Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032519\
Data File : PO054611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 21:01
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 26 02:04:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.304	3.621	1700208	1532866	48.990	48.034
2)	SA Decachlor...	9.924	8.603	2345338	1611561	47.575	50.601
	Target Compounds						
3)	L1 AR-1016-1	5.466	4.701	847469	739305	470.966	467.502
4)	L1 AR-1016-2	5.488	4.720	1181652	1024076	475.768	477.929
5)	L1 AR-1016-3	5.549	4.895	764221	583908	485.760	483.278
6)	L1 AR-1016-4	5.647	4.935	641552	487567	492.335	482.484
7)	L1 AR-1016-5	5.940	5.149	675083	641799	505.961	492.405
31)	L7 AR-1260-1	7.060	6.177	1252696	1137562	498.556	495.007
32)	L7 AR-1260-2	7.316	6.363	1528876	1353173	492.625	491.570
33)	L7 AR-1260-3	7.674	6.518	1205086	1298993	490.997	503.895
34)	L7 AR-1260-4	7.898	6.988	1393154	1083752	503.669	509.242
35)	L7 AR-1260-5	8.208	7.227	2662213	2414203	479.798	504.084

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

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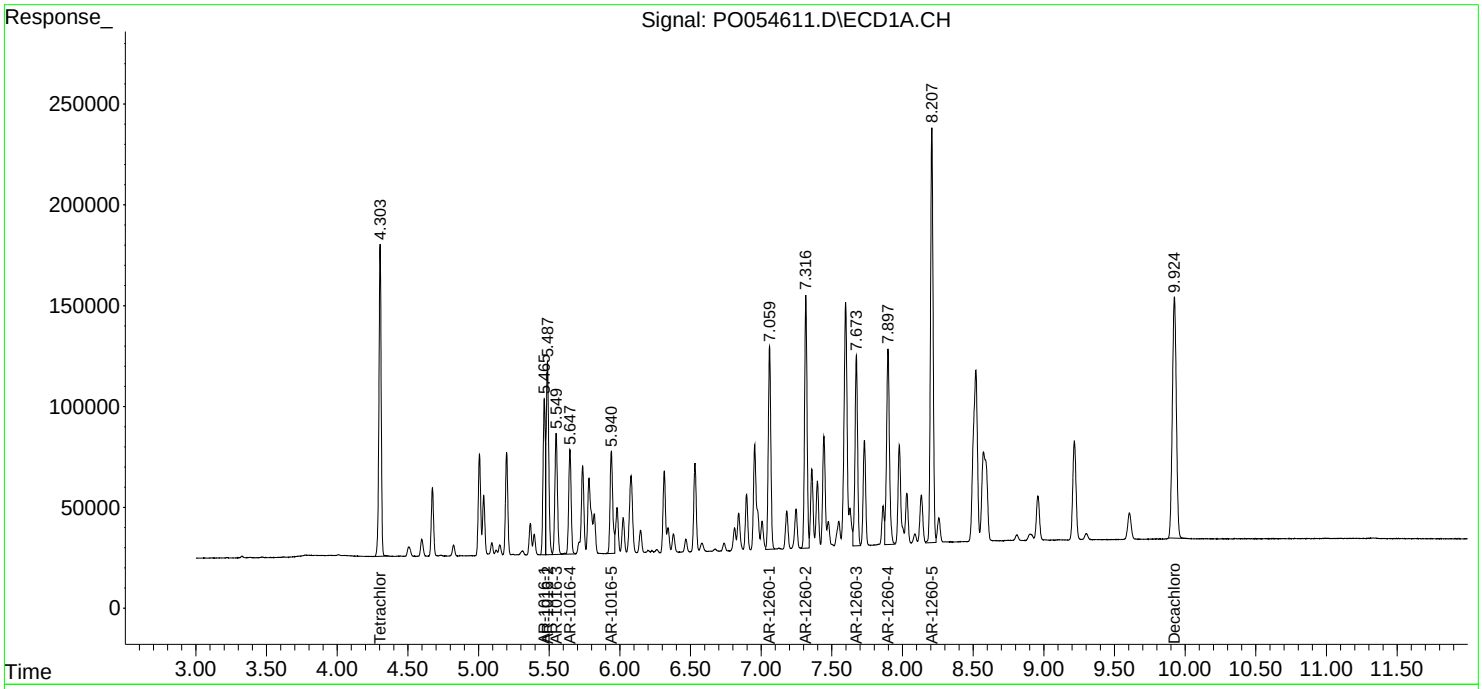
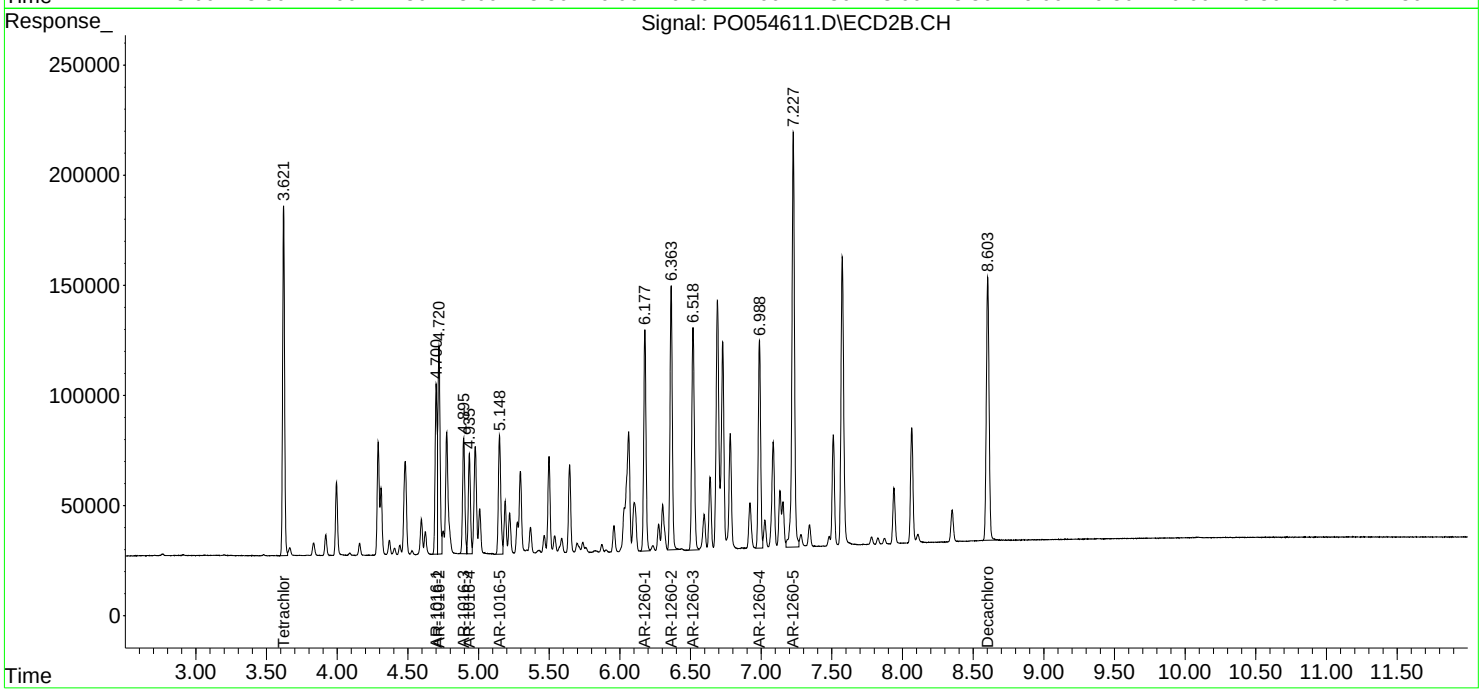
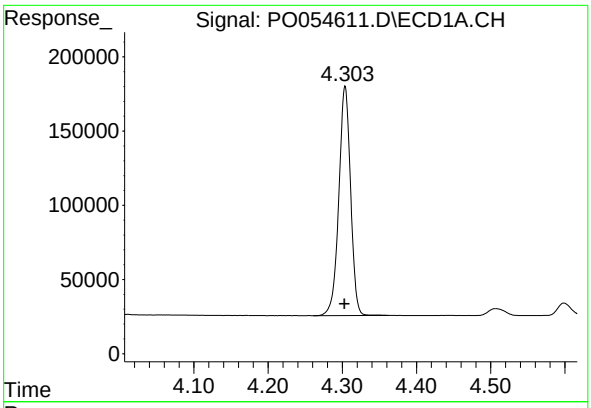


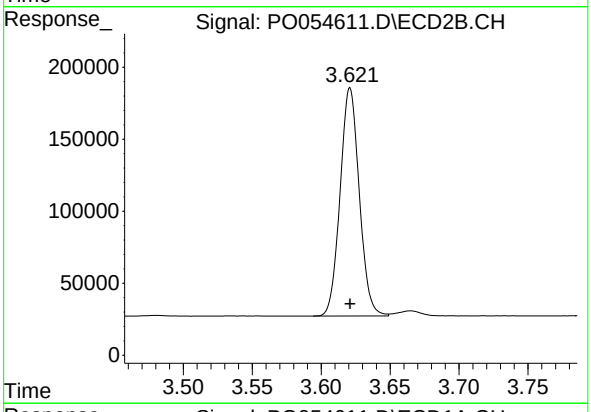




#1 Tetrachloro-m-xylene

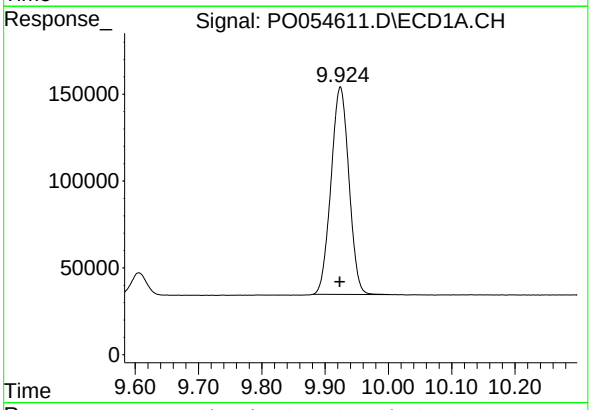
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1700208
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



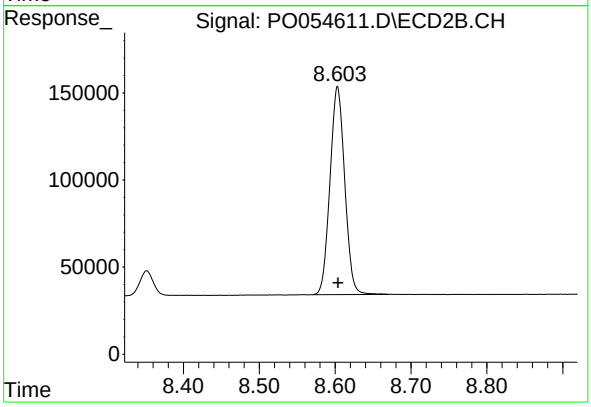
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 1532866
Conc: 48.03 ng/ml



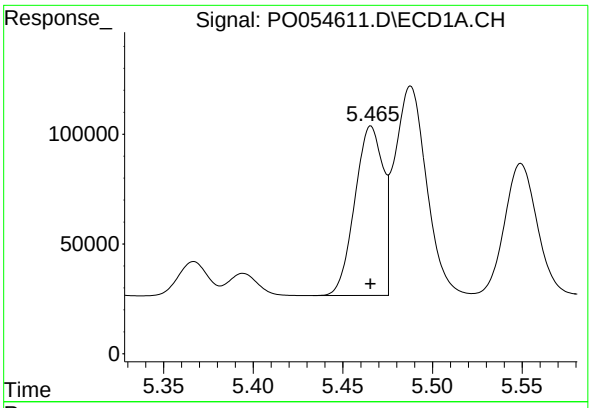
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 2345338
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

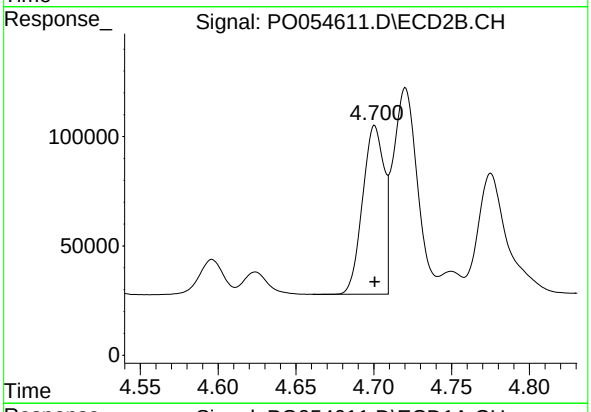
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 1611561
Conc: 50.60 ng/ml



#3 AR-1016-1

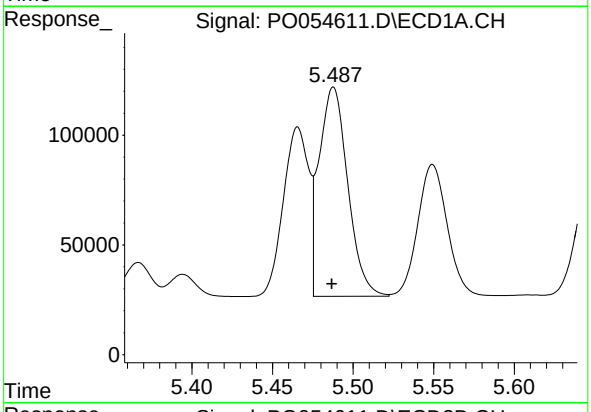
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 847469
Conc: 470.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



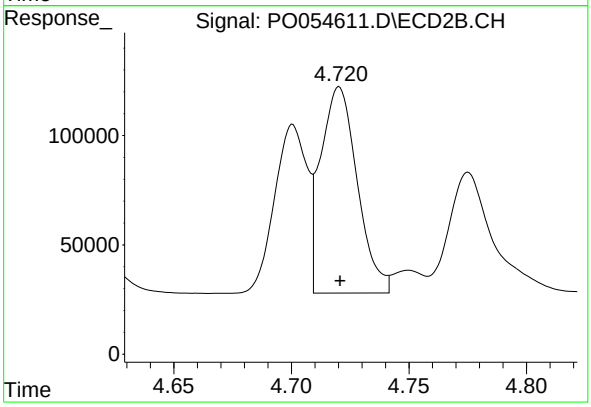
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 739305
Conc: 467.50 ng/ml



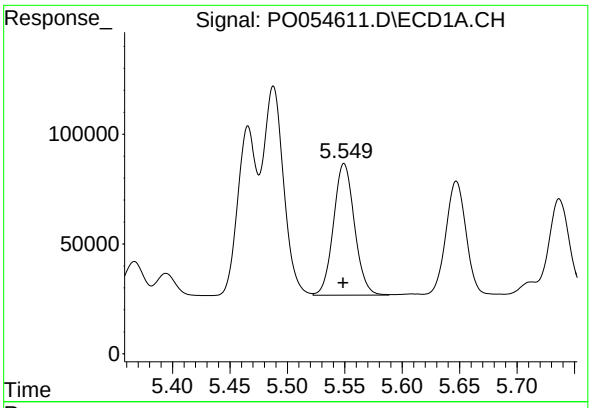
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 1181652
Conc: 475.77 ng/ml



#4 AR-1016-2

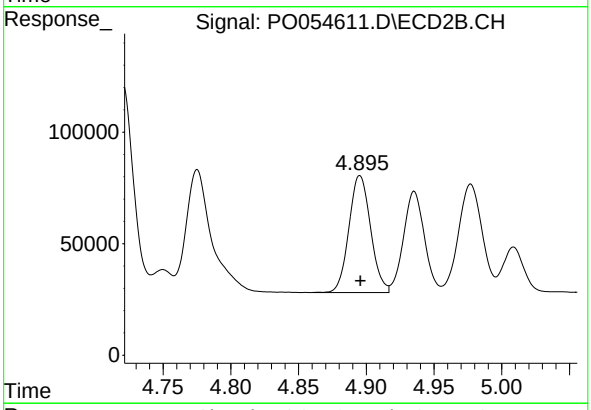
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 1024076
Conc: 477.93 ng/ml



#5 AR-1016-3

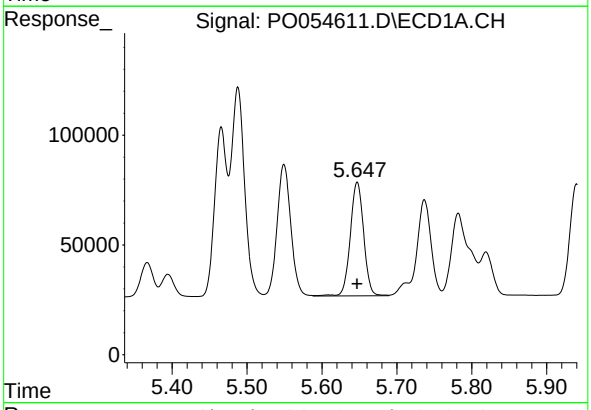
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 764221
Conc: 485.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



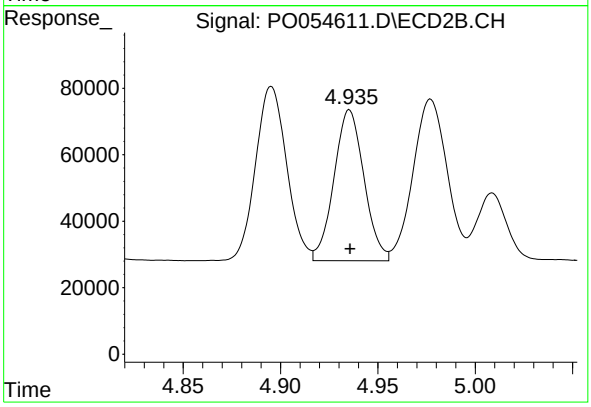
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 583908
Conc: 483.28 ng/ml



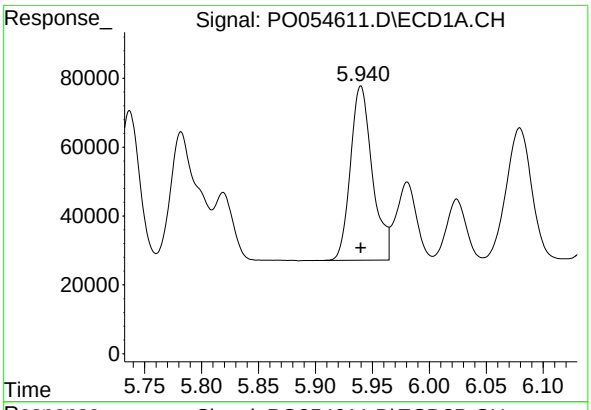
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 641552
Conc: 492.34 ng/ml



#6 AR-1016-4

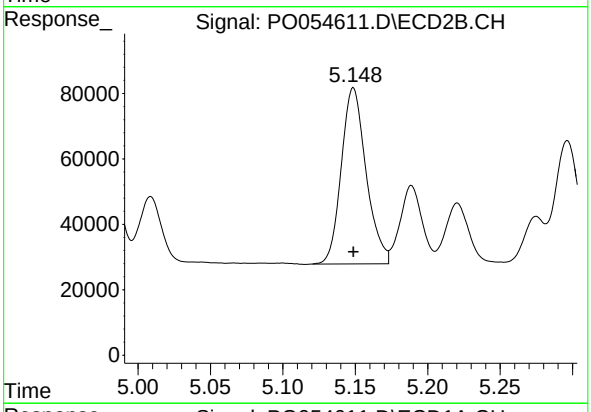
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 487567
Conc: 482.48 ng/ml



#7 AR-1016-5

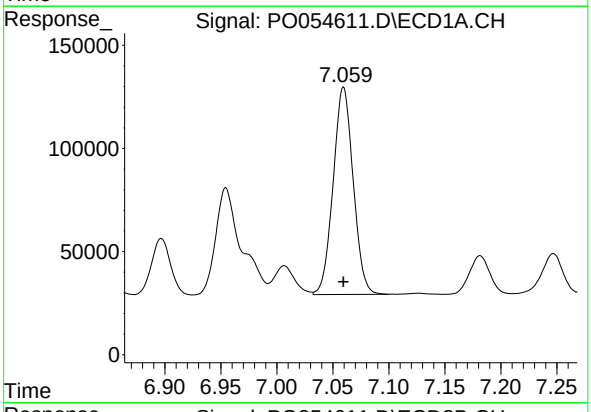
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 675083
Conc: 505.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



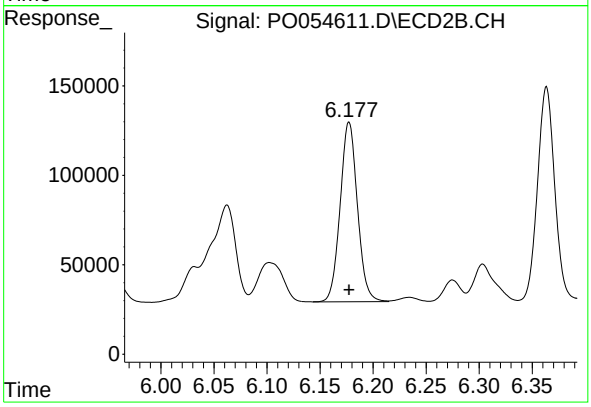
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 641799
Conc: 492.41 ng/ml



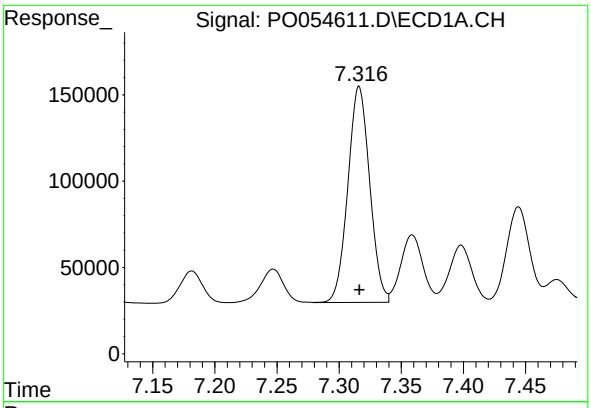
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1252696
Conc: 498.56 ng/ml



#31 AR-1260-1

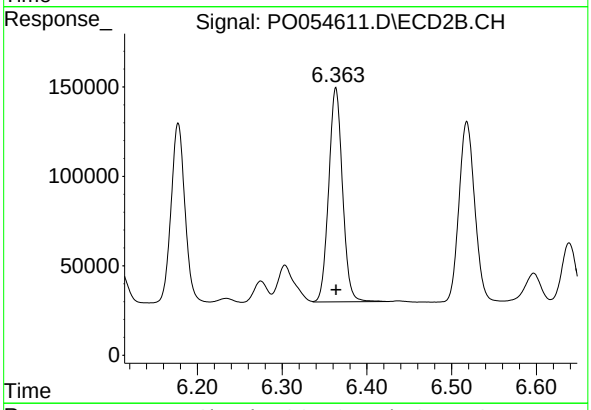
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1137562
Conc: 495.01 ng/ml



#32 AR-1260-2

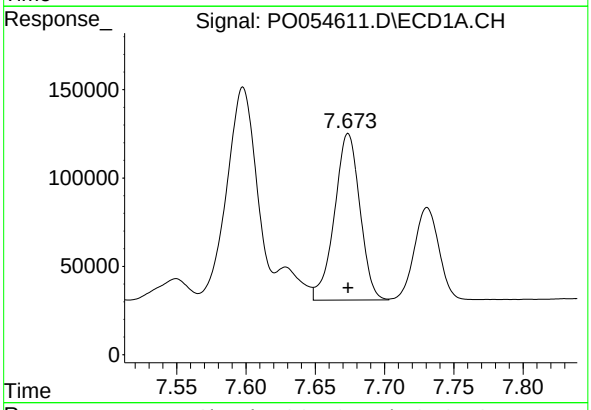
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1528876
Conc: 492.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



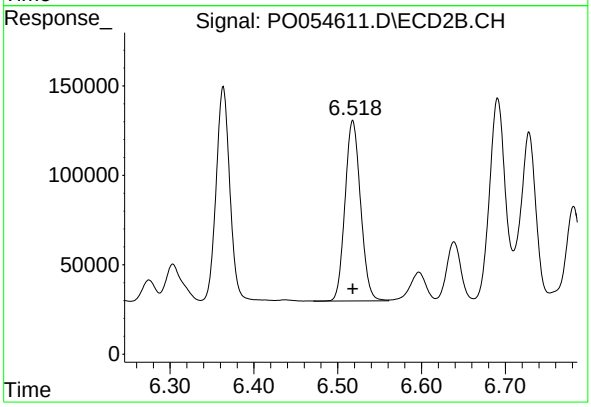
#32 AR-1260-2

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1353173
Conc: 491.57 ng/ml



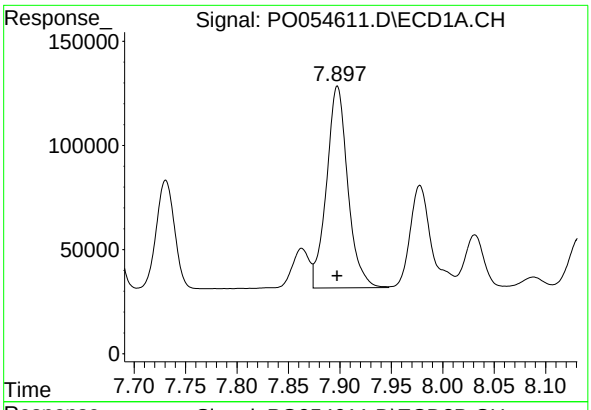
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1205086
Conc: 491.00 ng/ml



#33 AR-1260-3

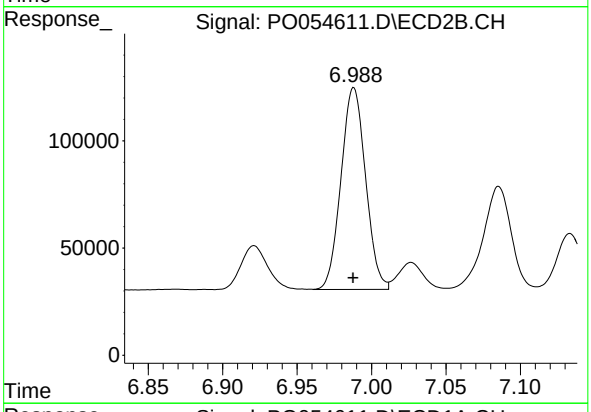
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1298993
Conc: 503.90 ng/ml



#34 AR-1260-4

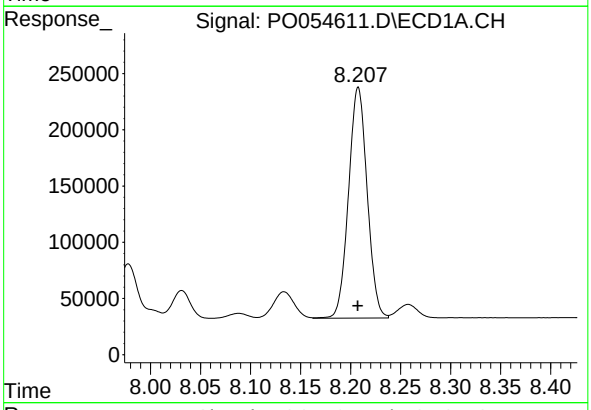
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1393154
Conc: 503.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



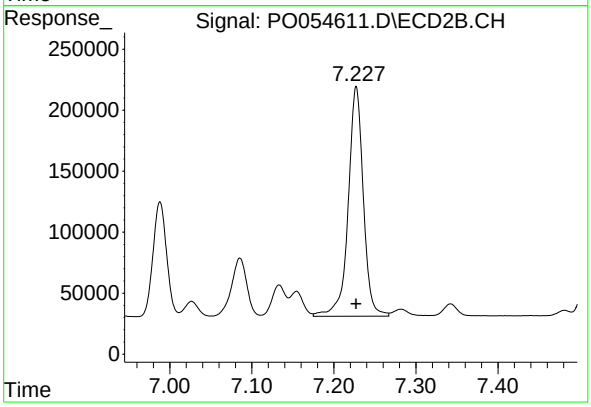
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 1083752
Conc: 509.24 ng/ml



#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 2662213
Conc: 479.80 ng/ml



#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2414203
Conc: 504.08 ng/ml