Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082720\
Data File : PO070940.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2020 22:31
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: Aug 28 08:20:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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...	4.373	3.558	4179709	2342302	60.000	58.184
2)	SA Decachlor...	10.000	8.741	5106351	3046994	54.543	54.109
	Target Compounds						
3)	L1 AR-1016-1	5.675	4.782	1595163	908135	579.770	526.541
4)	L1 AR-1016-2	5.698	4.799	2343939	1313749	578.754	544.928
5)	L1 AR-1016-3	5.761	4.985	1371361	707362	578.298	569.870
6)	L1 AR-1016-4	5.867	5.042	1166233	611923	588.835	628.736
7)	L1 AR-1016-5	6.175	5.263	1127281	724453	580.366	564.120
31)	L7 AR-1260-1	7.332	6.343	2271540	1464172	551.033	553.268
32)	L7 AR-1260-2	7.599	6.544	3425106	1863260	551.033	507.749
33)	L7 AR-1260-3	7.957	6.691	2746939	1604186	512.587	516.719
34)	L7 AR-1260-4	8.184	7.167	2535647	1376351	498.068	493.587
35)	L7 AR-1260-5	8.499	7.419	5758810	3641244	483.362	465.129

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

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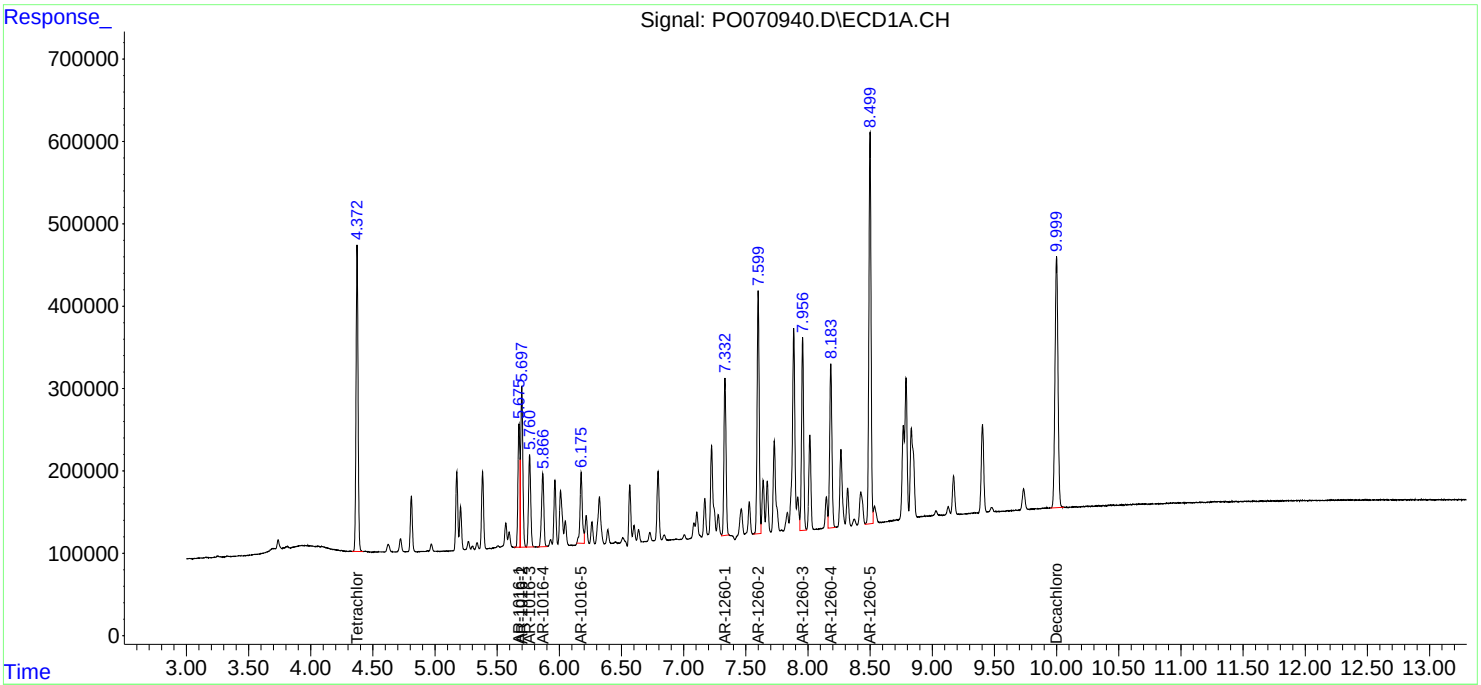
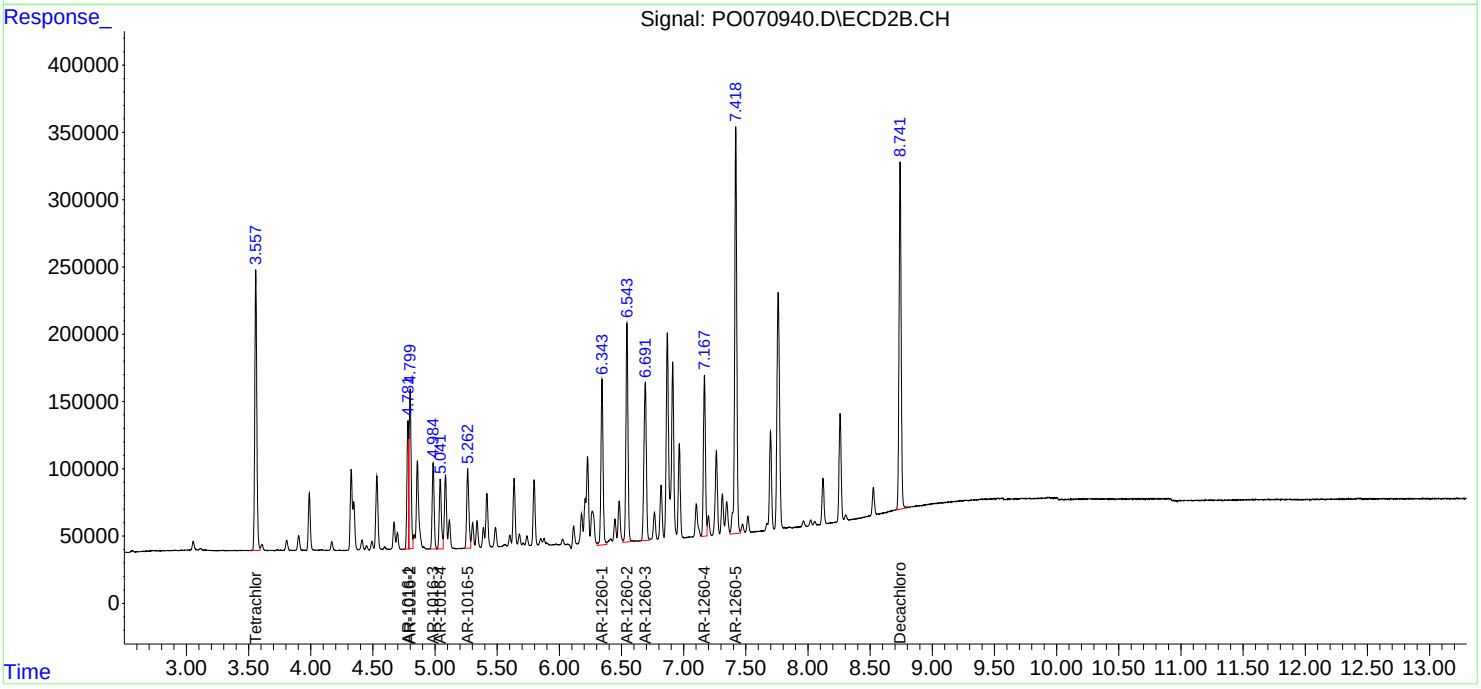
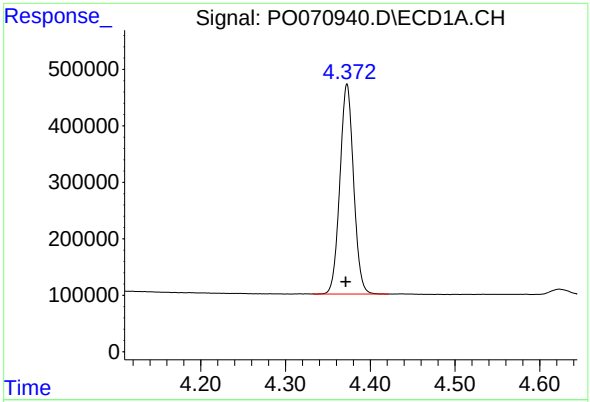


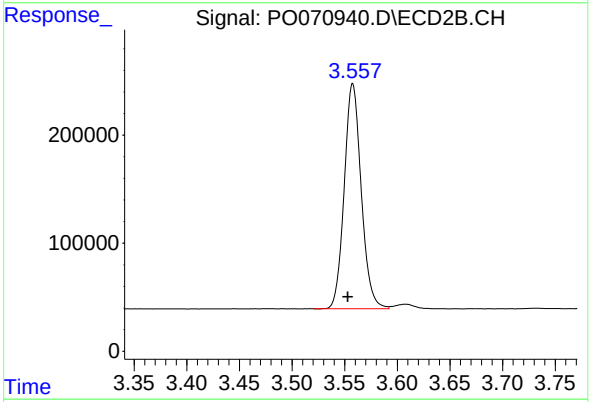




#1 Tetrachloro-m-xylene

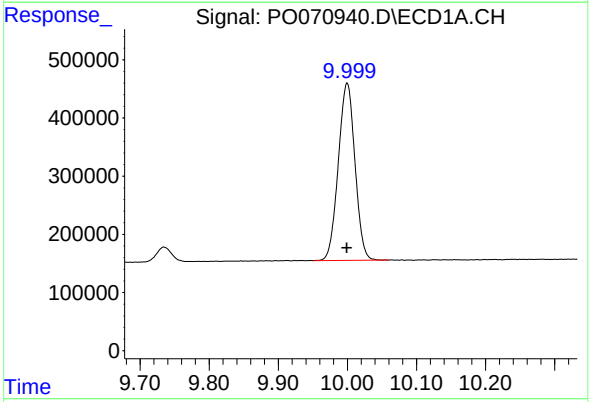
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 4179709
Conc: 60.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



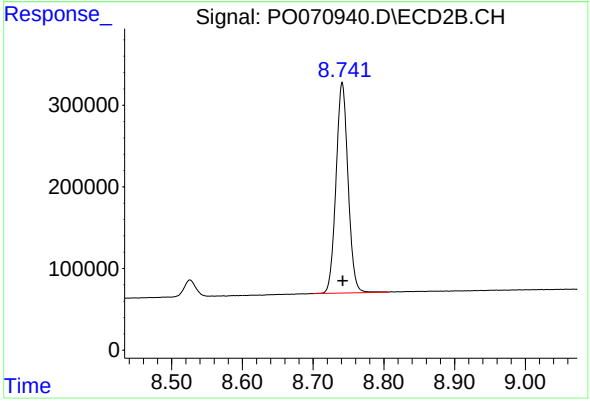
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.005 min
Response: 2342302
Conc: 58.18 ng/ml



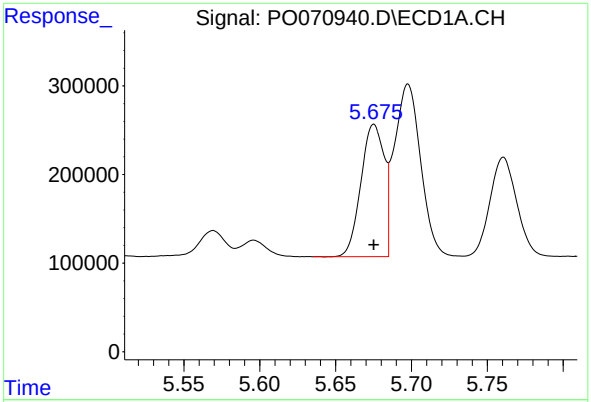
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 5106351
Conc: 54.54 ng/ml



#2 Decachlorobiphenyl

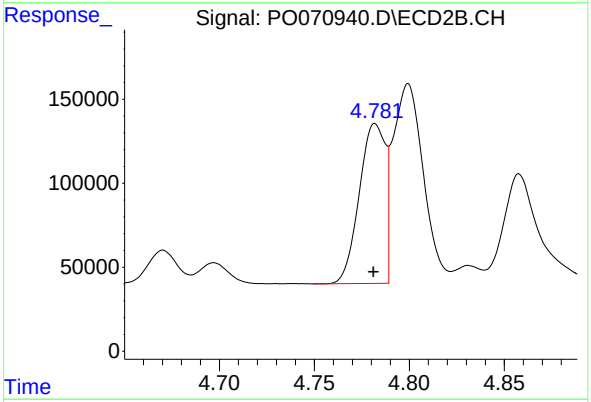
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 3046994
Conc: 54.11 ng/ml



#3 AR-1016-1

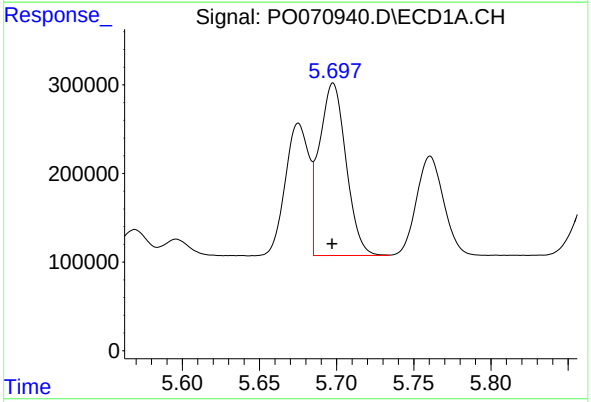
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 1595163
Conc: 579.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



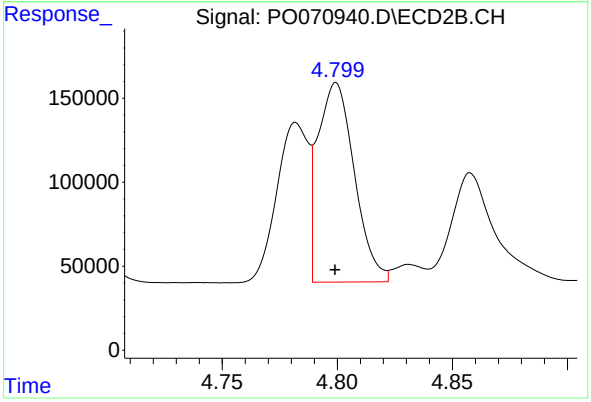
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 908135
Conc: 526.54 ng/ml



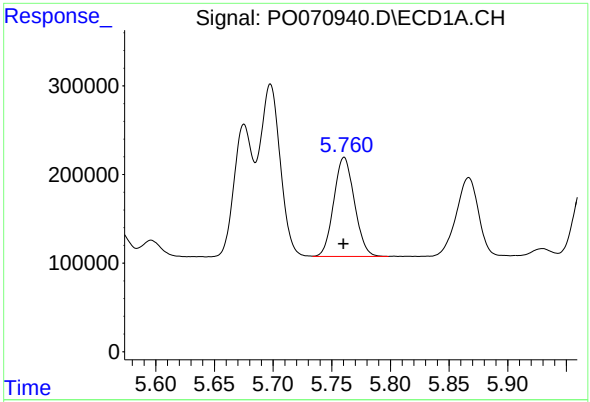
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2343939
Conc: 578.75 ng/ml



#4 AR-1016-2

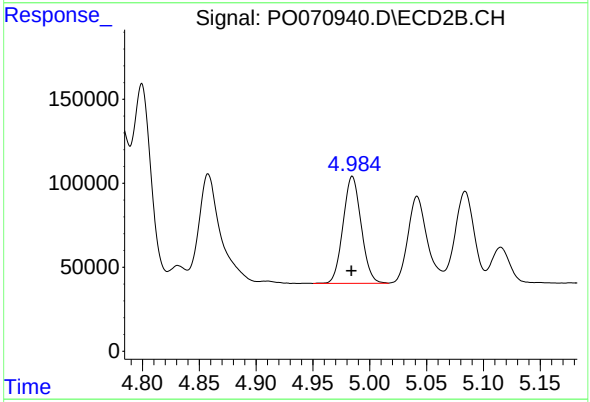
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1313749
Conc: 544.93 ng/ml



#5 AR-1016-3

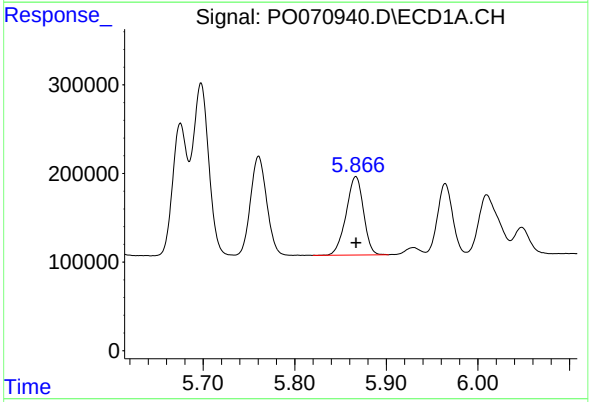
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1371361
Conc: 578.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



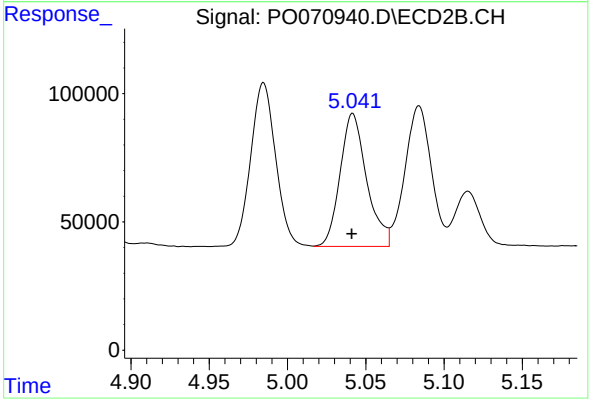
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 707362
Conc: 569.87 ng/ml



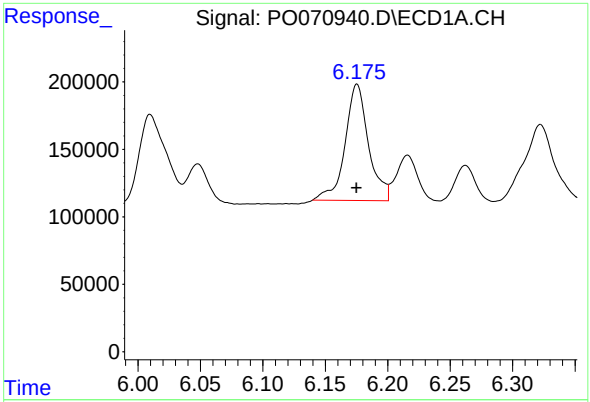
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1166233
Conc: 588.84 ng/ml



#6 AR-1016-4

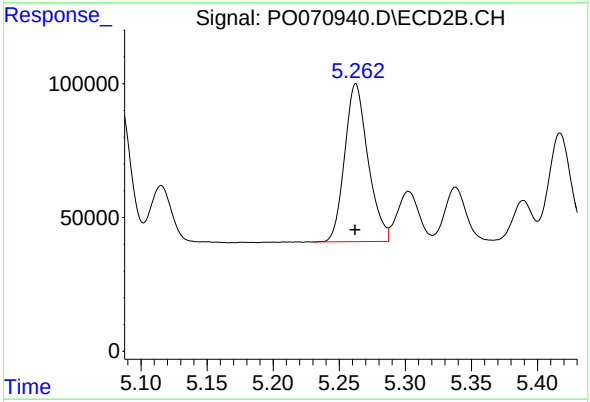
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 611923
Conc: 628.74 ng/ml



#7 AR-1016-5

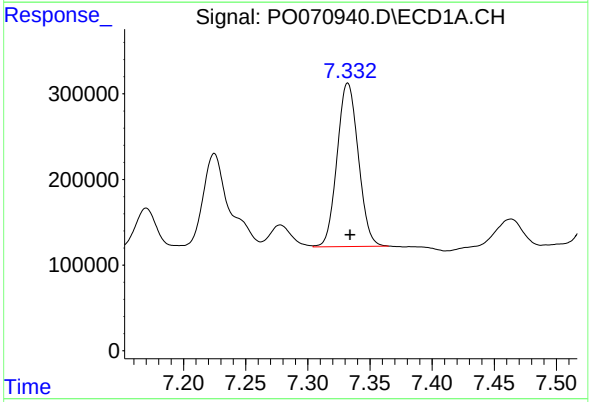
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1127281
Conc: 580.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



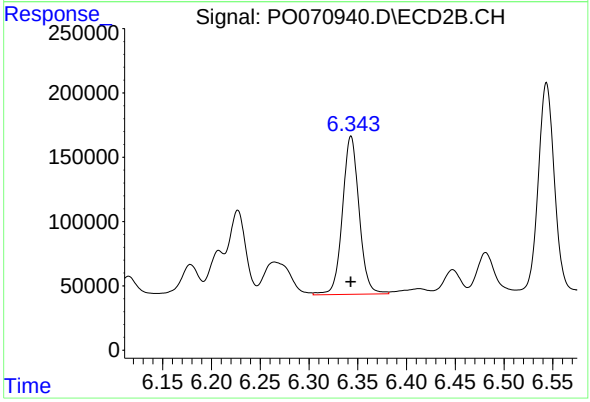
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 724453
Conc: 564.12 ng/ml



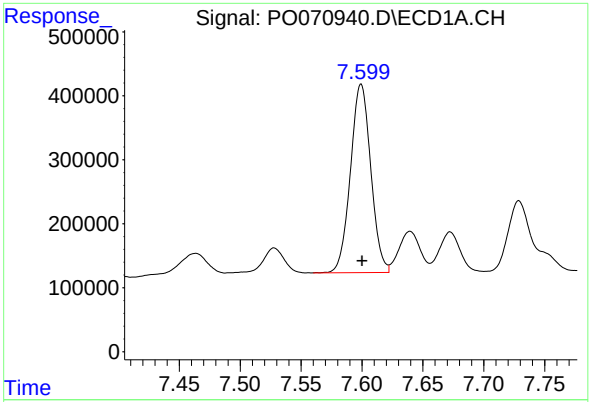
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 2271540
Conc: 551.03 ng/ml



#31 AR-1260-1

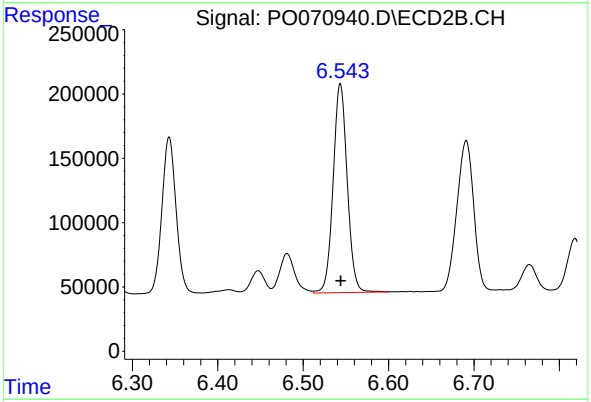
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 1464172
Conc: 553.27 ng/ml



#32 AR-1260-2

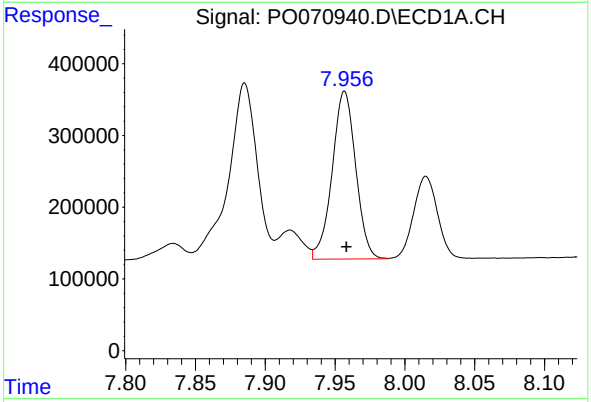
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3425106
Conc: 551.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



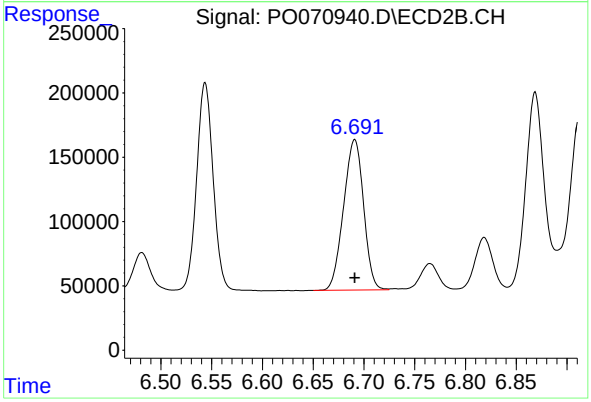
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 1863260
Conc: 507.75 ng/ml



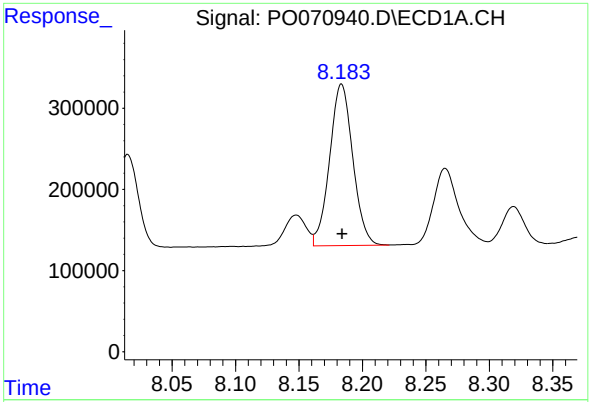
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 2746939
Conc: 512.59 ng/ml



#33 AR-1260-3

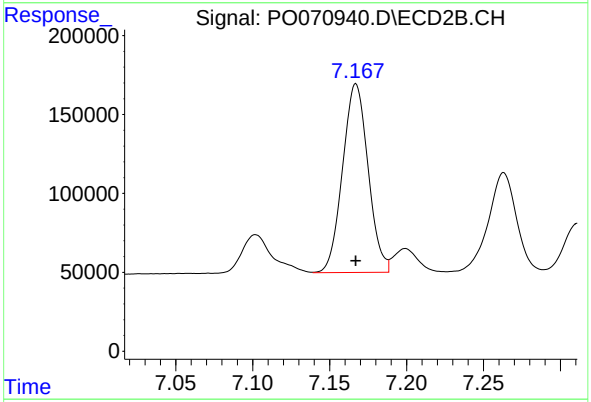
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1604186
Conc: 516.72 ng/ml



#34 AR-1260-4

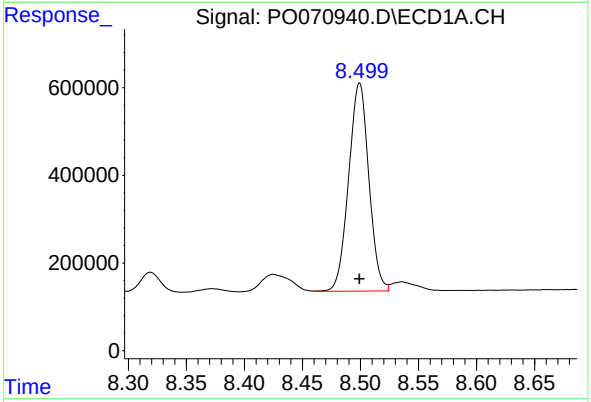
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 2535647
Conc: 498.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



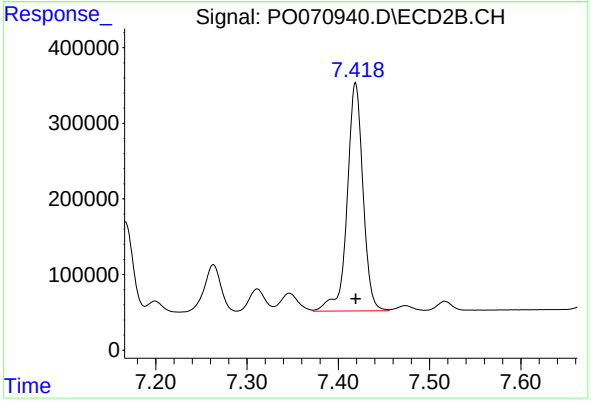
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 1376351
Conc: 493.59 ng/ml



#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 5758810
Conc: 483.36 ng/ml



#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3641244
Conc: 465.13 ng/ml