Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 22:20
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:05:57 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...	4.308	3.626	2028948	1825834	58.073	55.100
2)	SA Decachlor...	9.931	8.610	2338453	1605840	49.731	48.301
	Target Compounds						
3)	L1 AR-1016-1	5.470	4.707	974424	864222	581.187	542.049
4)	L1 AR-1016-2	5.492	4.725	1398591	1176457	602.858	551.564
5)	L1 AR-1016-3	5.554	4.901	883488	675774	600.523	555.439
6)	L1 AR-1016-4	5.652	4.941	741886	560154	611.366	568.743
7)	L1 AR-1016-5	5.945	5.154	783465	758447	613.026	588.338
31)	L7 AR-1260-1	7.065	6.183	1417921	1262885	576.877	541.272
32)	L7 AR-1260-2	7.320	6.369	1698099	1471374	560.714	515.854
33)	L7 AR-1260-3	7.678	6.524	1300725	1408981	553.859	528.216
34)	L7 AR-1260-4	7.903	6.994	1484149	1121888	541.511	501.205
35)	L7 AR-1260-5	8.212	7.233	2760386	2420957	512.348	477.645

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

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Acq On : 24 Mar 2019 22:20
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ECD_O
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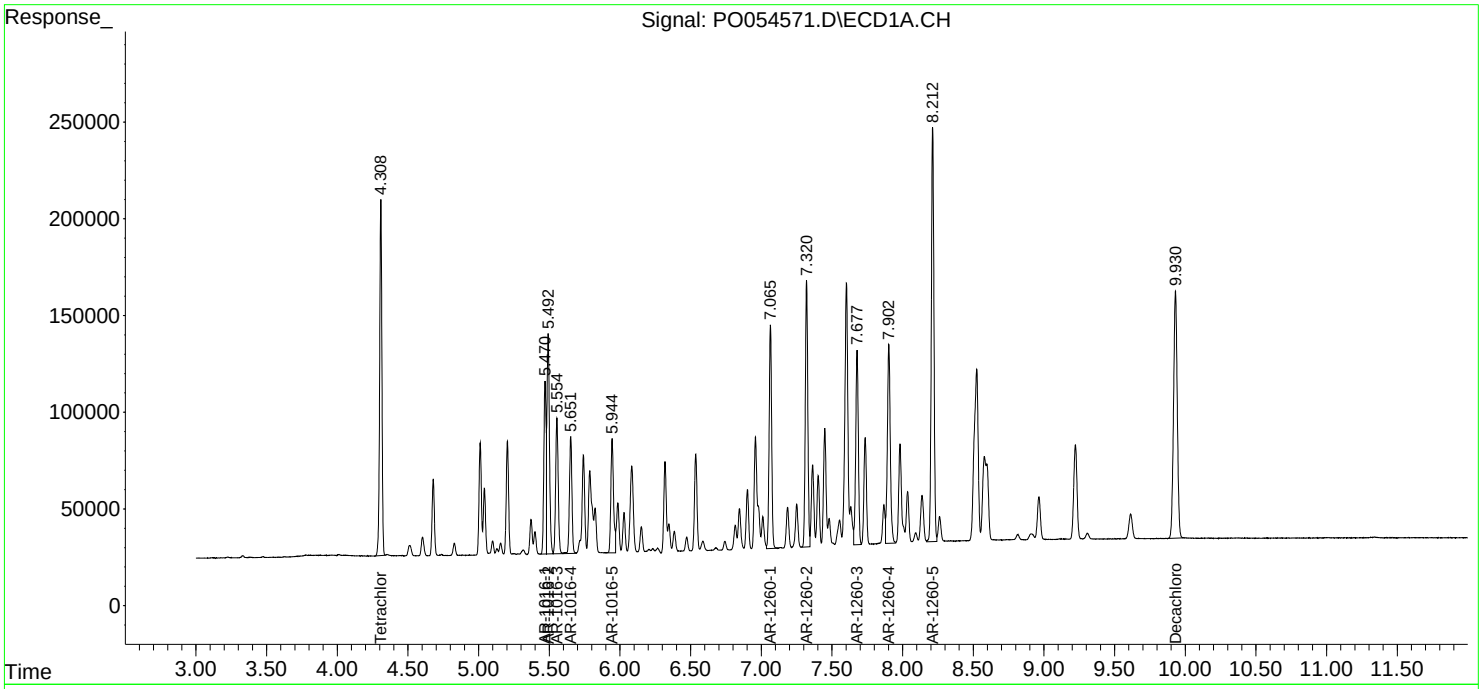
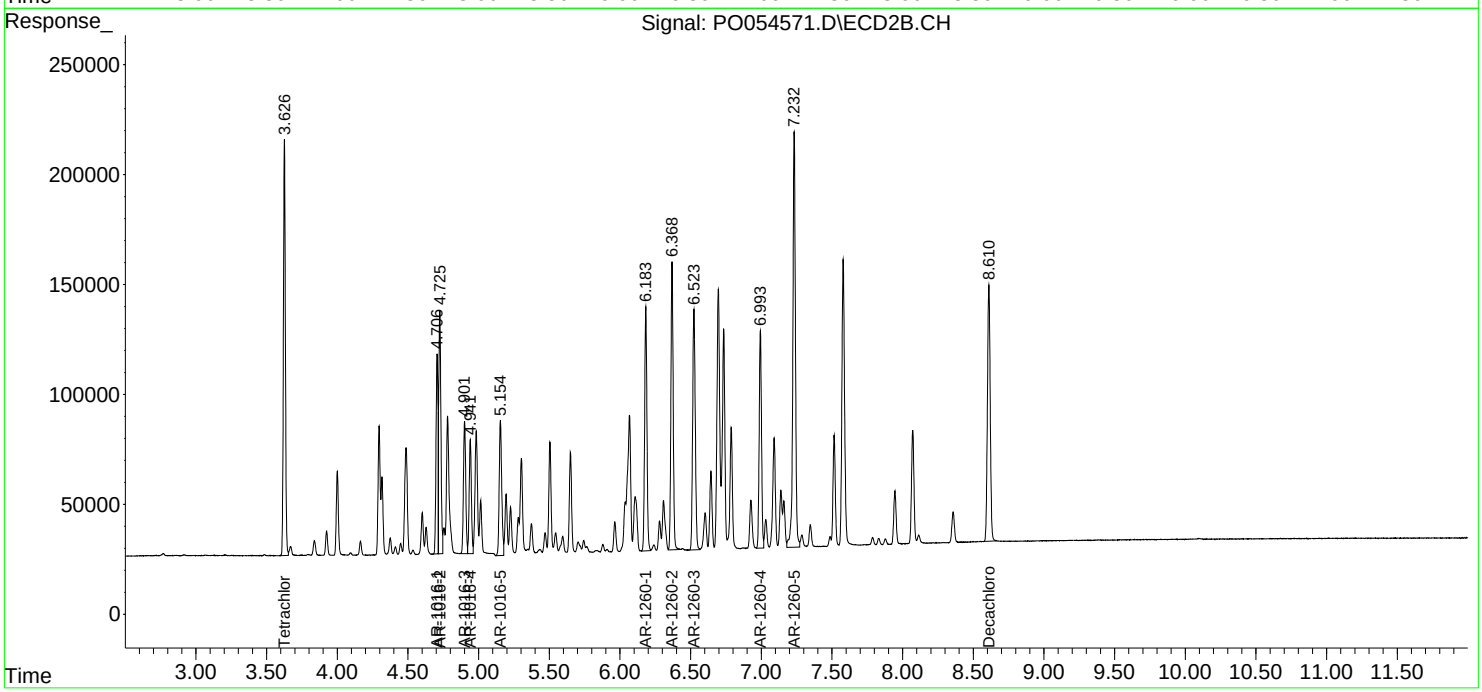
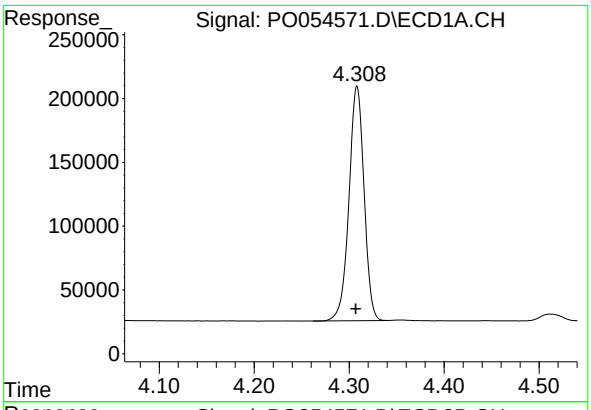


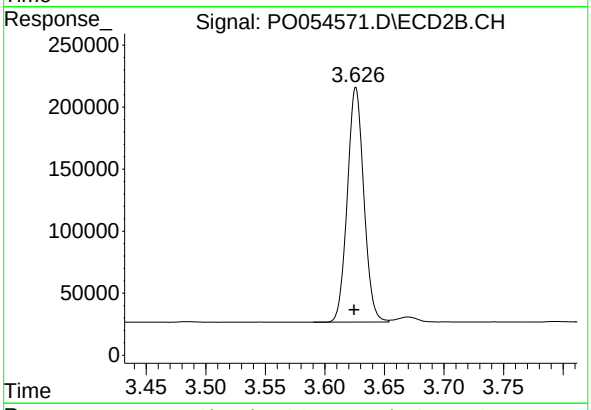




#1 Tetrachloro-m-xylene

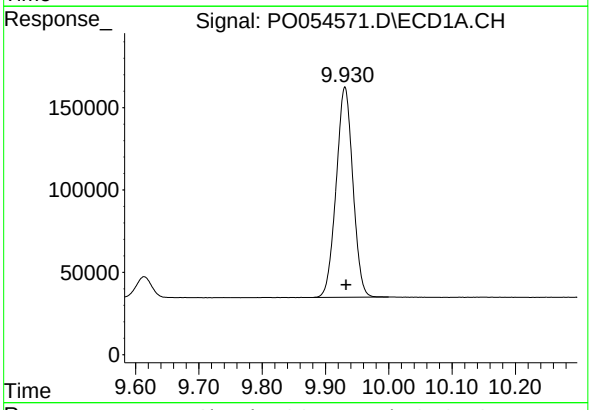
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 2028948
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



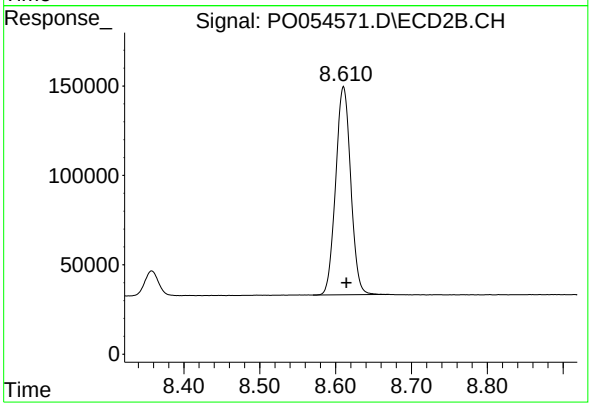
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 1825834
Conc: 55.10 ng/ml



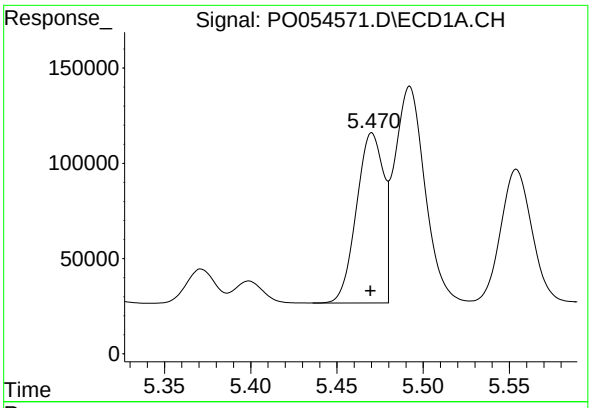
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 2338453
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

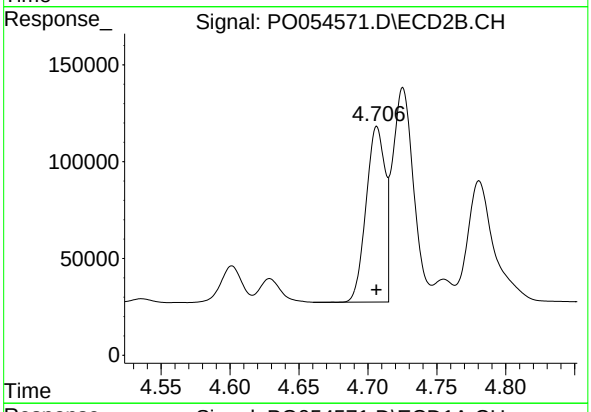
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1605840
Conc: 48.30 ng/ml



#3 AR-1016-1

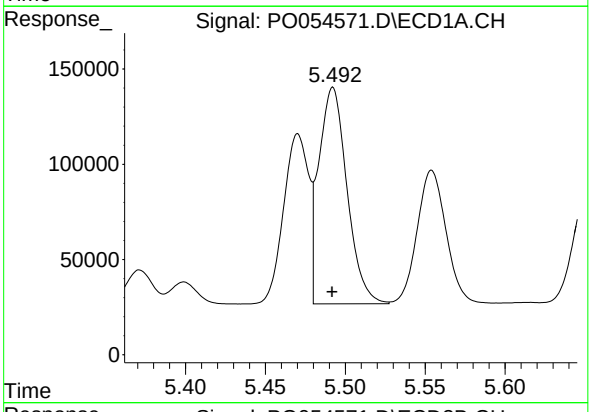
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 974424
Conc: 581.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



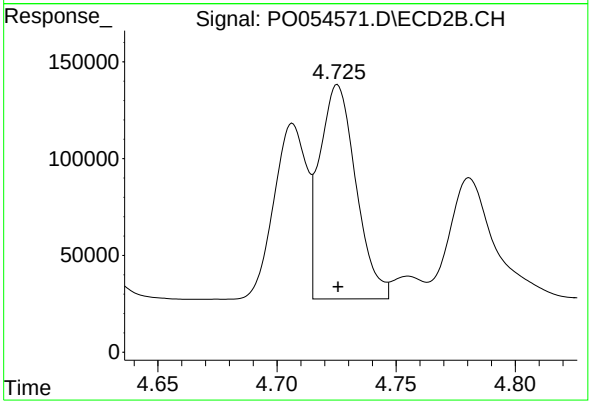
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 864222
Conc: 542.05 ng/ml



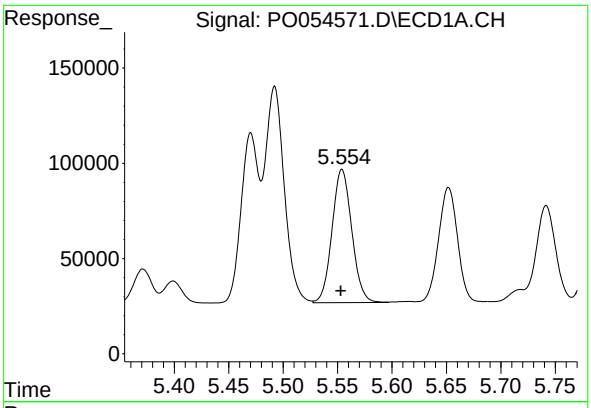
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 1398591
Conc: 602.86 ng/ml



#4 AR-1016-2

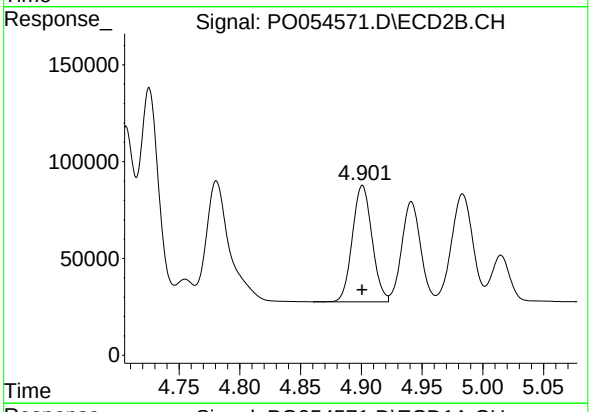
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1176457
Conc: 551.56 ng/ml



#5 AR-1016-3

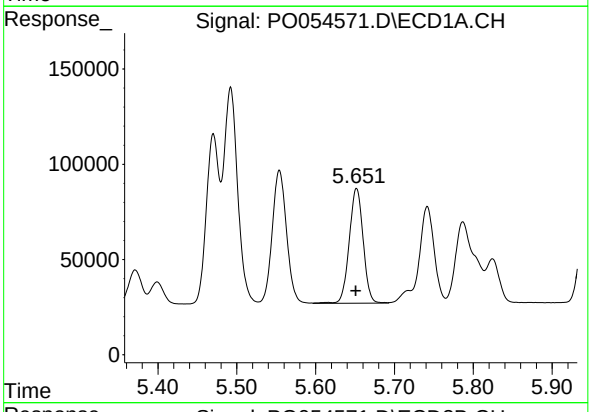
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 883488
Conc: 600.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



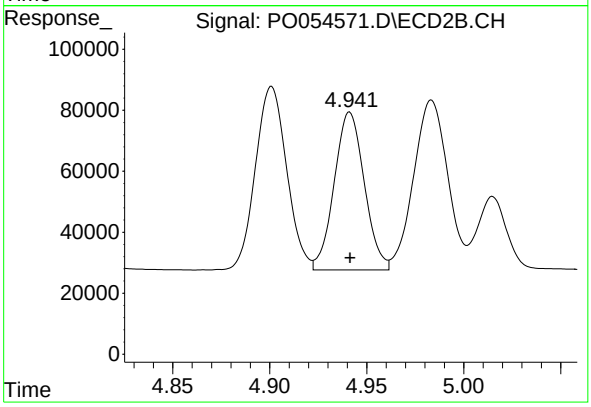
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 675774
Conc: 555.44 ng/ml



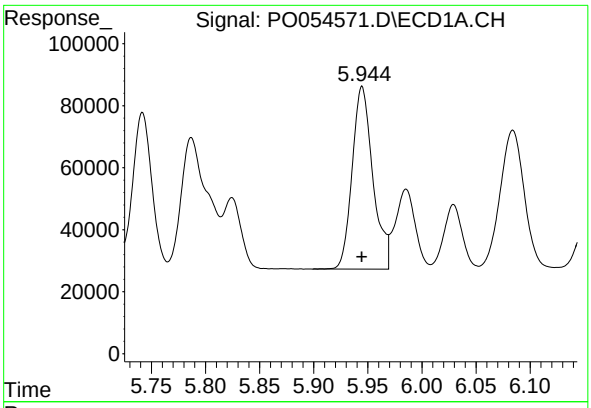
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 741886
Conc: 611.37 ng/ml



#6 AR-1016-4

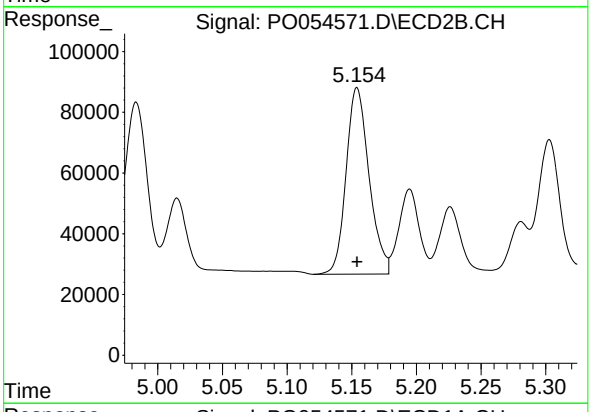
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 560154
Conc: 568.74 ng/ml



#7 AR-1016-5

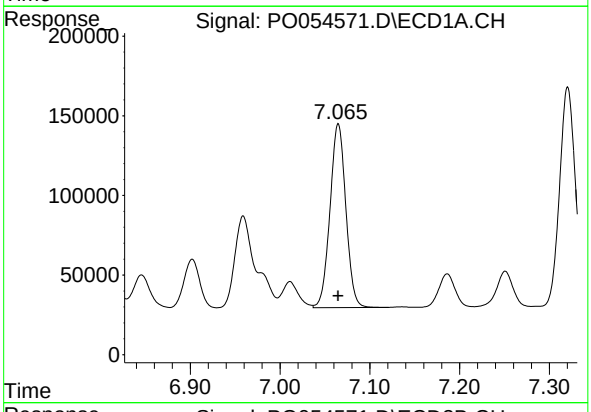
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 783465
Conc: 613.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



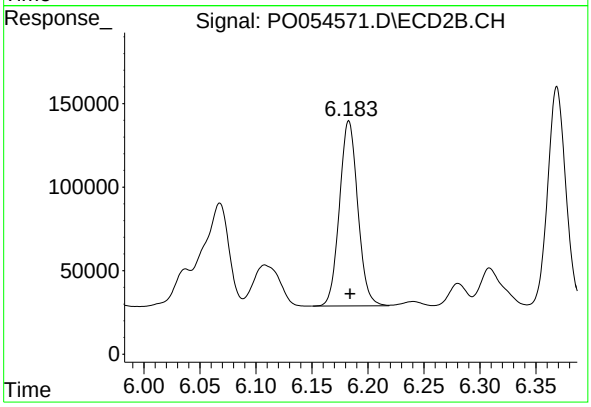
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 758447
Conc: 588.34 ng/ml



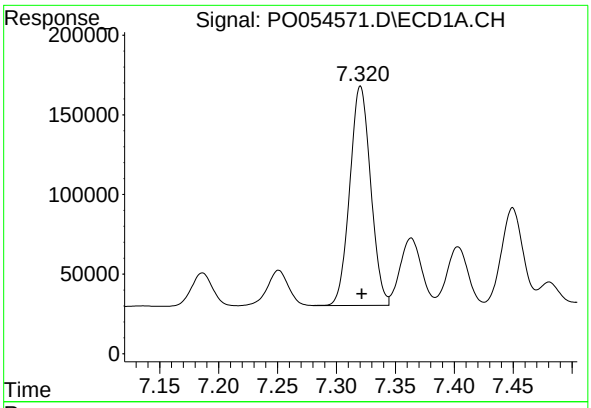
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 1417921
Conc: 576.88 ng/ml



#31 AR-1260-1

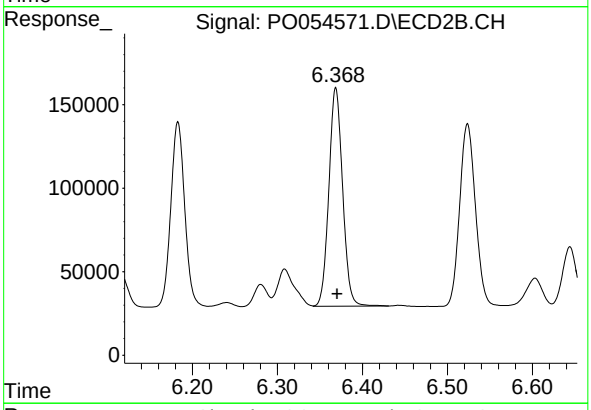
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 1262885
Conc: 541.27 ng/ml



#32 AR-1260-2

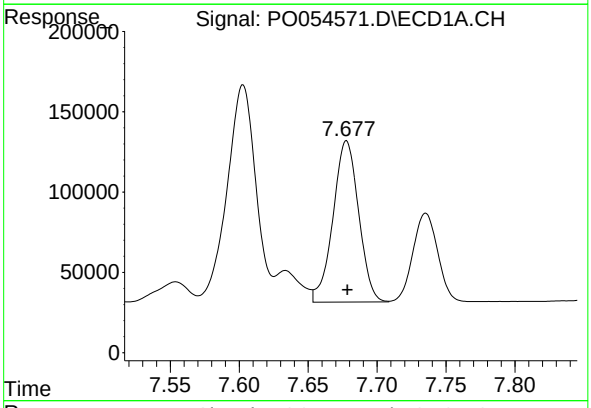
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 1698099
Conc: 560.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



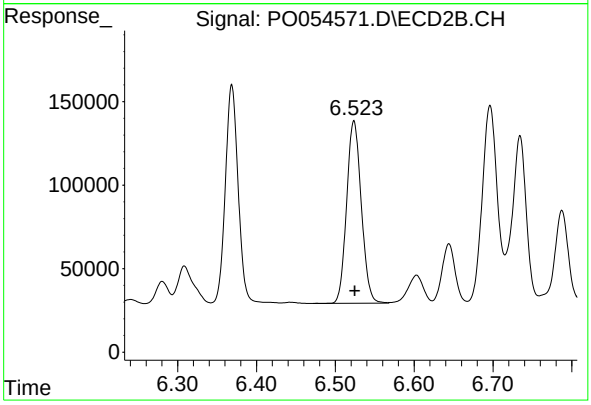
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 1471374
Conc: 515.85 ng/ml



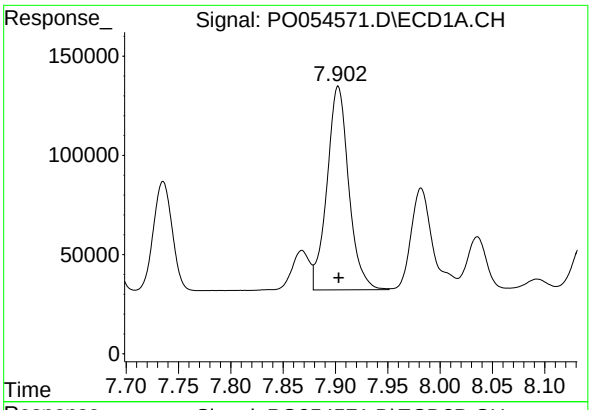
#33 AR-1260-3

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1300725
Conc: 553.86 ng/ml



#33 AR-1260-3

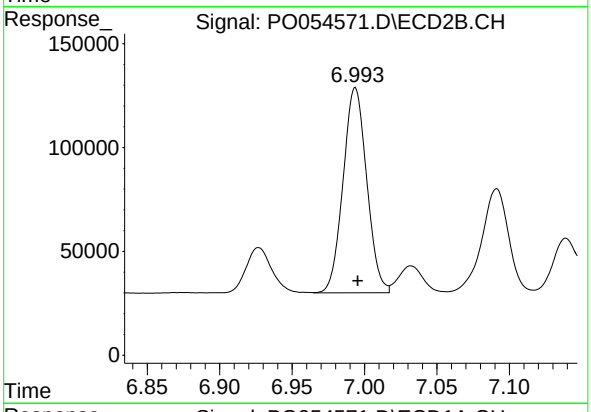
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 1408981
Conc: 528.22 ng/ml



#34 AR-1260-4

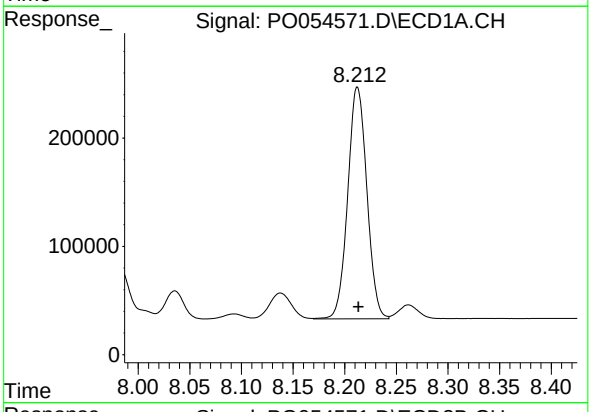
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 1484149
Conc: 541.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



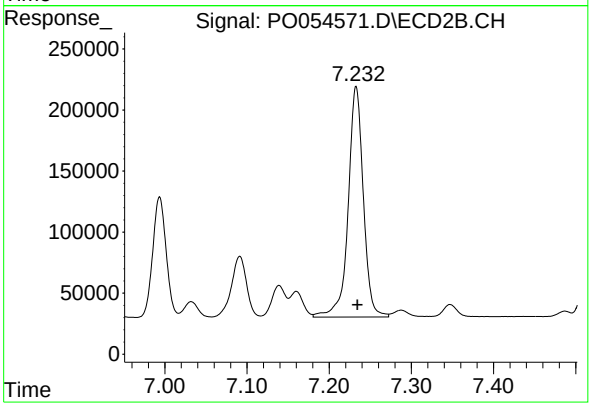
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1121888
Conc: 501.21 ng/ml



#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 2760386
Conc: 512.35 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 2420957
Conc: 477.64 ng/ml