Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022520\
Data File : PO066800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2020 8:29
Operator : DD\AJ
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: Feb 26 00:31:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 14:58:30 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...	4.125	3.406	2331841	2558825	55.492	47.374
2)	SA Decachlor...	9.598	8.289	2145822	2380889	52.288	42.844
	Target Compounds						
3)	L1 AR-1016-1	5.272	4.460	847921	725912	524.668	451.684
4)	L1 AR-1016-2	5.293	4.476	1354644	1563648	555.268	426.527
5)	L1 AR-1016-3	5.354	4.649	787711	666092	570.747	479.519
6)	L1 AR-1016-4	5.451	4.690	640277	585172	502.582	506.356
7)	L1 AR-1016-5	5.740	4.899	629059	722727	592.700	492.199
31)	L7 AR-1260-1	6.850	5.914	1251775	1393200	557.105	467.511
32)	L7 AR-1260-2	7.107	6.102	1797785	1719783	537.212	434.045
33)	L7 AR-1260-3	7.461	6.251	1535333	1588290	513.510	451.049
34)	L7 AR-1260-4	7.685	6.717	1404700	1354111	559.180	462.357
35)	L7 AR-1260-5	7.991	6.961	3071216	3112662	496.548	411.443

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

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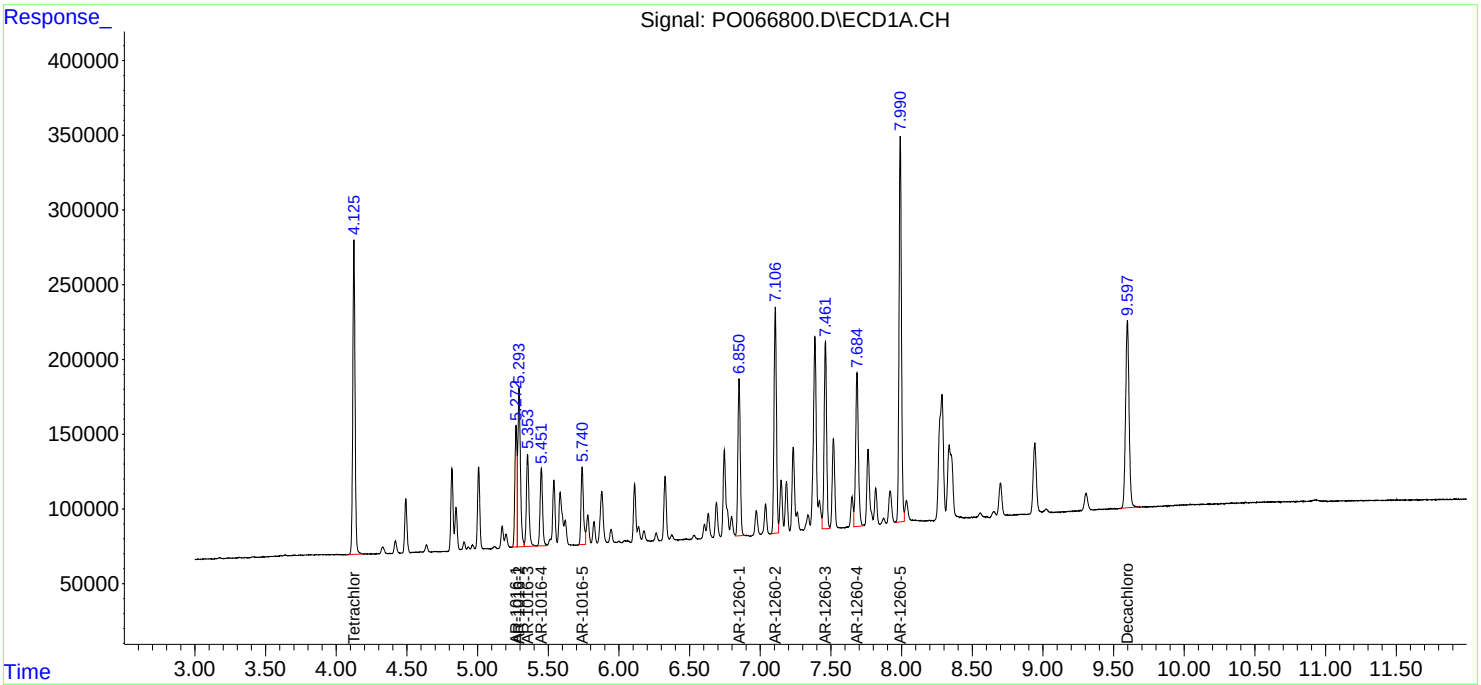
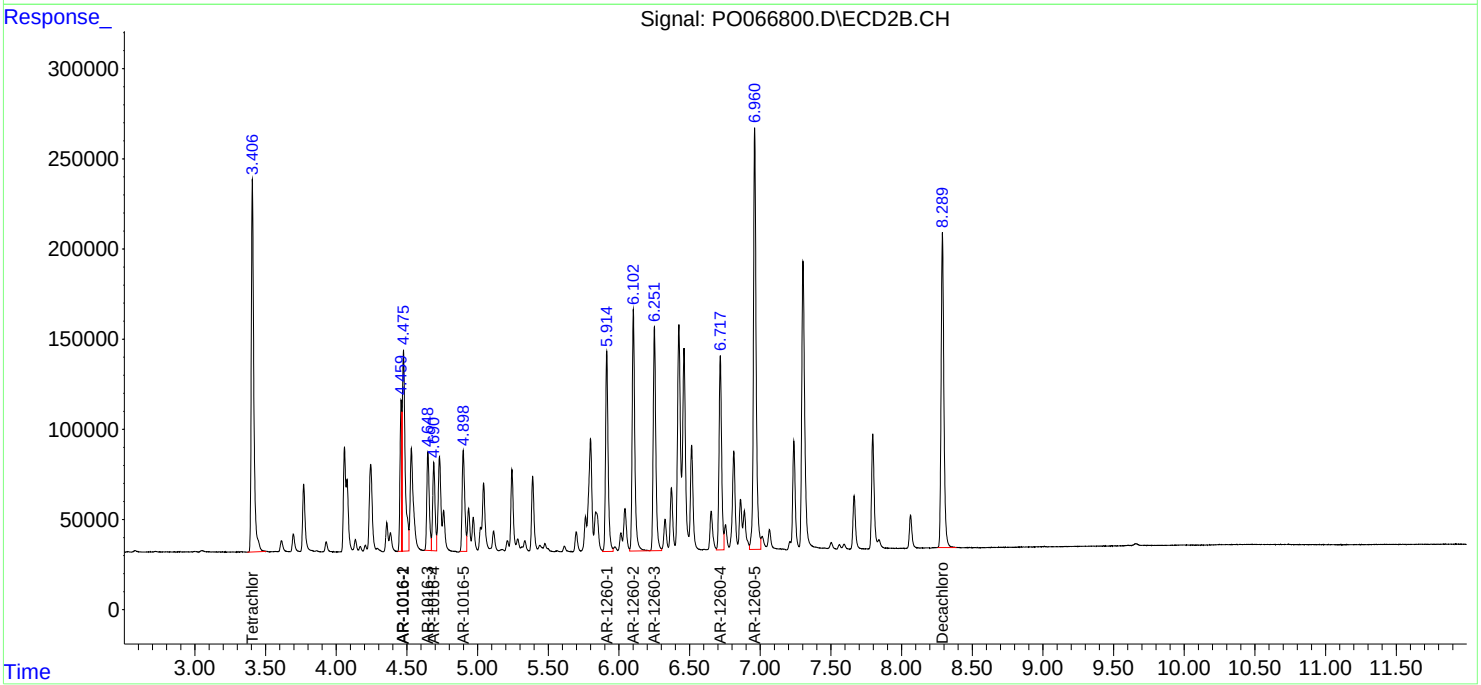
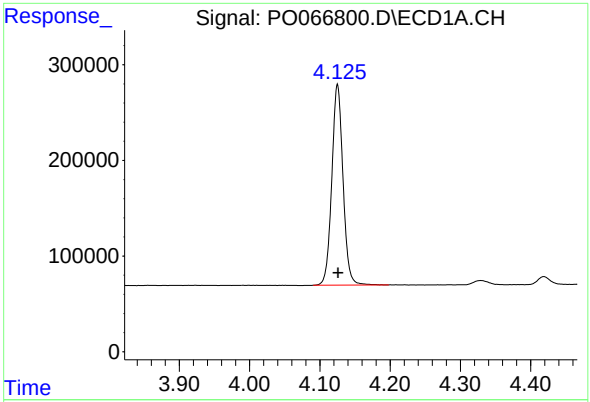


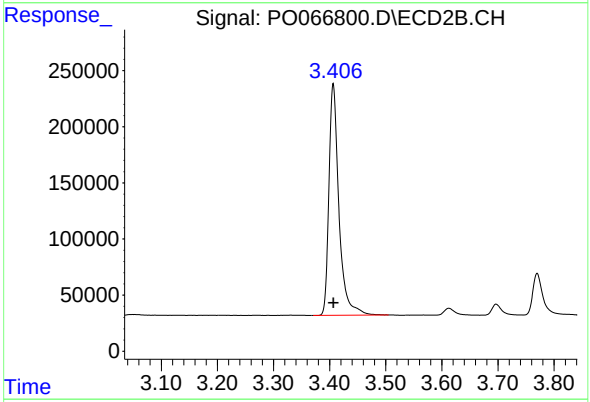




#1 Tetrachloro-m-xylene

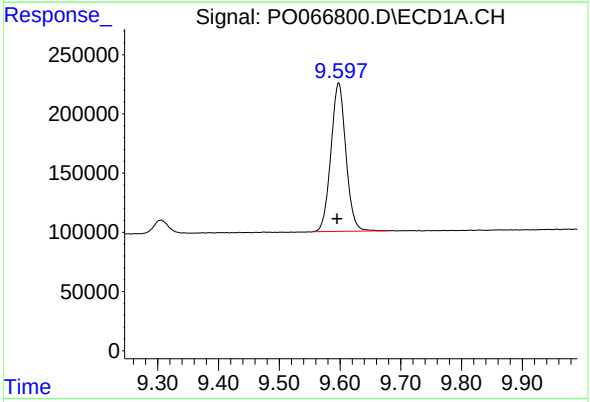
R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 2331841
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



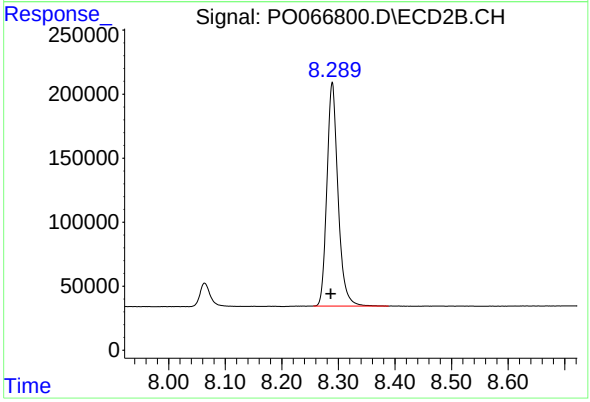
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 2558825
Conc: 47.37 ng/ml



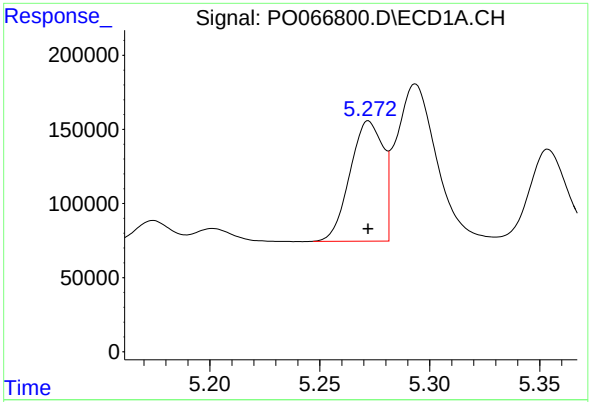
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: 0.002 min
Response: 2145822
Conc: 52.29 ng/ml



#2 Decachlorobiphenyl

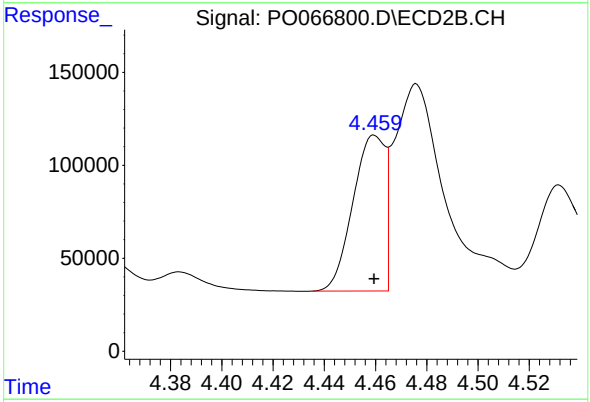
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 2380889
Conc: 42.84 ng/ml



#3 AR-1016-1

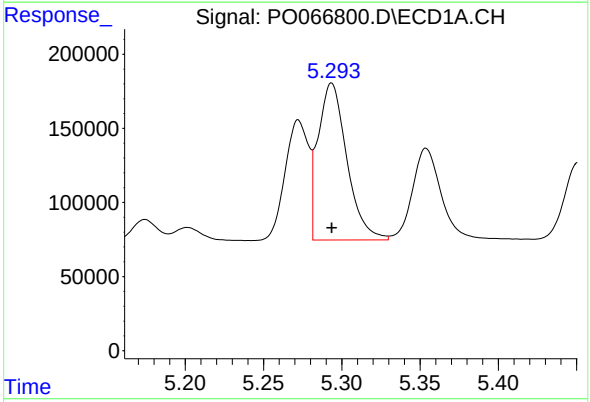
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 847921
Conc: 524.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



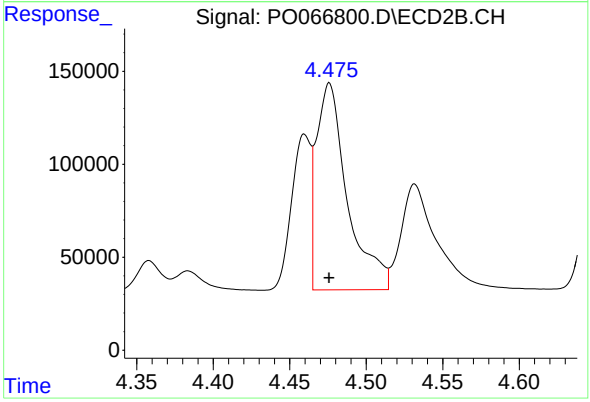
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 725912
Conc: 451.68 ng/ml



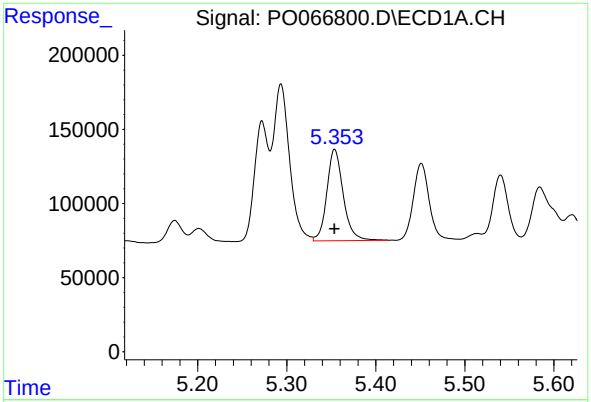
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1354644
Conc: 555.27 ng/ml



#4 AR-1016-2

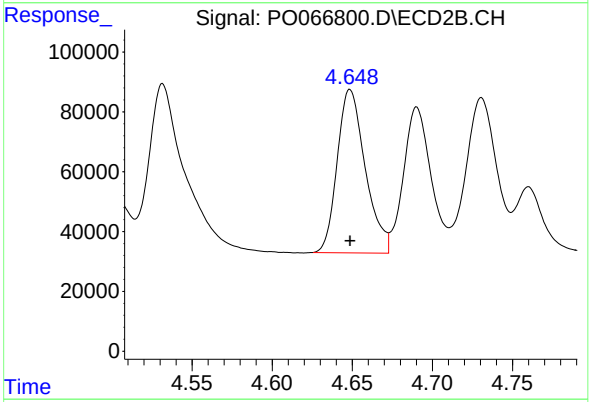
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1563648
Conc: 426.53 ng/ml



#5 AR-1016-3

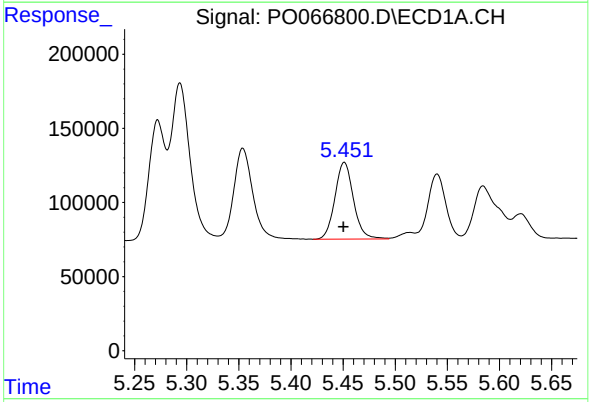
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 787711
Conc: 570.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



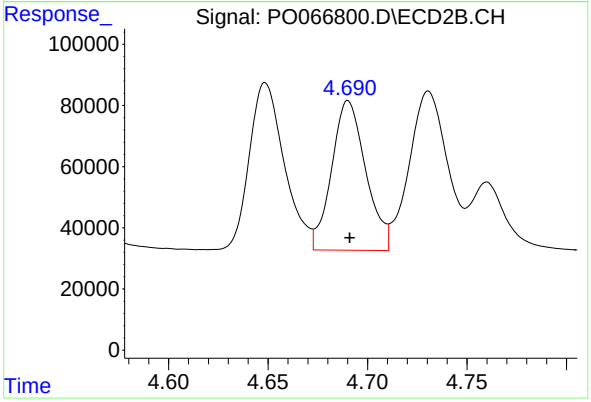
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 666092
Conc: 479.52 ng/ml



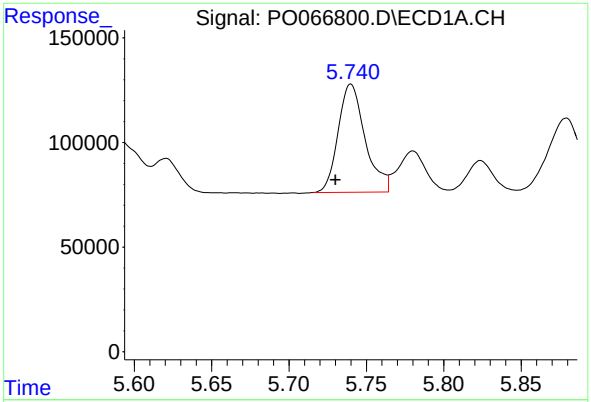
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 640277
Conc: 502.58 ng/ml



#6 AR-1016-4

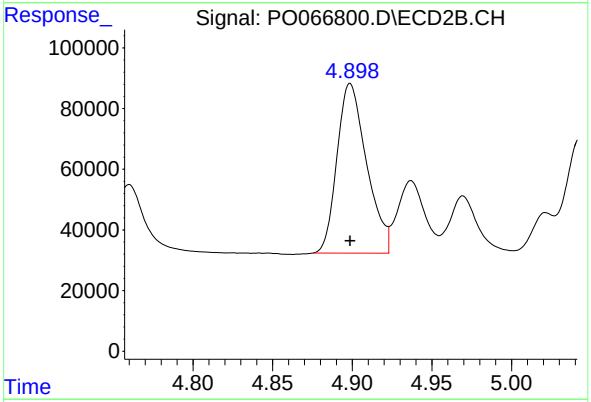
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 585172
Conc: 506.36 ng/ml



#7 AR-1016-5

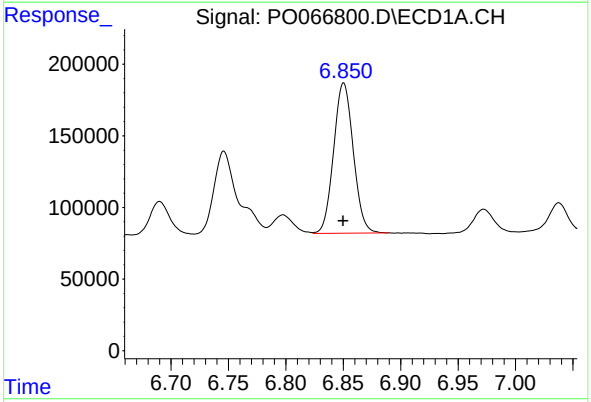
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 629059
Conc: 592.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



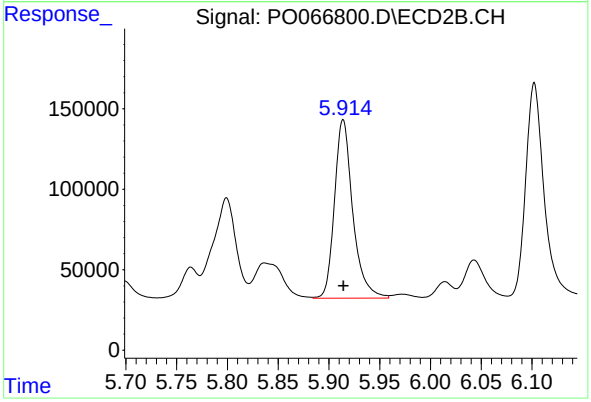
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 722727
Conc: 492.20 ng/ml



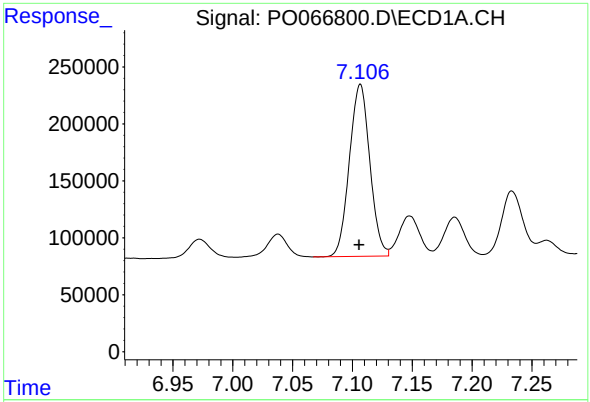
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1251775
Conc: 557.11 ng/ml



#31 AR-1260-1

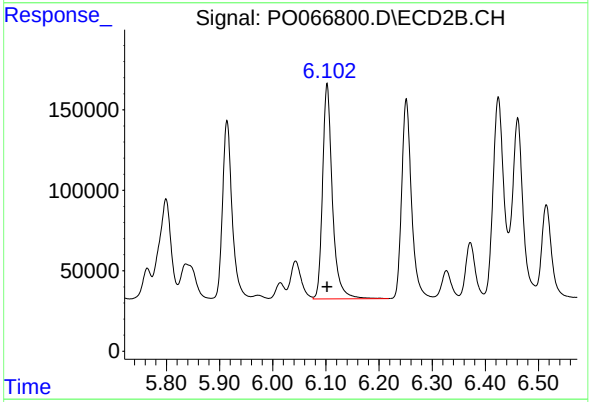
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 1393200
Conc: 467.51 ng/ml



#32 AR-1260-2

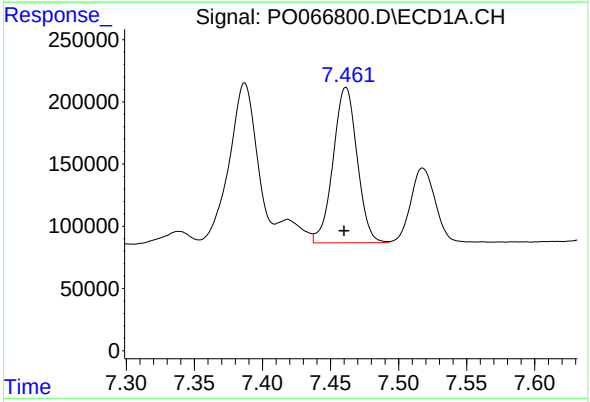
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 1797785
Conc: 537.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



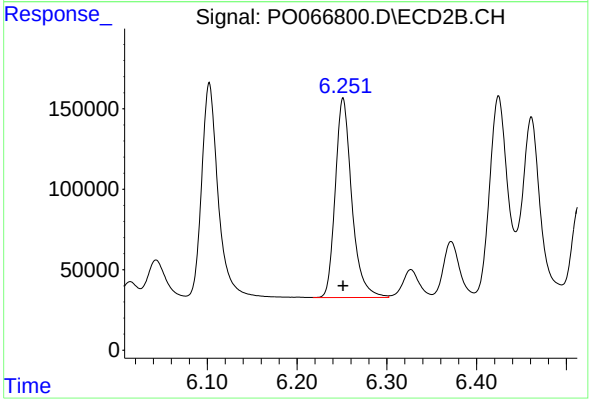
#32 AR-1260-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1719783
Conc: 434.05 ng/ml



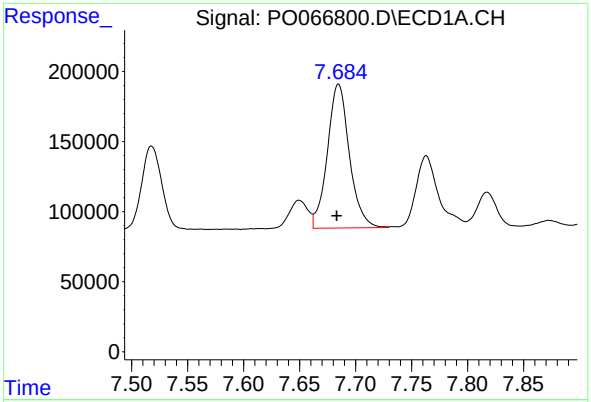
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 1535333
Conc: 513.51 ng/ml



#33 AR-1260-3

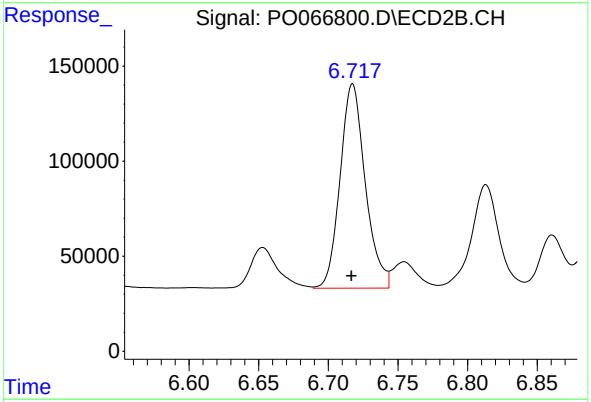
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1588290
Conc: 451.05 ng/ml



#34 AR-1260-4

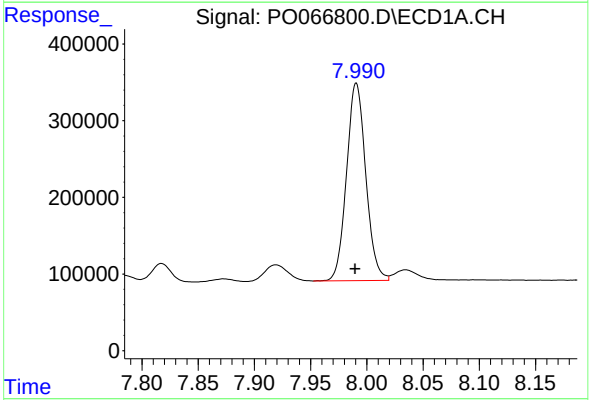
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 1404700
Conc: 559.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



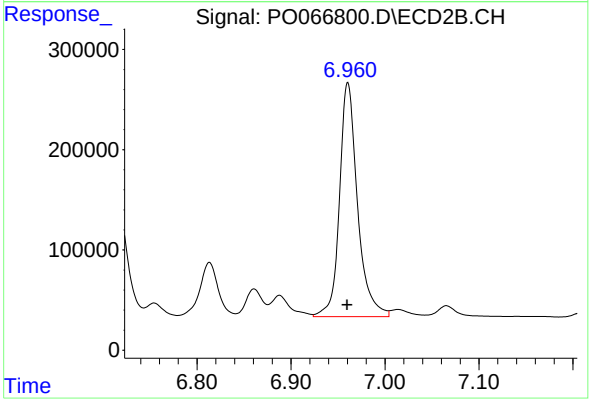
#34 AR-1260-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1354111
Conc: 462.36 ng/ml



#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 3071216
Conc: 496.55 ng/ml



#35 AR-1260-5

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 3112662
Conc: 411.44 ng/ml