

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : PO064666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 14:25
 Operator : SM/AJ
 Sample : K6144-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:43:31 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...	4.180	3.456	381015	469174	15.651	18.508
2)	SA Decachlor...	9.703	8.381	274279	404697	8.937	11.653 #
Target Compounds							
3)	L1 AR-1016-1	5.269	4.456	-8927	21475	N.D.	19.857 #
6)	L1 AR-1016-4	5.488	0.000	18728	0	25.855	N.D. #
7)	L1 AR-1016-5	5.783	5.003	66088	431177	90.684	494.151 #
8)	L2 AR-1221-1	0.000	3.618	0	19594	N.D.	70.002 #
14)	L3 AR-1232-4	5.488	0.000	18728	0	33.687	N.D. #
15)	L3 AR-1232-5	5.607	5.003	33164	431177	79.914	679.352 #
16)	L4 AR-1242-1	5.269	4.456	-8927	21475	N.D.	24.714 #
19)	L4 AR-1242-4	5.488	0.000	18728	0	33.218	N.D. #
20)	L4 AR-1242-5	6.246	5.314	271889	91564	390.124	103.002 #
21)	L5 AR-1248-1	5.269	4.456	-8927	21475	N.D.	30.001 #
22)	L5 AR-1248-2	5.607	0.000	33164	0	35.888	N.D. #
23)	L5 AR-1248-3	5.783	0.000	66088	0	62.207	N.D. #
24)	L5 AR-1248-4	6.181	5.003	1403633	431177	1076.324	335.023 #
25)	L5 AR-1248-5	6.246	5.314	271889	91564	218.500	48.165 #
26)	L6 AR-1254-1	6.181	5.314	1403633	91564	1102.154	45.089 #
27)	L6 AR-1254-2	6.394	5.460	708876	479683	340.798	263.073
28)	L6 AR-1254-3	6.760	5.860	863375	1230662	361.579	396.167
29)	L6 AR-1254-4	7.041	6.087	653177	484152	349.304	235.708 #
30)	L6 AR-1254-5	7.457	6.501	1606353	1637657	763.467	548.650 #
31)	L7 AR-1260-1	6.919	5.988	762428	1048302	496.273	567.724
32)	L7 AR-1260-2	7.176	6.175	1430073	1774712	724.455	762.790
33)	L7 AR-1260-3	7.532	6.327	1497354	880918	996.502	416.054 #
34)	L7 AR-1260-4	7.754	6.795	1508866	1122615	816.829	595.900 #
35)	L7 AR-1260-5	8.061	7.037	2039185	2935577	546.448	625.919
36)	L8 AR-1262-1	7.532	6.591	1497354	591088	651.181	515.221
37)	L8 AR-1262-2	8.061	7.037	2039185	2935577	469.790	537.226
38)	L8 AR-1262-3	8.348	7.319	1679631	1252047	577.195	601.133
39)	L8 AR-1262-4	8.430	7.382	1062923	2233849	491.109	561.117
40)	L8 AR-1262-5	9.030	7.874	737716	869130	502.927	498.474
41)	L9 AR-1268-1	8.348	7.319	1679631	1252047	325.001	195.800 #
42)	L9 AR-1268-2	8.430	7.382	1062923	2233849	226.037	383.266 #
43)	L9 AR-1268-3	8.637	7.587	227826	62759	59.100	13.139 #
44)	L9 AR-1268-4	9.030	7.874	737716	869130	438.802	431.781
45)	L9 AR-1268-5	9.402	8.146	232995	287674	19.634	19.886

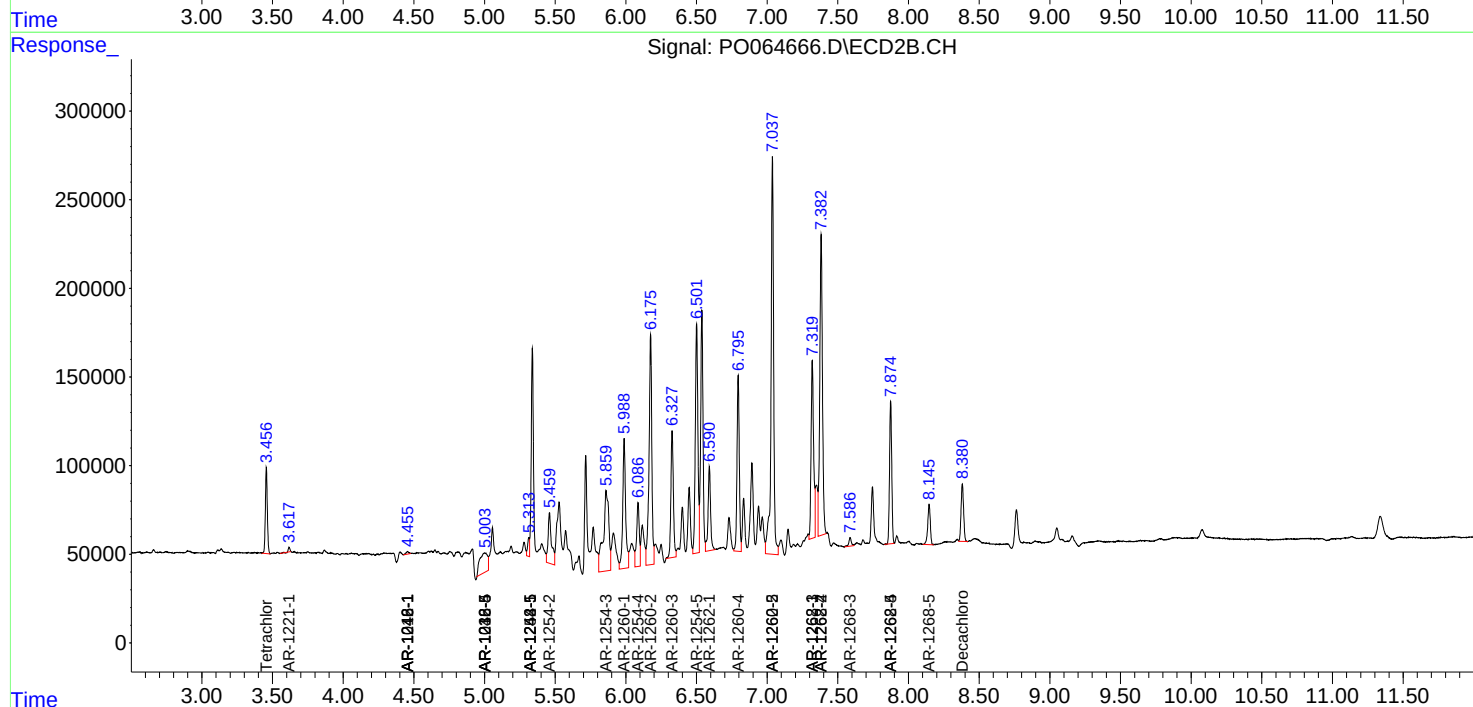
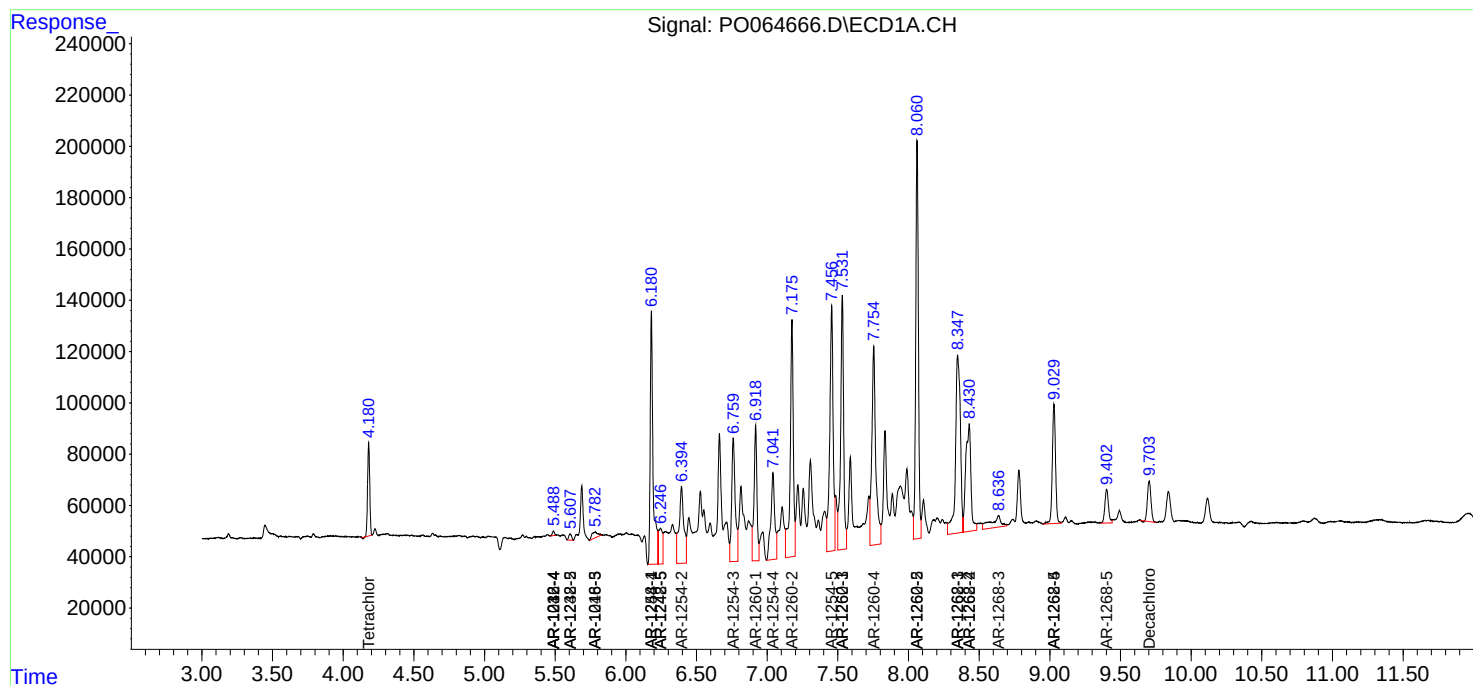
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

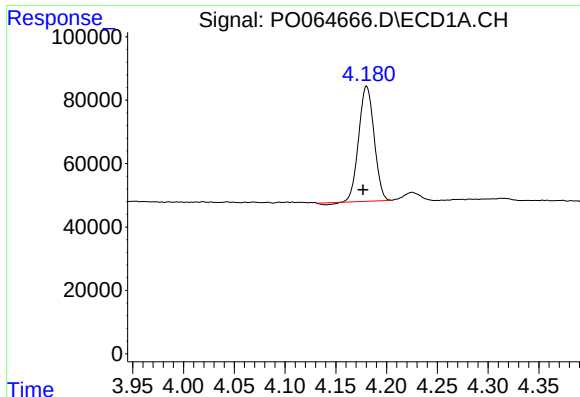
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 14:25
Operator : SM/AJ
Sample : K6144-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:43:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

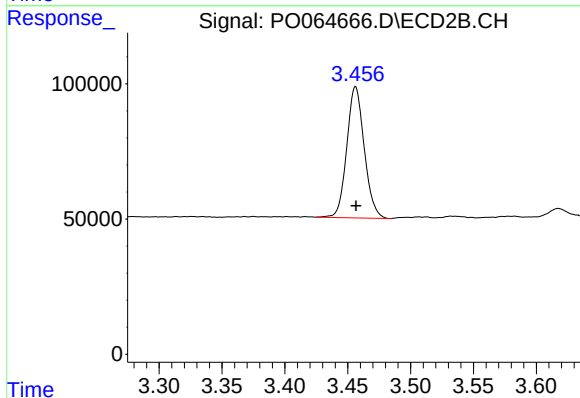




#1 Tetrachloro-m-xylene

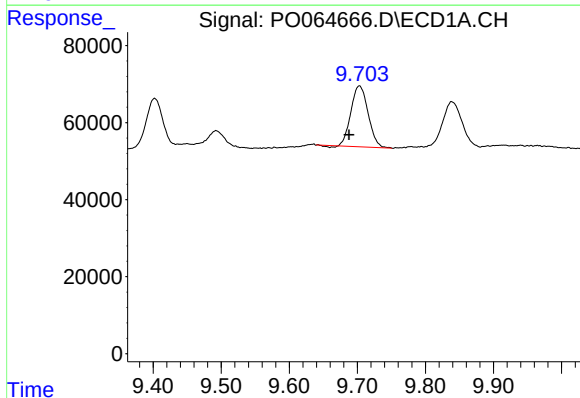
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 381015
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



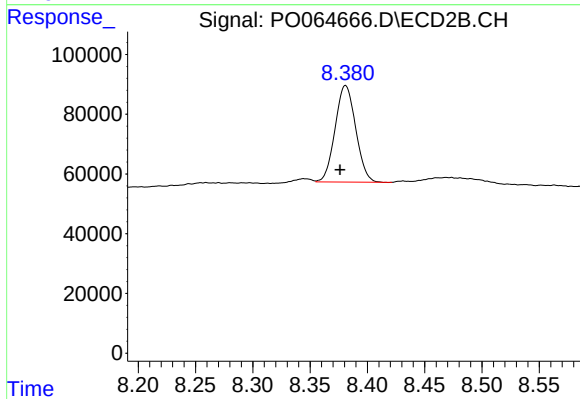
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 469174
Conc: 18.51 ng/ml



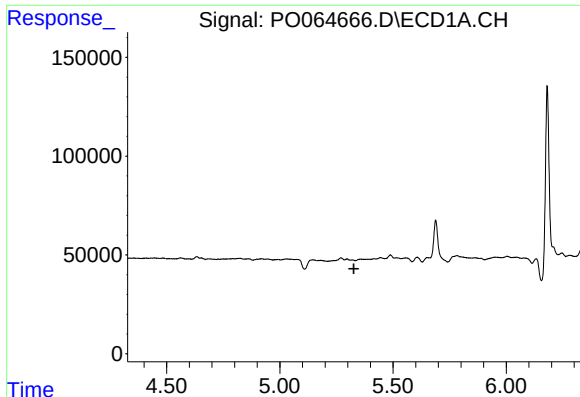
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 274279
Conc: 8.94 ng/ml



#2 Decachlorobiphenyl

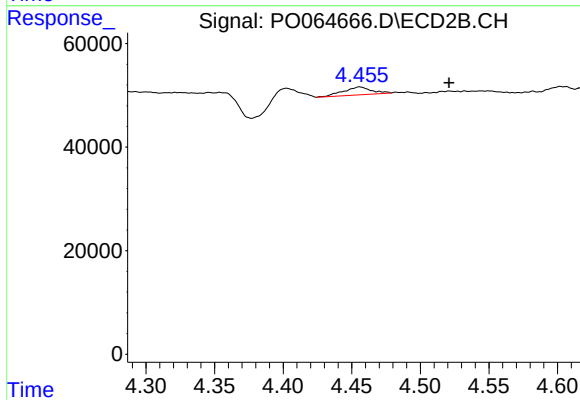
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 404697
Conc: 11.65 ng/ml



#3 AR-1016-1

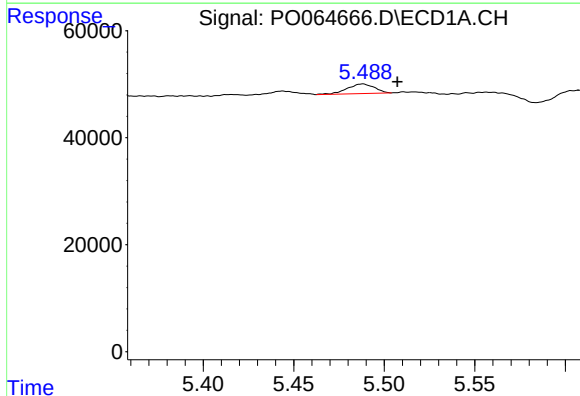
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: -8927
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13F



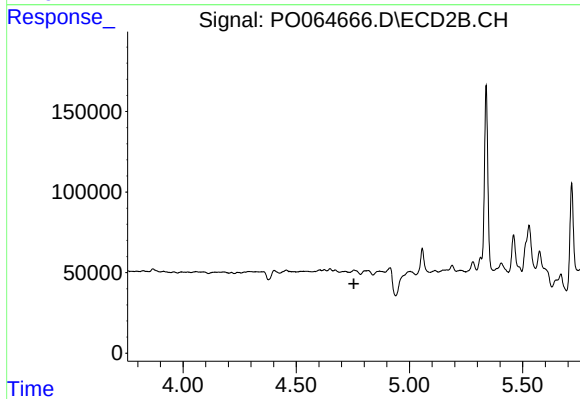
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: -0.065 min
Response: 21475
Conc: 19.86 ng/ml



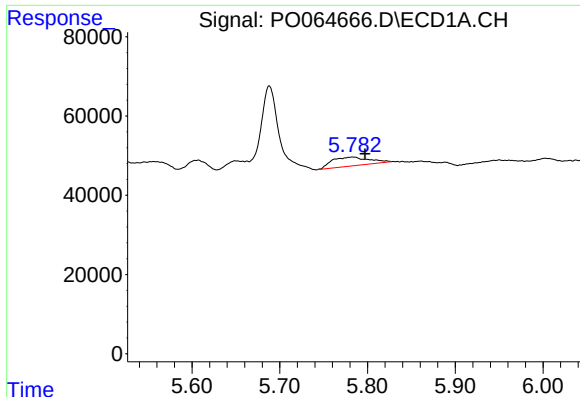
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 18728
Conc: 25.86 ng/ml



#6 AR-1016-4

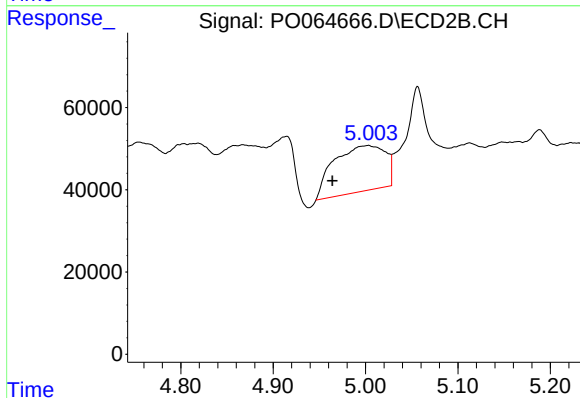
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

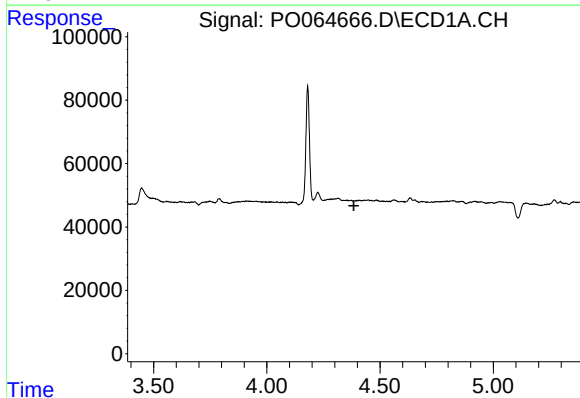
R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 66088
Conc: 90.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



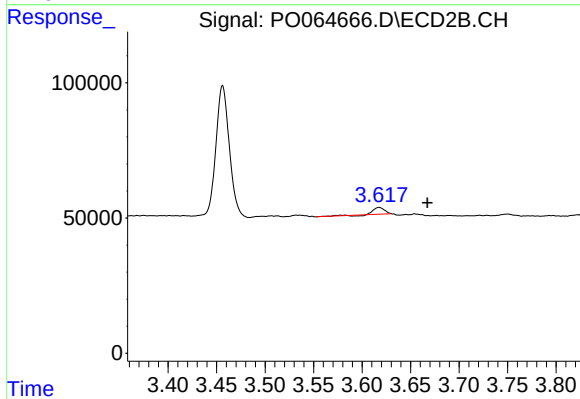
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: 0.039 min
Response: 431177
Conc: 494.15 ng/ml



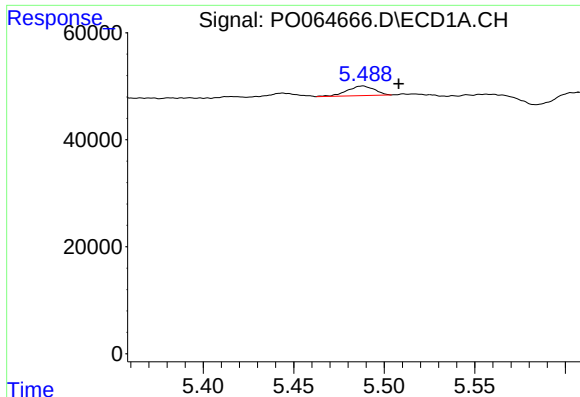
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

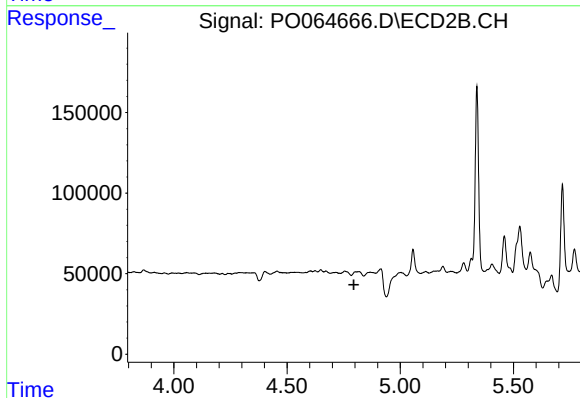
R.T.: 3.618 min
Delta R.T.: -0.050 min
Response: 19594
Conc: 70.00 ng/ml



#14 AR-1232-4

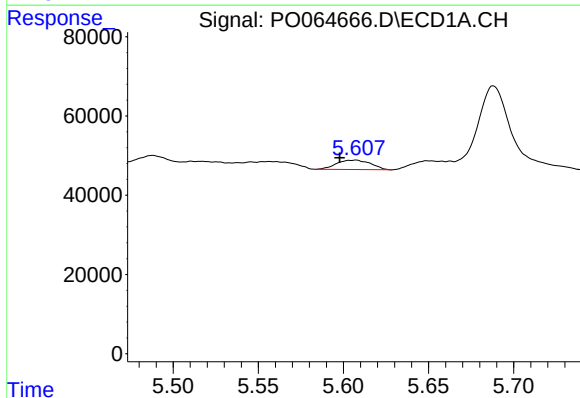
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 18728
Conc: 33.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



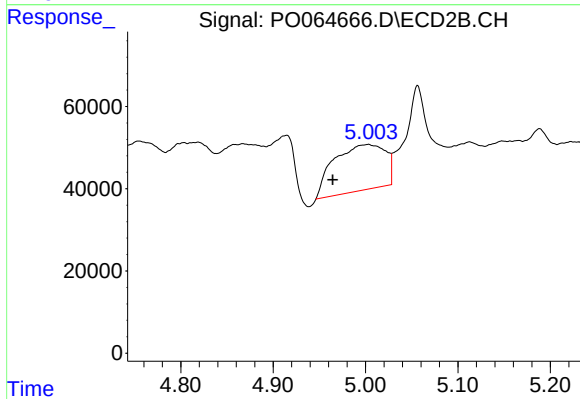
#14 AR-1232-4

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



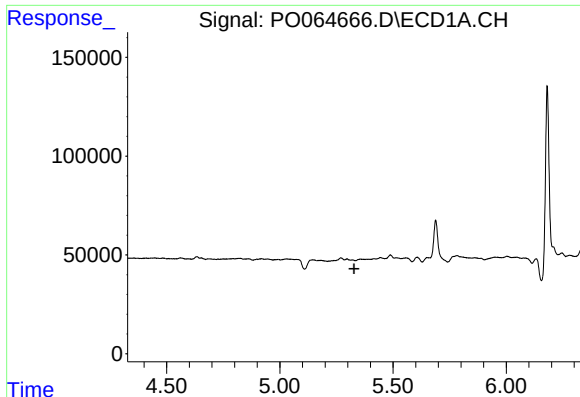
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 33164
Conc: 79.91 ng/ml



#15 AR-1232-5

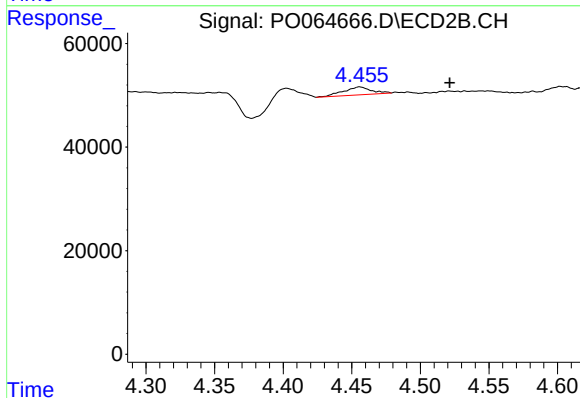
R.T.: 5.003 min
Delta R.T.: 0.038 min
Response: 431177
Conc: 679.35 ng/ml



#16 AR-1242-1

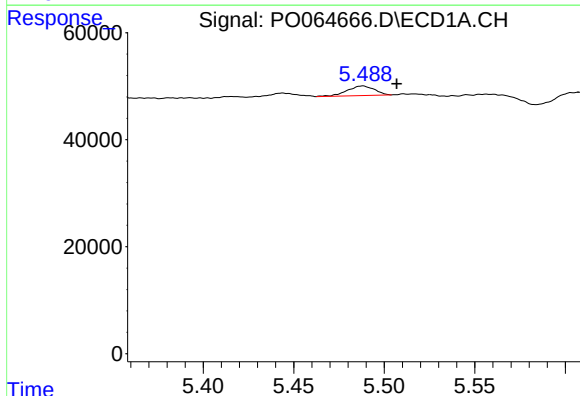
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: -8927
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13F



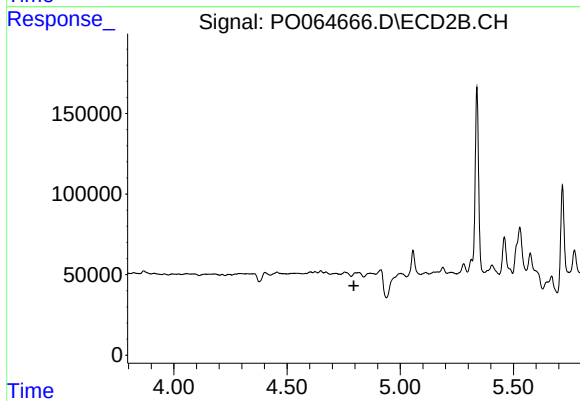
#16 AR-1242-1

R.T.: 4.456 min
Delta R.T.: -0.066 min
Response: 21475
Conc: 24.71 ng/ml



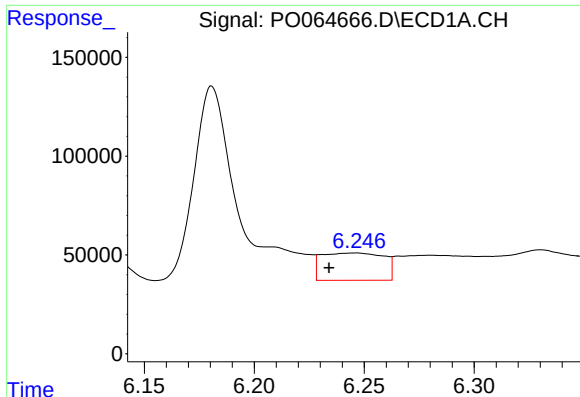
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 18728
Conc: 33.22 ng/ml



#19 AR-1242-4

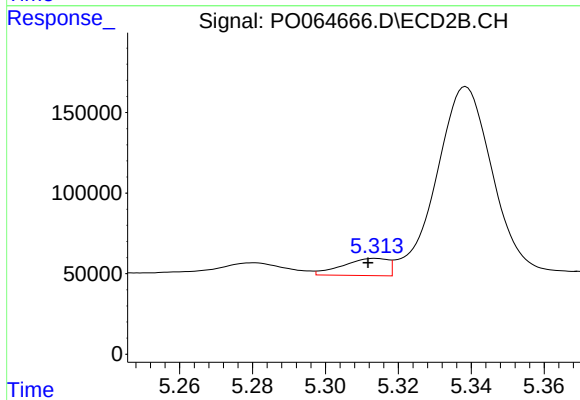
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

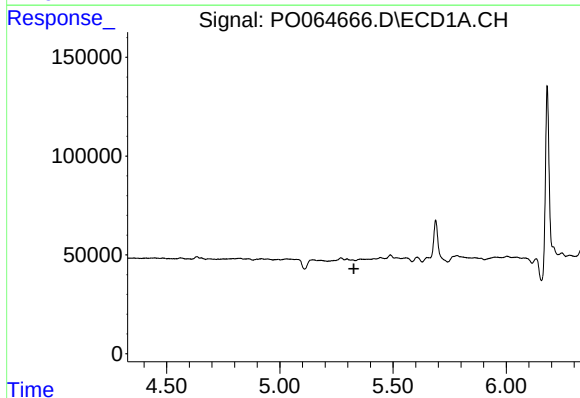
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 271889
Conc: 390.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



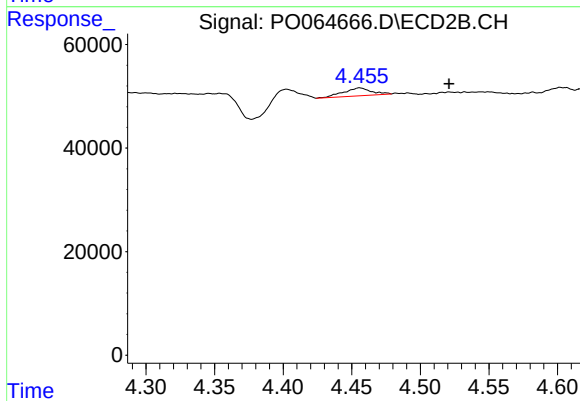
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 91564
Conc: 103.00 ng/ml



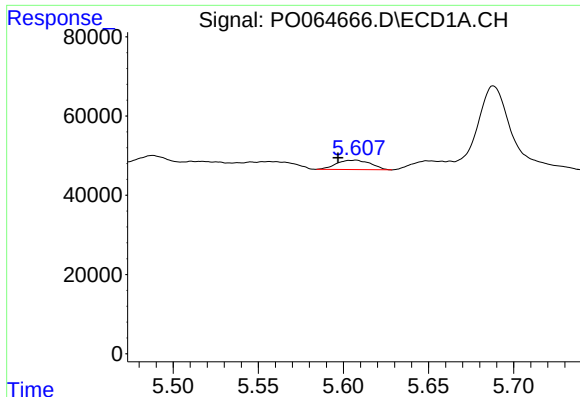
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: -8927
Conc: N.D.



#21 AR-1248-1

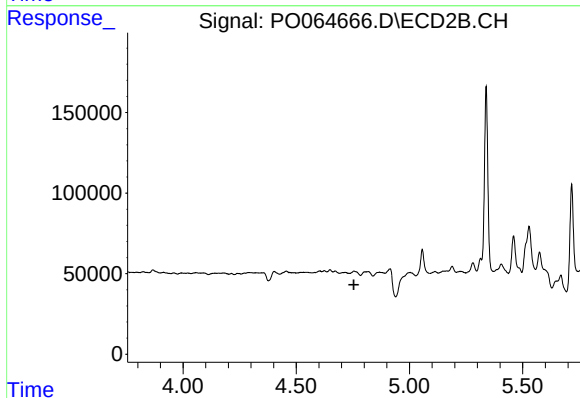
R.T.: 4.456 min
Delta R.T.: -0.065 min
Response: 21475
Conc: 30.00 ng/ml



#22 AR-1248-2

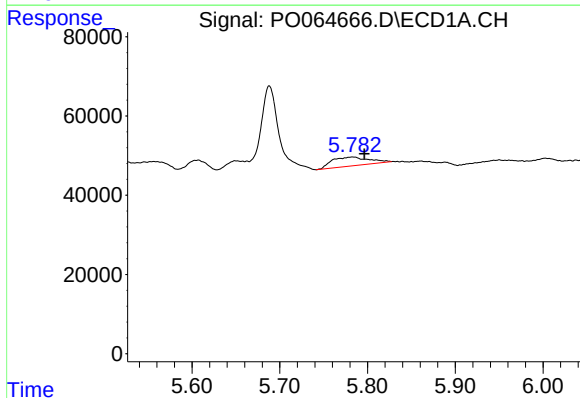
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 33164
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



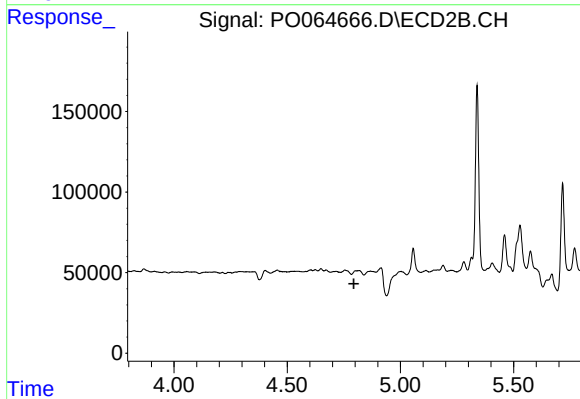
#22 AR-1248-2

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



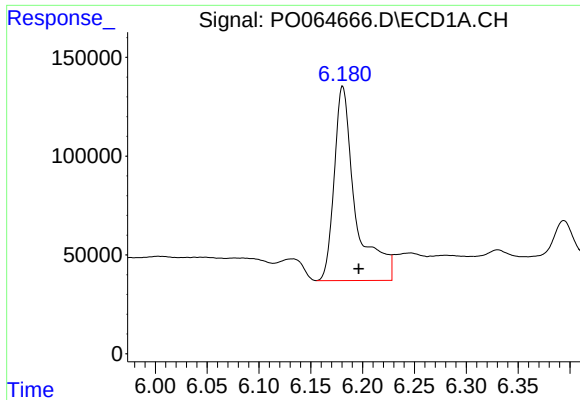
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.013 min
Response: 66088
Conc: 62.21 ng/ml



#23 AR-1248-3

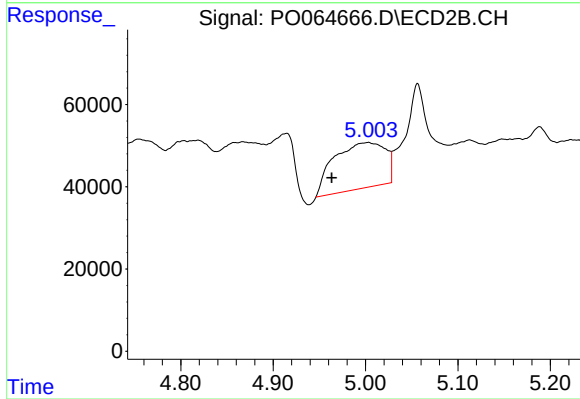
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

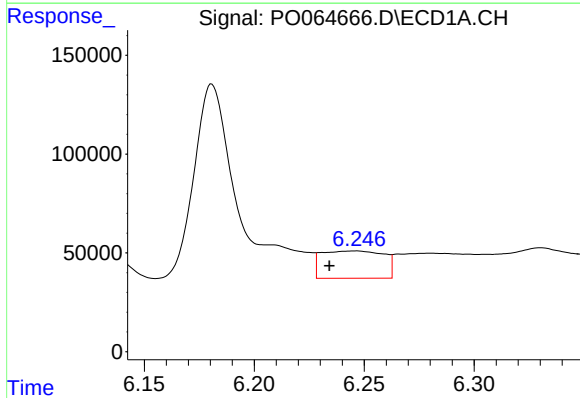
R.T.: 6.181 min
Delta R.T.: -0.015 min
Response: 1403633
Conc: 1076.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



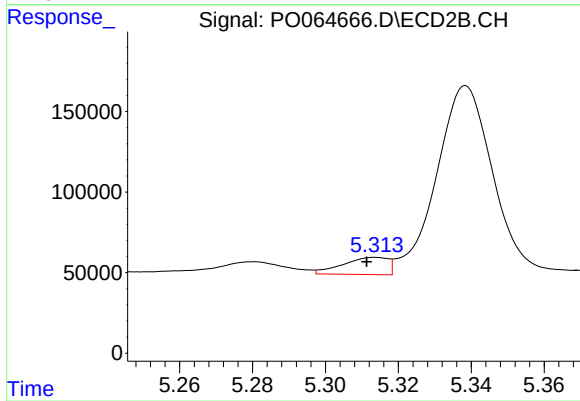
#24 AR-1248-4

R.T.: 5.003 min
Delta R.T.: 0.040 min
Response: 431177
Conc: 335.02 ng/ml



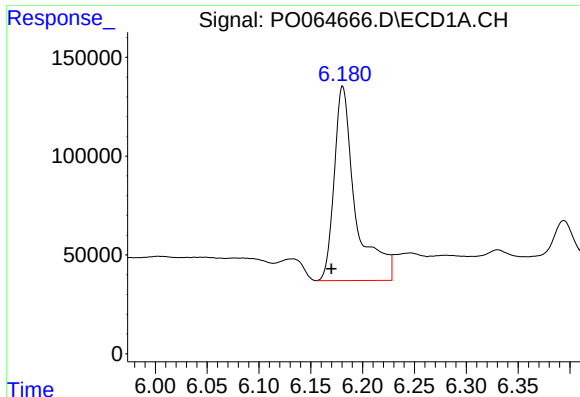
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 271889
Conc: 218.50 ng/ml



#25 AR-1248-5

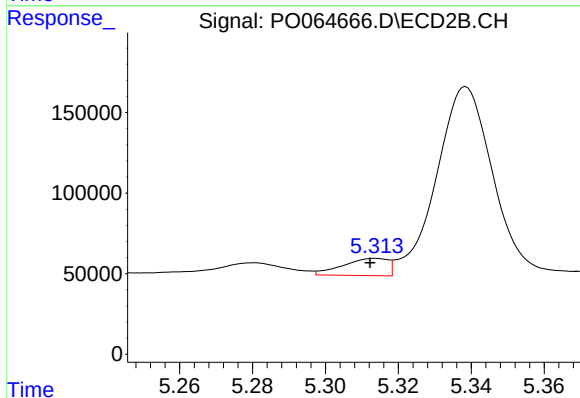
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 91564
Conc: 48.17 ng/ml



#26 AR-1254-1

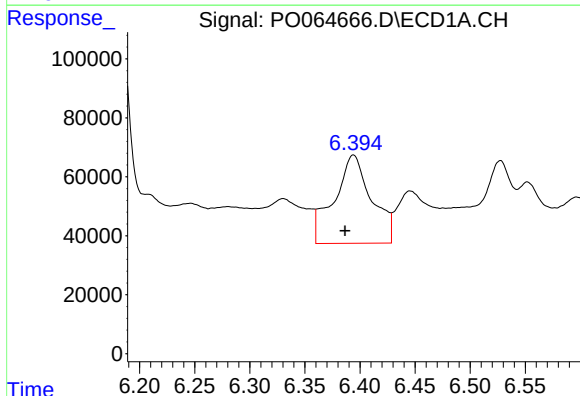
R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 1403633
Conc: 1102.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



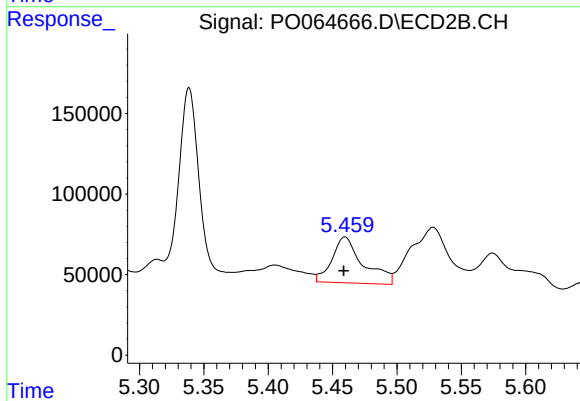
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 91564
Conc: 45.09 ng/ml



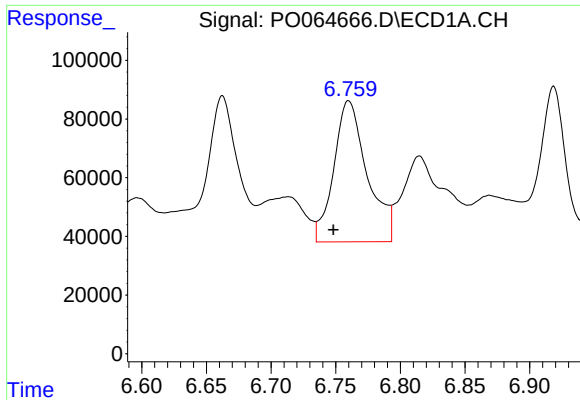
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 708876
Conc: 340.80 ng/ml



#27 AR-1254-2

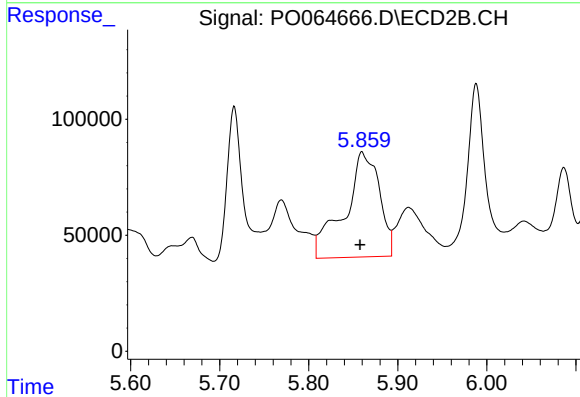
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 479683
Conc: 263.07 ng/ml



#28 AR-1254-3

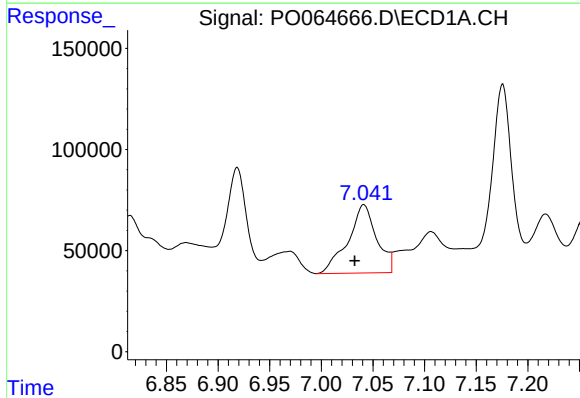
R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 863375
Conc: 361.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



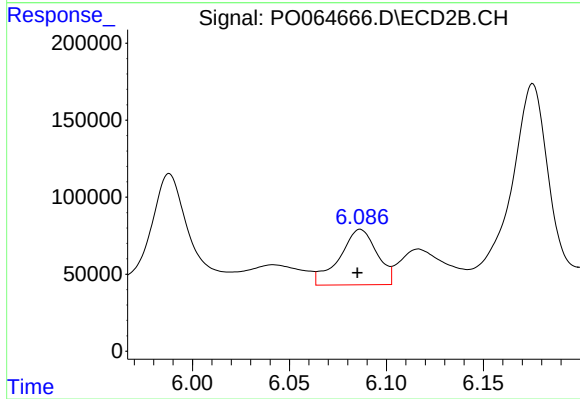
#28 AR-1254-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 1230662
Conc: 396.17 ng/ml



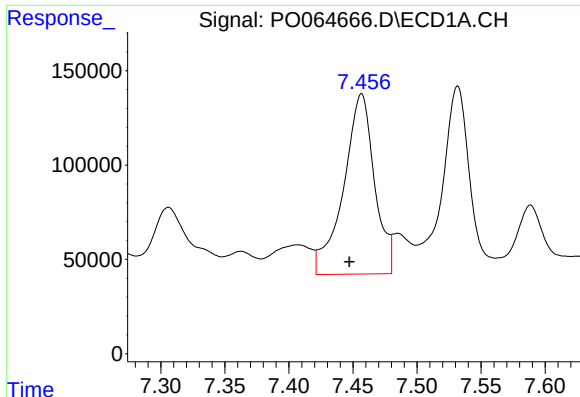
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 653177
Conc: 349.30 ng/ml



#29 AR-1254-4

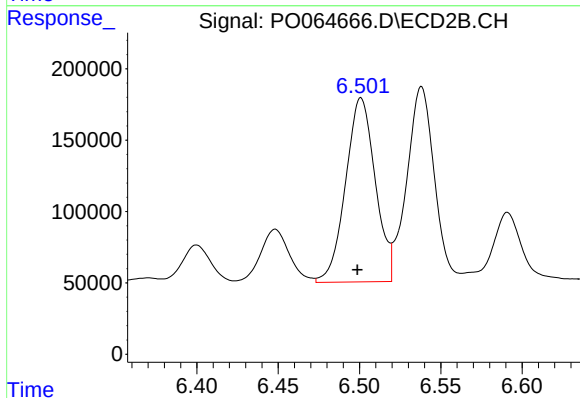
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 484152
Conc: 235.71 ng/ml



#30 AR-1254-5

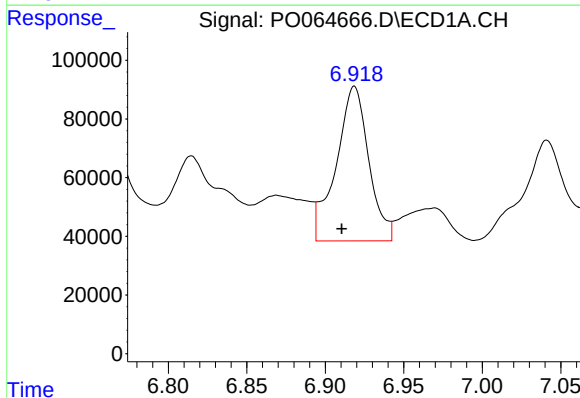
R.T.: 7.457 min
Delta R.T.: 0.010 min
Response: 1606353
Conc: 763.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



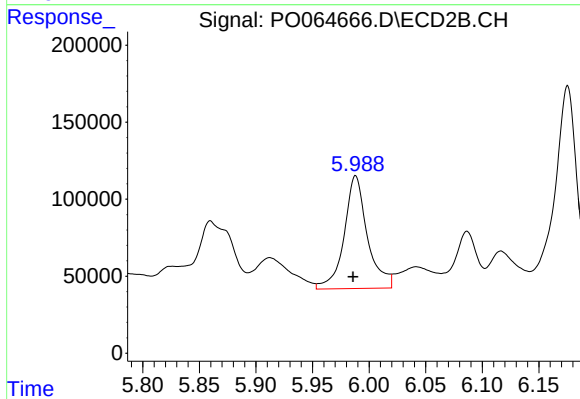
#30 AR-1254-5

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 1637657
Conc: 548.65 ng/ml



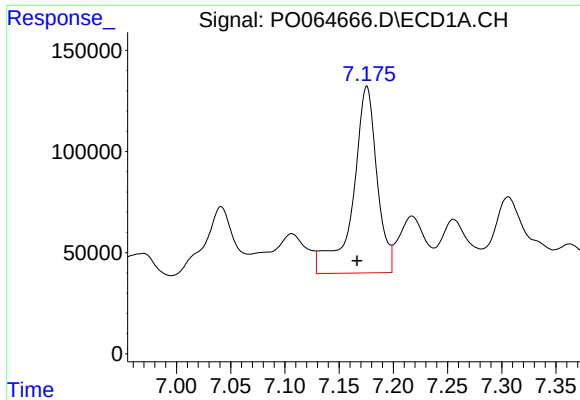
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 762428
Conc: 496.27 ng/ml



#31 AR-1260-1

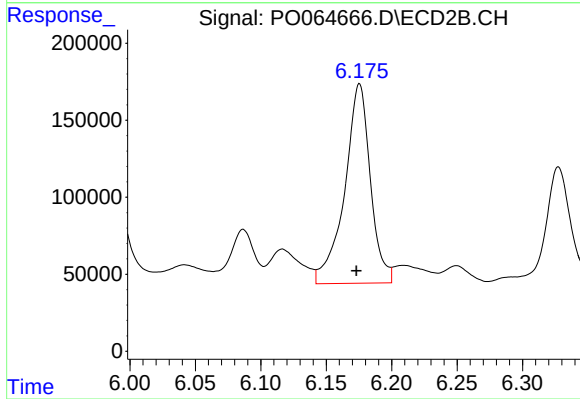
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 1048302
Conc: 567.72 ng/ml



#32 AR-1260-2

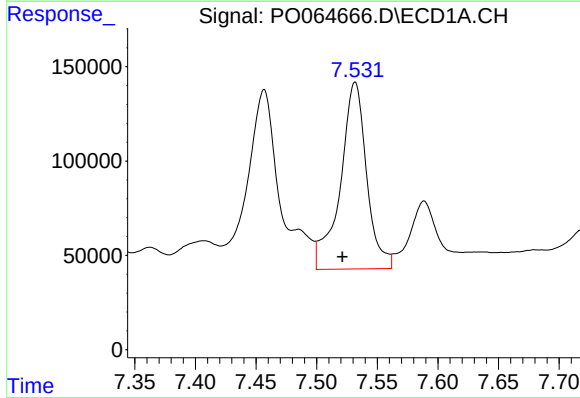
R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 1430073
Conc: 724.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



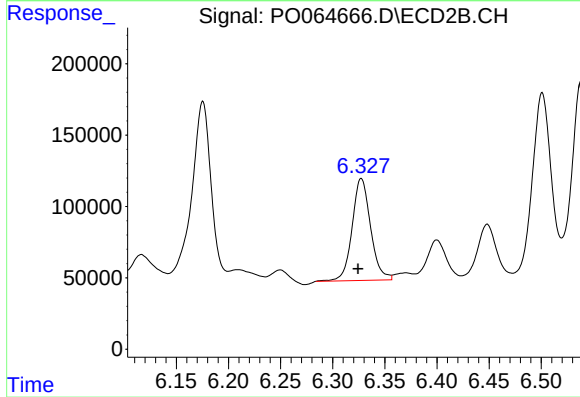
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1774712
Conc: 762.79 ng/ml



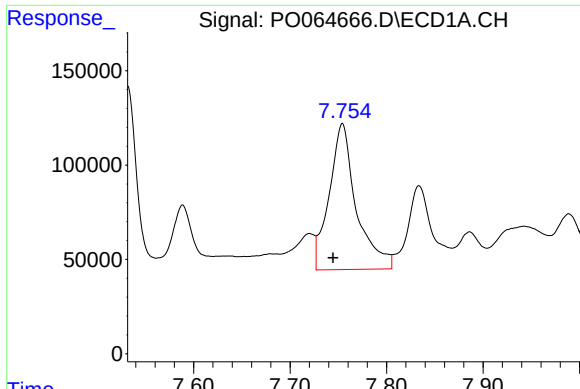
#33 AR-1260-3

R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 1497354
Conc: 996.50 ng/ml



#33 AR-1260-3

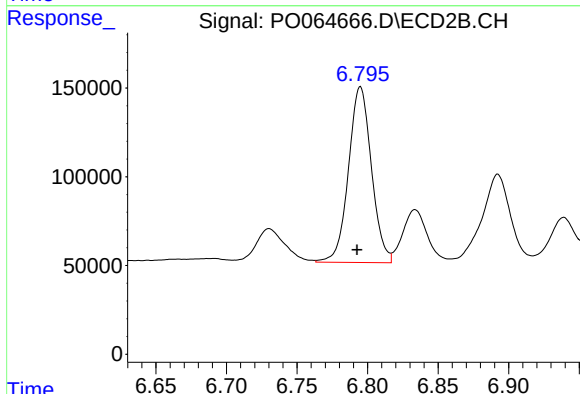
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 880918
Conc: 416.05 ng/ml



#34 AR-1260-4

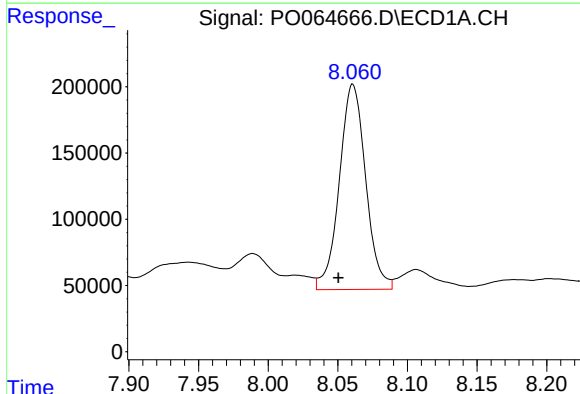
R.T.: 7.754 min
Delta R.T.: 0.010 min
Response: 1508866
Conc: 816.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



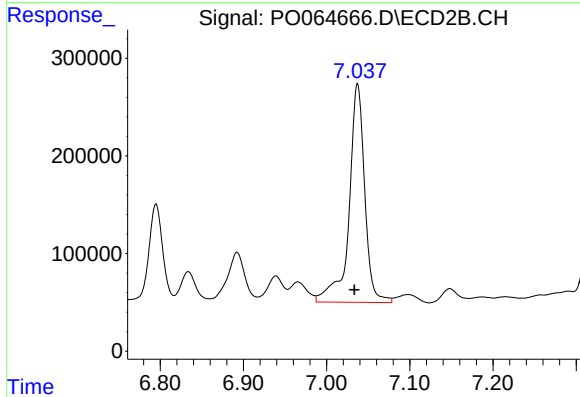
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 1122615
Conc: 595.90 ng/ml



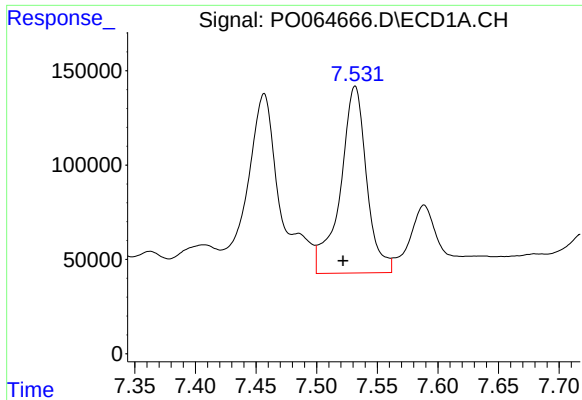
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 2039185
Conc: 546.45 ng/ml



#35 AR-1260-5

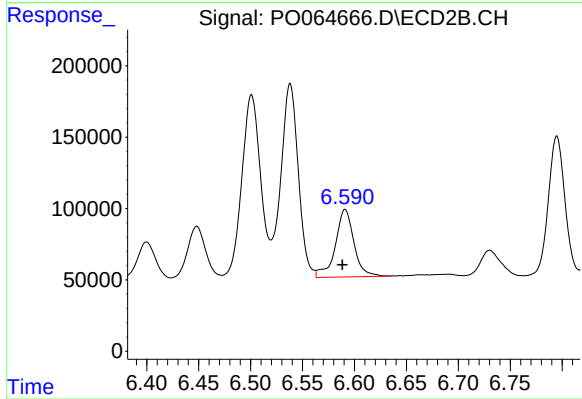
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 2935577
Conc: 625.92 ng/ml



#36 AR-1262-1

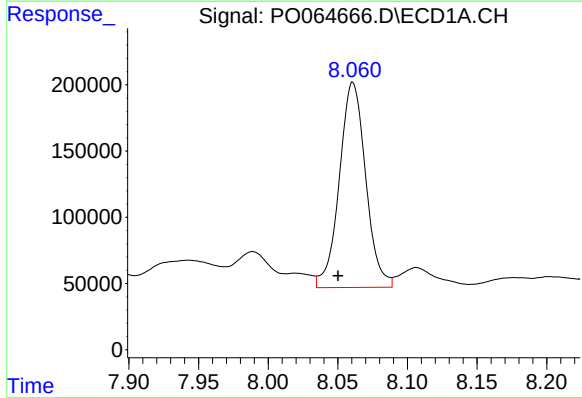
R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 1497354
Conc: 651.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



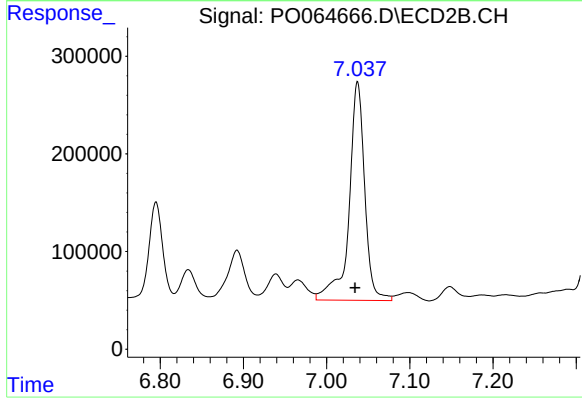
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 591088
Conc: 515.22 ng/ml



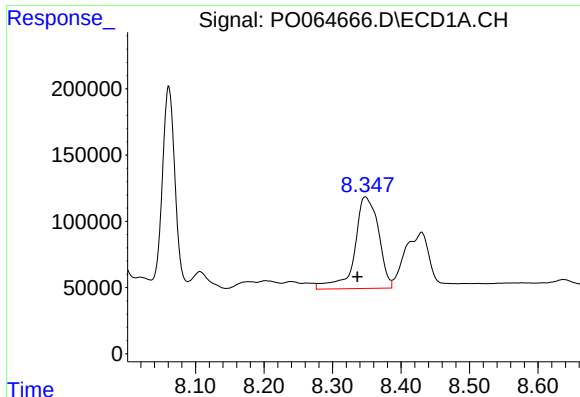
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 2039185
Conc: 469.79 ng/ml



#37 AR-1262-2

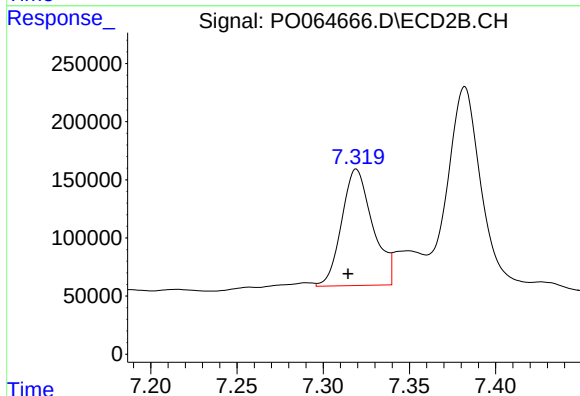
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 2935577
Conc: 537.23 ng/ml



#38 AR-1262-3

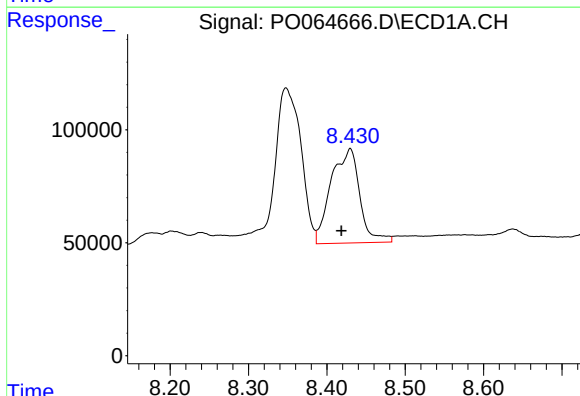
R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1679631
Conc: 577.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



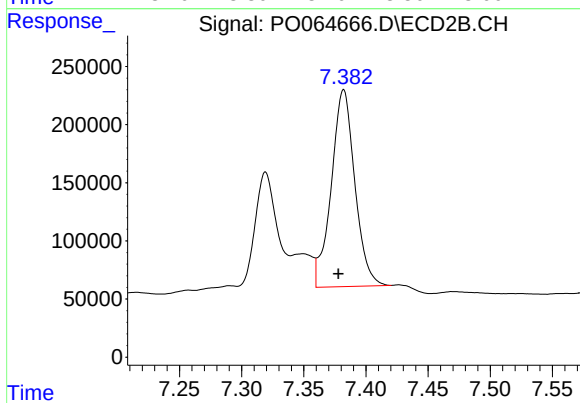
#38 AR-1262-3

R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 1252047
Conc: 601.13 ng/ml



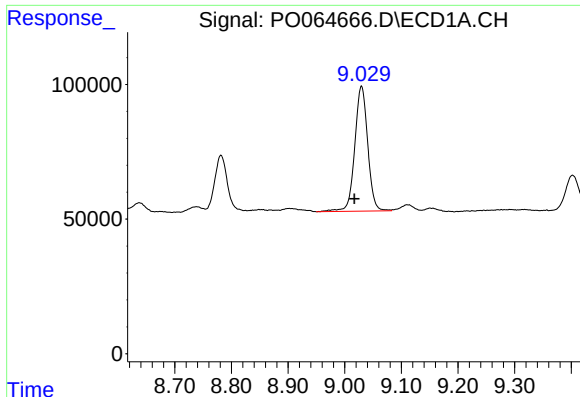
#39 AR-1262-4

R.T.: 8.430 min
Delta R.T.: 0.011 min
Response: 1062923
Conc: 491.11 ng/ml



#39 AR-1262-4

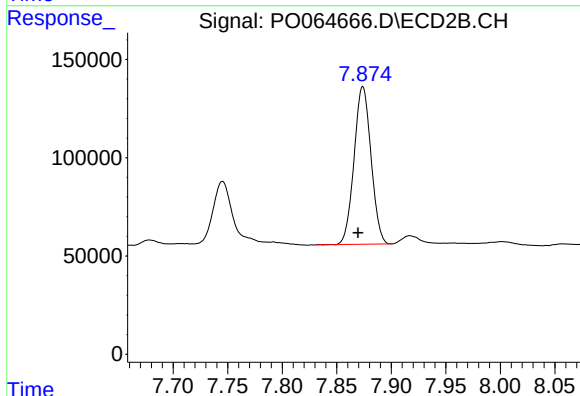
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 2233849
Conc: 561.12 ng/ml



#40 AR-1262-5

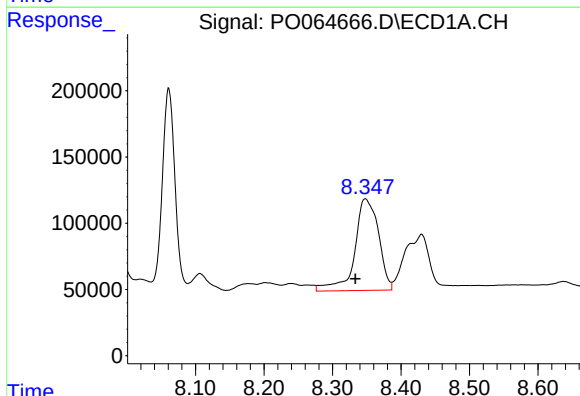
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 737716
Conc: 502.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



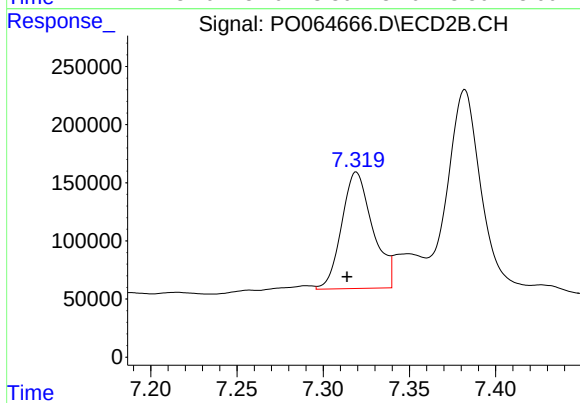
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.004 min
Response: 869130
Conc: 498.47 ng/ml



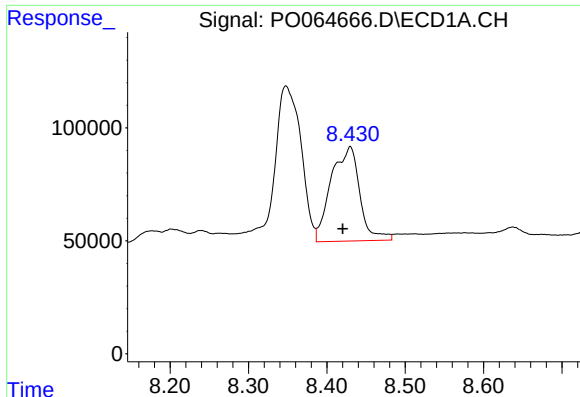
#41 AR-1268-1

R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 1679631
Conc: 325.00 ng/ml



#41 AR-1268-1

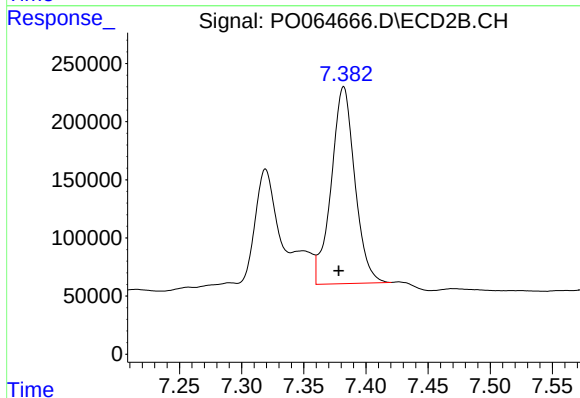
R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 1252047
Conc: 195.80 ng/ml



#42 AR-1268-2

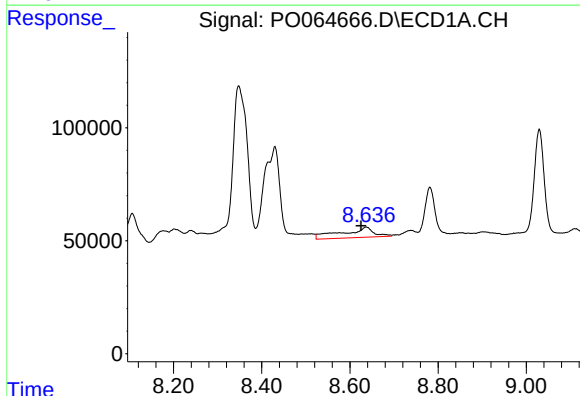
R.T.: 8.430 min
Delta R.T.: 0.010 min
Response: 1062923
Conc: 226.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



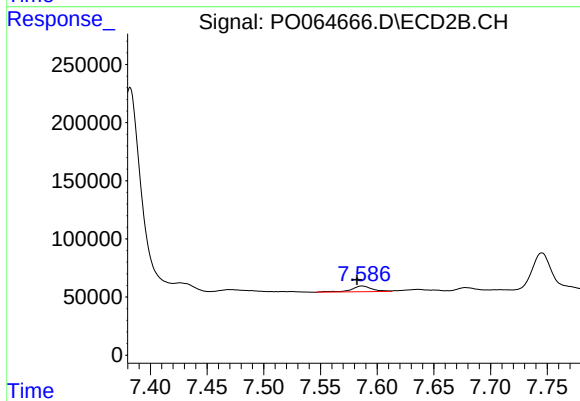
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 2233849
Conc: 383.27 ng/ml



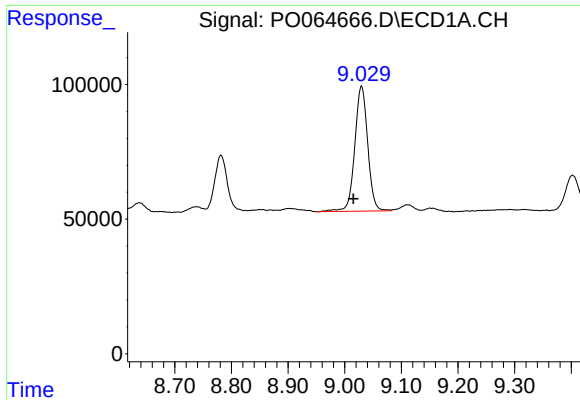
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: 0.012 min
Response: 227826
Conc: 59.10 ng/ml



#43 AR-1268-3

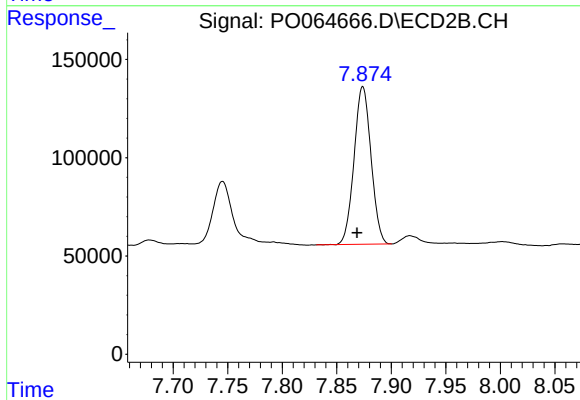
R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 62759
Conc: 13.14 ng/ml



#44 AR-1268-4

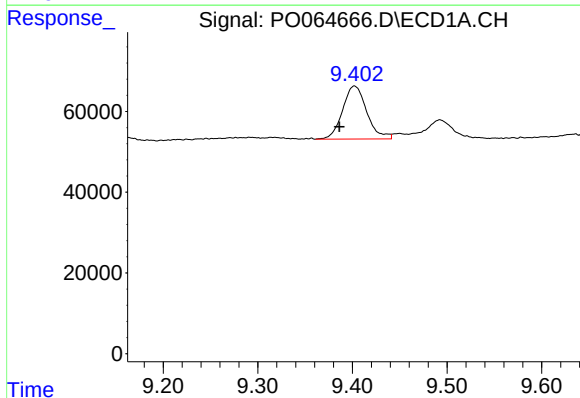
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 737716
Conc: 438.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
13F



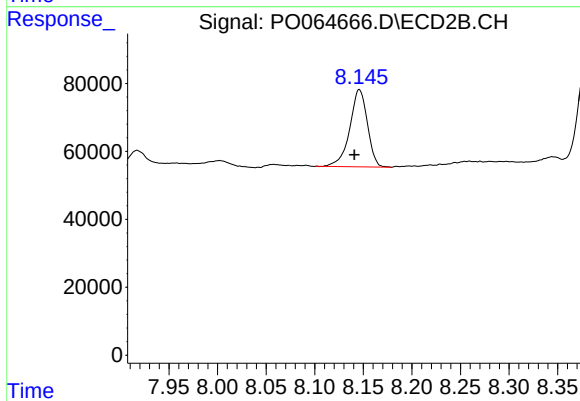
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 869130
Conc: 431.78 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.016 min
Response: 232995
Conc: 19.63 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 287674
Conc: 19.89 ng/ml