Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021020\
Data File : PO066400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 9:12
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 11 00:56:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 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...	4.153	3.430	1657395	1958795	58.757	49.880
2)	SA Decachlor...	9.641	8.322	2105143	2875446	50.976	49.421
	Target Compounds						
3)	L1 AR-1016-1	5.302	4.486	696549	764697	567.079	520.699
4)	L1 AR-1016-2	5.323	4.503	1046953	1484552	560.180	520.902
5)	L1 AR-1016-3	5.384	4.676	618922	731022	551.023	587.133
6)	L1 AR-1016-4	5.481	4.718	536819	580687	576.447	565.906
7)	L1 AR-1016-5	5.770	4.927	493423	687005	516.171	513.296
31)	L7 AR-1260-1	6.880	5.943	1052170	1401961	494.415	423.686
32)	L7 AR-1260-2	7.136	6.131	1545725	2217068	502.676	431.032
33)	L7 AR-1260-3	7.491	6.281	1318275	1747241	499.808	445.777
34)	L7 AR-1260-4	7.715	6.747	1239474	1552681	497.654	428.606
35)	L7 AR-1260-5	8.021	6.990	2889712	4405968	512.653	458.252

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

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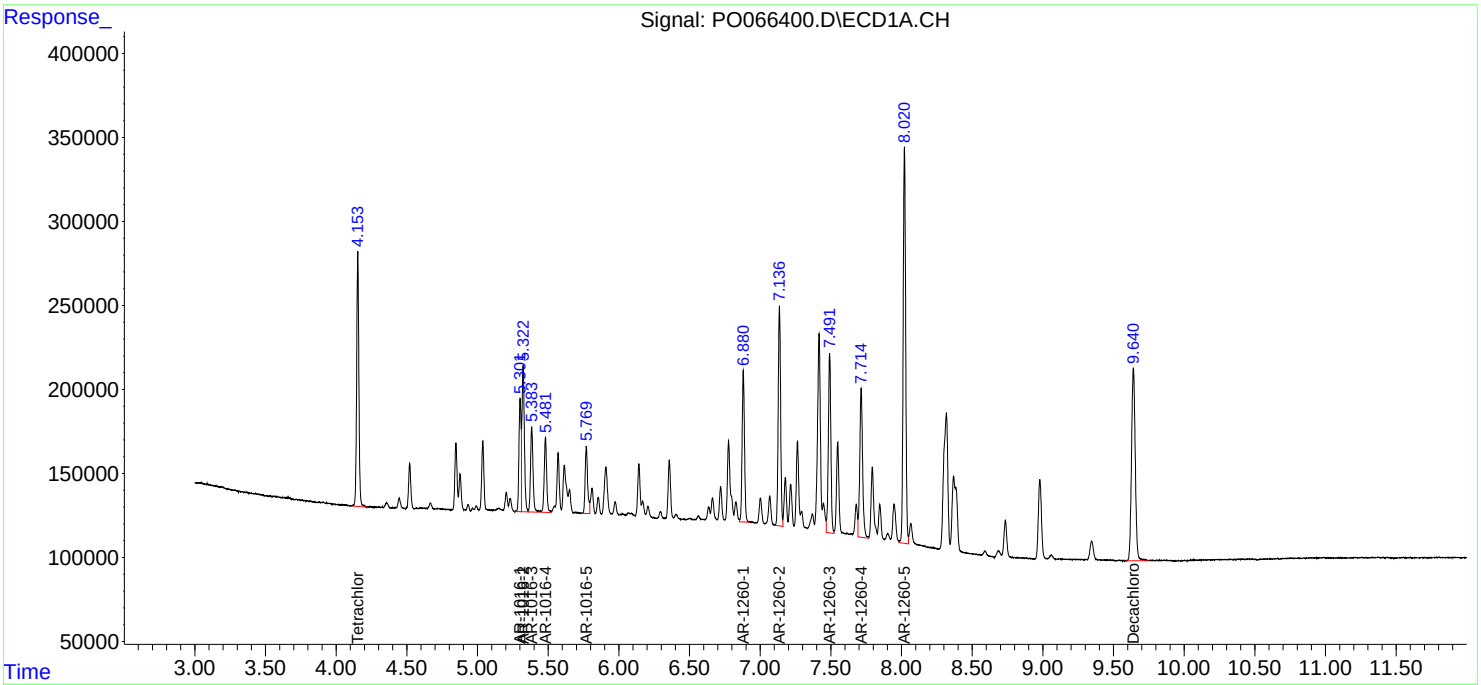
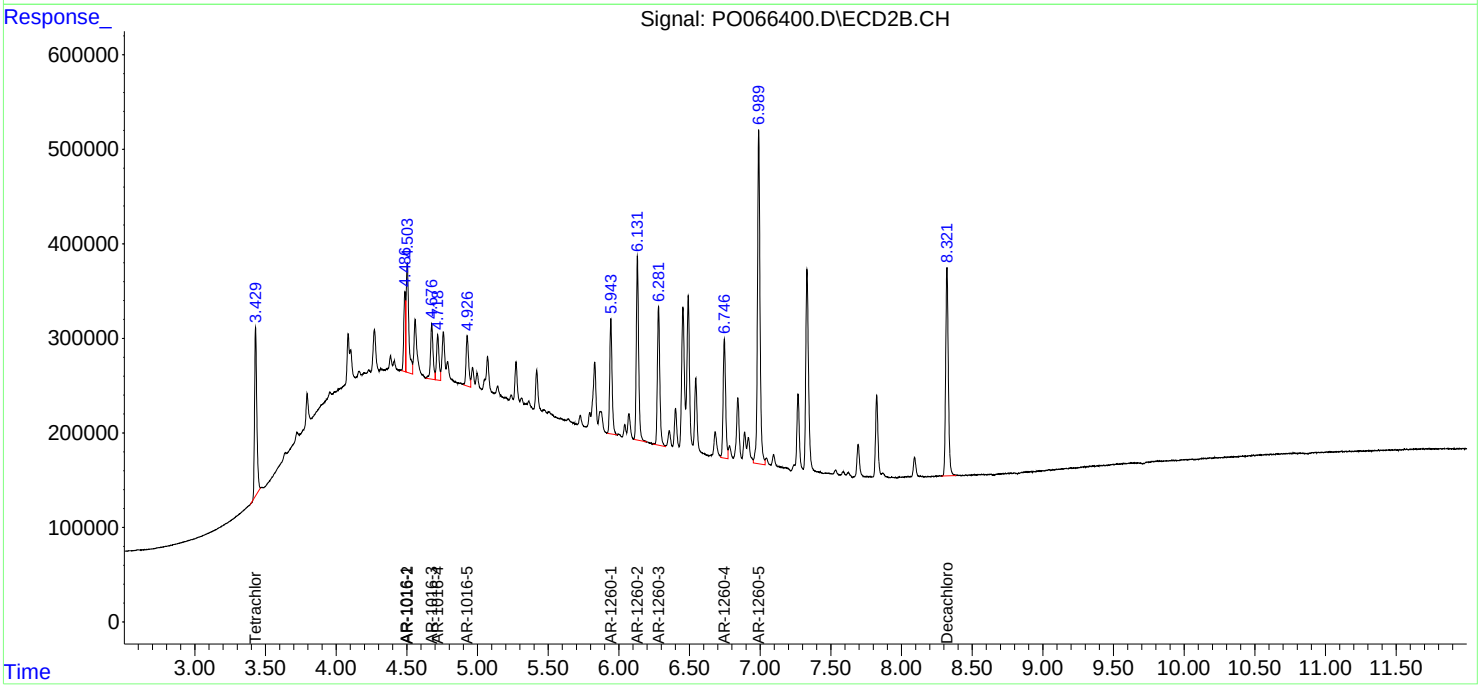
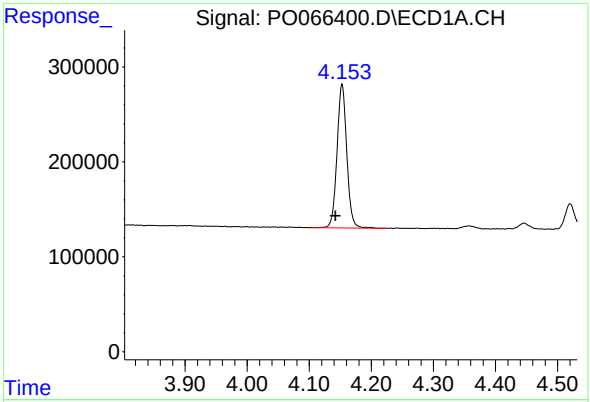


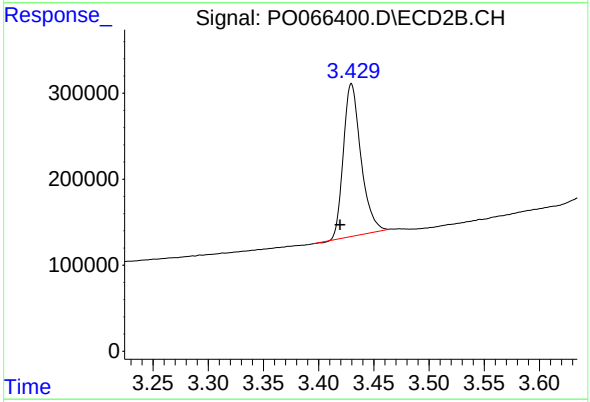




#1 Tetrachloro-m-xylene

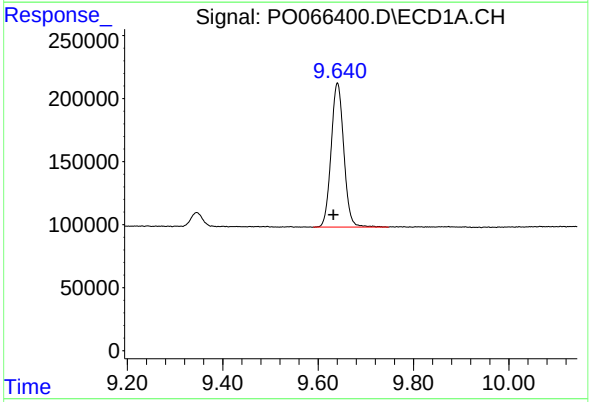
R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 1657395
Conc: 58.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



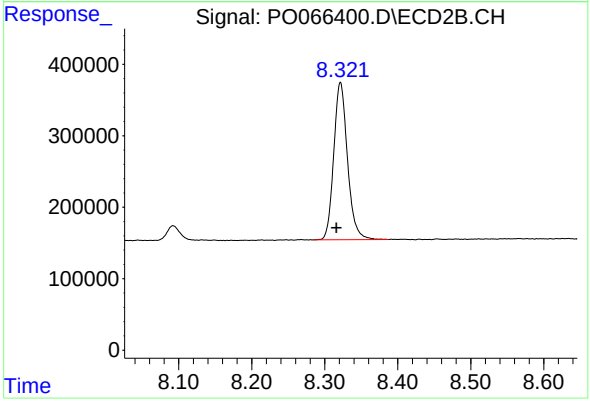
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.010 min
Response: 1958795
Conc: 49.88 ng/ml



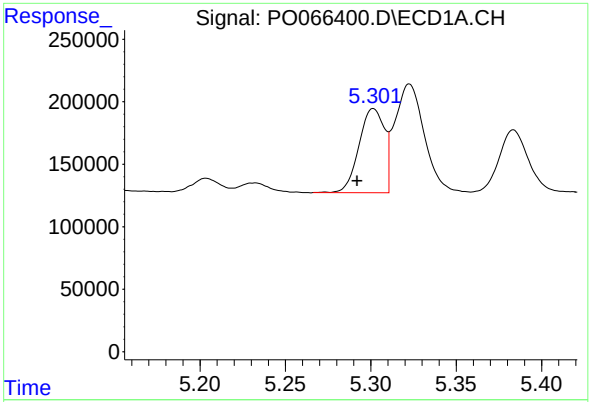
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: 0.008 min
Response: 2105143
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

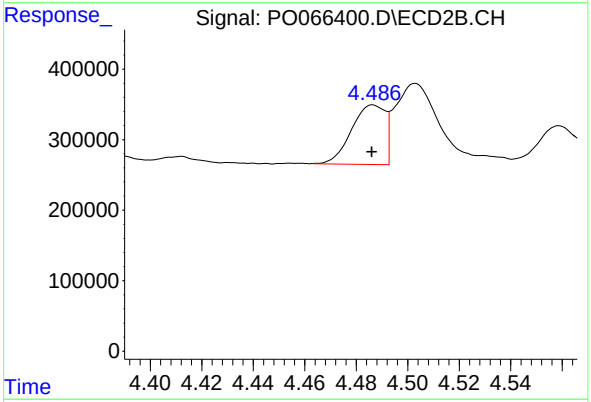
R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 2875446
Conc: 49.42 ng/ml



#3 AR-1016-1

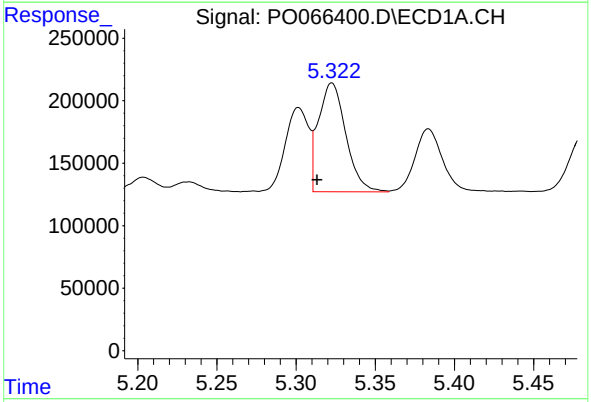
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 696549
Conc: 567.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



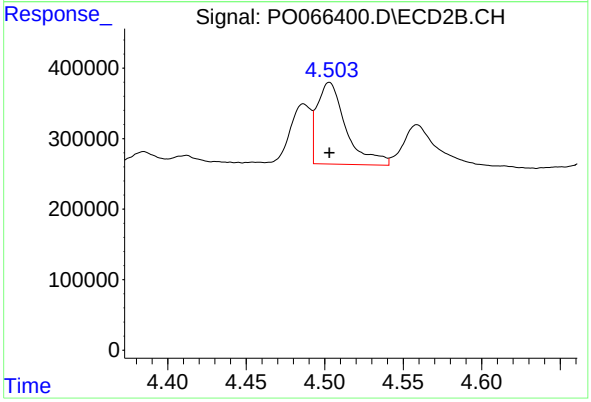
#3 AR-1016-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 764697
Conc: 520.70 ng/ml



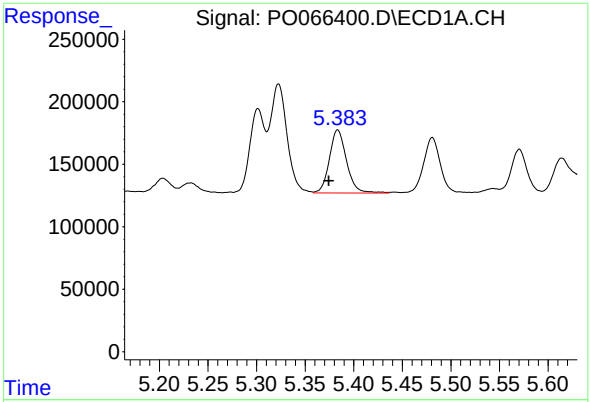
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: 0.009 min
Response: 1046953
Conc: 560.18 ng/ml



#4 AR-1016-2

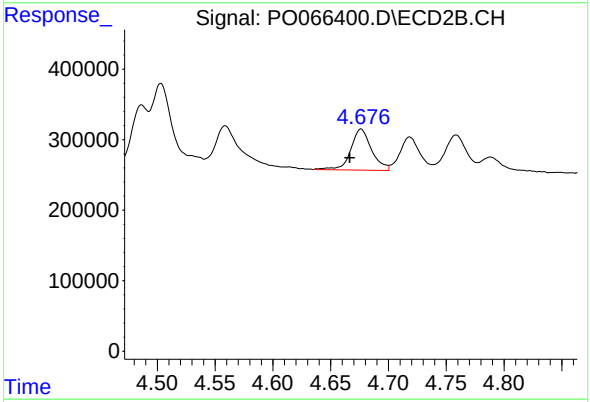
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 1484552
Conc: 520.90 ng/ml



#5 AR-1016-3

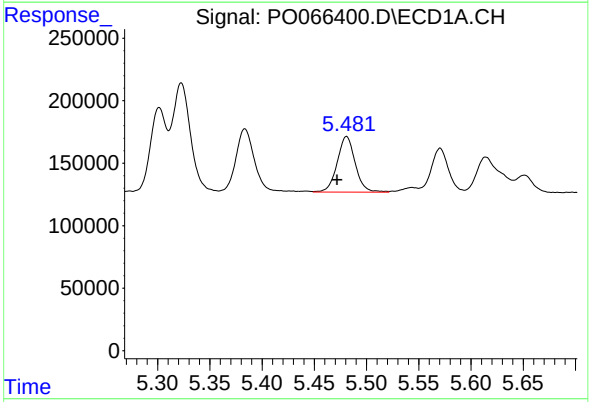
R.T.: 5.384 min
Delta R.T.: 0.009 min
Response: 618922
Conc: 551.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



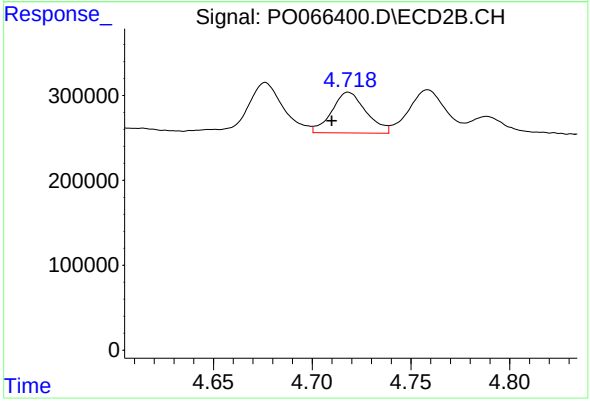
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 731022
Conc: 587.13 ng/ml



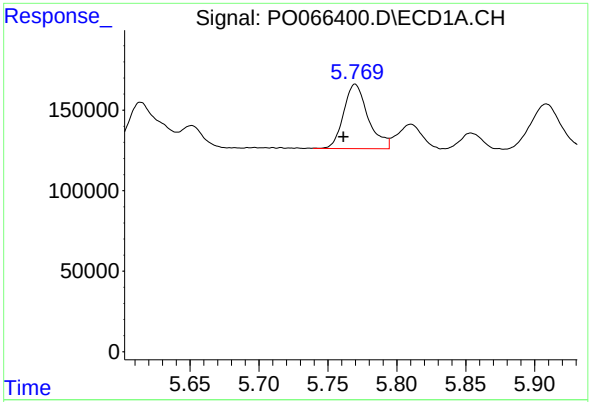
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: 0.009 min
Response: 536819
Conc: 576.45 ng/ml



#6 AR-1016-4

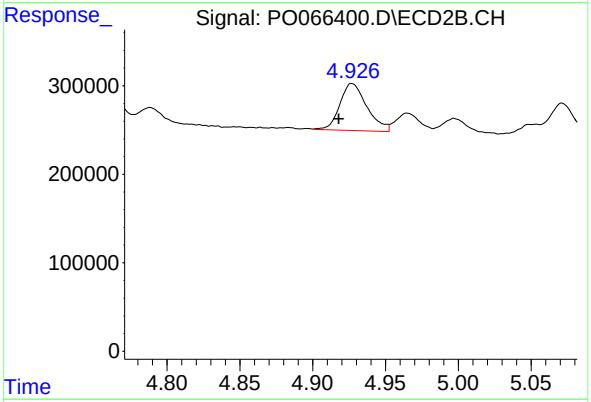
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 580687
Conc: 565.91 ng/ml



#7 AR-1016-5

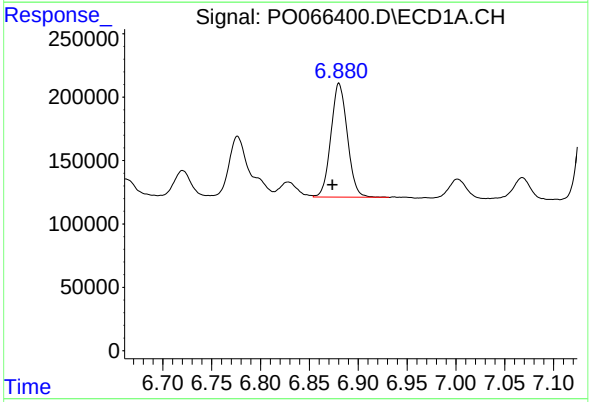
R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 493423
Conc: 516.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



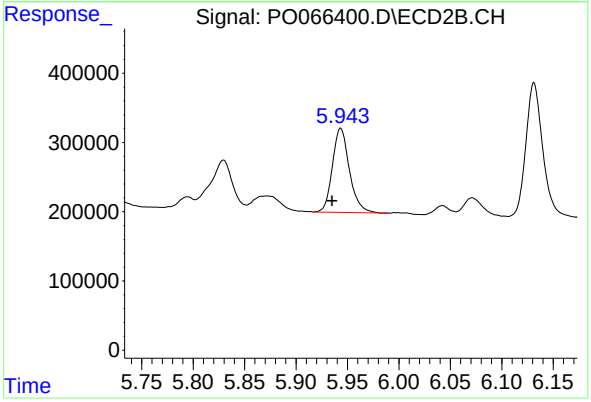
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 687005
Conc: 513.30 ng/ml



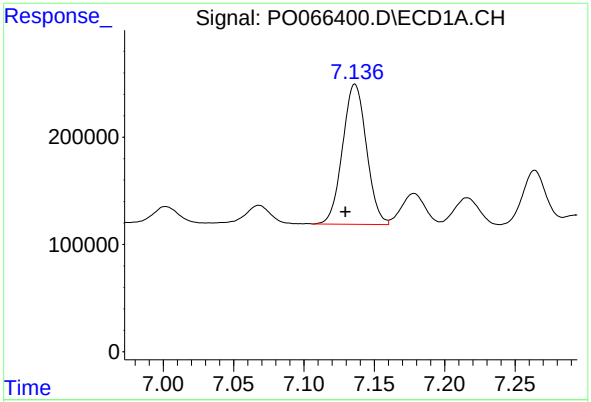
#31 AR-1260-1

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 1052170
Conc: 494.42 ng/ml



#31 AR-1260-1

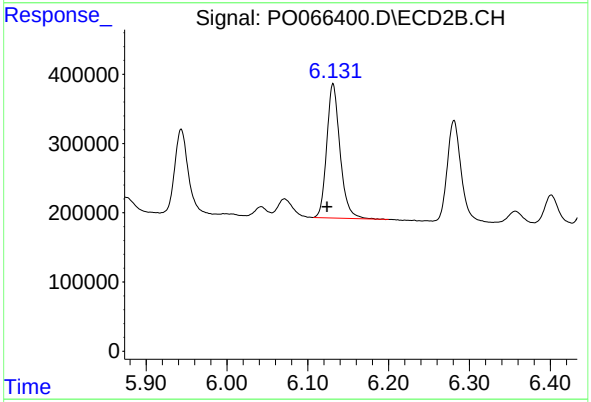
R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 1401961
Conc: 423.69 ng/ml



#32 AR-1260-2

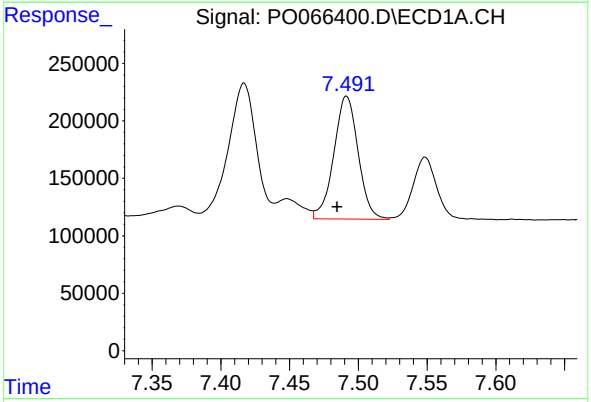
R.T.: 7.136 min
Delta R.T.: 0.007 min
Response: 1545725
Conc: 502.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



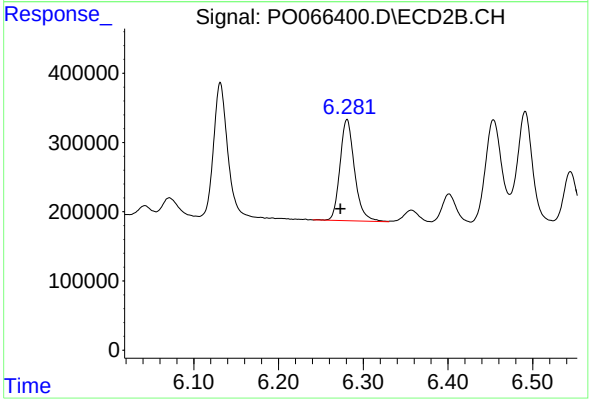
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: 0.008 min
Response: 2217068
Conc: 431.03 ng/ml



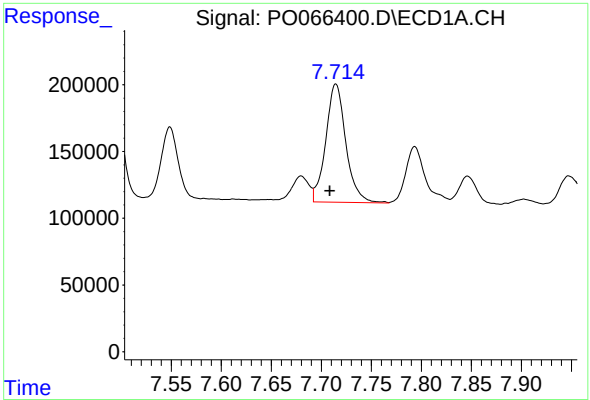
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 1318275
Conc: 499.81 ng/ml



#33 AR-1260-3

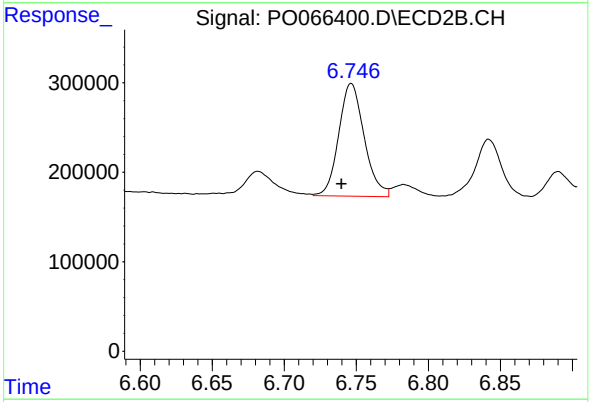
R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 1747241
Conc: 445.78 ng/ml



#34 AR-1260-4

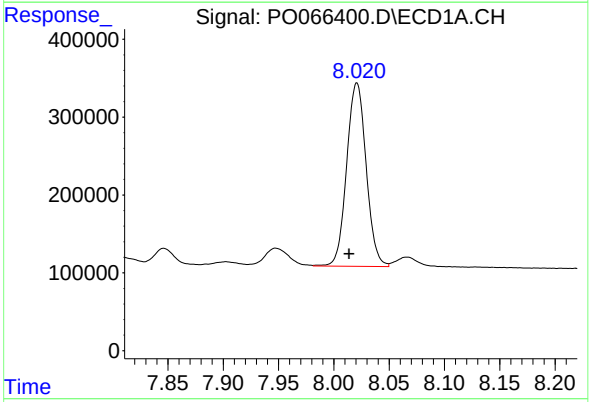
R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 1239474
Conc: 497.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



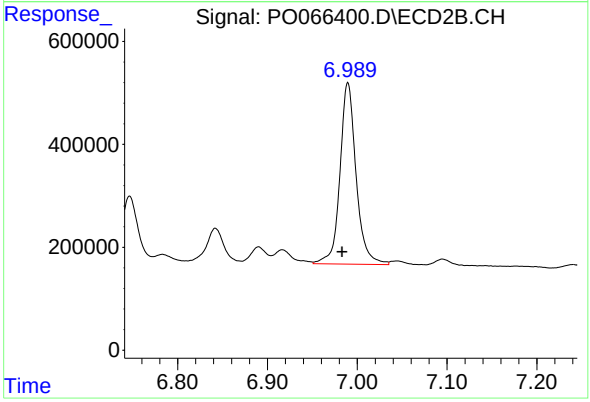
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 1552681
Conc: 428.61 ng/ml



#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 2889712
Conc: 512.65 ng/ml



#35 AR-1260-5

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 4405968
Conc: 458.25 ng/ml