

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 17:21
 Operator : DD\AJ
 Sample : M3563-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MC0AH3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 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...	4.628	3.808	76115476	105.8E6	16.502	18.581
2)	SA Decachlor...	10.512	8.827	282.4E6	239.2E6	32.565	32.313
Target Compounds							
3)	L1 AR-1016-1	5.811	4.890	35974554	91341285	335.633	427.851 #
4)	L1 AR-1016-2	5.833	4.909	64499603	136.6E6	347.713	429.116
5)	L1 AR-1016-3	5.896	5.084	42159694	71590183	363.243	426.195
6)	L1 AR-1016-4	5.996	5.125	36129702	50781495	350.857	404.882
7)	L1 AR-1016-5	6.290	5.338	29867849	69949530	329.366	406.265
8)	L2 AR-1221-1	4.852	4.018	38673303	7127132	859.346	112.282 #
9)	L2 AR-1221-2	4.929	4.092	7568568	37436978	215.177	801.187 #
10)	L2 AR-1221-3	5.008	4.180	29898252	44843031	276.697	285.589
11)	L3 AR-1232-1	5.008	4.180	29898252	44843031	352.113	365.431
12)	L3 AR-1232-2	5.541	4.909	38001980	136.6E6	1113.624	1038.031
13)	L3 AR-1232-3	5.833	5.084	64499603	71590183	975.281	1042.666
14)	L3 AR-1232-4	5.996	5.168	36129702	64519621	1011.902	1107.540
15)	L3 AR-1232-5	6.083	5.338	21919988	69949530	1143.296	1063.677
16)	L4 AR-1242-1	5.811	4.890	35974554	91341285	538.835	549.414
17)	L4 AR-1242-2	5.833	4.909	64499603	136.6E6	540.149	549.832
18)	L4 AR-1242-3	5.896	5.084	42159694	71590183	546.938	542.990
19)	L4 AR-1242-4	5.996	5.168	36129702	64519621	540.529	526.023
20)	L4 AR-1242-5	6.735	5.689	5871760	58177510	67.228	344.914 #
21)	L5 AR-1248-1	5.811	4.890	35974554	91341285	698.052	729.260
22)	L5 AR-1248-2	6.083	5.125	21919988	50781495	322.785	299.747
23)	L5 AR-1248-3	6.290	5.168	29867849	64519621	329.344	354.564
24)	L5 AR-1248-4	6.696	5.338	6697031	69949530	43.183	309.719 #
25)	L5 AR-1248-5	6.735	5.729	5871760	9415896	40.306	38.334
26)	L6 AR-1254-1	6.668	5.689	25053619	58177510	225.826	165.972 #
27)	L6 AR-1254-2	6.884	5.835	43111688	57244408	172.243	187.833
28)	L6 AR-1254-3	7.258	6.253	24242824	128.8E6	81.138	237.949 #
29)	L6 AR-1254-4	7.544	6.465	27367878	13652470	60.500	39.626 #
30)	L6 AR-1254-5	7.965	6.881	283.8E6	238.5E6	664.801	490.899 #
31)	L7 AR-1260-1	7.418	6.367	109.0E6	152.8E6	447.483	466.928
32)	L7 AR-1260-2	7.677	6.554	283.8E6	189.6E6	491.581	463.489
33)	L7 AR-1260-3	8.036	6.707	199.4E6	181.3E6	400.703	467.247
34)	L7 AR-1260-4	8.272	7.179	193.0E6	145.0E6	436.953	432.344
35)	L7 AR-1260-5	8.609	7.419	459.1E6	343.4E6	394.971	399.581
36)	L8 AR-1262-1	8.036	6.881	199.4E6	238.5E6	266.570	938.346 #
37)	L8 AR-1262-2	8.609	7.419	459.1E6	343.4E6	350.833	361.660
38)	L8 AR-1262-3	8.957	7.703	258.1E6	59218786	458.324	167.824 #
39)	L8 AR-1262-4	9.011	7.765	130.0E6	241.6E6	446.357	344.520
40)	L8 AR-1262-5	9.726	8.266	89706712	71096566	223.156	220.385
41)	L9 AR-1268-1	8.957	7.703	258.1E6	59218786	167.805	56.649 #
42)	L9 AR-1268-2	9.011	7.765	130.0E6	241.6E6	104.513	245.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
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 Sample : M3563-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

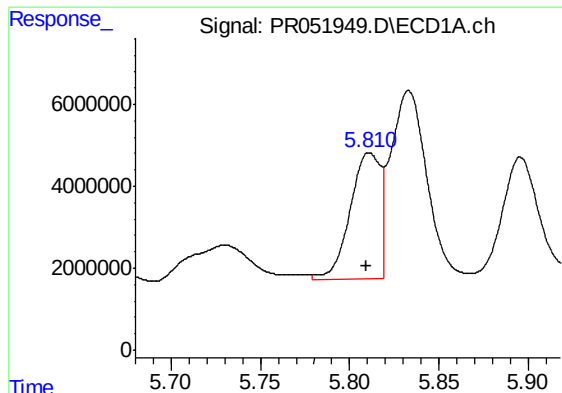
Instrument :
 ECD_R
 ClientSampleId :
 MC0AH3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.268	7.974	8721226	6375532	7.814	7.808
44) L9	AR-1268-4	9.726	8.266	89706712	71096566	203.002	203.266
45) L9	AR-1268-5	10.159	8.566	25274142	23676332	7.286	8.535

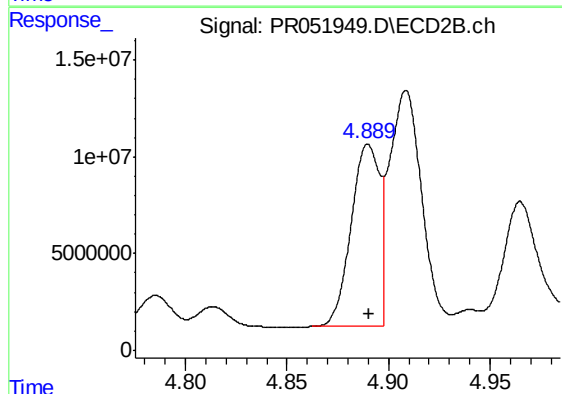
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

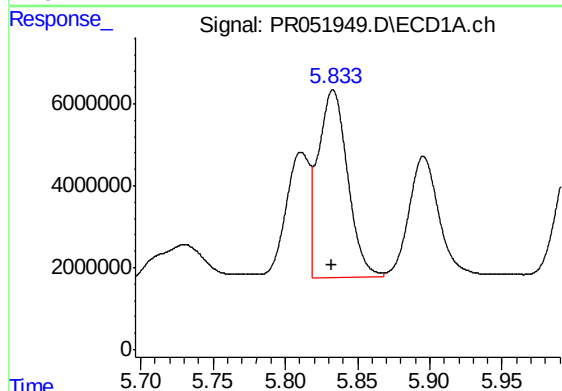
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 35974554
Conc: 335.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



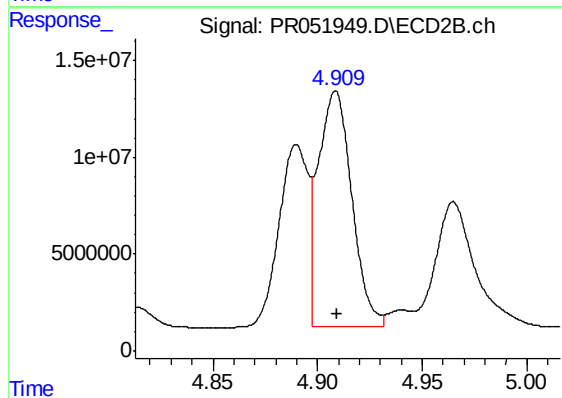
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91341285
Conc: 427.85 ng/ml



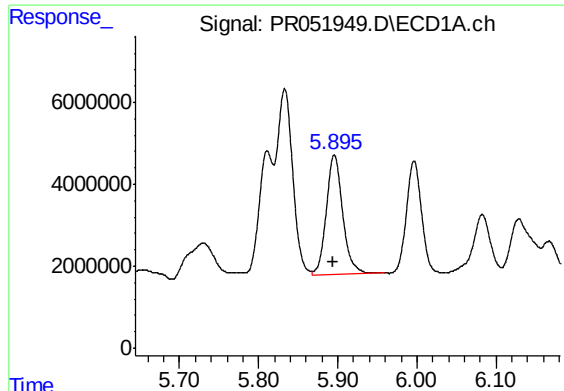
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 64499603
Conc: 347.71 ng/ml



#4 AR-1016-2

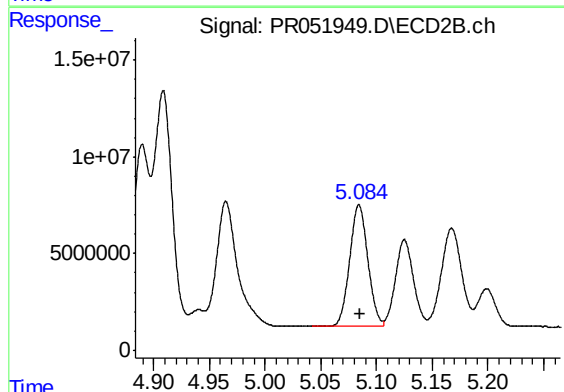
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 136569168
Conc: 429.12 ng/ml



#5 AR-1016-3

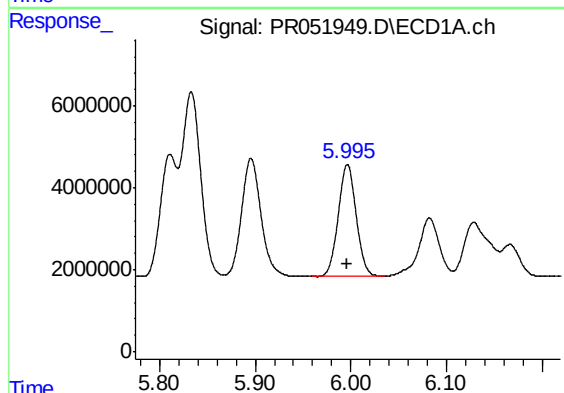
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 42159694
Conc: 363.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



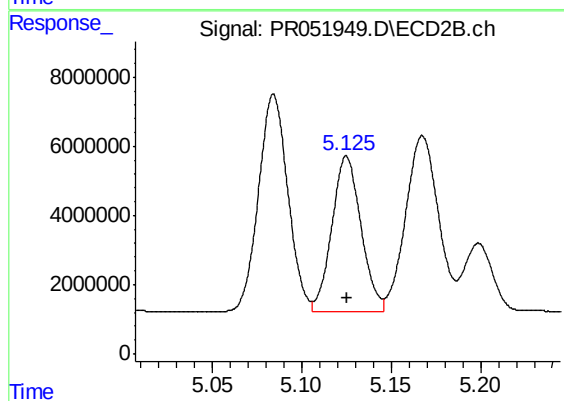
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 71590183
Conc: 426.20 ng/ml



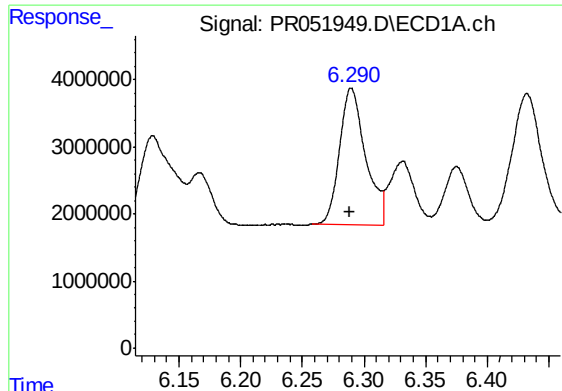
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 36129702
Conc: 350.86 ng/ml



#6 AR-1016-4

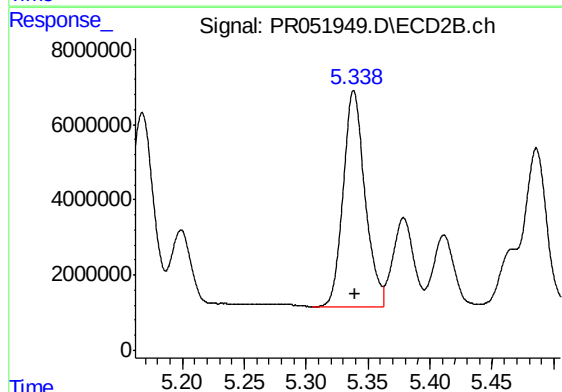
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 50781495
Conc: 404.88 ng/ml



#7 AR-1016-5

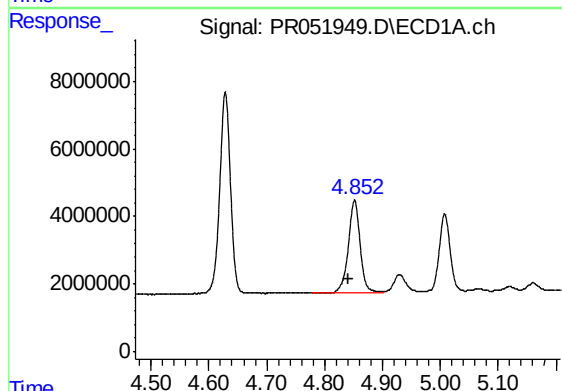
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 29867849
Conc: 329.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



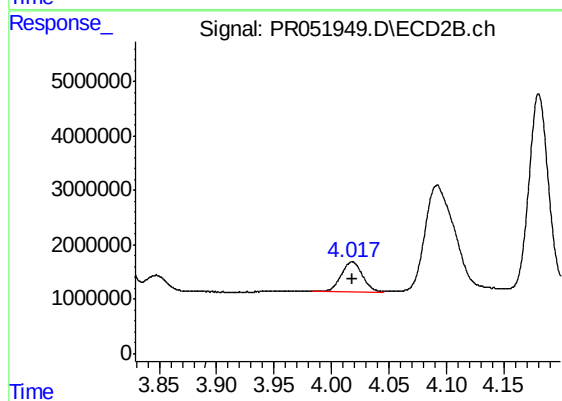
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 69949530
Conc: 406.27 ng/ml



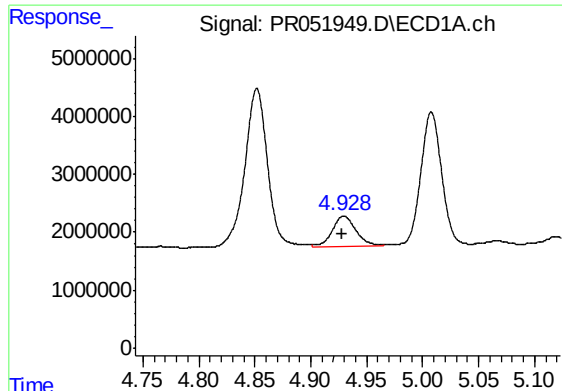
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.011 min
Response: 38673303
Conc: 859.35 ng/ml



#8 AR-1221-1

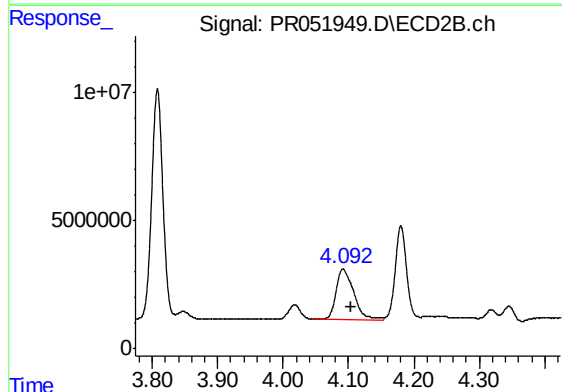
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 7127132
Conc: 112.28 ng/ml



#9 AR-1221-2

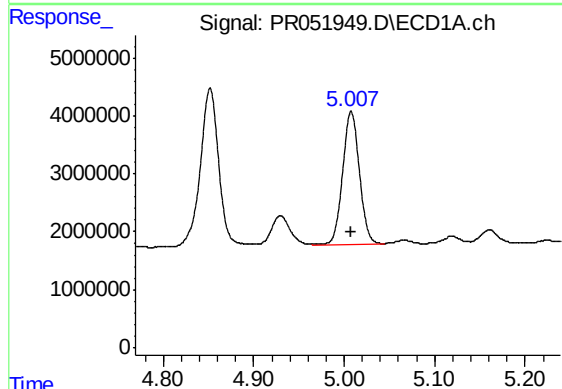
R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 7568568
Conc: 215.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



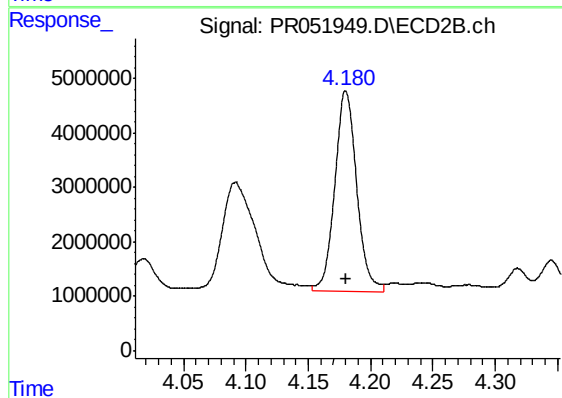
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.012 min
Response: 37436978
Conc: 801.19 ng/ml



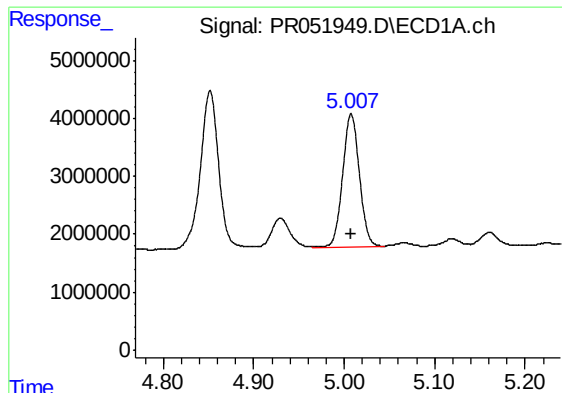
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 29898252
Conc: 276.70 ng/ml



#10 AR-1221-3

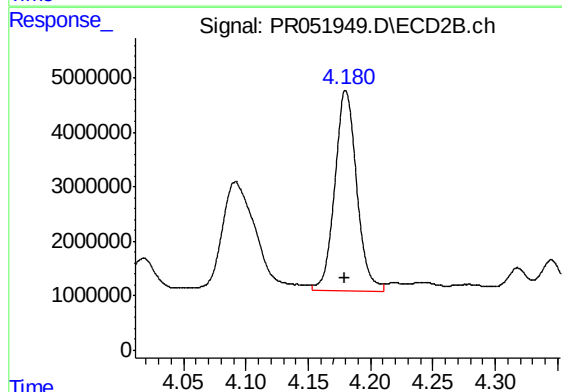
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 44843031
Conc: 285.59 ng/ml



#11 AR-1232-1

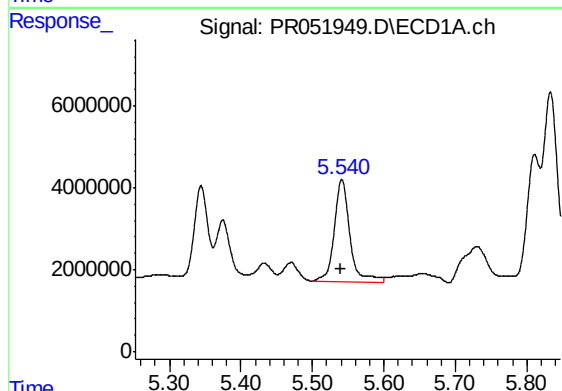
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 29898252
Conc: 352.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



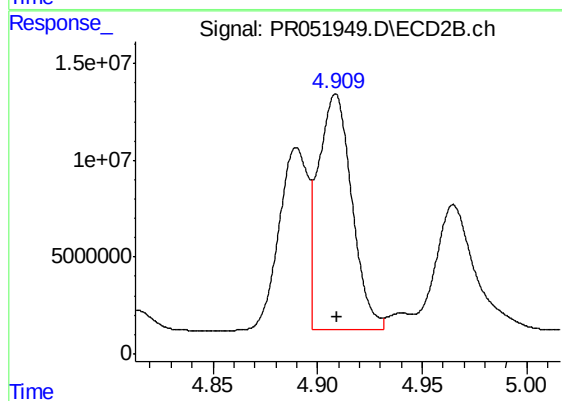
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 44843031
Conc: 365.43 ng/ml



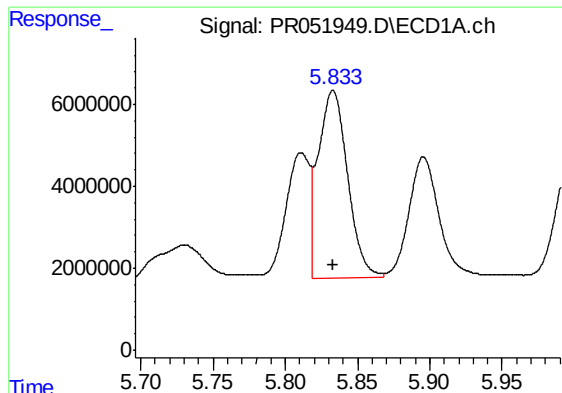
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.001 min
Response: 38001980
Conc: 1113.62 ng/ml



#12 AR-1232-2

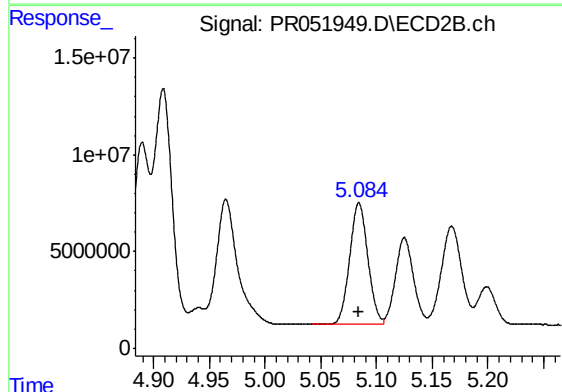
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 136569168
Conc: 1038.03 ng/ml



#13 AR-1232-3

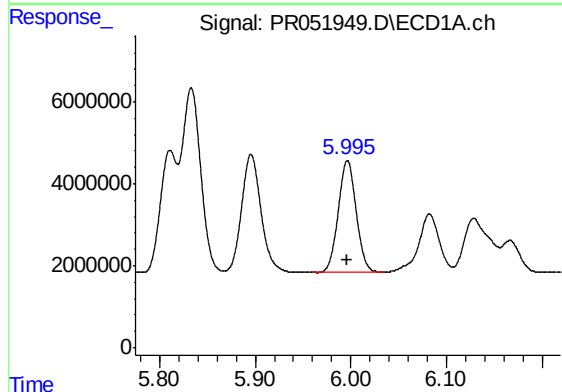
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 64499603
Conc: 975.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



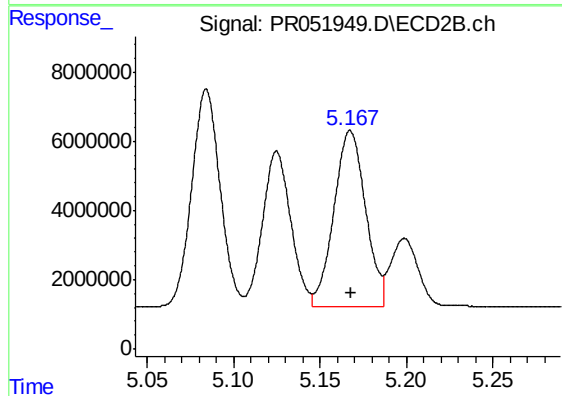
#13 AR-1232-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 71590183
Conc: 1042.67 ng/ml



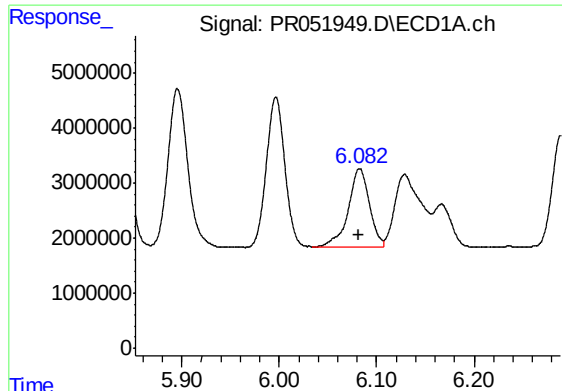
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 36129702
Conc: 1011.90 ng/ml



#14 AR-1232-4

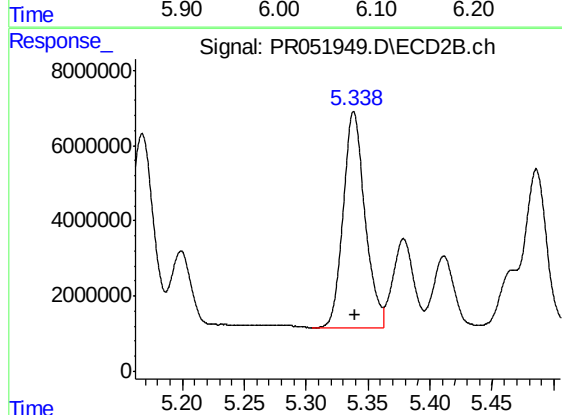
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64519621
Conc: 1107.54 ng/ml



#15 AR-1232-5

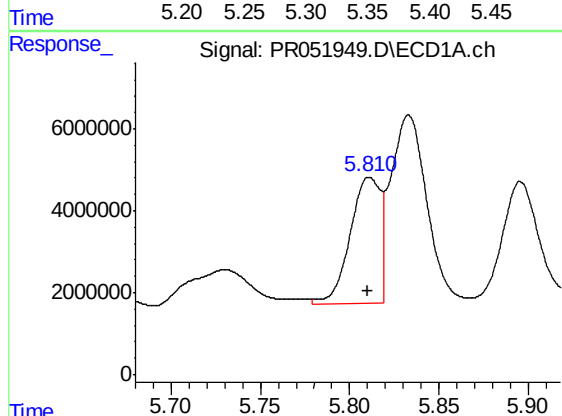
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 21919988
Conc: 1143.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



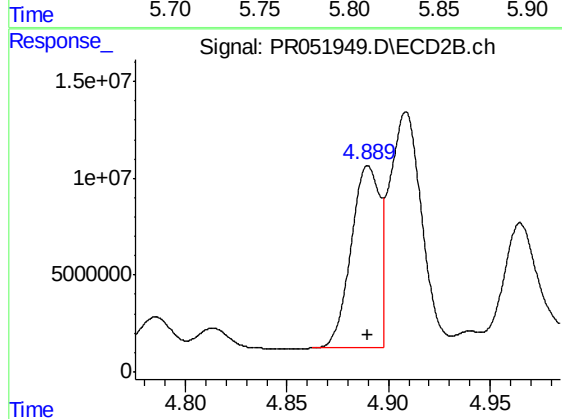
#15 AR-1232-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 69949530
Conc: 1063.68 ng/ml



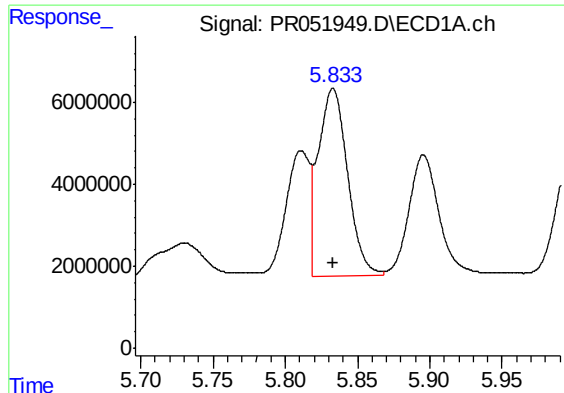
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 35974554
Conc: 538.83 ng/ml



#16 AR-1242-1

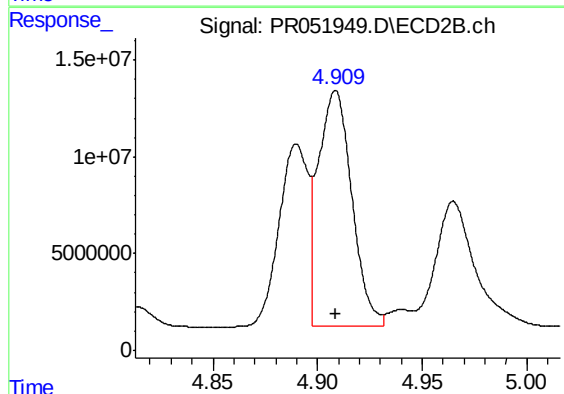
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91341285
Conc: 549.41 ng/ml



#17 AR-1242-2

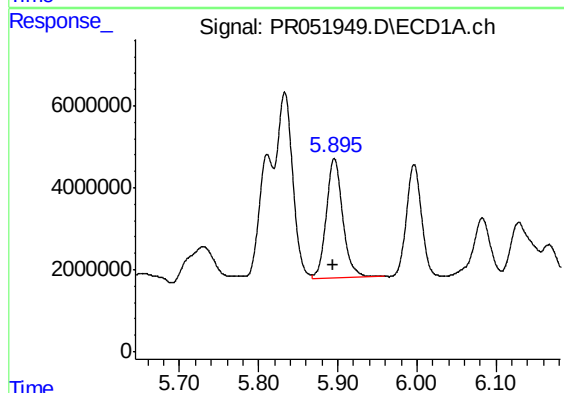
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 64499603
Conc: 540.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



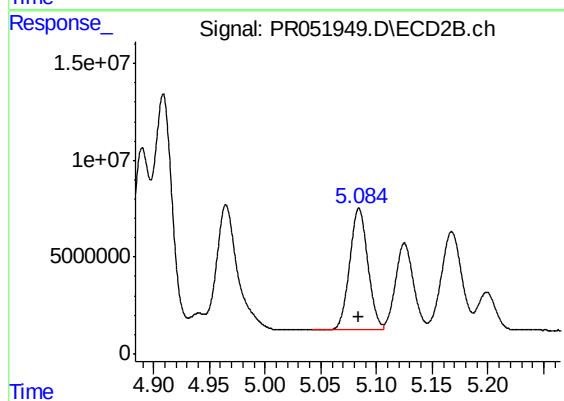
#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 136569168
Conc: 549.83 ng/ml



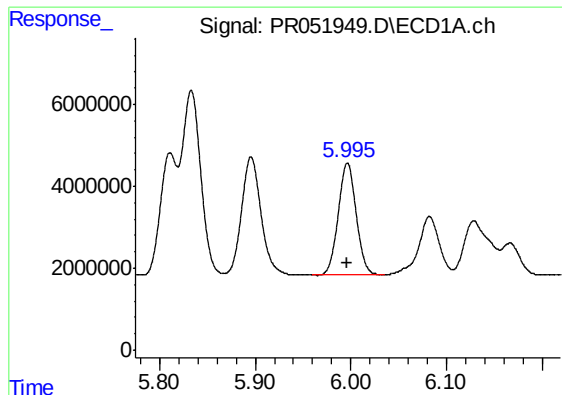
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 42159694
Conc: 546.94 ng/ml



#18 AR-1242-3

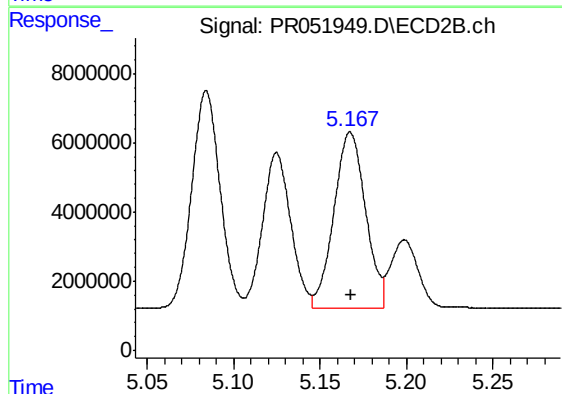
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 71590183
Conc: 542.99 ng/ml



#19 AR-1242-4

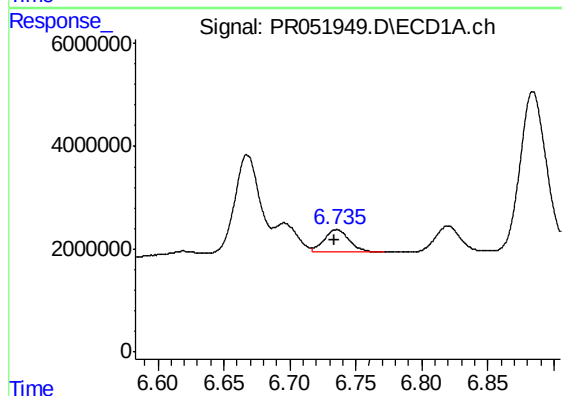
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 36129702
Conc: 540.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



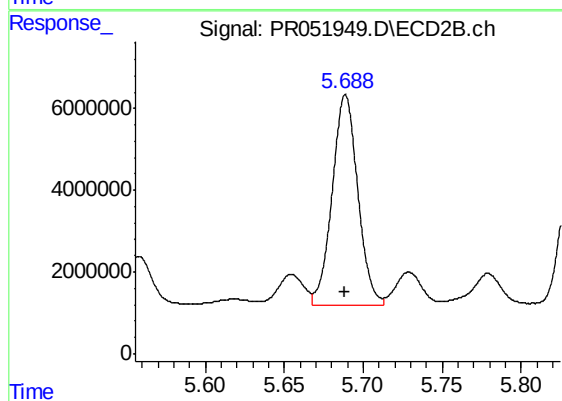
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64519621
Conc: 526.02 ng/ml



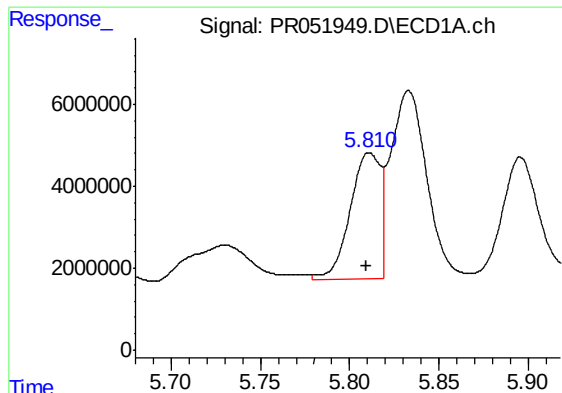
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 5871760
Conc: 67.23 ng/ml



#20 AR-1242-5

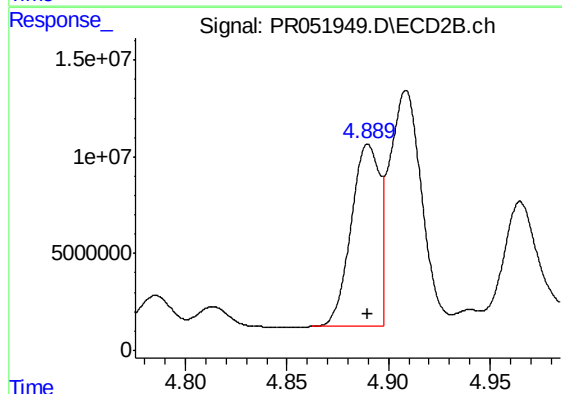
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 58177510
Conc: 344.91 ng/ml



#21 AR-1248-1

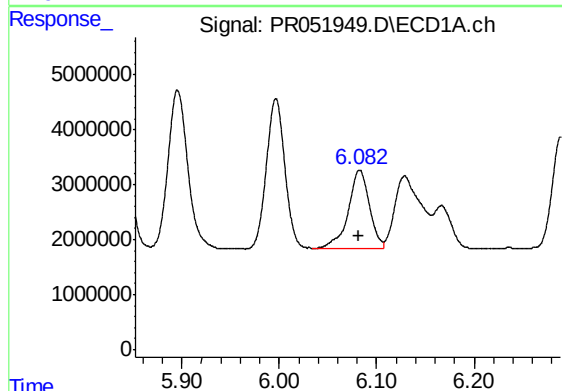
R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 35974554
Conc: 698.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



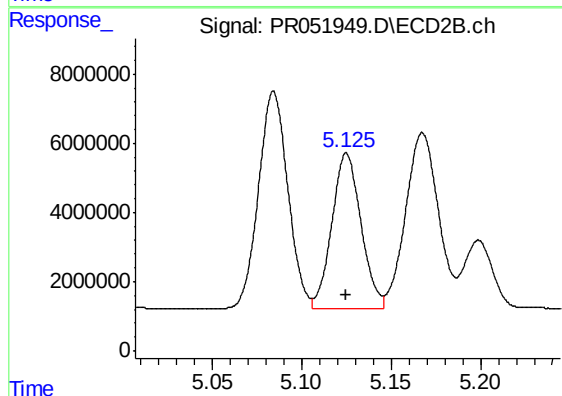
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 91341285
Conc: 729.26 ng/ml



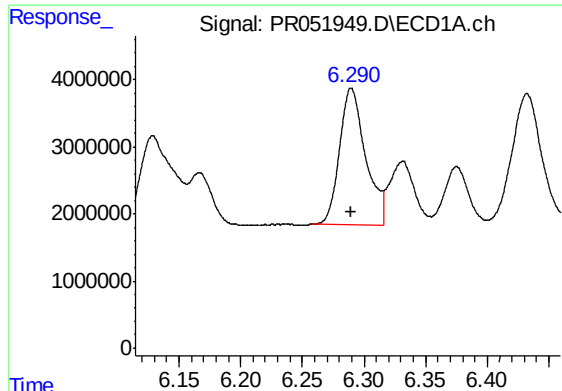
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 21919988
Conc: 322.79 ng/ml



#22 AR-1248-2

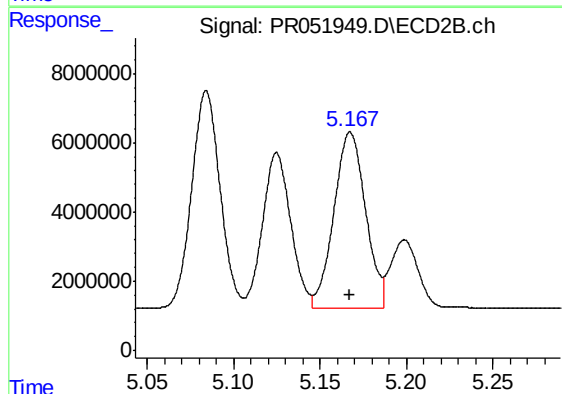
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 50781495
Conc: 299.75 ng/ml



#23 AR-1248-3

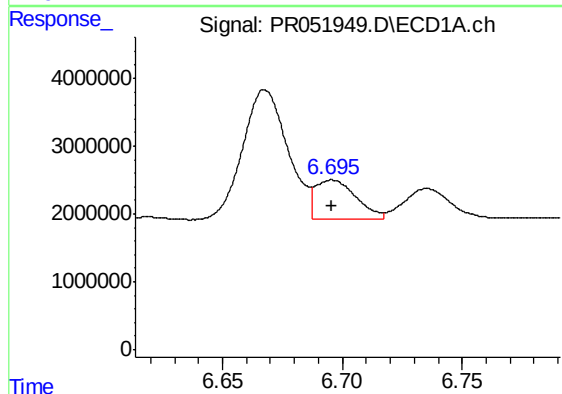
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 29867849
Conc: 329.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



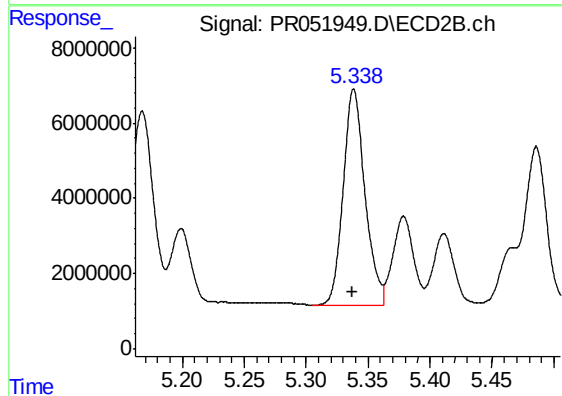
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64519621
Conc: 354.56 ng/ml



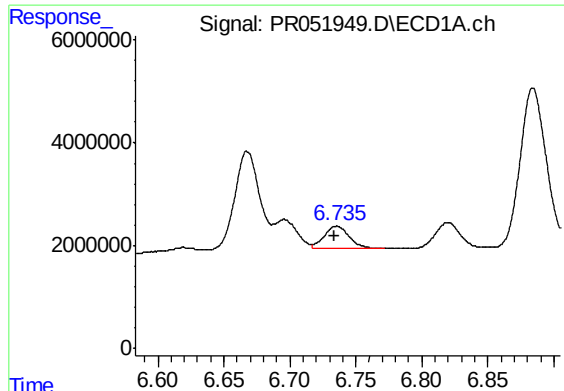
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 6697031
Conc: 43.18 ng/ml



#24 AR-1248-4

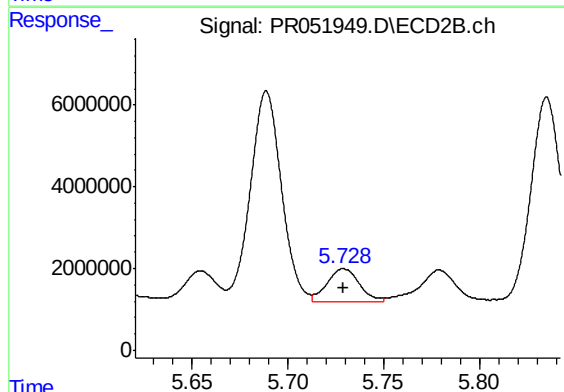
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 69949530
Conc: 309.72 ng/ml



#25 AR-1248-5

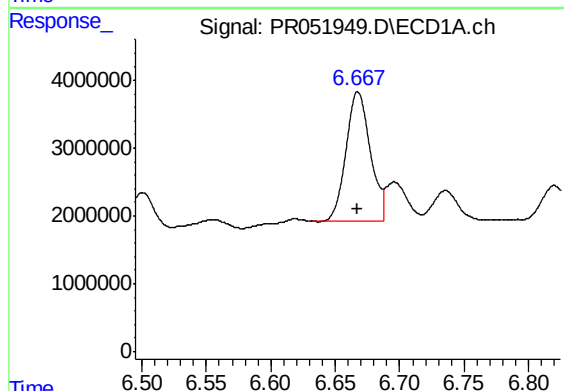
R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 5871760
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



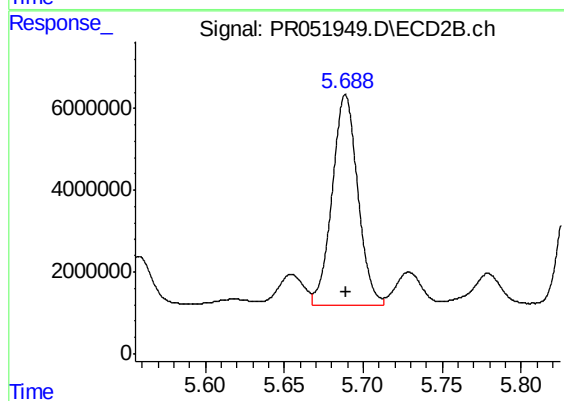
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9415896
Conc: 38.33 ng/ml



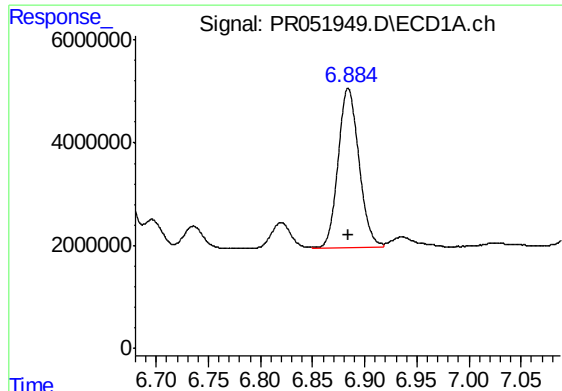
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 25053619
Conc: 225.83 ng/ml



#26 AR-1254-1

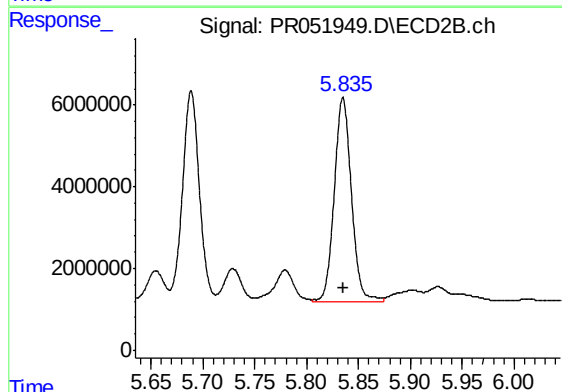
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 58177510
Conc: 165.97 ng/ml



#27 AR-1254-2

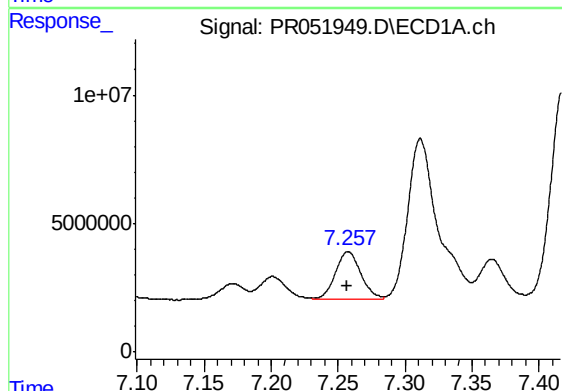
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 43111688
Conc: 172.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



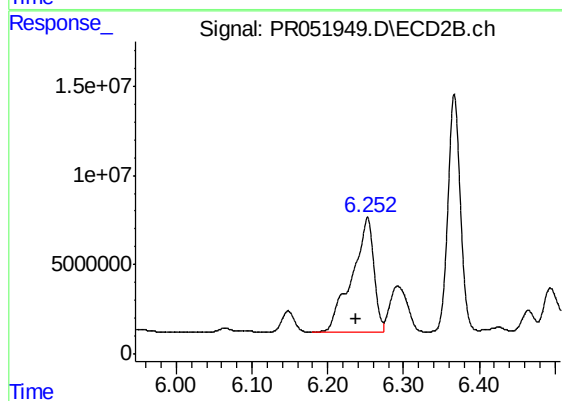
#27 AR-1254-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 57244408
Conc: 187.83 ng/ml



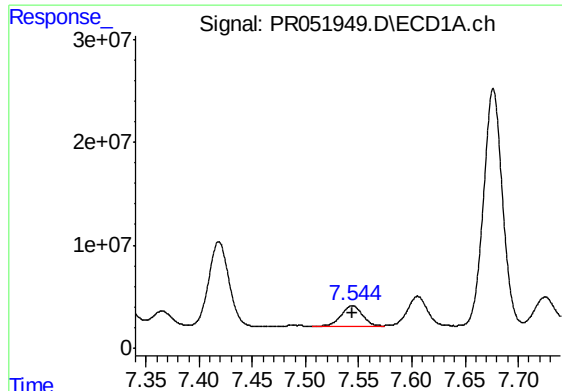
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 24242824
Conc: 81.14 ng/ml



#28 AR-1254-3

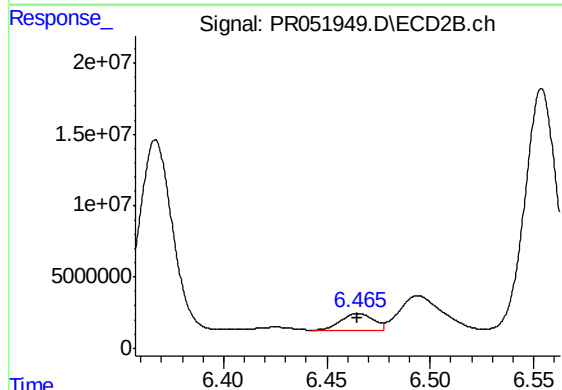
R.T.: 6.253 min
Delta R.T.: 0.015 min
Response: 128826958
Conc: 237.95 ng/ml



#29 AR-1254-4

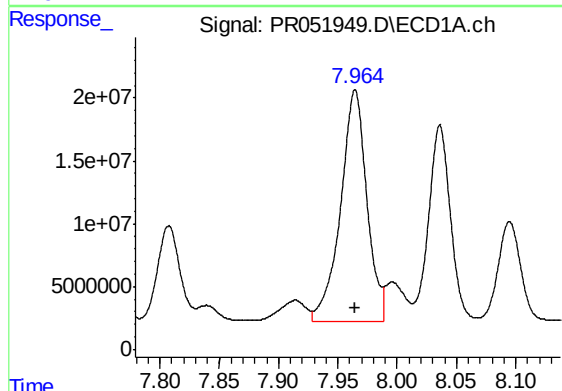
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 27367878
Conc: 60.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



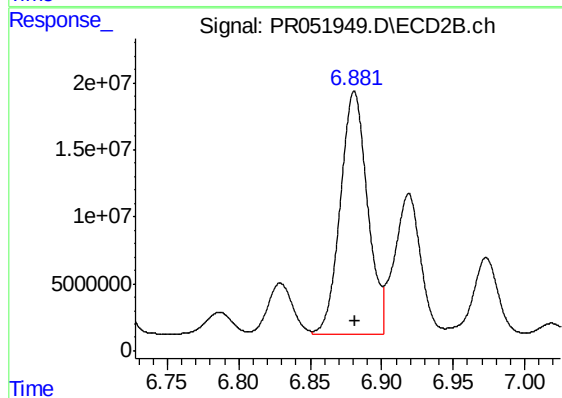
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 13652470
Conc: 39.63 ng/ml



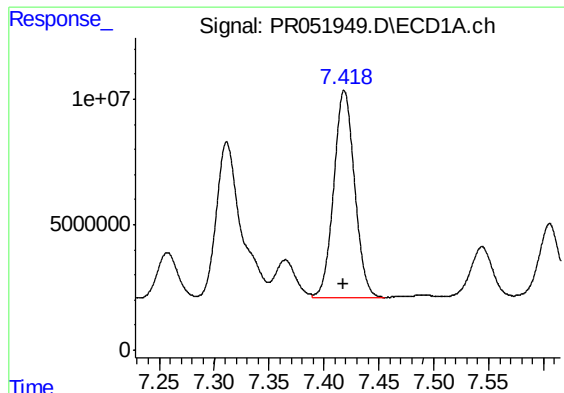
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 283814962
Conc: 664.80 ng/ml



#30 AR-1254-5

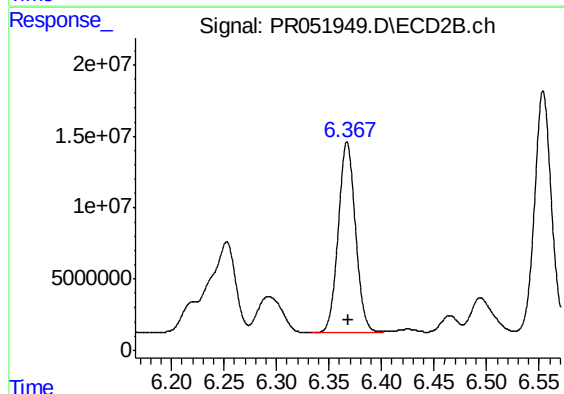
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 238518013
Conc: 490.90 ng/ml



#31 AR-1260-1

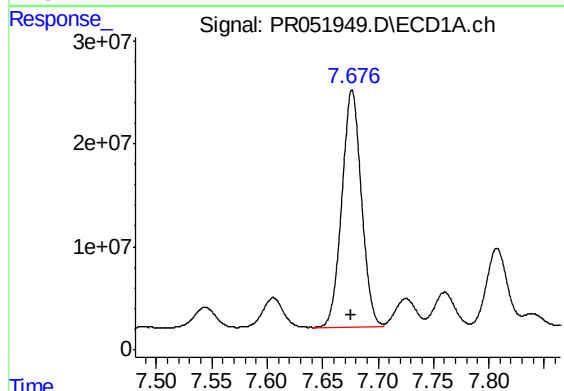
R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 108952796
Conc: 447.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



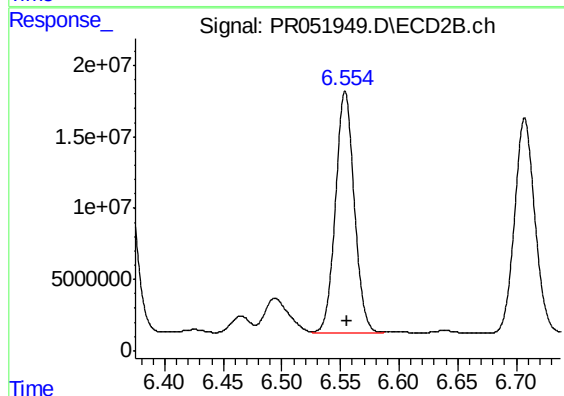
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 152786482
Conc: 466.93 ng/ml



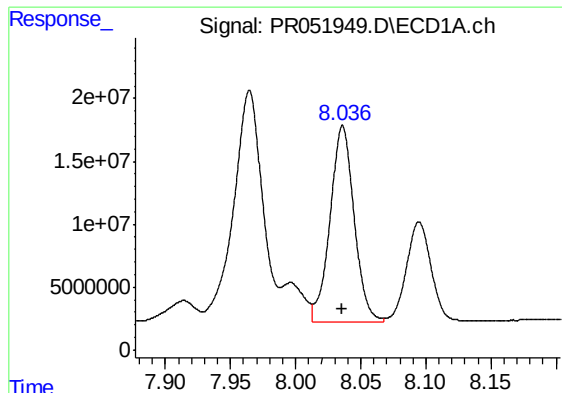
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 283773210
Conc: 491.58 ng/ml



#32 AR-1260-2

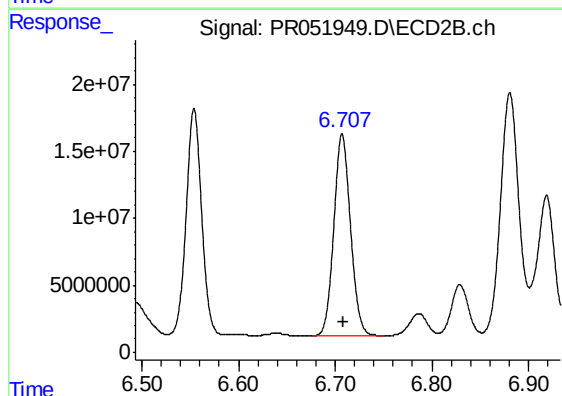
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 189618066
Conc: 463.49 ng/ml



#33 AR-1260-3

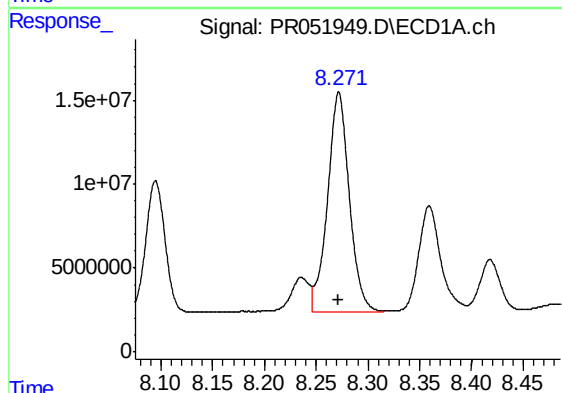
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 199423614
Conc: 400.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



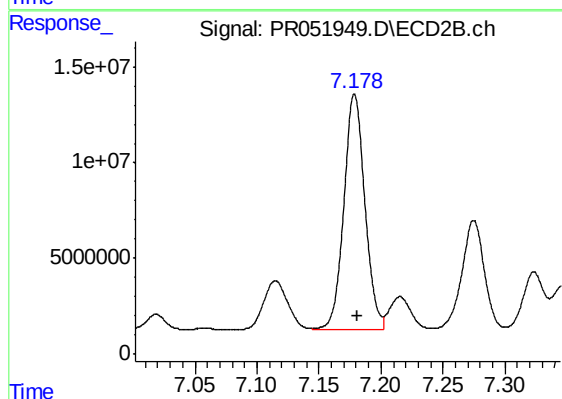
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 181260764
Conc: 467.25 ng/ml



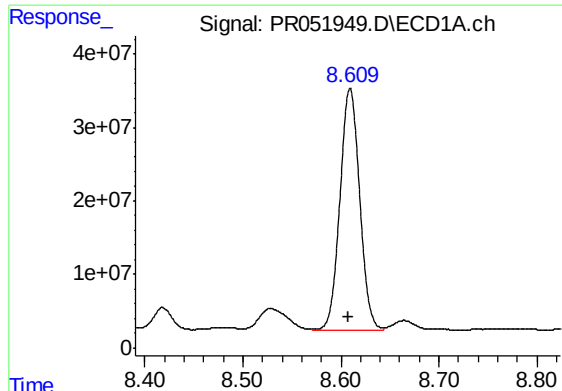
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 192980158
Conc: 436.95 ng/ml



#34 AR-1260-4

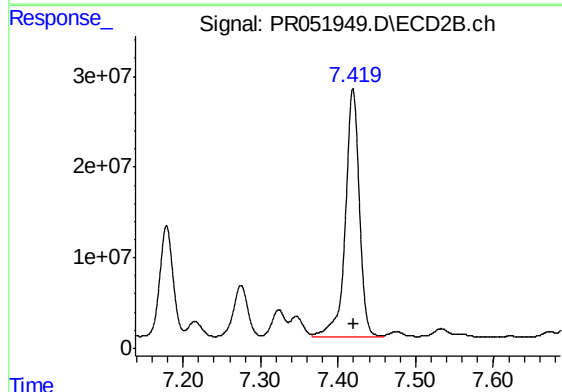
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 144969658
Conc: 432.34 ng/ml



#35 AR-1260-5

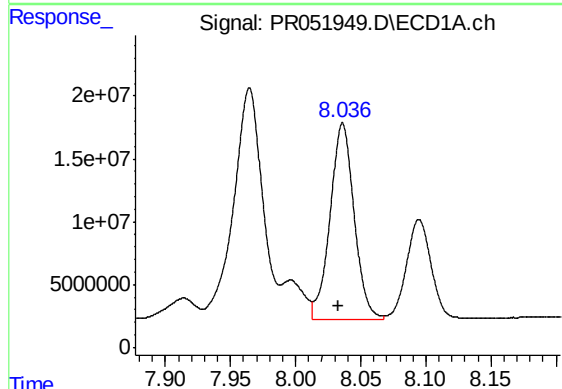
R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 459061126
Conc: 394.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



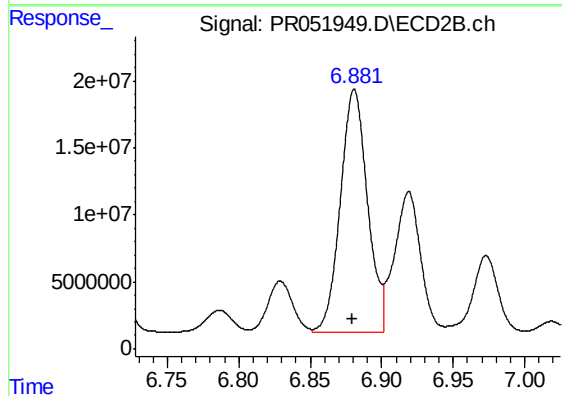
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 343409884
Conc: 399.58 ng/ml



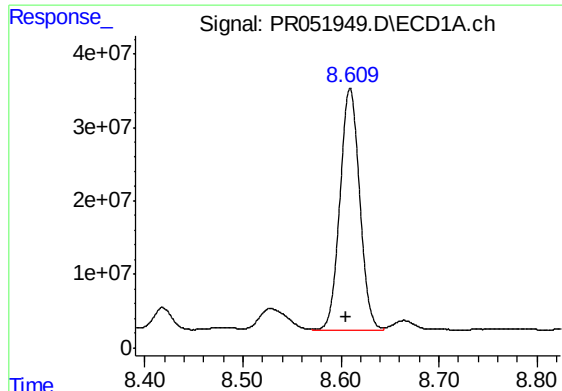
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 199423614
Conc: 266.57 ng/ml



#36 AR-1262-1

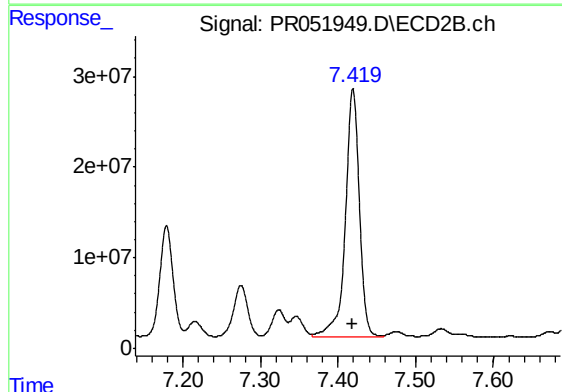
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 238518013
Conc: 938.35 ng/ml



#37 AR-1262-2

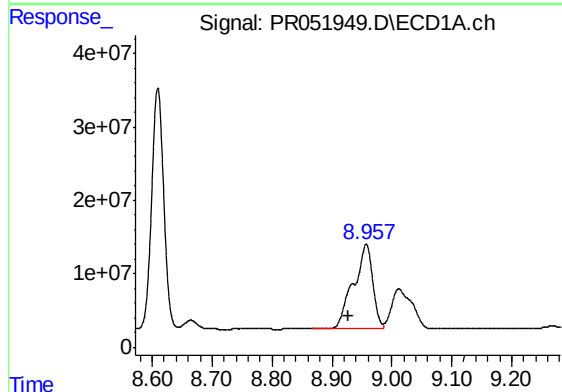
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 459061126
Conc: 350.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



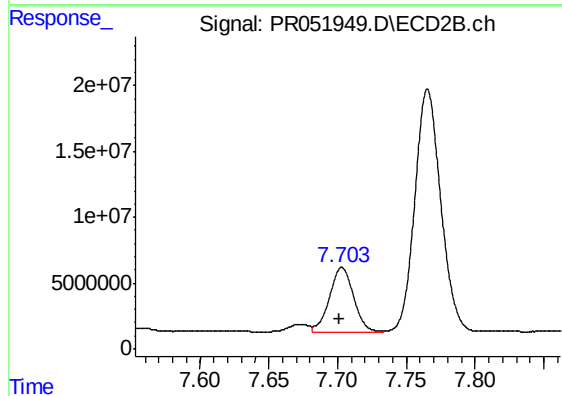
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 343409884
Conc: 361.66 ng/ml



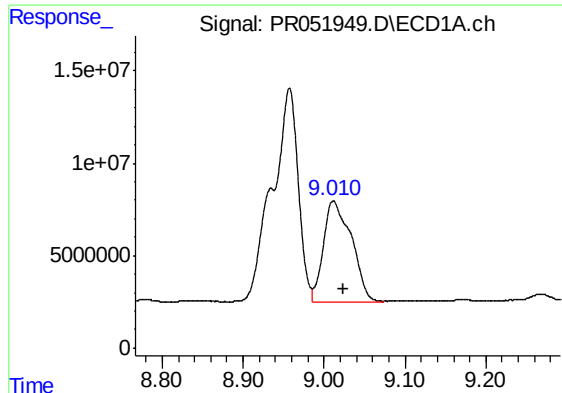
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 258126647
Conc: 458.32 ng/ml



#38 AR-1262-3

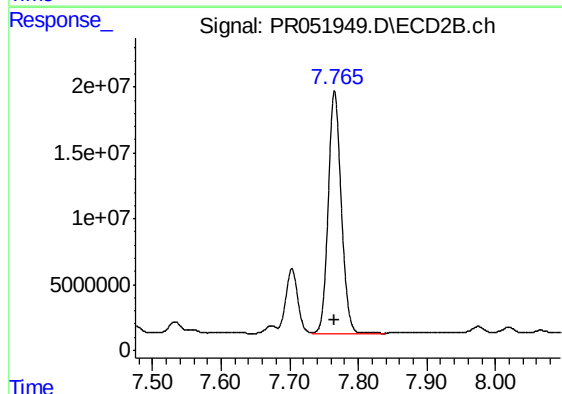
R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 59218786
Conc: 167.82 ng/ml



#39 AR-1262-4

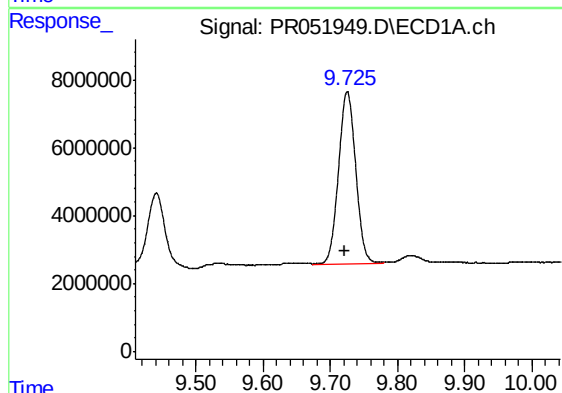
R.T.: 9.011 min
Delta R.T.: -0.013 min
Response: 130002873
Conc: 446.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



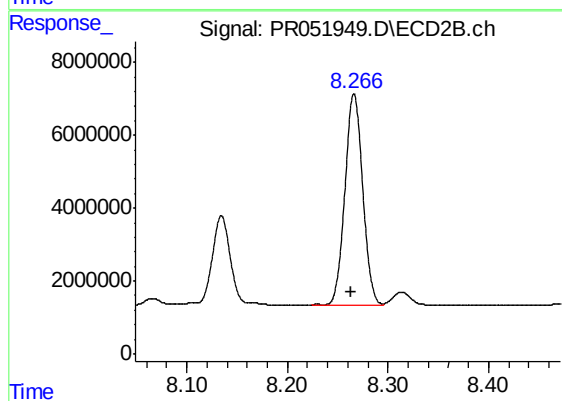
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 241577476
Conc: 344.52 ng/ml



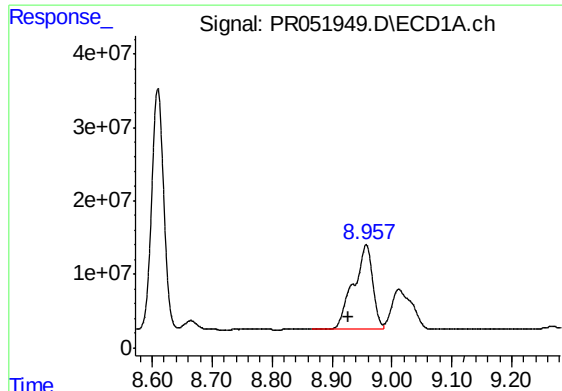
#40 AR-1262-5

R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 89706712
Conc: 223.16 ng/ml



#40 AR-1262-5

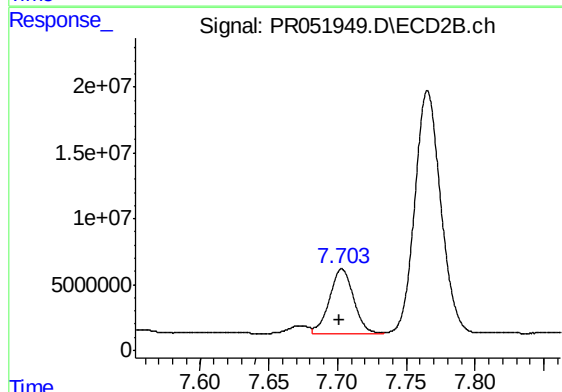
R.T.: 8.266 min
Delta R.T.: 0.002 min
Response: 71096566
Conc: 220.39 ng/ml



#41 AR-1268-1

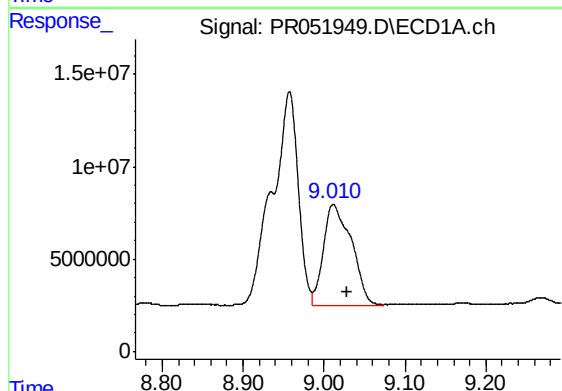
R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 258126647
Conc: 167.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



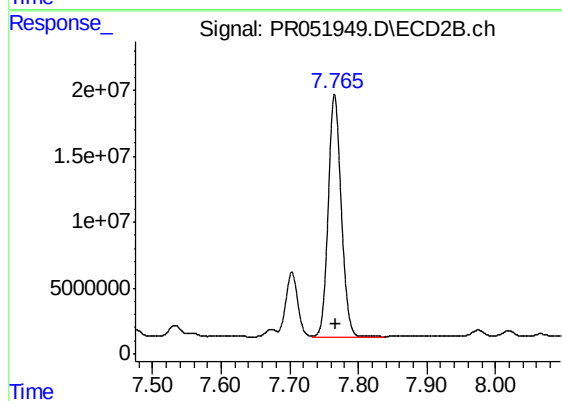
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 59218786
Conc: 56.65 ng/ml



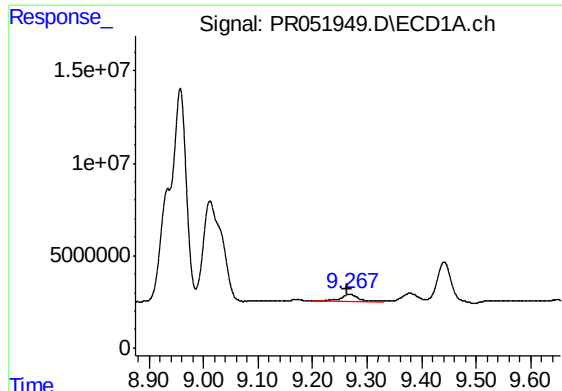
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.017 min
Response: 130002873
Conc: 104.51 ng/ml



#42 AR-1268-2

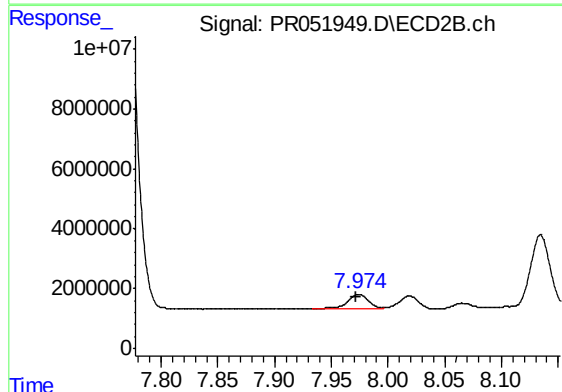
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 241577476
Conc: 245.61 ng/ml



#43 AR-1268-3

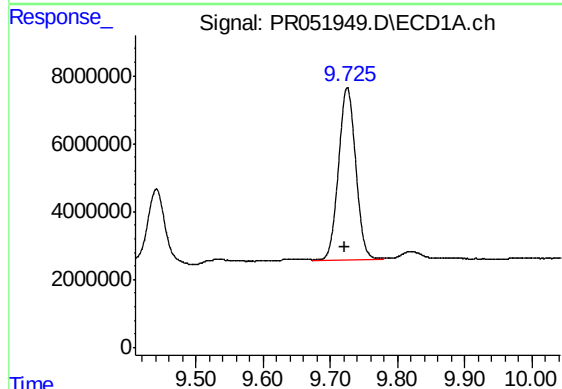
R.T.: 9.268 min
Delta R.T.: 0.003 min
Response: 8721226
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



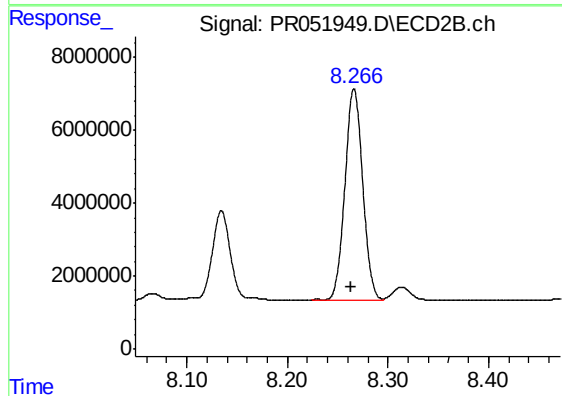
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 6375532
Conc: 7.81 ng/ml



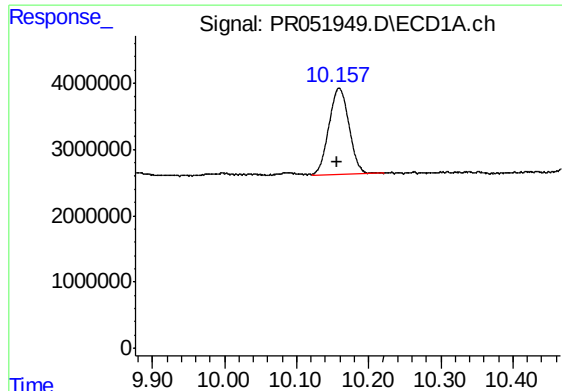
#44 AR-1268-4

R.T.: 9.726 min
Delta R.T.: 0.004 min
Response: 89706712
Conc: 203.00 ng/ml



#44 AR-1268-4

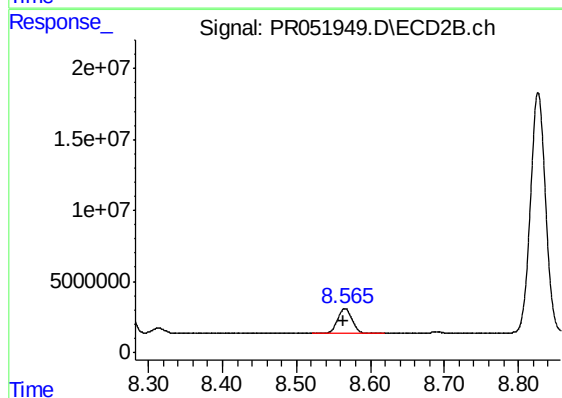
R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 71096566
Conc: 203.27 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 25274142
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
MC0AH3MSD



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 23676332
Conc: 8.53 ng/ml