

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 1:05
 Operator : SM/AJ
 Sample : K6144-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:02:18 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...	4.182	3.460	355393	447098	14.598	17.637
2)	SA Decachlor...	9.700	8.384	219528	320993	7.153	9.243 #
Target Compounds							
3)	L1 AR-1016-1	5.268	4.460	10891	20837	10.915	19.267 #
6)	L1 AR-1016-4	5.488	0.000	19344	0	26.707	N.D. #
7)	L1 AR-1016-5	5.783	4.925	64658	140303	88.722	160.794 #
14)	L3 AR-1232-4	5.488	0.000	19344	0	34.797	N.D. #
15)	L3 AR-1232-5	5.606	4.925	35272	140303	84.995	221.058 #
16)	L4 AR-1242-1	5.268	4.460	10891	20837	13.898	23.981 #
19)	L4 AR-1242-4	5.488	0.000	19344	0	34.312	N.D. #
20)	L4 AR-1242-5	6.247	5.317	119046	140739	170.815	158.320
21)	L5 AR-1248-1	5.268	4.460	10891	20837	16.876	29.110 #
22)	L5 AR-1248-2	5.606	0.000	35272	0	38.170	N.D. #
23)	L5 AR-1248-3	5.783	0.000	64658	0	60.861	N.D. #
24)	L5 AR-1248-4	6.207	4.925	84550	140303	64.834	109.015 #
25)	L5 AR-1248-5	6.247	5.317	119046	140739	95.670	74.033
26)	L6 AR-1254-1	6.176	5.317	105514	140739	82.851	69.305
27)	L6 AR-1254-2	6.393	5.463	335116	377870	161.110	207.236 #
28)	L6 AR-1254-3	6.757	5.863	430069	979184	180.112	315.212 #
29)	L6 AR-1254-4	7.039	6.089	422753	373610	226.078	181.891
30)	L6 AR-1254-5	7.454	6.503	1545546	1438922	734.567	482.070 #
31)	L7 AR-1260-1	6.917	5.991	690586	869523	449.510	470.903
32)	L7 AR-1260-2	7.173	6.178	1104468	1287716	559.508	553.474
33)	L7 AR-1260-3	7.530	6.330	1233616	727227	820.982	343.466 #
34)	L7 AR-1260-4	7.751	6.798	1534866	988921	830.905	524.934 #
35)	L7 AR-1260-5	8.058	7.040	1710426	2576898	458.350	549.442
36)	L8 AR-1262-1	7.530	6.594	1233616	504229	536.485	439.511
37)	L8 AR-1262-2	8.058	7.040	1710426	2576898	394.050	471.586
38)	L8 AR-1262-3	8.345	7.321	1390675	814118	477.897	390.875
39)	L8 AR-1262-4	8.429	7.385	949841	1571614	438.861	394.771
40)	L8 AR-1262-5	9.026	7.877	590089	705275	402.285	404.498
41)	L9 AR-1268-1	8.345	7.321	1390675	814118	269.089	127.315 #
42)	L9 AR-1268-2	8.429	7.385	949841	1571614	201.989	269.645 #
43)	L9 AR-1268-3	8.635	7.589	269114	47265	69.810	9.895 #
44)	L9 AR-1268-4	9.026	7.877	590089	705275	350.992	350.378
45)	L9 AR-1268-5	9.400	8.149	197858	235645	16.673	16.289

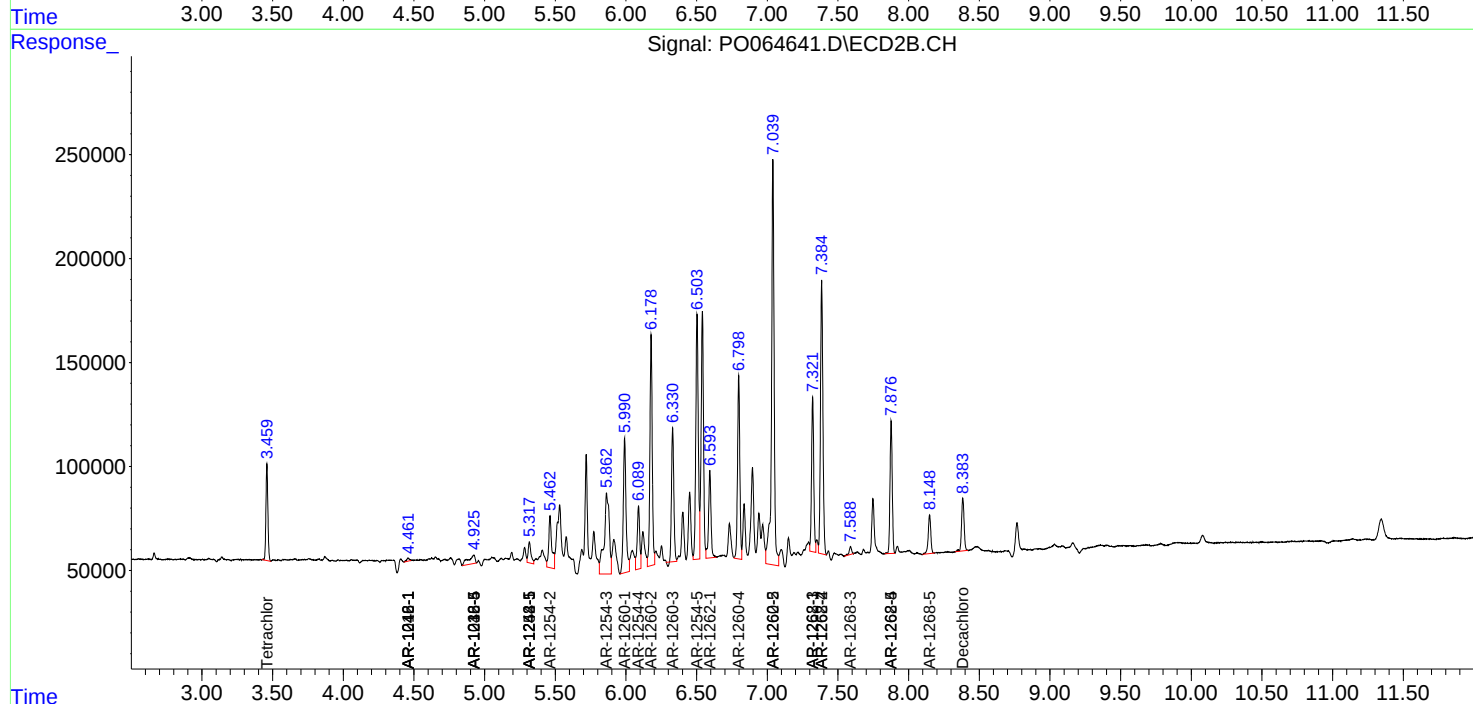
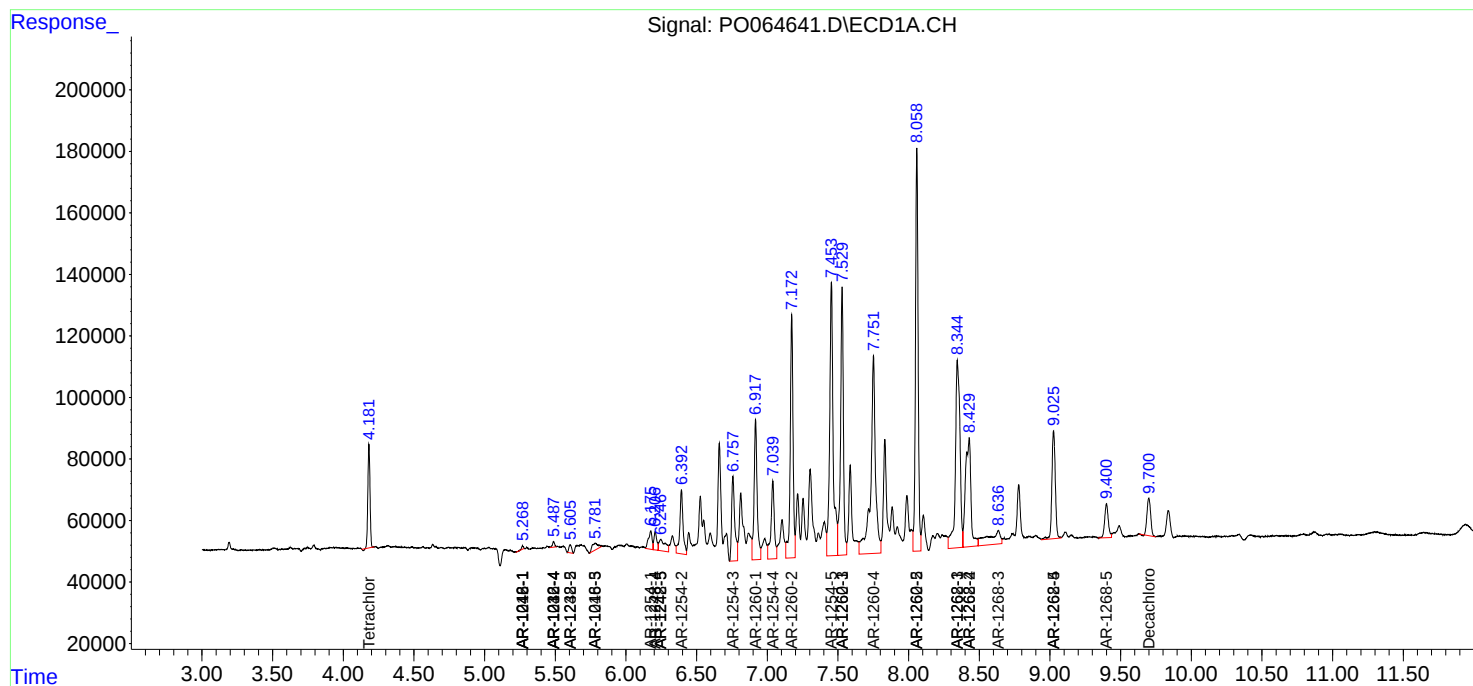
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

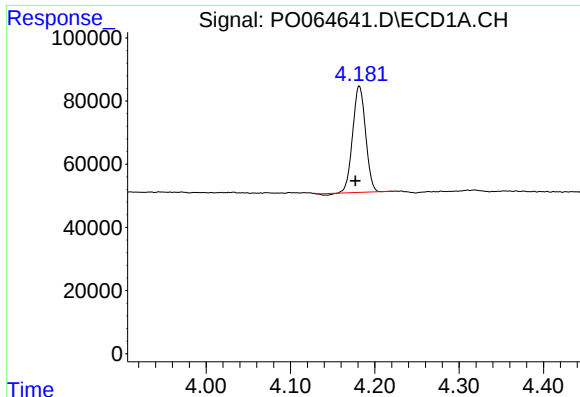
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2019 1:05
Operator : SM/AJ
Sample : K6144-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:02:18 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

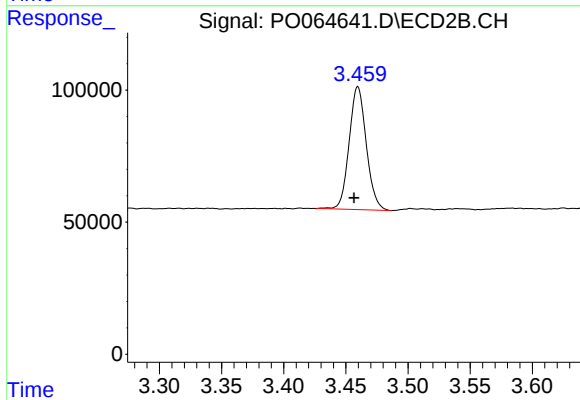




#1 Tetrachloro-m-xylene

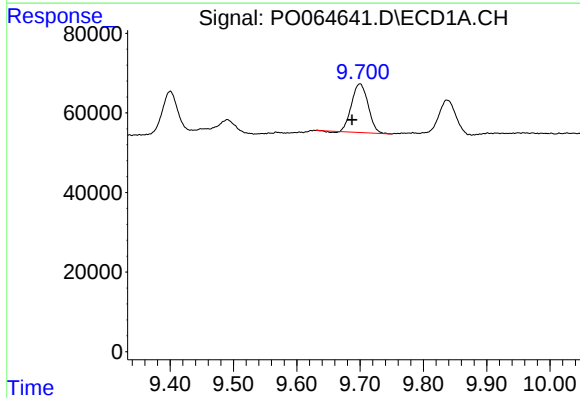
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 355393
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



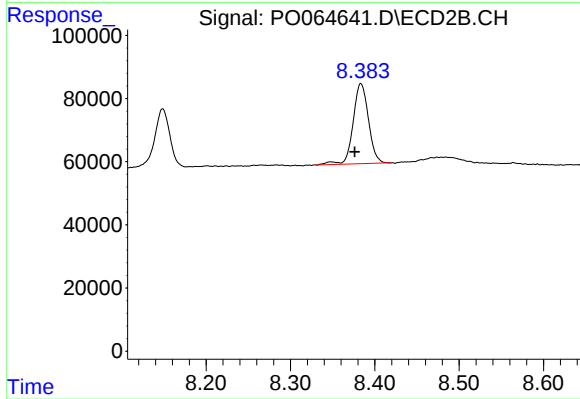
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 447098
Conc: 17.64 ng/ml



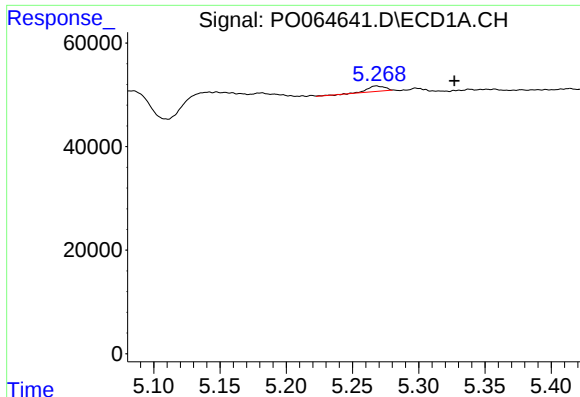
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 219528
Conc: 7.15 ng/ml



#2 Decachlorobiphenyl

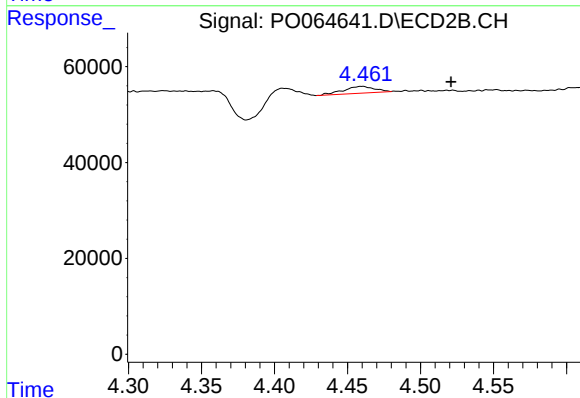
R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 320993
Conc: 9.24 ng/ml



#3 AR-1016-1

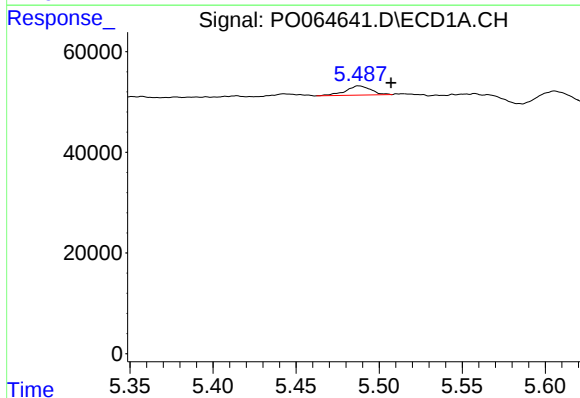
R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 10891
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



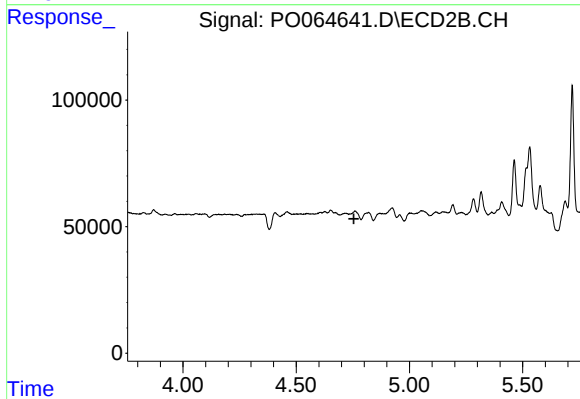
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 20837
Conc: 19.27 ng/ml



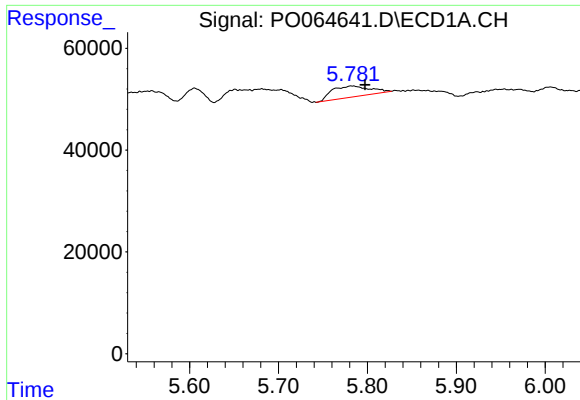
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 19344
Conc: 26.71 ng/ml



#6 AR-1016-4

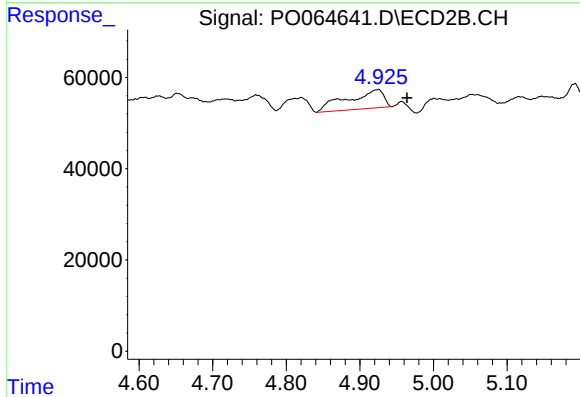
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

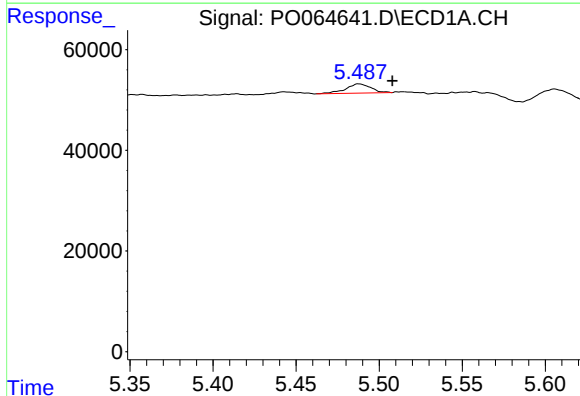
R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 64658
Conc: 88.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



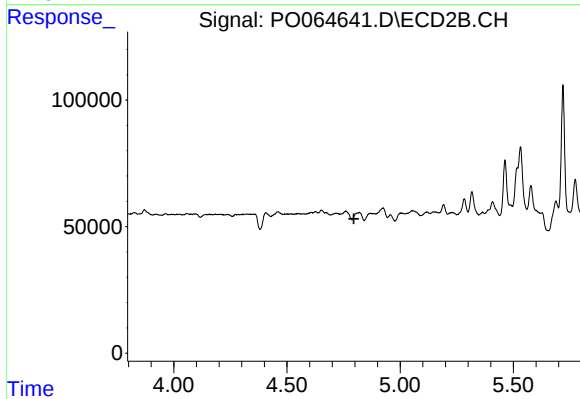
#7 AR-1016-5

R.T.: 4.925 min
Delta R.T.: -0.039 min
Response: 140303
Conc: 160.79 ng/ml



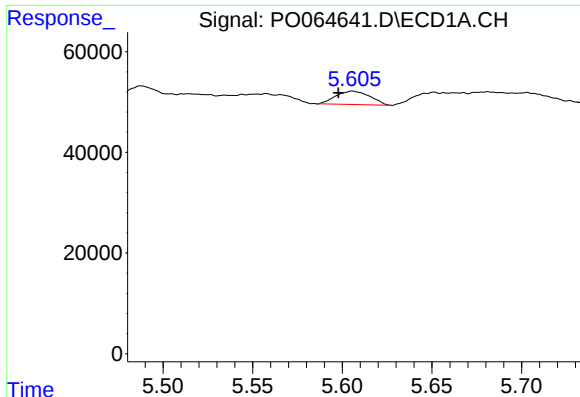
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 19344
Conc: 34.80 ng/ml



#14 AR-1232-4

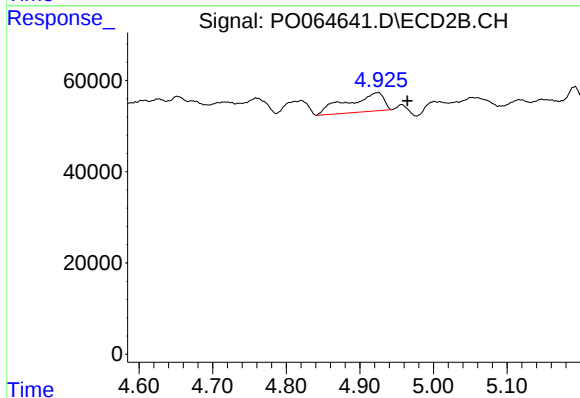
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

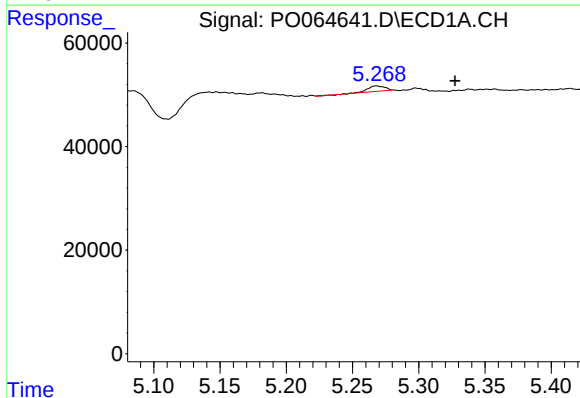
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 35272
Conc: 84.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



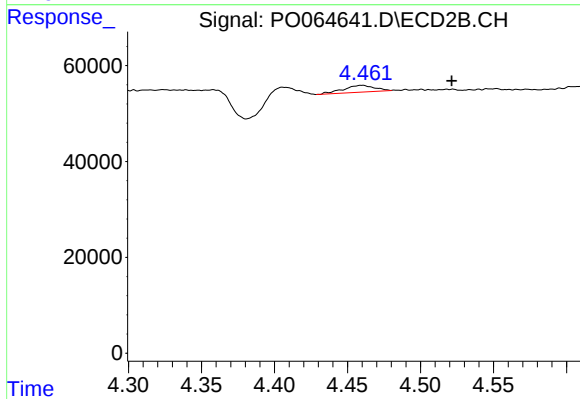
#15 AR-1232-5

R.T.: 4.925 min
Delta R.T.: -0.039 min
Response: 140303
Conc: 221.06 ng/ml



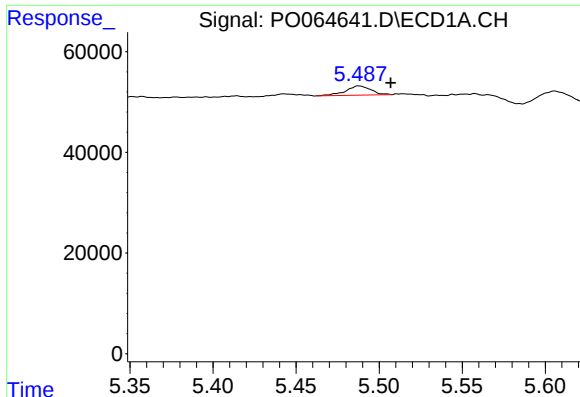
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 10891
Conc: 13.90 ng/ml



#16 AR-1242-1

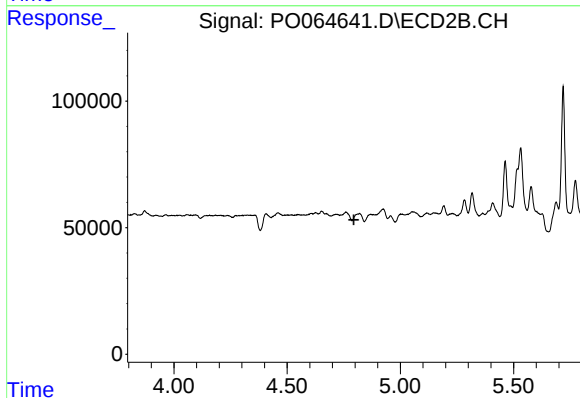
R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 20837
Conc: 23.98 ng/ml



#19 AR-1242-4

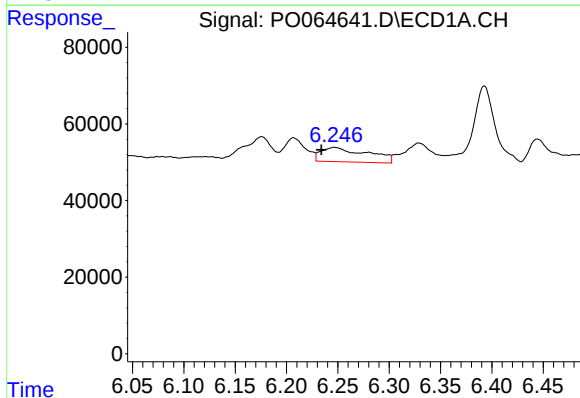
R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 19344
Conc: 34.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



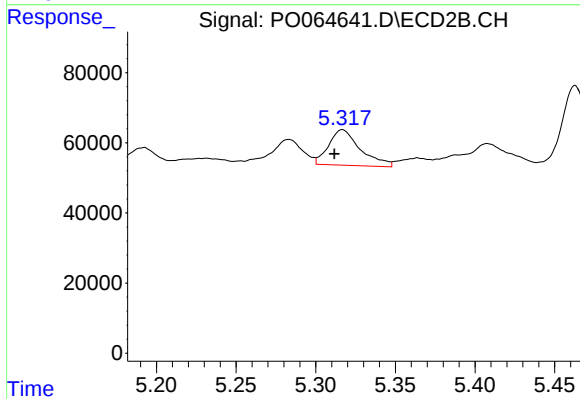
#19 AR-1242-4

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



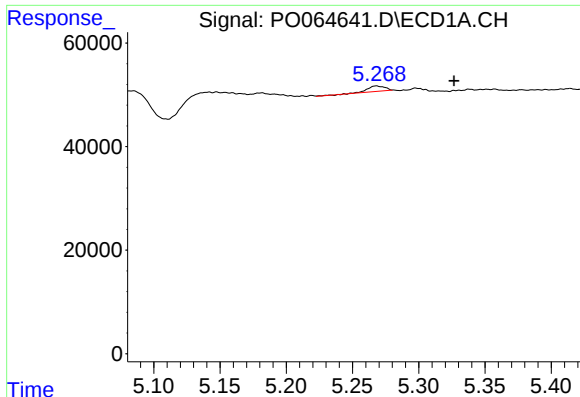
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 119046
Conc: 170.82 ng/ml



#20 AR-1242-5

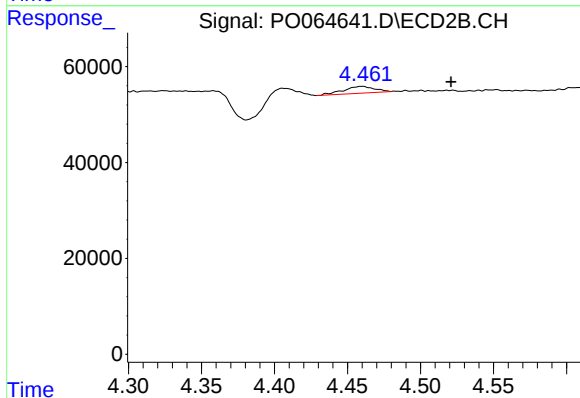
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 140739
Conc: 158.32 ng/ml



#21 AR-1248-1

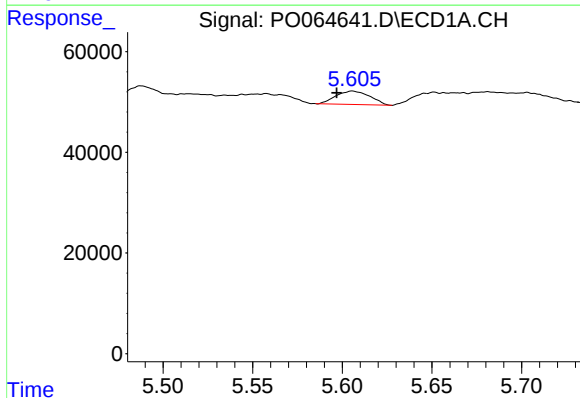
R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 10891
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



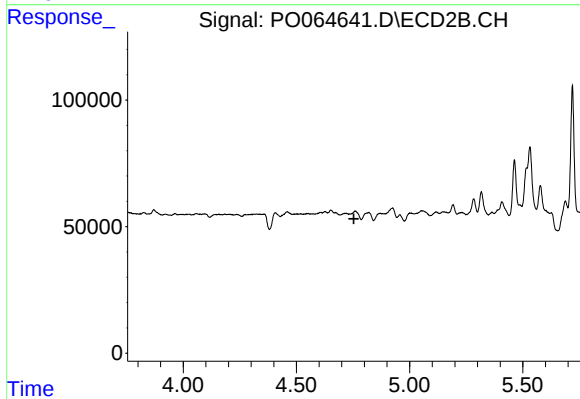
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 20837
Conc: 29.11 ng/ml



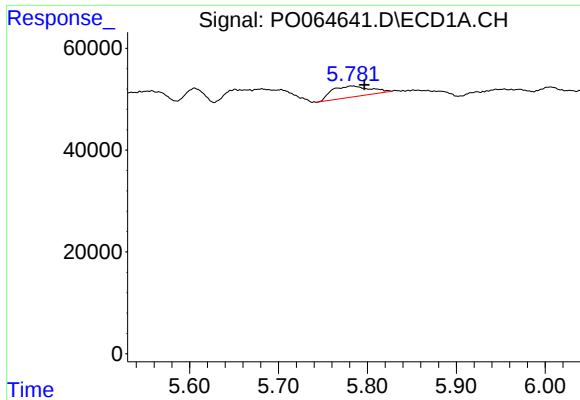
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 35272
Conc: 38.17 ng/ml



#22 AR-1248-2

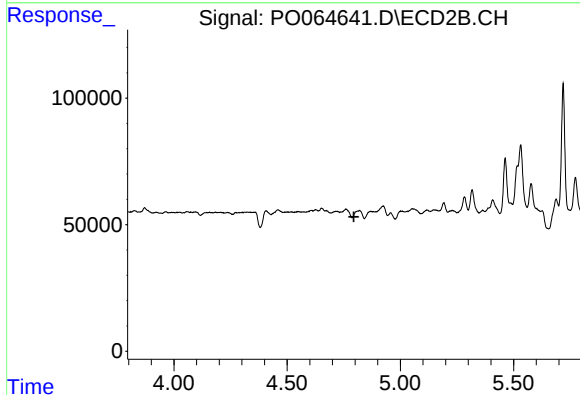
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

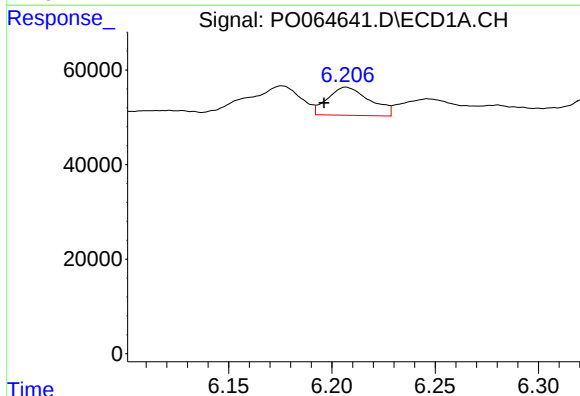
R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 64658
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



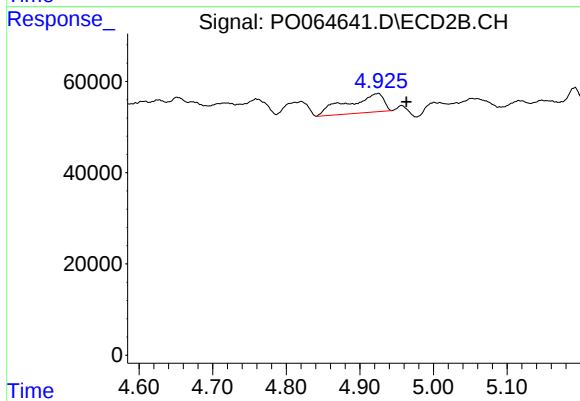
#23 AR-1248-3

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



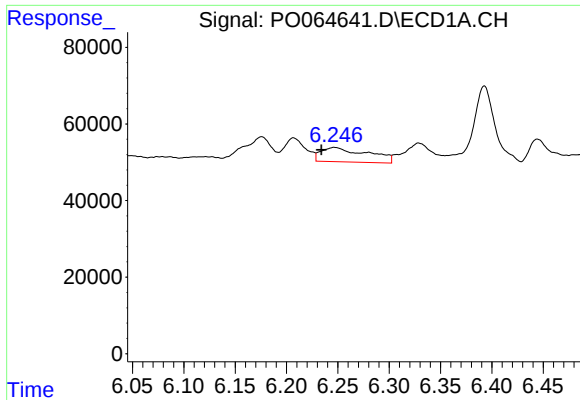
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 84550
Conc: 64.83 ng/ml



#24 AR-1248-4

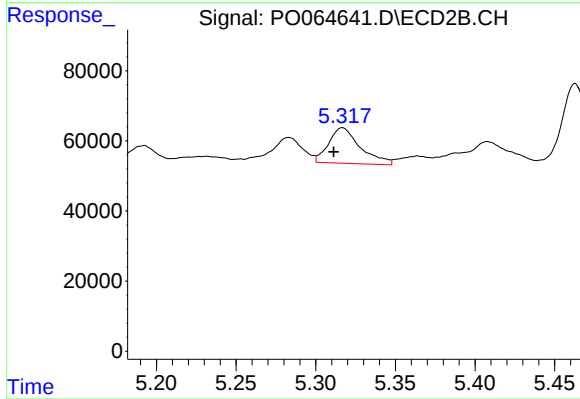
R.T.: 4.925 min
Delta R.T.: -0.038 min
Response: 140303
Conc: 109.01 ng/ml



#25 AR-1248-5

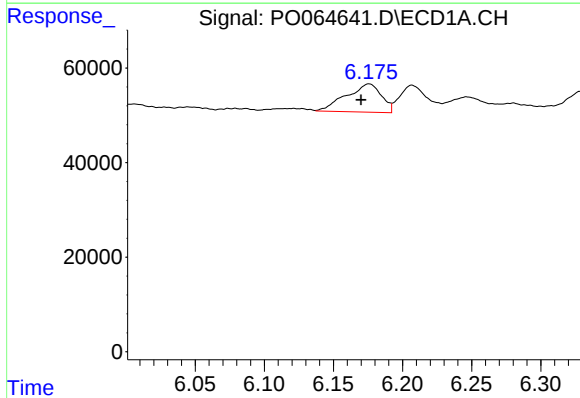
R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 119046
Conc: 95.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



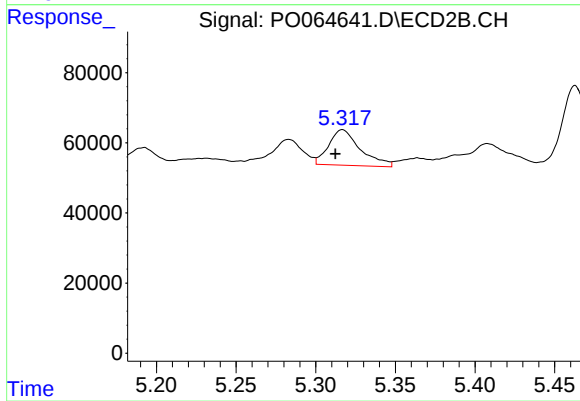
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 140739
Conc: 74.03 ng/ml



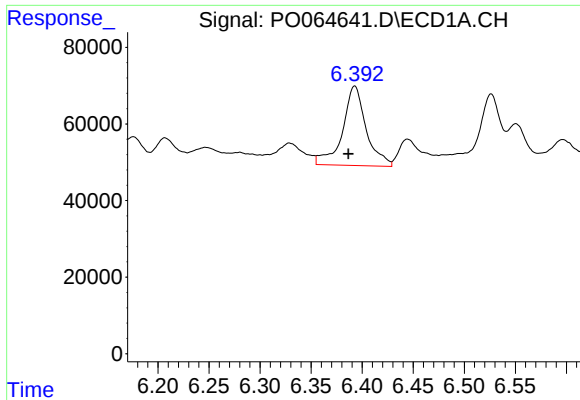
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 105514
Conc: 82.85 ng/ml



#26 AR-1254-1

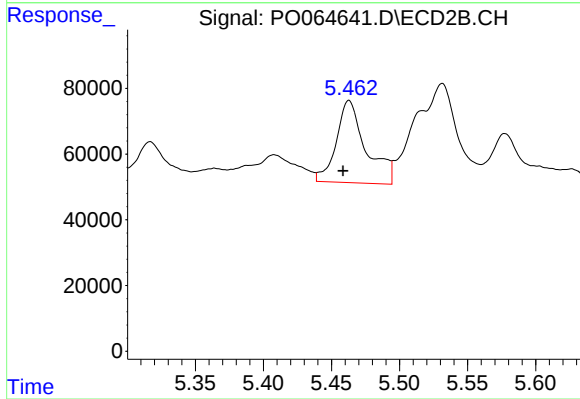
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 140739
Conc: 69.30 ng/ml



#27 AR-1254-2

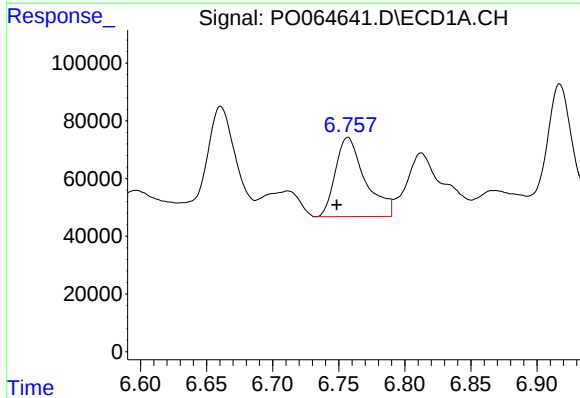
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 335116
Conc: 161.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



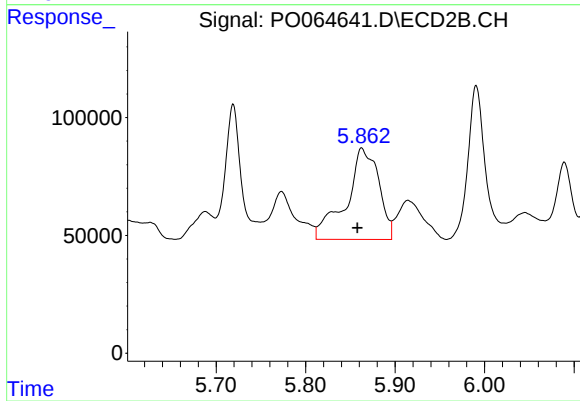
#27 AR-1254-2

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 377870
Conc: 207.24 ng/ml



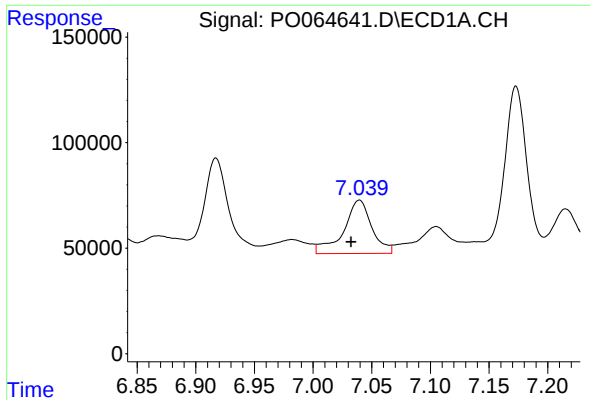
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 430069
Conc: 180.11 ng/ml



#28 AR-1254-3

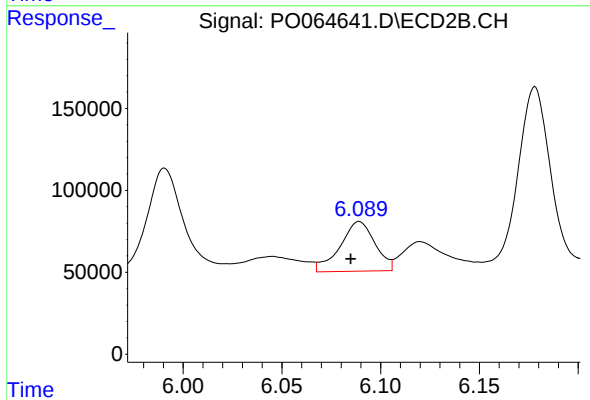
R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 979184
Conc: 315.21 ng/ml



#29 AR-1254-4

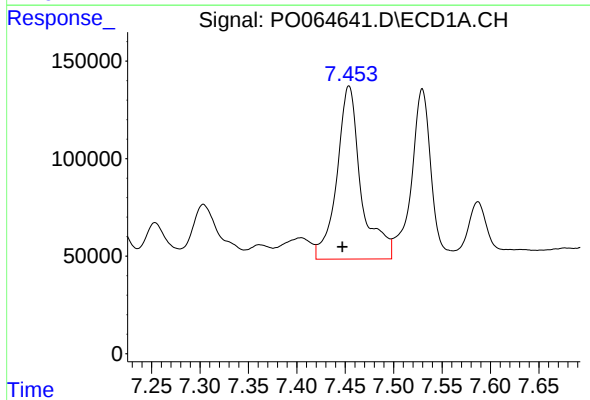
R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 422753
Conc: 226.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



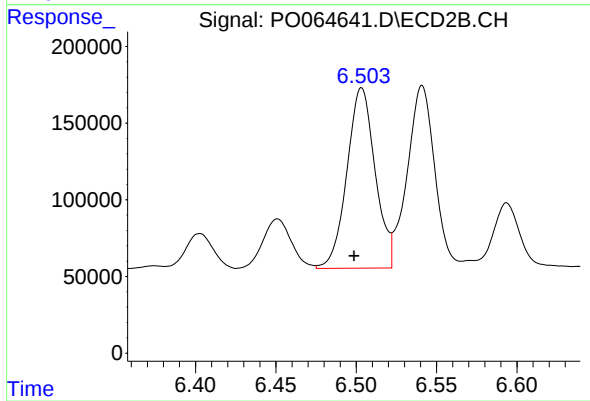
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 373610
Conc: 181.89 ng/ml



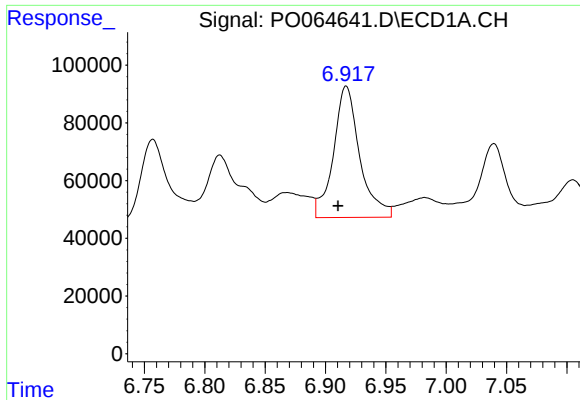
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 1545546
Conc: 734.57 ng/ml



#30 AR-1254-5

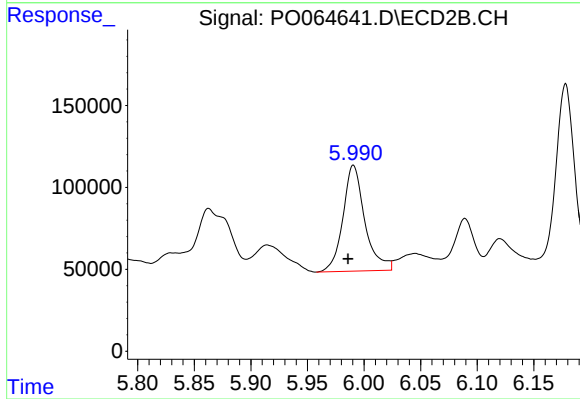
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 1438922
Conc: 482.07 ng/ml



#31 AR-1260-1

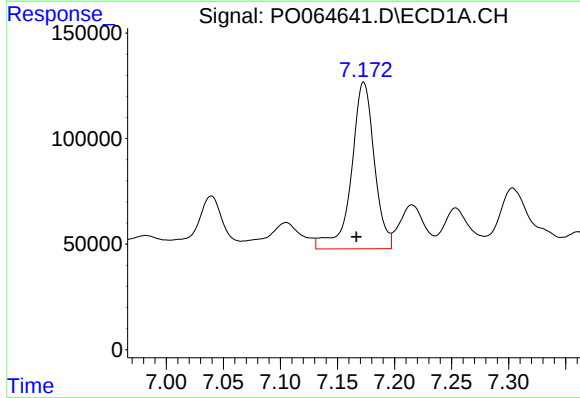
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 690586
Conc: 449.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



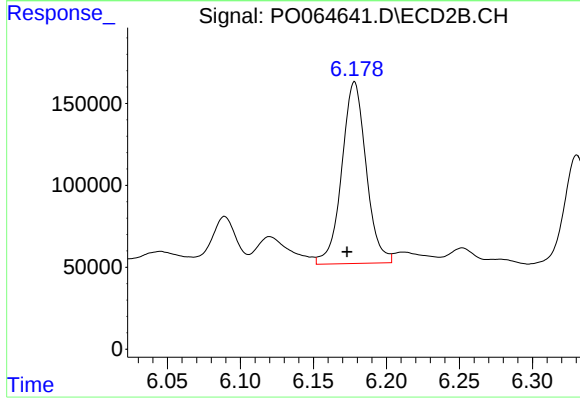
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 869523
Conc: 470.90 ng/ml



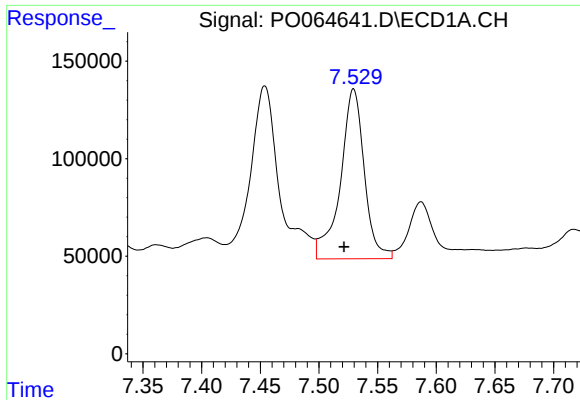
#32 AR-1260-2

R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1104468
Conc: 559.51 ng/ml



#32 AR-1260-2

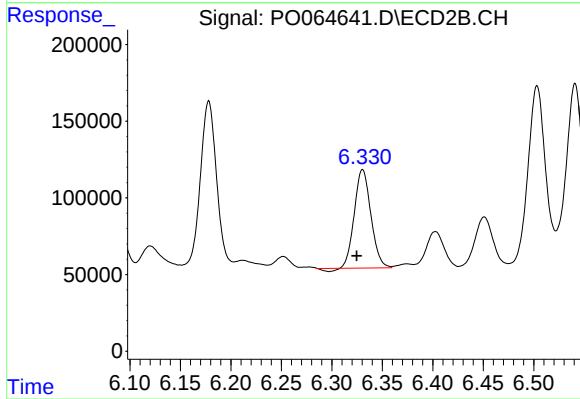
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 1287716
Conc: 553.47 ng/ml



#33 AR-1260-3

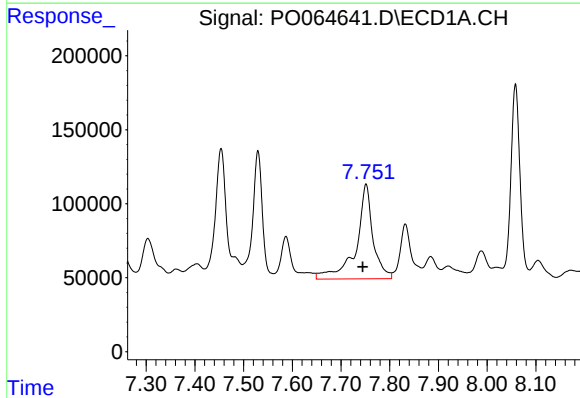
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 1233616
Conc: 820.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



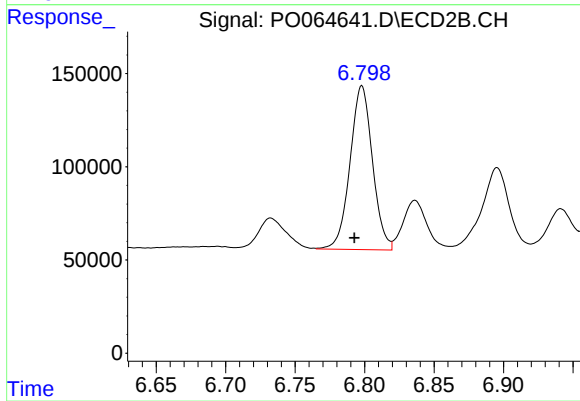
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 727227
Conc: 343.47 ng/ml



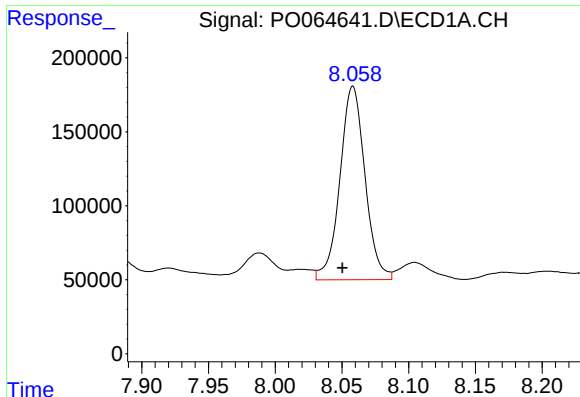
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 1534866
Conc: 830.90 ng/ml



#34 AR-1260-4

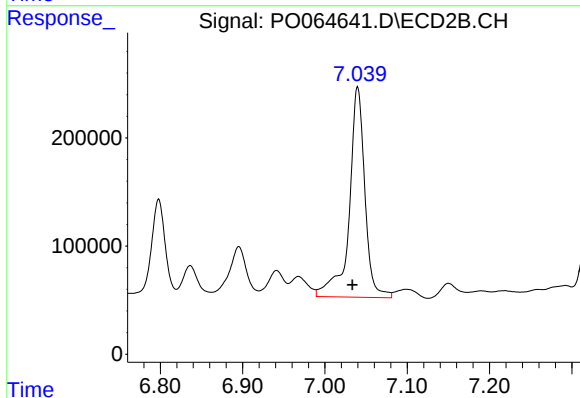
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 988921
Conc: 524.93 ng/ml



#35 AR-1260-5

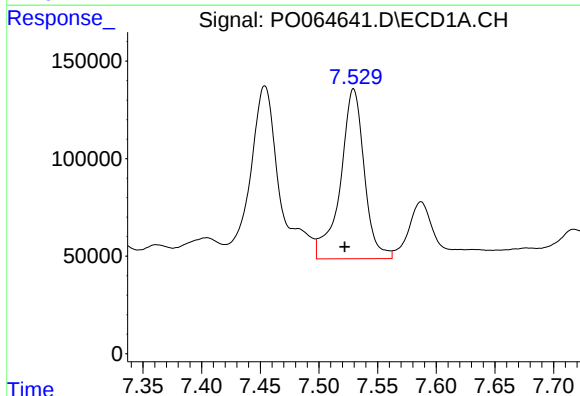
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1710426
Conc: 458.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



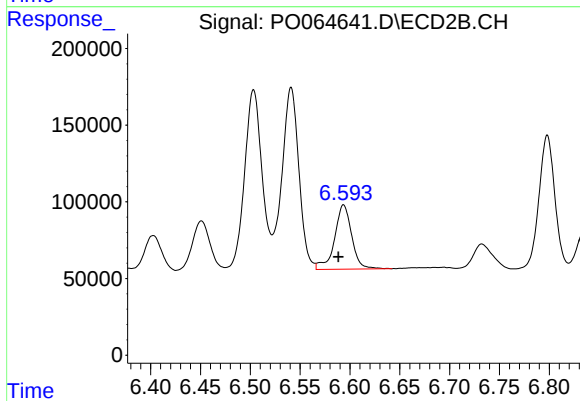
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 2576898
Conc: 549.44 ng/ml



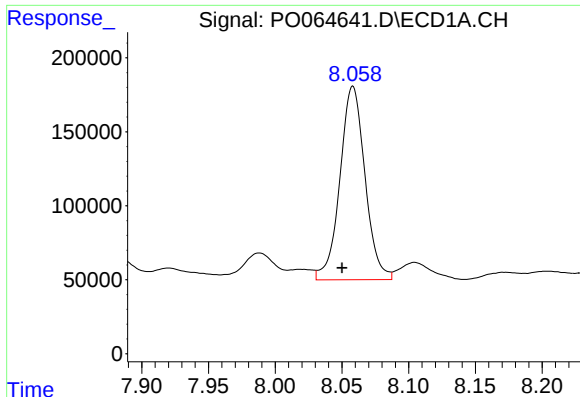
#36 AR-1262-1

R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 1233616
Conc: 536.48 ng/ml



#36 AR-1262-1

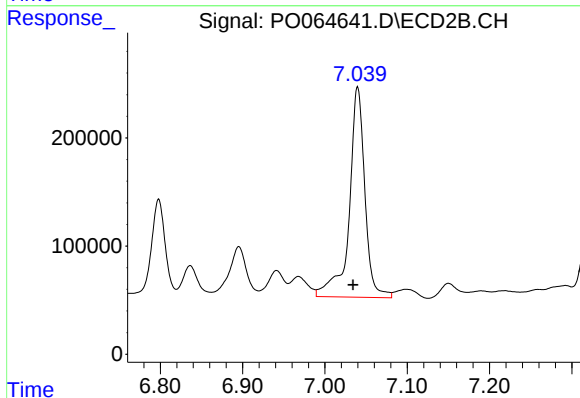
R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 504229
Conc: 439.51 ng/ml



#37 AR-1262-2

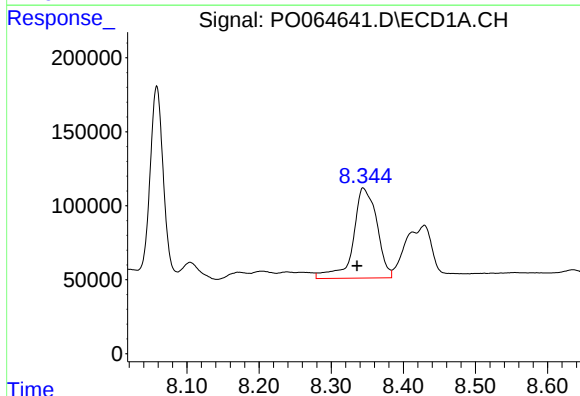
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1710426
Conc: 394.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



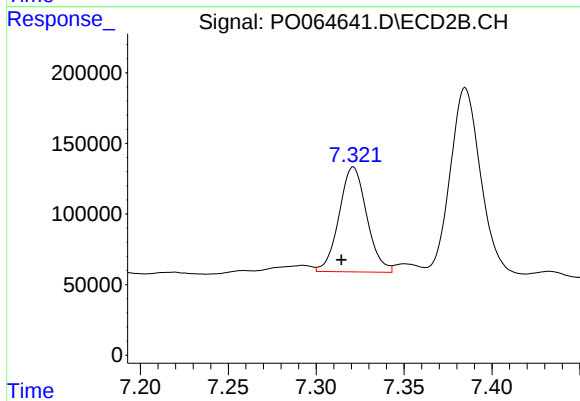
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 2576898
Conc: 471.59 ng/ml



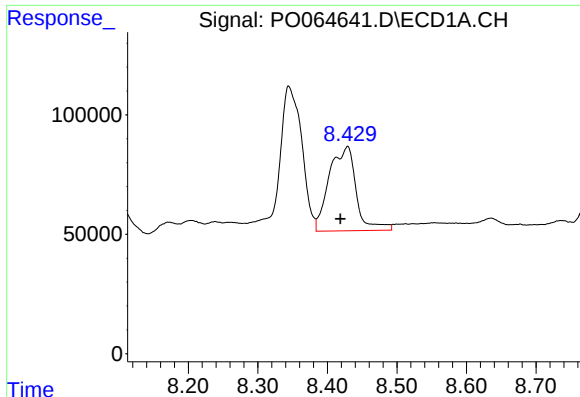
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.009 min
Response: 1390675
Conc: 477.90 ng/ml



#38 AR-1262-3

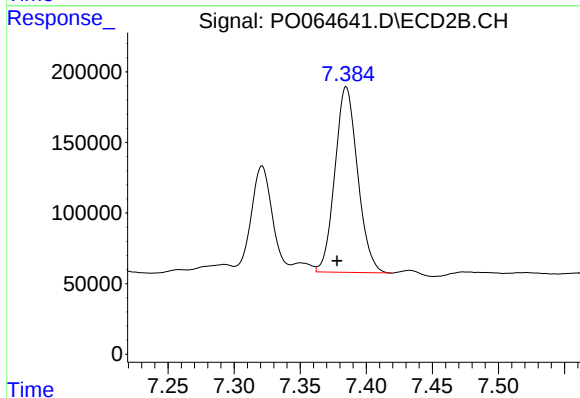
R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 814118
Conc: 390.87 ng/ml



#39 AR-1262-4

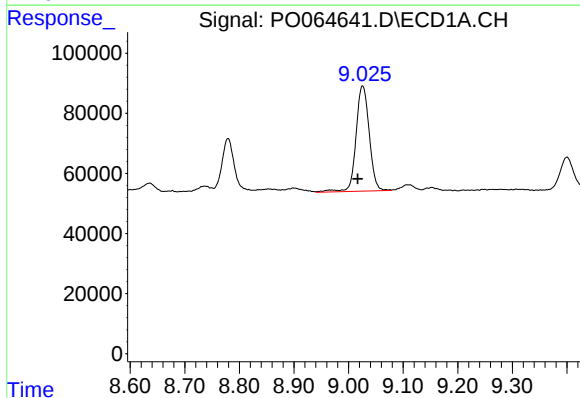
R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 949841
Conc: 438.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



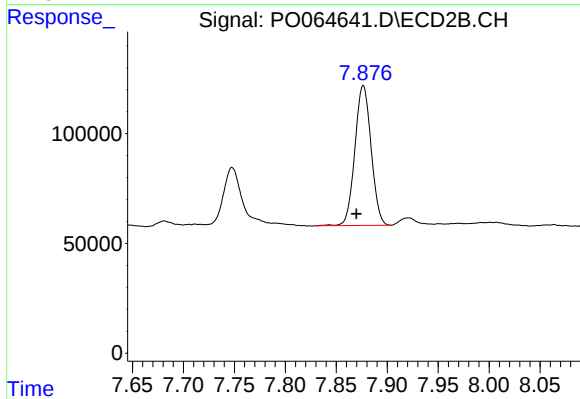
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 1571614
Conc: 394.77 ng/ml



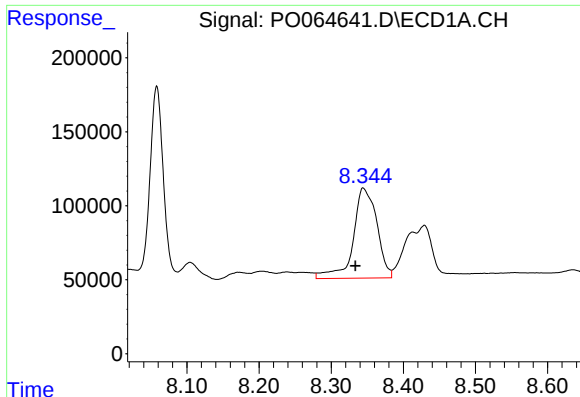
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 590089
Conc: 402.28 ng/ml



#40 AR-1262-5

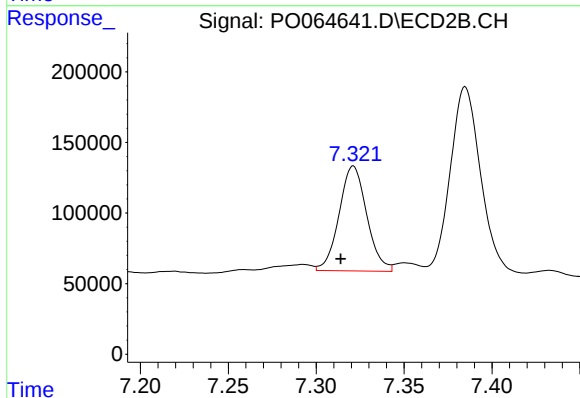
R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 705275
Conc: 404.50 ng/ml



#41 AR-1268-1

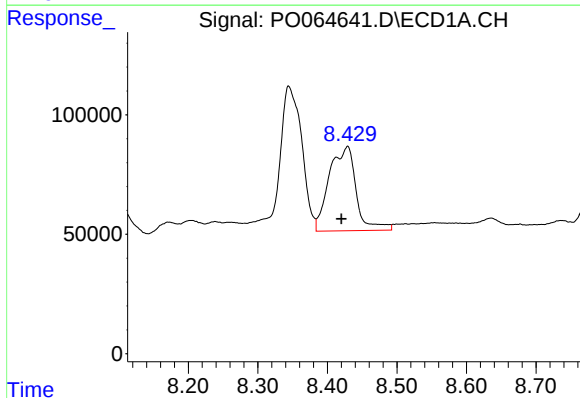
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 1390675
Conc: 269.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



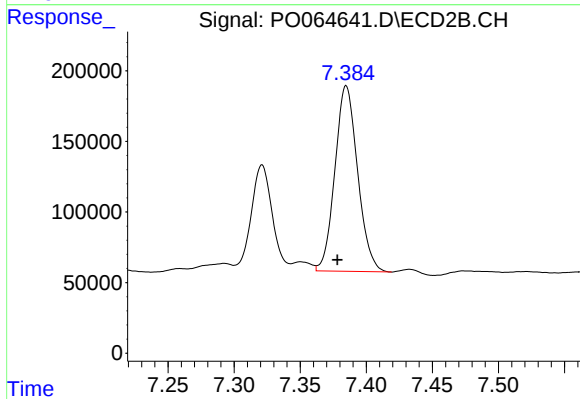
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 814118
Conc: 127.32 ng/ml



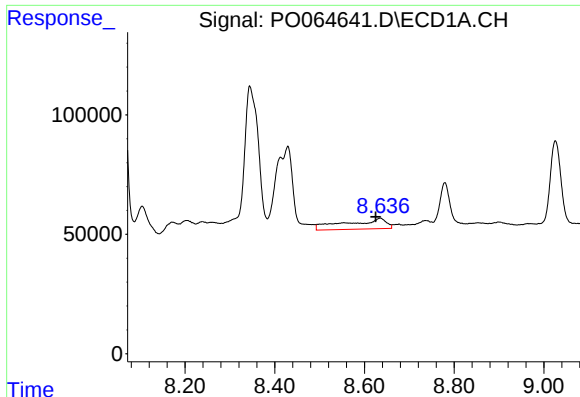
#42 AR-1268-2

R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 949841
Conc: 201.99 ng/ml



#42 AR-1268-2

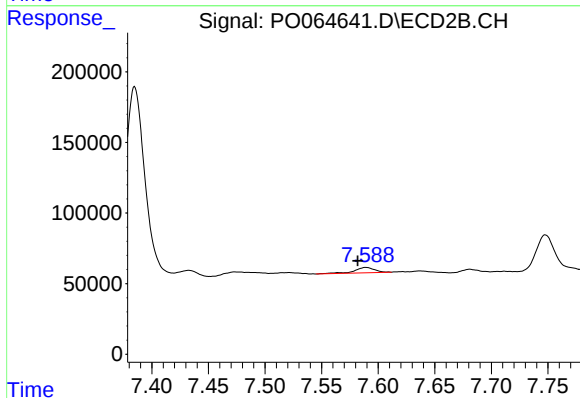
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 1571614
Conc: 269.64 ng/ml



#43 AR-1268-3

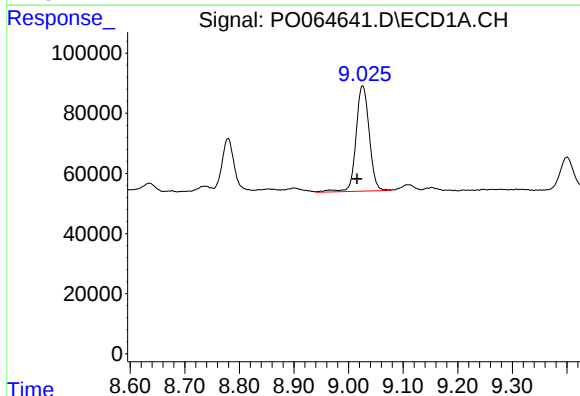
R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 269114
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



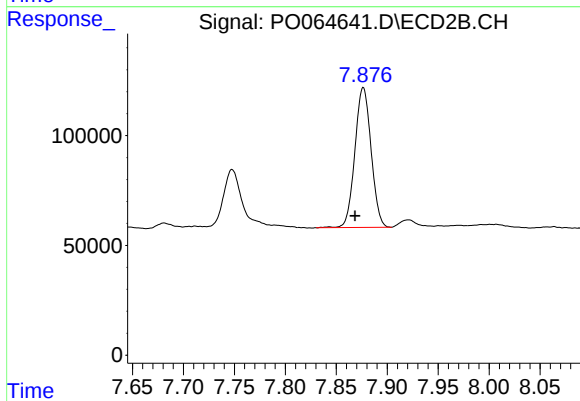
#43 AR-1268-3

R.T.: 7.589 min
Delta R.T.: 0.007 min
Response: 47265
Conc: 9.90 ng/ml



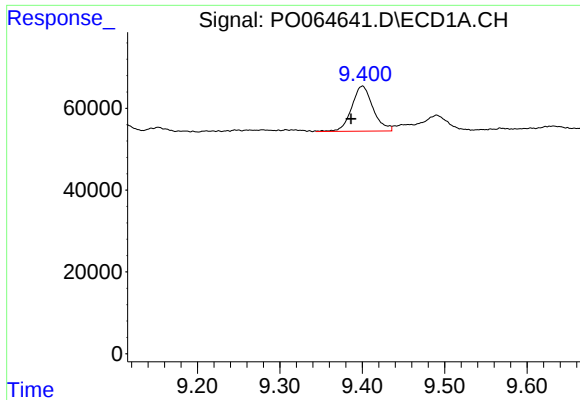
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.010 min
Response: 590089
Conc: 350.99 ng/ml



#44 AR-1268-4

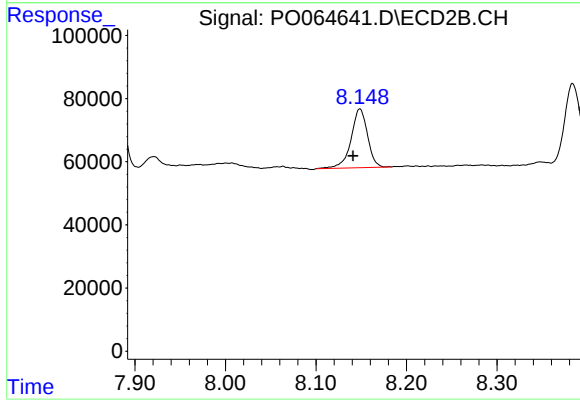
R.T.: 7.877 min
Delta R.T.: 0.008 min
Response: 705275
Conc: 350.38 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.014 min
Response: 197858
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 235645
Conc: 16.29 ng/ml