

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 23:47
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:04:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	80879440	118.0E6	23.924	24.225
2)	SA Decachlor...	10.502	8.840	241.5E6	277.5E6	44.221	41.937
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	54826457	55618127	299.162	274.365
4)	L1 AR-1016-2	5.838	4.920	63340451	57557384	242.989	198.056
5)	L1 AR-1016-3	5.899	5.097	31335418	37697921	197.482	243.185
6)	L1 AR-1016-4	5.999	5.136	36625583	75516153	274.068	634.220 #
7)	L1 AR-1016-5	6.293	5.350	92068450	100.1E6	664.167	612.161
9)	L2 AR-1221-2	4.942	4.116	1810576	2239925	55.396	53.294
10)	L2 AR-1221-3	5.013	4.190	3661711	4347609	33.120	30.178
11)	L3 AR-1232-1	5.013	4.190	3661711	4347609	39.270	36.074
12)	L3 AR-1232-2	5.545	4.920	21592968	57557384	385.091	440.174
13)	L3 AR-1232-3	5.838	5.097	63340451	37697921	525.939	544.004
14)	L3 AR-1232-4	5.999	5.179	36625583	80431729	597.394	1324.992 #
15)	L3 AR-1232-5	6.086	5.350	80954443	100.1E6	1691.711	1463.290
16)	L4 AR-1242-1	5.814	4.901	54826457	55618127	314.501	299.383
17)	L4 AR-1242-2	5.838	4.920	63340451	57557384	256.548	213.989
18)	L4 AR-1242-3	5.899	5.097	31335418	37697921	206.375	260.366 #
19)	L4 AR-1242-4	5.999	5.179	36625583	80431729	284.764	579.272 #
20)	L4 AR-1242-5	6.738	5.700	107.3E6	150.3E6	670.176	759.631
21)	L5 AR-1248-1	5.814	4.901	54826457	55618127	450.255	426.861
22)	L5 AR-1248-2	6.086	5.136	80954443	75516153	442.154	420.800
23)	L5 AR-1248-3	6.293	5.179	92068450	80431729	434.533	419.276
24)	L5 AR-1248-4	6.698	5.350	111.7E6	100.1E6	422.705	421.702
25)	L5 AR-1248-5	6.738	5.742	107.3E6	107.2E6	420.261	408.567
26)	L6 AR-1254-1	6.670	5.700	86197545	150.3E6	232.481	271.382
27)	L6 AR-1254-2	6.895	5.847	110.3E6	42255500	185.777	86.622 #
28)	L6 AR-1254-3	7.258	6.250	58947240	69510667	88.127	79.557
29)	L6 AR-1254-4	7.545	6.476	41895012	50138894	82.630	89.762
30)	L6 AR-1254-5	7.964	6.893	10264268	14287863	18.785	17.625
31)	L7 AR-1260-1	7.420	6.394	5976824	25586845	22.659	76.910 #
32)	L7 AR-1260-2	7.671	6.566	9378302	6697944	29.087	16.182 #
33)	L7 AR-1260-3	8.029	6.719	1782381	7406099	7.240	18.732 #
34)	L7 AR-1260-4	8.264	7.190	4336643	857302	14.809	2.481 #
35)	L7 AR-1260-5	8.606	7.429	2079265	1776932	3.443	2.050 #
36)	L8 AR-1262-1	8.029	6.893	1782381	14287863	3.607	43.453 #
37)	L8 AR-1262-2	8.606	7.429	2079265	1776932	2.272	1.454 #
38)	L8 AR-1262-3	8.953	7.716	1051727	162494	1.741	0.362 #
39)	L8 AR-1262-4	0.000	7.775	0	1781179	N.D.	1.995 #
40)	L8 AR-1262-5	9.754	0.000	1875709	0	5.807	N.D. #
41)	L9 AR-1268-1	8.953	7.716	1051727	162494	0.934	0.113 #
42)	L9 AR-1268-2	0.000	7.775	0	1781179	N.D.	1.331 #
43)	L9 AR-1268-3	0.000	7.986	0	533708	N.D.	0.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 23:47
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

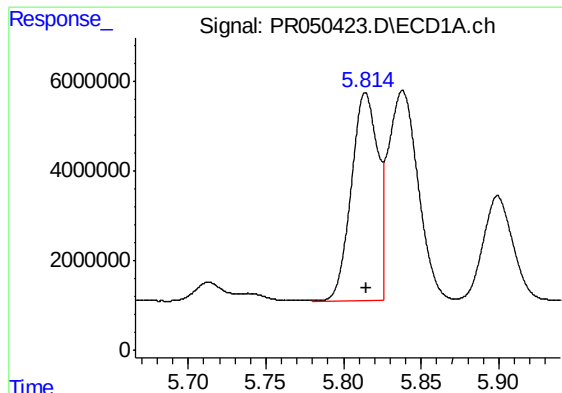
Instrument :
 ECD_R
 ClientSampleId :
 AR12483009

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:04:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
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 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	
44)	L9 AR-1268-4	9.754f	0.000	1875709	0	4.938	N.D.	#
45)	L9 AR-1268-5	10.151	8.575	1579830	1878353	0.534	0.516	

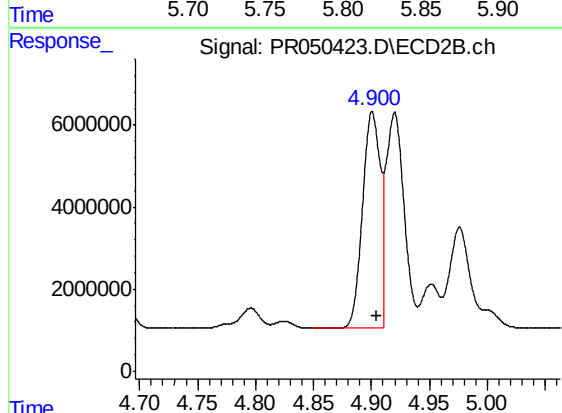
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

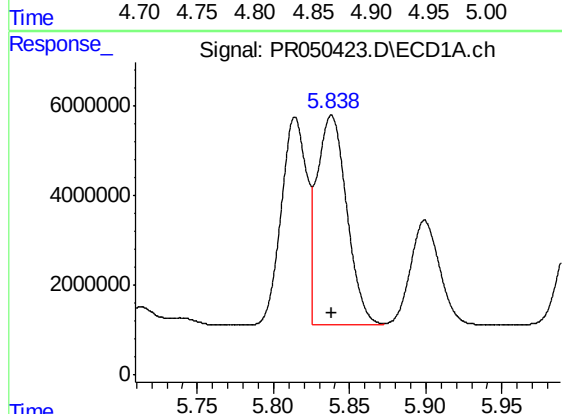
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 54826457
Conc: 299.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



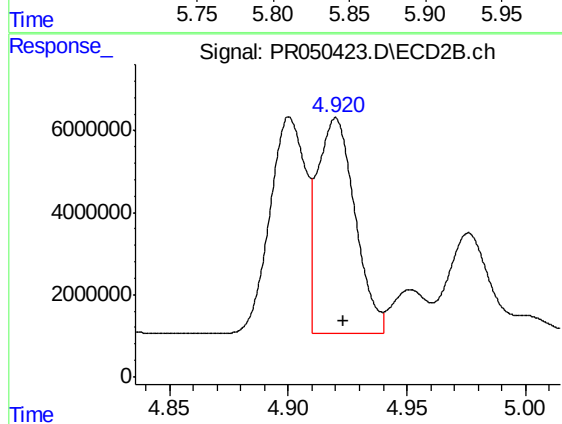
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 55618127
Conc: 274.36 ng/ml



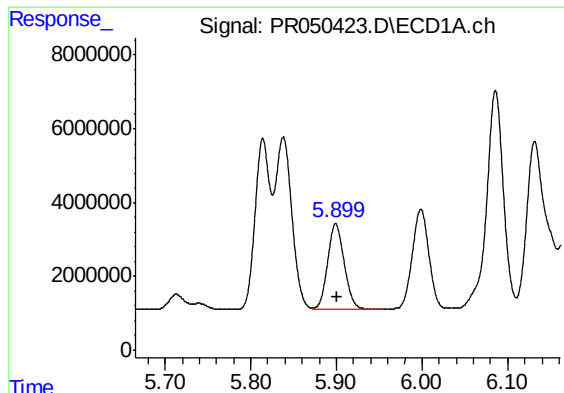
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 63340451
Conc: 242.99 ng/ml



#4 AR-1016-2

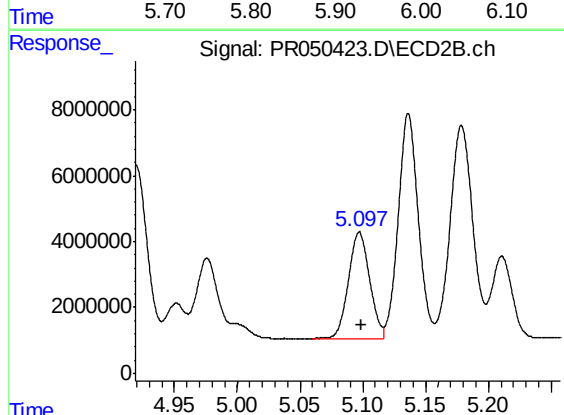
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 57557384
Conc: 198.06 ng/ml



#5 AR-1016-3

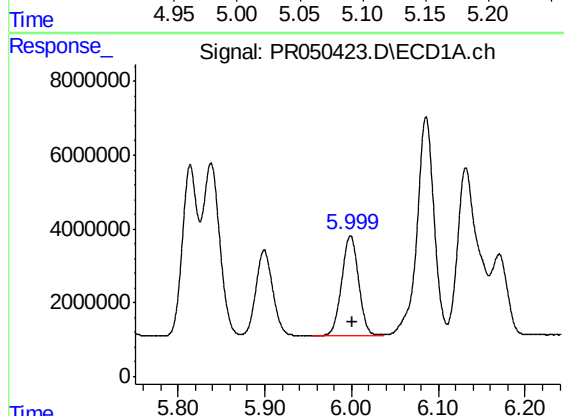
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 31335418
Conc: 197.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



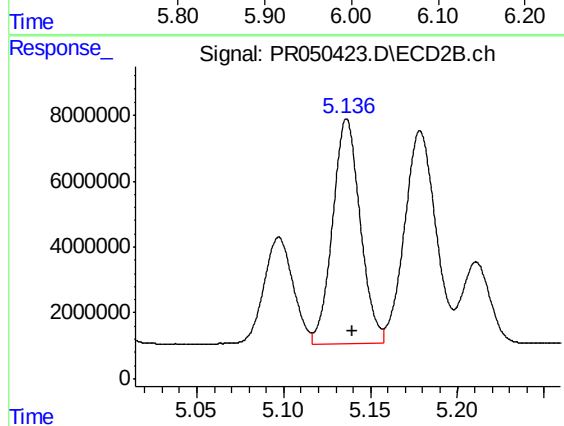
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 37697921
Conc: 243.18 ng/ml



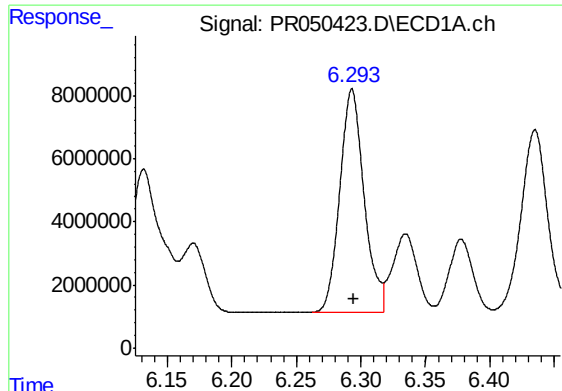
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 36625583
Conc: 274.07 ng/ml



#6 AR-1016-4

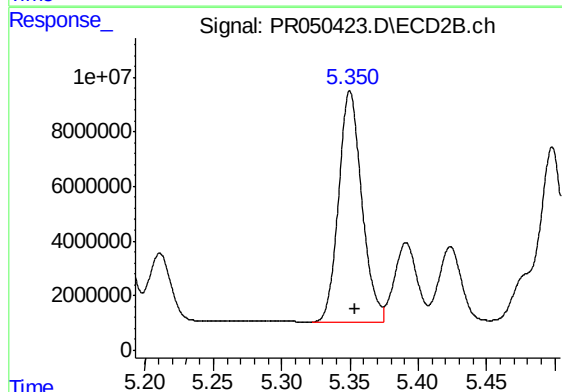
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 75516153
Conc: 634.22 ng/ml



#7 AR-1016-5

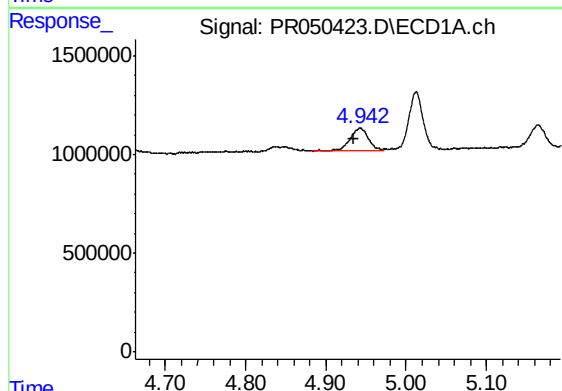
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 92068450
Conc: 664.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



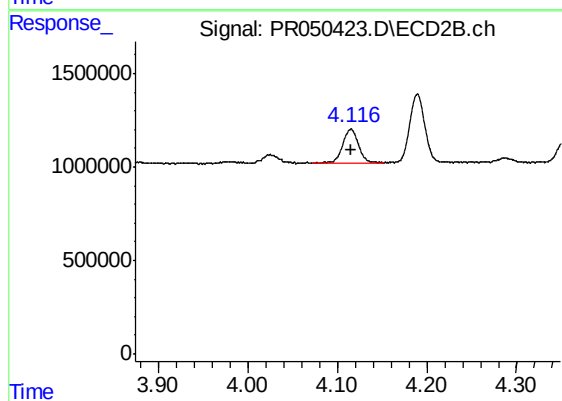
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 100127526
Conc: 612.16 ng/ml



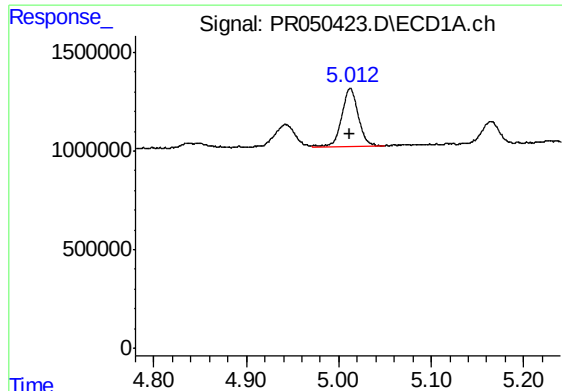
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 1810576
Conc: 55.40 ng/ml



#9 AR-1221-2

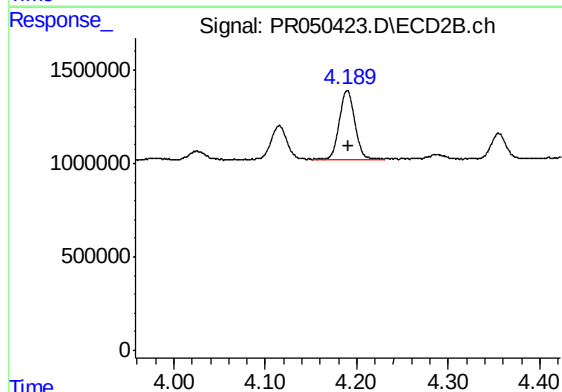
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2239925
Conc: 53.29 ng/ml



#10 AR-1221-3

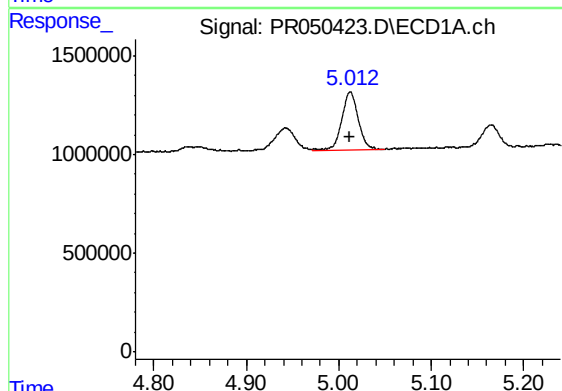
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3661711
Conc: 33.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



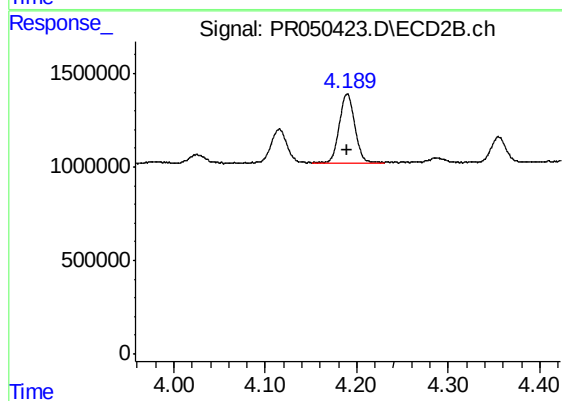
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 4347609
Conc: 30.18 ng/ml



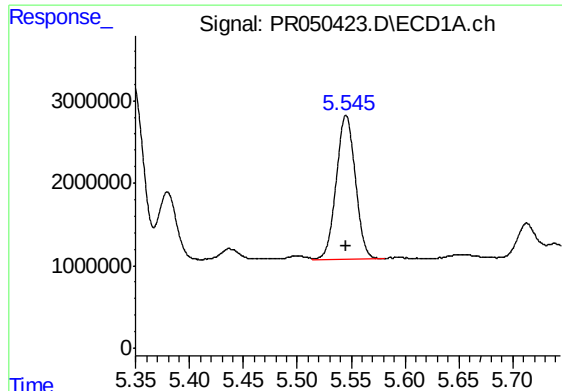
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3661711
Conc: 39.27 ng/ml



#11 AR-1232-1

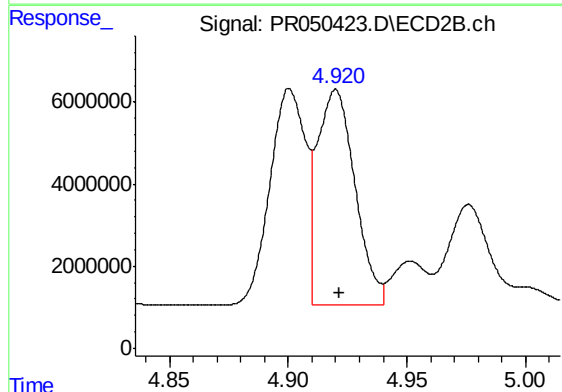
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4347609
Conc: 36.07 ng/ml



#12 AR-1232-2

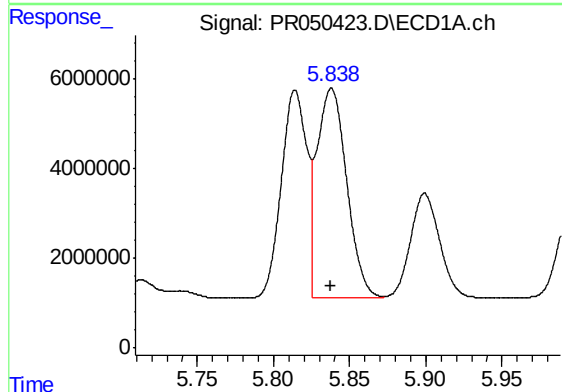
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 21592968
Conc: 385.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



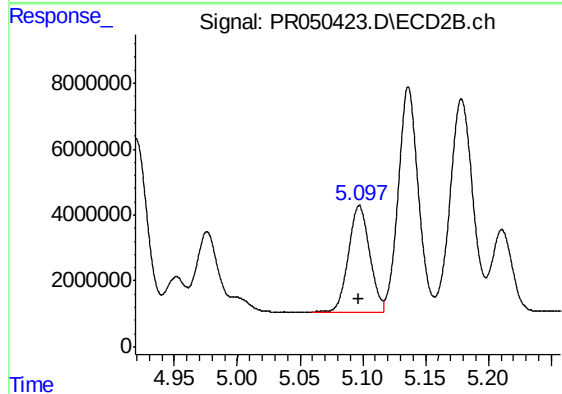
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 57557384
Conc: 440.17 ng/ml



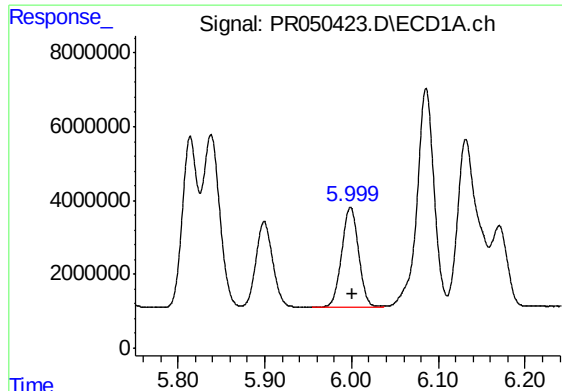
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 63340451
Conc: 525.94 ng/ml



#13 AR-1232-3

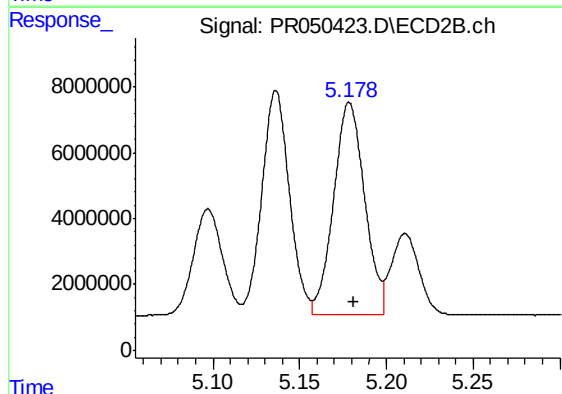
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 37697921
Conc: 544.00 ng/ml



#14 AR-1232-4

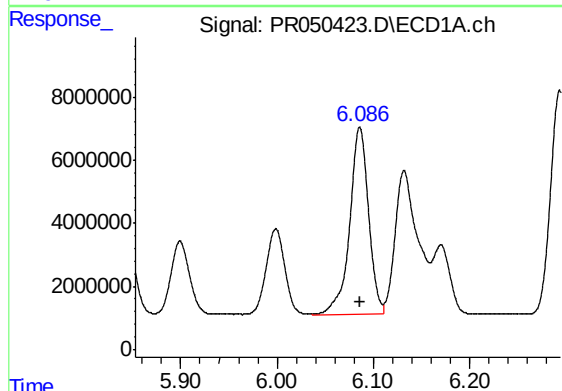
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 36625583
Conc: 597.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



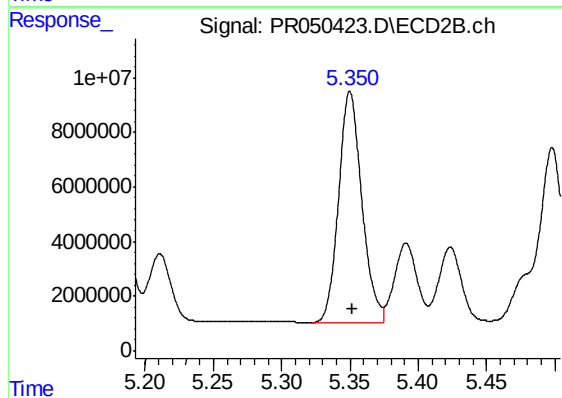
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 80431729
Conc: 1324.99 ng/ml



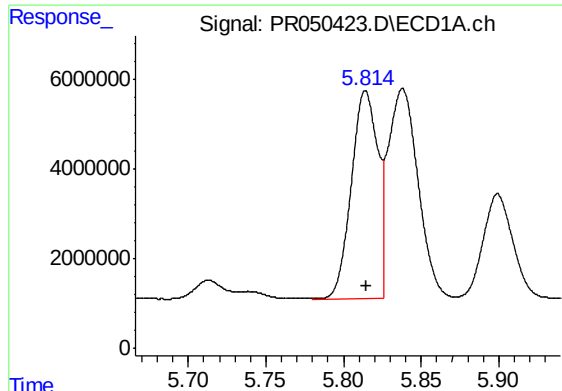
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 80954443
Conc: 1691.71 ng/ml



#15 AR-1232-5

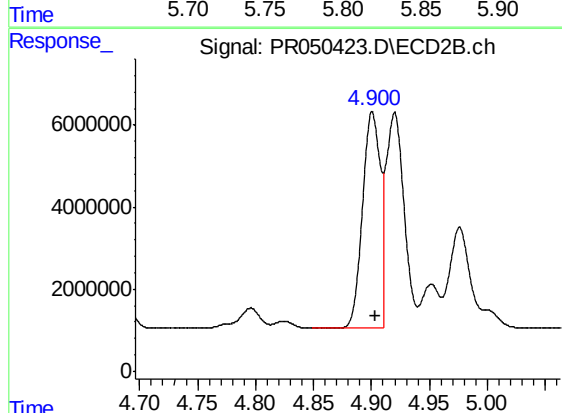
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 100127526
Conc: 1463.29 ng/ml



#16 AR-1242-1

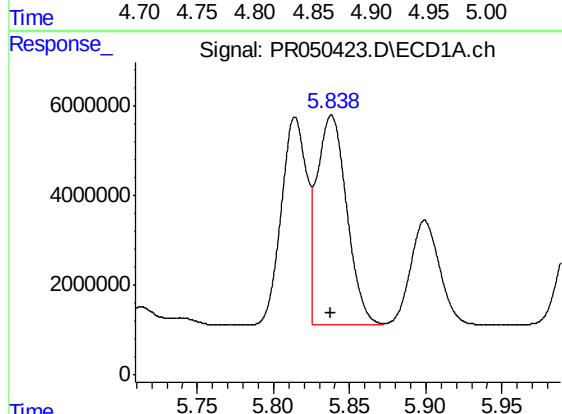
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 54826457
Conc: 314.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



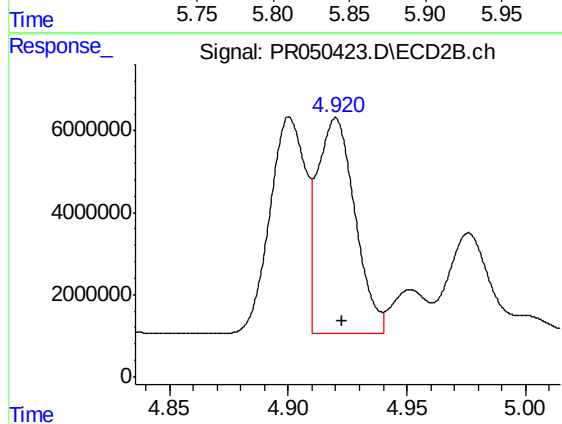
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 55618127
Conc: 299.38 ng/ml



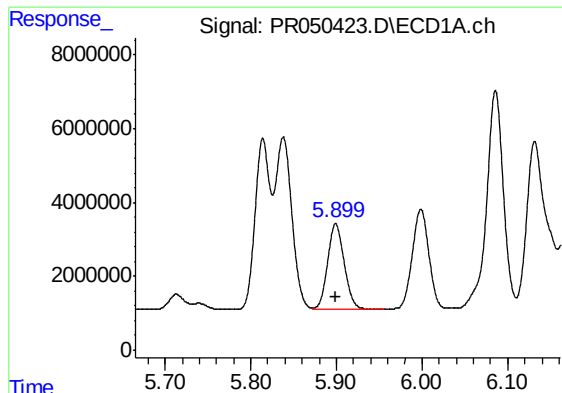
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 63340451
Conc: 256.55 ng/ml



#17 AR-1242-2

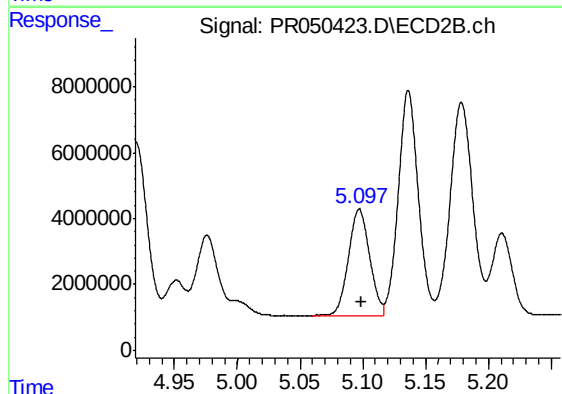
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 57557384
Conc: 213.99 ng/ml



#18 AR-1242-3

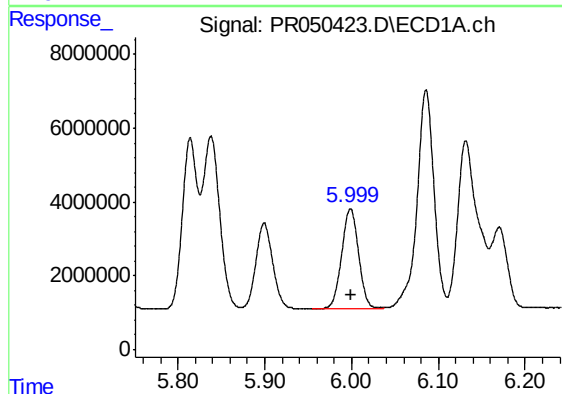
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 31335418
Conc: 206.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



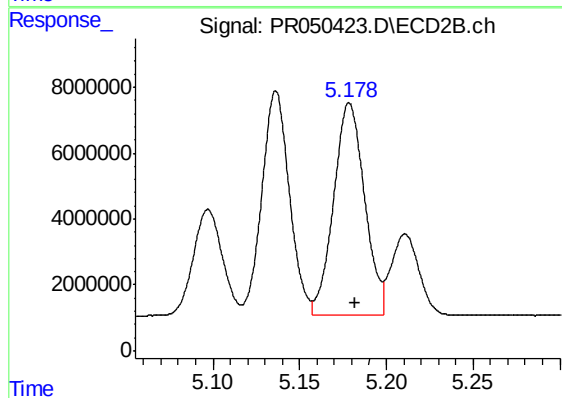
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 37697921
Conc: 260.37 ng/ml



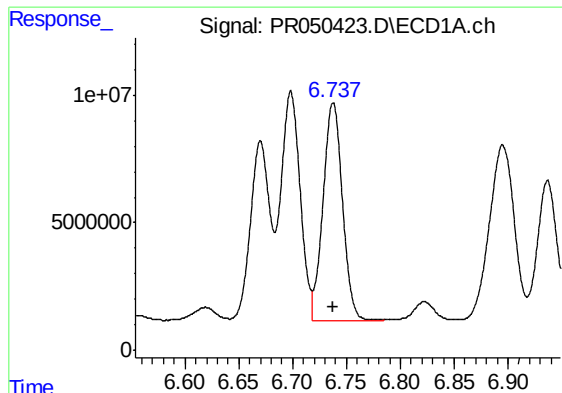
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 36625583
Conc: 284.76 ng/ml



#19 AR-1242-4

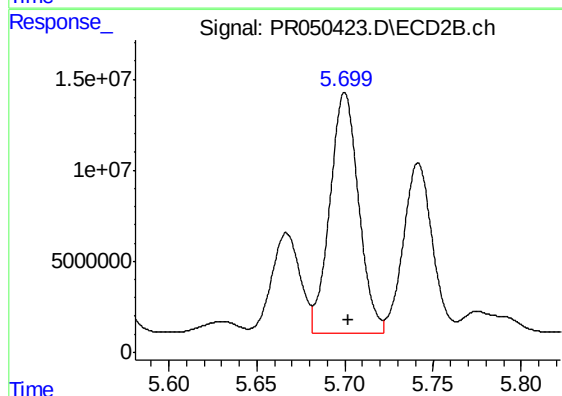
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 80431729
Conc: 579.27 ng/ml



#20 AR-1242-5

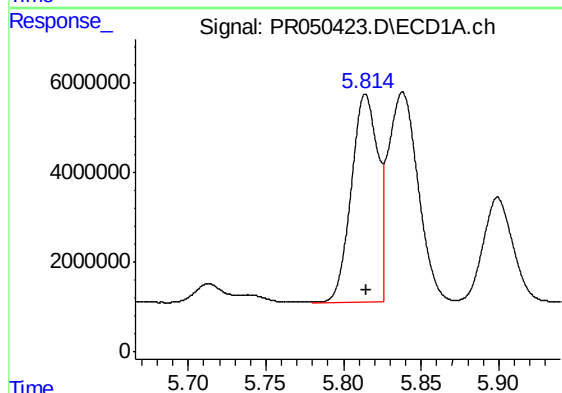
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 107337947
Conc: 670.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



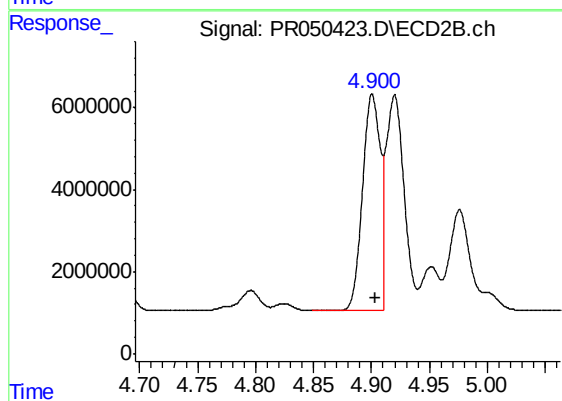
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 150316934
Conc: 759.63 ng/ml



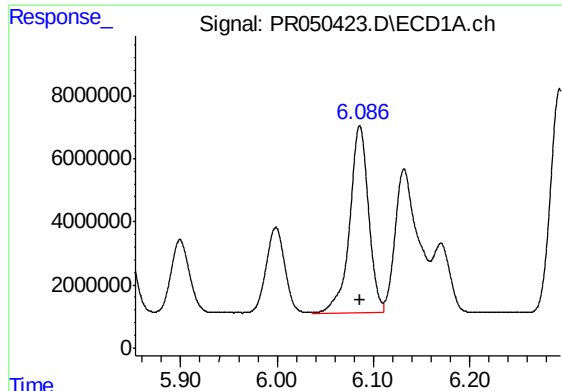
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 54826457
Conc: 450.26 ng/ml



#21 AR-1248-1

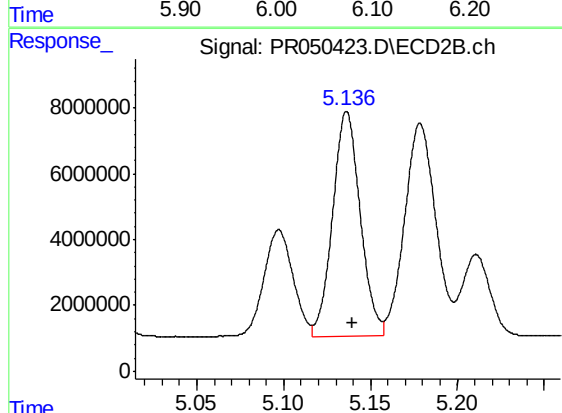
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 55618127
Conc: 426.86 ng/ml



#22 AR-1248-2

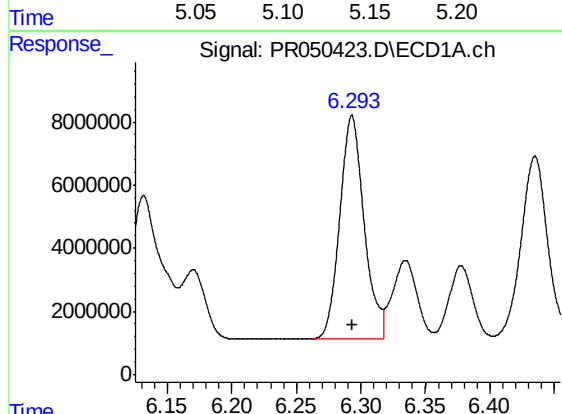
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 80954443
Conc: 442.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



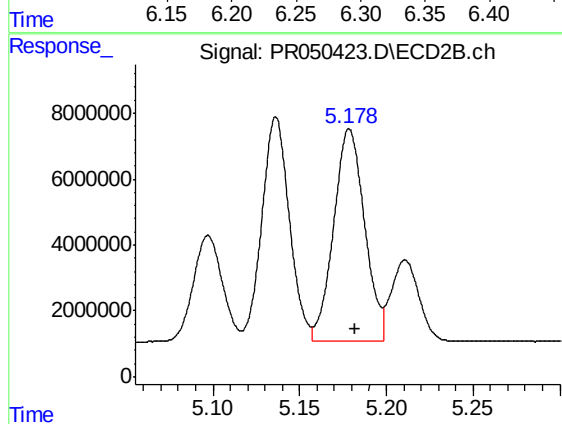
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 75516153
Conc: 420.80 ng/ml



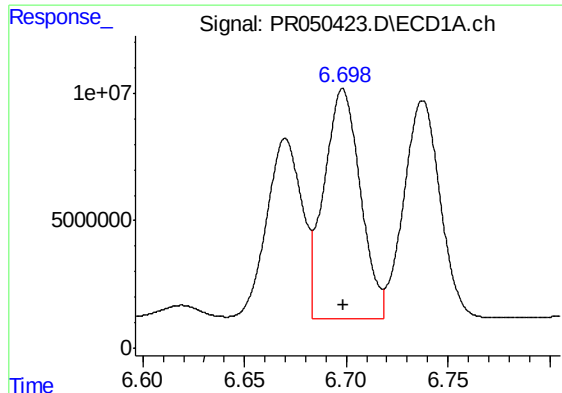
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 92068450
Conc: 434.53 ng/ml



#23 AR-1248-3

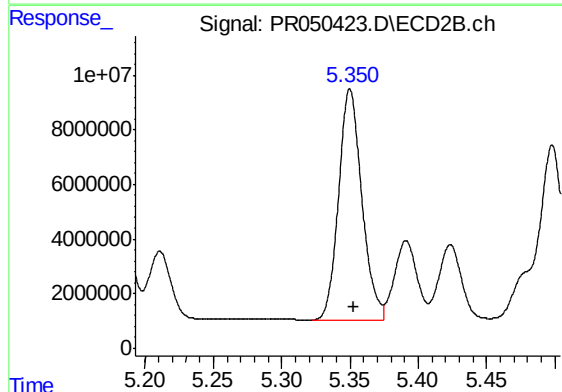
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 80431729
Conc: 419.28 ng/ml



#24 AR-1248-4

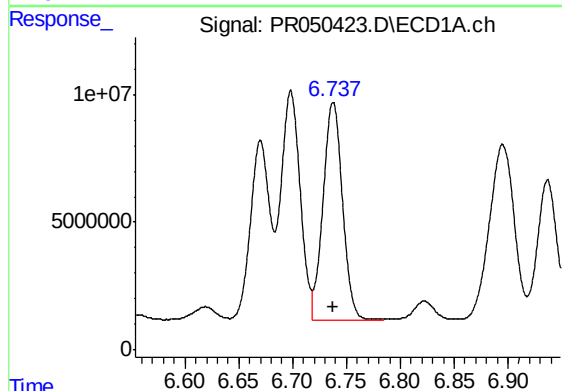
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 111745078
Conc: 422.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



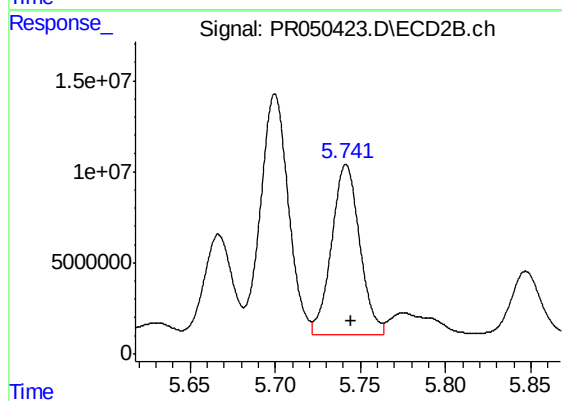
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 100127526
Conc: 421.70 ng/ml



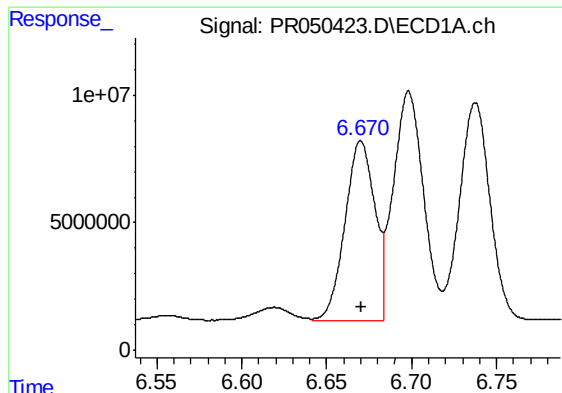
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 107337947
Conc: 420.26 ng/ml



#25 AR-1248-5

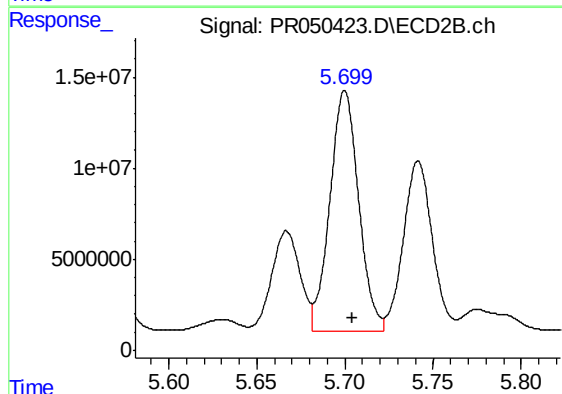
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 107155204
Conc: 408.57 ng/ml



#26 AR-1254-1

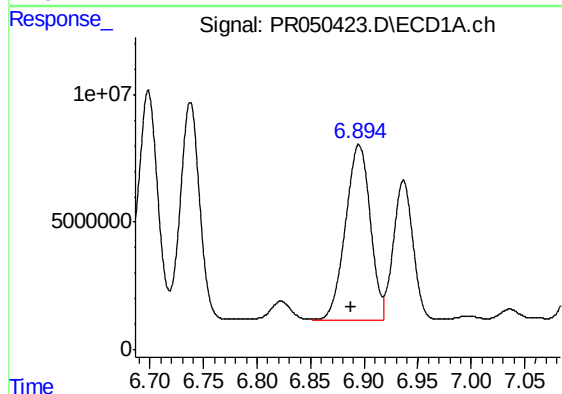
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 86197545
Conc: 232.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



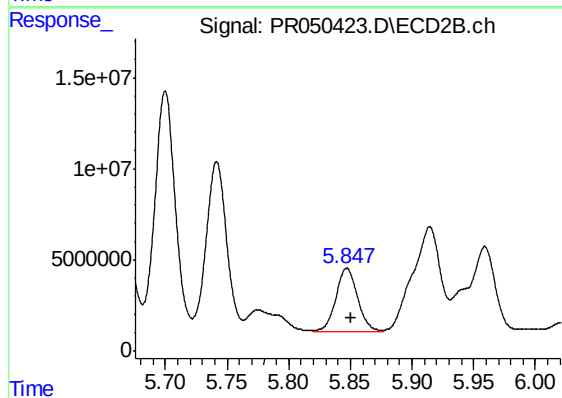
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 150316934
Conc: 271.38 ng/ml



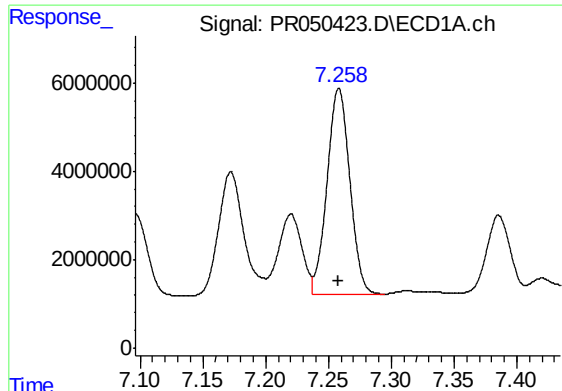
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 110288815
Conc: 185.78 ng/ml



#27 AR-1254-2

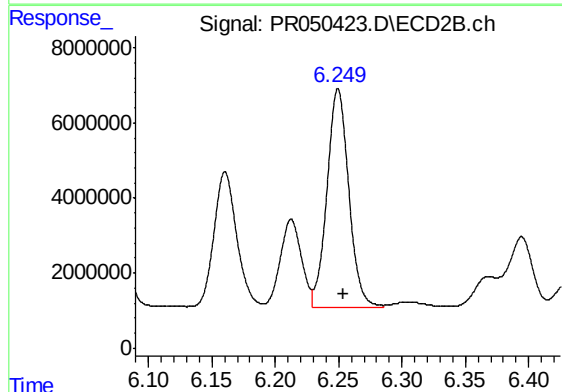
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 42255500
Conc: 86.62 ng/ml



#28 AR-1254-3

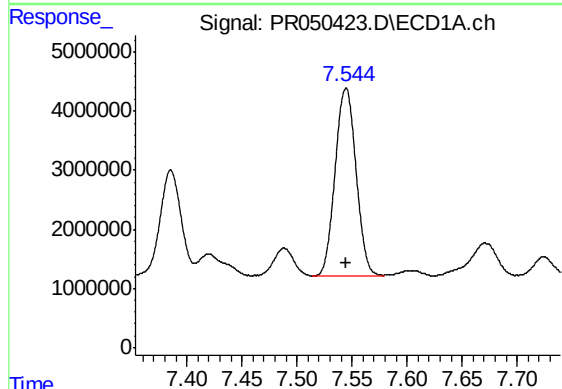
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 58947240
Conc: 88.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



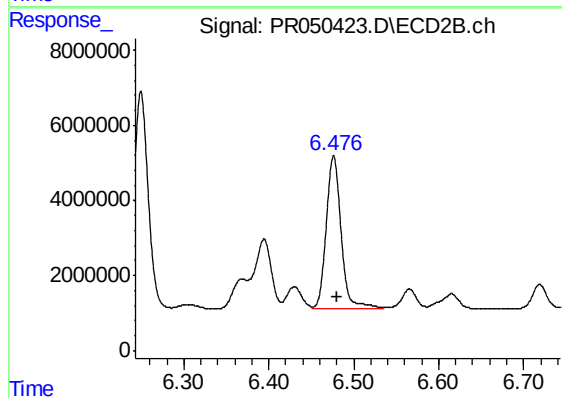
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 69510667
Conc: 79.56 ng/ml



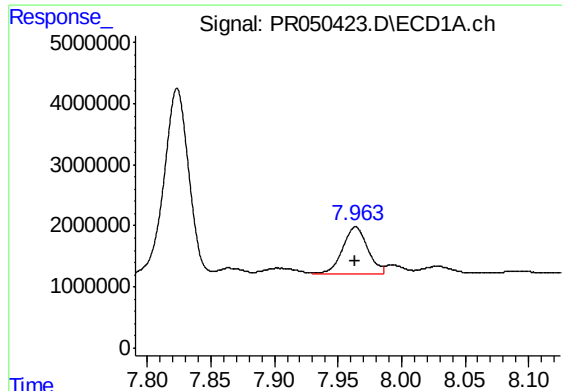
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 41895012
Conc: 82.63 ng/ml



#29 AR-1254-4

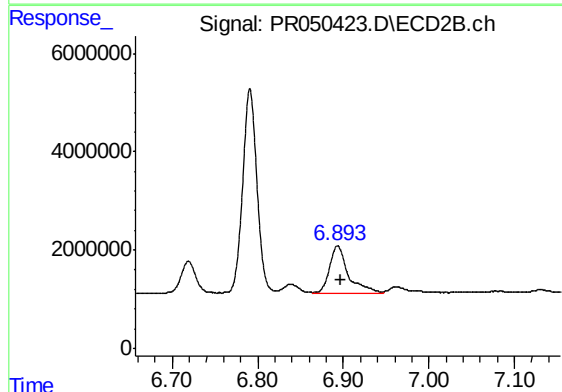
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 50138894
Conc: 89.76 ng/ml



#30 AR-1254-5

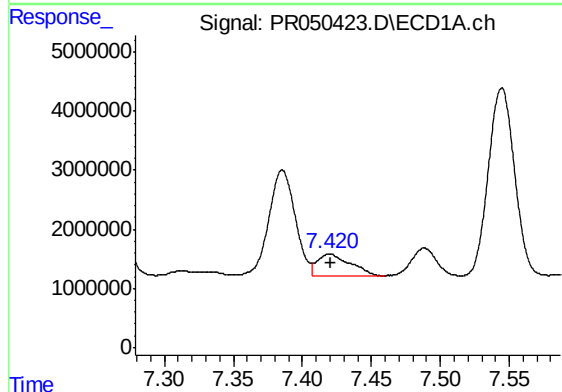
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 10264268
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



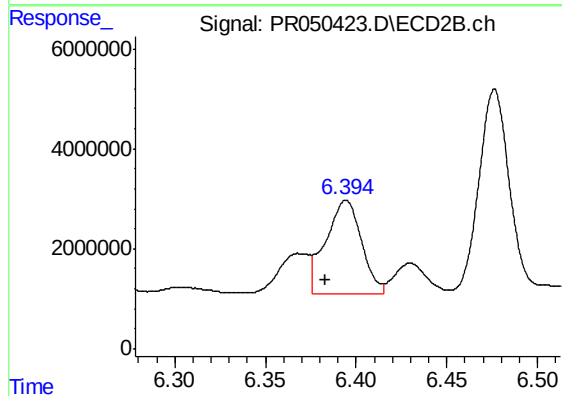
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 14287863
Conc: 17.63 ng/ml



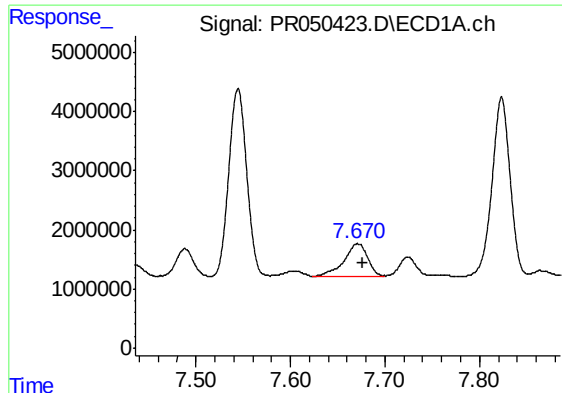
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 5976824
Conc: 22.66 ng/ml



#31 AR-1260-1

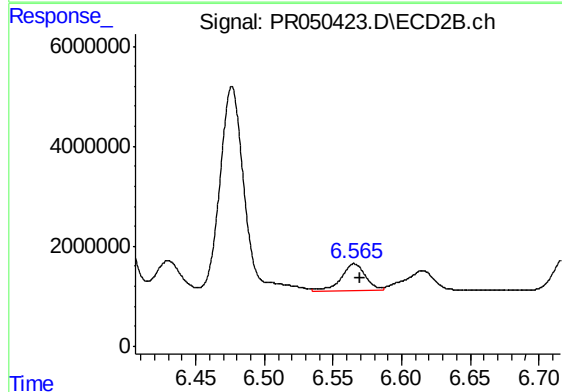
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 25586845
Conc: 76.91 ng/ml



#32 AR-1260-2

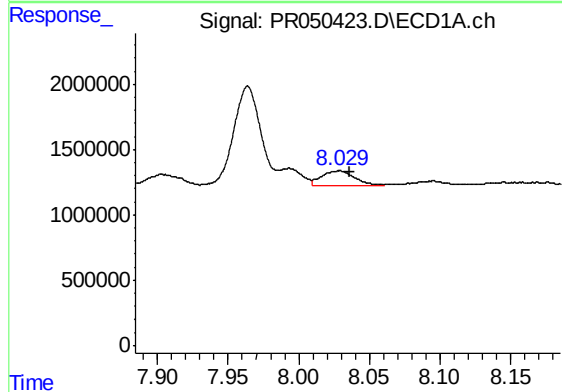
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 9378302
Conc: 29.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



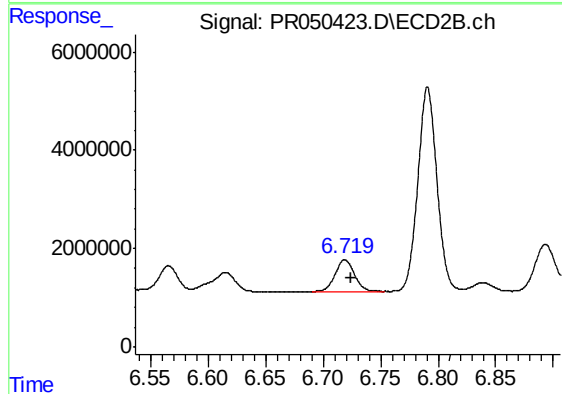
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 6697944
Conc: 16.18 ng/ml



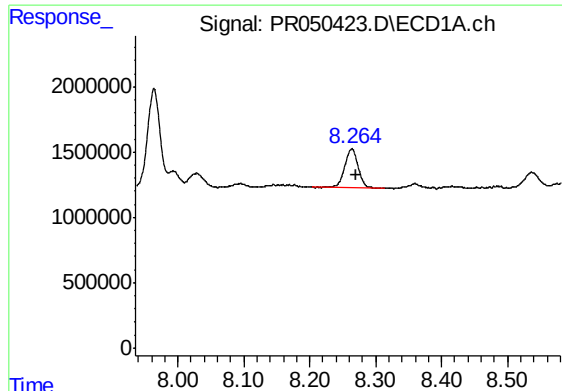
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 1782381
Conc: 7.24 ng/ml



#33 AR-1260-3

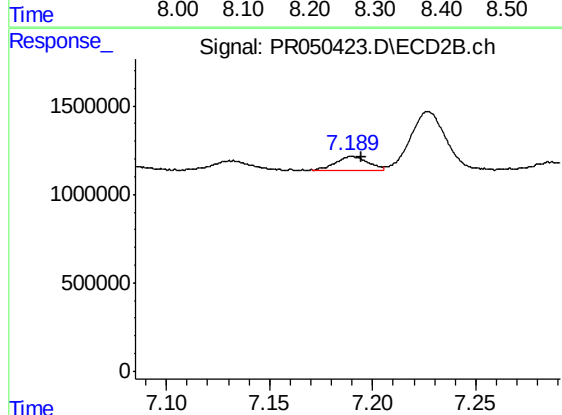
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 7406099
Conc: 18.73 ng/ml



#34 AR-1260-4

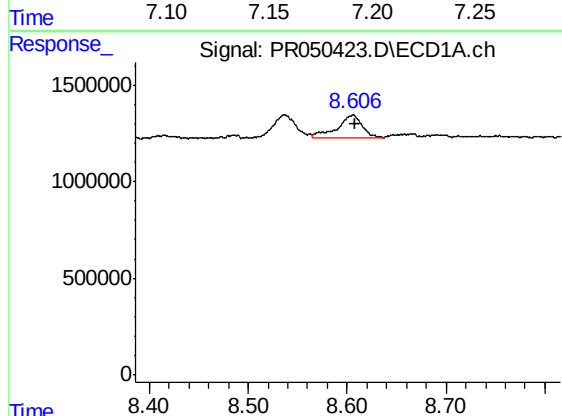
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 4336643
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



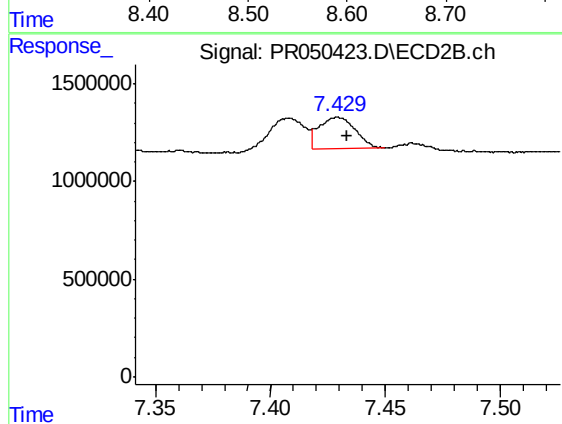
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 857302
Conc: 2.48 ng/ml



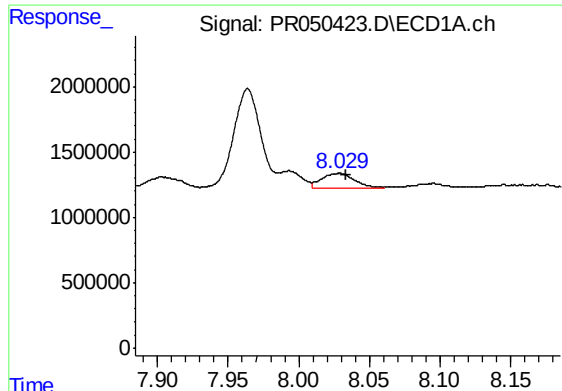
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 2079265
Conc: 3.44 ng/ml



#35 AR-1260-5

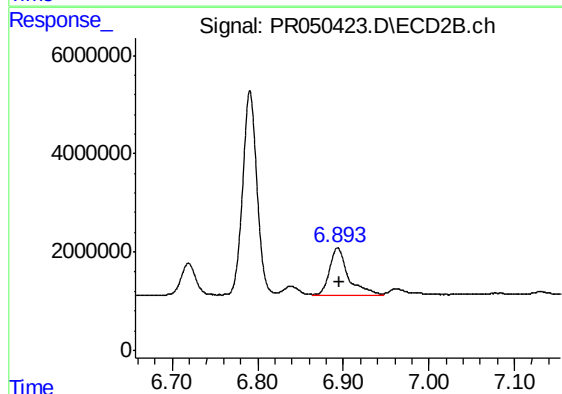
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 1776932
Conc: 2.05 ng/ml



#36 AR-1262-1

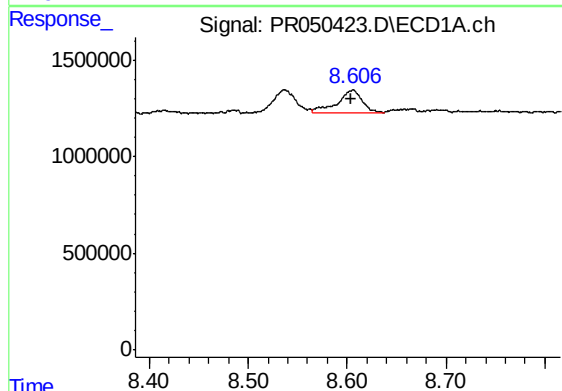
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1782381
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



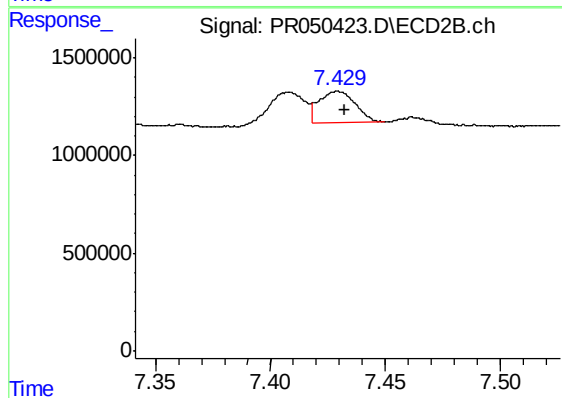
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 14287863
Conc: 43.45 ng/ml



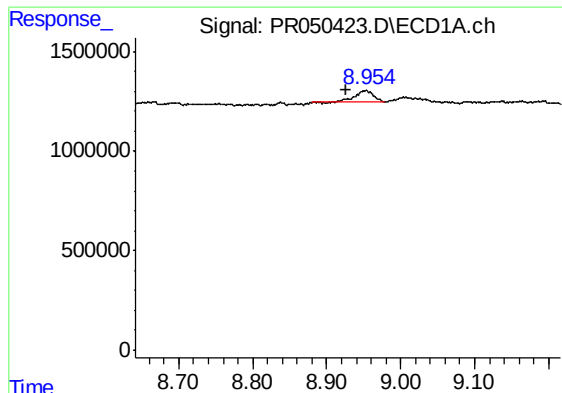
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 2079265
Conc: 2.27 ng/ml



#37 AR-1262-2

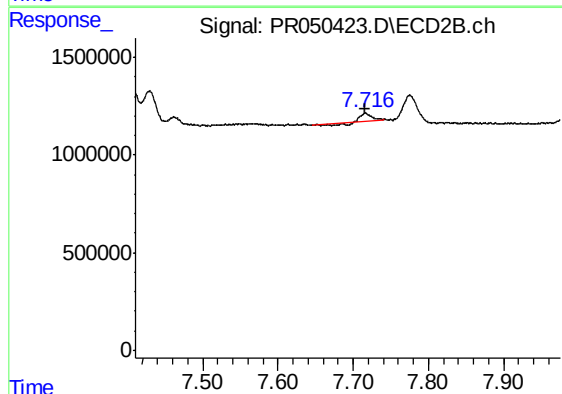
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 1776932
Conc: 1.45 ng/ml



#38 AR-1262-3

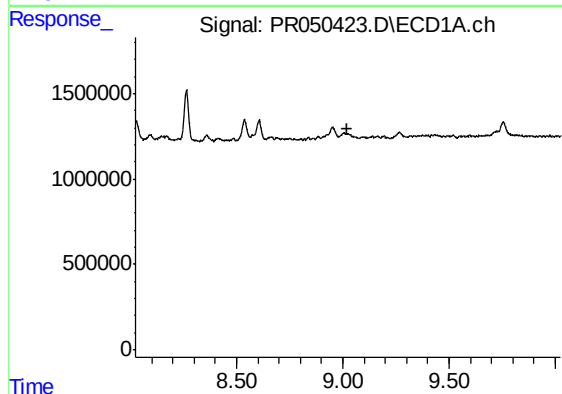
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 1051727
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



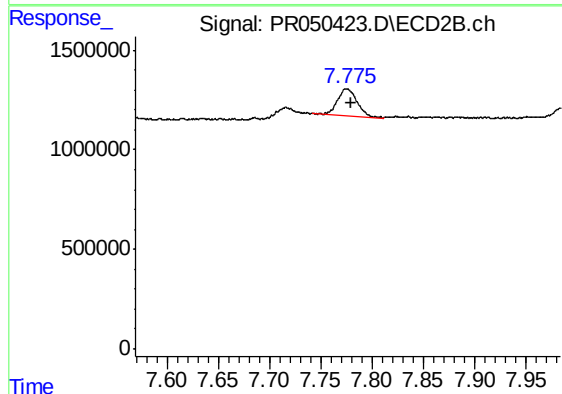
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 162494
Conc: 0.36 ng/ml



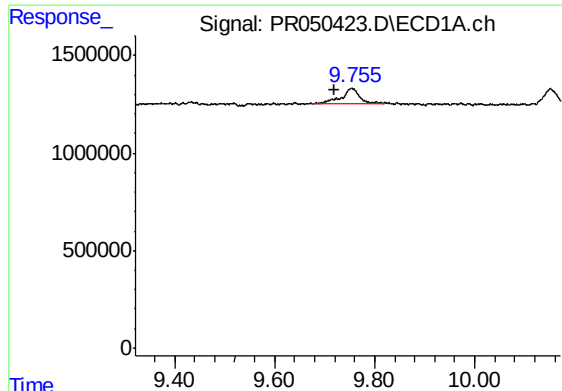
#39 AR-1262-4

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



#39 AR-1262-4

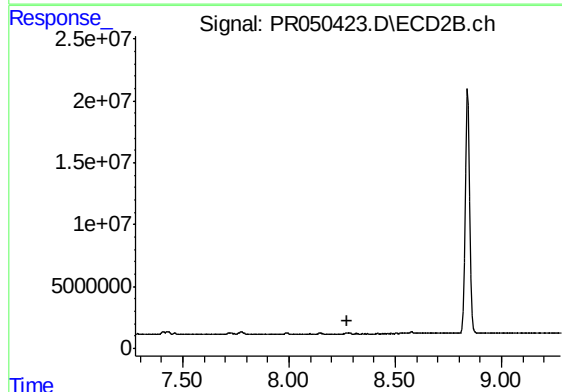
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 1781179
Conc: 1.99 ng/ml



#40 AR-1262-5

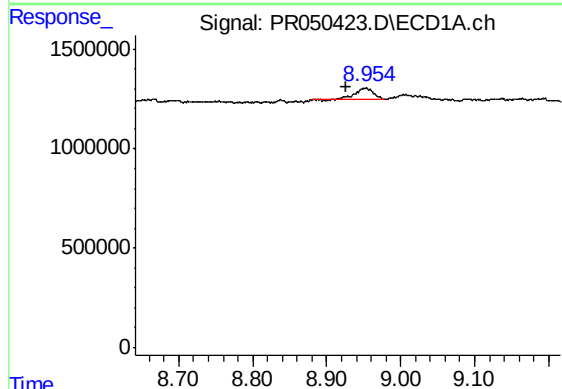
R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 1875709
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



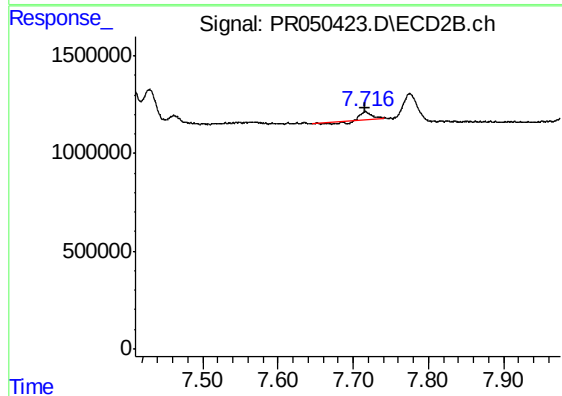
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



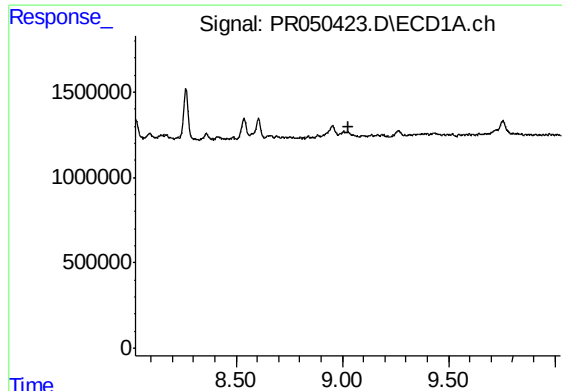
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 1051727
Conc: 0.93 ng/ml



#41 AR-1268-1

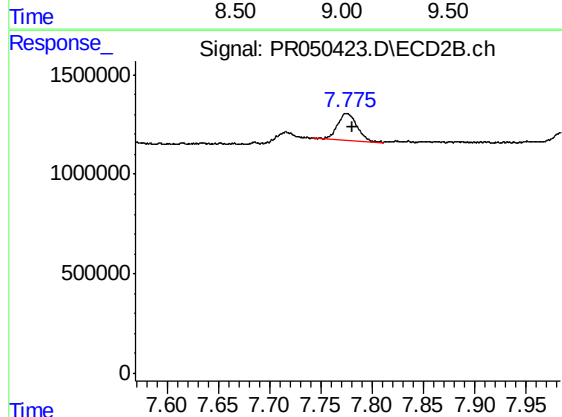
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 162494
Conc: 0.11 ng/ml



#42 AR-1268-2

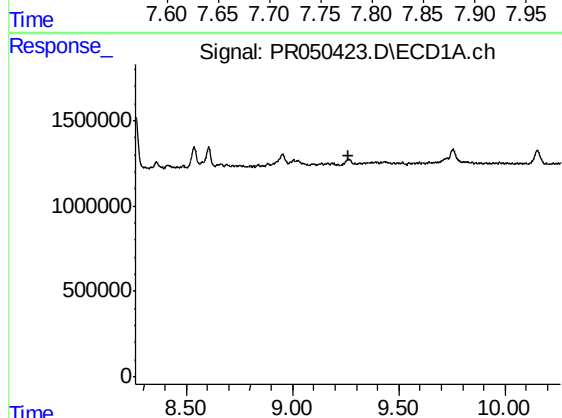
R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483009



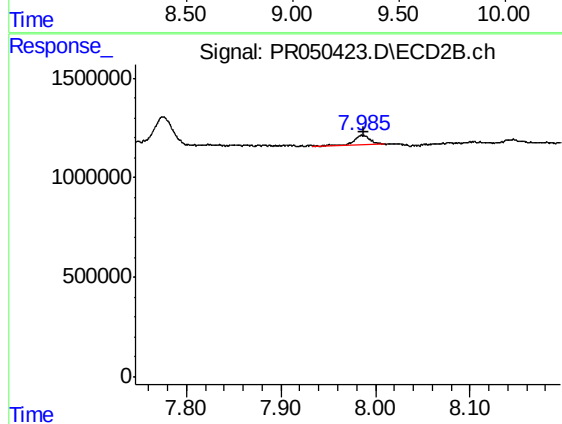
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1781179
Conc: 1.33 ng/ml



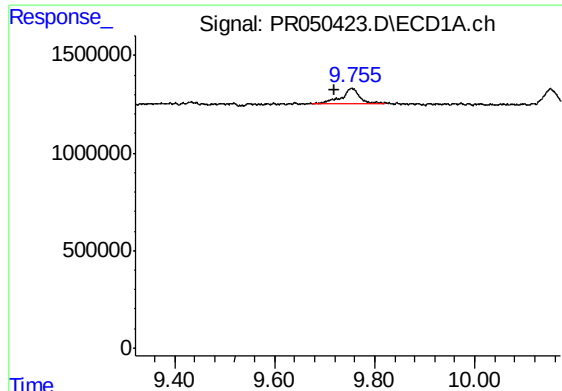
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

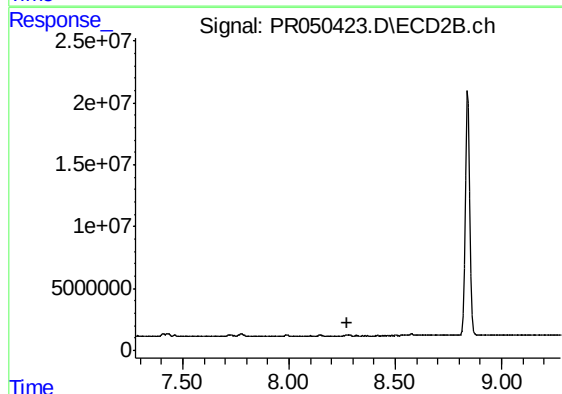
R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 533708
Conc: 0.48 ng/ml



#44 AR-1268-4

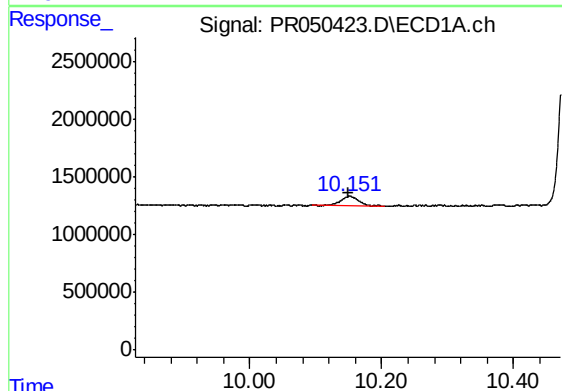
R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 1875709
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483009



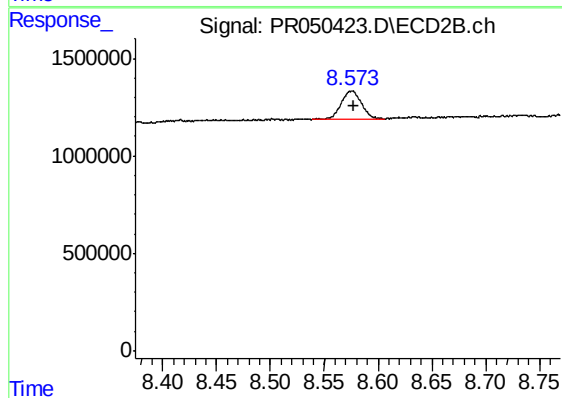
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 1579830
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1878353
Conc: 0.52 ng/ml