

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 9:09
 Operator : SM/SJ
 Sample : J5198-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 09:31:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.330	3.361	3621435	3482638	14.701	17.775
2)	SA Decachlor...	0.000	8.122	0	2053299	N.D.	11.940 #
Target Compounds							
3)	L1 AR-1016-1	5.447	4.400	3329085	1493596	317.172	207.863 #
4)	L1 AR-1016-2	0.000	4.400	0	1493596	N.D.	122.880 #
5)	L1 AR-1016-3	5.656	4.557	3095376	380185	325.362	61.969 #
6)	L1 AR-1016-4	5.656	4.655	3095376	657407	391.718	133.866 #
7)	L1 AR-1016-5	5.949	4.826	4245054	753151	553.173	114.077 #
9)	L2 AR-1221-2	0.000	3.693	0	187201	N.D.	125.348 #
10)	L2 AR-1221-3	0.000	3.693	0	187201	N.D.	37.864 #
11)	L3 AR-1232-1	0.000	3.693	0	187201	N.D.	52.451 #
12)	L3 AR-1232-2	0.000	4.400	0	1493596	N.D.	350.954 #
13)	L3 AR-1232-3	0.000	4.557	0	380185	N.D.	190.585 #
14)	L3 AR-1232-4	5.656	4.655	3095376	657407	1202.479	363.284 #
15)	L3 AR-1232-5	0.000	4.826	0	753151	N.D.	365.326 #
16)	L4 AR-1242-1	0.000	4.400	0	1493596	N.D.	314.086 #
17)	L4 AR-1242-2	0.000	4.400	0	1493596	N.D.	187.894 #
18)	L4 AR-1242-3	5.656	4.557	3095376	380185	492.377	94.542 #
19)	L4 AR-1242-4	5.656	4.655	3095376	657407	601.350	158.181 #
20)	L4 AR-1242-5	6.456	5.142	3413033	4810589	614.518	1018.937 #
21)	L5 AR-1248-1	0.000	4.400	0	1493596	N.D.	380.370 #
22)	L5 AR-1248-2	0.000	4.655	0	657407	N.D.	108.451 #
23)	L5 AR-1248-3	5.949	4.655	4245054	657407	472.671	107.995 #
24)	L5 AR-1248-4	6.404	4.826	3572481	753151	374.836	100.506 #
25)	L5 AR-1248-5	6.456	5.181	3413033	1213305	372.056	174.086 #
26)	L6 AR-1254-1	6.379	5.142	4745307	4810589	399.715	359.257
27)	L6 AR-1254-2	6.599	5.295	4684510	780365	253.052	64.268 #
28)	L6 AR-1254-3	6.968	5.664	2809069	326314	144.912	16.323 #
29)	L6 AR-1254-4	7.221	5.891	814460	236613	60.731	21.812 #
30)	L6 AR-1254-5	7.694	6.292	558826	401274	37.275	23.517 #
31)	L7 AR-1260-1	0.000	5.821	0	230246	N.D.	16.025 #
32)	L7 AR-1260-2	7.379	6.000	3076295	1718254	165.657	100.817 #
33)	L7 AR-1260-3	0.000	6.119	0	207584	N.D.	12.834 #
34)	L7 AR-1260-4	0.000	6.540	0	148660	N.D.	11.768 #
36)	L8 AR-1262-1	7.694	6.292	558826	401274	37.888	26.750 #

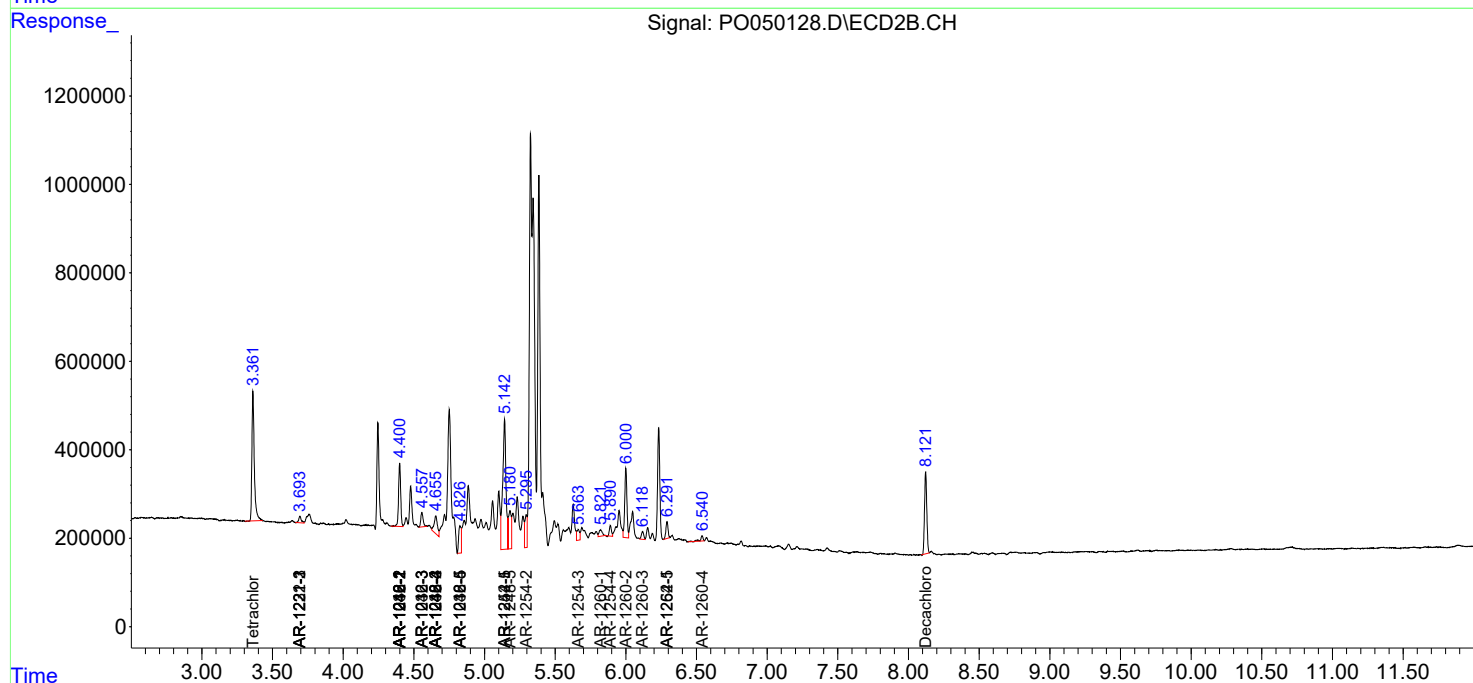
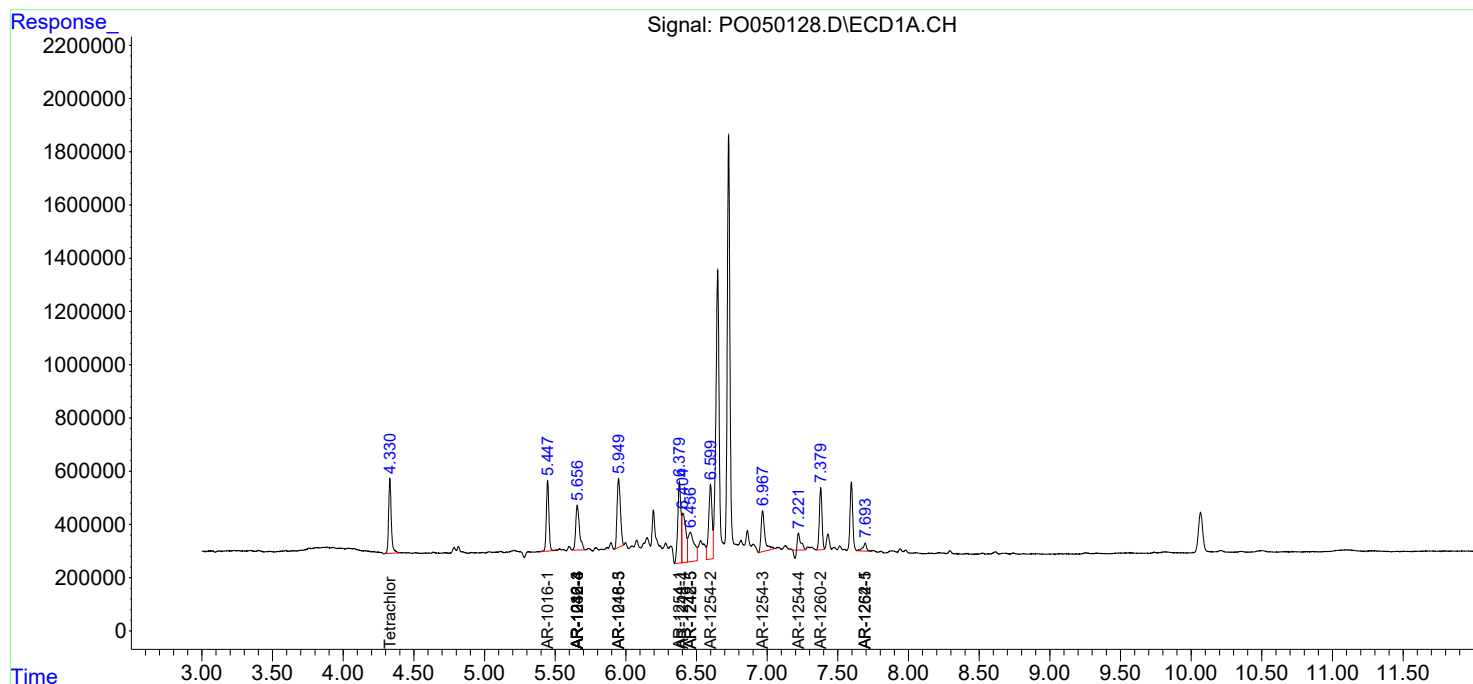
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

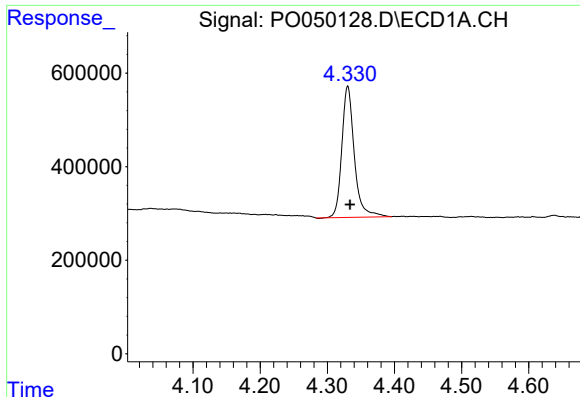
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2018 9:09
Operator : SM/SJ
Sample : J5198-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 09:31:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

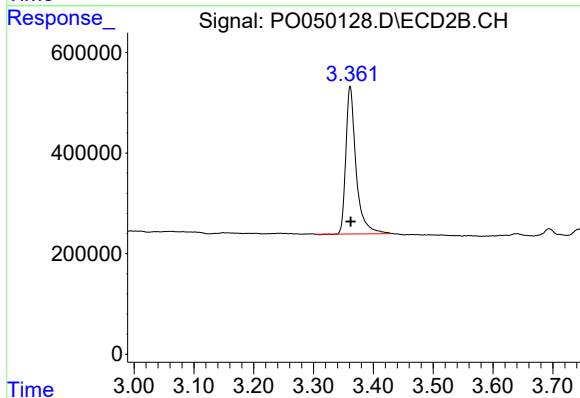




#1 Tetrachloro-m-xylene

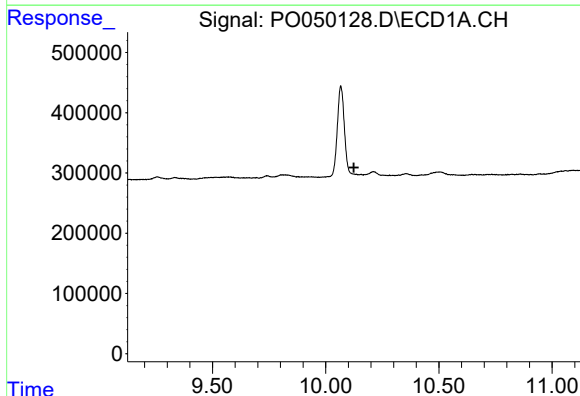
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 3621435
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



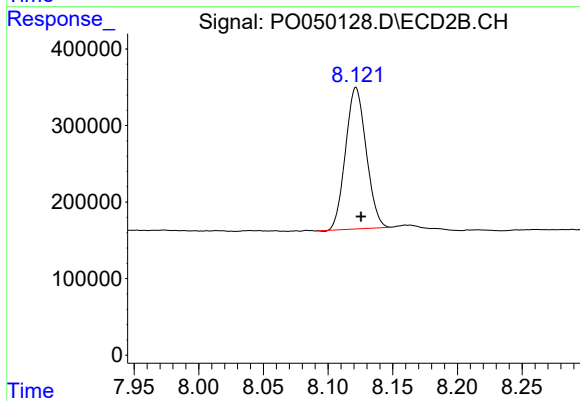
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 3482638
Conc: 17.78 ng/ml



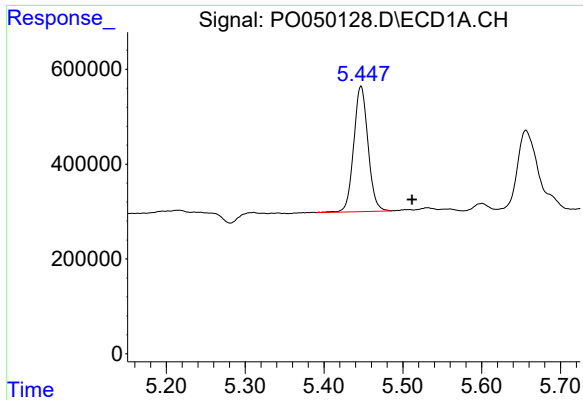
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

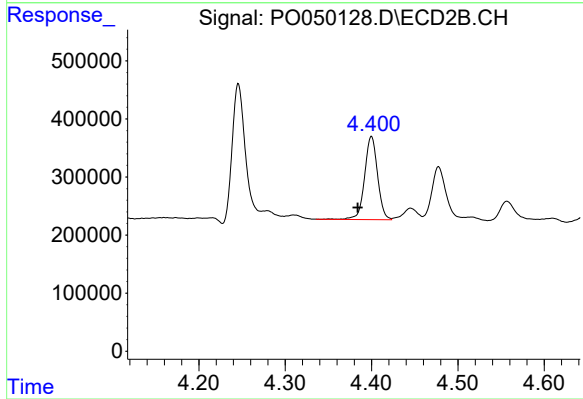
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 2053299
Conc: 11.94 ng/ml



#3 AR-1016-1

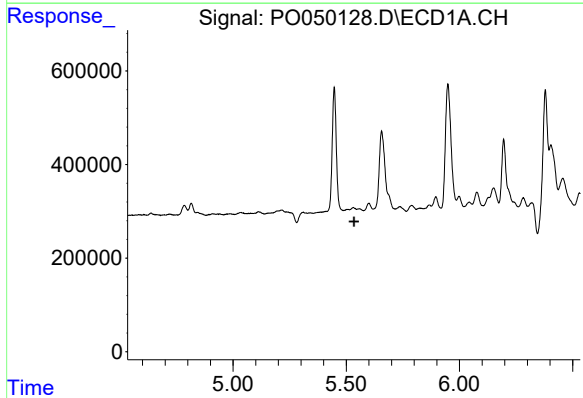
R.T.: 5.447 min
Delta R.T.: -0.065 min
Response: 3329085
Conc: 317.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



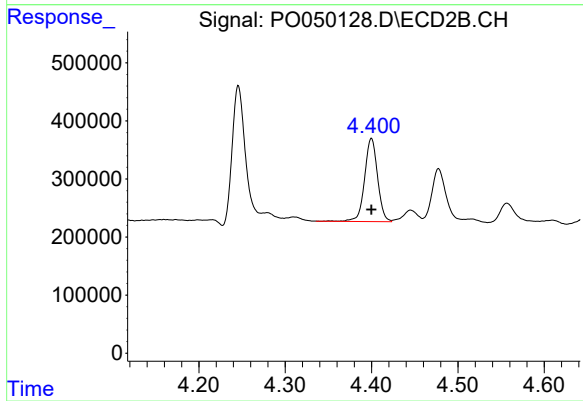
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.016 min
Response: 1493596
Conc: 207.86 ng/ml



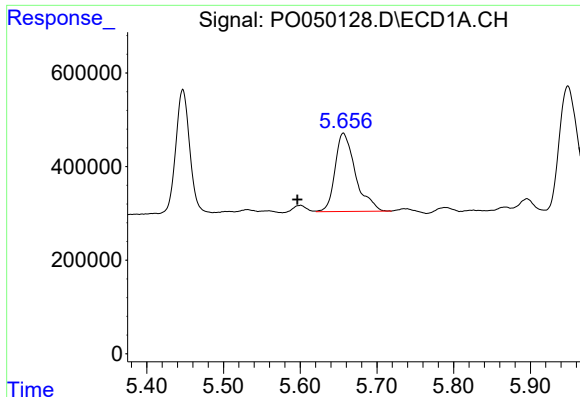
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.534 min
Response: 0
Conc: N.D.



#4 AR-1016-2

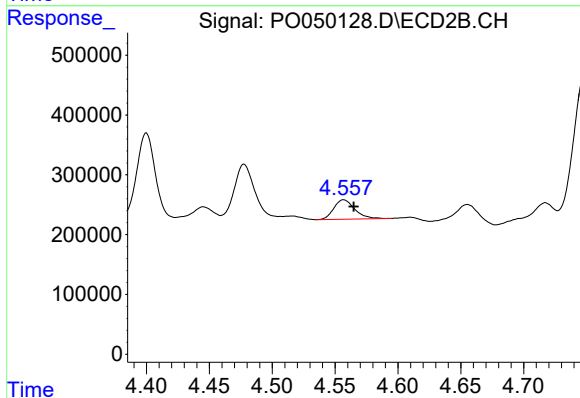
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 1493596
Conc: 122.88 ng/ml



#5 AR-1016-3

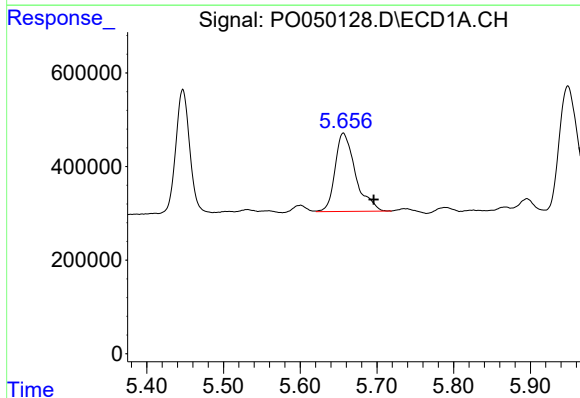
R.T.: 5.656 min
Delta R.T.: 0.060 min
Response: 3095376
Conc: 325.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



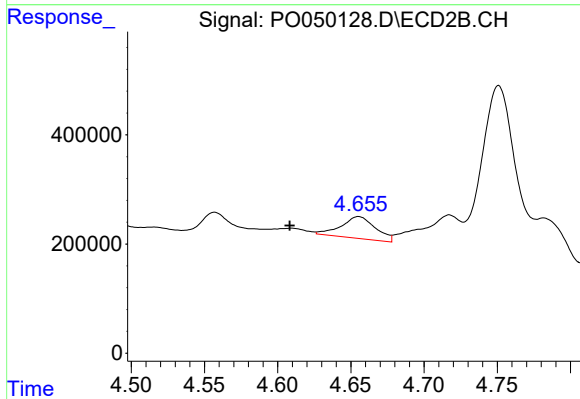
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 380185
Conc: 61.97 ng/ml



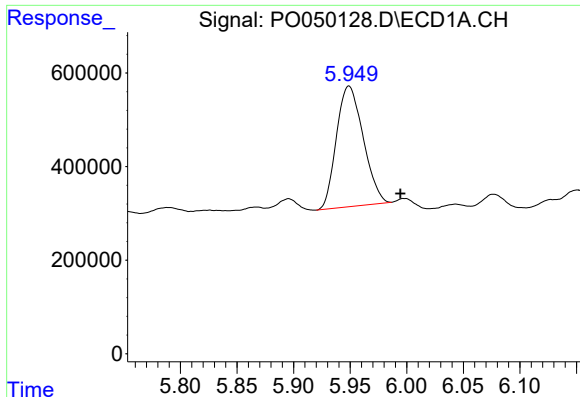
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.040 min
Response: 3095376
Conc: 391.72 ng/ml



#6 AR-1016-4

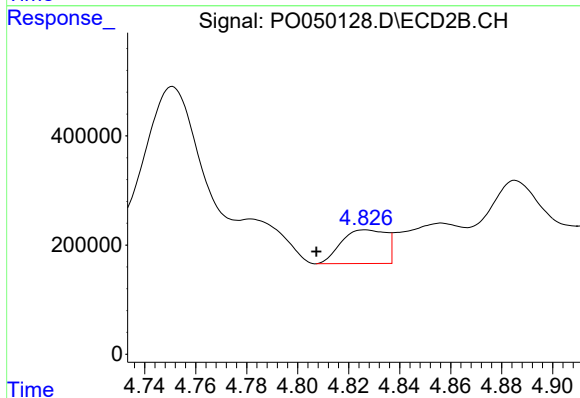
R.T.: 4.655 min
Delta R.T.: 0.047 min
Response: 657407
Conc: 133.87 ng/ml



#7 AR-1016-5

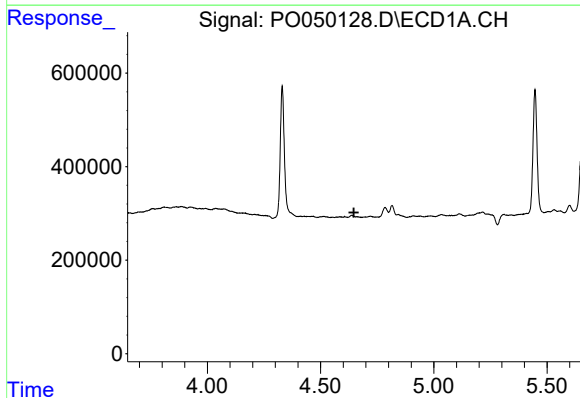
R.T.: 5.949 min
Delta R.T.: -0.046 min
Response: 4245054
Conc: 553.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



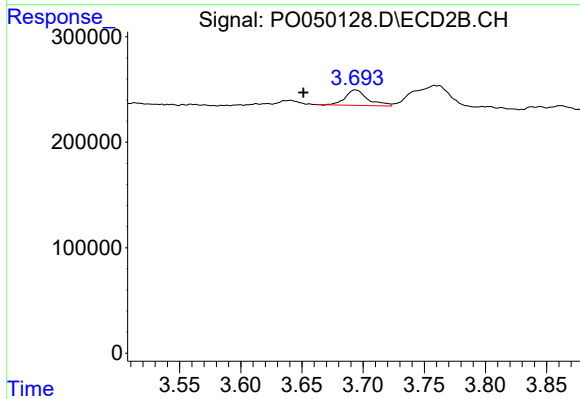
#7 AR-1016-5

R.T.: 4.826 min
Delta R.T.: 0.019 min
Response: 753151
Conc: 114.08 ng/ml



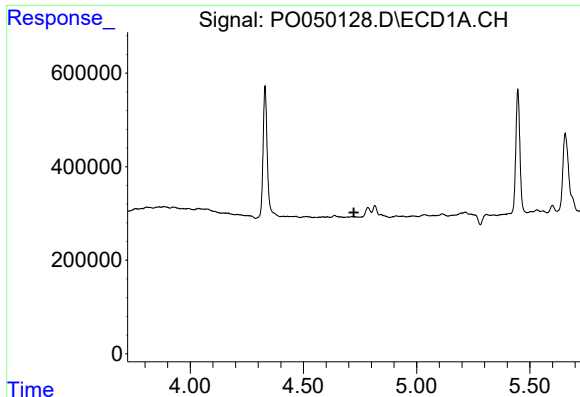
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

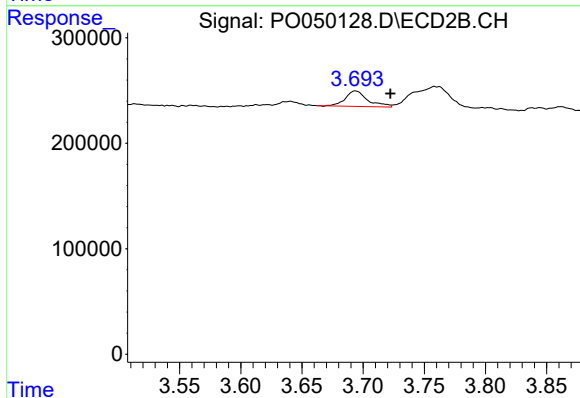
R.T.: 3.693 min
Delta R.T.: 0.042 min
Response: 187201
Conc: 125.35 ng/ml



#10 AR-1221-3

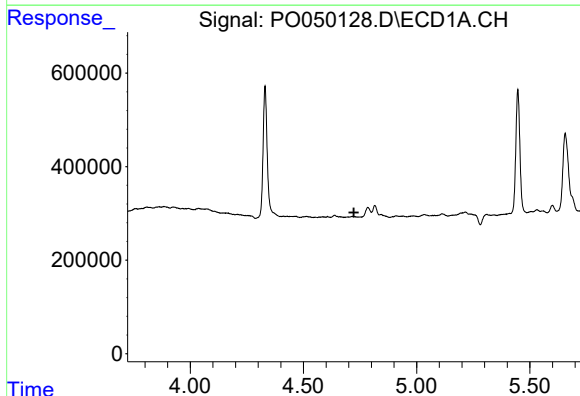
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



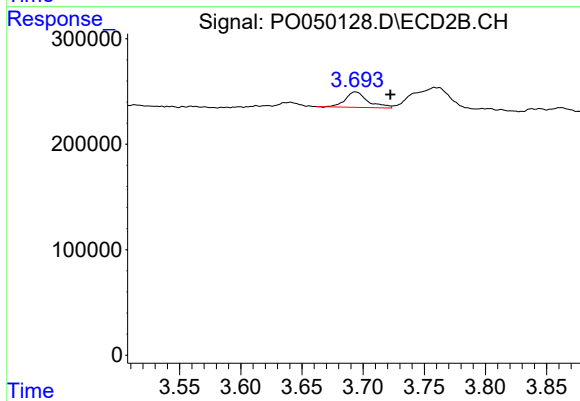
#10 AR-1221-3

R.T.: 3.693 min
Delta R.T.: -0.029 min
Response: 187201
Conc: 37.86 ng/ml



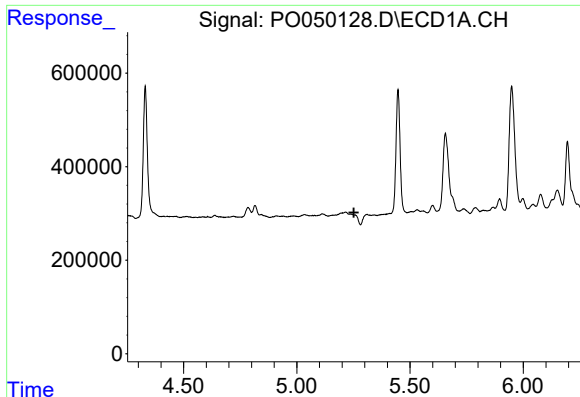
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#11 AR-1232-1

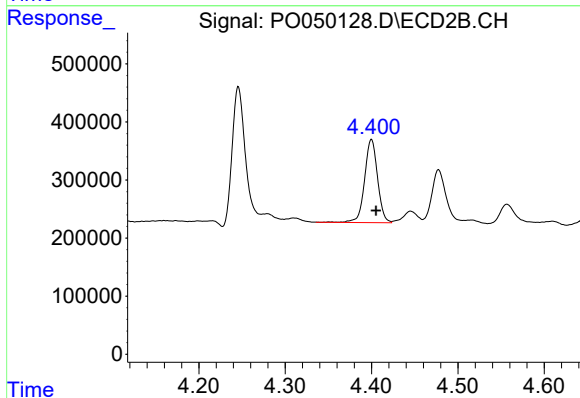
R.T.: 3.693 min
Delta R.T.: -0.029 min
Response: 187201
Conc: 52.45 ng/ml



#12 AR-1232-2

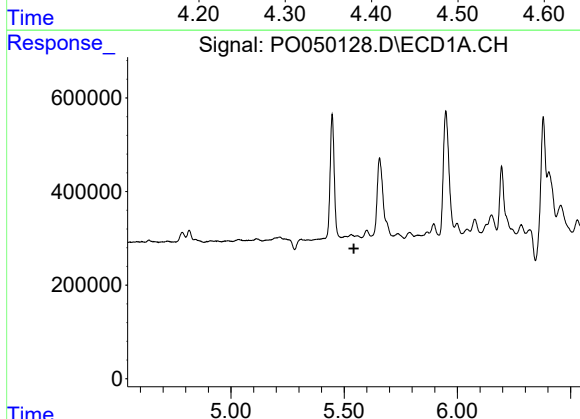
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



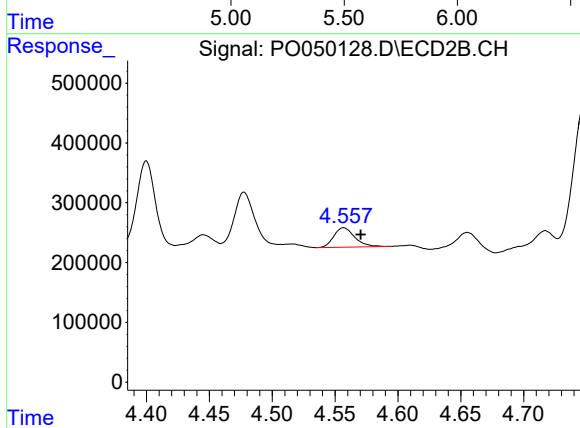
#12 AR-1232-2

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 1493596
Conc: 350.95 ng/ml



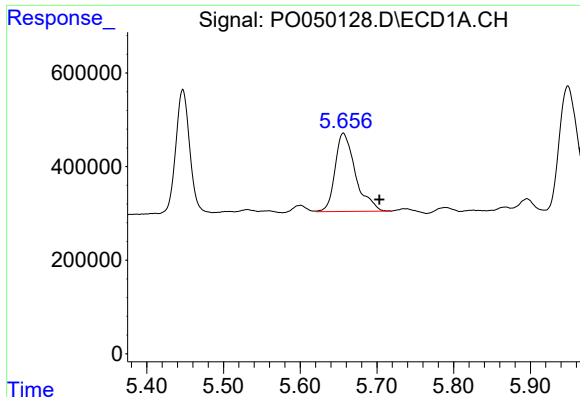
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#13 AR-1232-3

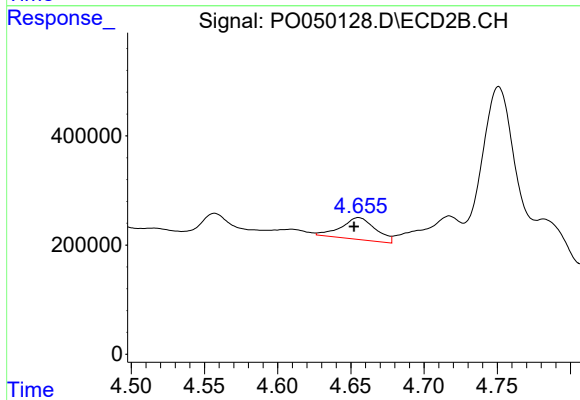
R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 380185
Conc: 190.58 ng/ml



#14 AR-1232-4

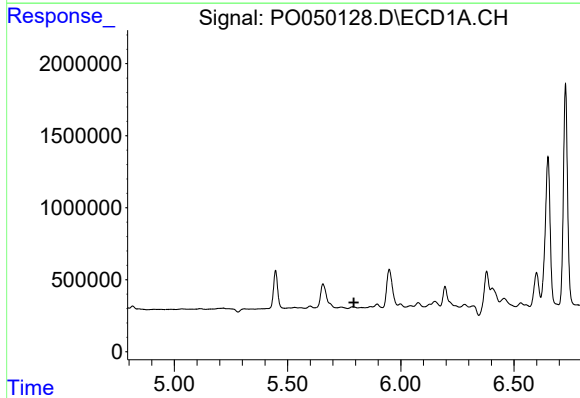
R.T.: 5.656 min
Delta R.T.: -0.047 min
Response: 3095376
Conc: 1202.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



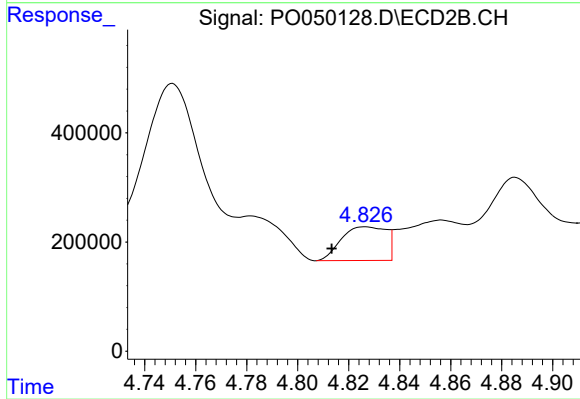
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 657407
Conc: 363.28 ng/ml



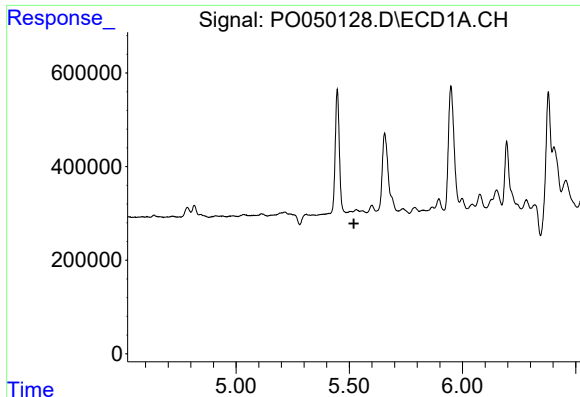
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 AR-1232-5

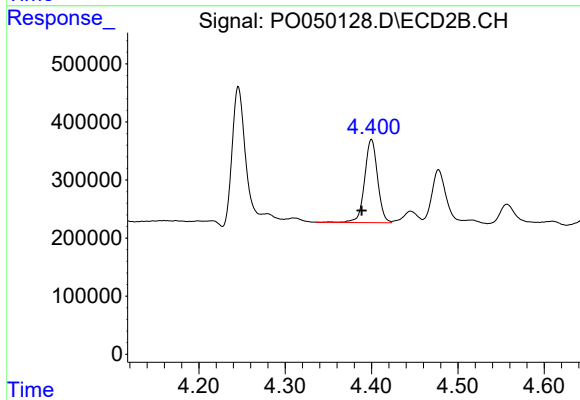
R.T.: 4.826 min
Delta R.T.: 0.013 min
Response: 753151
Conc: 365.33 ng/ml



#16 AR-1242-1

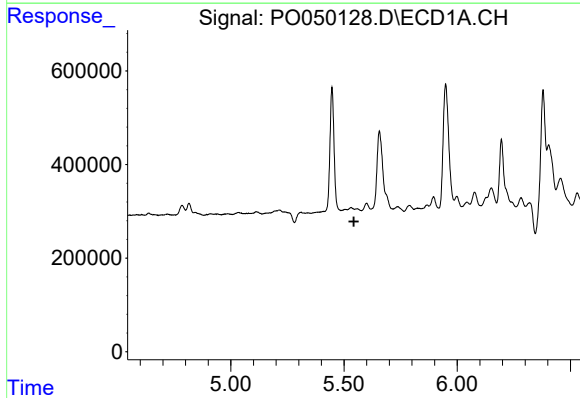
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



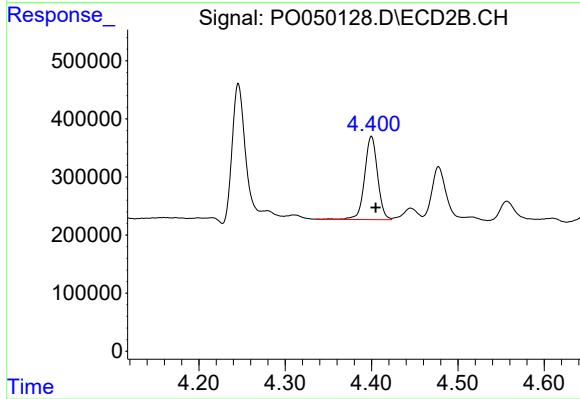
#16 AR-1242-1

R.T.: 4.400 min
Delta R.T.: 0.011 min
Response: 1493596
Conc: 314.09 ng/ml



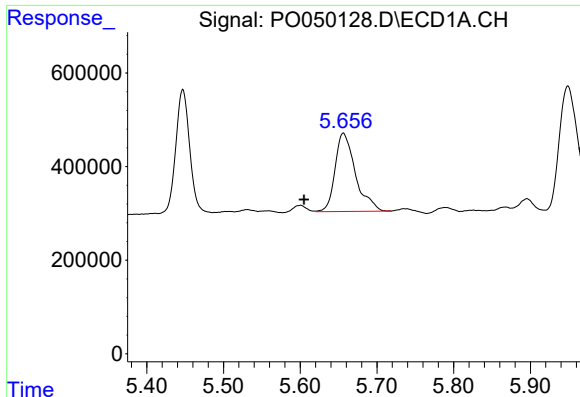
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#17 AR-1242-2

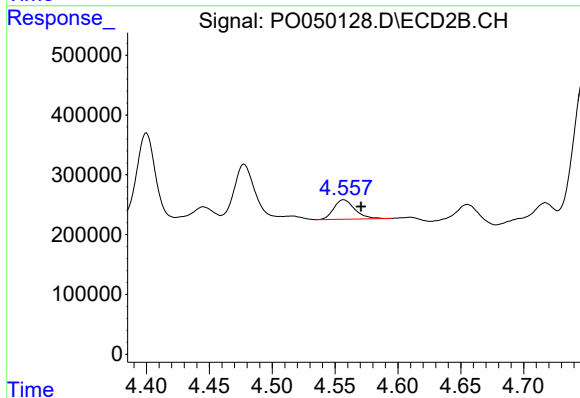
R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 1493596
Conc: 187.89 ng/ml



#18 AR-1242-3

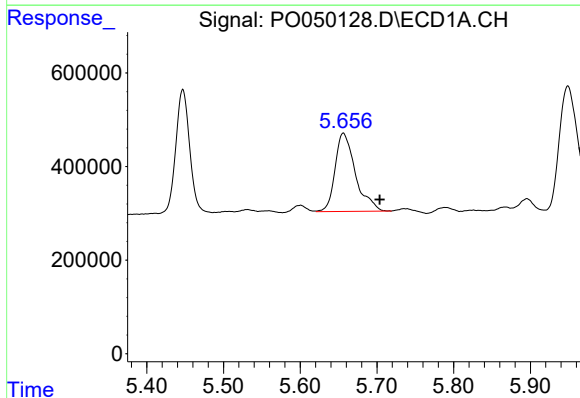
R.T.: 5.656 min
Delta R.T.: 0.051 min
Response: 3095376
Conc: 492.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



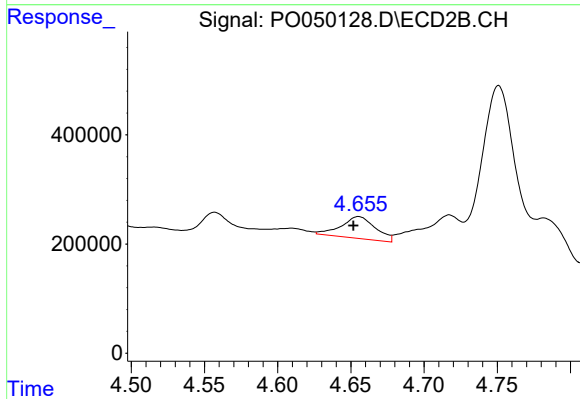
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 380185
Conc: 94.54 ng/ml



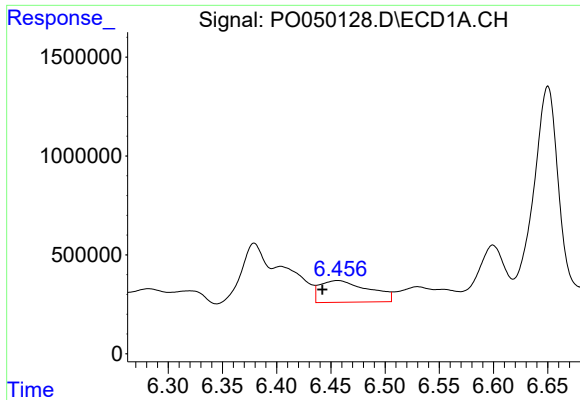
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.047 min
Response: 3095376
Conc: 601.35 ng/ml



#19 AR-1242-4

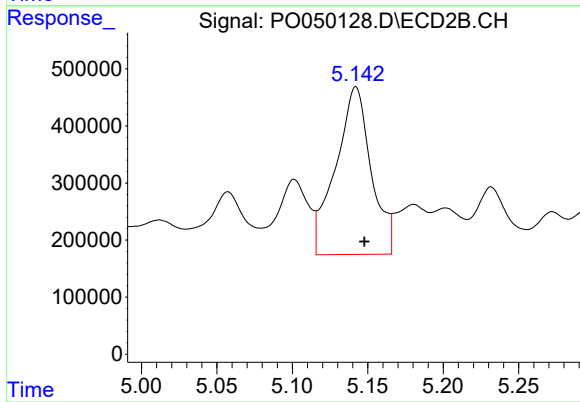
R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 657407
Conc: 158.18 ng/ml



#20 AR-1242-5

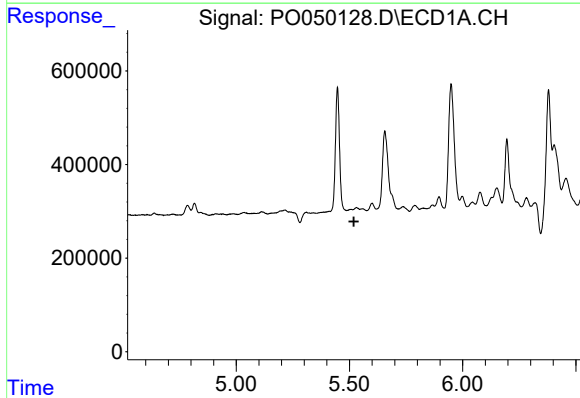
R.T.: 6.456 min
Delta R.T.: 0.014 min
Response: 3413033
Conc: 614.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



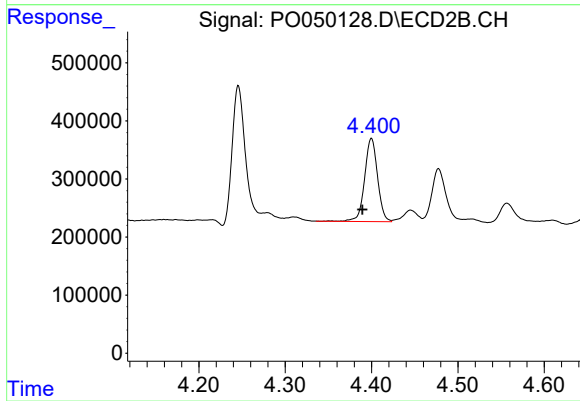
#20 AR-1242-5

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 4810589
Conc: 1018.94 ng/ml



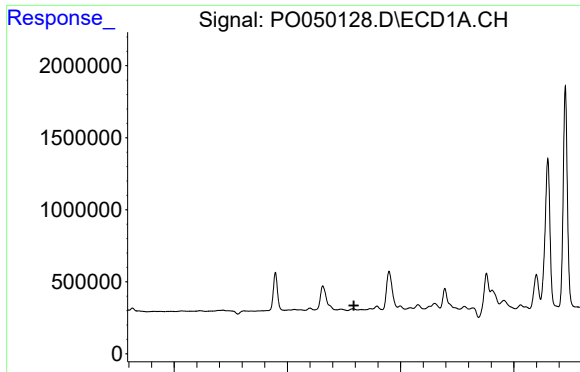
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

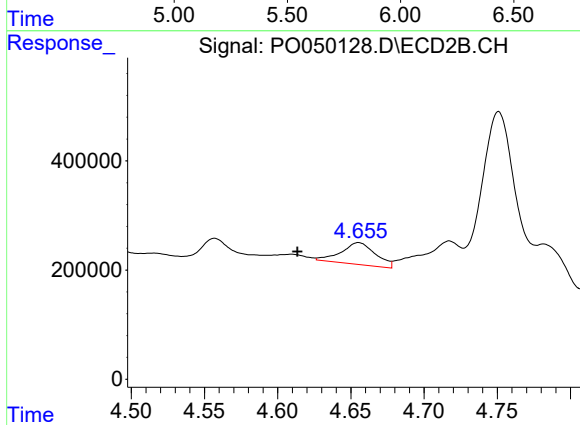
R.T.: 4.400 min
Delta R.T.: 0.011 min
Response: 1493596
Conc: 380.37 ng/ml



#22 AR-1248-2

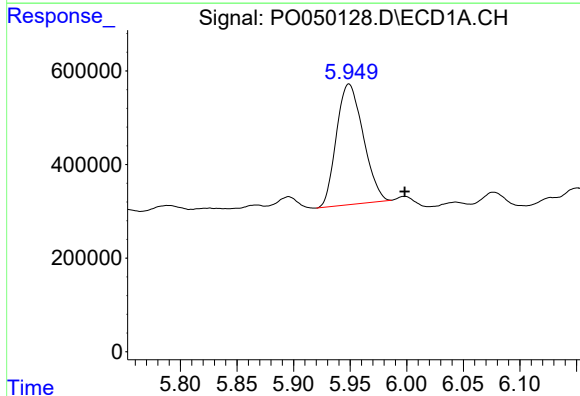
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



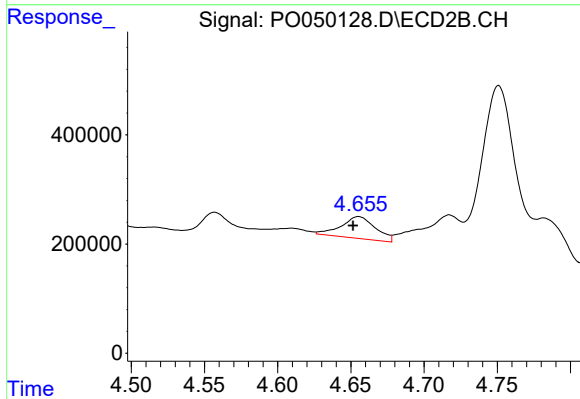
#22 AR-1248-2

R.T.: 4.655 min
Delta R.T.: 0.042 min
Response: 657407
Conc: 108.45 ng/ml



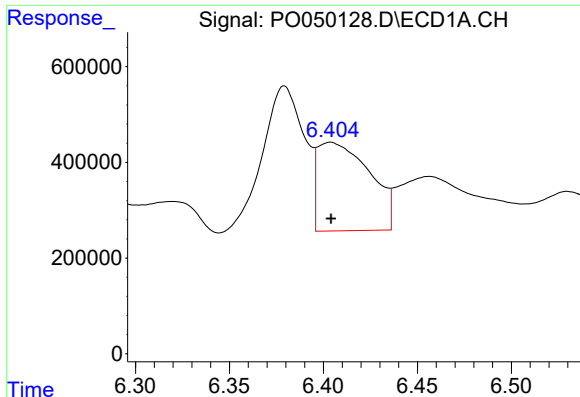
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.049 min
Response: 4245054
Conc: 472.67 ng/ml



#23 AR-1248-3

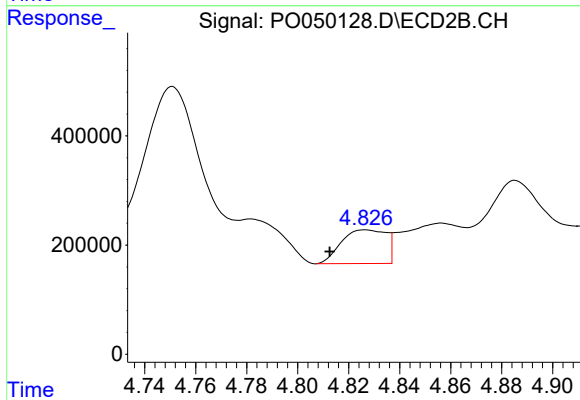
R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 657407
Conc: 107.99 ng/ml



#24 AR-1248-4

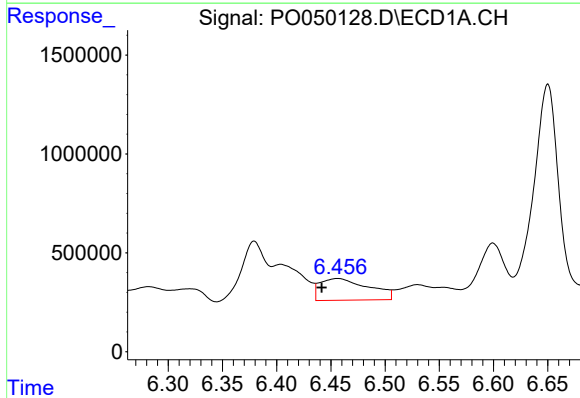
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3572481
Conc: 374.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



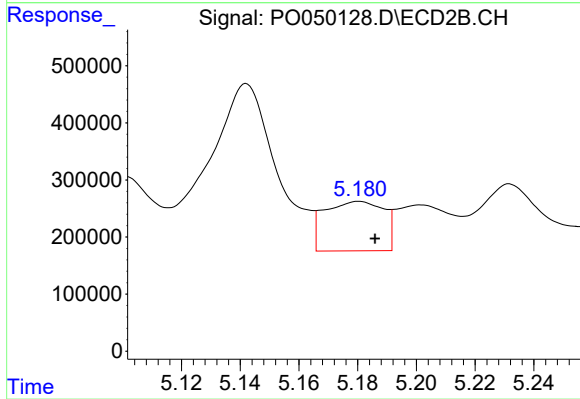
#24 AR-1248-4

R.T.: 4.826 min
Delta R.T.: 0.014 min
Response: 753151
Conc: 100.51 ng/ml



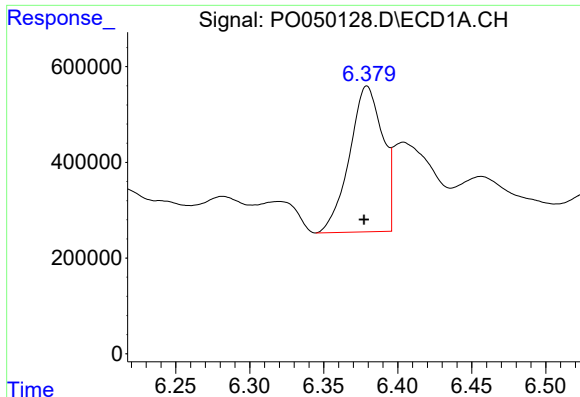
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.015 min
Response: 3413033
Conc: 372.06 ng/ml



#25 AR-1248-5

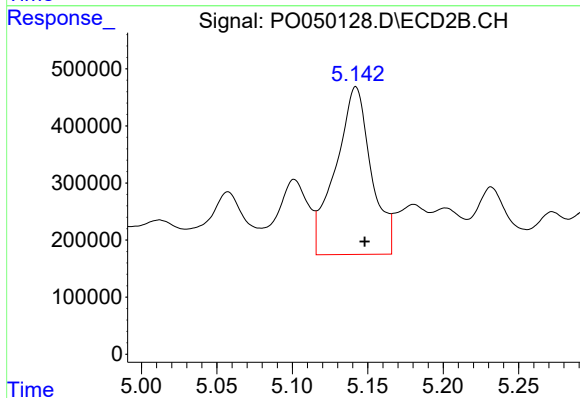
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 1213305
Conc: 174.09 ng/ml



#26 AR-1254-1

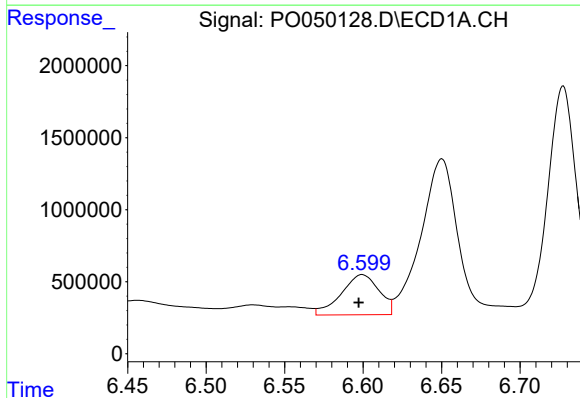
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 4745307
Conc: 399.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



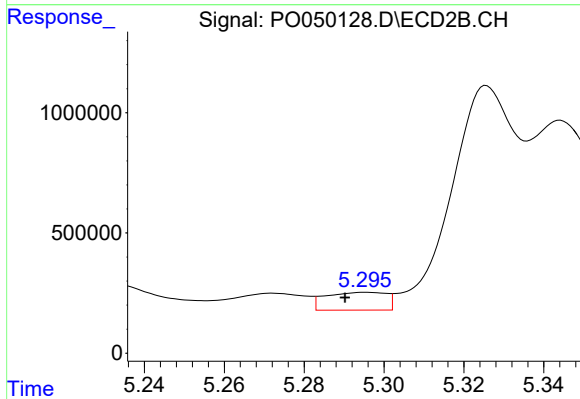
#26 AR-1254-1

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 4810589
Conc: 359.26 ng/ml



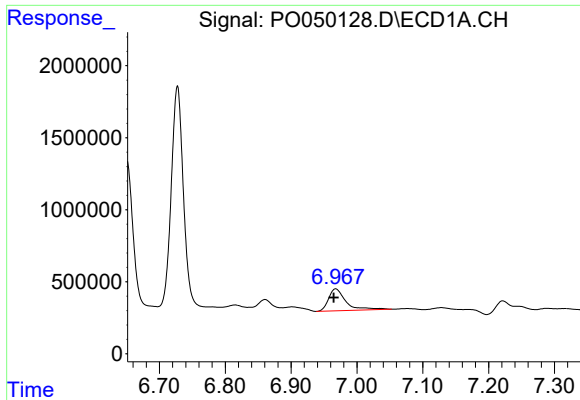
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 4684510
Conc: 253.05 ng/ml



#27 AR-1254-2

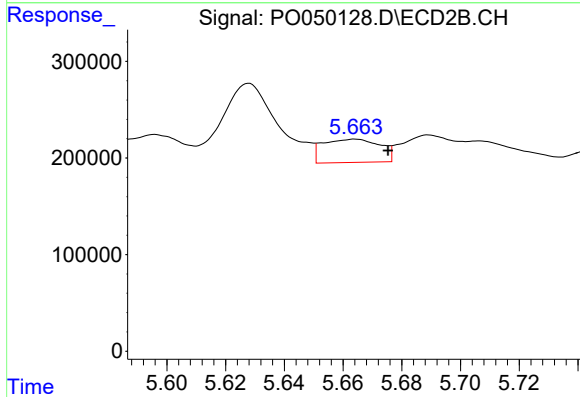
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 780365
Conc: 64.27 ng/ml



#28 AR-1254-3

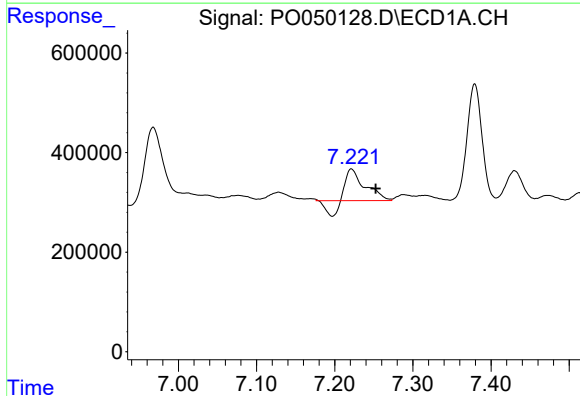
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 2809069
Conc: 144.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



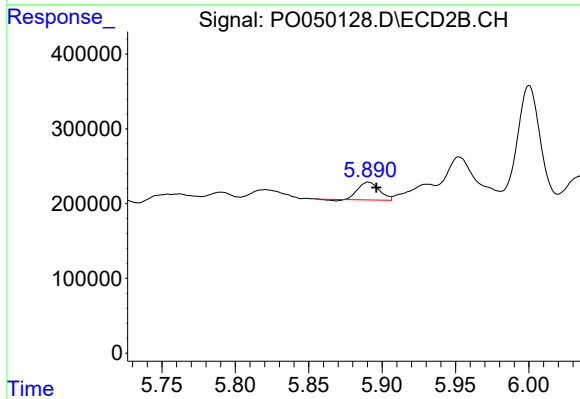
#28 AR-1254-3

R.T.: 5.664 min
Delta R.T.: -0.011 min
Response: 326314
Conc: 16.32 ng/ml



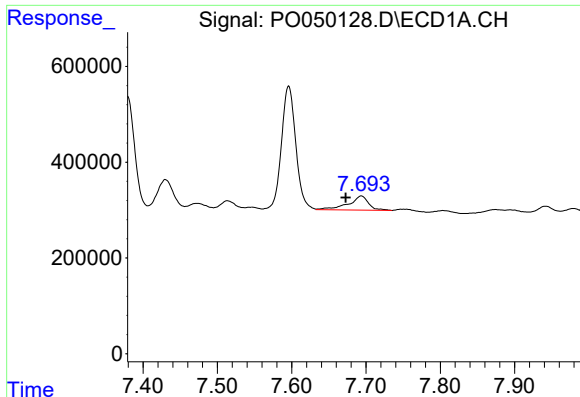
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.031 min
Response: 814460
Conc: 60.73 ng/ml



#29 AR-1254-4

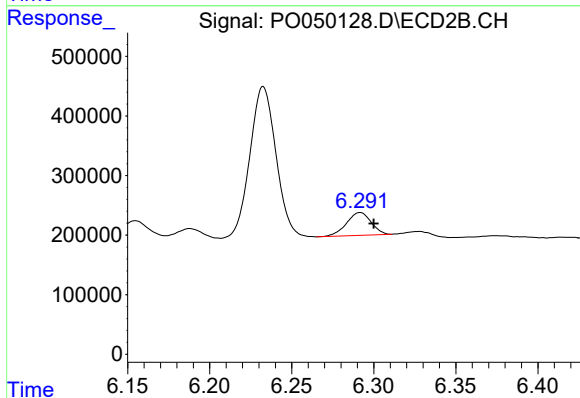
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 236613
Conc: 21.81 ng/ml



#30 AR-1254-5

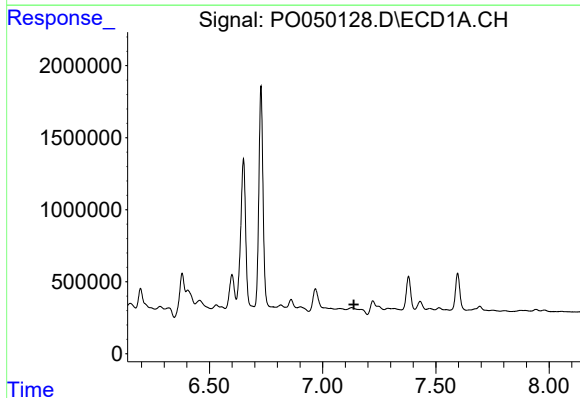
R.T.: 7.694 min
Delta R.T.: 0.021 min
Response: 558826
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



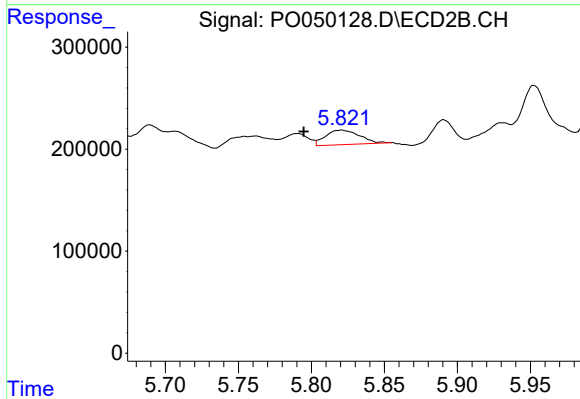
#30 AR-1254-5

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 401274
Conc: 23.52 ng/ml



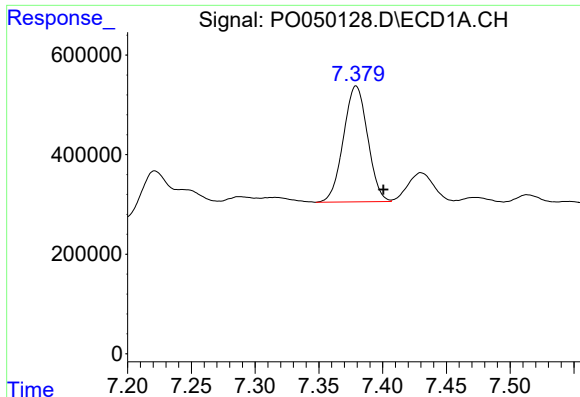
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

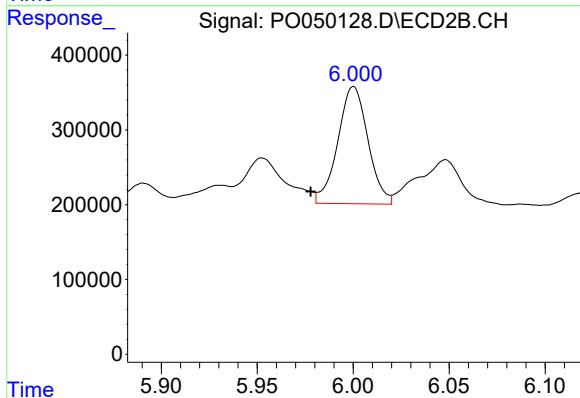
R.T.: 5.821 min
Delta R.T.: 0.026 min
Response: 230246
Conc: 16.02 ng/ml



#32 AR-1260-2

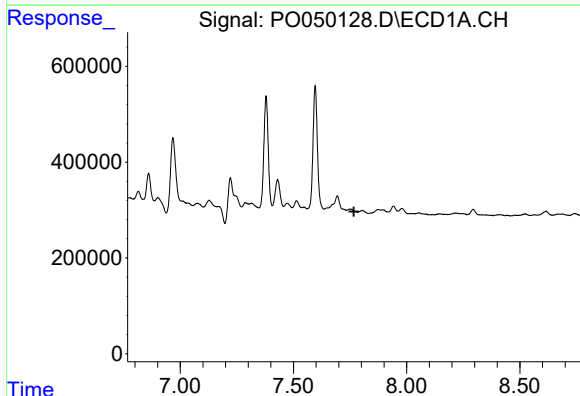
R.T.: 7.379 min
Delta R.T.: -0.021 min
Response: 3076295
Conc: 165.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



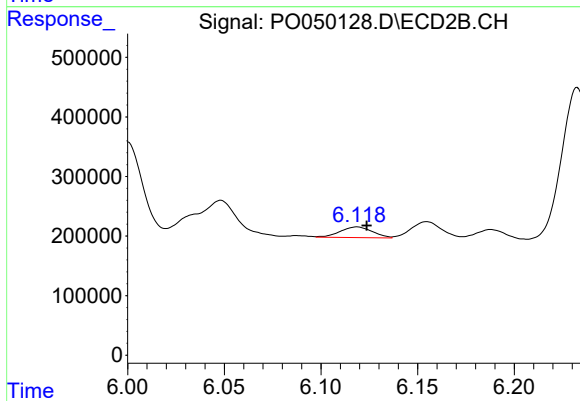
#32 AR-1260-2

R.T.: 6.000 min
Delta R.T.: 0.022 min
Response: 1718254
Conc: 100.82 ng/ml



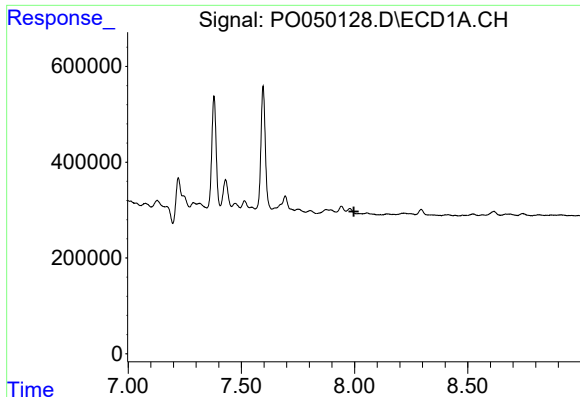
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#33 AR-1260-3

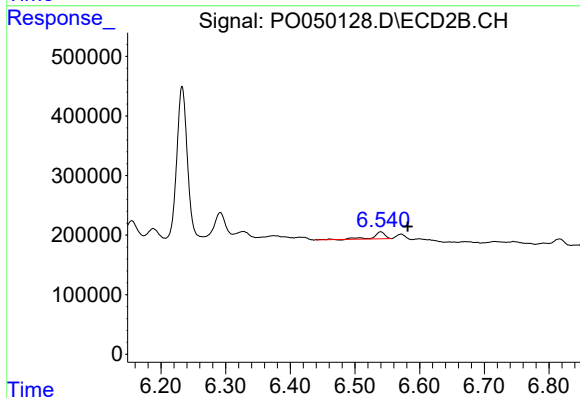
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 207584
Conc: 12.83 ng/ml



#34 AR-1260-4

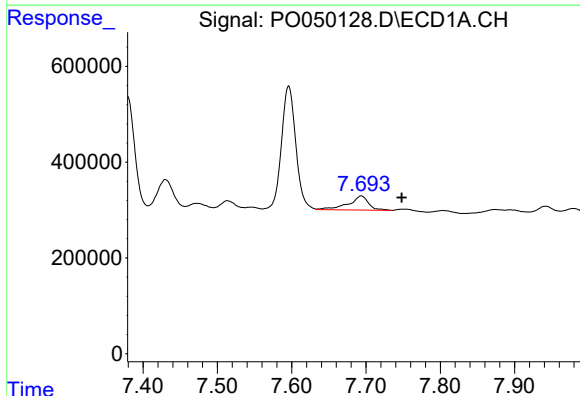
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



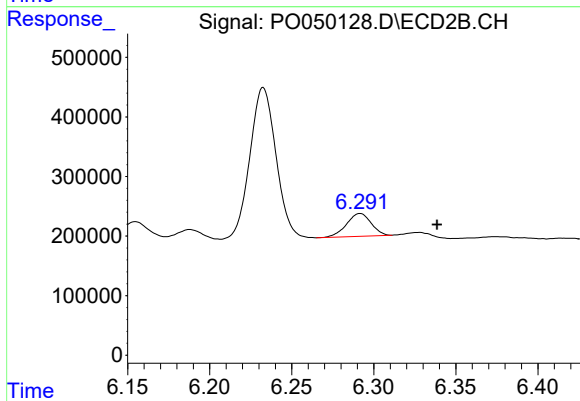
#34 AR-1260-4

R.T.: 6.540 min
Delta R.T.: -0.042 min
Response: 148660
Conc: 11.77 ng/ml



#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: -0.055 min
Response: 558826
Conc: 37.89 ng/ml



#36 AR-1262-1

R.T.: 6.292 min
Delta R.T.: -0.047 min
Response: 401274
Conc: 26.75 ng/ml