

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR049988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 10:29
 Operator : DD\AJ
 Sample : M2031-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BG528MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:45:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.640	3.825	92854250	155.3E6	20.872	21.037
2)	SA Decachlor...	10.510	8.853	202.7E6	286.9E6	30.717	34.327
Target Compounds							
3)	L1 AR-1016-1	5.819	4.908	85028028	116.0E6	400.775	427.687
4)	L1 AR-1016-2	5.842	4.928	123.6E6	177.8E6	410.626	447.080
5)	L1 AR-1016-3	5.904	5.104	74168248	91071429	408.756	435.463
6)	L1 AR-1016-4	6.005	5.144	63320858	68539393	417.392	421.617
7)	L1 AR-1016-5	6.298	5.358	64194828	92112720	417.567	425.430
8)	L2 AR-1221-1	4.855	4.034	9242166	8545492	167.512	104.933 #
9)	L2 AR-1221-2	4.940	4.122	8383766	14253931	208.892	245.225
10)	L2 AR-1221-3	5.018	4.198	36781723	55353933	274.528	281.756
11)	L3 AR-1232-1	5.018	4.198	36781723	55353933	346.089	359.626
12)	L3 AR-1232-2	5.550	4.928	68726531	177.8E6	1133.463	1090.268
13)	L3 AR-1232-3	5.842	5.104	123.6E6	91071429	985.276	1058.717
14)	L3 AR-1232-4	6.005	5.187	63320858	84531006	1007.184	1125.873
15)	L3 AR-1232-5	6.091	5.358	54391516	92112720	1093.111	1095.035
16)	L4 AR-1242-1	5.819	4.908	85028028	116.0E6	445.180	477.165
17)	L4 AR-1242-2	5.842	4.928	123.6E6	177.8E6	461.340	503.583
18)	L4 AR-1242-3	5.904	5.104	74168248	91071429	454.775	487.359
19)	L4 AR-1242-4	6.005	5.187	63320858	84531006	465.796	480.039
20)	L4 AR-1242-5	6.742	5.709	12228581	72409752	77.216	304.177 #
21)	L5 AR-1248-1	5.819	4.908	85028028	116.0E6	663.032	693.742
22)	L5 AR-1248-2	6.091	5.144	54391516	68539393	294.399	304.914
23)	L5 AR-1248-3	6.298	5.187	64194828	84531006	307.347	353.817
24)	L5 AR-1248-4	6.702	5.358	11711913	92112720	46.770	313.270 #
25)	L5 AR-1248-5	6.742	5.749	12228581	11407674	50.512	37.306 #
26)	L6 AR-1254-1	6.675	5.709	51235522	72409752	146.449	110.658
27)	L6 AR-1254-2	6.891	5.855	59265447	69131046	106.638	122.939
28)	L6 AR-1254-3	7.263	6.273	32613281	35921760	52.053	36.500 #
29)	L6 AR-1254-4	7.548	6.484	22209232	12839906	46.217	21.253 #
30)	L6 AR-1254-5	7.967	6.901	194.7E6	266.8E6	364.270	306.222
31)	L7 AR-1260-1	7.424	6.388	132.6E6	185.8E6	466.245	461.107
32)	L7 AR-1260-2	7.680	6.574	155.1E6	220.1E6	442.102	447.975
33)	L7 AR-1260-3	8.039	6.728	95385850	216.6E6	348.504	460.272 #
34)	L7 AR-1260-4	8.274	7.199	121.3E6	151.8E6	373.916	377.417
35)	L7 AR-1260-5	8.610	7.437	235.1E6	380.1E6	346.558	380.364
36)	L8 AR-1262-1	8.039	6.901	95385850	266.8E6	194.334	748.383 #
37)	L8 AR-1262-2	8.610	7.437	235.1E6	380.1E6	248.887	290.372
38)	L8 AR-1262-3	8.957	7.722	148.3E6	65429329	237.518	134.047 #
39)	L8 AR-1262-4	9.011	7.784	77841700	268.5E6	168.656	279.491 #
40)	L8 AR-1262-5	9.724	8.284	55981463	74490420	166.073	172.128
41)	L9 AR-1268-1	8.957	7.722	148.3E6	65429329	144.032	47.707 #
42)	L9 AR-1268-2	9.011	7.784	77841700	268.5E6	83.111	210.613 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
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 Operator : DD\AJ
 Sample : M2031-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

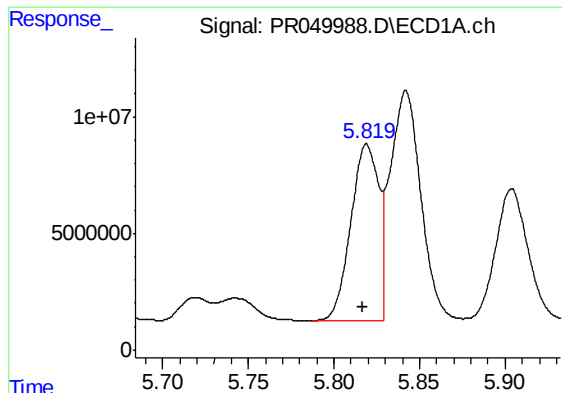
Instrument :
 ECD_R
 ClientSampleId :
 BG528MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:45:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.268	7.994	4148743	6916039	5.193	6.505 #
44) L9	AR-1268-4	9.724	8.284	55981463	74490420	159.655	164.184
45) L9	AR-1268-5	10.158	8.587	18849917	23860139	6.850	6.885

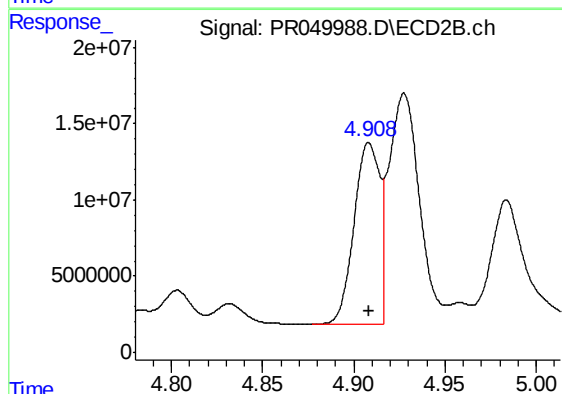
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

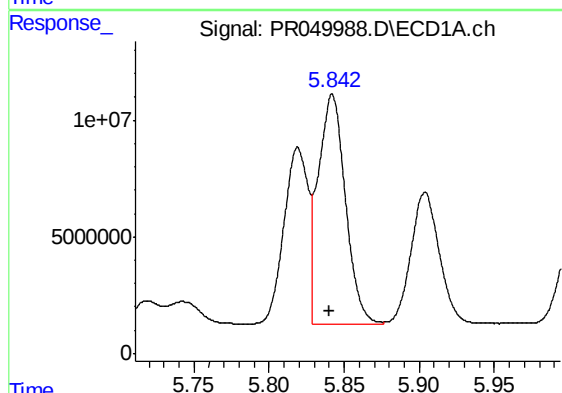
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 85028028
Conc: 400.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



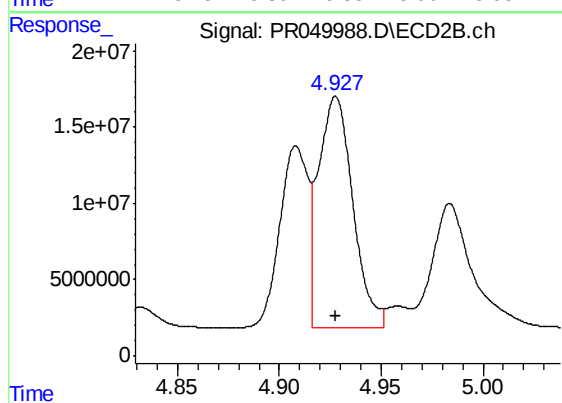
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 116040493
Conc: 427.69 ng/ml



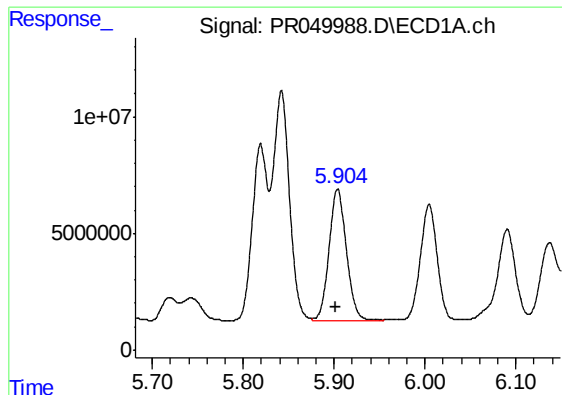
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 123600117
Conc: 410.63 ng/ml



#4 AR-1016-2

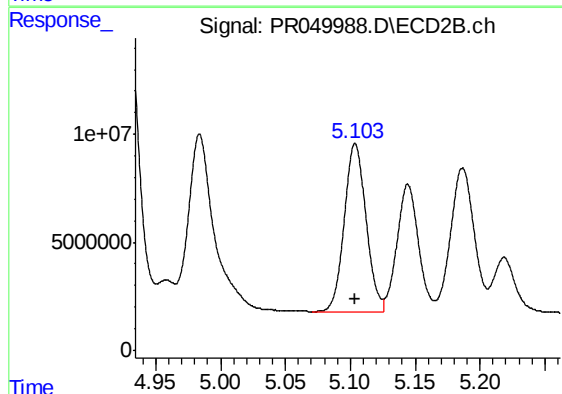
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 177764492
Conc: 447.08 ng/ml



#5 AR-1016-3

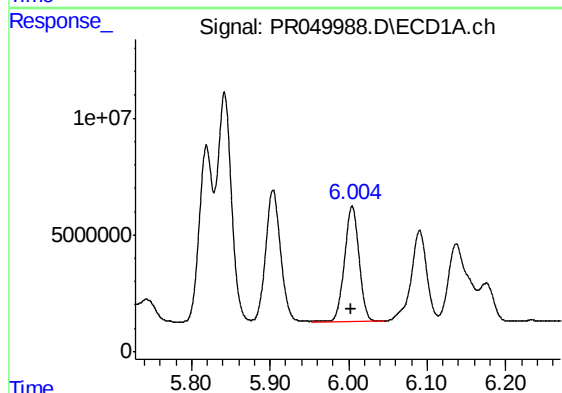
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 74168248
Conc: 408.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



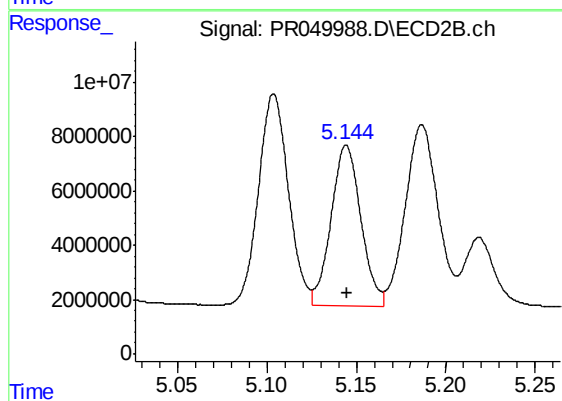
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 91071429
Conc: 435.46 ng/ml



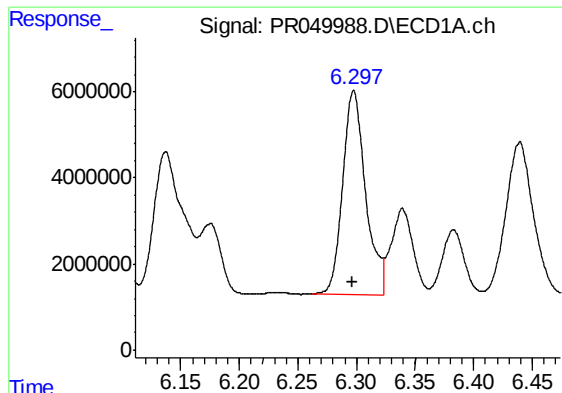
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 63320858
Conc: 417.39 ng/ml



#6 AR-1016-4

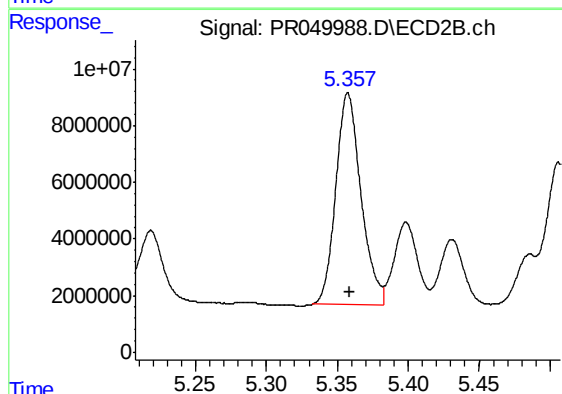
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 68539393
Conc: 421.62 ng/ml



#7 AR-1016-5

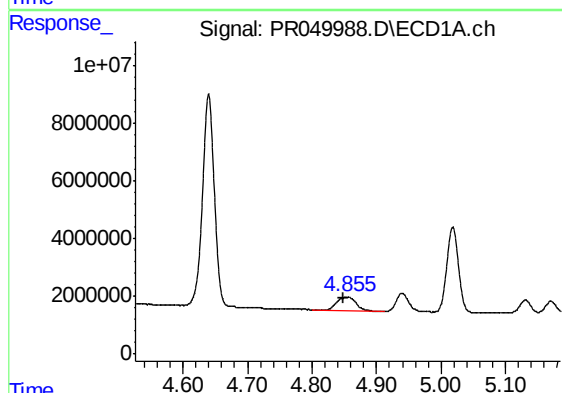
R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 64194828
Conc: 417.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



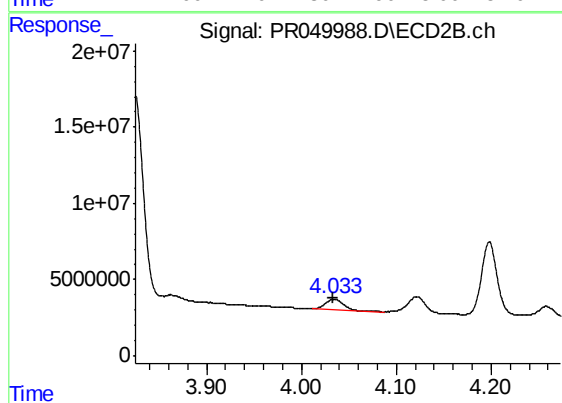
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 92112720
Conc: 425.43 ng/ml



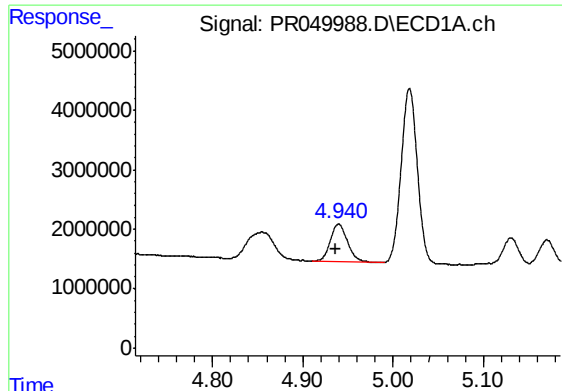
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 9242166
Conc: 167.51 ng/ml



#8 AR-1221-1

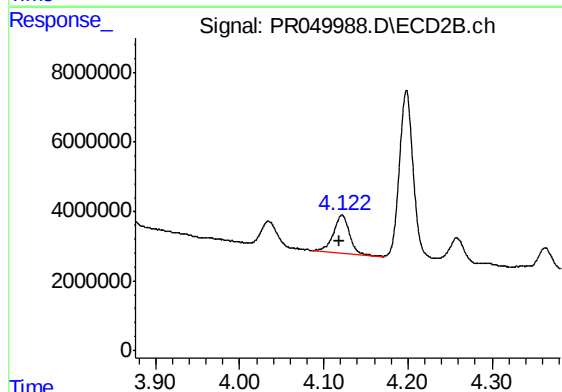
R.T.: 4.034 min
Delta R.T.: 0.001 min
Response: 8545492
Conc: 104.93 ng/ml



#9 AR-1221-2

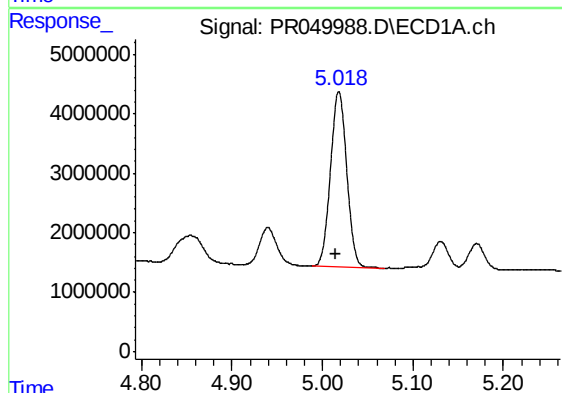
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 8383766
Conc: 208.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



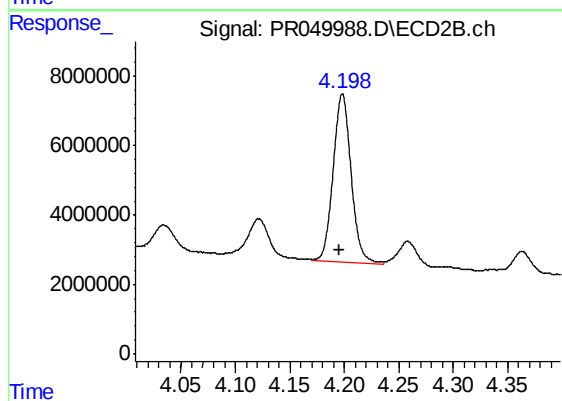
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 14253931
Conc: 245.22 ng/ml



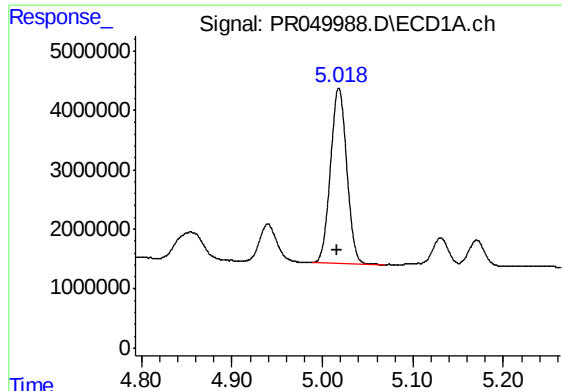
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 36781723
Conc: 274.53 ng/ml



#10 AR-1221-3

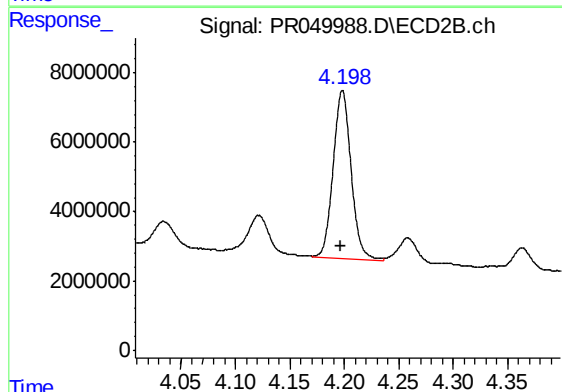
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 55353933
Conc: 281.76 ng/ml



#11 AR-1232-1

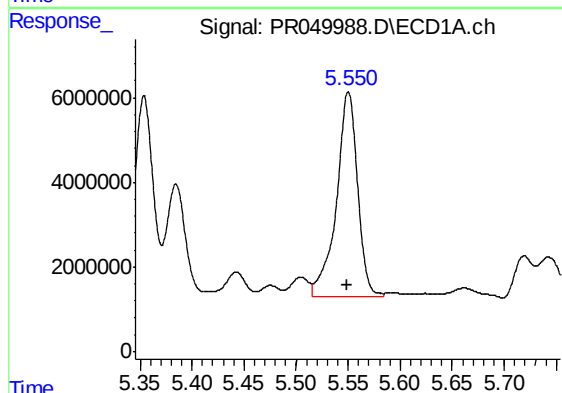
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 36781723
Conc: 346.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



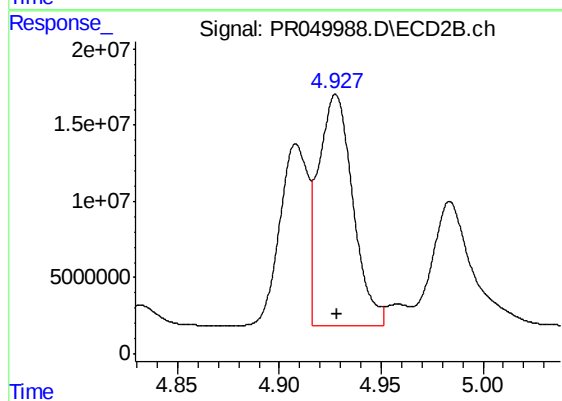
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.001 min
Response: 55353933
Conc: 359.63 ng/ml



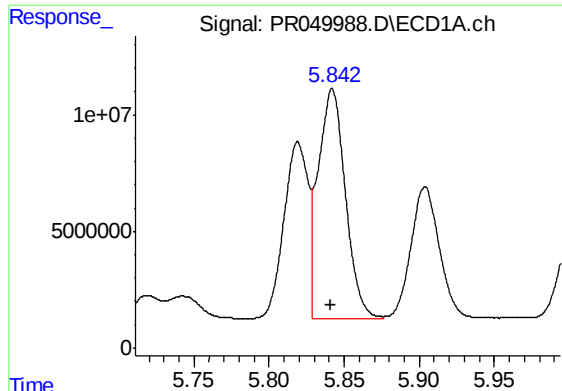
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 68726531
Conc: 1133.46 ng/ml



#12 AR-1232-2

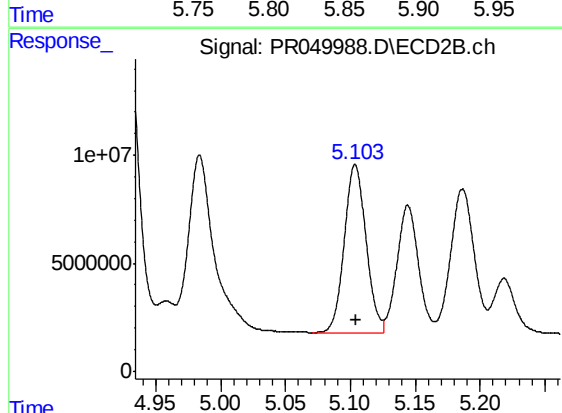
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 177764492
Conc: 1090.27 ng/ml



#13 AR-1232-3

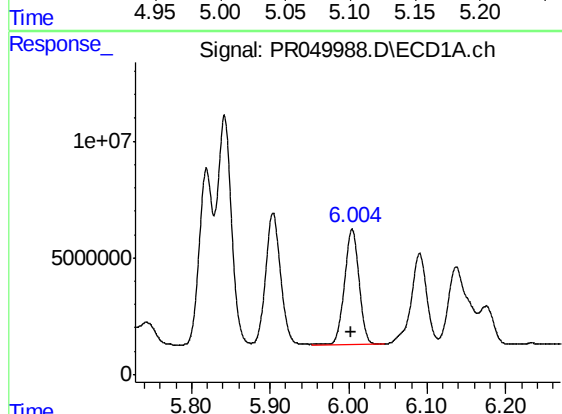
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 123600117
Conc: 985.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



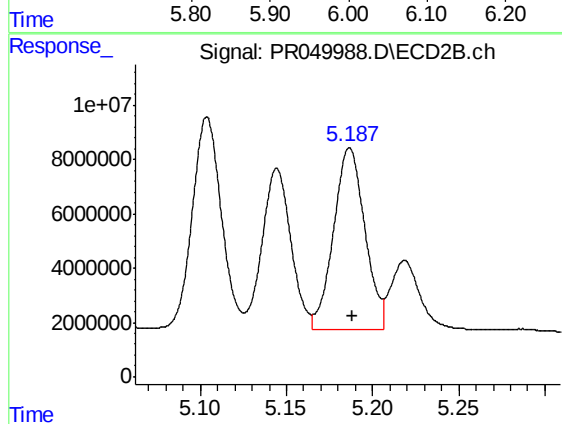
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 91071429
Conc: 1058.72 ng/ml



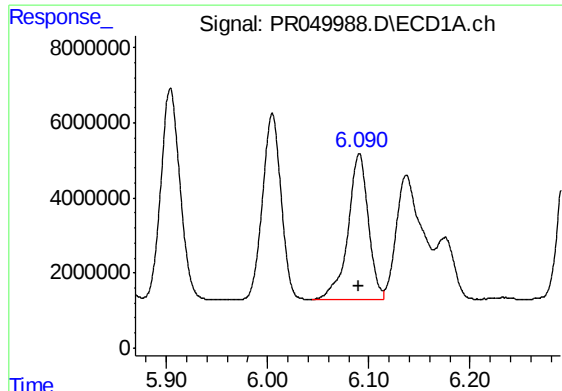
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 63320858
Conc: 1007.18 ng/ml



#14 AR-1232-4

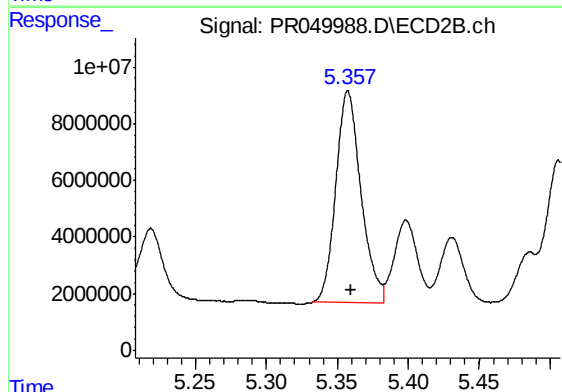
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 84531006
Conc: 1125.87 ng/ml



#15 AR-1232-5

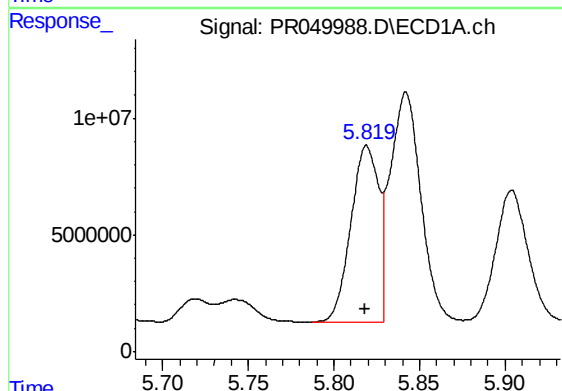
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 54391516
Conc: 1093.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



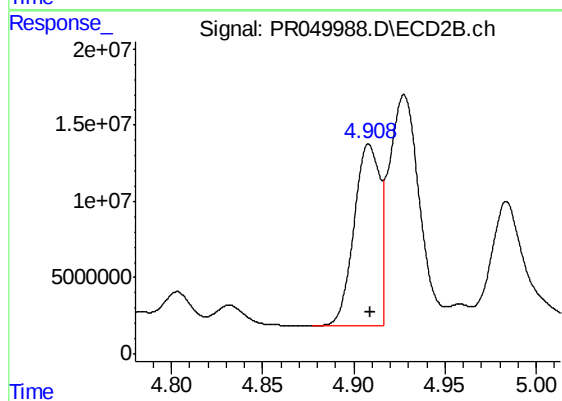
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 92112720
Conc: 1095.04 ng/ml



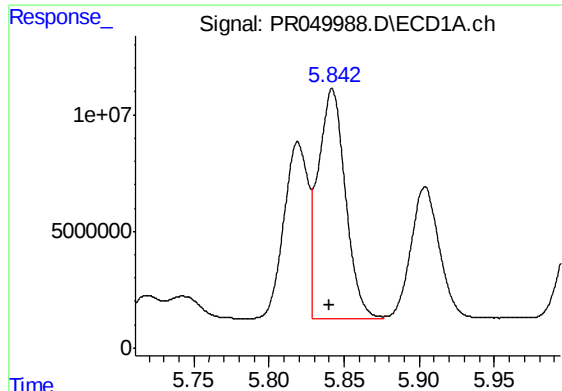
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 85028028
Conc: 445.18 ng/ml



#16 AR-1242-1

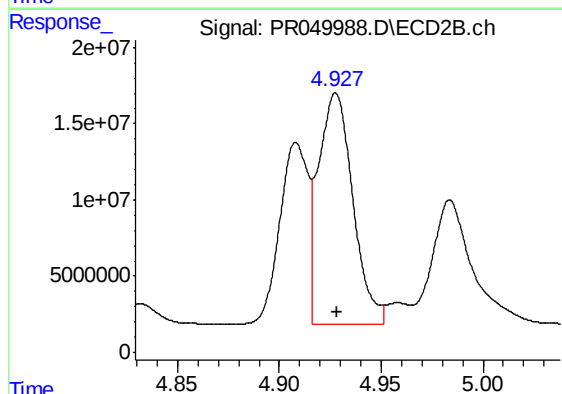
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 116040493
Conc: 477.16 ng/ml



#17 AR-1242-2

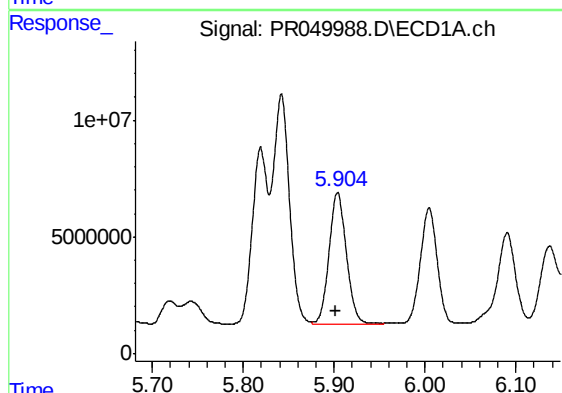
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 123600117
Conc: 461.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



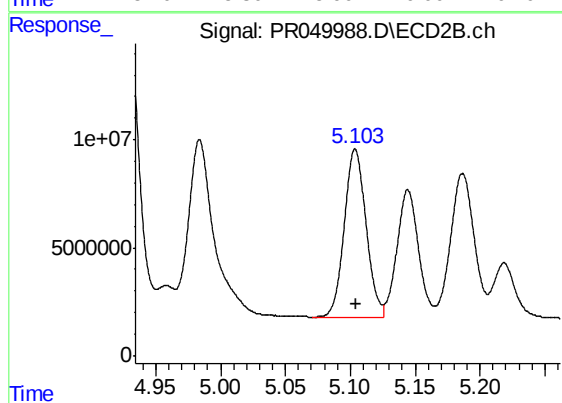
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 177764492
Conc: 503.58 ng/ml



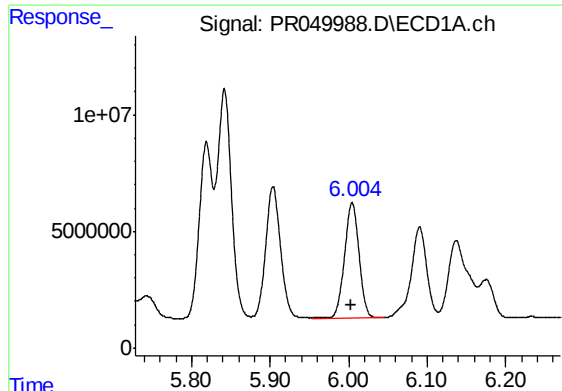
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 74168248
Conc: 454.77 ng/ml



#18 AR-1242-3

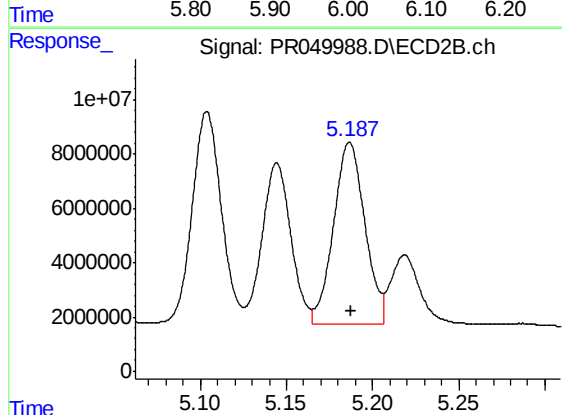
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 91071429
Conc: 487.36 ng/ml



#19 AR-1242-4

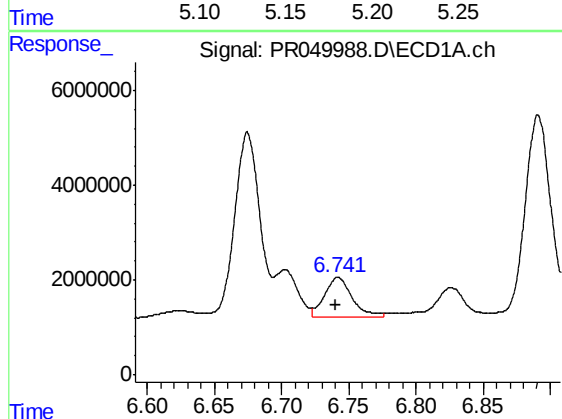
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 63320858
Conc: 465.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



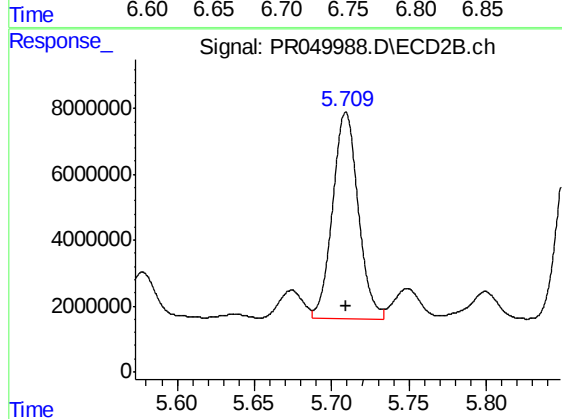
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 84531006
Conc: 480.04 ng/ml



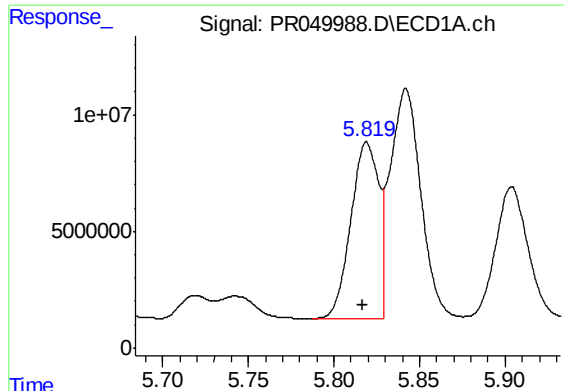
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 12228581
Conc: 77.22 ng/ml



#20 AR-1242-5

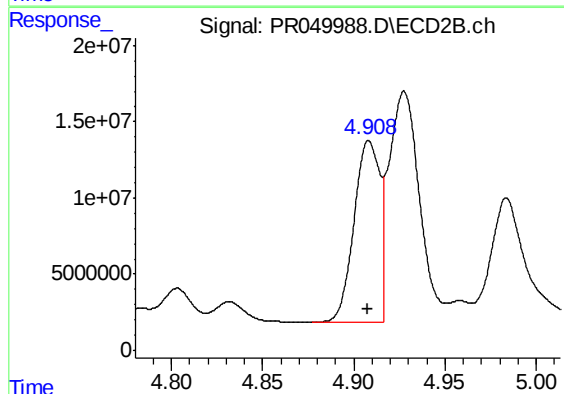
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 72409752
Conc: 304.18 ng/ml



#21 AR-1248-1

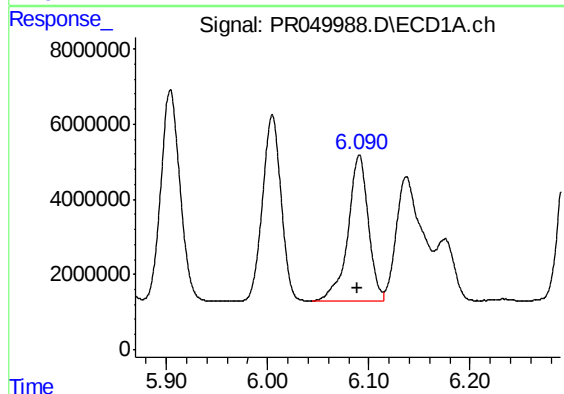
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 85028028
Conc: 663.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



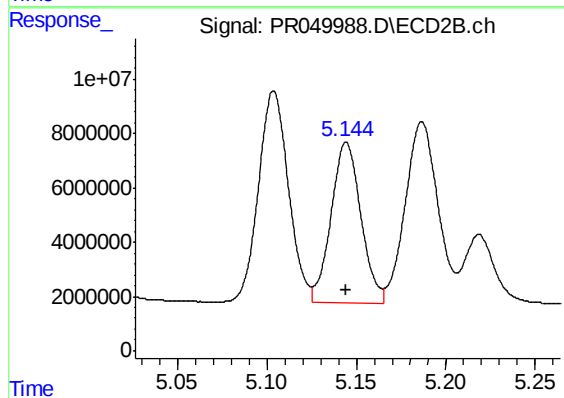
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 116040493
Conc: 693.74 ng/ml



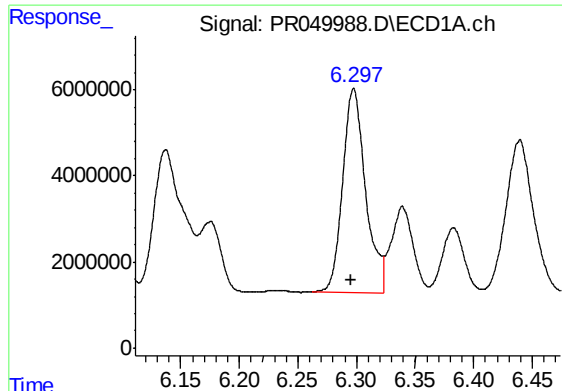
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 54391516
Conc: 294.40 ng/ml



#22 AR-1248-2

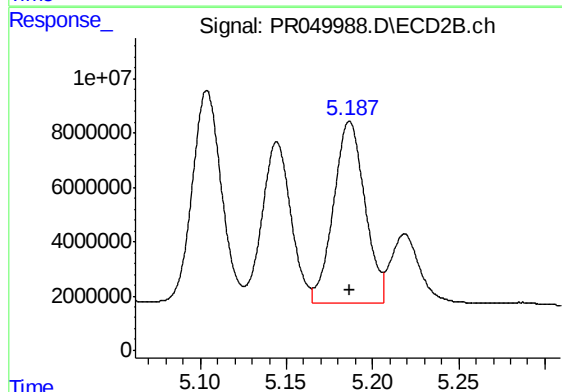
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 68539393
Conc: 304.91 ng/ml



#23 AR-1248-3

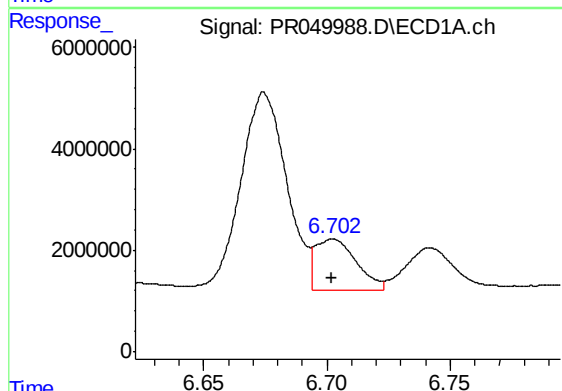
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 64194828
Conc: 307.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



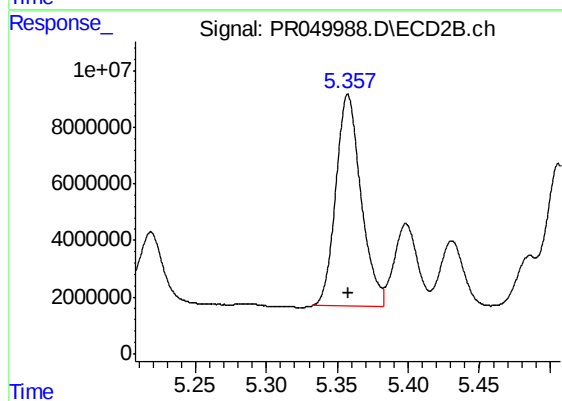
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 84531006
Conc: 353.82 ng/ml



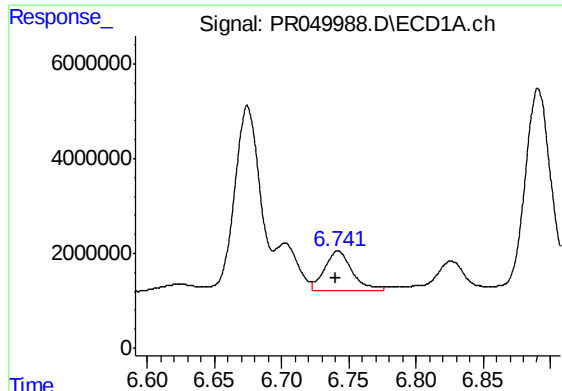
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 11711913
Conc: 46.77 ng/ml



#24 AR-1248-4

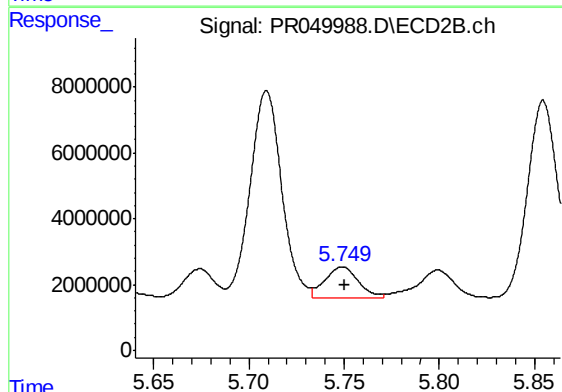
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 92112720
Conc: 313.27 ng/ml



#25 AR-1248-5

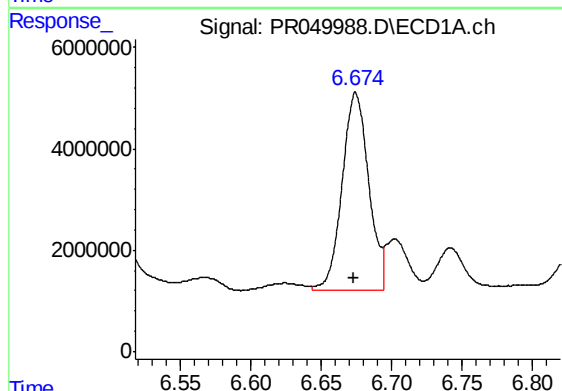
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 12228581
Conc: 50.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



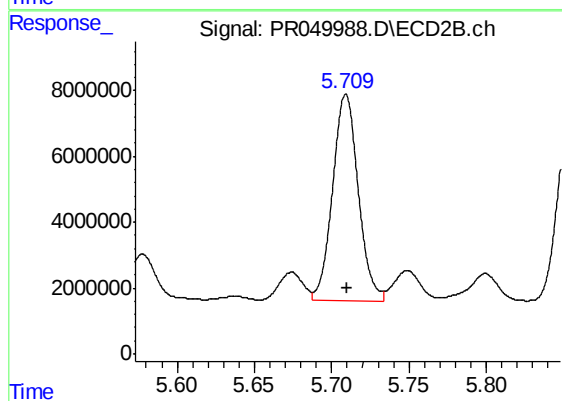
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 11407674
Conc: 37.31 ng/ml



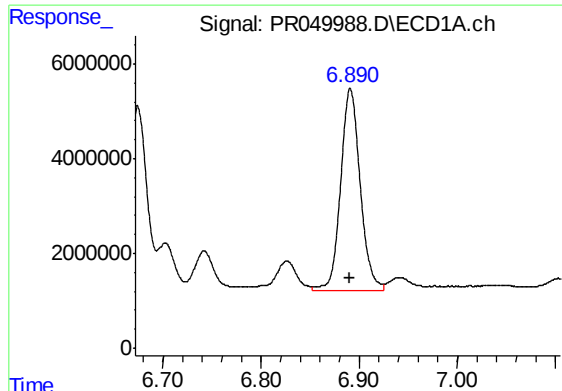
#26 AR-1254-1

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 51235522
Conc: 146.45 ng/ml



#26 AR-1254-1

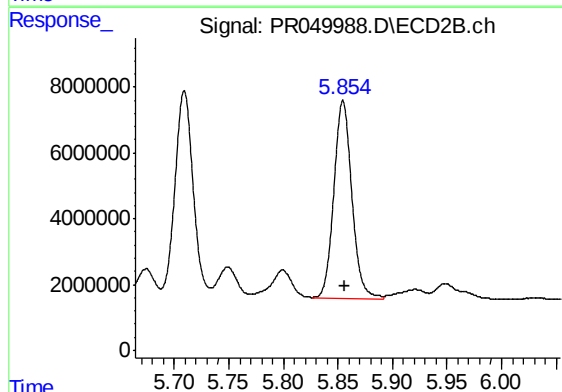
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 72409752
Conc: 110.66 ng/ml



#27 AR-1254-2

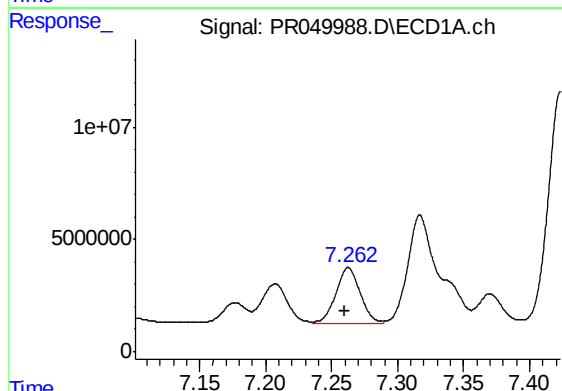
R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 59265447
Conc: 106.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



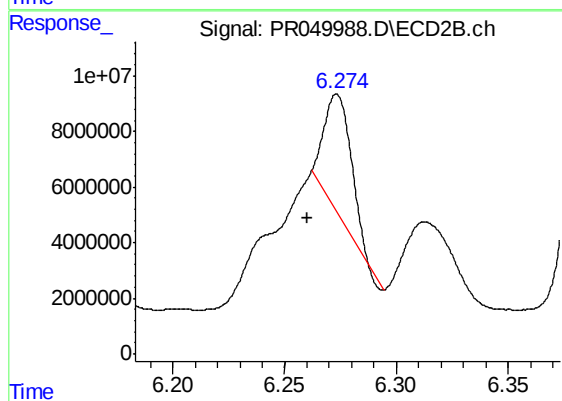
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 69131046
Conc: 122.94 ng/ml



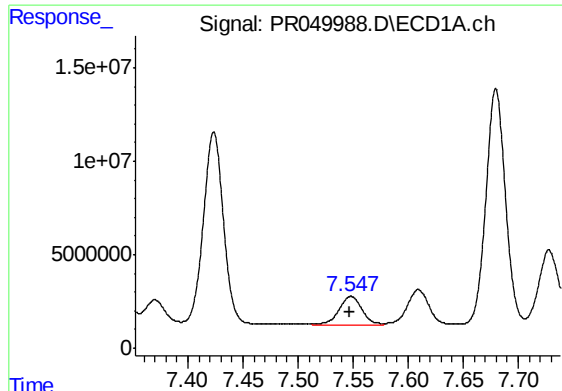
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 32613281
Conc: 52.05 ng/ml



#28 AR-1254-3

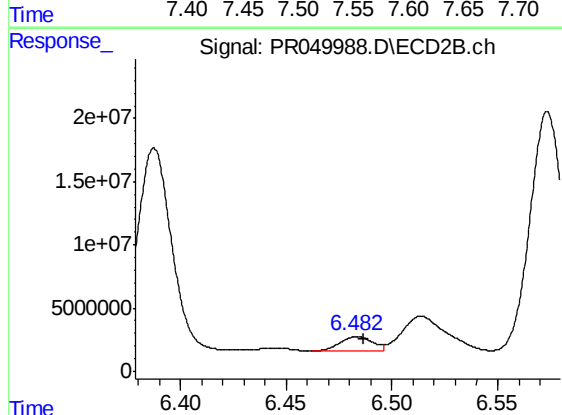
R.T.: 6.273 min
Delta R.T.: 0.013 min
Response: 35921760
Conc: 36.50 ng/ml



#29 AR-1254-4

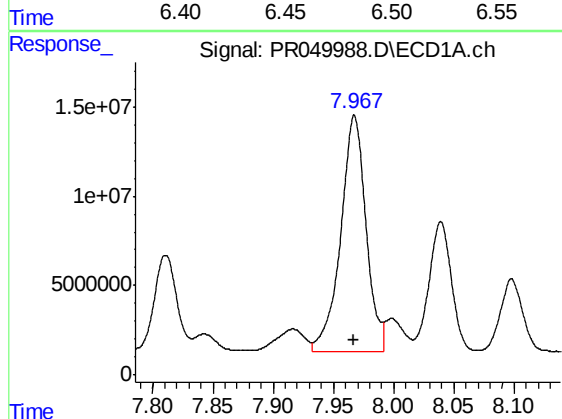
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 22209232
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



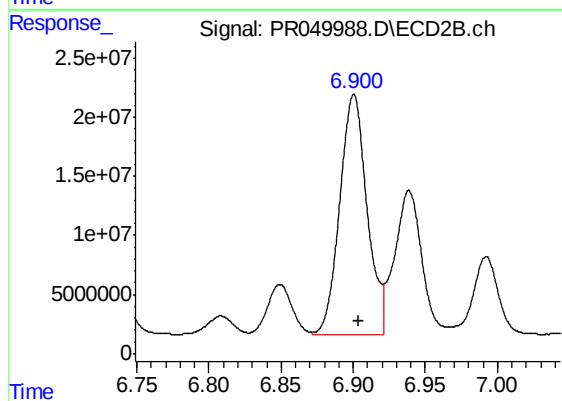
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 12839906
Conc: 21.25 ng/ml



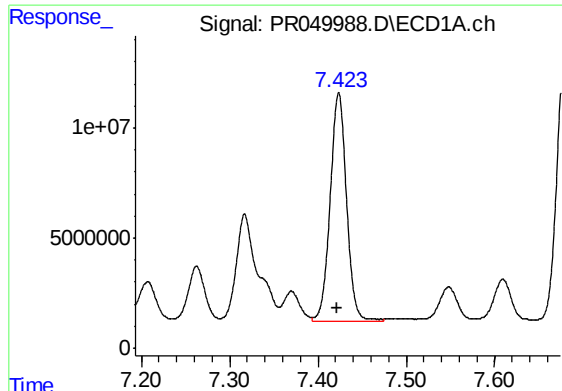
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 194731641
Conc: 364.27 ng/ml



#30 AR-1254-5

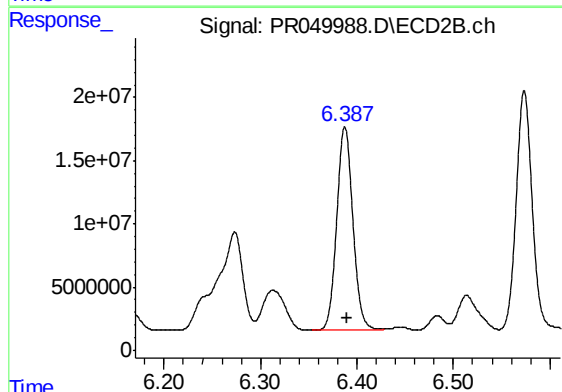
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 266840151
Conc: 306.22 ng/ml



#31 AR-1260-1

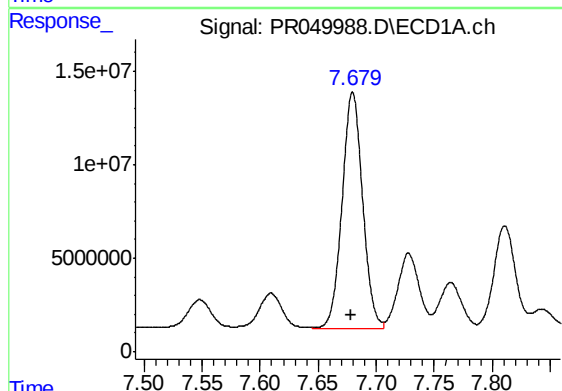
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 132576890
Conc: 466.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



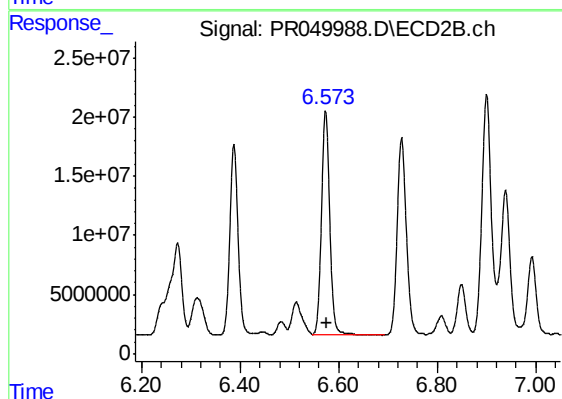
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 185821001
Conc: 461.11 ng/ml



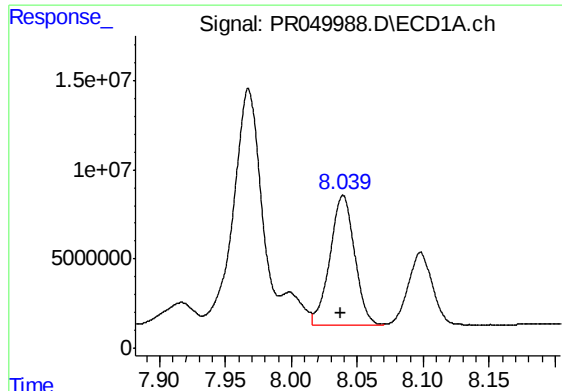
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 155117440
Conc: 442.10 ng/ml



#32 AR-1260-2

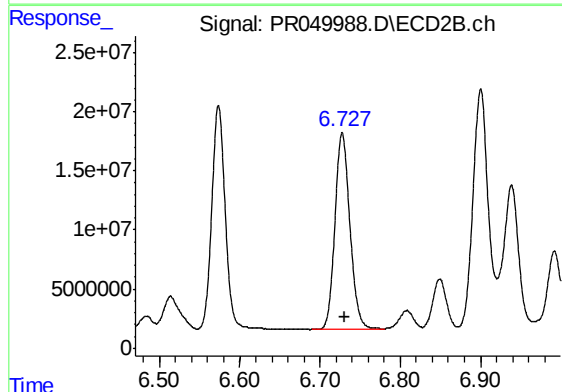
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 220079632
Conc: 447.97 ng/ml



#33 AR-1260-3

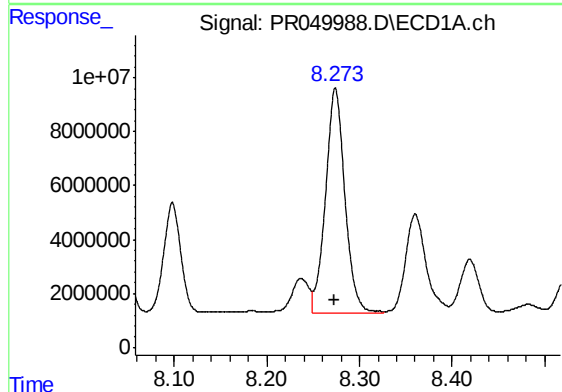
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 95385850
Conc: 348.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



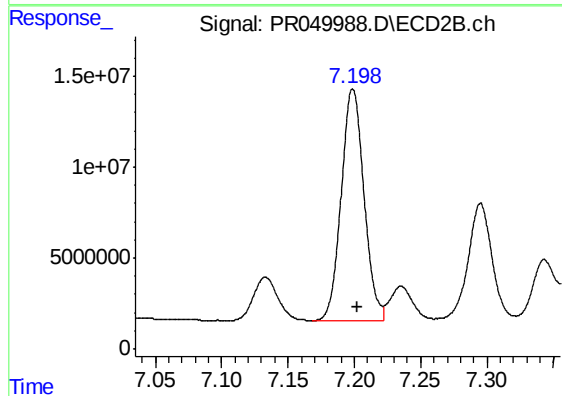
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 216633154
Conc: 460.27 ng/ml



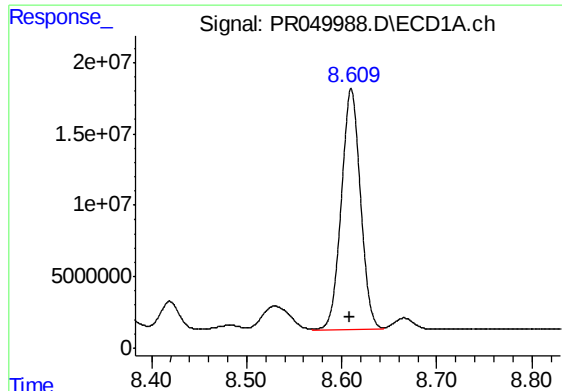
#34 AR-1260-4

R.T.: 8.274 min
Delta R.T.: 0.002 min
Response: 121293575
Conc: 373.92 ng/ml



#34 AR-1260-4

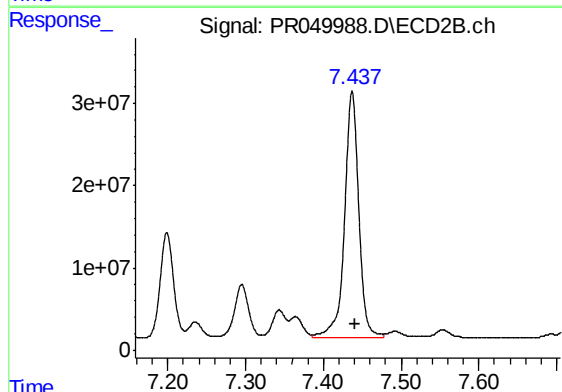
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 151831038
Conc: 377.42 ng/ml



#35 AR-1260-5

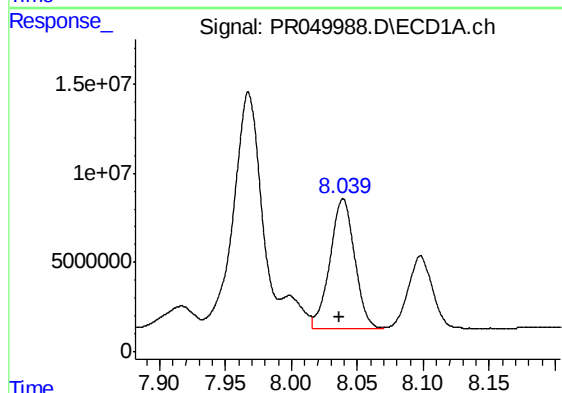
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 235055243
Conc: 346.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



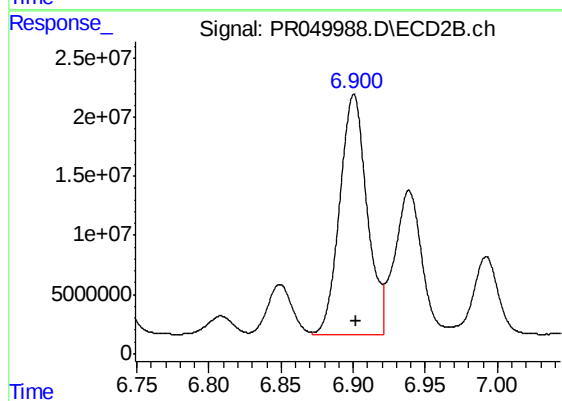
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 380120752
Conc: 380.36 ng/ml



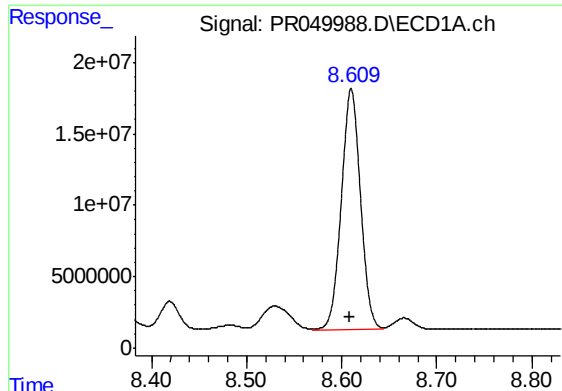
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 95385850
Conc: 194.33 ng/ml



#36 AR-1262-1

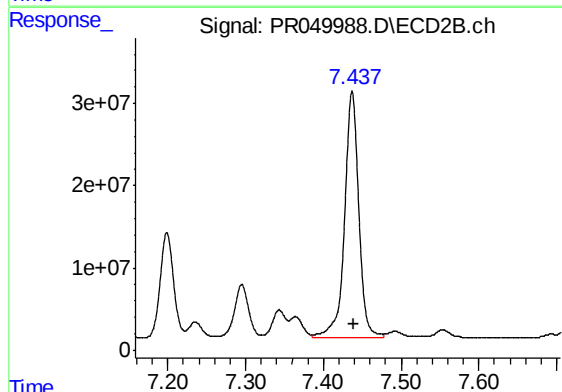
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 266840151
Conc: 748.38 ng/ml



#37 AR-1262-2

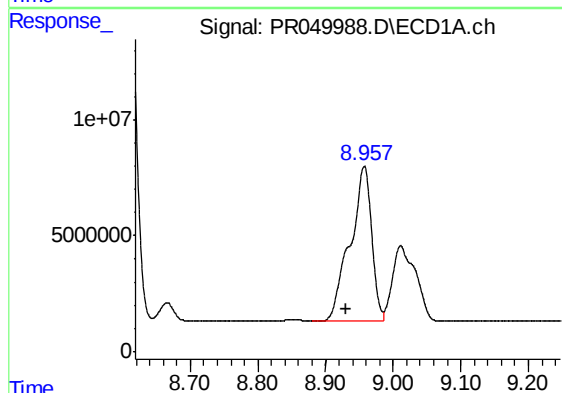
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 235055243
Conc: 248.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



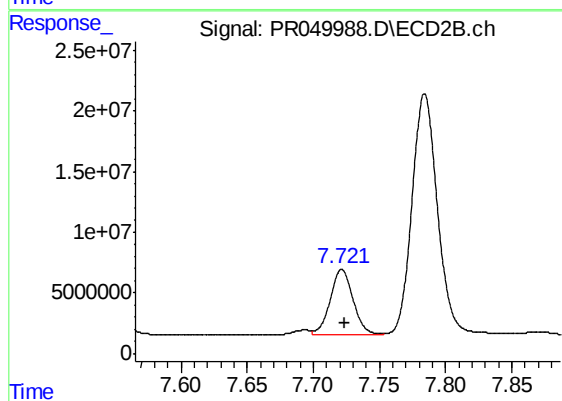
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 380120752
Conc: 290.37 ng/ml



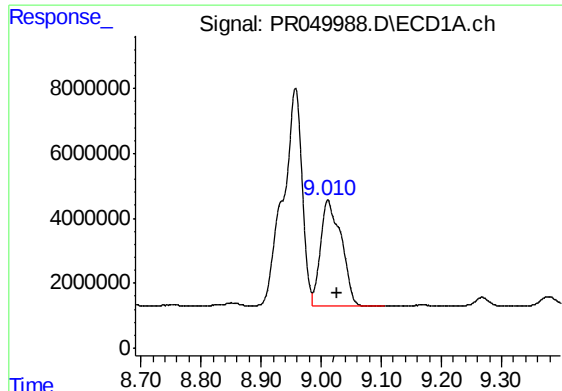
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.027 min
Response: 148284213
Conc: 237.52 ng/ml



#38 AR-1262-3

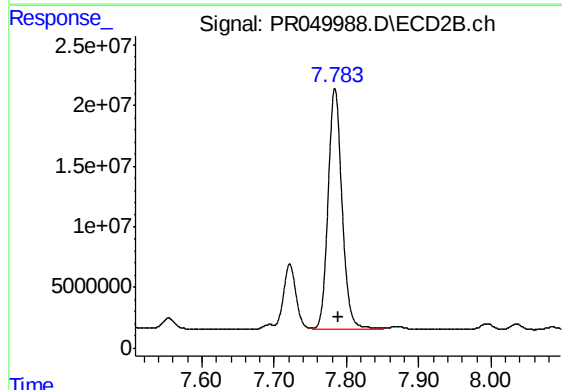
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 65429329
Conc: 134.05 ng/ml



#39 AR-1262-4

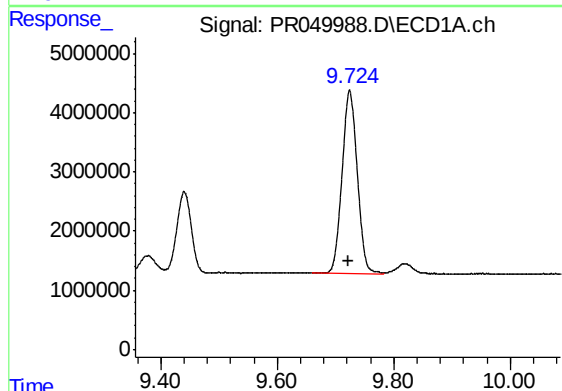
R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 77841700
Conc: 168.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



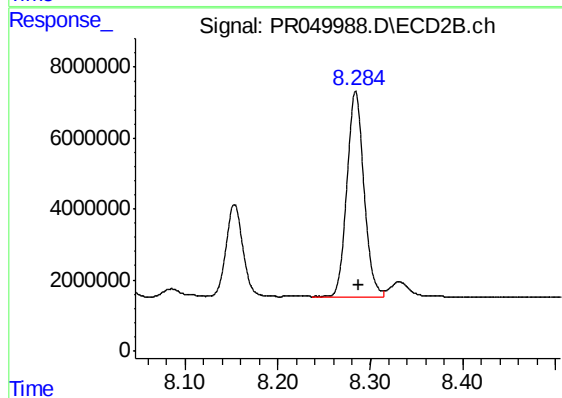
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 268531953
Conc: 279.49 ng/ml



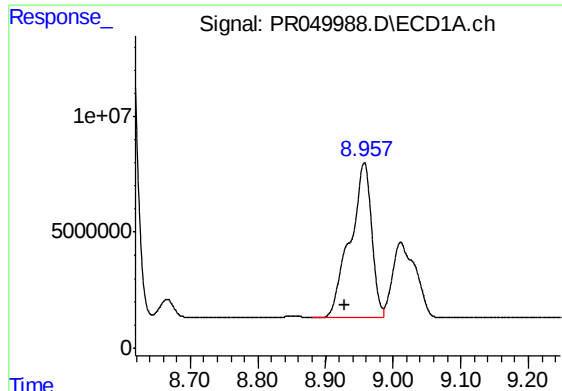
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 55981463
Conc: 166.07 ng/ml



#40 AR-1262-5

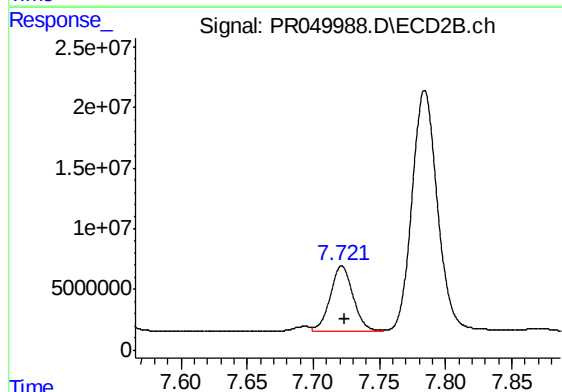
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 74490420
Conc: 172.13 ng/ml



#41 AR-1268-1

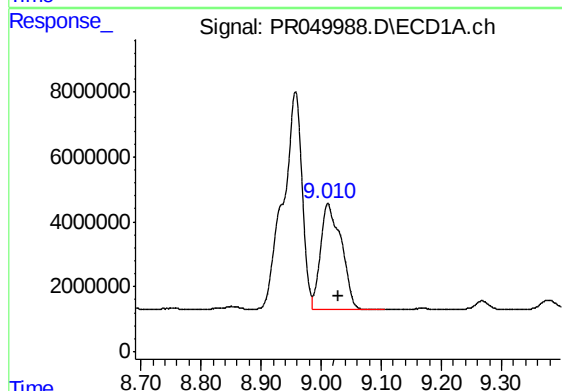
R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 148284213
Conc: 144.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



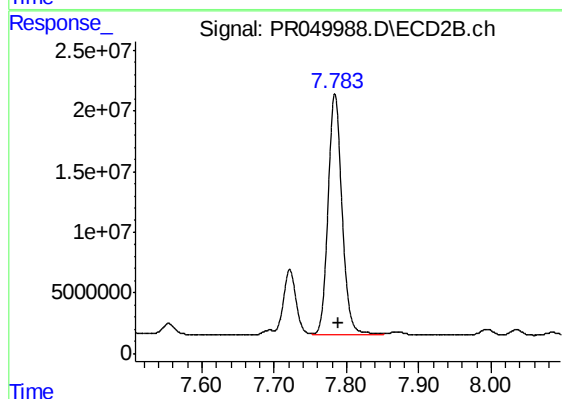
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 65429329
Conc: 47.71 ng/ml



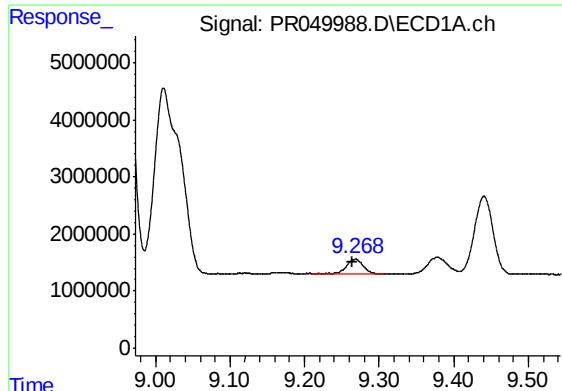
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.018 min
Response: 77841700
Conc: 83.11 ng/ml



#42 AR-1268-2

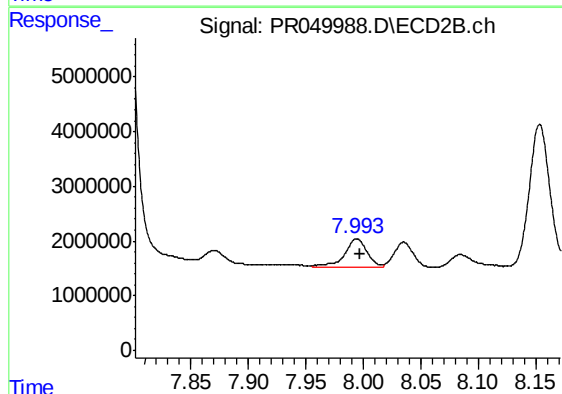
R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 268531953
Conc: 210.61 ng/ml



#43 AR-1268-3

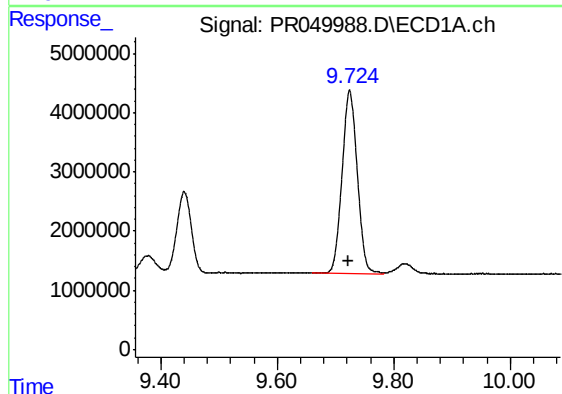
R.T.: 9.268 min
Delta R.T.: 0.003 min
Response: 4148743
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



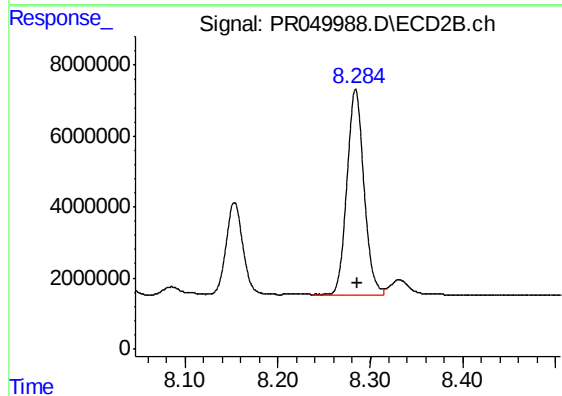
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 6916039
Conc: 6.50 ng/ml



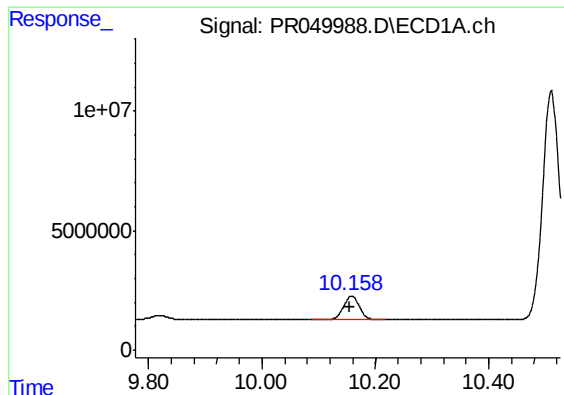
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 55981463
Conc: 159.66 ng/ml



#44 AR-1268-4

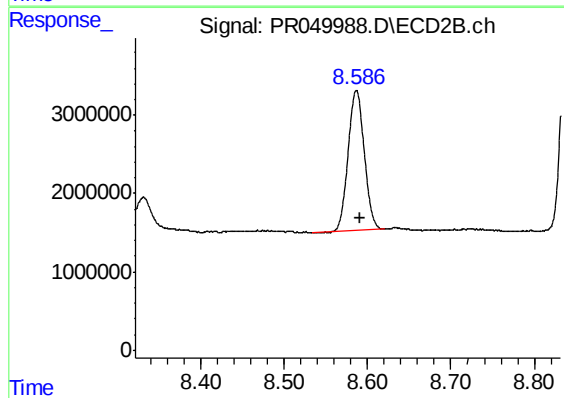
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 74490420
Conc: 164.18 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 18849917
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BG528MS



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 23860139
Conc: 6.88 ng/ml