

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 9:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 10:45:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.318	3.501	4524720	2122255	53.346	50.384
2)	SA Decachlor...	9.917	8.666	4540010	2106956	41.159	40.758
Target Compounds							
3)	L1 AR-1016-1	5.620	0.000	57087	0	17.320	N.D. #
4)	L1 AR-1016-2	5.643	0.000	66086	0	14.141	N.D. #
6)	L1 AR-1016-4	0.000	4.979	0	556788	N.D.	528.800 #
7)	L1 AR-1016-5	6.119	5.198	592750	336157	291.910	255.277
9)	L2 AR-1221-2	4.661	0.000	58924	0	93.075	N.D. #
13)	L3 AR-1232-3	5.643	0.000	66086	0	33.727	N.D. #
14)	L3 AR-1232-4	0.000	5.019	0	157239	N.D.	357.127 #
15)	L3 AR-1232-5	5.908	5.198	1174785	336157	1959.178	657.984 #
16)	L4 AR-1242-1	5.620	0.000	57087	0	23.441	N.D. #
17)	L4 AR-1242-2	5.643	0.000	66086	0	18.775	N.D. #
19)	L4 AR-1242-4	0.000	5.019	0	157239	N.D.	177.514 #
20)	L4 AR-1242-5	6.581	5.571	601502	1367979	258.023	996.399 #
21)	L5 AR-1248-1	5.620	0.000	57087	0	30.536	N.D. #
22)	L5 AR-1248-2	5.908	4.979	1174785	556788	469.544	390.490
23)	L5 AR-1248-3	6.119	5.019	592750	157239	204.595	117.081 #
24)	L5 AR-1248-4	6.544	5.198	1070844	336157	242.153	200.177
25)	L5 AR-1248-5	6.581	5.613	601502	183877	153.008	99.553 #
26)	L6 AR-1254-1	6.509	5.571	1975274	1367979	467.584	494.893
27)	L6 AR-1254-2	6.737	5.732	3383415	1192068	522.058	490.307
28)	L6 AR-1254-3	7.113	6.140	3231152	1890765	475.394	491.353
29)	L6 AR-1254-4	7.409	6.381	3190004	1318104	481.274	490.868
30)	L6 AR-1254-5	7.829	6.801	2885775	1800191	450.501	491.223
31)	L7 AR-1260-1	7.275	6.276	1412085	957462	289.764	374.269 #
32)	L7 AR-1260-2	7.541	6.476	1912948	844166	249.317	261.794
33)	L7 AR-1260-3	7.888f	6.617	362823	830024	56.614	276.558 #
34)	L7 AR-1260-4	8.121	7.097	1072018	92136	176.143	34.946 #
35)	L7 AR-1260-5	8.440	7.349	530739	161647	36.534	24.742 #
36)	L8 AR-1262-1	7.888f	6.801	362823	1800191	38.257	943.446 #
37)	L8 AR-1262-2	8.440	7.349	530739	161647	33.206	24.202 #
38)	L8 AR-1262-3	8.731f	0.000	331123	0	47.386	N.D. #
39)	L8 AR-1262-4	8.774f	7.686	102372	212301	25.617	41.193 #
40)	L8 AR-1262-5	9.340	0.000	25329	0	4.761	N.D. #
41)	L9 AR-1268-1	8.731f	0.000	331123	0	17.200	N.D. #
42)	L9 AR-1268-2	8.774f	7.686f	102372	212301	6.201	29.179 #
43)	L9 AR-1268-3	0.000	7.887	0	52105	N.D.	8.471 #
44)	L9 AR-1268-4	9.340	0.000	25329	0	4.245	N.D. #

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

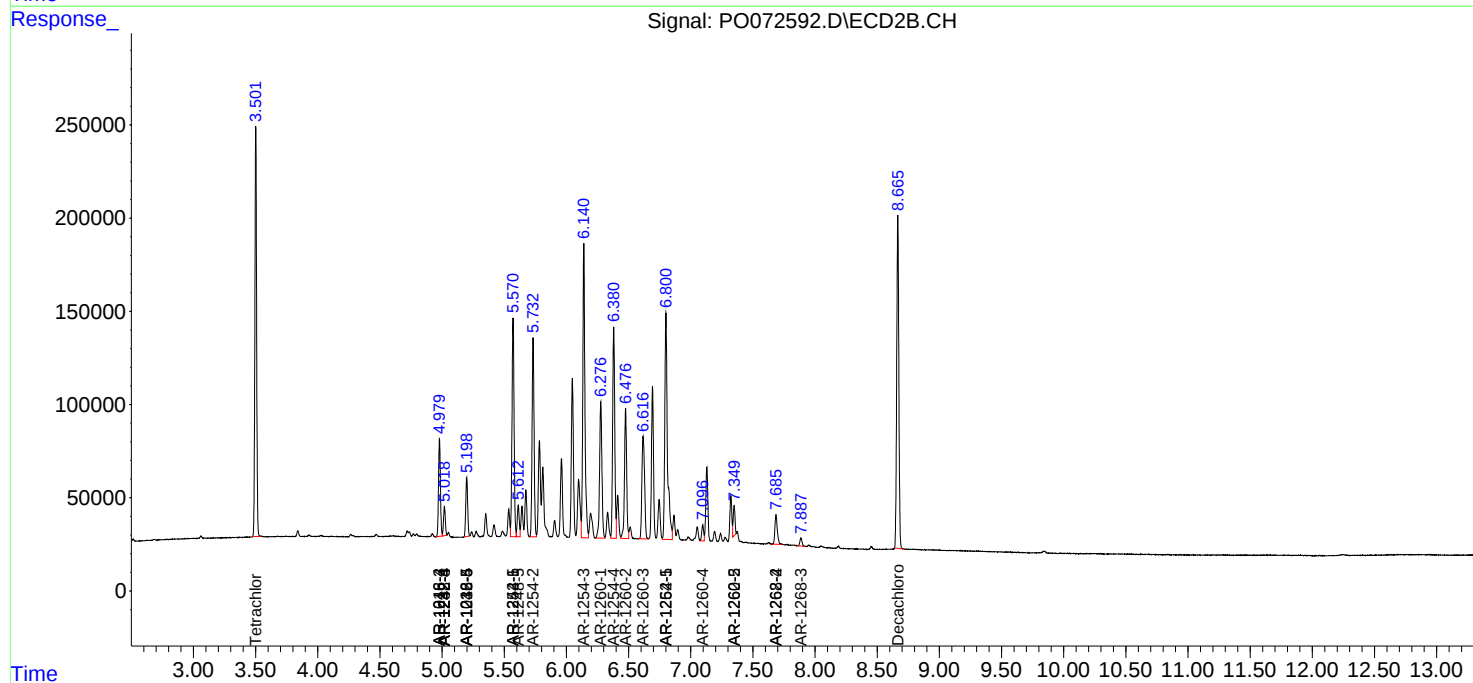
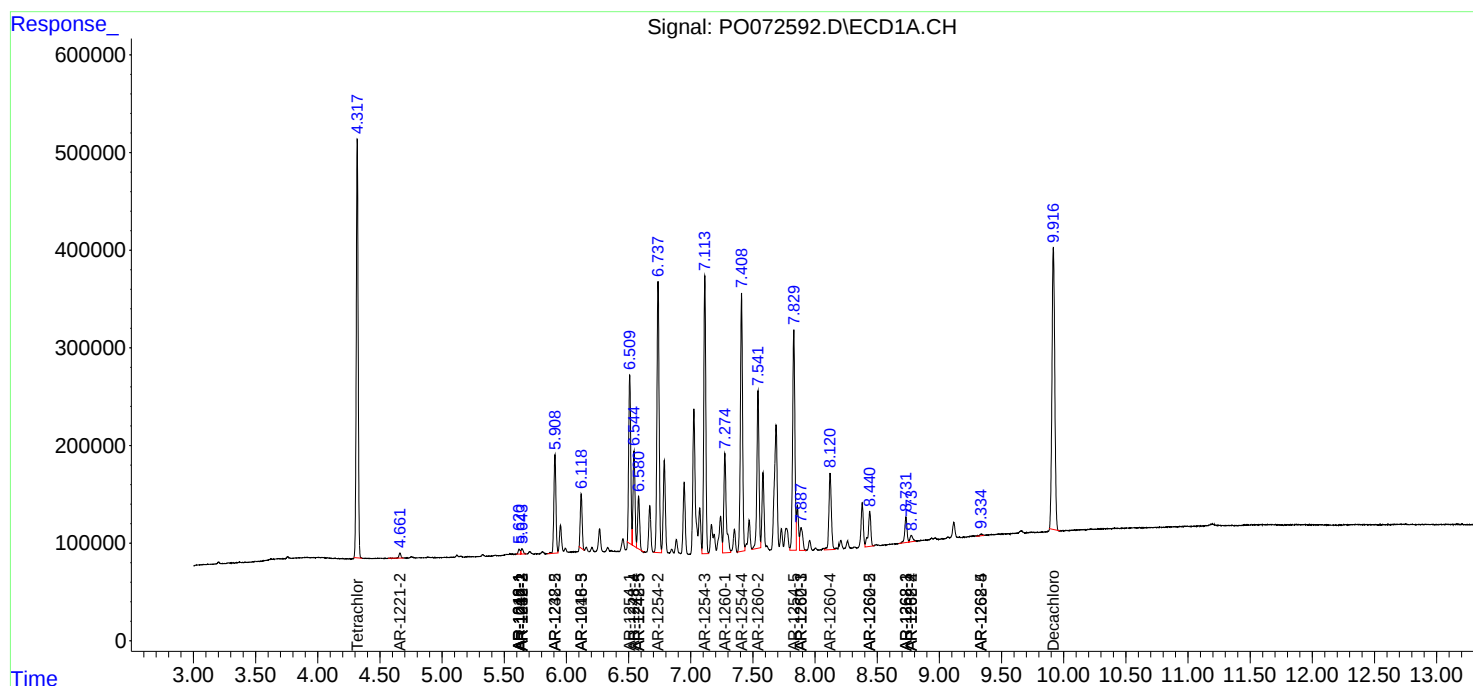
Instrument :
ECD_O
ClientSampleId :

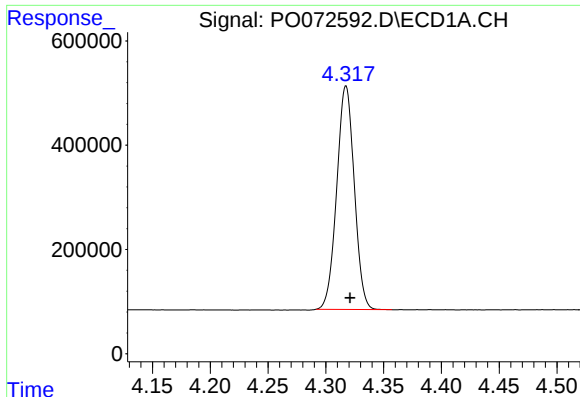
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 9:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 10:45:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

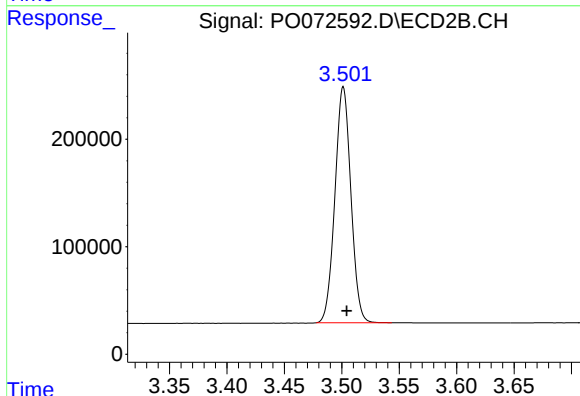




#1 Tetrachloro-m-xylene

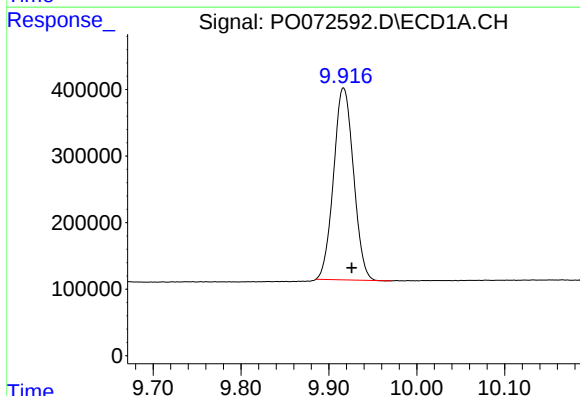
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 4524720
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



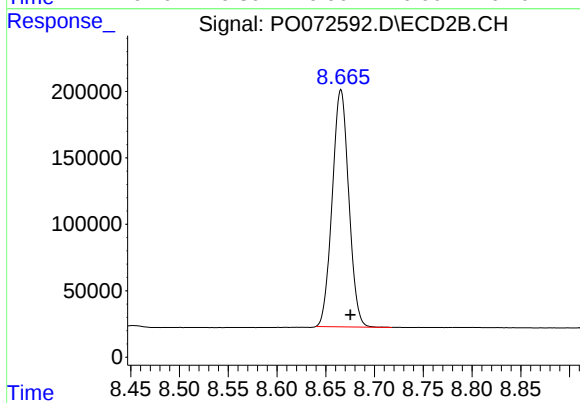
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 2122255
Conc: 50.38 ng/ml



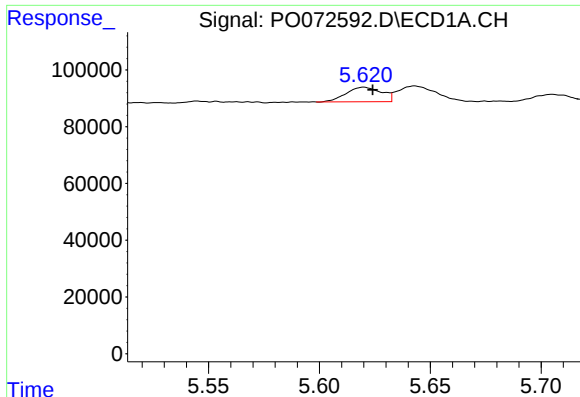
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 4540010
Conc: 41.16 ng/ml



#2 Decachlorobiphenyl

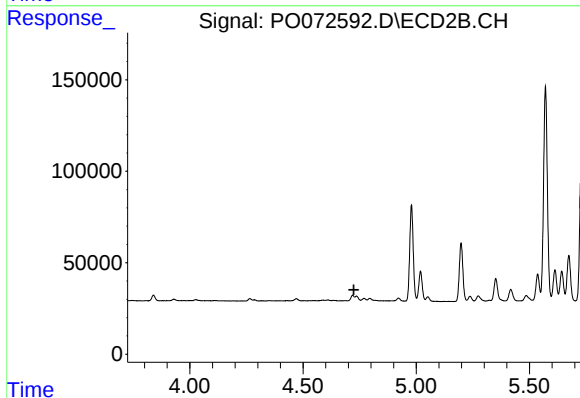
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 2106956
Conc: 40.76 ng/ml



#3 AR-1016-1

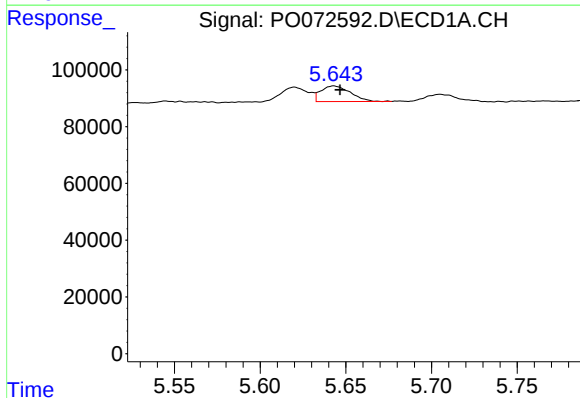
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 57087
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



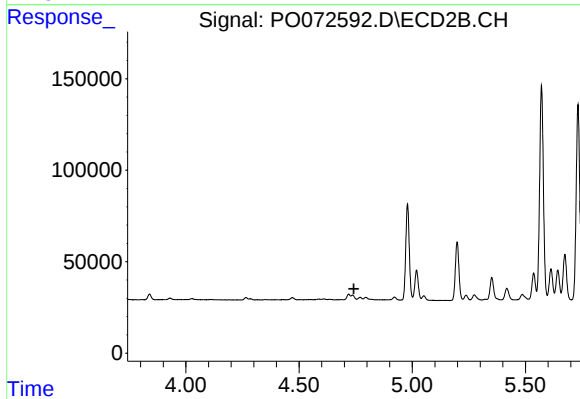
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



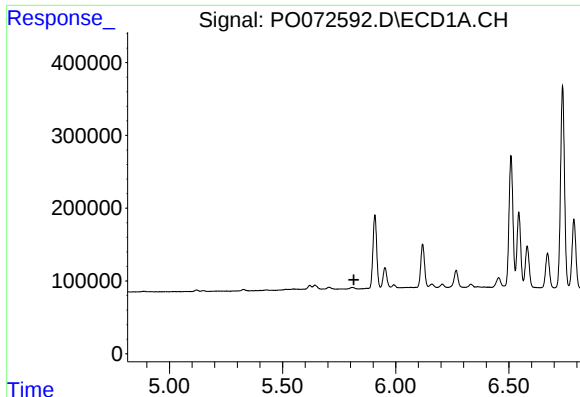
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 66086
Conc: 14.14 ng/ml



#4 AR-1016-2

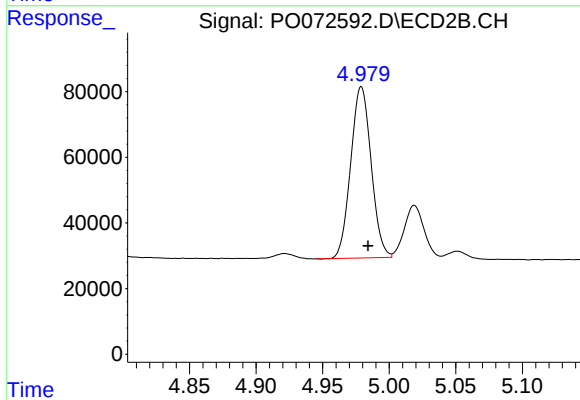
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

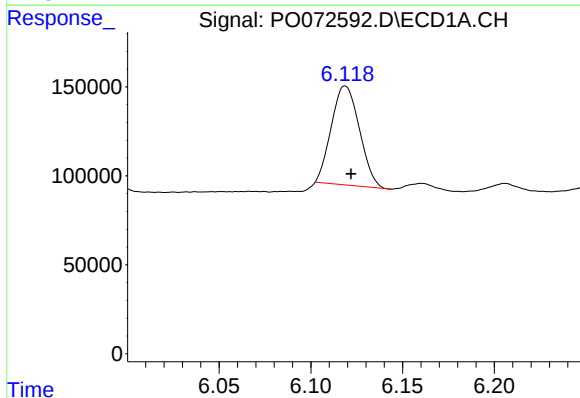
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



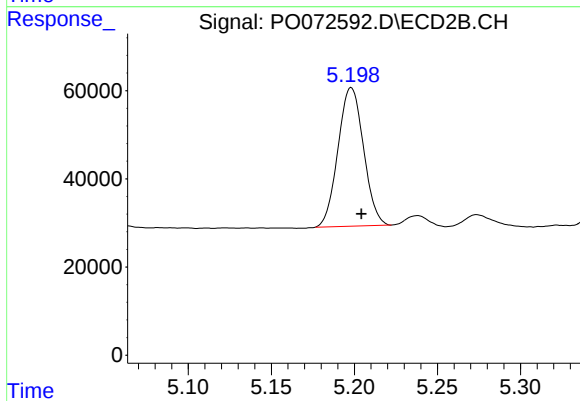
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 556788
Conc: 528.80 ng/ml



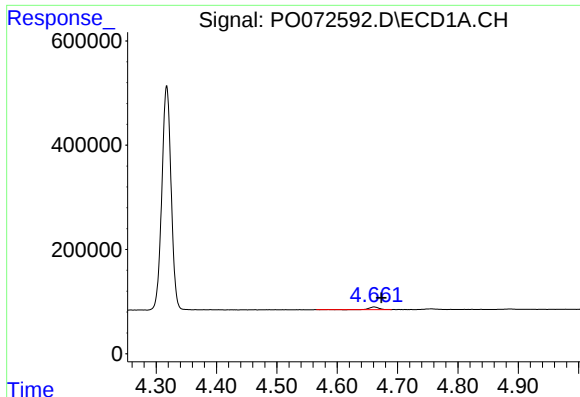
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 592750
Conc: 291.91 ng/ml



#7 AR-1016-5

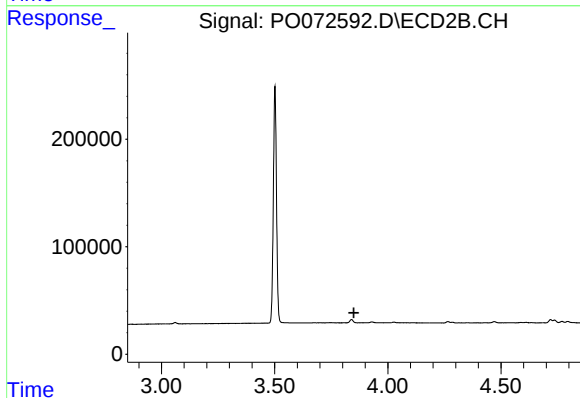
R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 336157
Conc: 255.28 ng/ml



#9 AR-1221-2

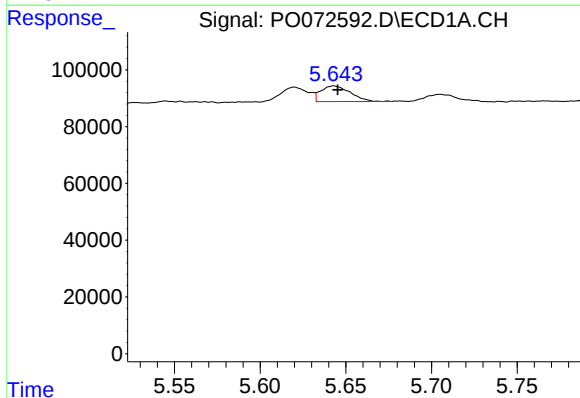
R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 58924
Conc: 93.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



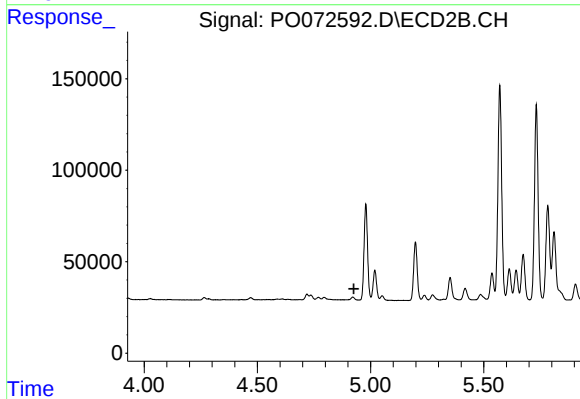
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



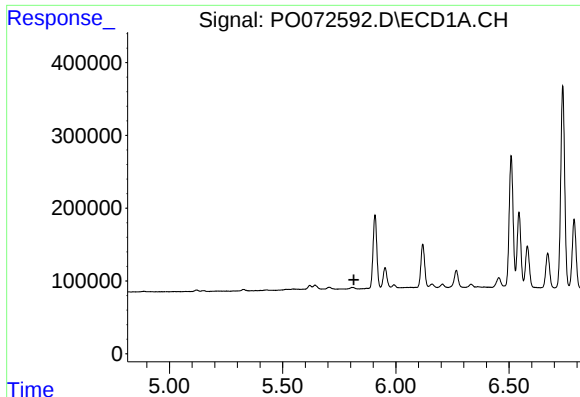
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 66086
Conc: 33.73 ng/ml



#13 AR-1232-3

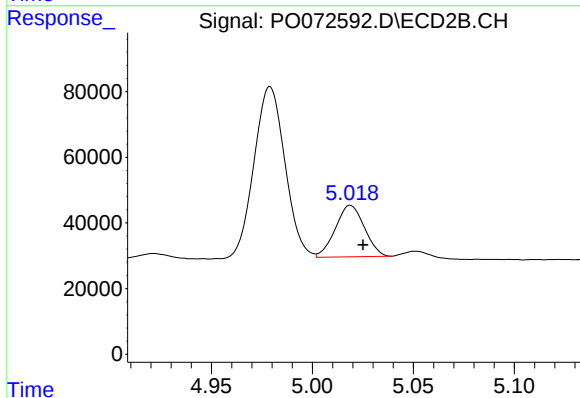
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

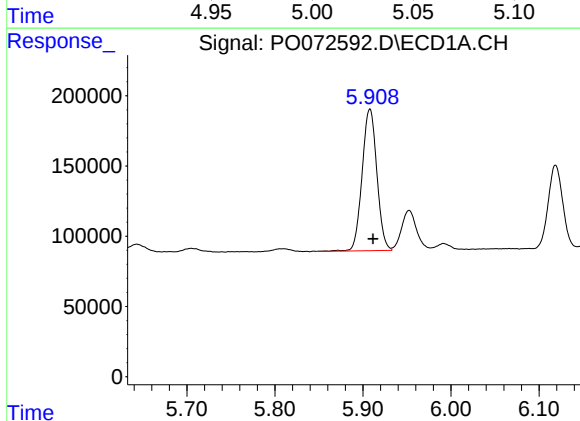
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



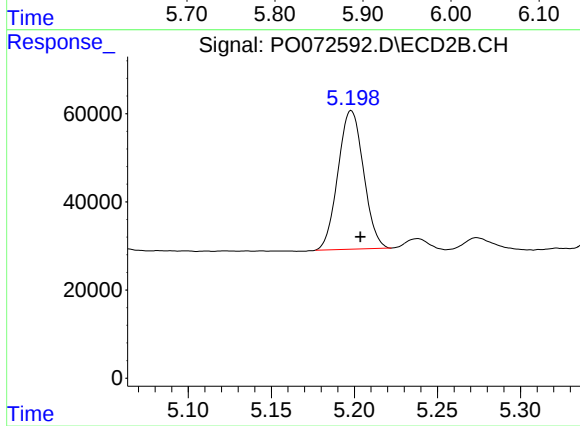
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 157239
Conc: 357.13 ng/ml



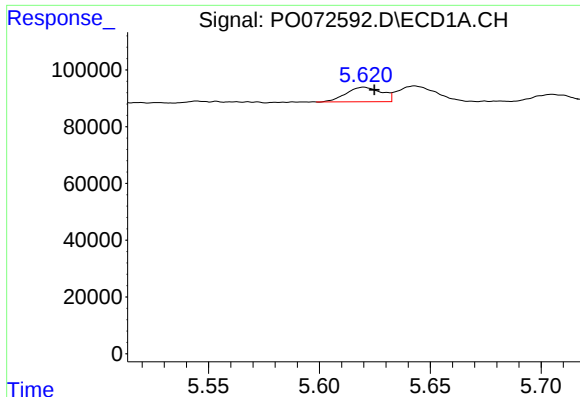
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 1174785
Conc: 1959.18 ng/ml



#15 AR-1232-5

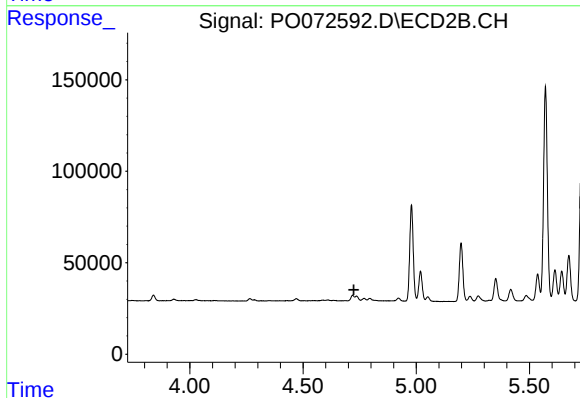
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 336157
Conc: 657.98 ng/ml



#16 AR-1242-1

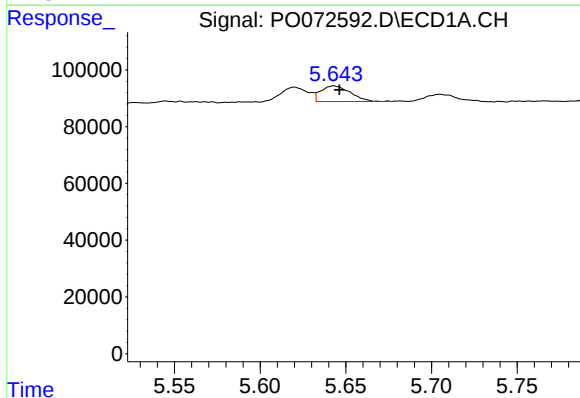
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 57087
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



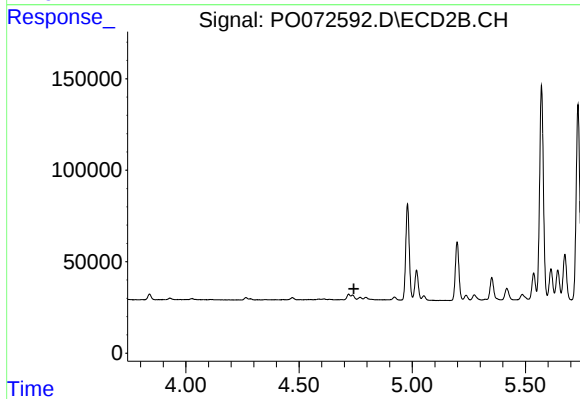
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



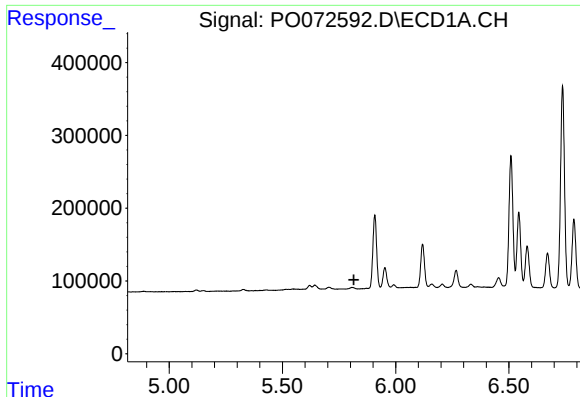
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 66086
Conc: 18.77 ng/ml



#17 AR-1242-2

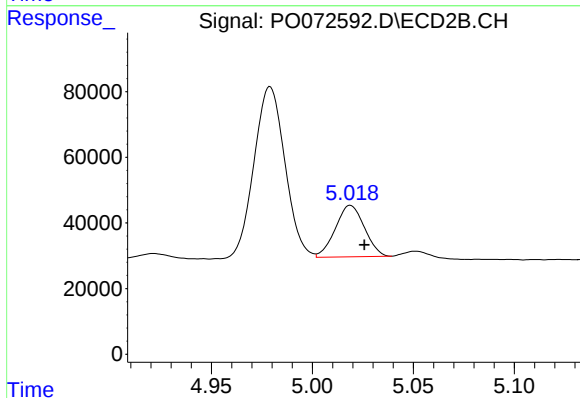
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#19 AR-1242-4

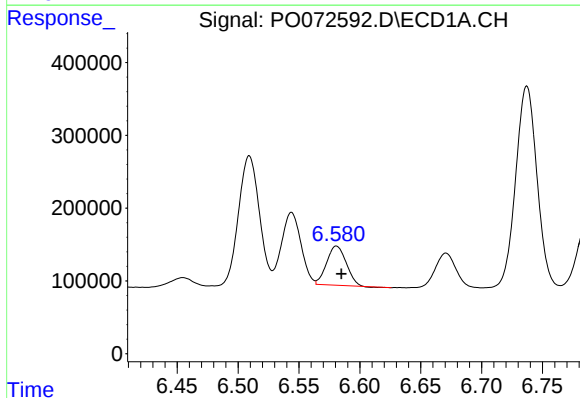
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



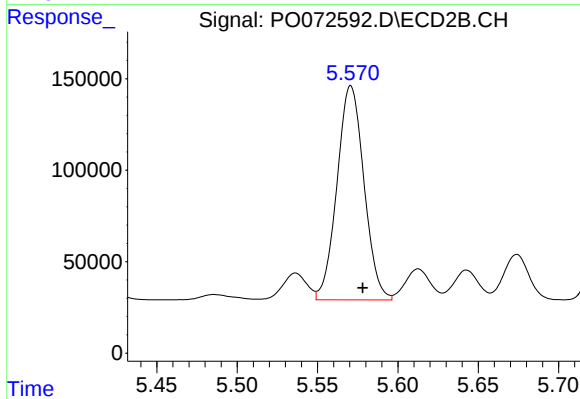
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 157239
Conc: 177.51 ng/ml



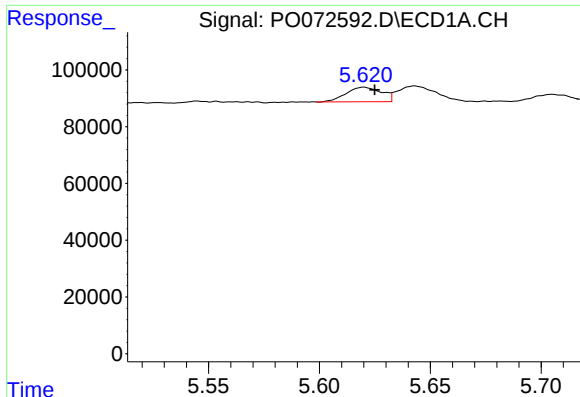
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 601502
Conc: 258.02 ng/ml



#20 AR-1242-5

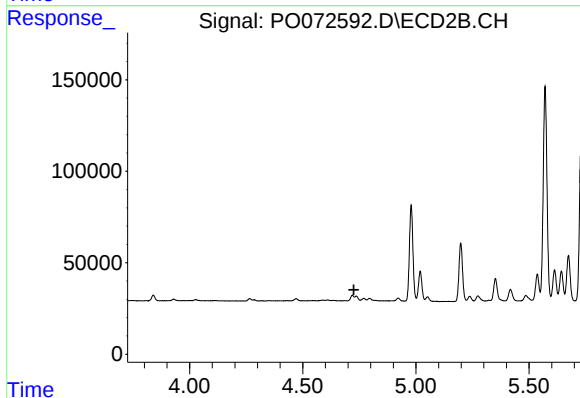
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 1367979
Conc: 996.40 ng/ml



#21 AR-1248-1

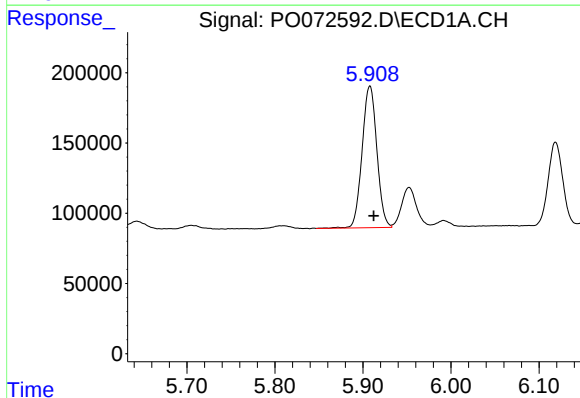
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 57087
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



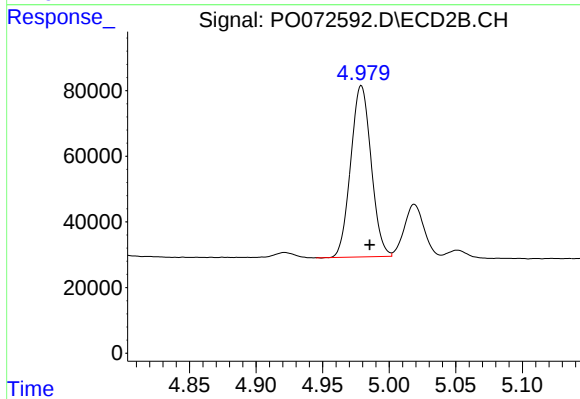
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



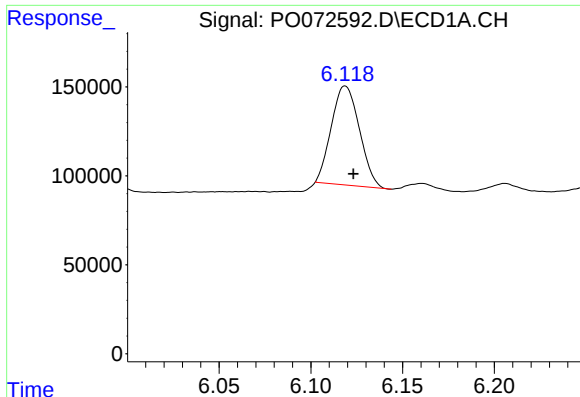
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 1174785
Conc: 469.54 ng/ml



#22 AR-1248-2

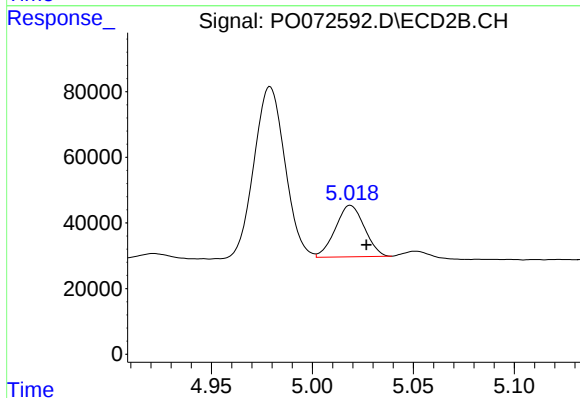
R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 556788
Conc: 390.49 ng/ml



#23 AR-1248-3

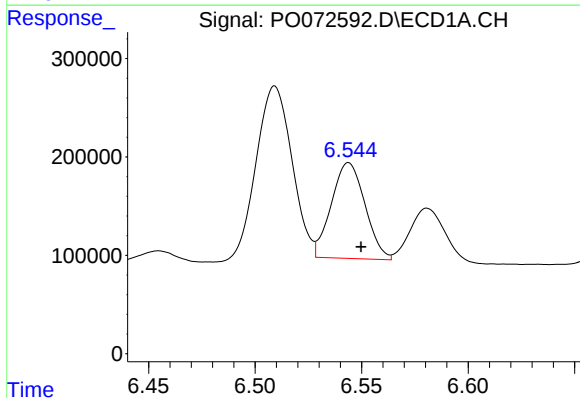
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 592750
Conc: 204.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



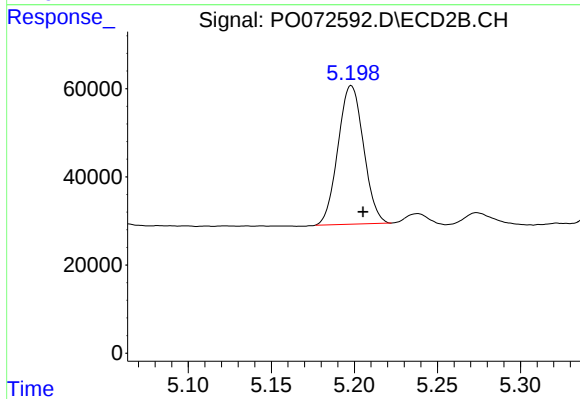
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 157239
Conc: 117.08 ng/ml



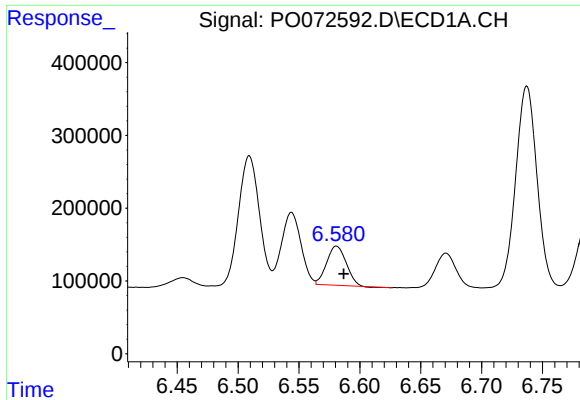
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 1070844
Conc: 242.15 ng/ml



#24 AR-1248-4

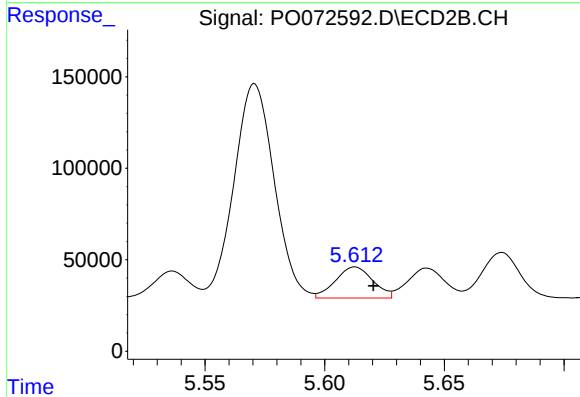
R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 336157
Conc: 200.18 ng/ml



#25 AR-1248-5

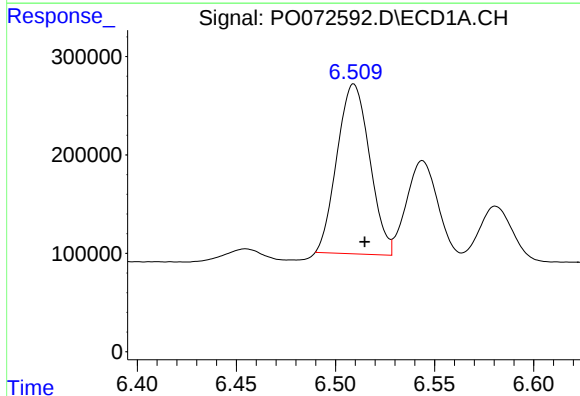
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 601502
Conc: 153.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



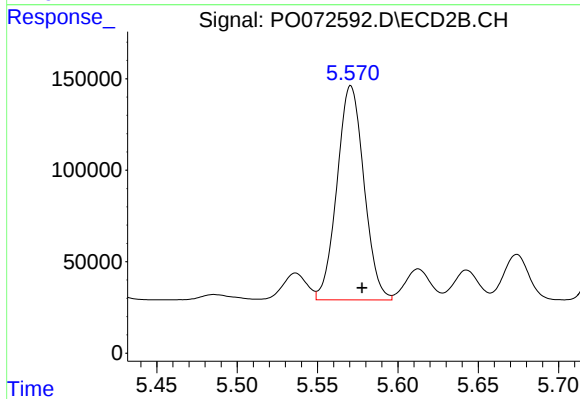
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 183877
Conc: 99.55 ng/ml



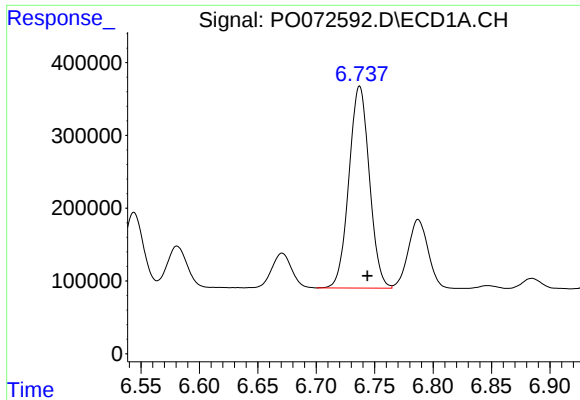
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 1975274
Conc: 467.58 ng/ml



#26 AR-1254-1

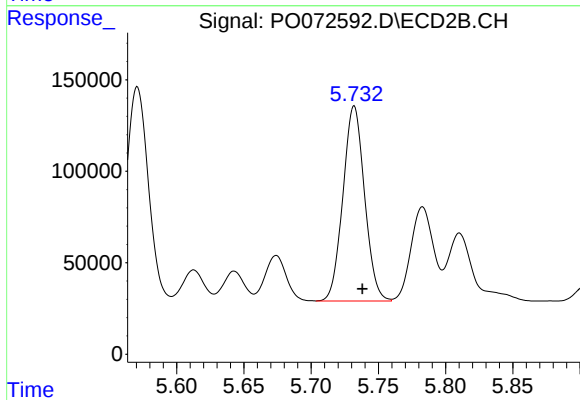
R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 1367979
Conc: 494.89 ng/ml



#27 AR-1254-2

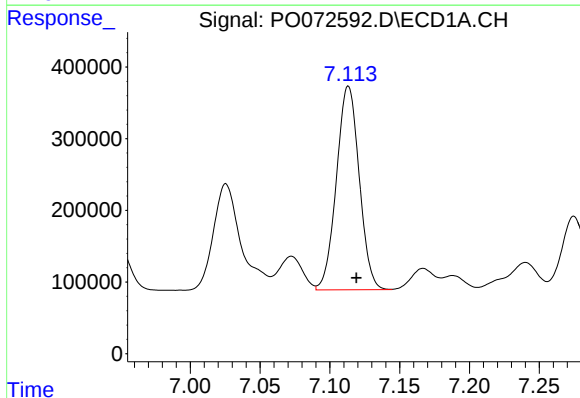
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 3383415
Conc: 522.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



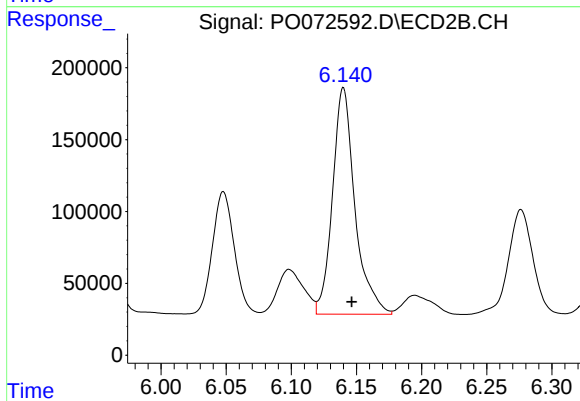
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 1192068
Conc: 490.31 ng/ml



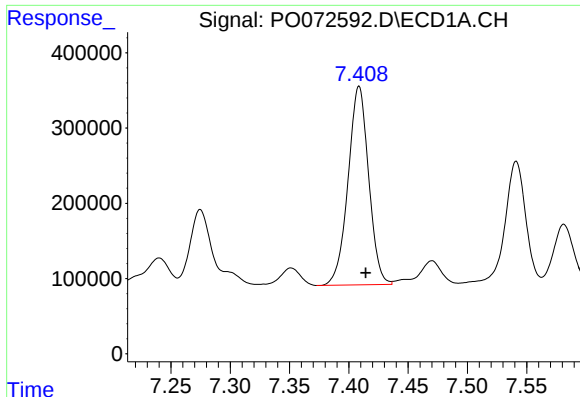
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 3231152
Conc: 475.39 ng/ml



#28 AR-1254-3

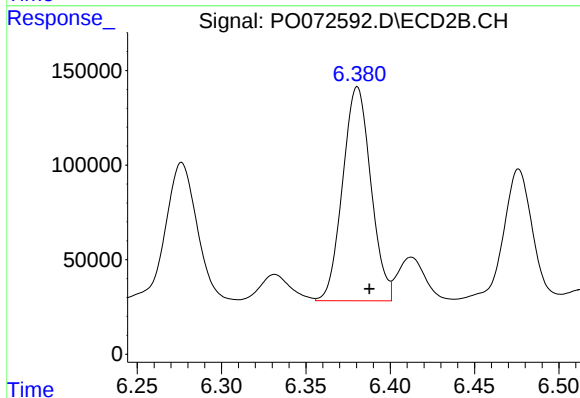
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 1890765
Conc: 491.35 ng/ml



#29 AR-1254-4

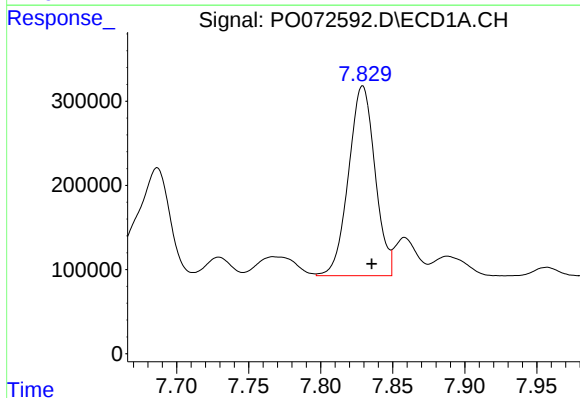
R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 3190004
Conc: 481.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



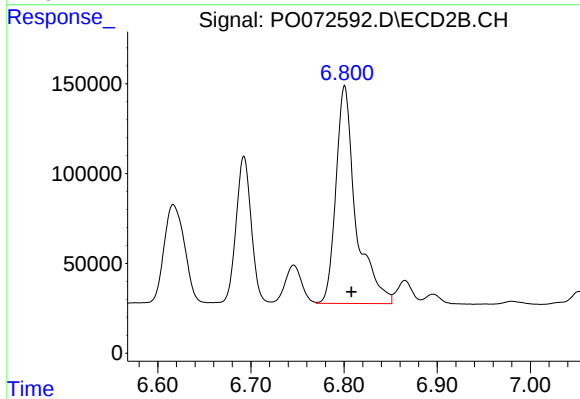
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 1318104
Conc: 490.87 ng/ml



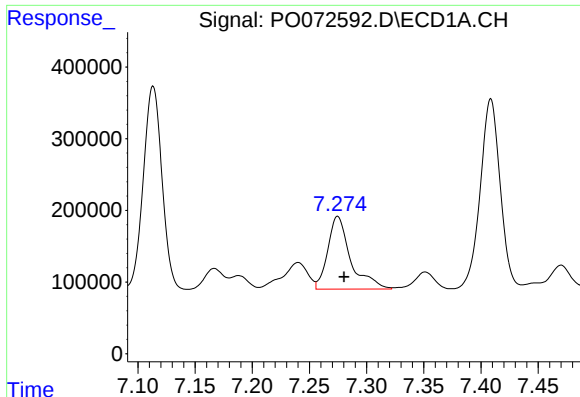
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 2885775
Conc: 450.50 ng/ml



#30 AR-1254-5

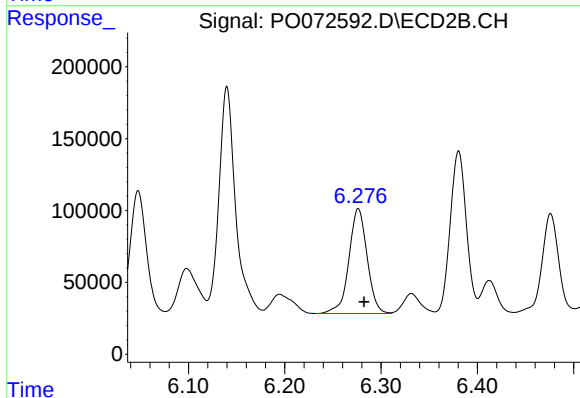
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 1800191
Conc: 491.22 ng/ml



#31 AR-1260-1

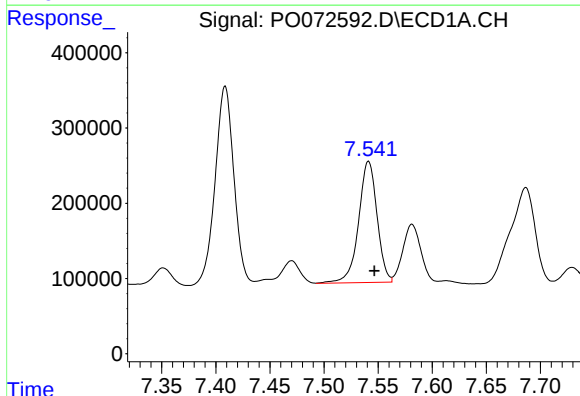
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1412085
Conc: 289.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



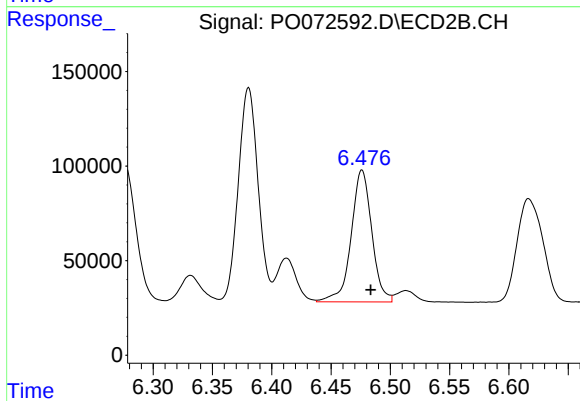
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 957462
Conc: 374.27 ng/ml



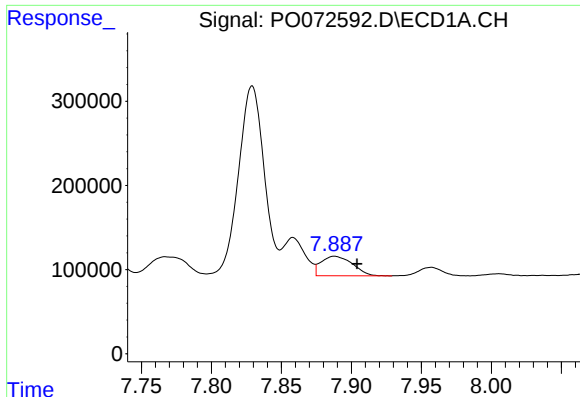
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 1912948
Conc: 249.32 ng/ml



#32 AR-1260-2

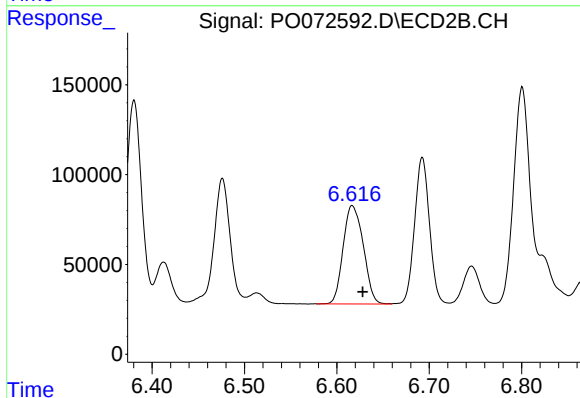
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 844166
Conc: 261.79 ng/ml



#33 AR-1260-3

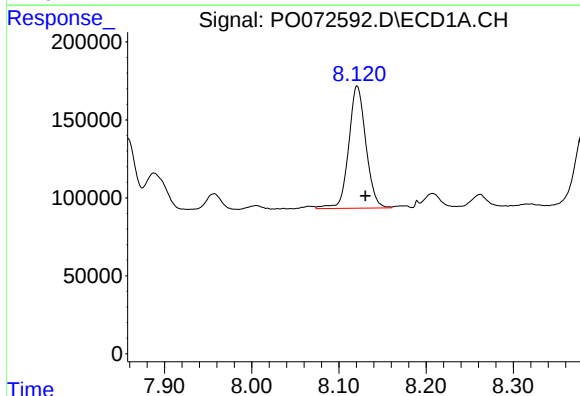
R.T.: 7.888 min
Delta R.T.: -0.016 min
Response: 362823
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



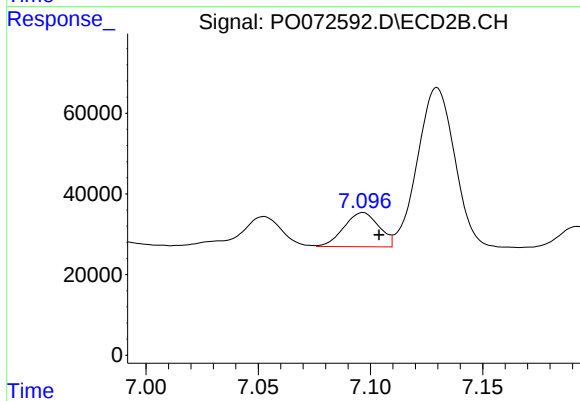
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 830024
Conc: 276.56 ng/ml



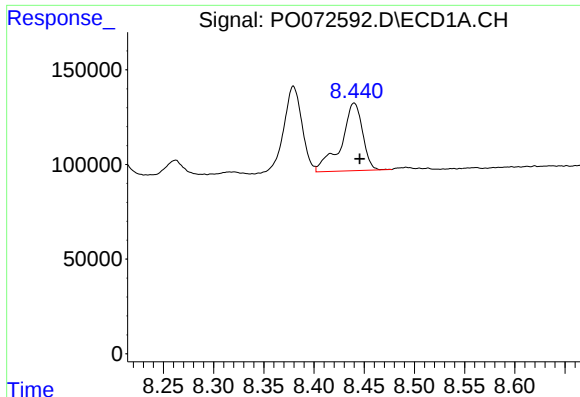
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.009 min
Response: 1072018
Conc: 176.14 ng/ml



#34 AR-1260-4

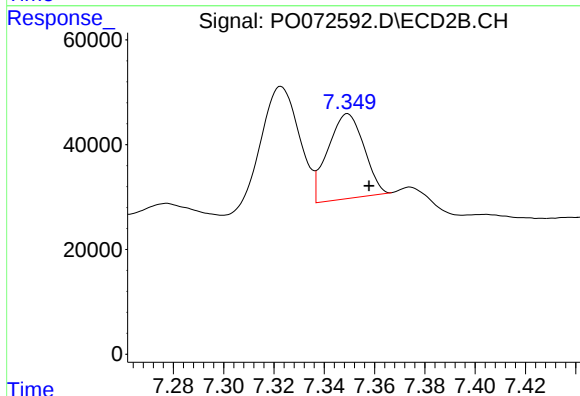
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 92136
Conc: 34.95 ng/ml



#35 AR-1260-5

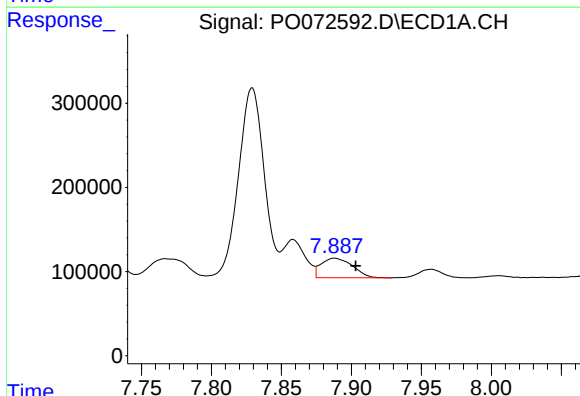
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 530739
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



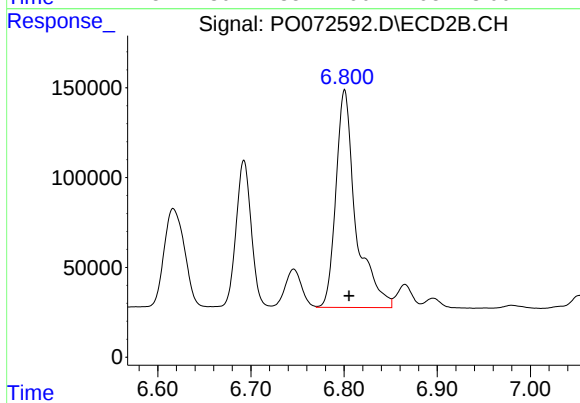
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 161647
Conc: 24.74 ng/ml



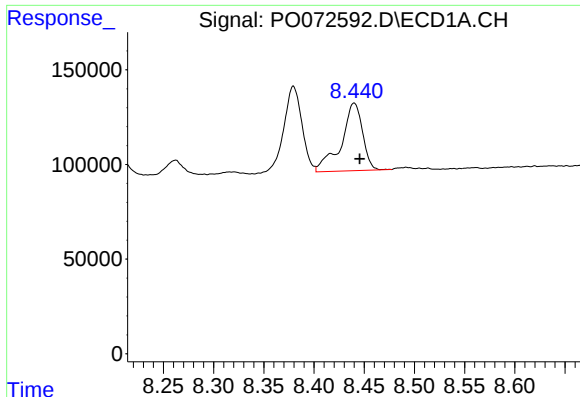
#36 AR-1262-1

R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 362823
Conc: 38.26 ng/ml



#36 AR-1262-1

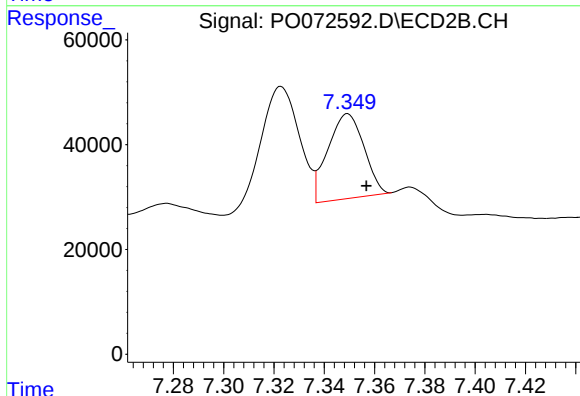
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 1800191
Conc: 943.45 ng/ml



#37 AR-1262-2

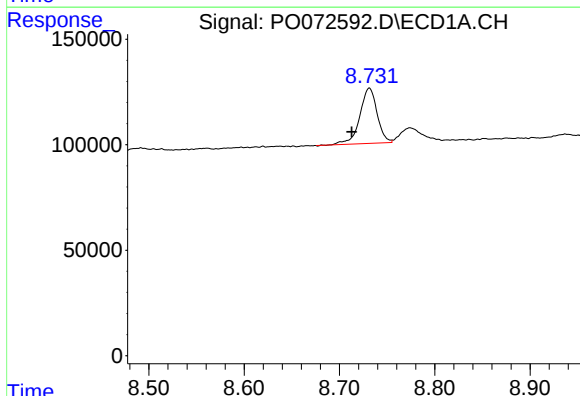
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 530739
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



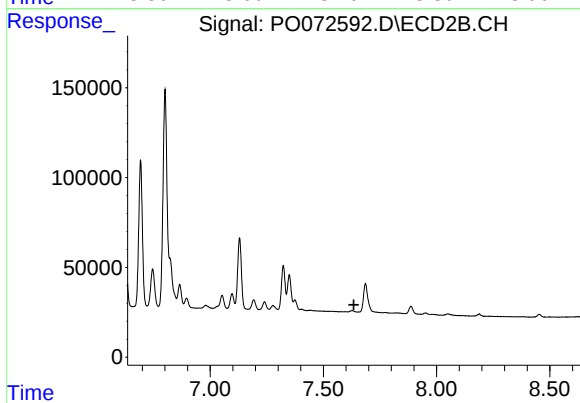
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 161647
Conc: 24.20 ng/ml



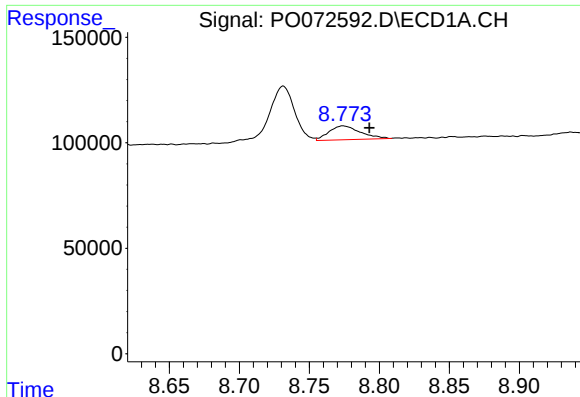
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 331123
Conc: 47.39 ng/ml



#38 AR-1262-3

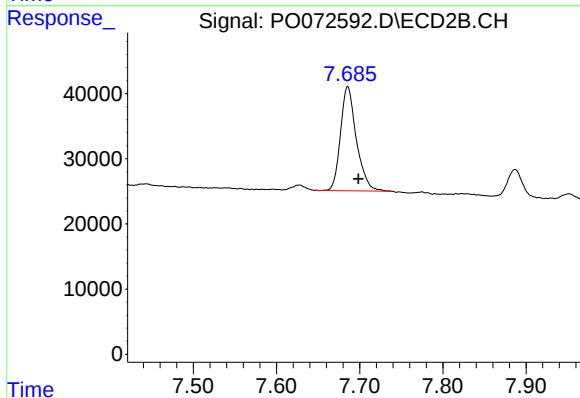
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

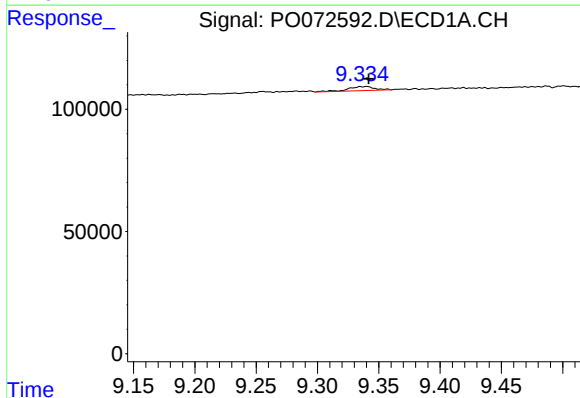
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 102372
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



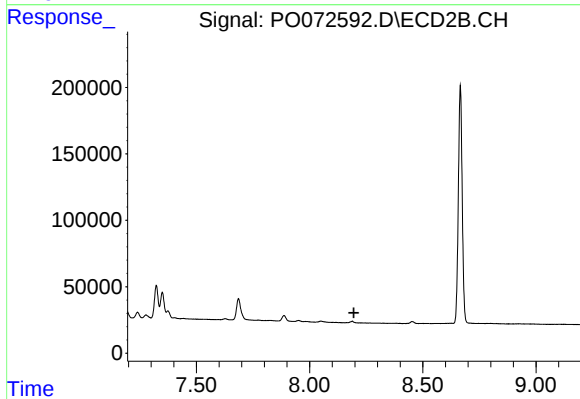
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 212301
Conc: 41.19 ng/ml



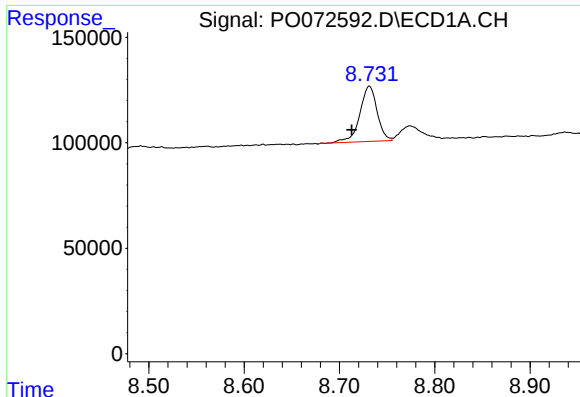
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 25329
Conc: 4.76 ng/ml



#40 AR-1262-5

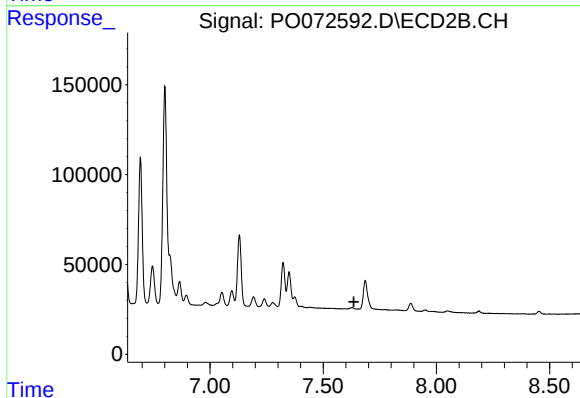
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

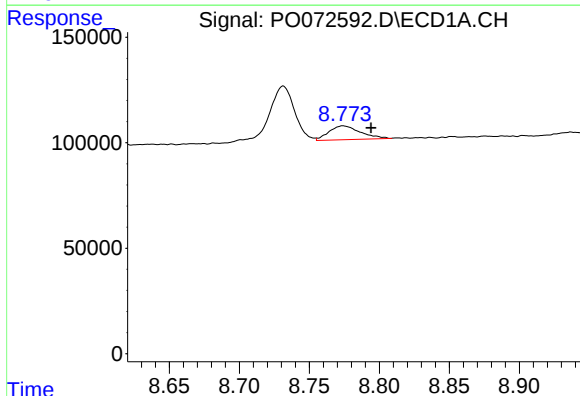
R.T.: 8.731 min
Delta R.T.: 0.019 min
Response: 331123
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



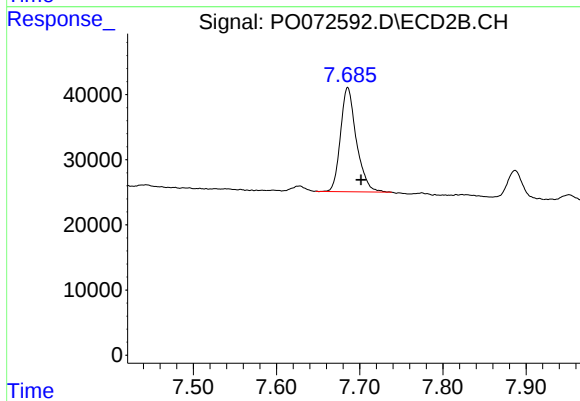
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



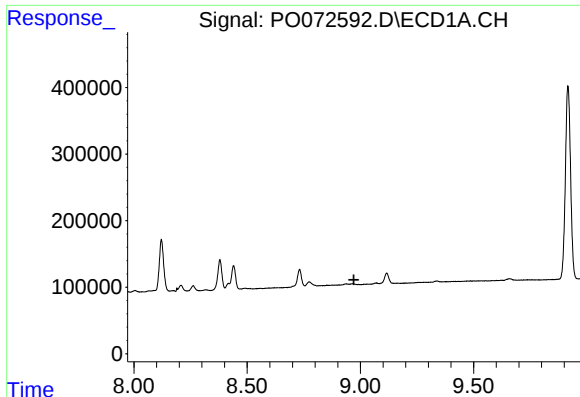
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 102372
Conc: 6.20 ng/ml



#42 AR-1268-2

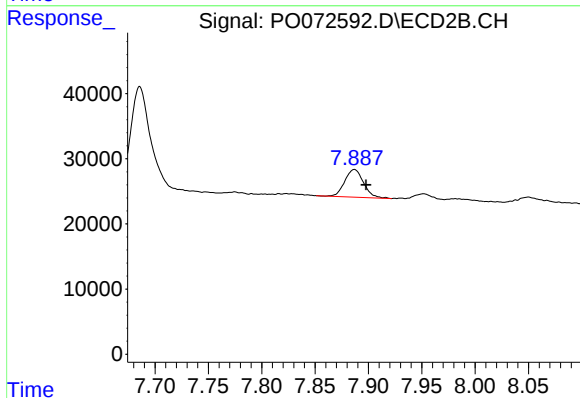
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 212301
Conc: 29.18 ng/ml



#43 AR-1268-3

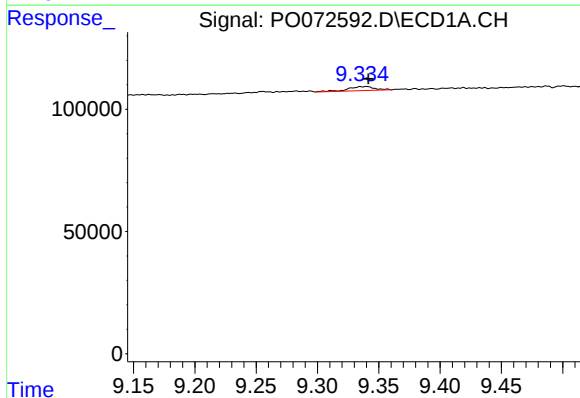
R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



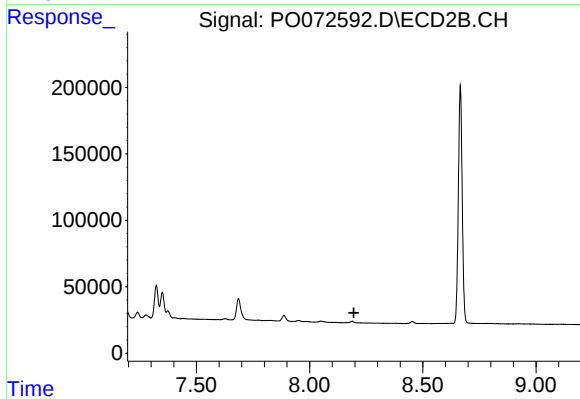
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 52105
Conc: 8.47 ng/ml



#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 25329
Conc: 4.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.