Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021320\
Data File : PO066501.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 10:42
Operator : DD\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 12:40:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 12:40:38 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...	4.149	3.415	2494421	2837082	72.098	68.300
2) SA	Decachlor...	9.640	8.311	3287541	4367781	71.855	72.314
	Target Compounds						
3) L1	AR-1016-1	5.299	4.472	1030930	928619	724.057	667.061
4) L1	AR-1016-2	5.321	4.489	1547778	1884961	728.112	658.900
5) L1	AR-1016-3	5.382	4.662	877204	826396	708.747	675.956
6) L1	AR-1016-4	5.479	4.705	779447	670343	733.321	677.394
7) L1	AR-1016-5	5.769	4.914	742261	879641	682.482	732.107
31) L7	AR-1260-1	6.880	5.931	1578182	2086269	721.706	713.527
32) L7	AR-1260-2	7.136	6.120	2370641	3397529	729.347	728.611
33) L7	AR-1260-3	7.492	6.270	2027365	2686210	732.784	725.118
34) L7	AR-1260-4	7.715	6.736	1896268	2438775	735.093	744.005
35) L7	AR-1260-5	8.020	6.979	4508014	6986973	739.900	743.225

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

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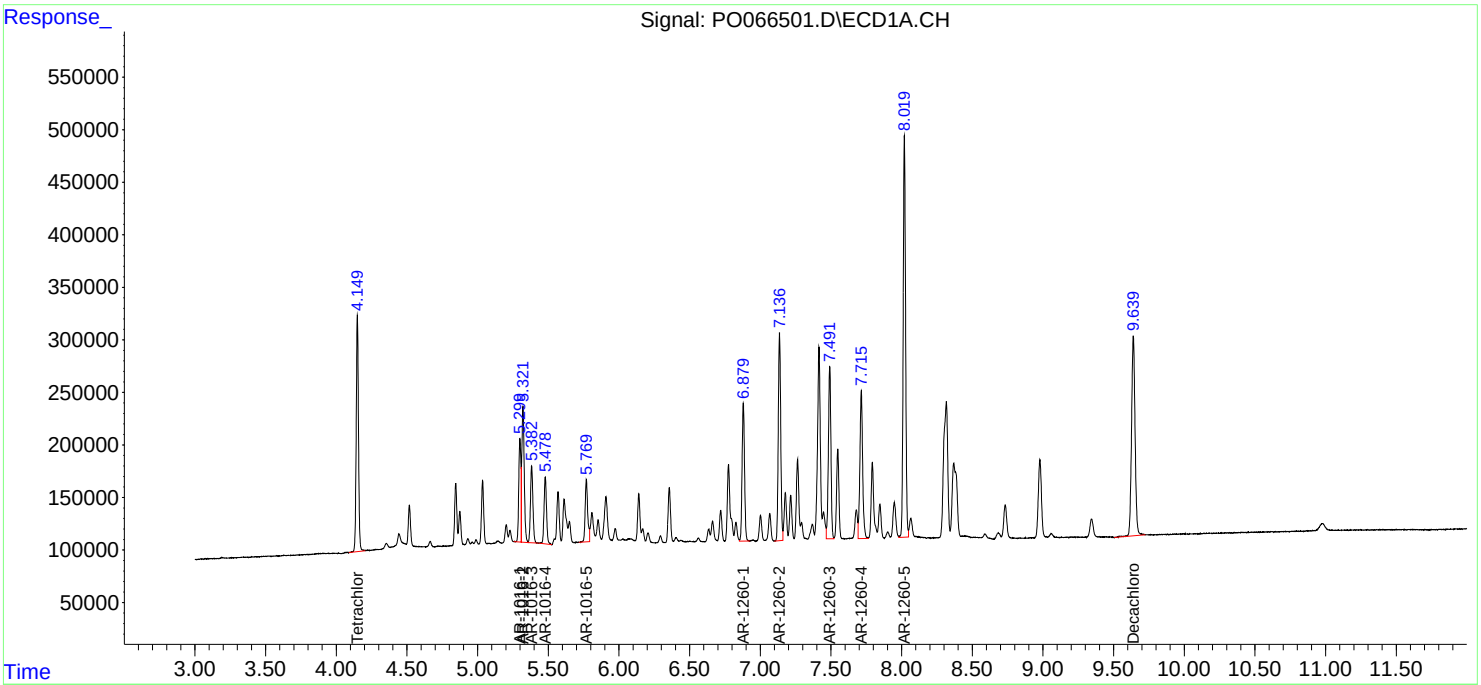
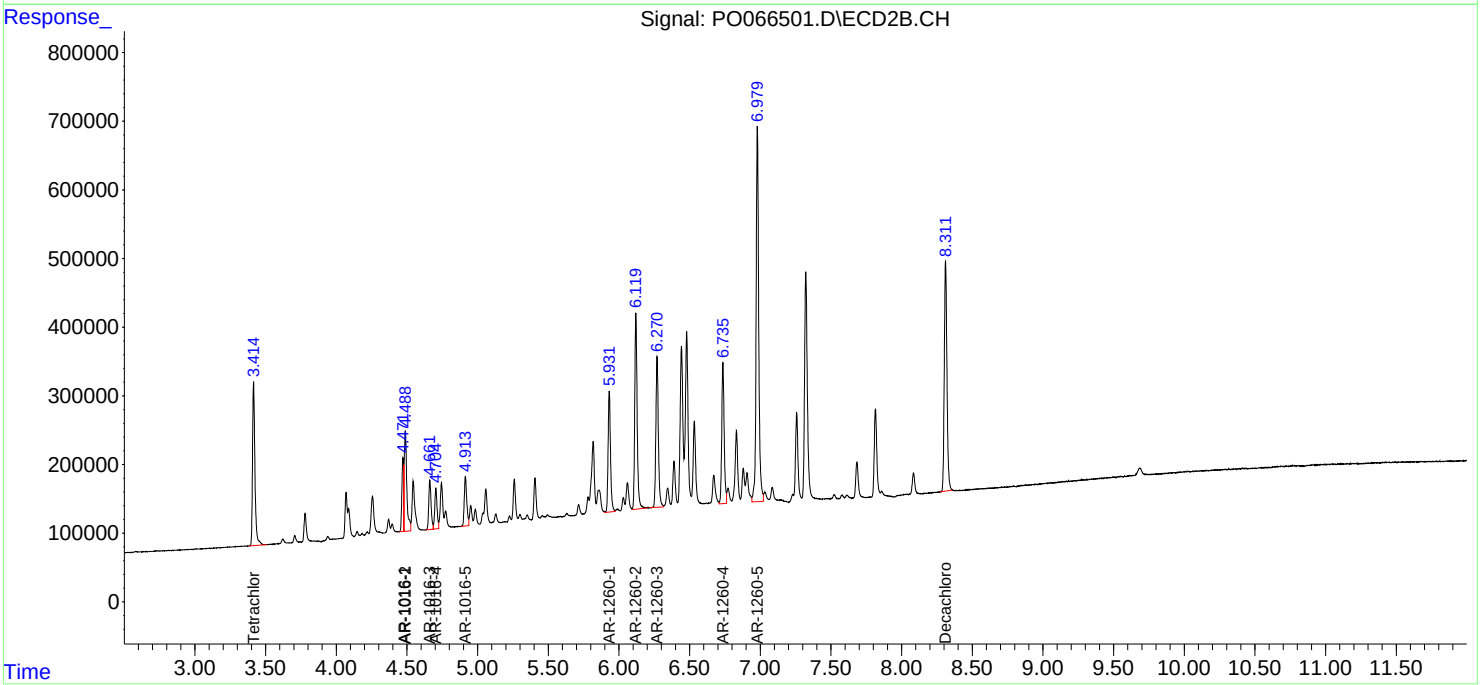
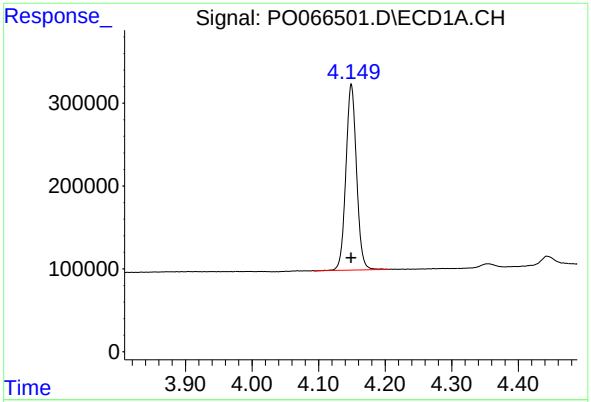


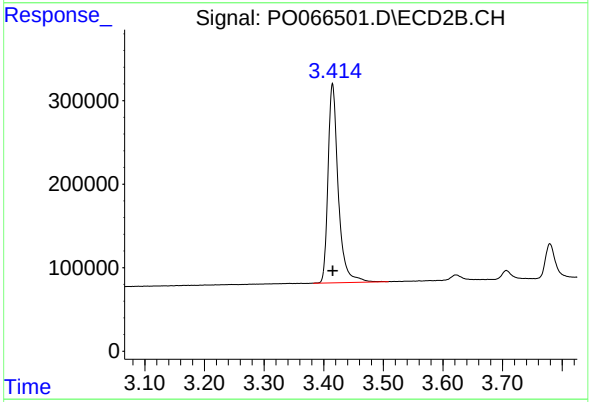




#1 Tetrachloro-m-xylene

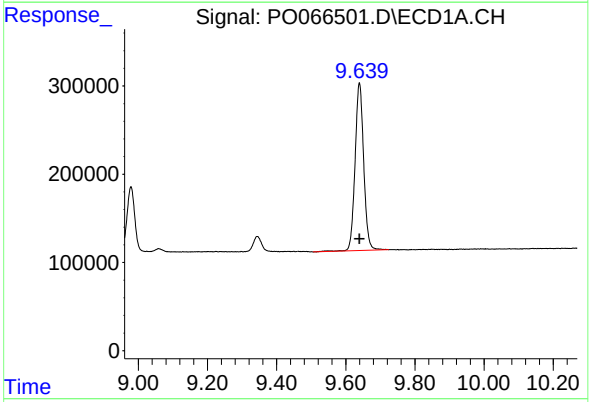
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 2494421
Conc: 72.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



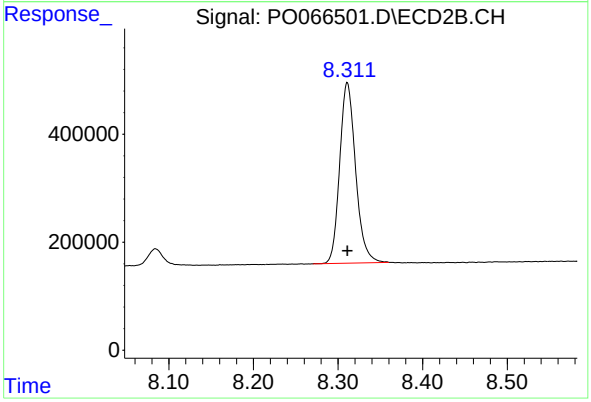
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 2837082
Conc: 68.30 ng/ml



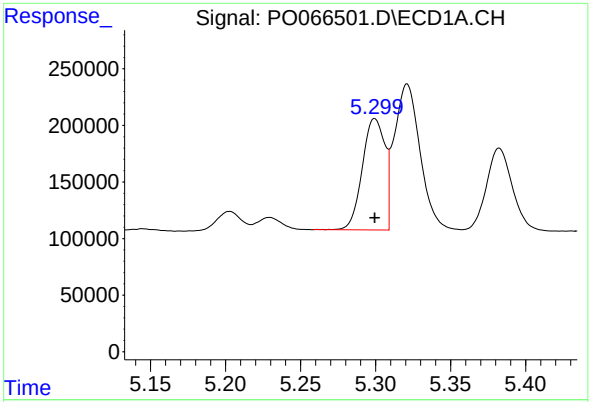
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 3287541
Conc: 71.86 ng/ml



#2 Decachlorobiphenyl

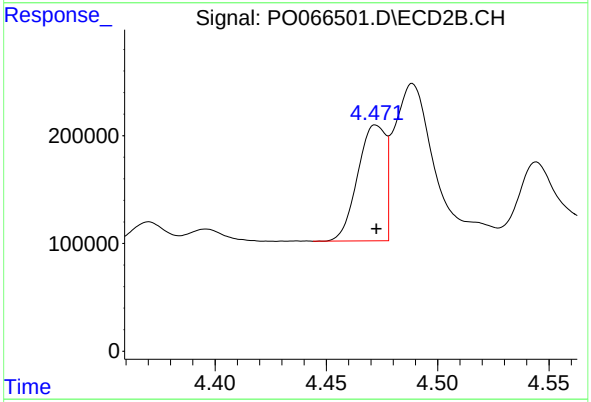
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 4367781
Conc: 72.31 ng/ml



#3 AR-1016-1

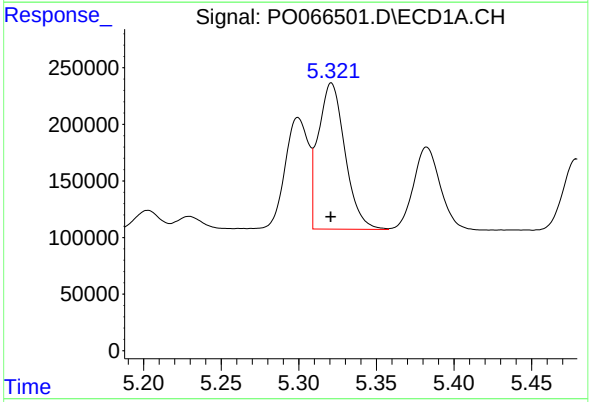
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 1030930
Conc: 724.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



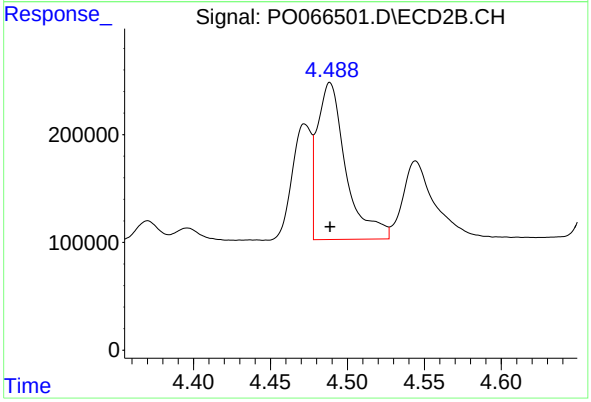
#3 AR-1016-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 928619
Conc: 667.06 ng/ml



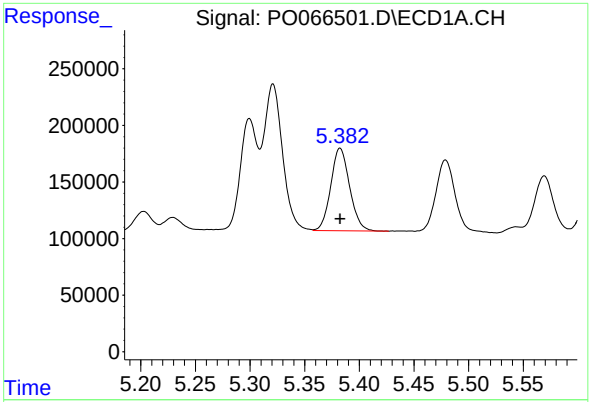
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 1547778
Conc: 728.11 ng/ml



#4 AR-1016-2

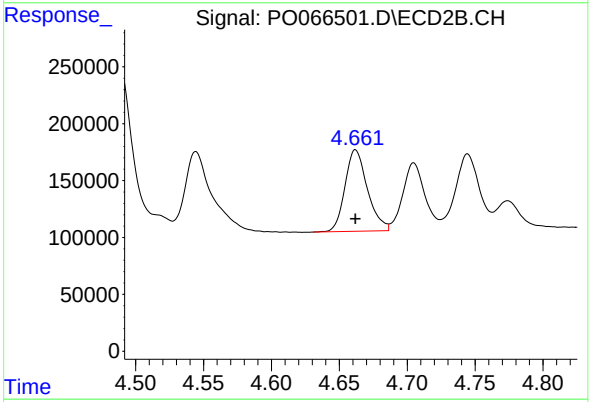
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1884961
Conc: 658.90 ng/ml



#5 AR-1016-3

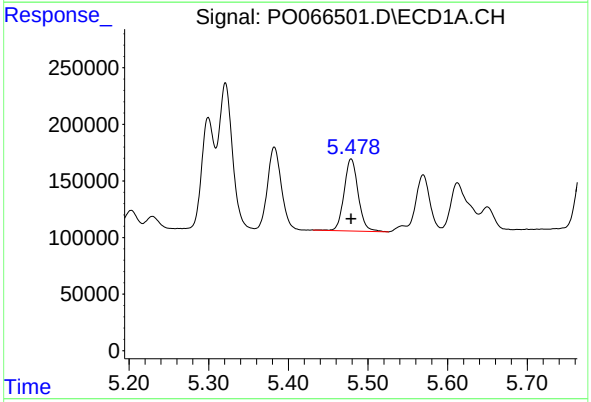
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 877204
Conc: 708.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



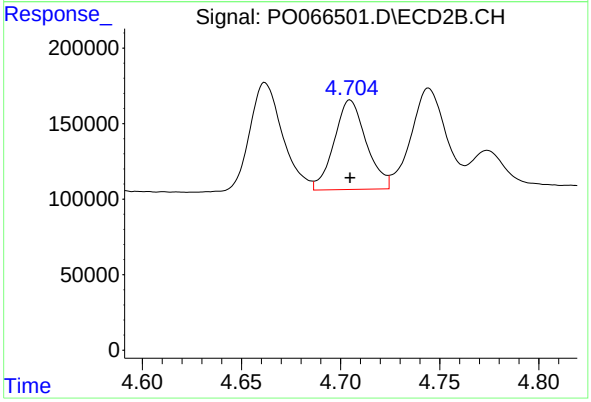
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 826396
Conc: 675.96 ng/ml



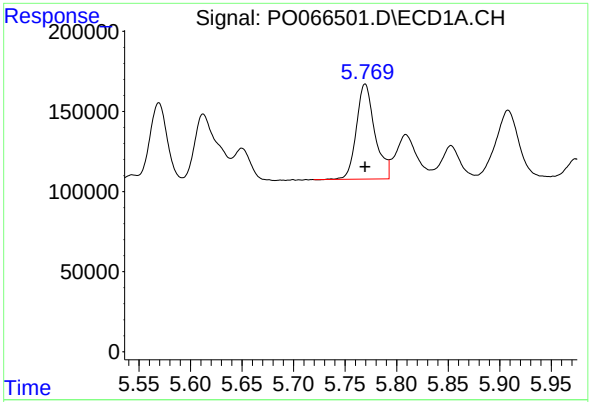
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 779447
Conc: 733.32 ng/ml



#6 AR-1016-4

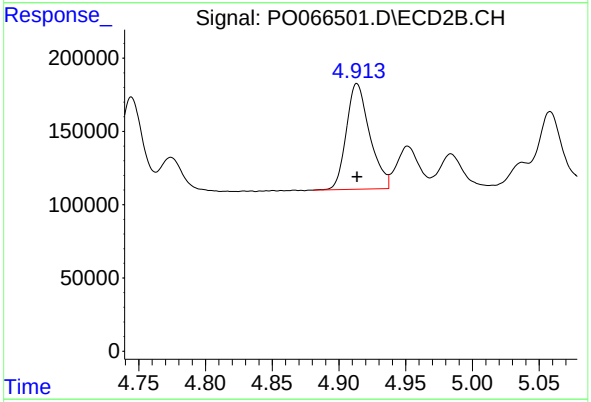
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 670343
Conc: 677.39 ng/ml



#7 AR-1016-5

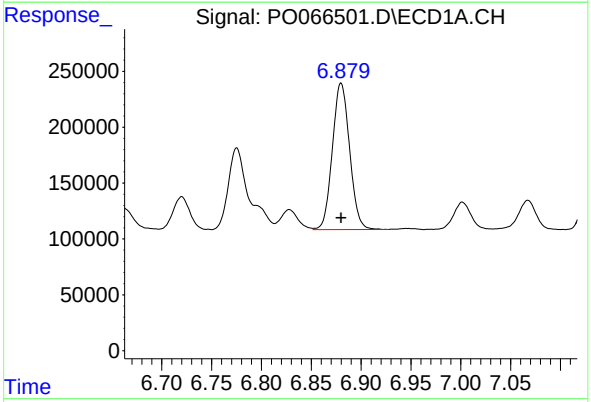
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 742261
Conc: 682.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



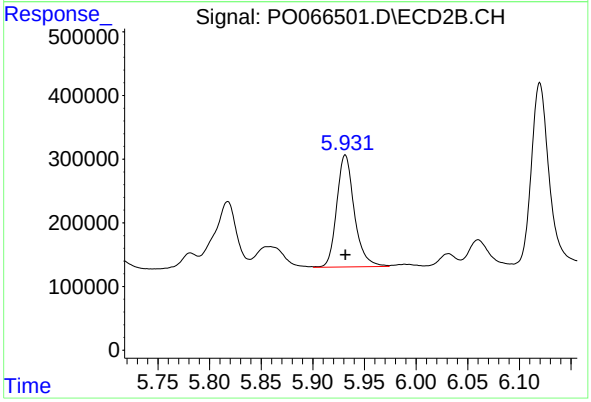
#7 AR-1016-5

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 879641
Conc: 732.11 ng/ml



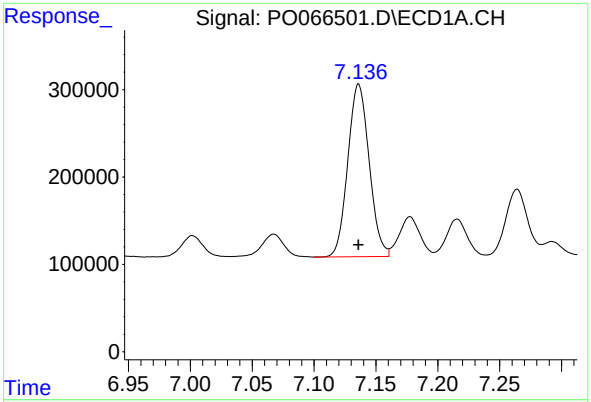
#31 AR-1260-1

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1578182
Conc: 721.71 ng/ml



#31 AR-1260-1

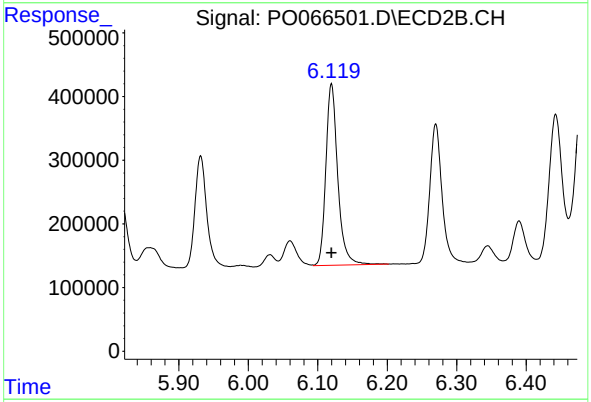
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2086269
Conc: 713.53 ng/ml



#32 AR-1260-2

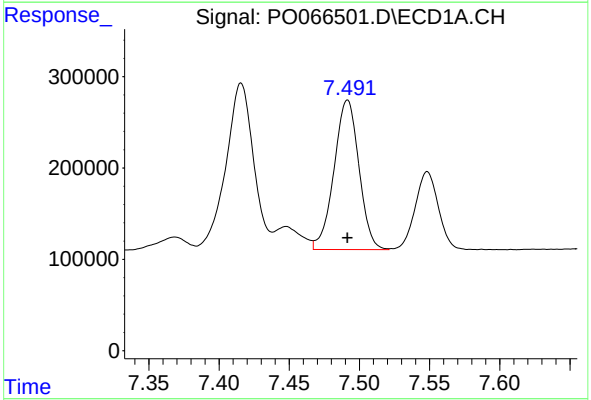
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2370641
Conc: 729.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



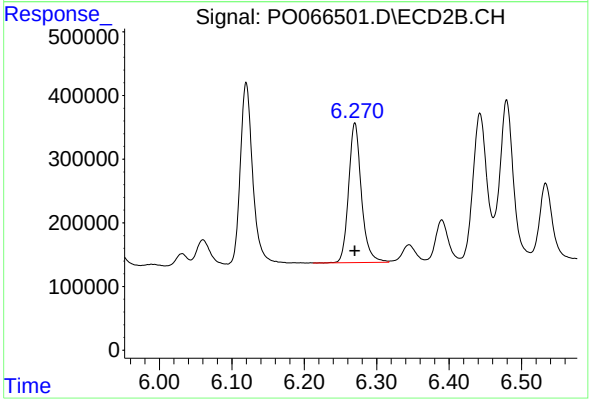
#32 AR-1260-2

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3397529
Conc: 728.61 ng/ml



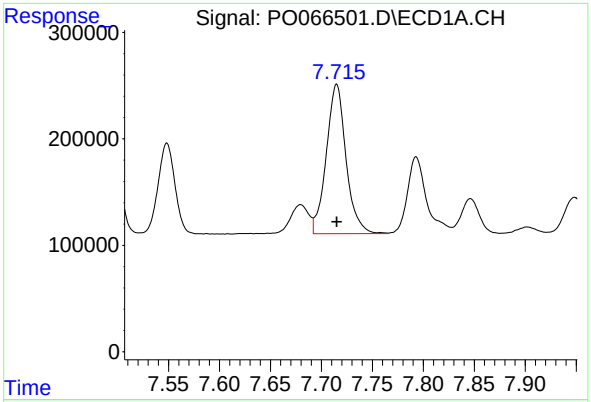
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 2027365
Conc: 732.78 ng/ml



#33 AR-1260-3

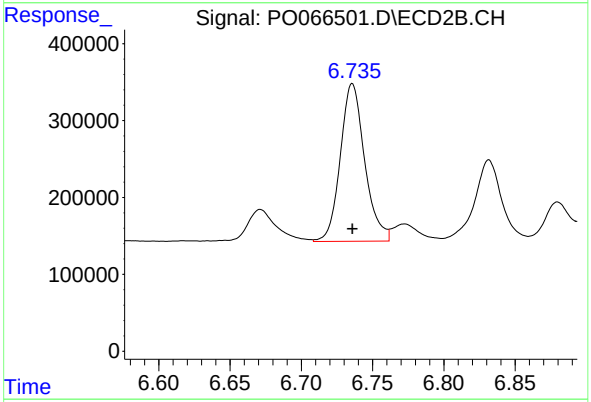
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2686210
Conc: 725.12 ng/ml



#34 AR-1260-4

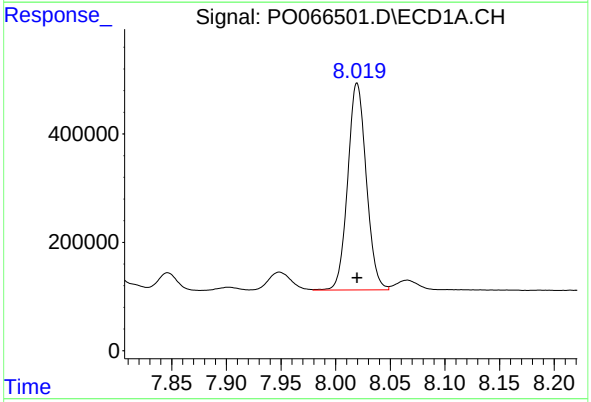
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1896268
Conc: 735.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC750



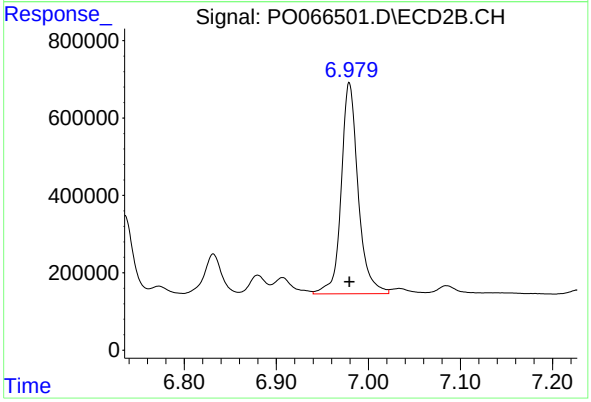
#34 AR-1260-4

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2438775
Conc: 744.00 ng/ml



#35 AR-1260-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 4508014
Conc: 739.90 ng/ml



#35 AR-1260-5

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 6986973
Conc: 743.22 ng/ml