Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121319\
Data File : PO064589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2019 16:14
Operator : SM/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: Dec 13 08:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.177	3.456	1205157	1371164	49.503	54.091
2)	SA Decachlor...	9.685	8.376	1543731	1815130	50.300	52.266
	Target Compounds						
3)	L1 AR-1016-1	5.327	4.521	493458	560171	494.530	517.965
4)	L1 AR-1016-2	5.349	4.539	714027	790492	491.659	525.634
5)	L1 AR-1016-3	5.409	4.712	440853	416994	498.252	536.419
6)	L1 AR-1016-4	5.507	4.754	357573	348602	493.666	530.201
7)	L1 AR-1016-5	5.797	4.964	372233	460471	510.767	527.724
31)	L7 AR-1260-1	6.910	5.986	768885	950387	500.476	514.696
32)	L7 AR-1260-2	7.166	6.173	967289	1213152	490.015	521.426
33)	L7 AR-1260-3	7.521	6.324	752243	1100928	500.624	519.963
34)	L7 AR-1260-4	7.743	6.793	911933	984474	493.678	522.573
35)	L7 AR-1260-5	8.050	7.034	1831982	2413803	490.923	514.668

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

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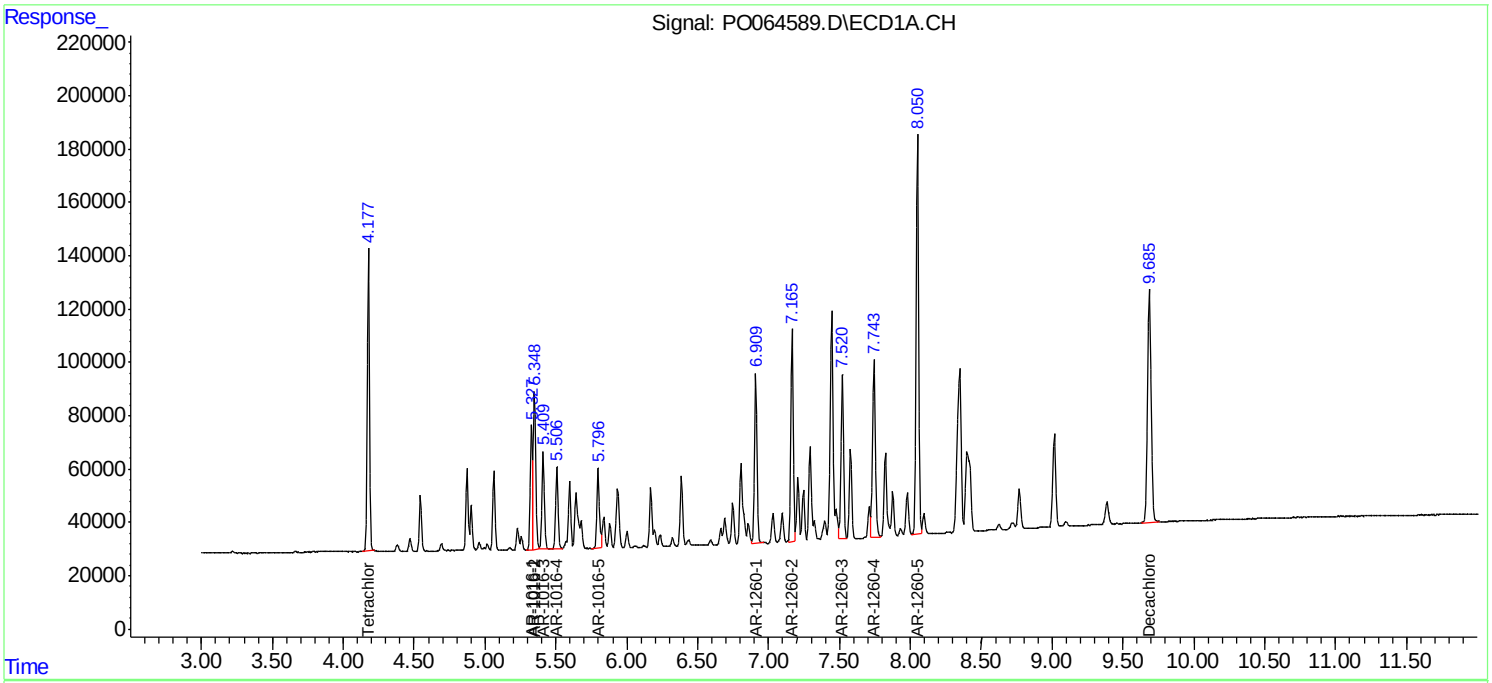
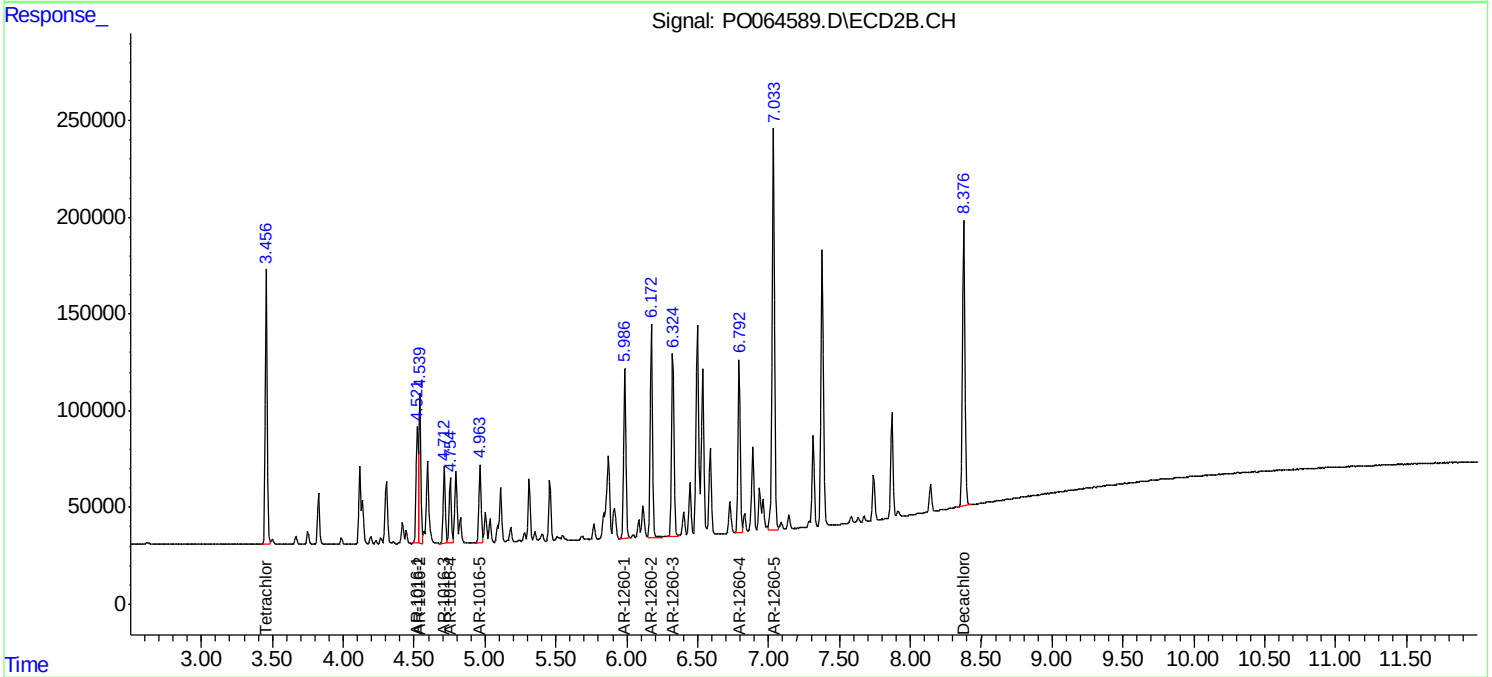
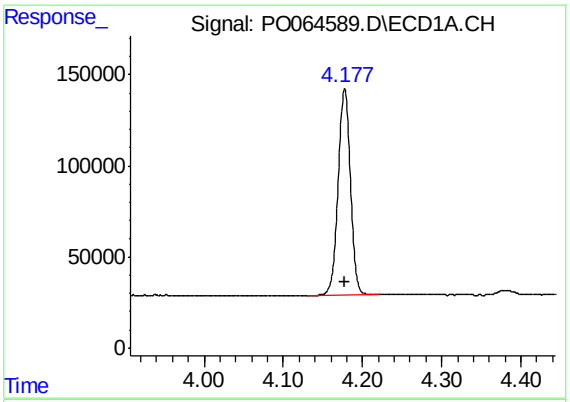


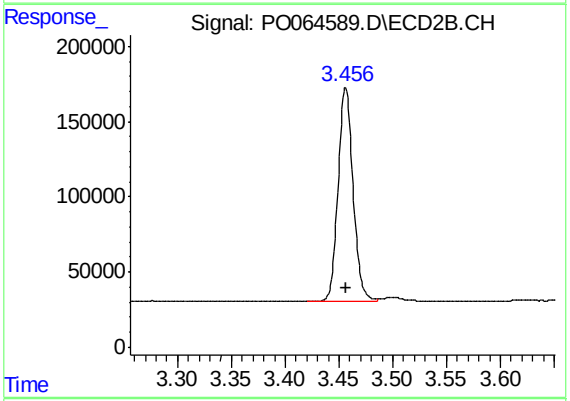




#1 Tetrachloro-m-xylene

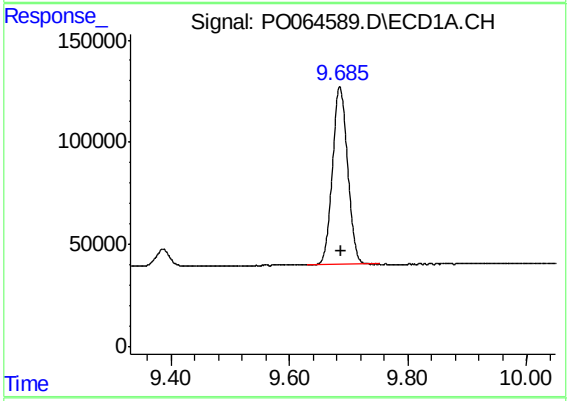
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1205157
Conc: 49.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



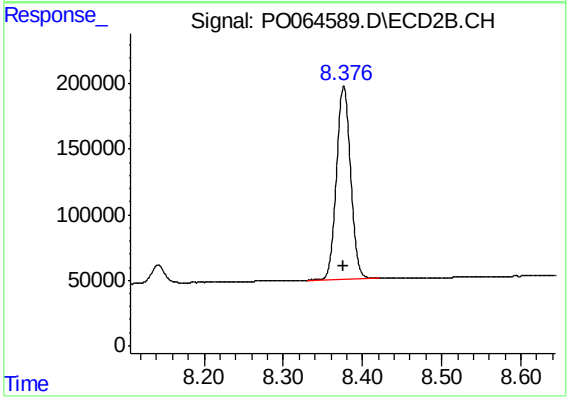
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 1371164
Conc: 54.09 ng/ml



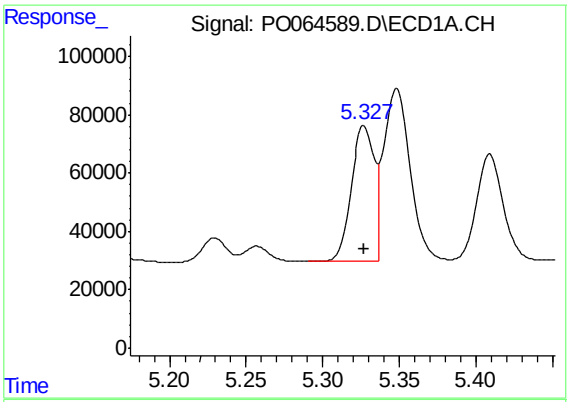
#2 Decachlorobiphenyl

R.T.: 9.685 min
Delta R.T.: -0.003 min
Response: 1543731
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

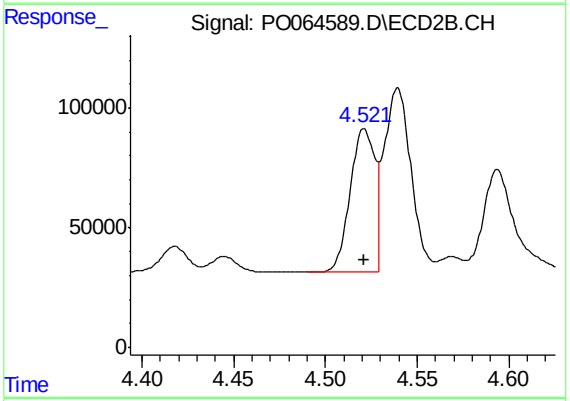
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1815130
Conc: 52.27 ng/ml



#3 AR-1016-1

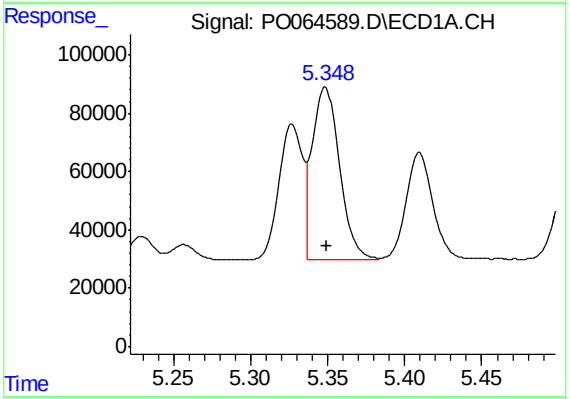
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 493458
Conc: 494.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



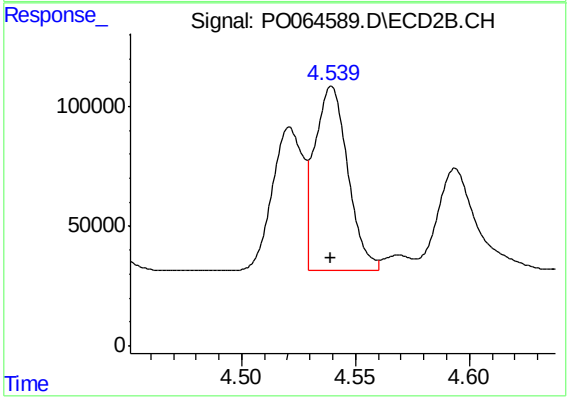
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 560171
Conc: 517.97 ng/ml



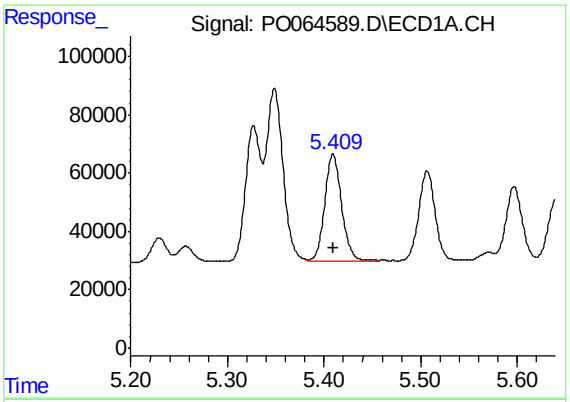
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 714027
Conc: 491.66 ng/ml



#4 AR-1016-2

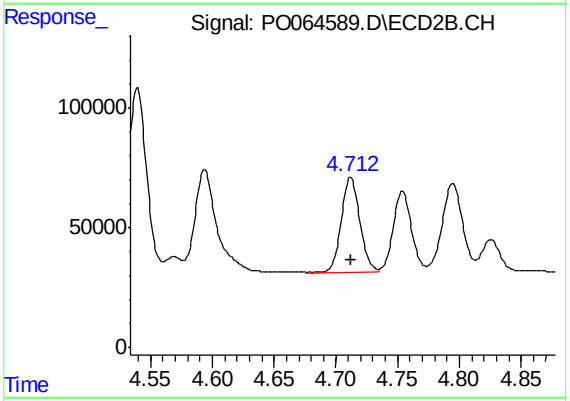
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 790492
Conc: 525.63 ng/ml



#5 AR-1016-3

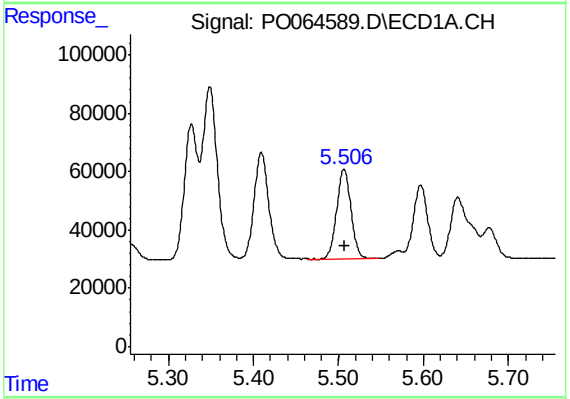
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 440853
Conc: 498.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



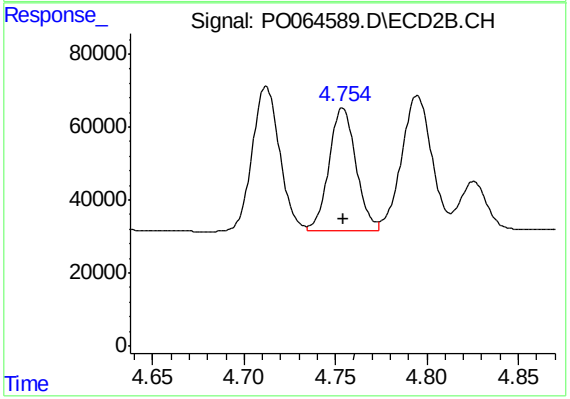
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 416994
Conc: 536.42 ng/ml



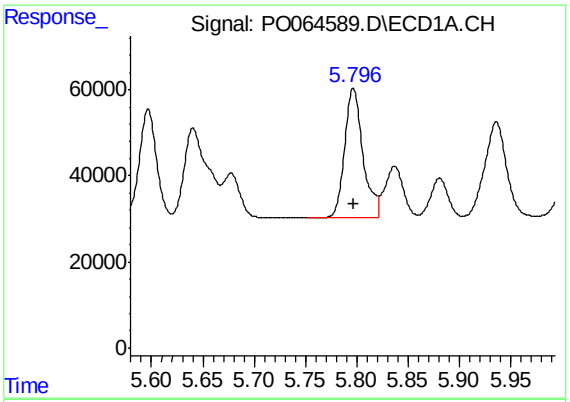
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 357573
Conc: 493.67 ng/ml



#6 AR-1016-4

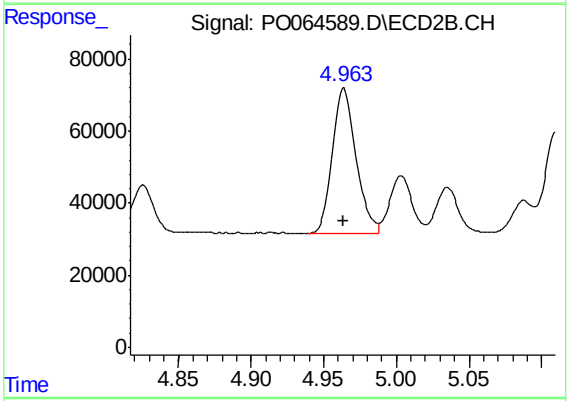
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 348602
Conc: 530.20 ng/ml



#7 AR-1016-5

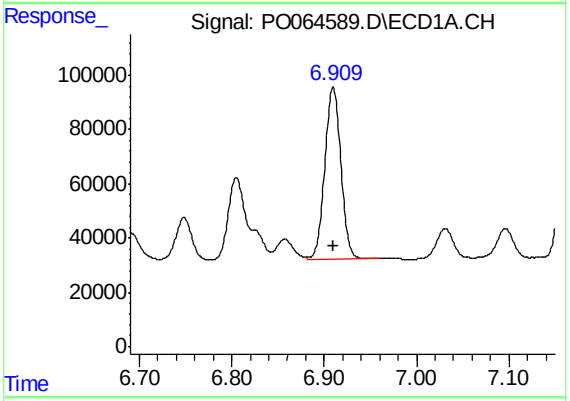
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 372233
Conc: 510.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



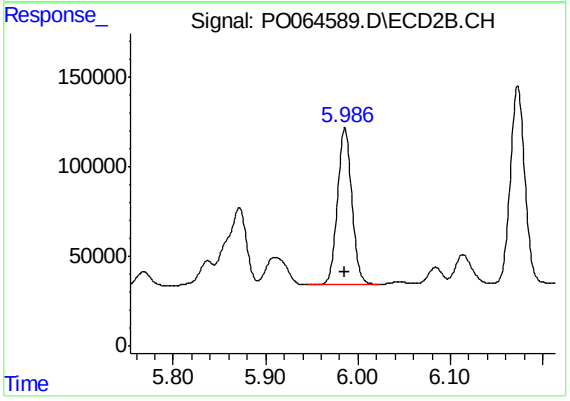
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 460471
Conc: 527.72 ng/ml



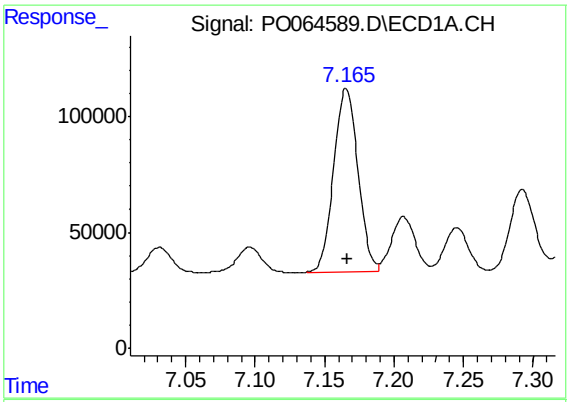
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 768885
Conc: 500.48 ng/ml



#31 AR-1260-1

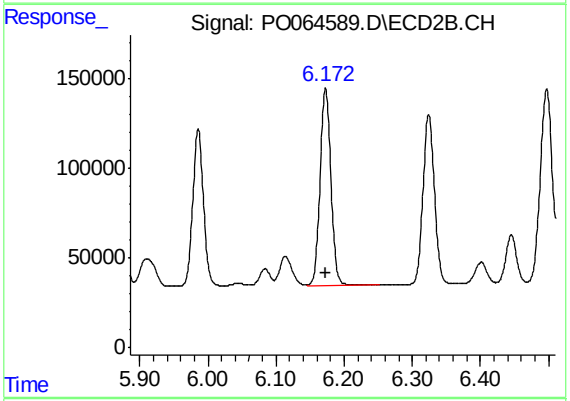
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 950387
Conc: 514.70 ng/ml



#32 AR-1260-2

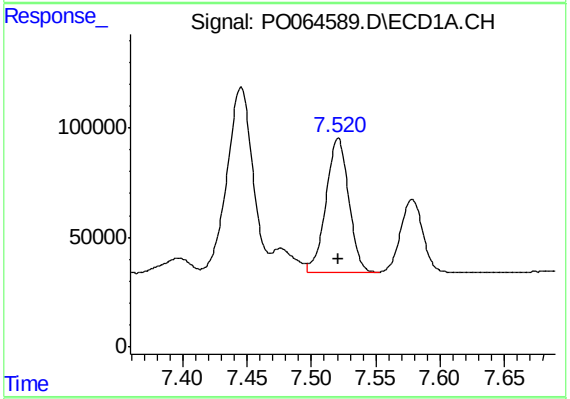
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 967289
Conc: 490.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



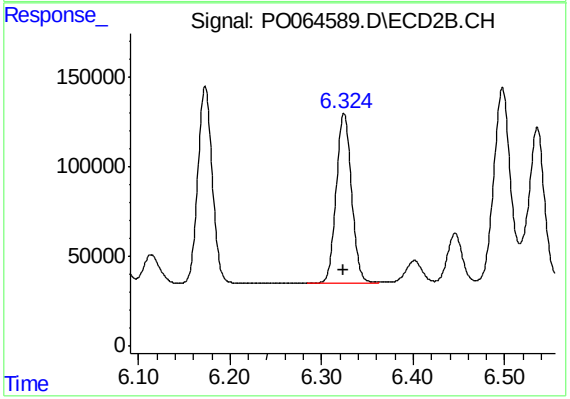
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1213152
Conc: 521.43 ng/ml



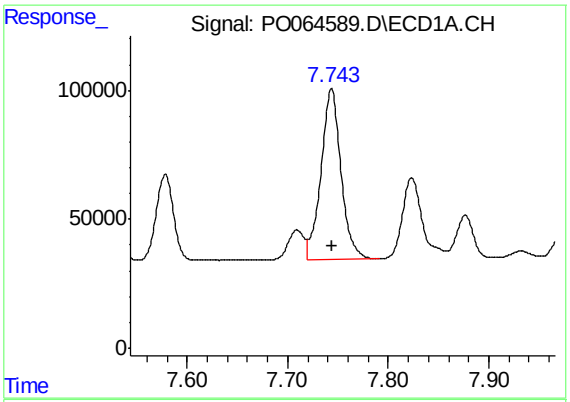
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 752243
Conc: 500.62 ng/ml



#33 AR-1260-3

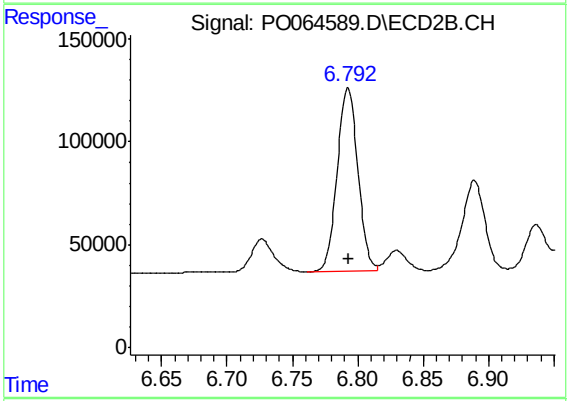
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1100928
Conc: 519.96 ng/ml



#34 AR-1260-4

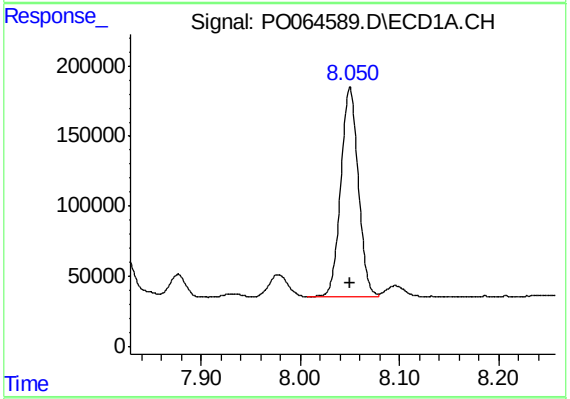
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 911933
Conc: 493.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



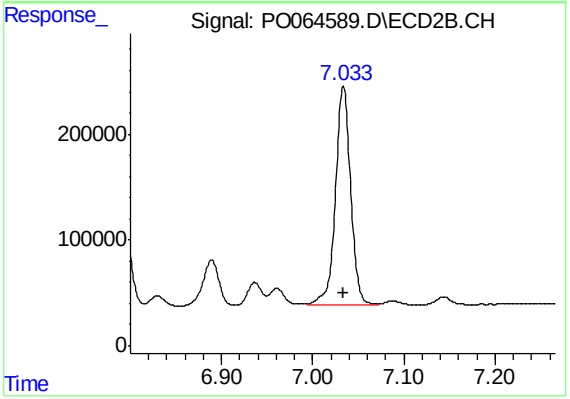
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 984474
Conc: 522.57 ng/ml



#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1831982
Conc: 490.92 ng/ml



#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2413803
Conc: 514.67 ng/ml