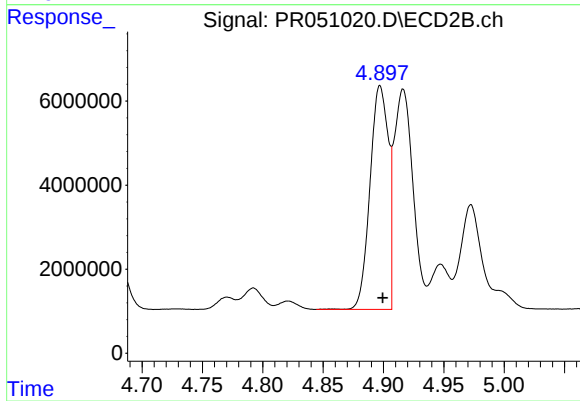
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 145012523
Conc: 628.04 ng/ml



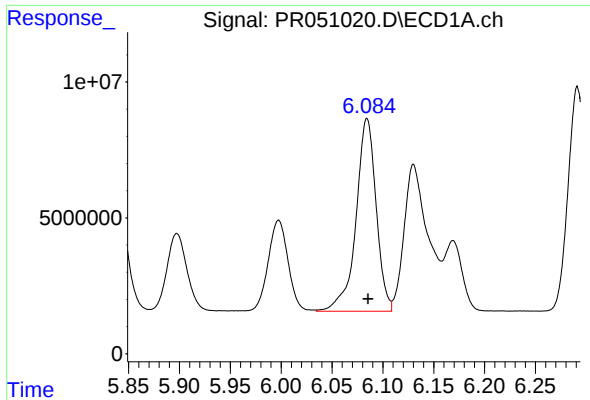
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 70671060
Conc: 443.43 ng/ml



#21 AR-1248-1

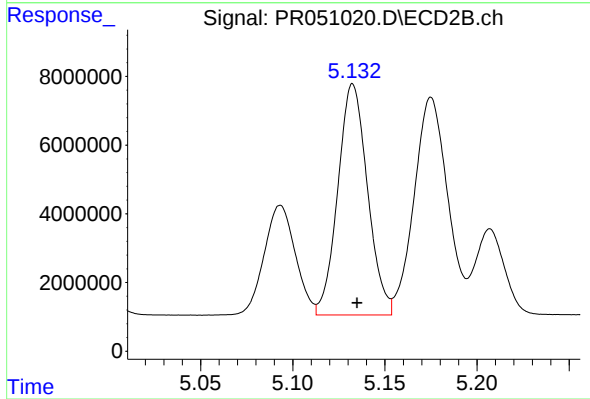
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 56259545
Conc: 379.30 ng/ml



#22 AR-1248-2

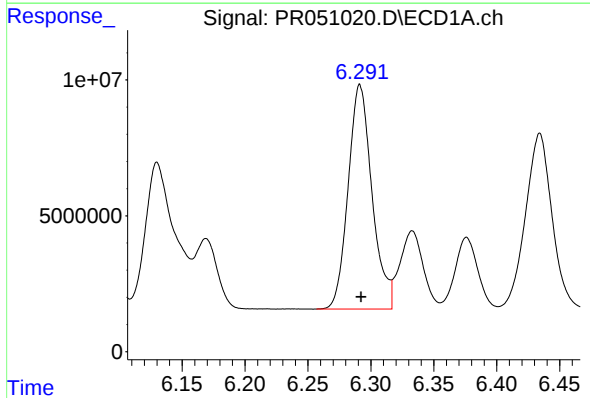
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 97821905
Conc: 422.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



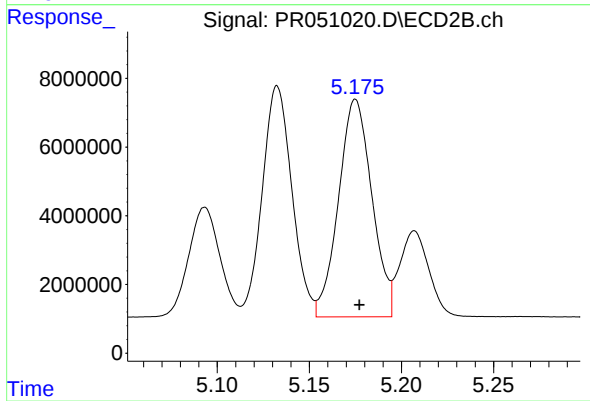
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 75457936
Conc: 359.14 ng/ml



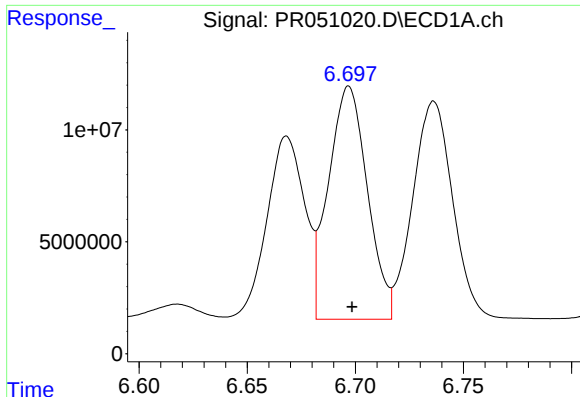
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 109099677
Conc: 414.10 ng/ml



#23 AR-1248-3

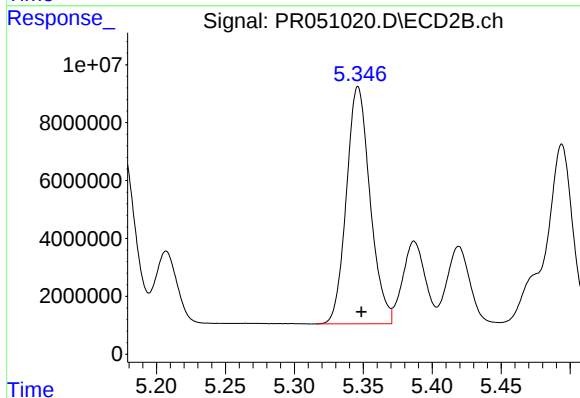
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 79877705
Conc: 358.13 ng/ml



#24 AR-1248-4

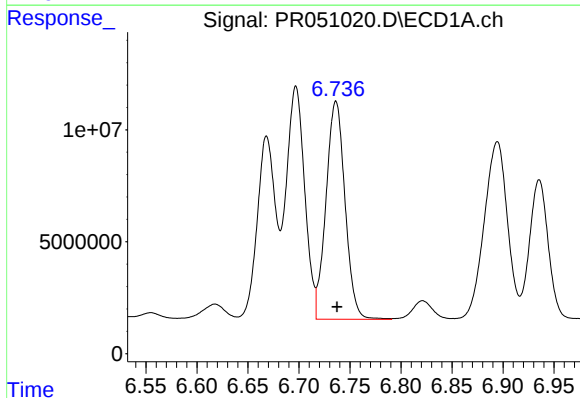
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 130574917
Conc: 409.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



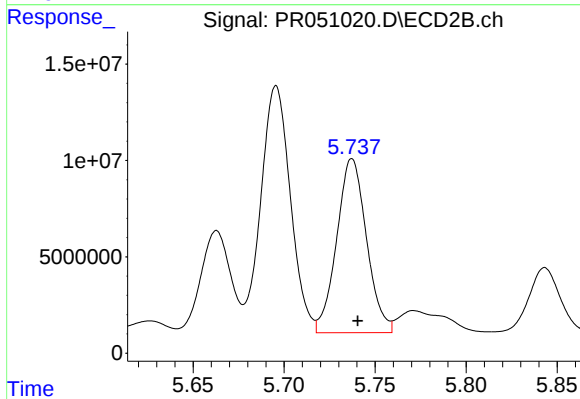
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 98017100
Conc: 355.54 ng/ml



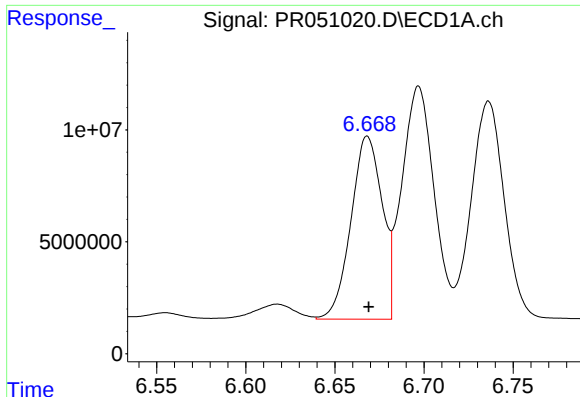
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 126395809
Conc: 412.42 ng/ml



#25 AR-1248-5

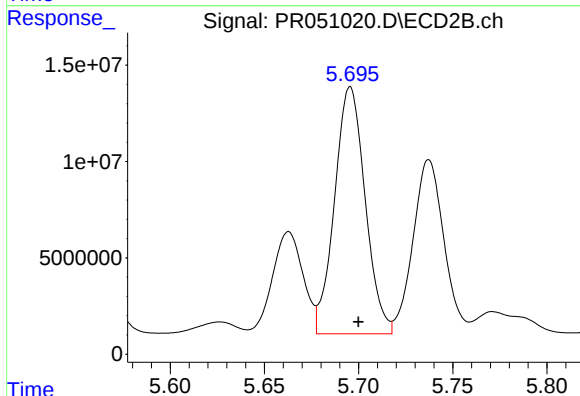
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 103049415
Conc: 350.81 ng/ml



#26 AR-1254-1

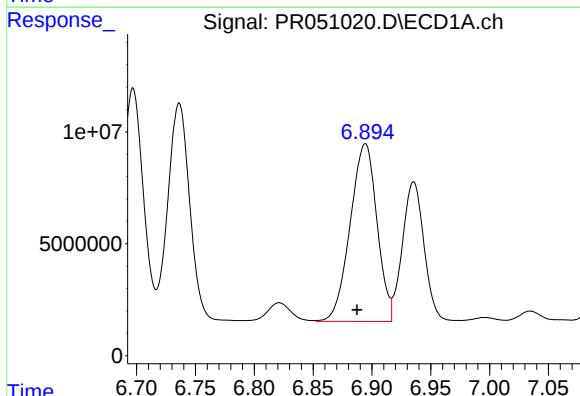
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 99705026
Conc: 229.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



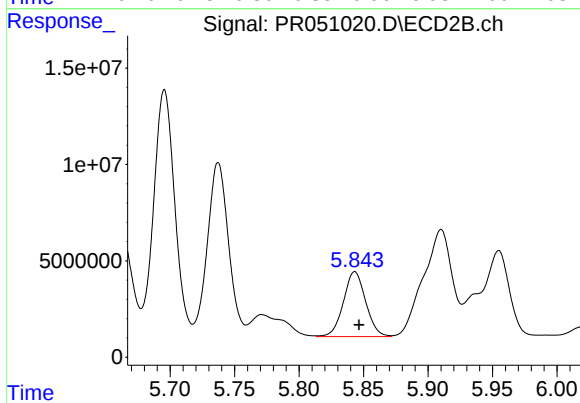
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 145012523
Conc: 235.58 ng/ml



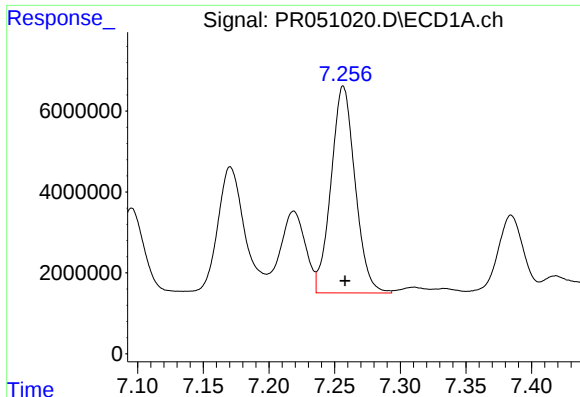
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 125843083
Conc: 182.50 ng/ml



#27 AR-1254-2

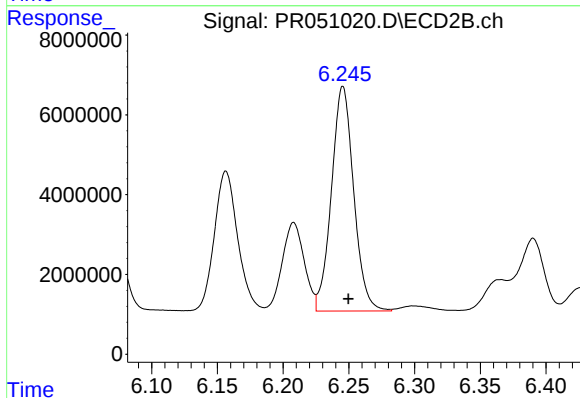
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 40529805
Conc: 75.32 ng/ml



#28 AR-1254-3

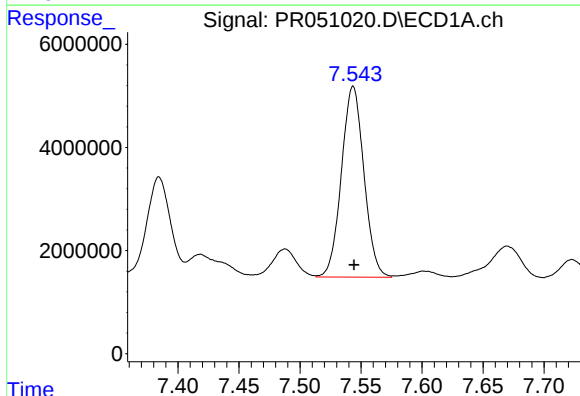
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 65355845
Conc: 85.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



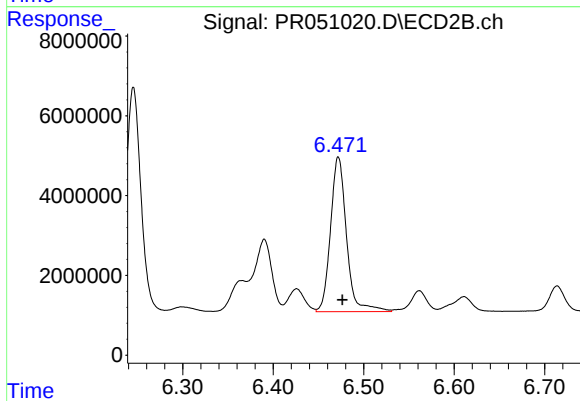
#28 AR-1254-3

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 66436481
Conc: 69.74 ng/ml



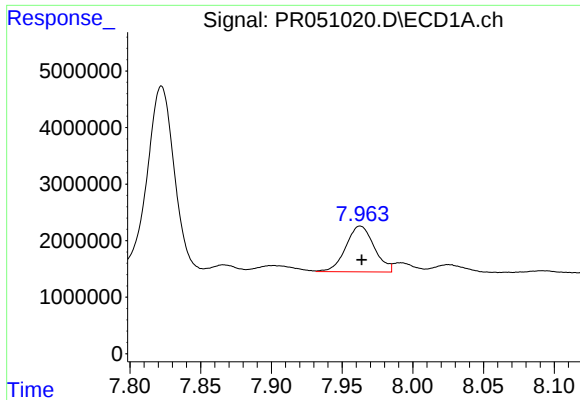
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 47483466
Conc: 82.01 ng/ml



#29 AR-1254-4

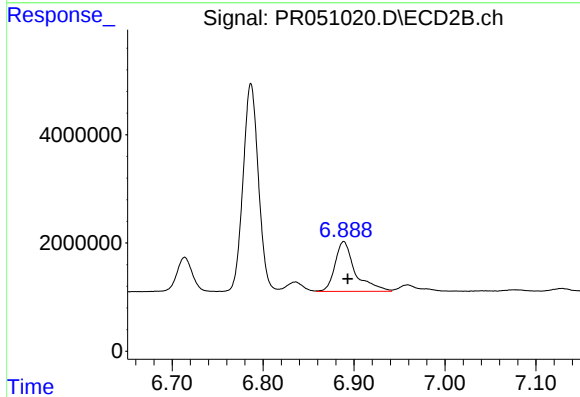
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 47656293
Conc: 80.12 ng/ml



#30 AR-1254-5

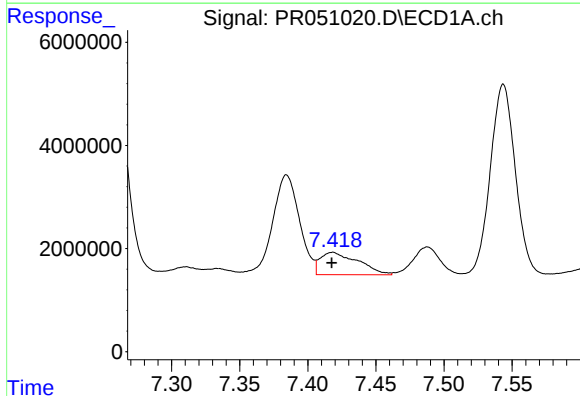
R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 11318732
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



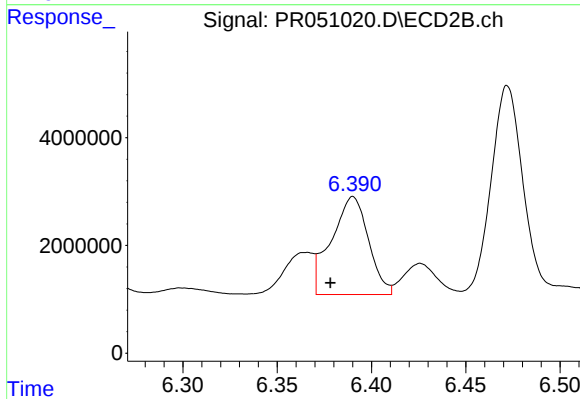
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 14146756
Conc: 16.25 ng/ml



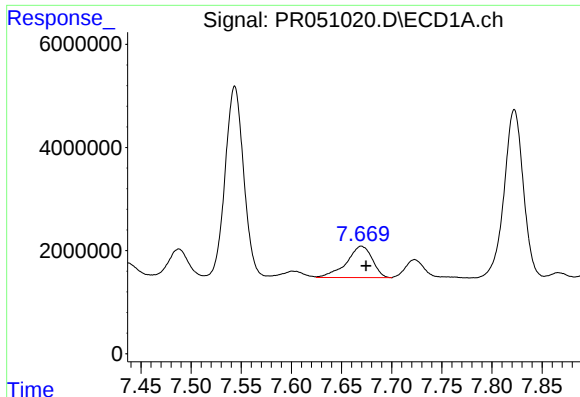
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 8412952
Conc: 23.67 ng/ml



#31 AR-1260-1

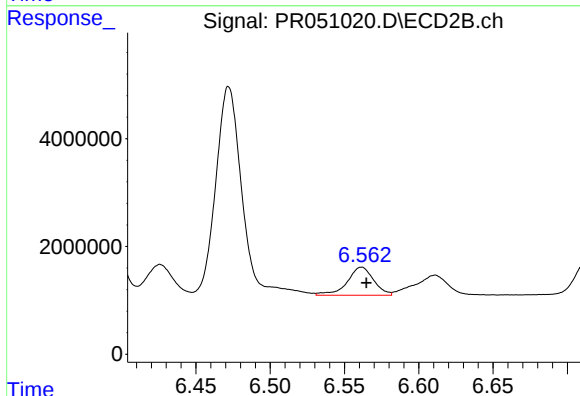
R.T.: 6.390 min
Delta R.T.: 0.012 min
Response: 24941095
Conc: 62.00 ng/ml



#32 AR-1260-2

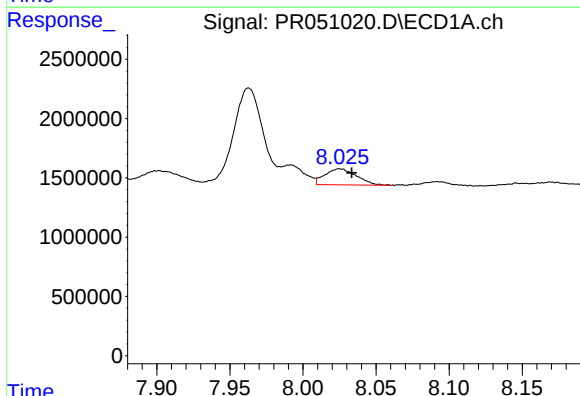
R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 10901678
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



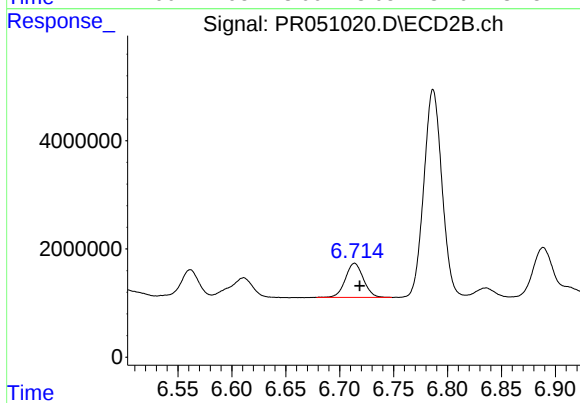
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 6490646
Conc: 13.30 ng/ml



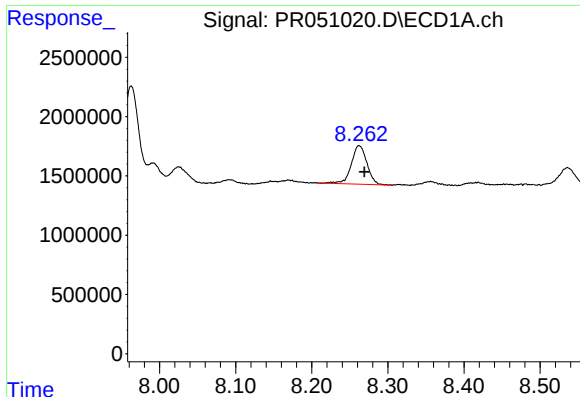
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 2043602
Conc: 6.32 ng/ml



#33 AR-1260-3

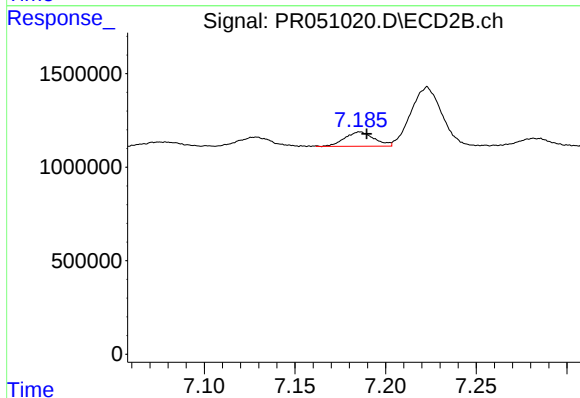
R.T.: 6.714 min
Delta R.T.: -0.005 min
Response: 7352762
Conc: 15.73 ng/ml



#34 AR-1260-4

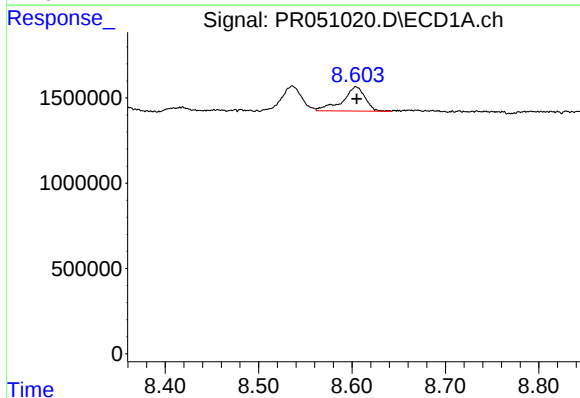
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 4655213
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



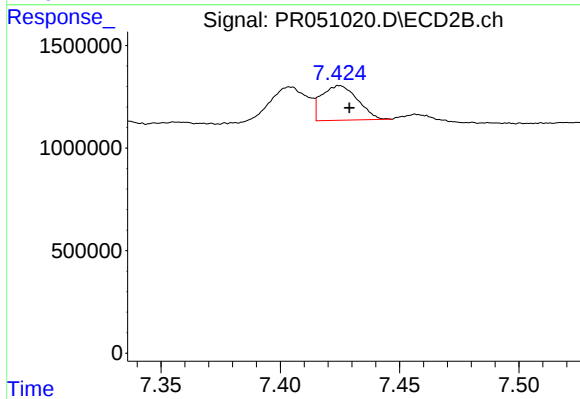
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 869894
Conc: 2.18 ng/ml



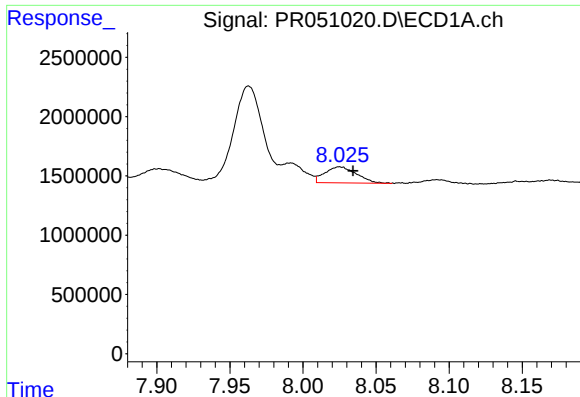
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2395061
Conc: 2.99 ng/ml



#35 AR-1260-5

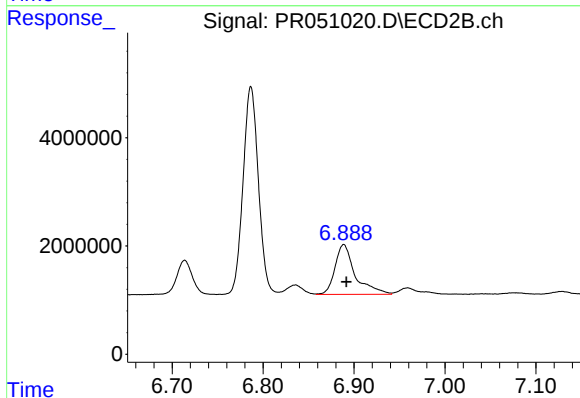
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 1773128
Conc: 1.82 ng/ml



#36 AR-1262-1

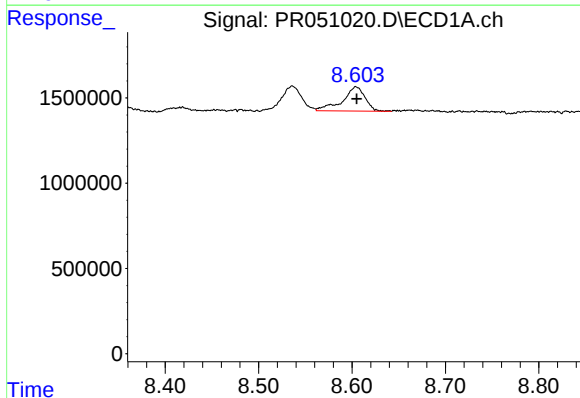
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 2043602
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



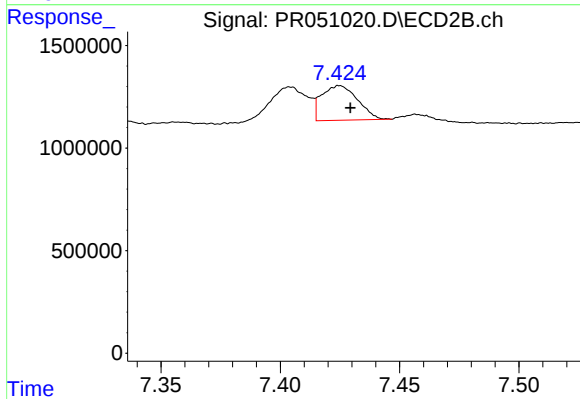
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 14146756
Conc: 39.86 ng/ml



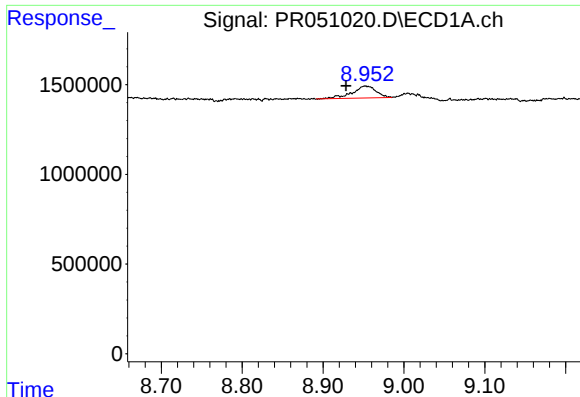
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2395061
Conc: 2.19 ng/ml



#37 AR-1262-2

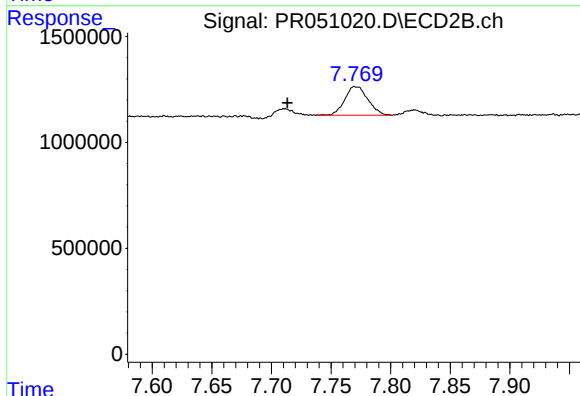
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 1773128
Conc: 1.34 ng/ml



#38 AR-1262-3

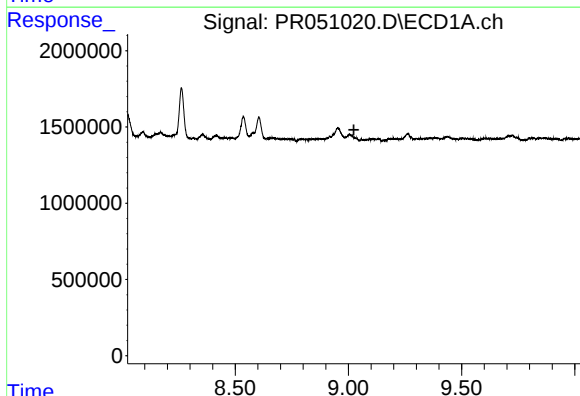
R.T.: 8.952 min
Delta R.T.: 0.023 min
Response: 1350152
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



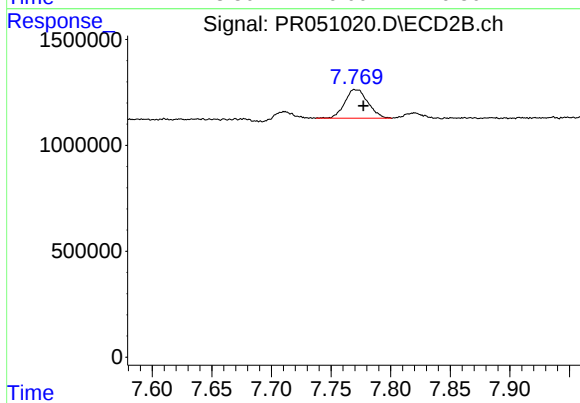
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.057 min
Response: 1830451
Conc: 3.70 ng/ml



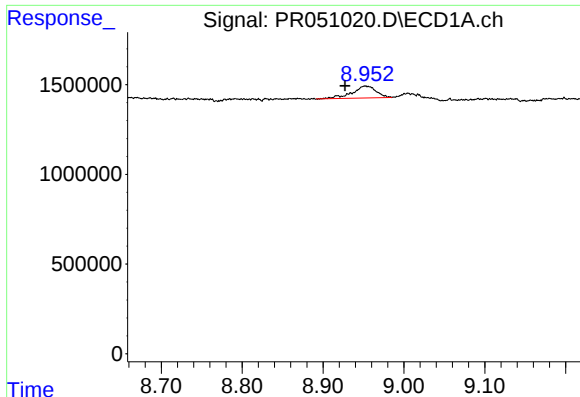
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

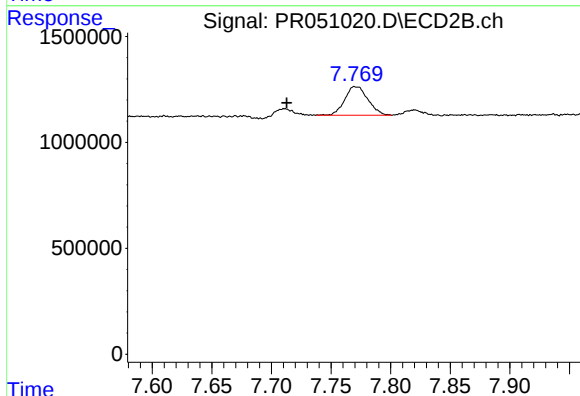
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 1830451
Conc: 1.88 ng/ml



#41 AR-1268-1

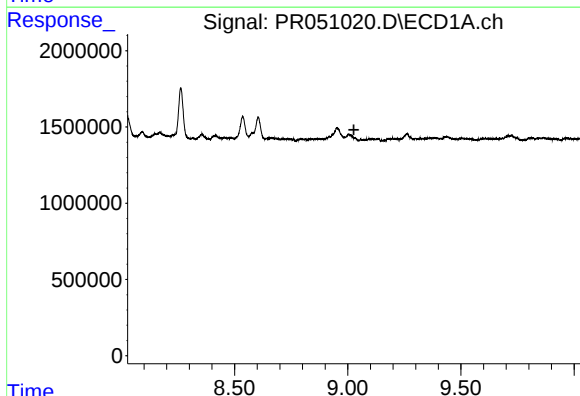
R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 1350152
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



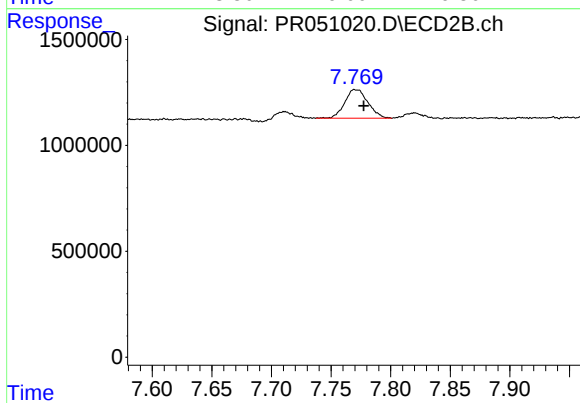
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.057 min
Response: 1830451
Conc: 1.09 ng/ml



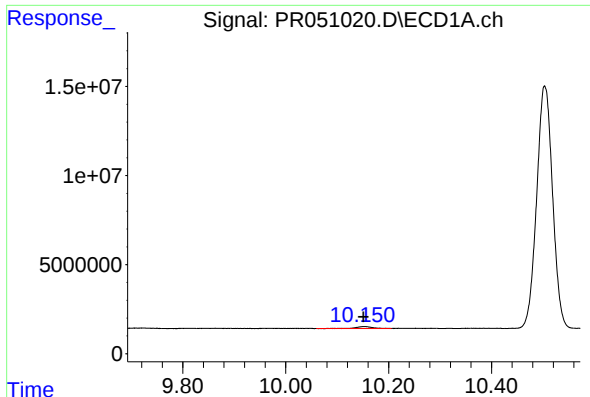
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

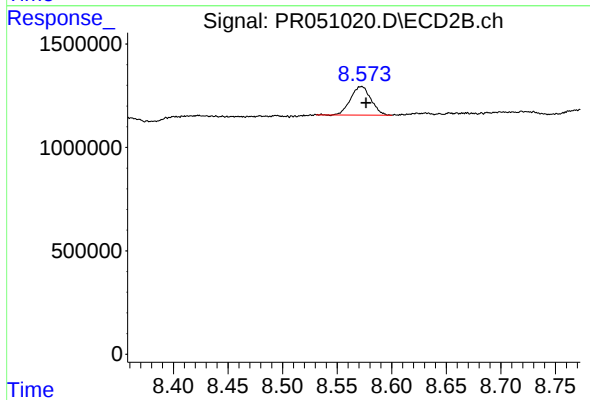
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 1830451
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 2411709
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 1797395
Conc: 0.43 ng/ml