

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 3:19
 Operator : SM/AJ
 Sample : K6143-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:42:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.183	3.460	506863	648884	20.820	25.598
2)	SA Decachlor...	9.703	8.386	354988	485092	11.567	13.968
Target Compounds							
3)	L1 AR-1016-1	0.000	4.461	0	27989	N.D.	25.880 #
6)	L1 AR-1016-4	5.489	0.000	17562	0	24.246	N.D. #
7)	L1 AR-1016-5	5.805	4.927	73996	120449	101.536	138.041 #
14)	L3 AR-1232-4	5.489	0.000	17562	0	31.590	N.D. #
15)	L3 AR-1232-5	5.604	4.927	44416	120449	107.030	189.777 #
16)	L4 AR-1242-1	0.000	4.461	0	27989	N.D.	32.211 #
19)	L4 AR-1242-4	5.489	0.000	17562	0	31.150	N.D. #
20)	L4 AR-1242-5	6.248	5.318	66566	228027	95.513	256.513 #
21)	L5 AR-1248-1	0.000	4.461	0	27989	N.D.	39.101 #
22)	L5 AR-1248-2	5.604	0.000	44416	0	48.066	N.D. #
23)	L5 AR-1248-3	5.805	0.000	73996	0	69.652	N.D. #
24)	L5 AR-1248-4	6.207	4.927	65879	120449	50.517	93.589 #
25)	L5 AR-1248-5	6.248	5.318	66566	228027	53.495	119.949 #
26)	L6 AR-1254-1	6.177	5.318	182245	228027	143.102	112.288
27)	L6 AR-1254-2	6.394	5.464	539300	523390	259.273	287.043
28)	L6 AR-1254-3	6.758	5.864	768205	1875111	321.722	603.623 #
29)	L6 AR-1254-4	7.041	6.091	661101	698451	353.542	340.039
30)	L6 AR-1254-5	7.456	6.505	2428858	2728459	1154.387	914.092
31)	L7 AR-1260-1	6.918	5.992	1174044	1574690	764.198	852.797
32)	L7 AR-1260-2	7.175	6.180	1883736	2374025	954.274	1020.381
33)	L7 AR-1260-3	7.531	6.332	2066009	1503420	1374.947	710.058 #
34)	L7 AR-1260-4	7.753	6.800	2082935	1937687	1127.603	1028.552
35)	L7 AR-1260-5	8.060	7.042	3230033	4836268	865.565	1031.182
36)	L8 AR-1262-1	7.531	6.596	2066009	1079722	898.483	941.139
37)	L8 AR-1262-2	8.060	7.042	3230033	4836268	744.140	885.063
38)	L8 AR-1262-3	8.349	7.323	2425065	1674280	833.359	803.856
39)	L8 AR-1262-4	8.413	7.387	667673	3088345	308.489	775.757 #
40)	L8 AR-1262-5	9.030	7.879	1091629	1410068	744.203	808.720
41)	L9 AR-1268-1	8.349	7.323	2425065	1674280	469.239	261.830 #
42)	L9 AR-1268-2	8.413	7.387	667673	3088345	141.984	529.873 #
43)	L9 AR-1268-3	8.638	7.591	97865	125075	25.387	26.185
44)	L9 AR-1268-4	9.030	7.879	1091629	1410068	649.314	700.518
45)	L9 AR-1268-5	9.401	8.150	343363	422379	28.935	29.197

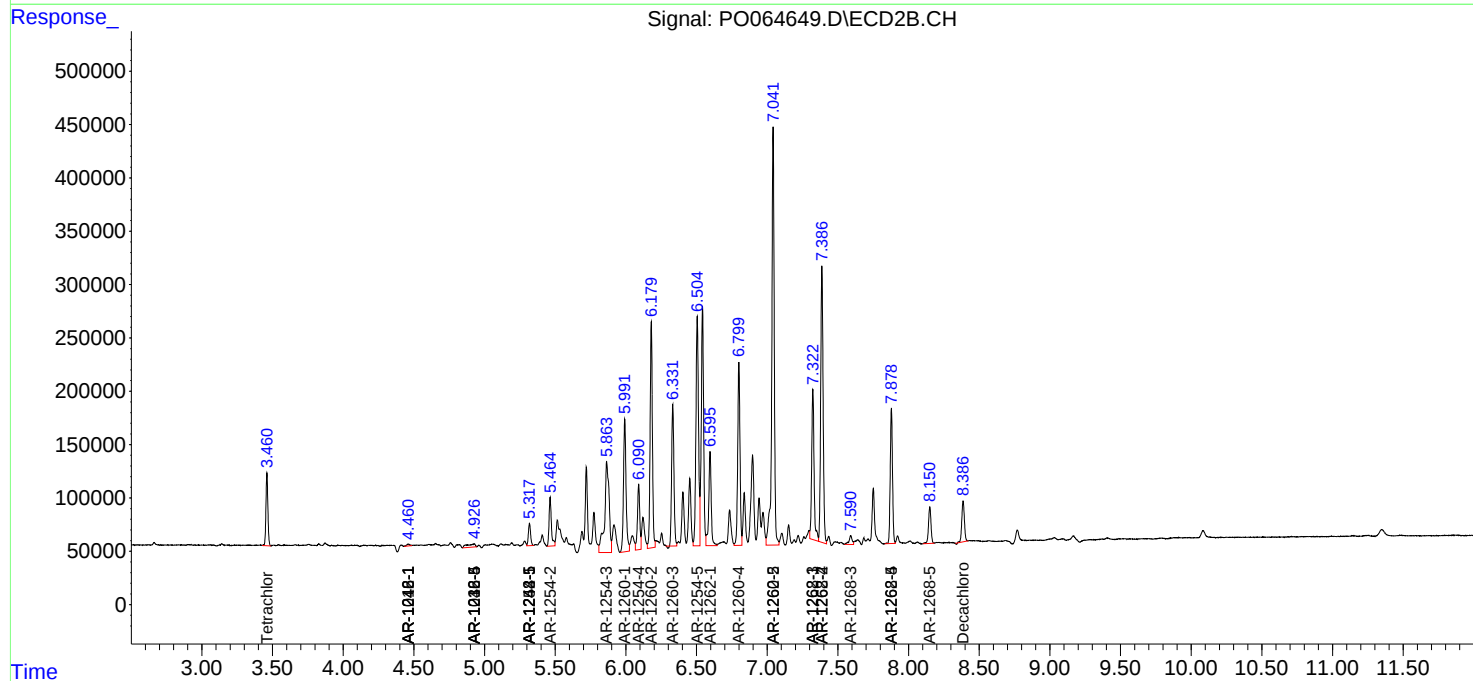
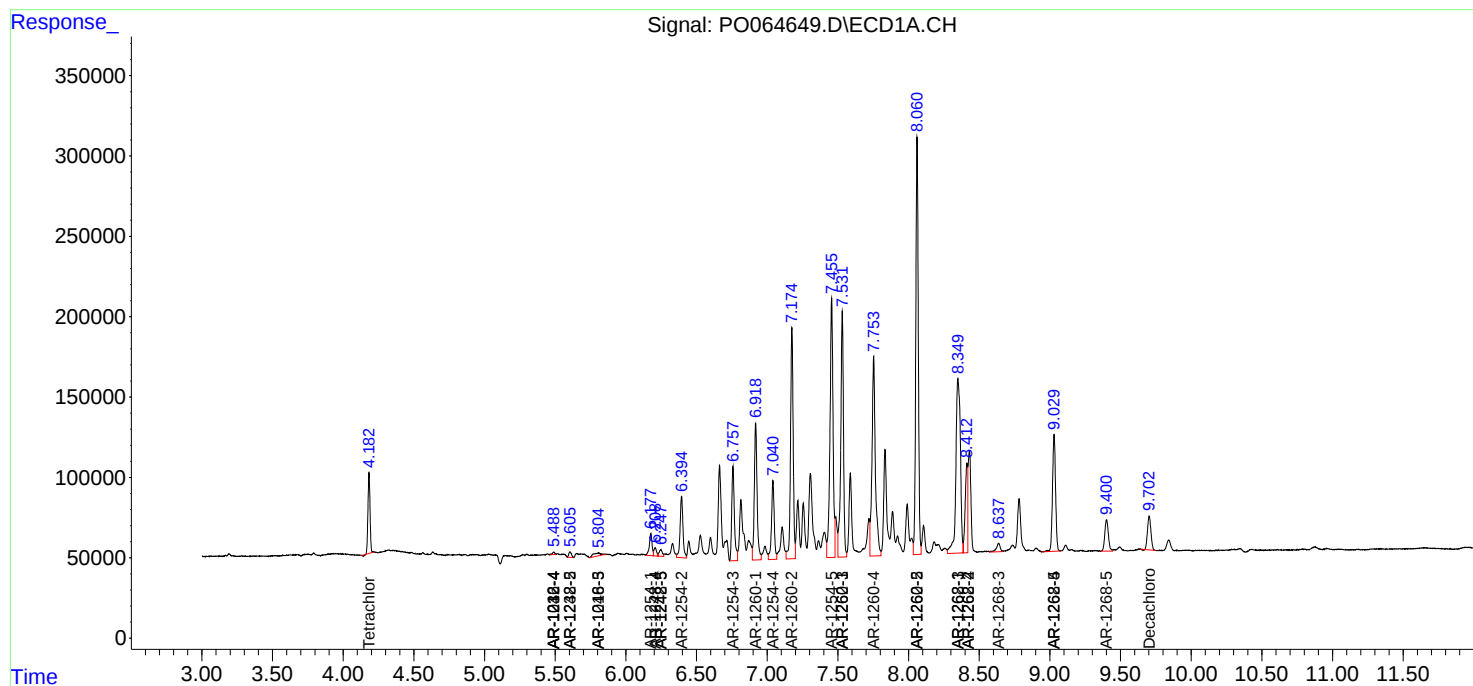
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

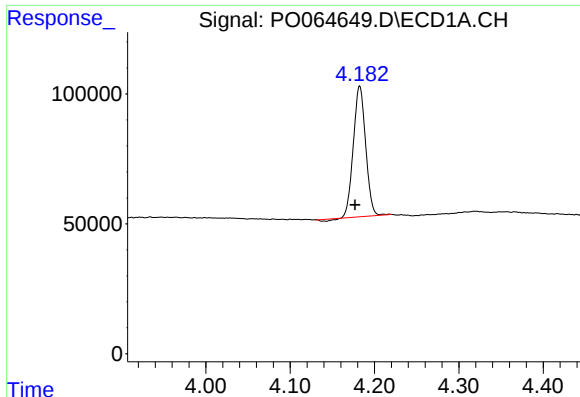
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2019 3:19
Operator : SM/AJ
Sample : K6143-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
11F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:42:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

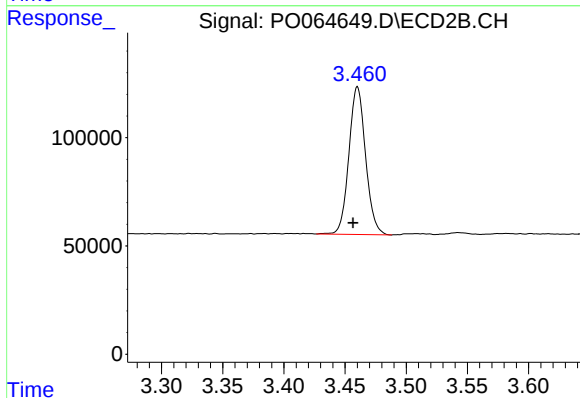




#1 Tetrachloro-m-xylene

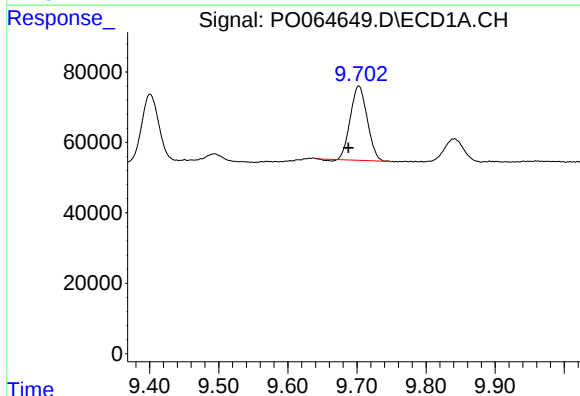
R.T.: 4.183 min
Delta R.T.: 0.006 min
Response: 506863
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



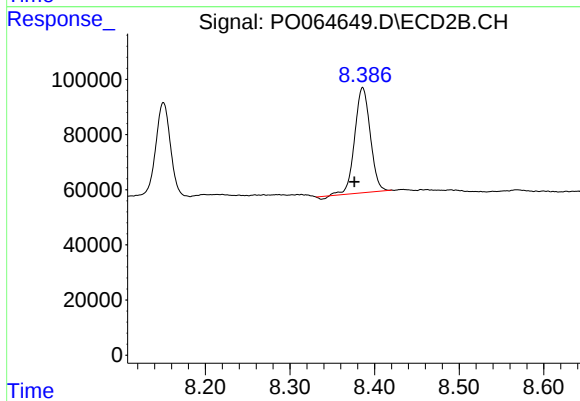
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 648884
Conc: 25.60 ng/ml



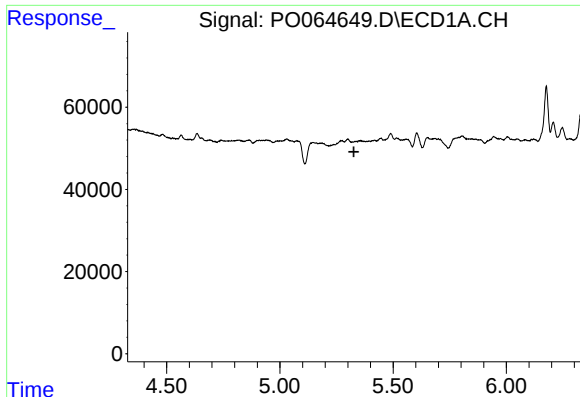
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 354988
Conc: 11.57 ng/ml



#2 Decachlorobiphenyl

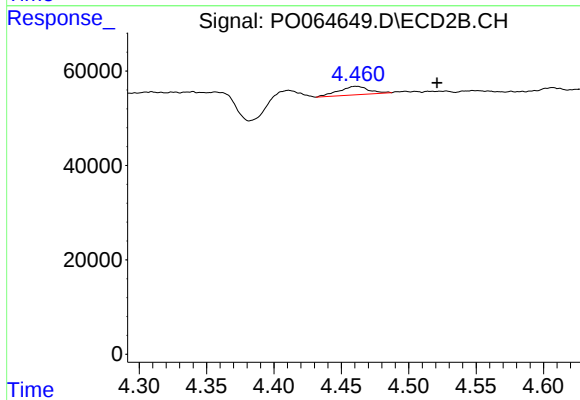
R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 485092
Conc: 13.97 ng/ml



#3 AR-1016-1

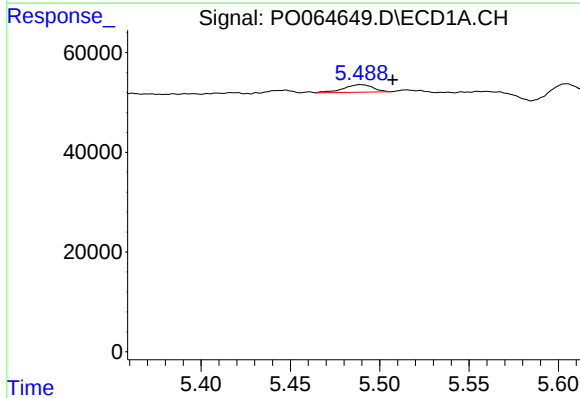
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11F



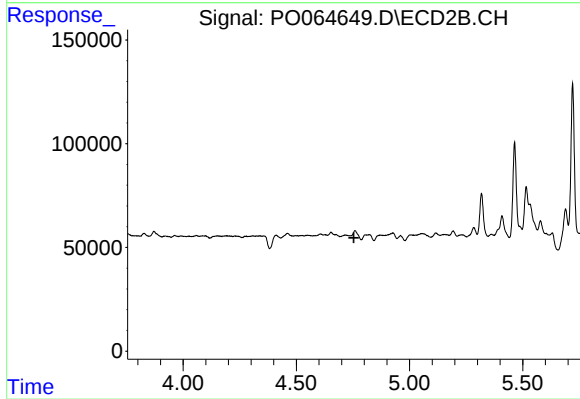
#3 AR-1016-1

R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 27989
Conc: 25.88 ng/ml



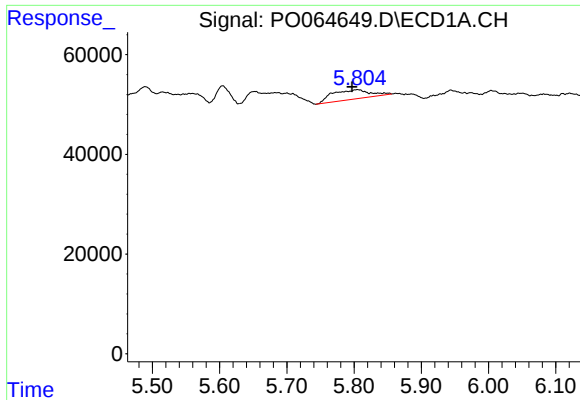
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 17562
Conc: 24.25 ng/ml



#6 AR-1016-4

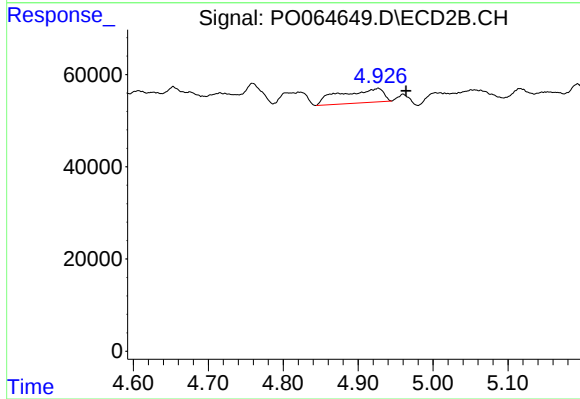
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

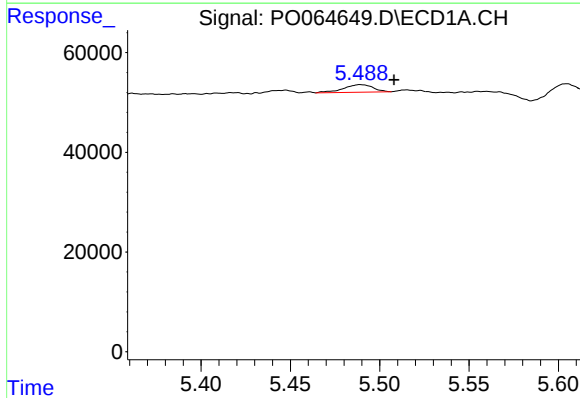
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 73996
Conc: 101.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



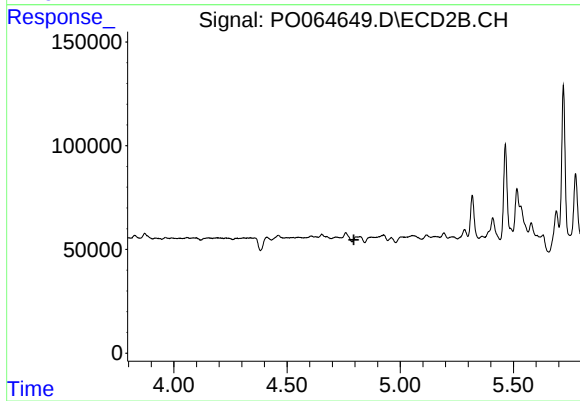
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.037 min
Response: 120449
Conc: 138.04 ng/ml



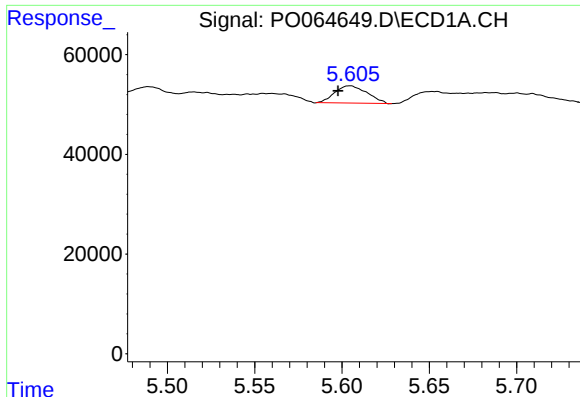
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 17562
Conc: 31.59 ng/ml



#14 AR-1232-4

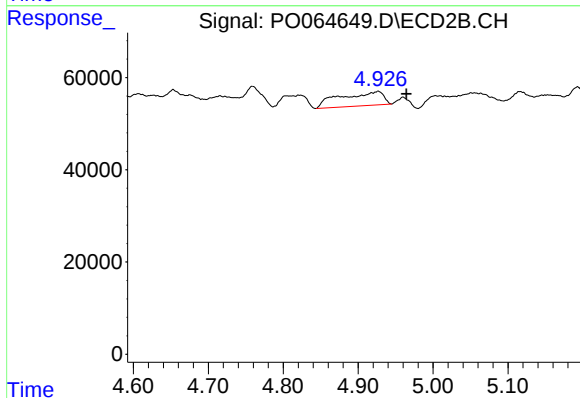
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

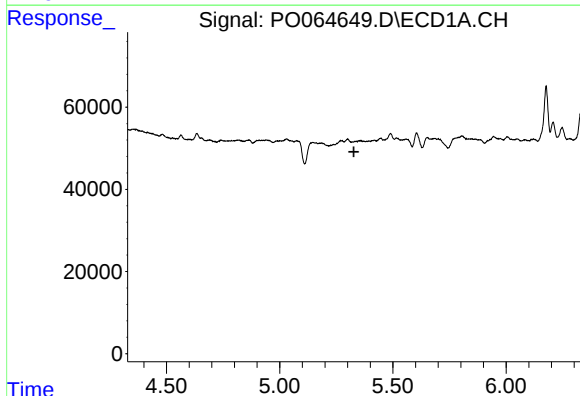
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 44416
Conc: 107.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



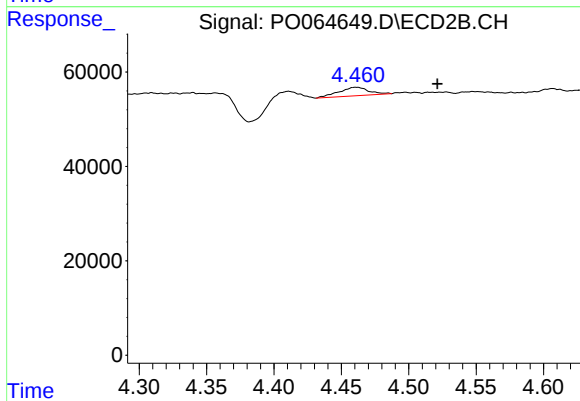
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.038 min
Response: 120449
Conc: 189.78 ng/ml



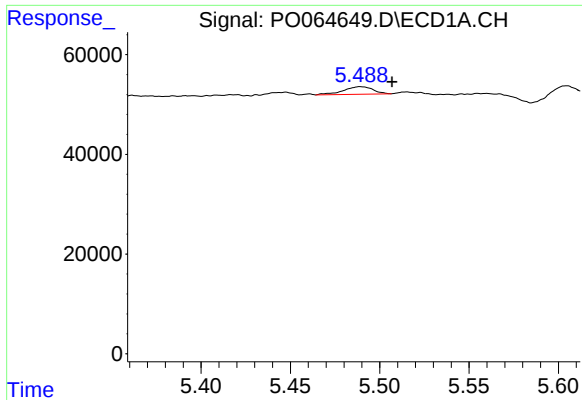
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

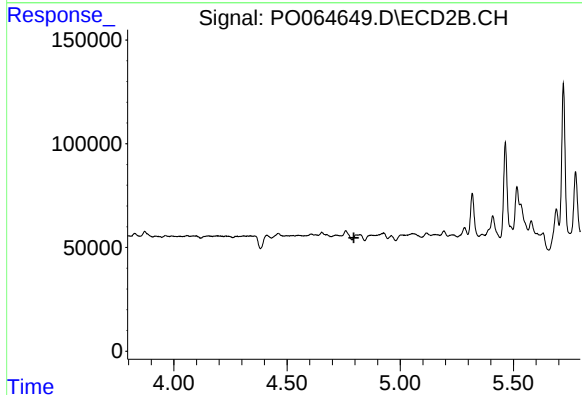
R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 27989
Conc: 32.21 ng/ml



#19 AR-1242-4

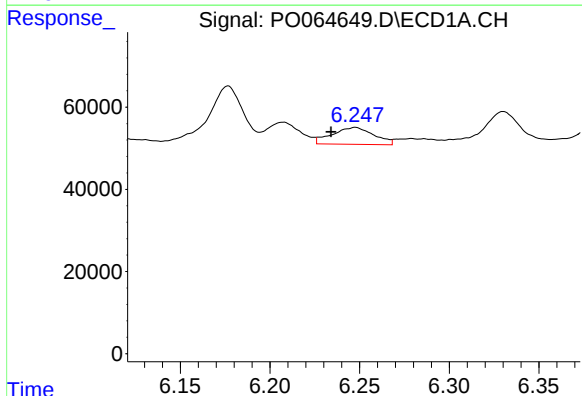
R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 17562
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



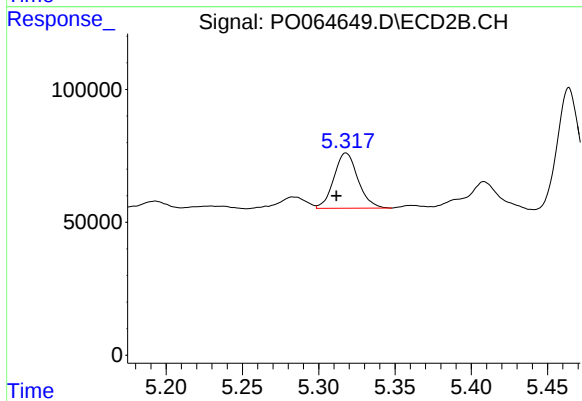
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



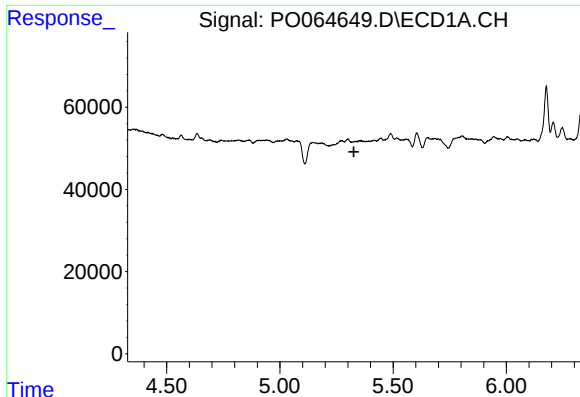
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 66566
Conc: 95.51 ng/ml



#20 AR-1242-5

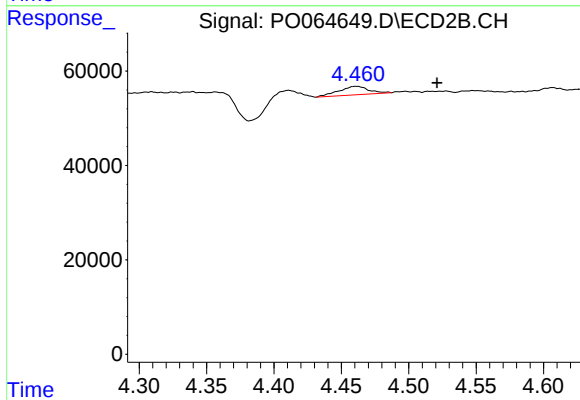
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 228027
Conc: 256.51 ng/ml



#21 AR-1248-1

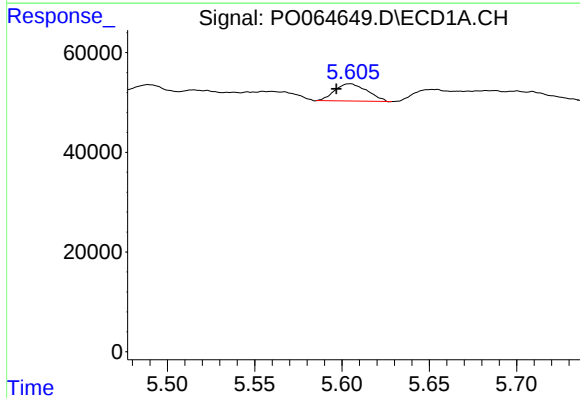
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11F



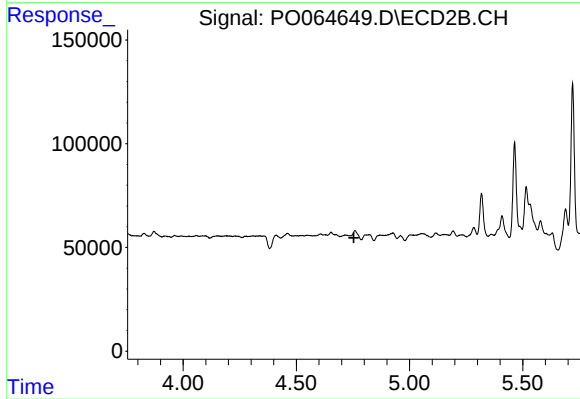
#21 AR-1248-1

R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 27989
Conc: 39.10 ng/ml



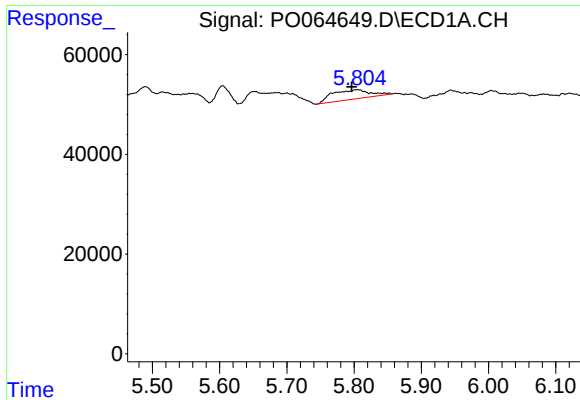
#22 AR-1248-2

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 44416
Conc: 48.07 ng/ml



#22 AR-1248-2

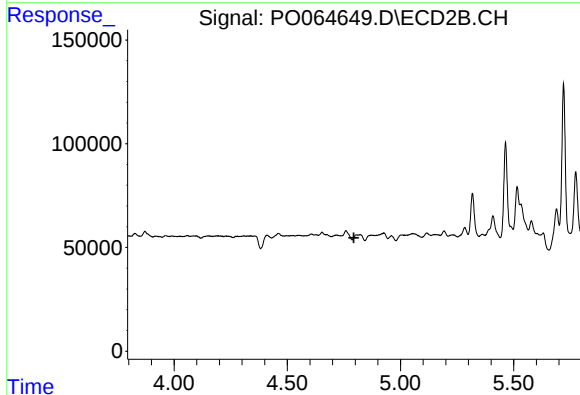
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

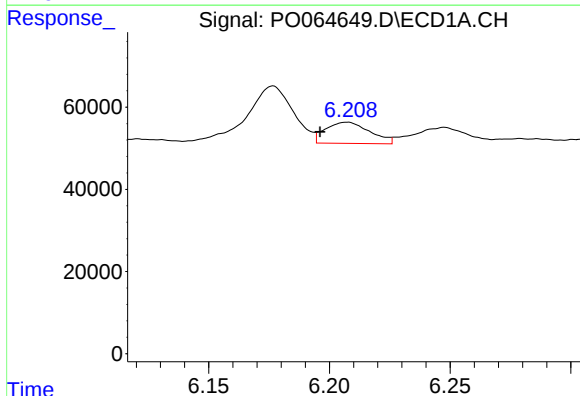
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 73996
Conc: 69.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



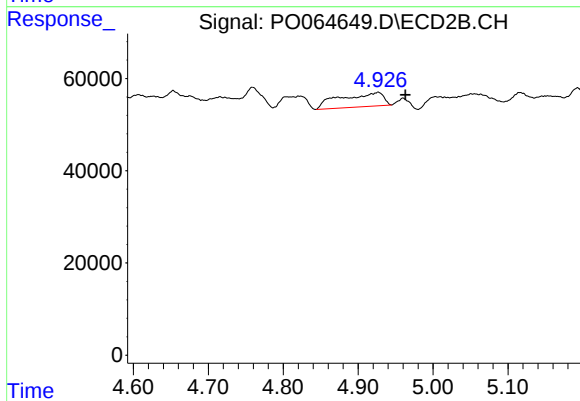
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



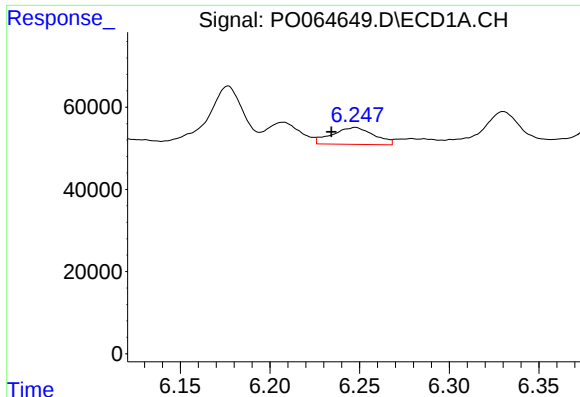
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 65879
Conc: 50.52 ng/ml



#24 AR-1248-4

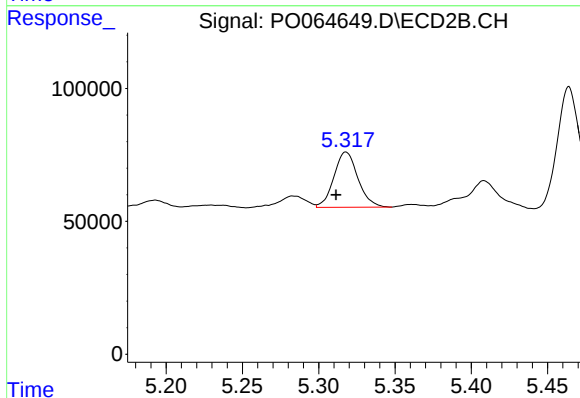
R.T.: 4.927 min
Delta R.T.: -0.036 min
Response: 120449
Conc: 93.59 ng/ml



#25 AR-1248-5

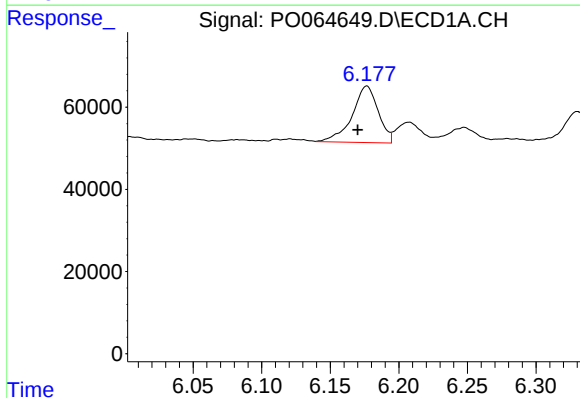
R.T.: 6.248 min
Delta R.T.: 0.013 min
Response: 66566
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



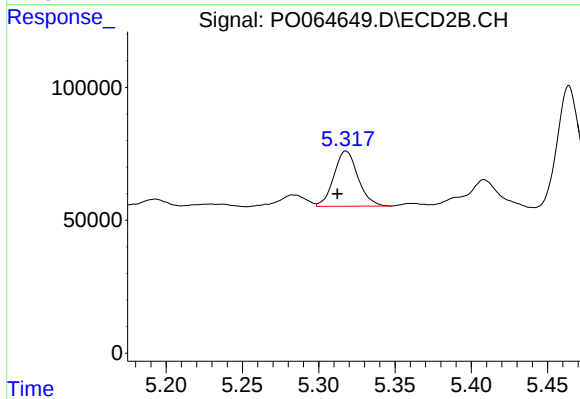
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 228027
Conc: 119.95 ng/ml



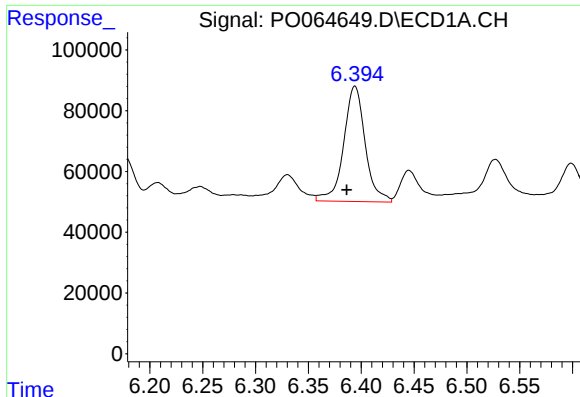
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 182245
Conc: 143.10 ng/ml



#26 AR-1254-1

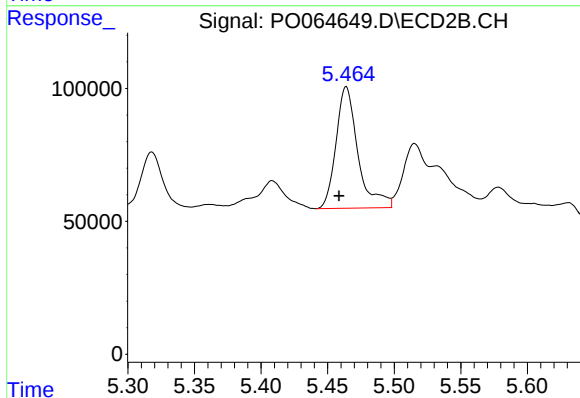
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 228027
Conc: 112.29 ng/ml



#27 AR-1254-2

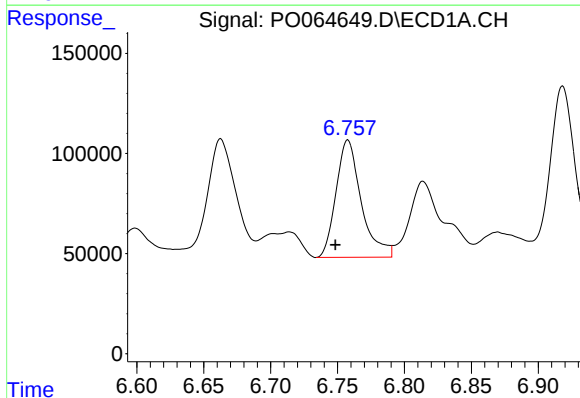
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 539300
Conc: 259.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



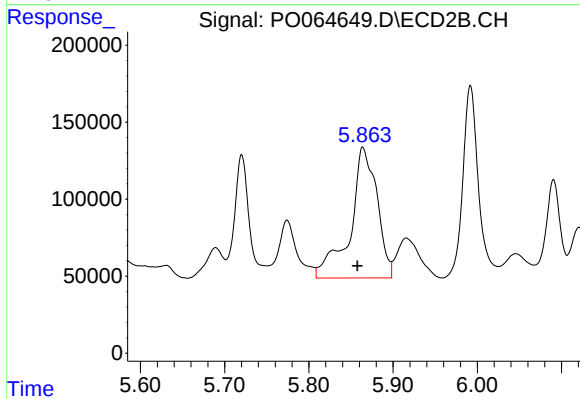
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 523390
Conc: 287.04 ng/ml



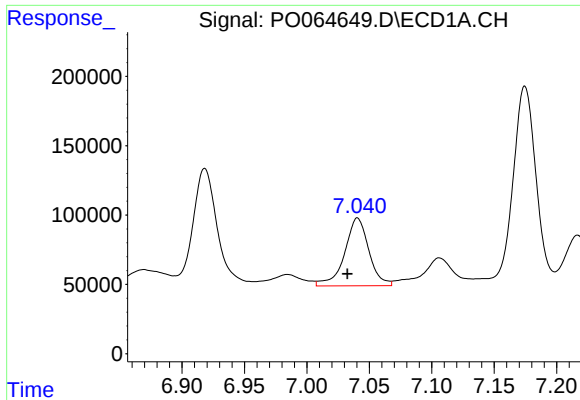
#28 AR-1254-3

R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: 768205
Conc: 321.72 ng/ml



#28 AR-1254-3

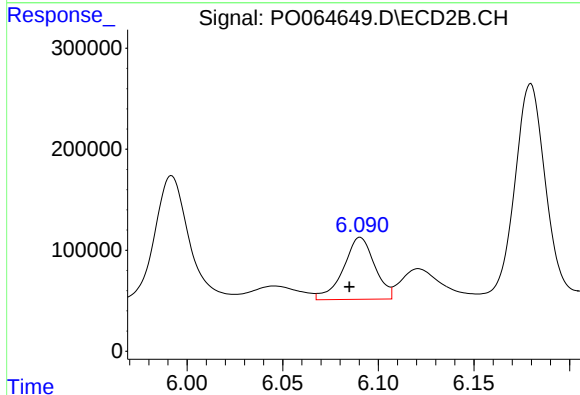
R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 1875111
Conc: 603.62 ng/ml



#29 AR-1254-4

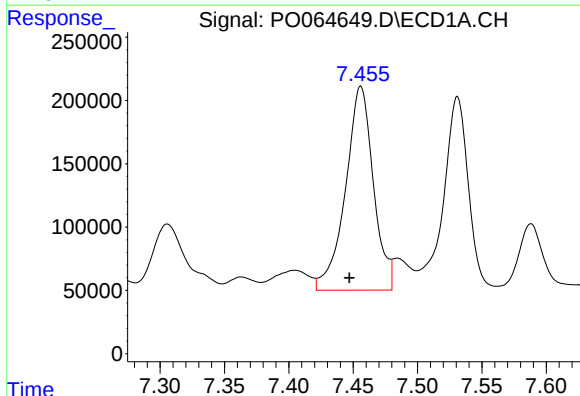
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 661101
Conc: 353.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



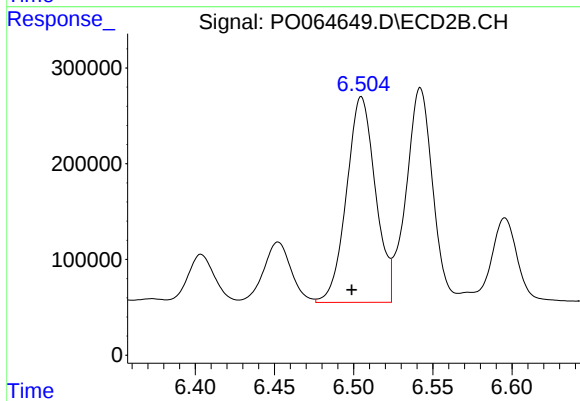
#29 AR-1254-4

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 698451
Conc: 340.04 ng/ml



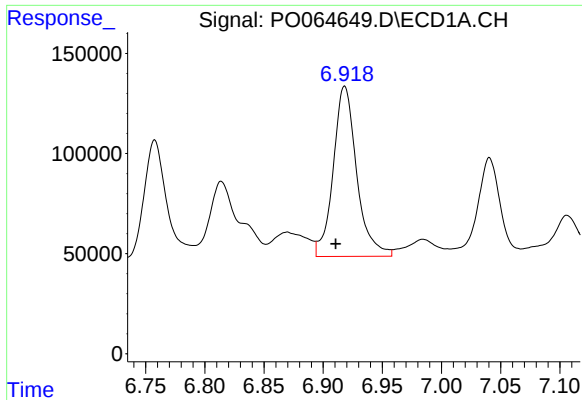
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 2428858
Conc: 1154.39 ng/ml



#30 AR-1254-5

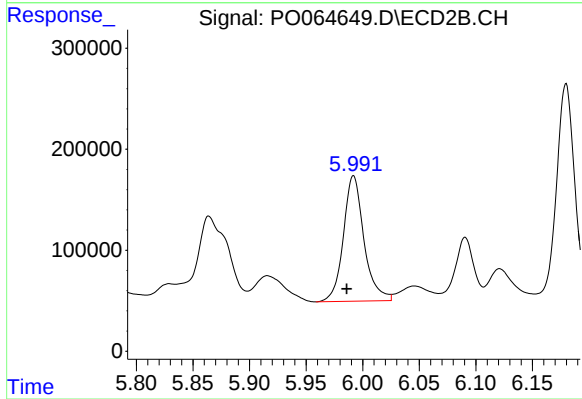
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 2728459
Conc: 914.09 ng/ml



#31 AR-1260-1

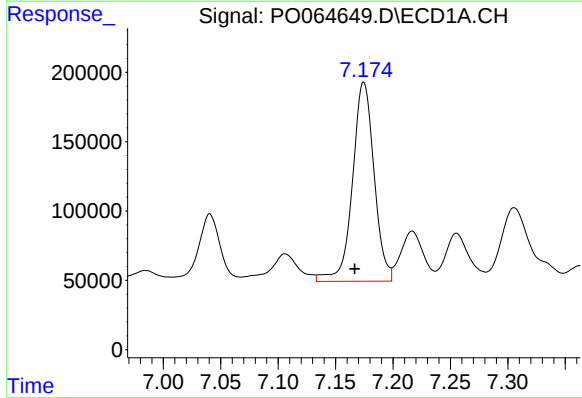
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 1174044
Conc: 764.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



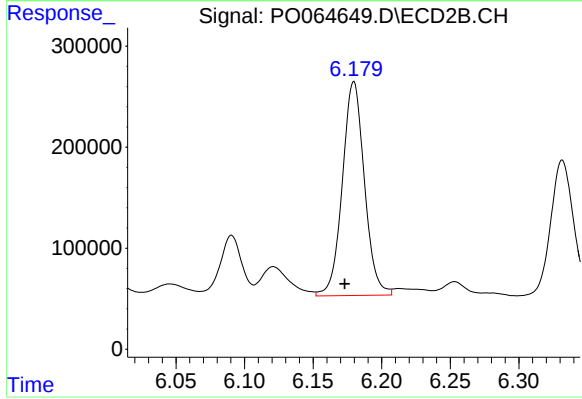
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 1574690
Conc: 852.80 ng/ml



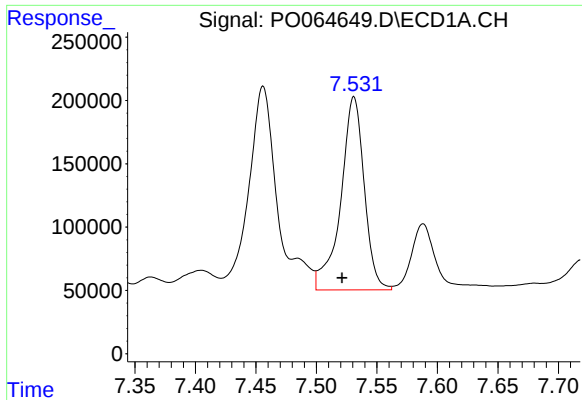
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 1883736
Conc: 954.27 ng/ml



#32 AR-1260-2

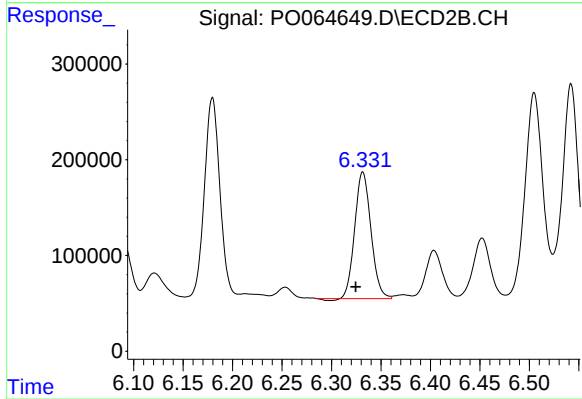
R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 2374025
Conc: 1020.38 ng/ml



#33 AR-1260-3

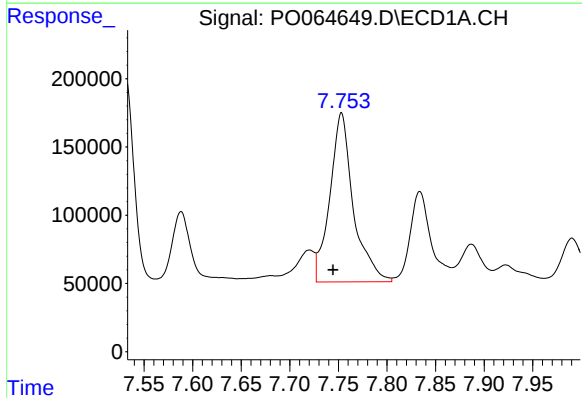
R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 2066009
Conc: 1374.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



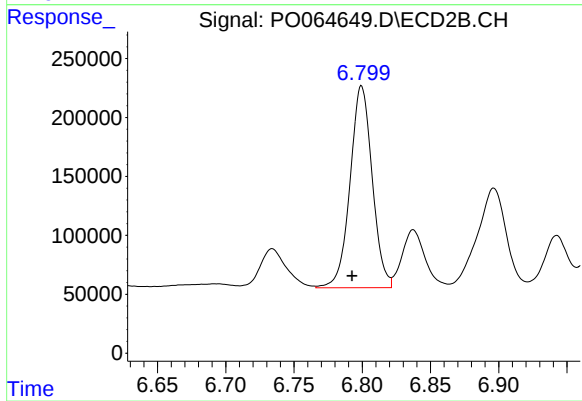
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 1503420
Conc: 710.06 ng/ml



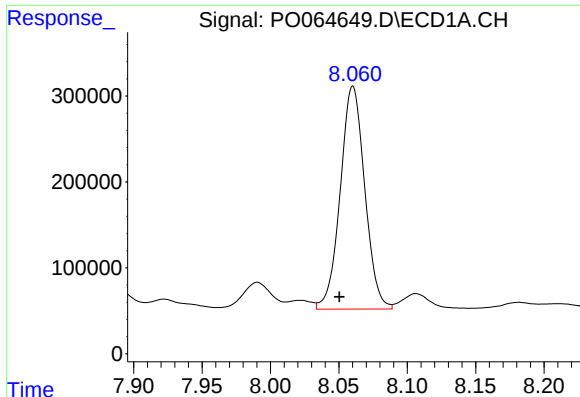
#34 AR-1260-4

R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 2082935
Conc: 1127.60 ng/ml



#34 AR-1260-4

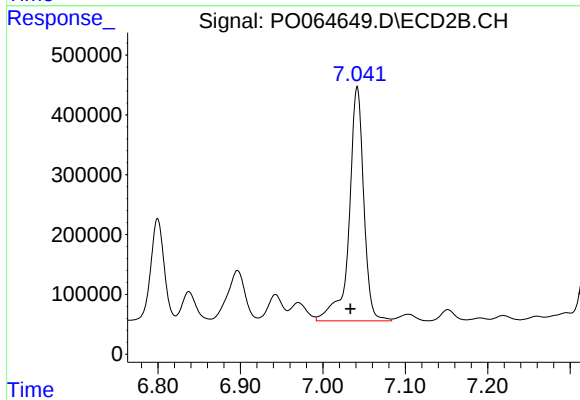
R.T.: 6.800 min
Delta R.T.: 0.007 min
Response: 1937687
Conc: 1028.55 ng/ml



#35 AR-1260-5

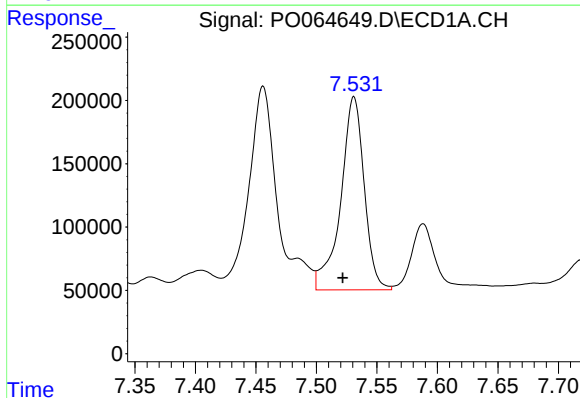
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 3230033
Conc: 865.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



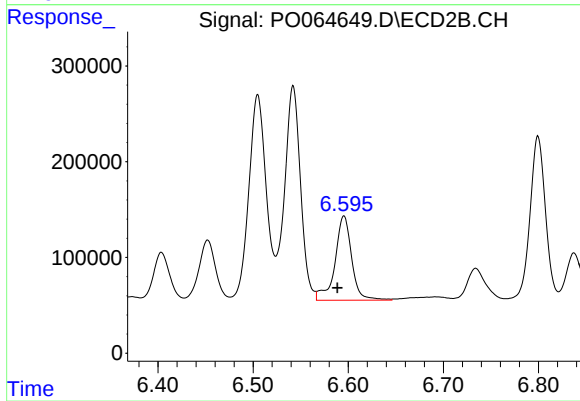
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 4836268
Conc: 1031.18 ng/ml



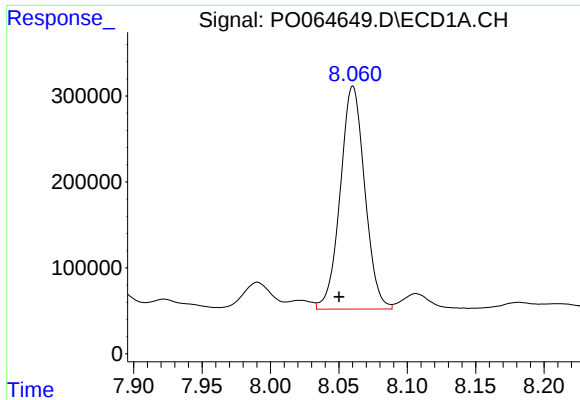
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 2066009
Conc: 898.48 ng/ml



#36 AR-1262-1

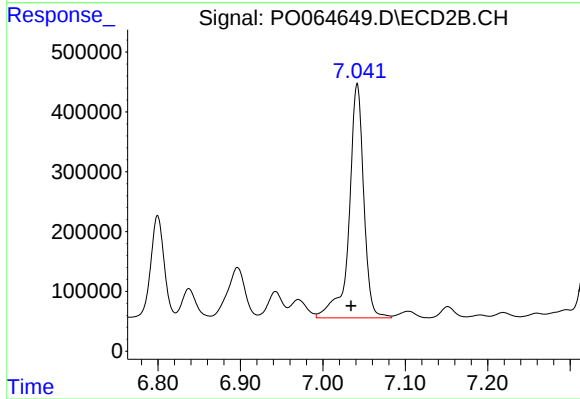
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 1079722
Conc: 941.14 ng/ml



#37 AR-1262-2

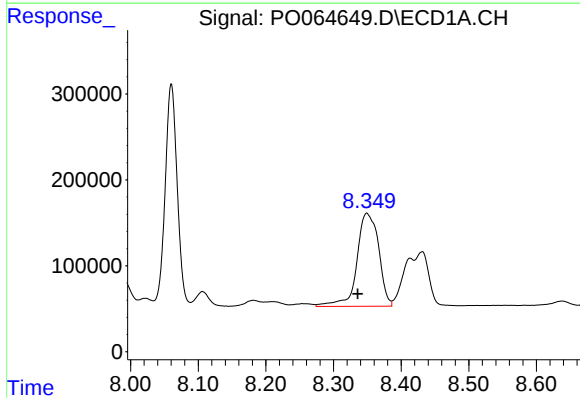
R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 3230033
Conc: 744.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



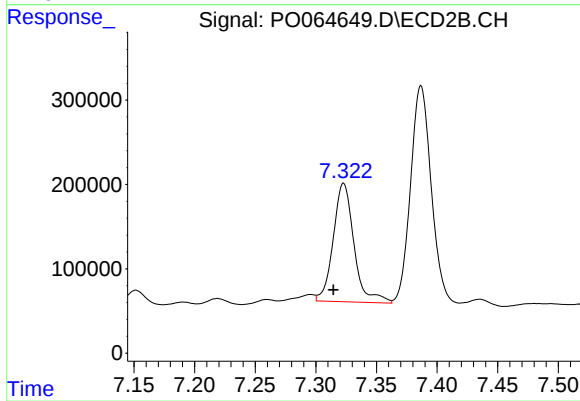
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 4836268
Conc: 885.06 ng/ml



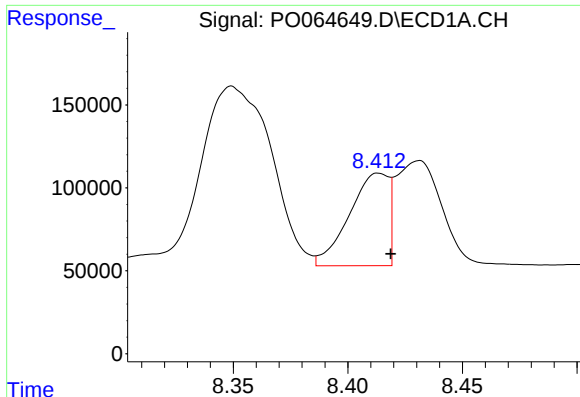
#38 AR-1262-3

R.T.: 8.349 min
Delta R.T.: 0.013 min
Response: 2425065
Conc: 833.36 ng/ml



#38 AR-1262-3

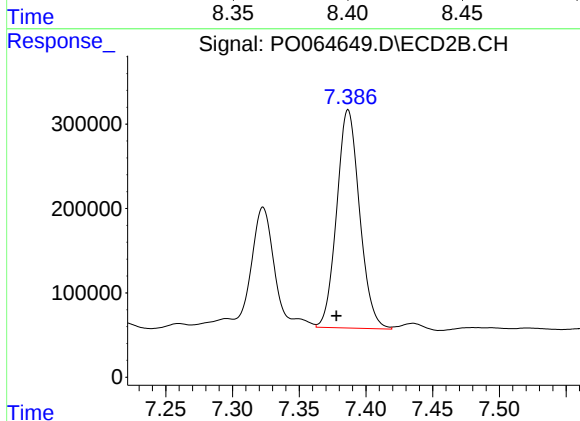
R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 1674280
Conc: 803.86 ng/ml



#39 AR-1262-4

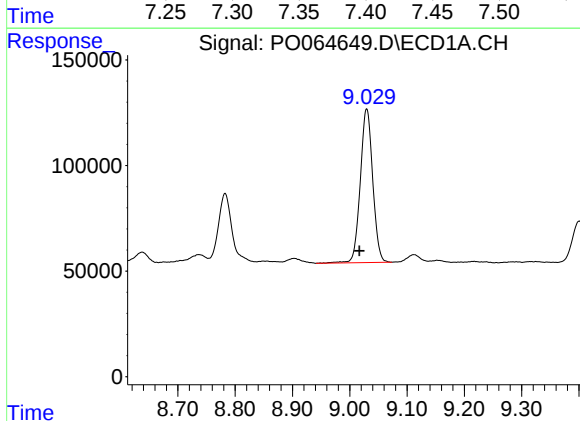
R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 667673
Conc: 308.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



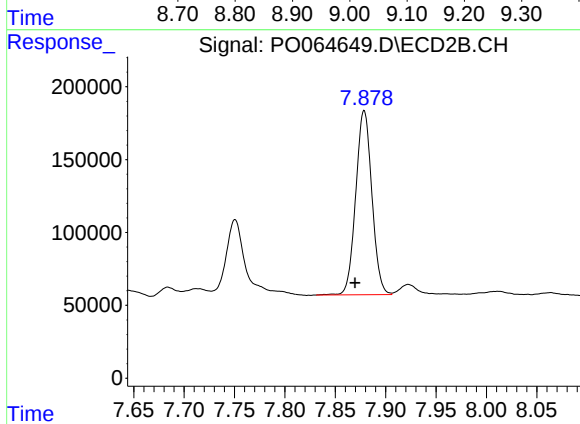
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 3088345
Conc: 775.76 ng/ml



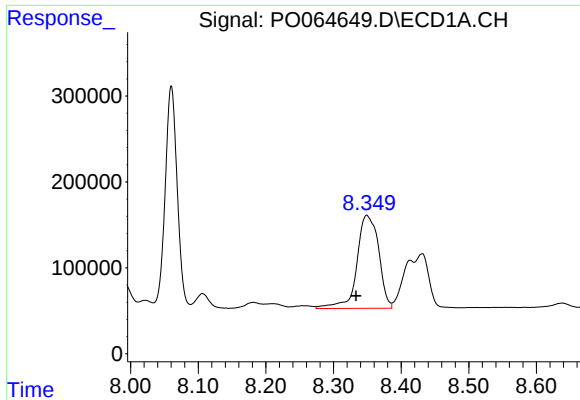
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 1091629
Conc: 744.20 ng/ml



#40 AR-1262-5

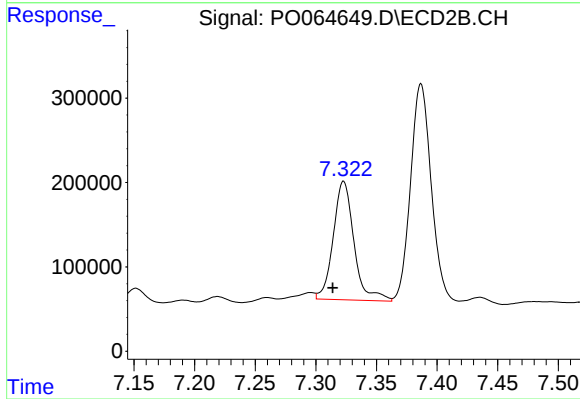
R.T.: 7.879 min
Delta R.T.: 0.009 min
Response: 1410068
Conc: 808.72 ng/ml



#41 AR-1268-1

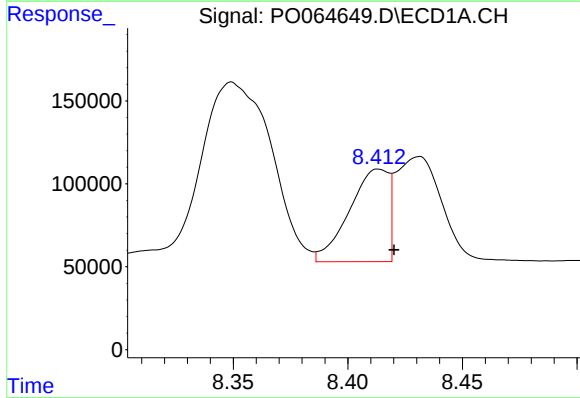
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 2425065
Conc: 469.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



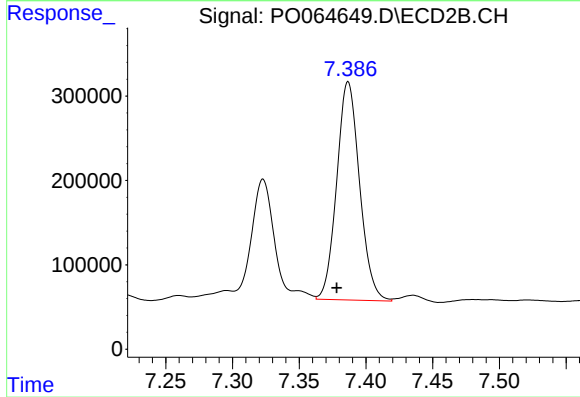
#41 AR-1268-1

R.T.: 7.323 min
Delta R.T.: 0.009 min
Response: 1674280
Conc: 261.83 ng/ml



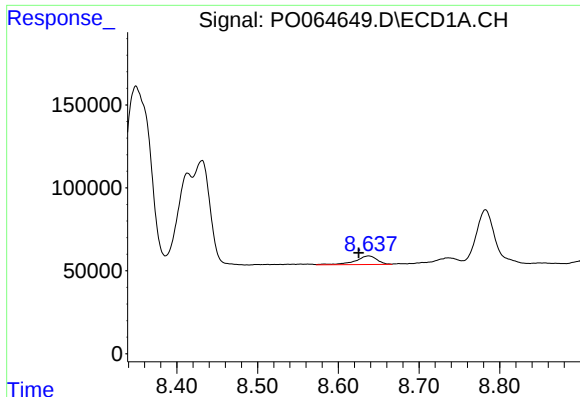
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 667673
Conc: 141.98 ng/ml



#42 AR-1268-2

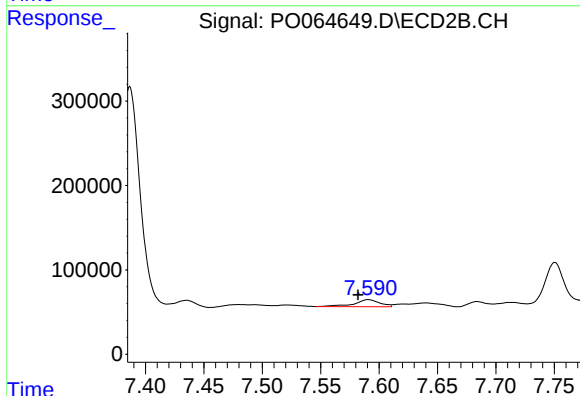
R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 3088345
Conc: 529.87 ng/ml



#43 AR-1268-3

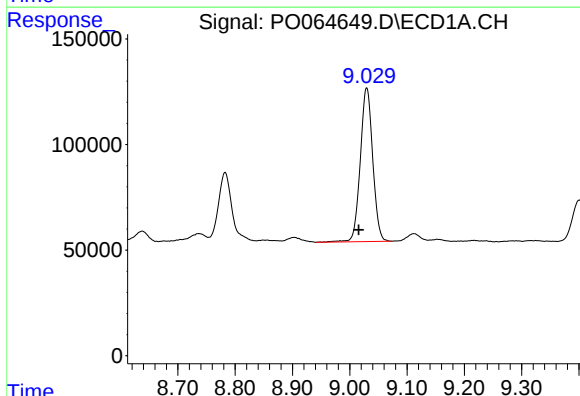
R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 97865
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



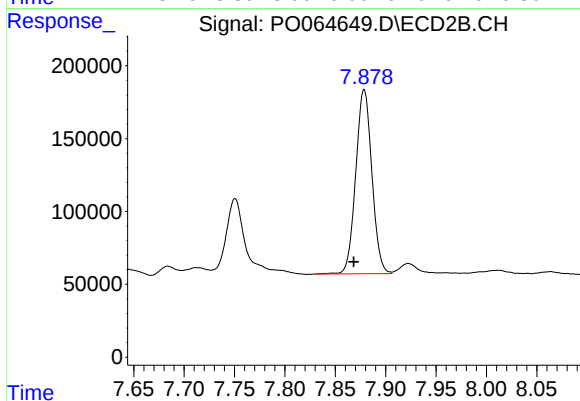
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: 0.009 min
Response: 125075
Conc: 26.18 ng/ml



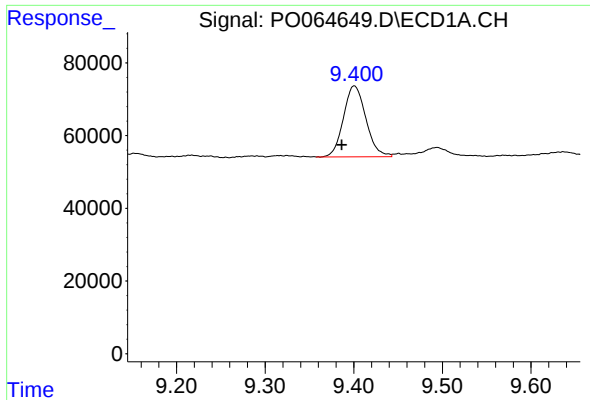
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 1091629
Conc: 649.31 ng/ml



#44 AR-1268-4

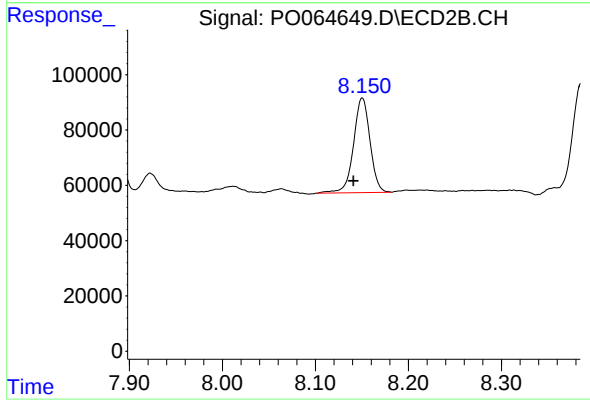
R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 1410068
Conc: 700.52 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.014 min
Response: 343363
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
11F



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: 0.010 min
Response: 422379
Conc: 29.20 ng/ml