Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : PO049556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 1:50
Operator : SM/SJ
Sample : J5153-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : EO-01-092718-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:26:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 01 14:47:29 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...	4.386	3.520	4563444	4711834	12.923	13.853	
2)	SA Decachlor...	10.094	8.445	6311066	4182967	13.318	13.691	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.679	0	649309	N.D.	180.951	#
9)	L2 AR-1221-2	0.000	3.861	0	138944	N.D.	51.985	#
10)	L2 AR-1221-3	0.000	3.861	0	138944	N.D.	16.851	#
11)	L3 AR-1232-1	0.000	3.861	0	138944	N.D.	22.183	#
20)	L4 AR-1242-5	6.418	5.380	7793244	795853	860.531	82.265	#
24)	L5 AR-1248-4	6.418	0.000	7793244	0	479.582	N.D.	#
25)	L5 AR-1248-5	6.418	5.406	7793244	4860345	504.710	346.306	#
26)	L6 AR-1254-1	6.418	5.380	7793244	795853	440.952	34.372	#
27)	L6 AR-1254-2	0.000	5.526	0	616864	N.D.	31.231	#
28)	L6 AR-1254-3	7.008	5.924	9580090	2670741	310.599	81.513	#
29)	L6 AR-1254-4	0.000	6.150	0	327209	N.D.	14.368	#
30)	L6 AR-1254-5	7.703	6.561	3804560	2296422	155.512	76.510	#
31)	L7 AR-1260-1	7.163	6.052	1995646	1645815	94.352	80.175	
32)	L7 AR-1260-2	7.419	6.220	1912530	7102155	71.081	266.772	#
33)	L7 AR-1260-3	7.777	6.389	1868412	1989413	94.570	83.936	
34)	L7 AR-1260-4	7.999	6.855	2407738	849880	122.415	47.113	#
35)	L7 AR-1260-5	8.318	7.095	3009497	2265766	67.042	48.492	#
36)	L8 AR-1262-1	7.777	6.599	1868412	1350776	64.845	46.768	#
37)	L8 AR-1262-2	8.318	7.095	3009497	2265766	61.112	45.429	#
38)	L8 AR-1262-3	0.000	7.388	0	30566306	N.D.	1544.634	#
39)	L8 AR-1262-4	0.000	7.388	0	30566306	N.D.	867.505	#
40)	L8 AR-1262-5	0.000	7.930	0	511159	N.D.	32.268	#
41)	L9 AR-1268-1	0.000	7.388	0	30566306	N.D.	481.541	#
42)	L9 AR-1268-2	0.000	7.388	0	30566306	N.D.	530.263	#
43)	L9 AR-1268-3	0.000	7.654	0	276081	N.D.	5.758	#
44)	L9 AR-1268-4	0.000	7.930	0	511159	N.D.	25.676	#
45)	L9 AR-1268-5	0.000	8.204	0	180272	N.D.	1.423	#

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

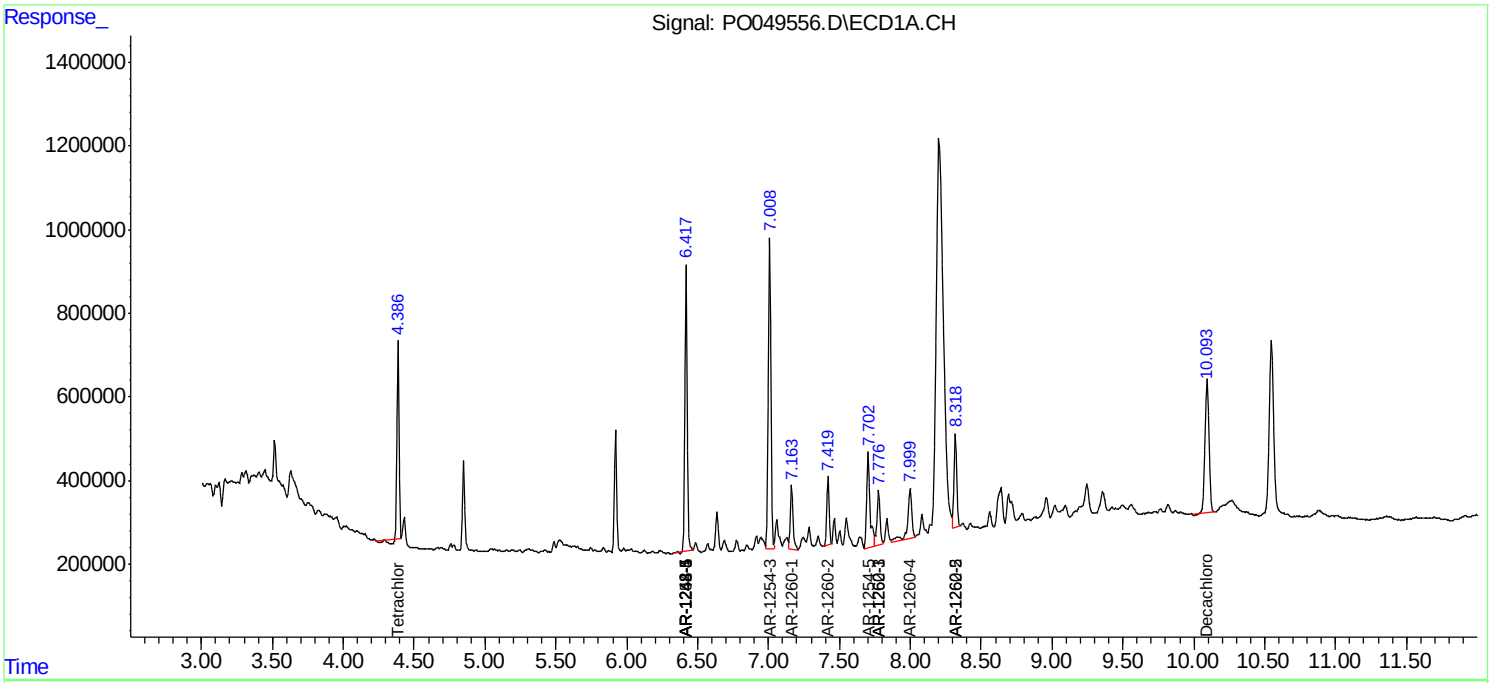
Quantitation Report (Not Reviewed)

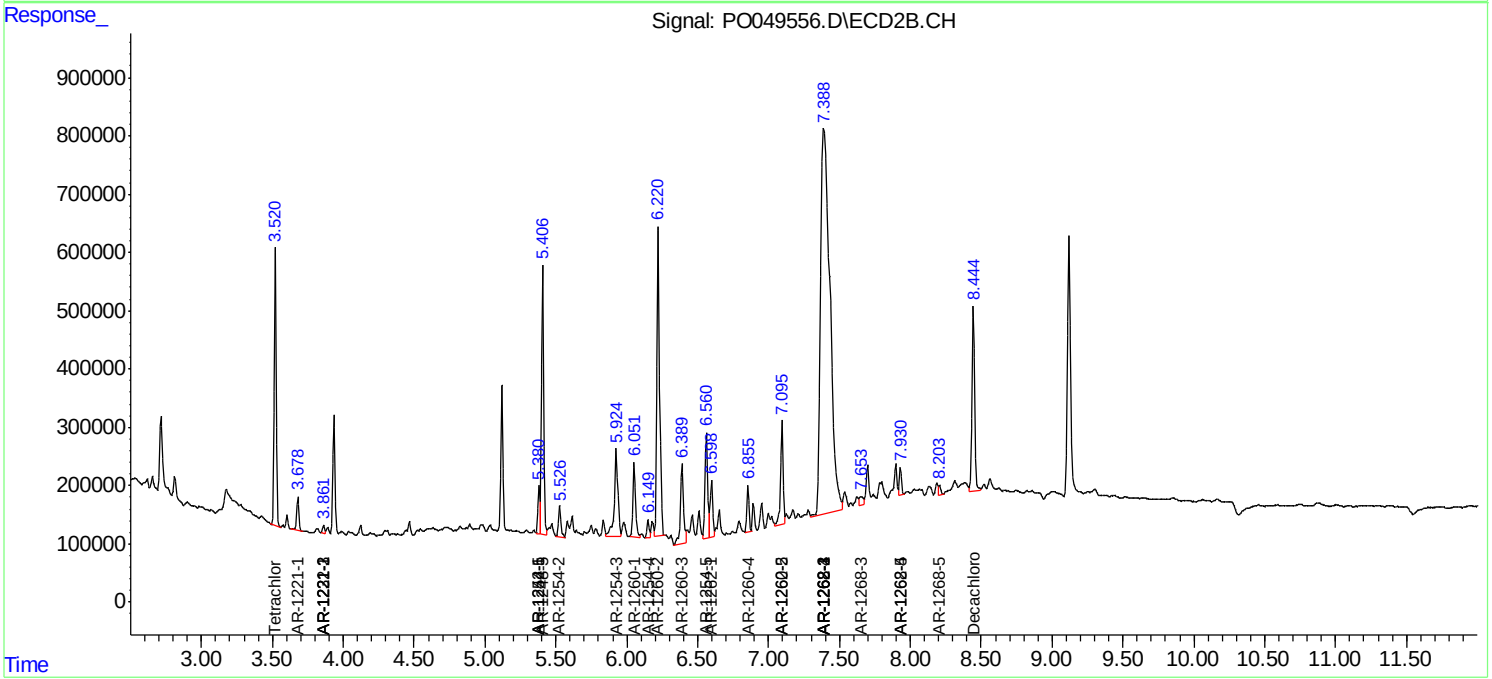
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100118\
Data File : PO049556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2018 1:50
Operator : SM/SJ
Sample : J5153-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

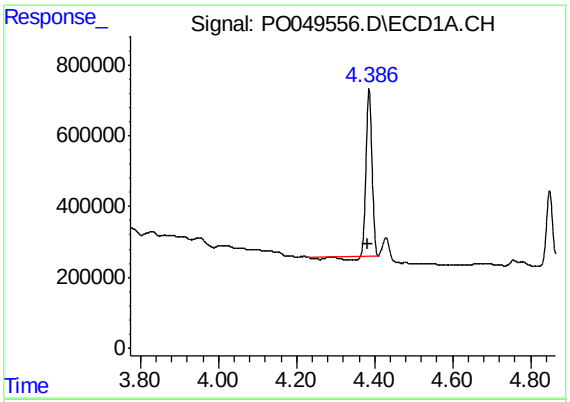
Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:26:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 01 14:47:29 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



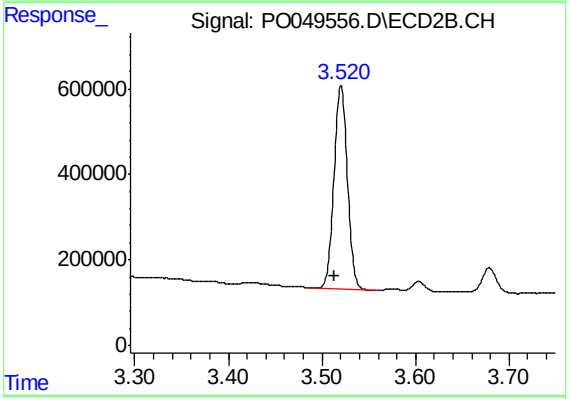




#1 Tetrachloro-m-xylene

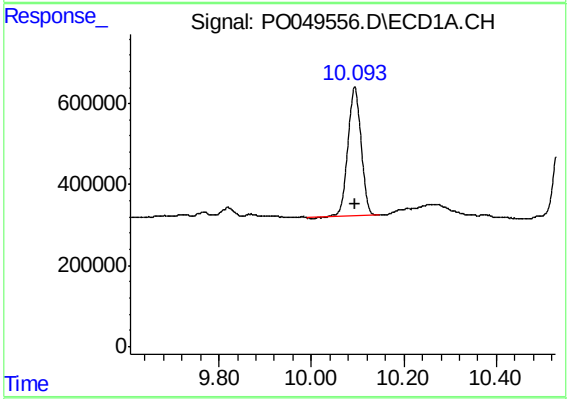
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4563444
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



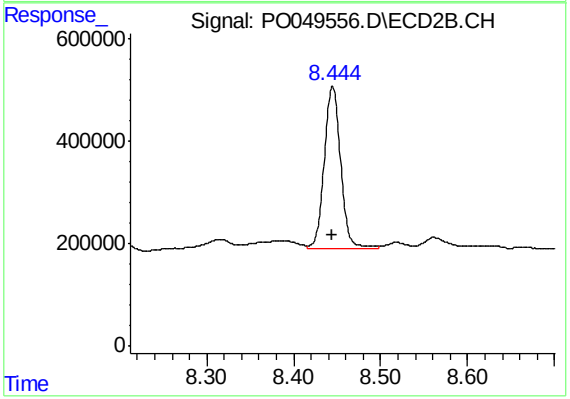
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.006 min
Response: 4711834
Conc: 13.85 ng/ml



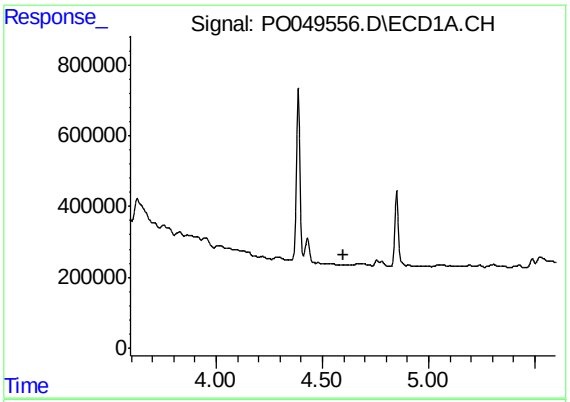
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 6311066
Conc: 13.32 ng/ml



#2 Decachlorobiphenyl

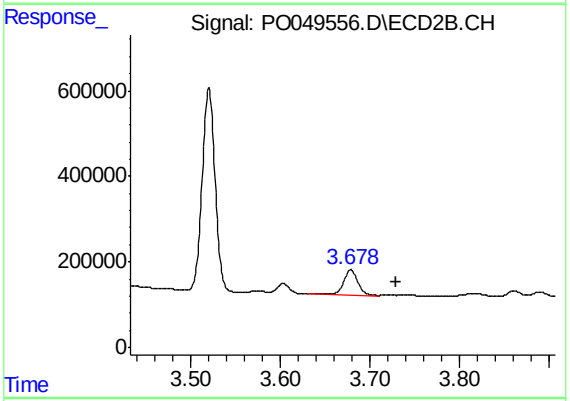
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 4182967
Conc: 13.69 ng/ml



#8 AR-1221-1

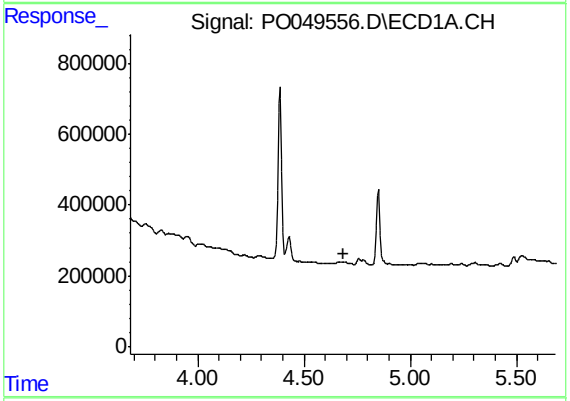
R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



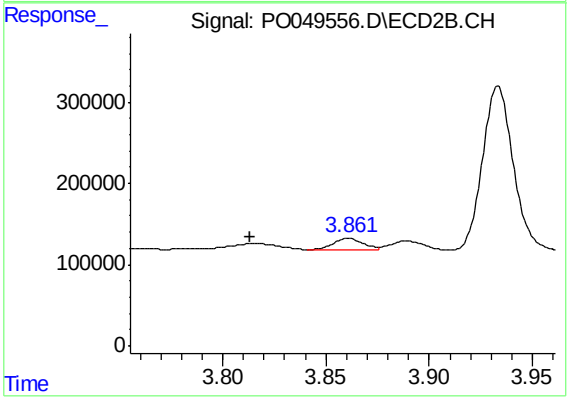
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.051 min
Response: 649309
Conc: 180.95 ng/ml



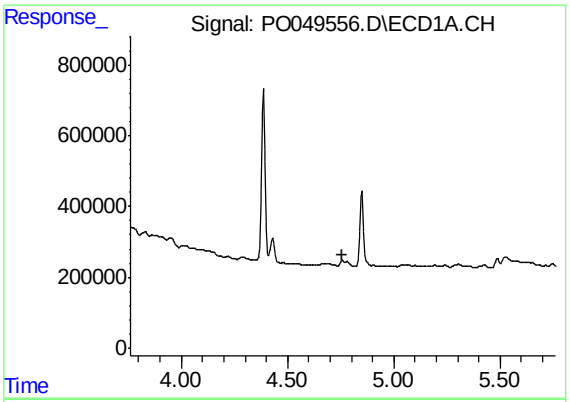
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

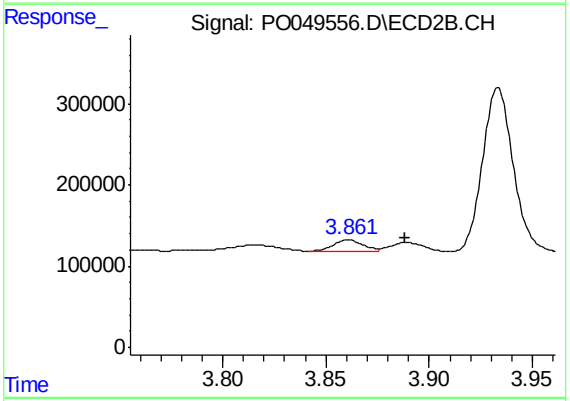
R.T.: 3.861 min
Delta R.T.: 0.048 min
Response: 138944
Conc: 51.98 ng/ml



#10 AR-1221-3

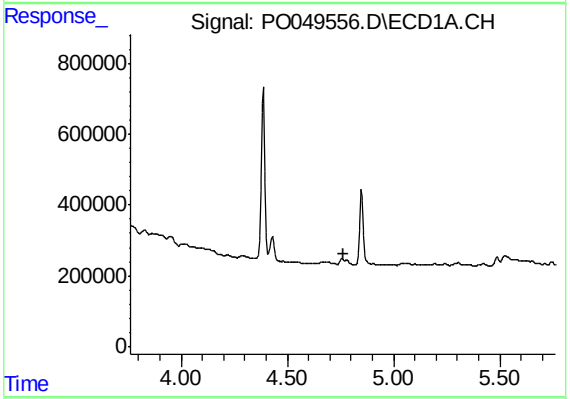
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



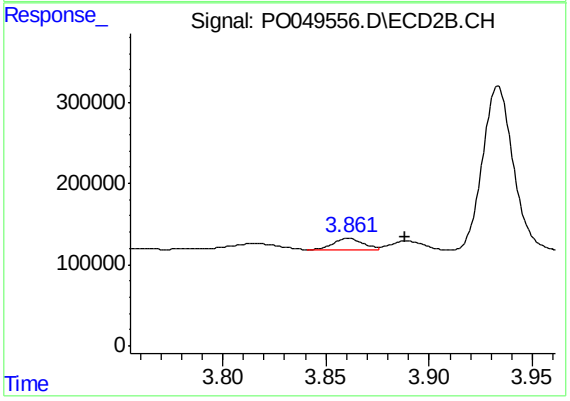
#10 AR-1221-3

R.T.: 3.861 min
Delta R.T.: -0.027 min
Response: 138944
Conc: 16.85 ng/ml



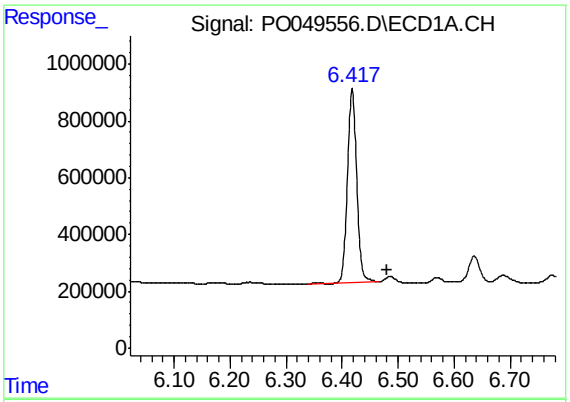
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#11 AR-1232-1

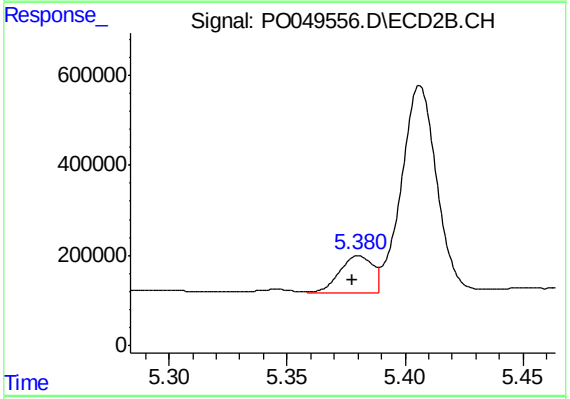
R.T.: 3.861 min
Delta R.T.: -0.028 min
Response: 138944
Conc: 22.18 ng/ml



#20 AR-1242-5

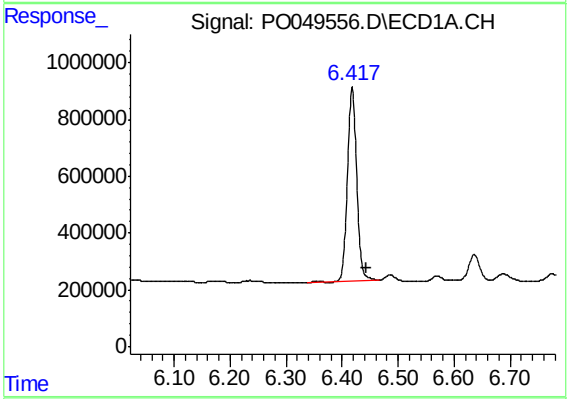
R.T.: 6.418 min
Delta R.T.: -0.062 min
Response: 7793244
Conc: 860.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



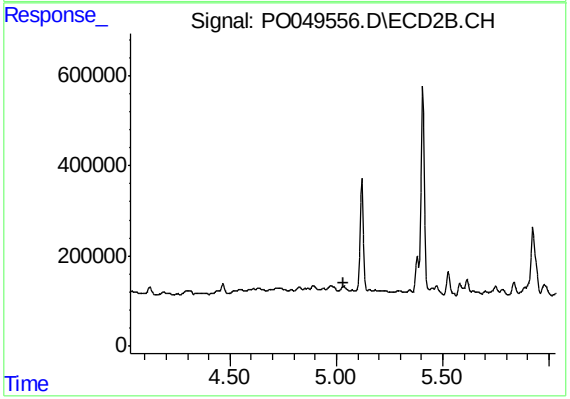
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 795853
Conc: 82.26 ng/ml



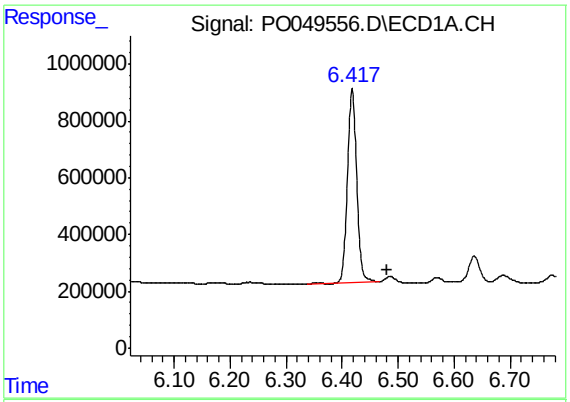
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.025 min
Response: 7793244
Conc: 479.58 ng/ml



#24 AR-1248-4

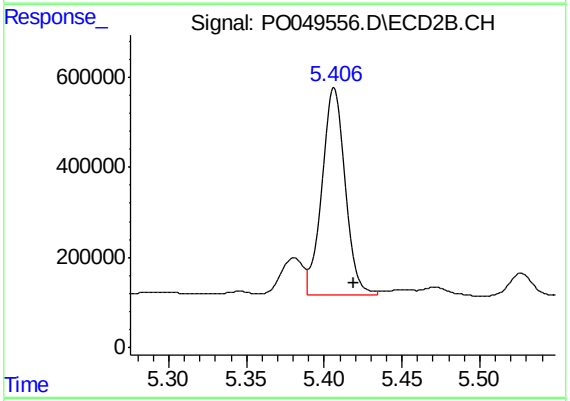
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#25 AR-1248-5

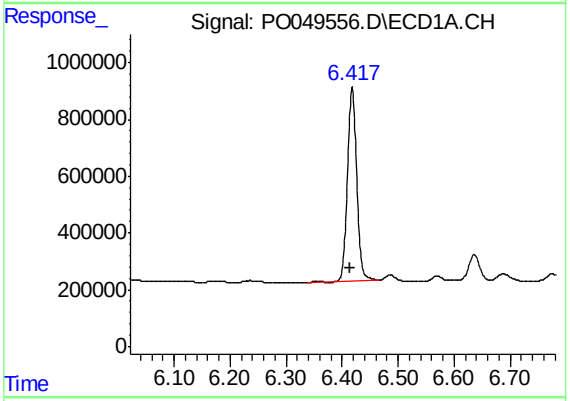
R.T.: 6.418 min
Delta R.T.: -0.063 min
Response: 7793244
Conc: 504.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



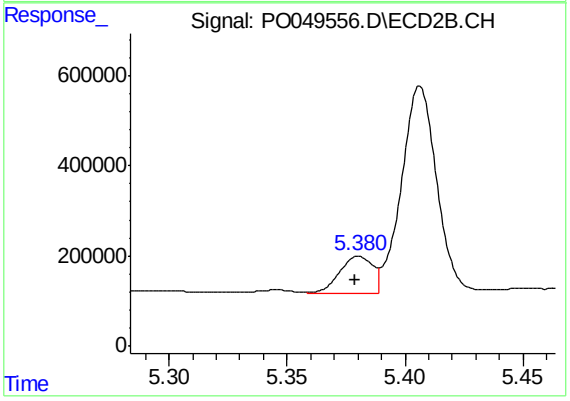
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 4860345
Conc: 346.31 ng/ml



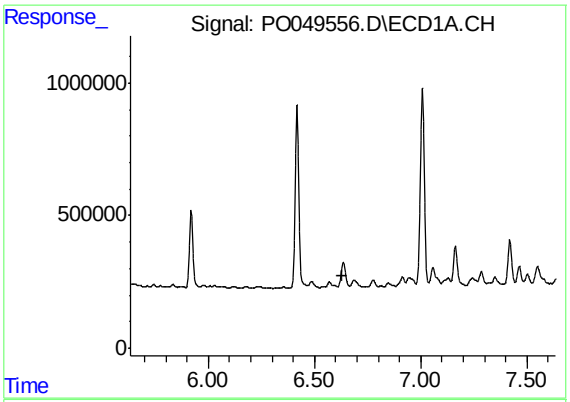
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 7793244
Conc: 440.95 ng/ml



#26 AR-1254-1

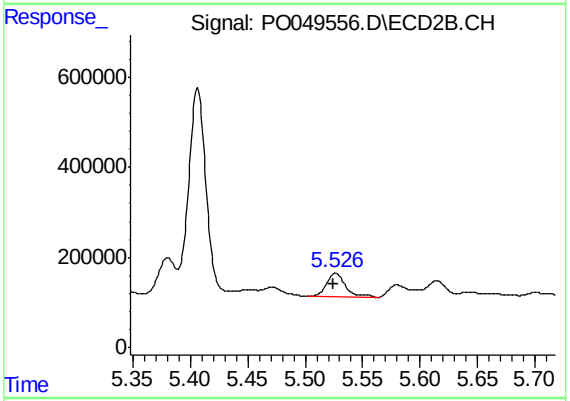
R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 795853
Conc: 34.37 ng/ml



#27 AR-1254-2

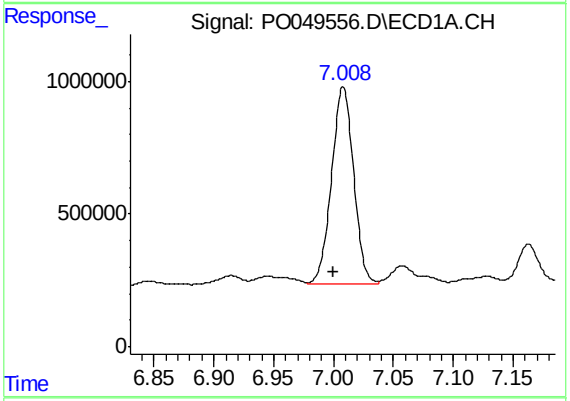
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



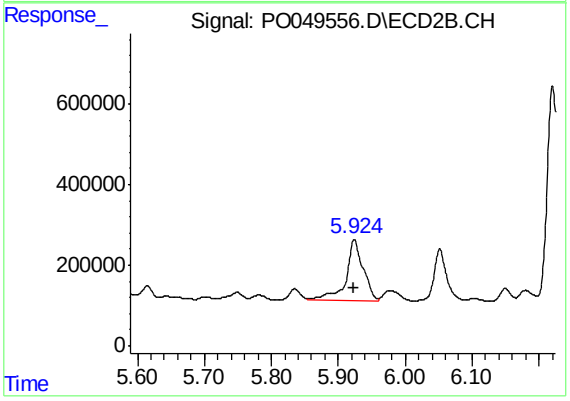
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 616864
Conc: 31.23 ng/ml



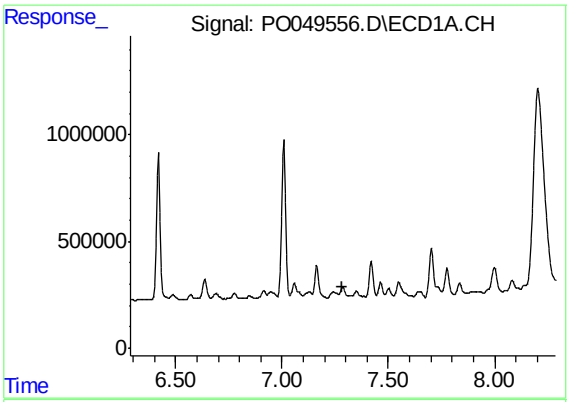
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 9580090
Conc: 310.60 ng/ml



#28 AR-1254-3

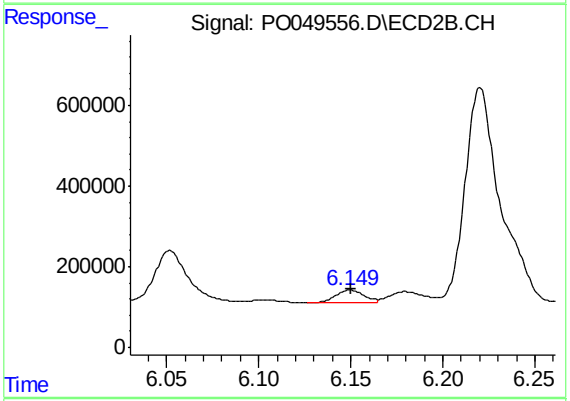
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 2670741
Conc: 81.51 ng/ml



#29 AR-1254-4

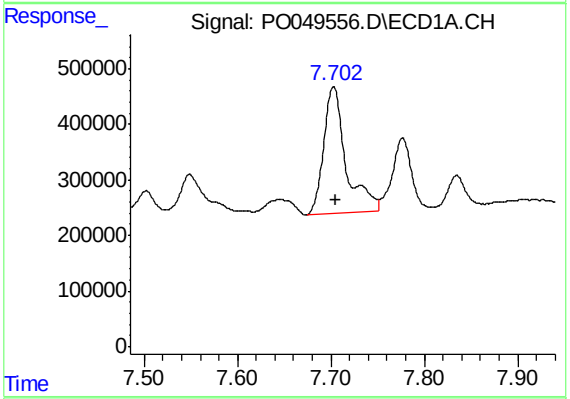
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



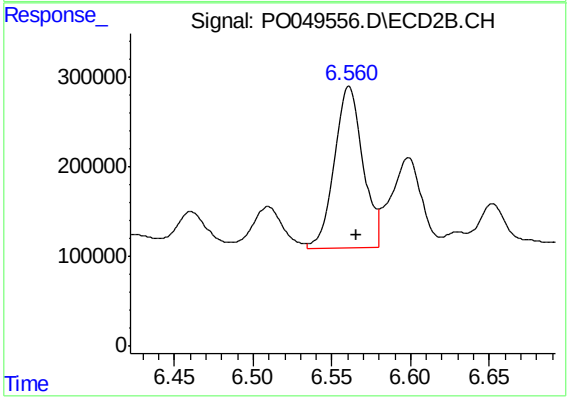
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 327209
Conc: 14.37 ng/ml



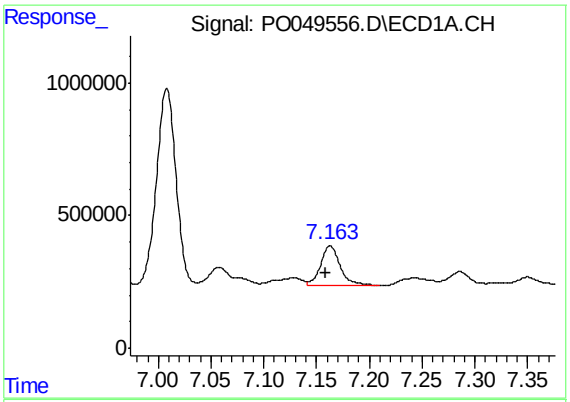
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 3804560
Conc: 155.51 ng/ml



#30 AR-1254-5

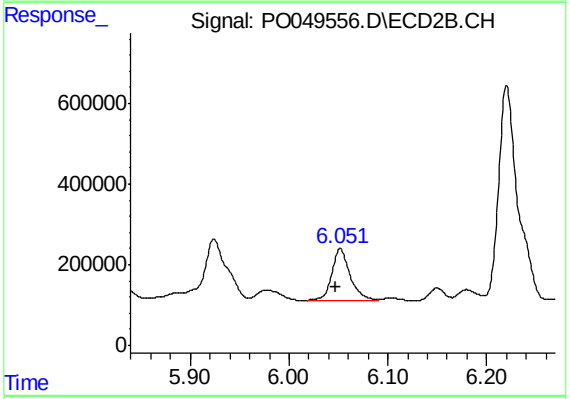
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2296422
Conc: 76.51 ng/ml



#31 AR-1260-1

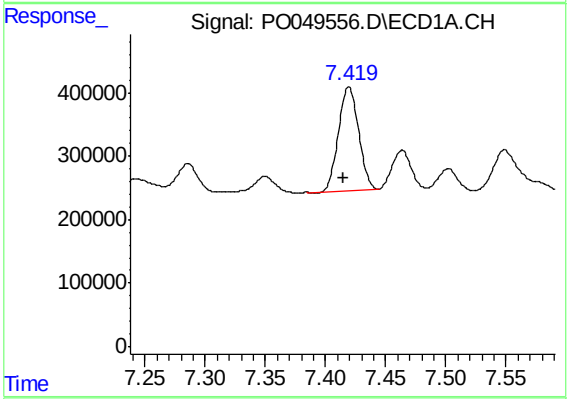
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 1995646
Conc: 94.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



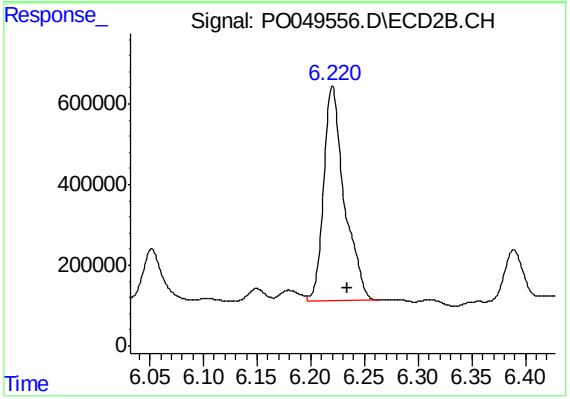
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 1645815
Conc: 80.17 ng/ml



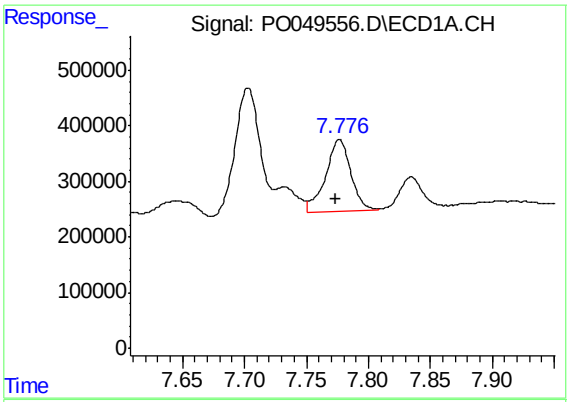
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 1912530
Conc: 71.08 ng/ml



#32 AR-1260-2

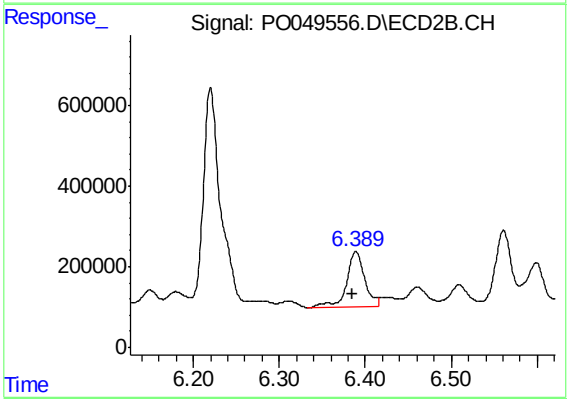
R.T.: 6.220 min
Delta R.T.: -0.014 min
Response: 7102155
Conc: 266.77 ng/ml



#33 AR-1260-3

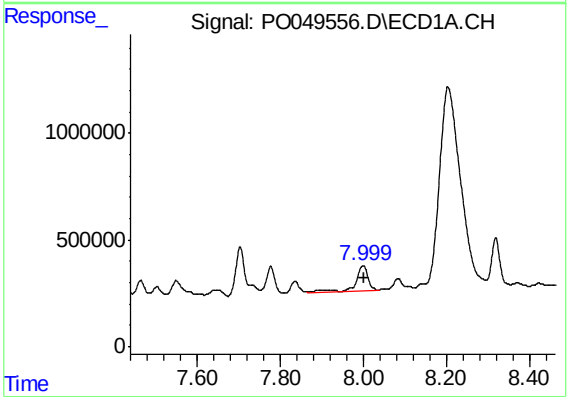
R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 1868412
Conc: 94.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



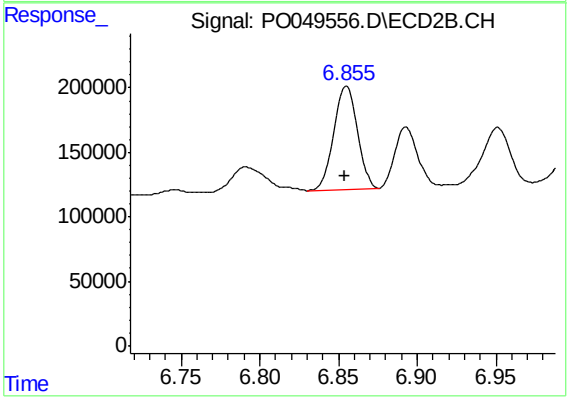
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 1989413
Conc: 83.94 ng/ml



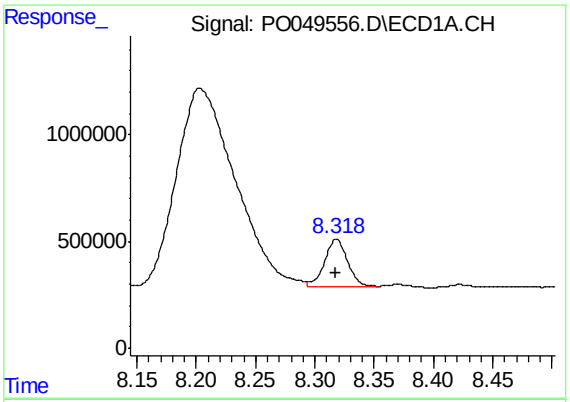
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 2407738
Conc: 122.42 ng/ml



#34 AR-1260-4

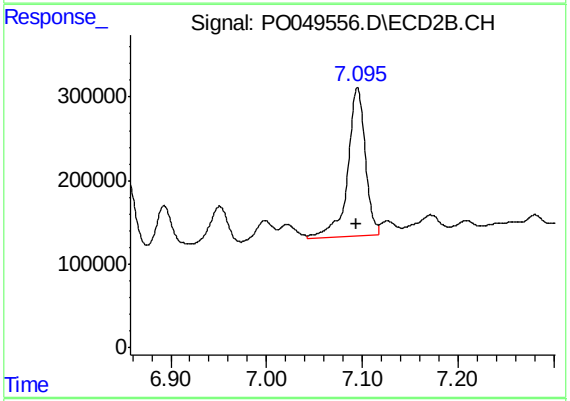
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 849880
Conc: 47.11 ng/ml



#35 AR-1260-5

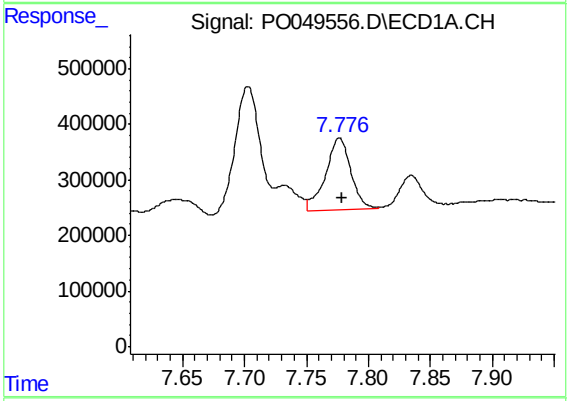
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3009497
Conc: 67.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



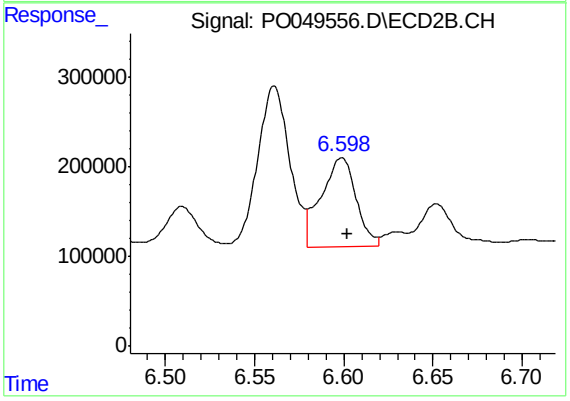
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2265766
Conc: 48.49 ng/ml



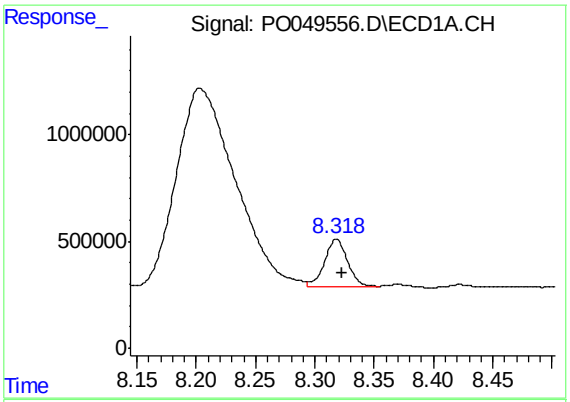
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 1868412
Conc: 64.85 ng/ml



#36 AR-1262-1

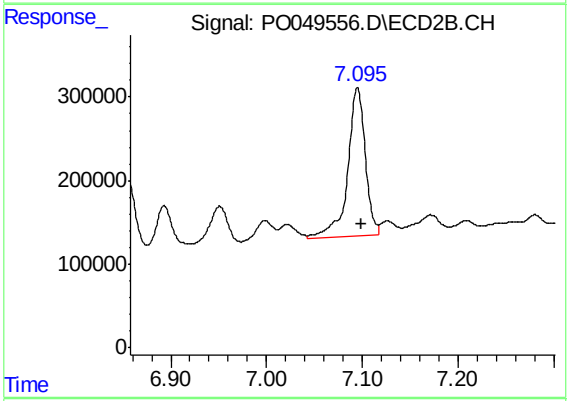
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 1350776
Conc: 46.77 ng/ml



#37 AR-1262-2

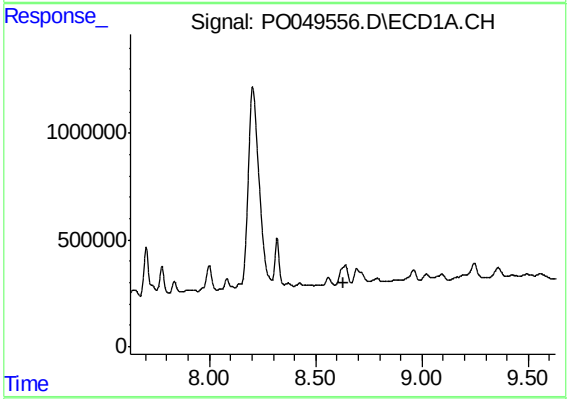
R.T.: 8.318 min
Delta R.T.: -0.004 min
Response: 3009497
Conc: 61.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



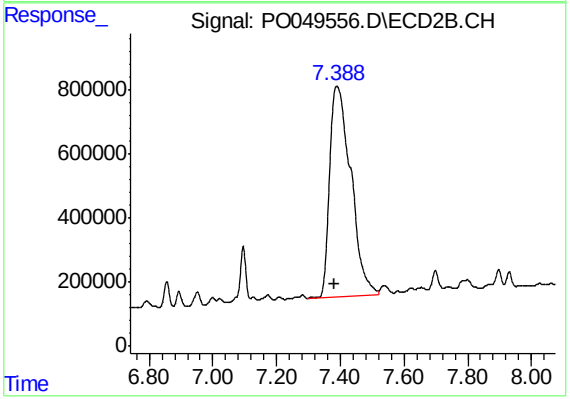
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 2265766
Conc: 45.43 ng/ml



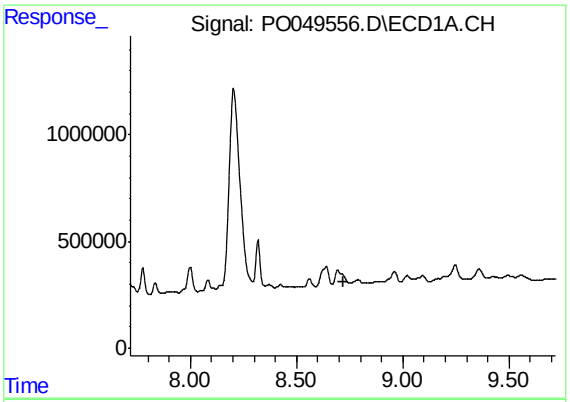
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

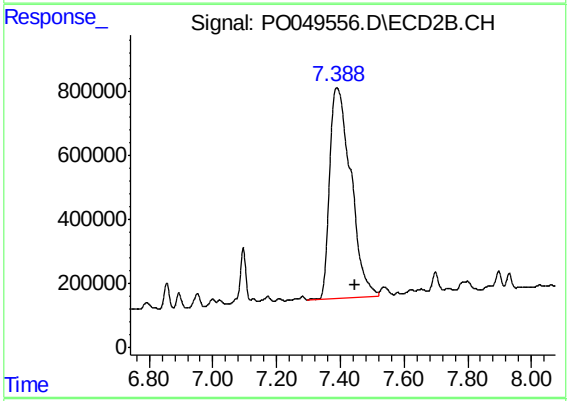
R.T.: 7.388 min
Delta R.T.: 0.007 min
Response: 30566306
Conc: 1544.63 ng/ml



#39 AR-1262-4

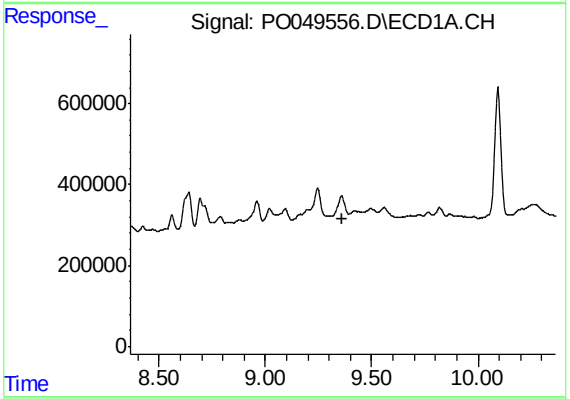
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



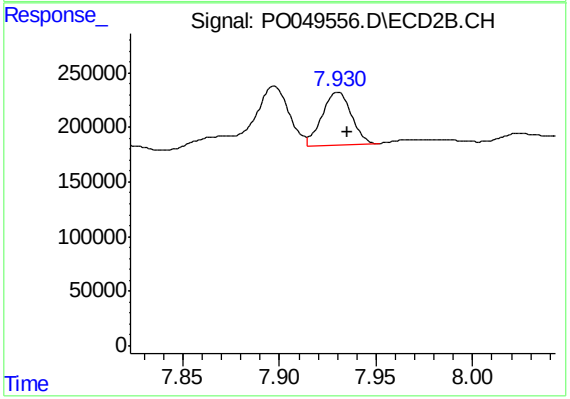
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.057 min
Response: 30566306
Conc: 867.51 ng/ml



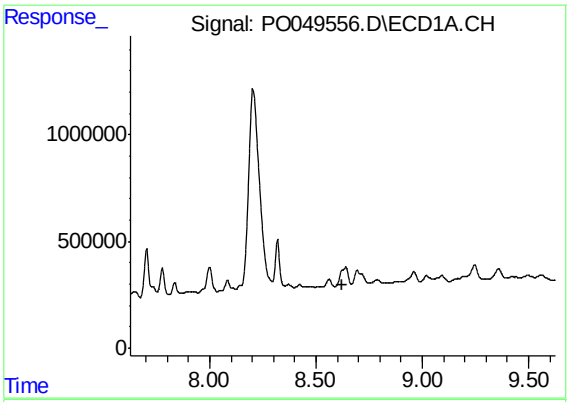
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

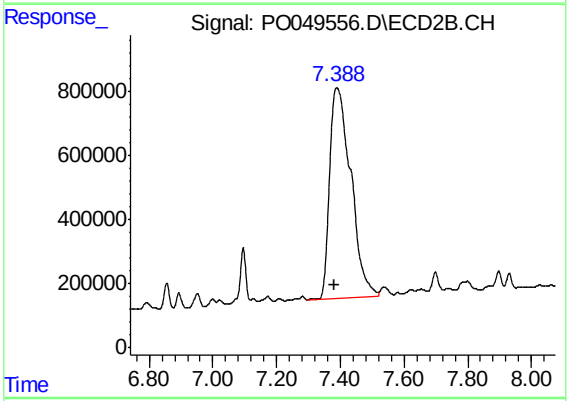
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 511159
Conc: 32.27 ng/ml



#41 AR-1268-1

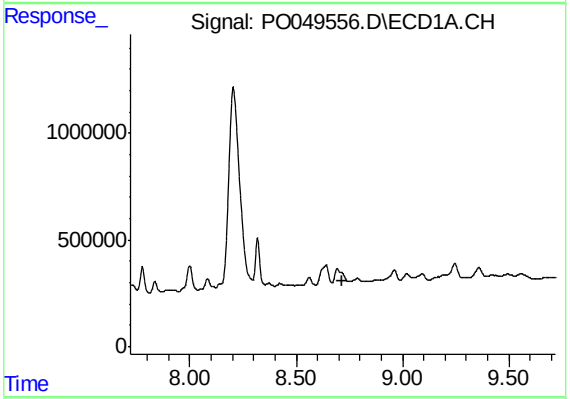
R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



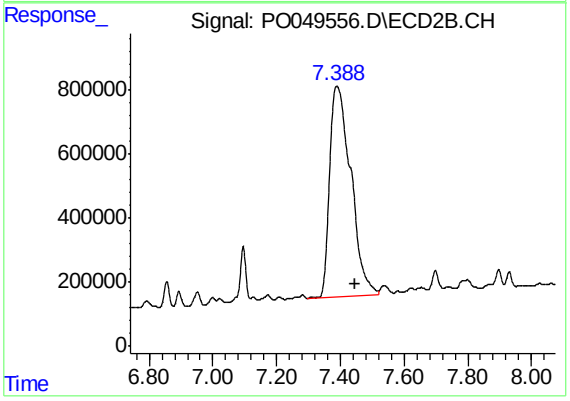
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: 0.006 min
Response: 30566306
Conc: 481.54 ng/ml



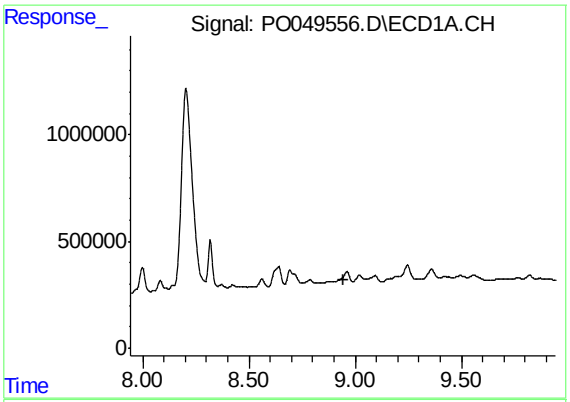
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

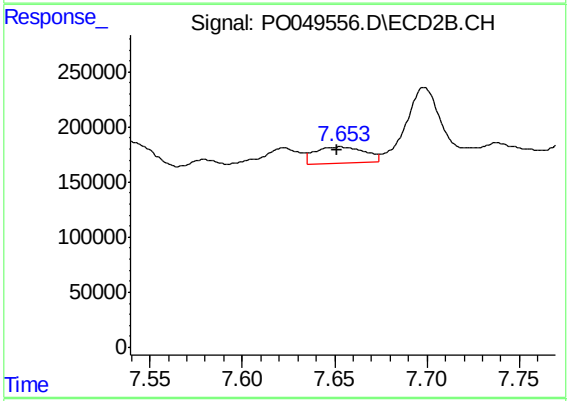
R.T.: 7.388 min
Delta R.T.: -0.057 min
Response: 30566306
Conc: 530.26 ng/ml



#43 AR-1268-3

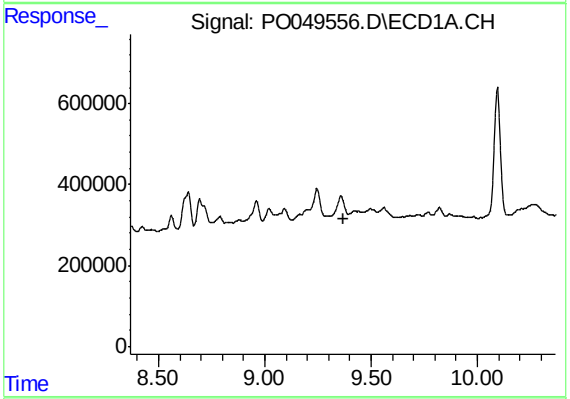
R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



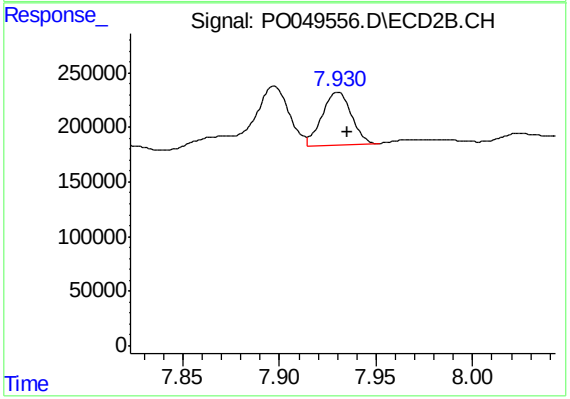
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 276081
Conc: 5.76 ng/ml



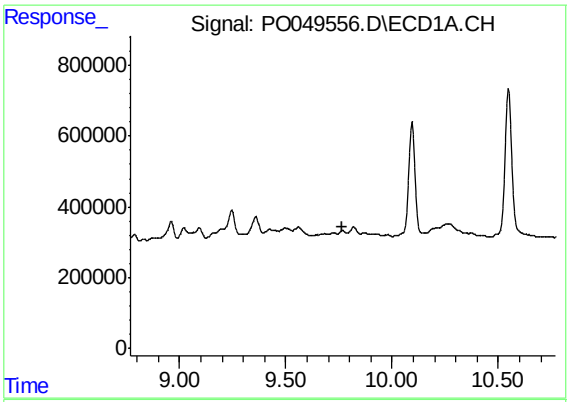
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.368 min
Response: 0
Conc: N.D.



#44 AR-1268-4

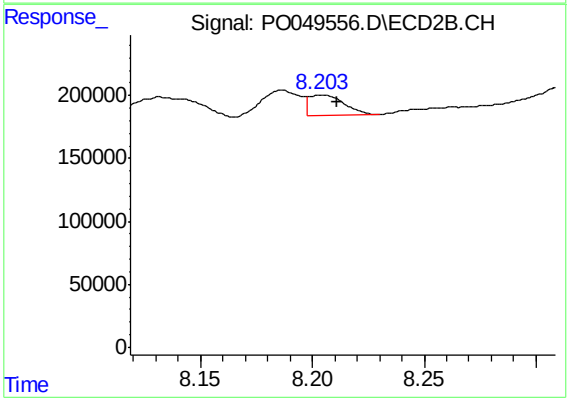
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 511159
Conc: 25.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-092718-CRE



#45 AR-1268-5

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 180272
Conc: 1.42 ng/ml