Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : PO062101.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 17:14
Operator : HP/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: Oct 18 04:55:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.484	3088471	1973902	49.937	46.031
2)	SA Decachlor...	9.961	8.340	2981619	1569354	53.288	53.486
	Target Compounds						
3)	L1 AR-1016-1	5.486	4.530	1175011	741912	496.477	474.324
4)	L1 AR-1016-2	5.509	4.546	1686571	1127324	495.146	484.681
5)	L1 AR-1016-3	5.570	4.716	1025625	593691	495.610	480.309
6)	L1 AR-1016-4	5.668	4.759	860606	485492	507.761	494.040
7)	L1 AR-1016-5	5.960	4.964	869132	641779	488.740	497.675
31)	L7 AR-1260-1	7.080	5.970	1675703	1083572	588.559	509.980
32)	L7 AR-1260-2	7.336	6.156	2009699	1313769	585.823	517.716
33)	L7 AR-1260-3	7.694	6.305	1573941	1179465	594.812	522.325
34)	L7 AR-1260-4	7.919	6.768	1646600	939770	588.692	535.222
35)	L7 AR-1260-5	8.231	7.009	3135253	2005297	598.833	556.650

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

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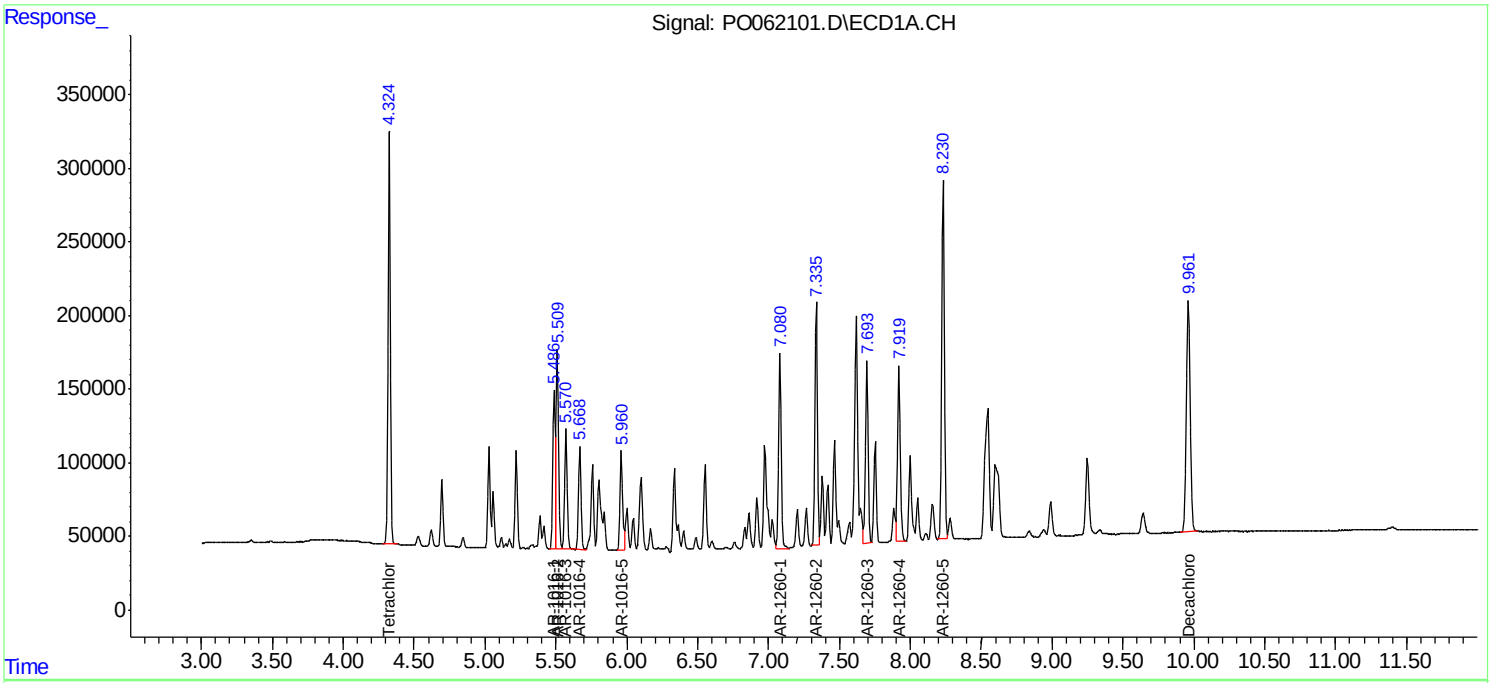
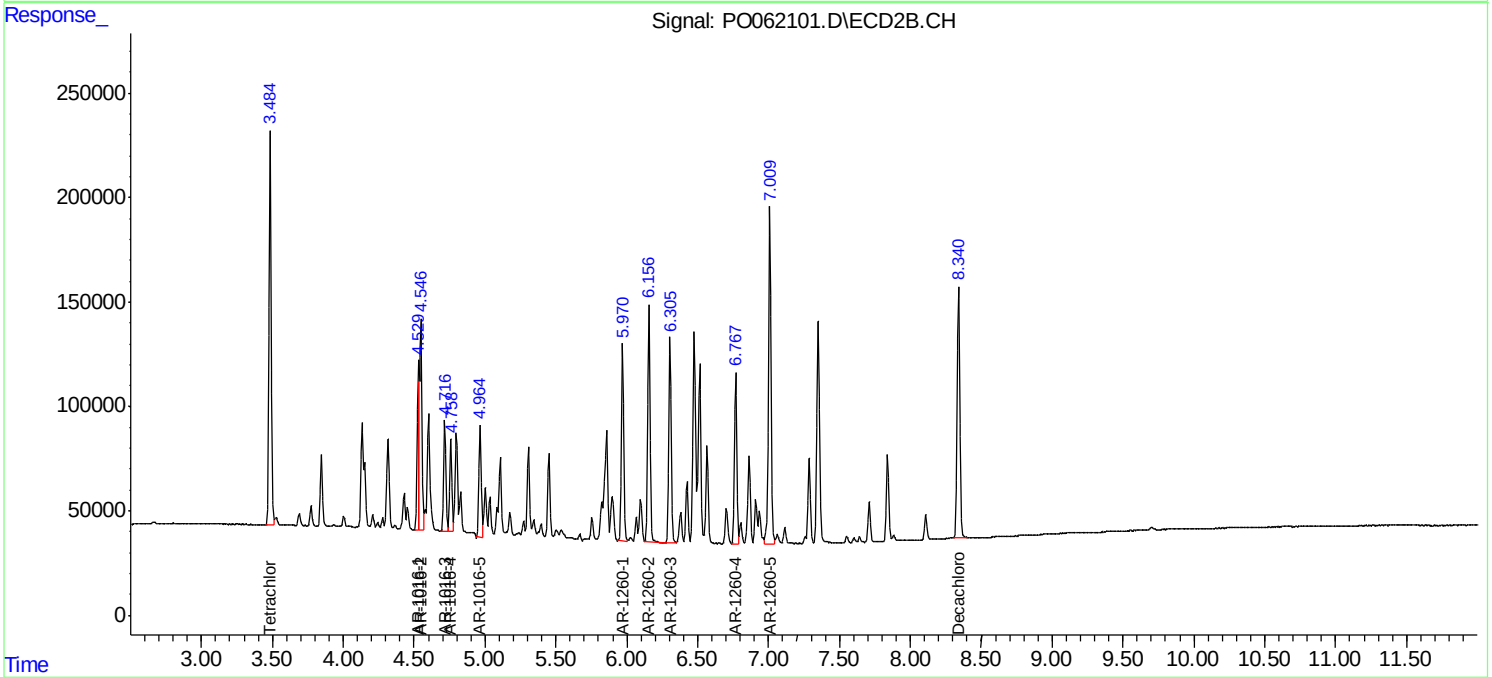
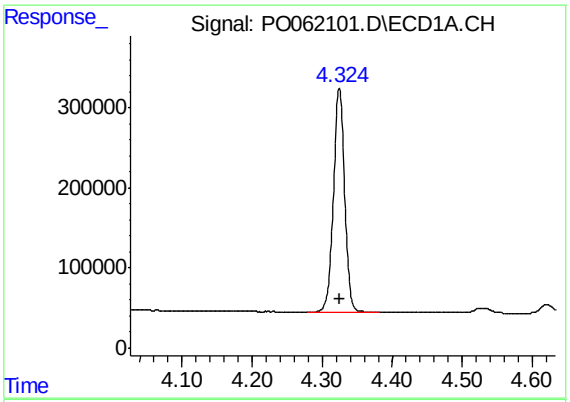


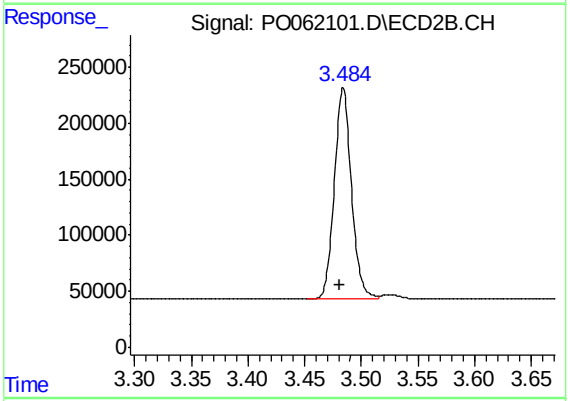




#1 Tetrachloro-m-xylene

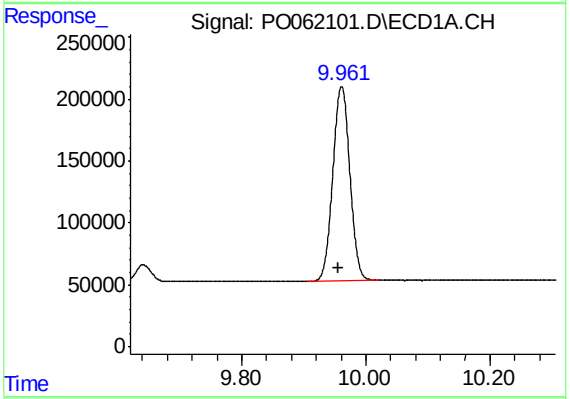
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 3088471
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



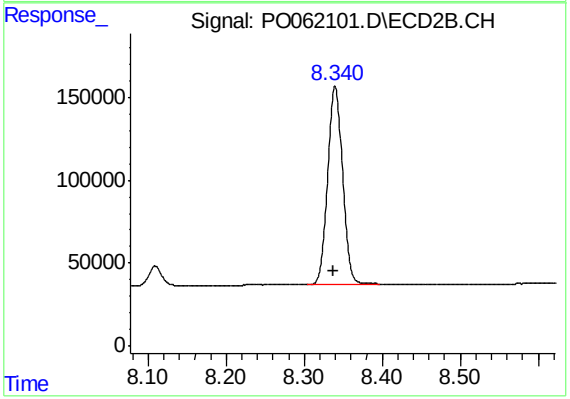
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 1973902
Conc: 46.03 ng/ml



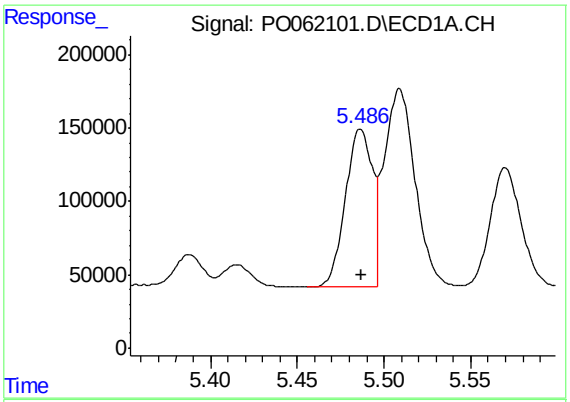
#2 Decachlorobiphenyl

R.T.: 9.961 min
Delta R.T.: 0.005 min
Response: 2981619
Conc: 53.29 ng/ml



#2 Decachlorobiphenyl

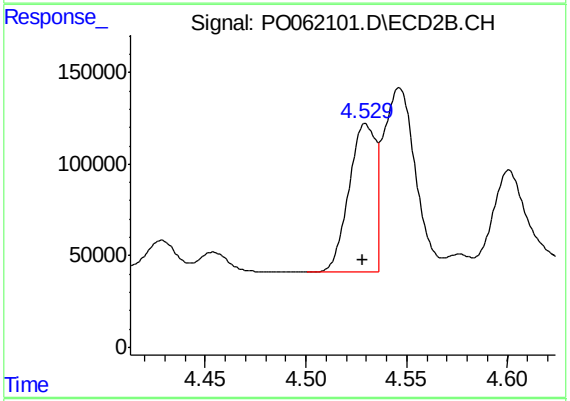
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 1569354
Conc: 53.49 ng/ml



#3 AR-1016-1

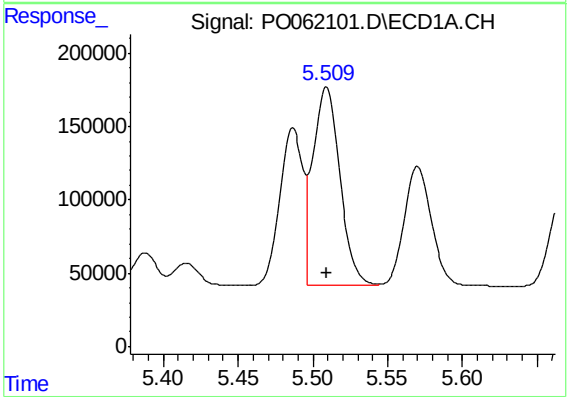
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1175011
Conc: 496.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



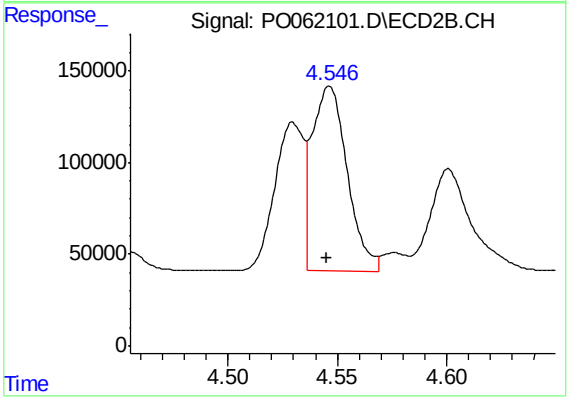
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 741912
Conc: 474.32 ng/ml



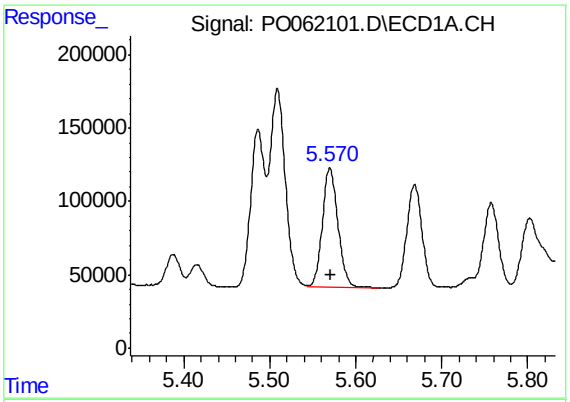
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1686571
Conc: 495.15 ng/ml



#4 AR-1016-2

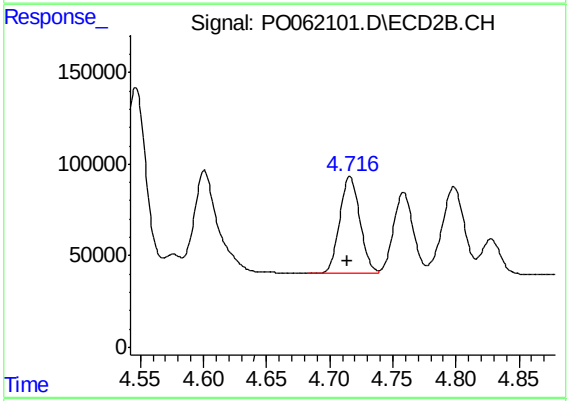
R.T.: 4.546 min
Delta R.T.: 0.001 min
Response: 1127324
Conc: 484.68 ng/ml



#5 AR-1016-3

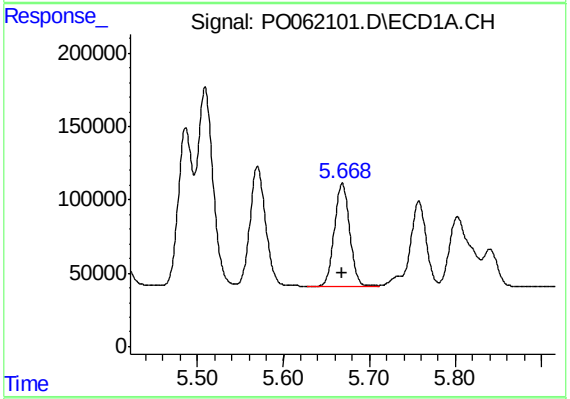
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1025625
Conc: 495.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



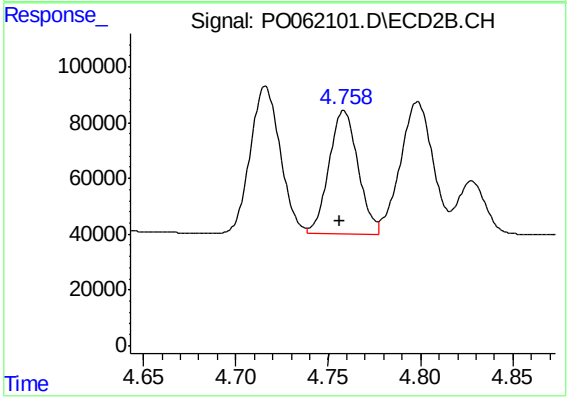
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 593691
Conc: 480.31 ng/ml



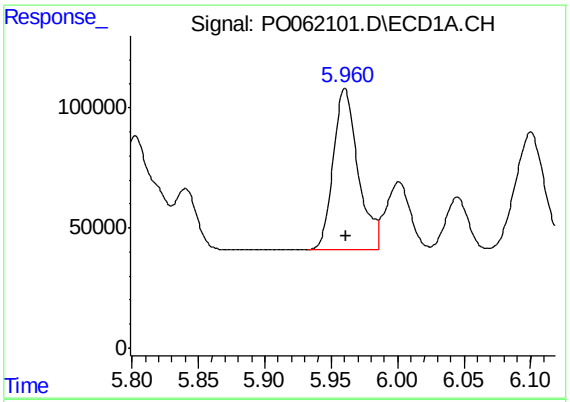
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 860606
Conc: 507.76 ng/ml



#6 AR-1016-4

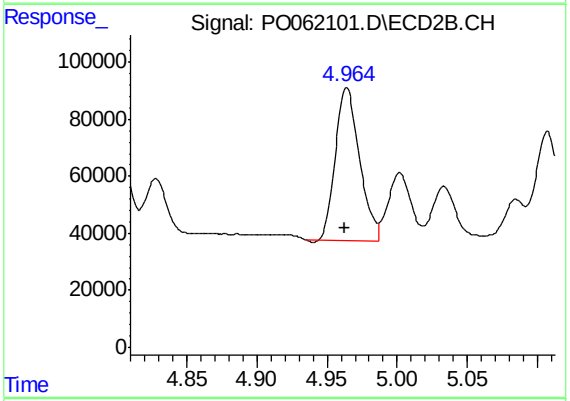
R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 485492
Conc: 494.04 ng/ml



#7 AR-1016-5

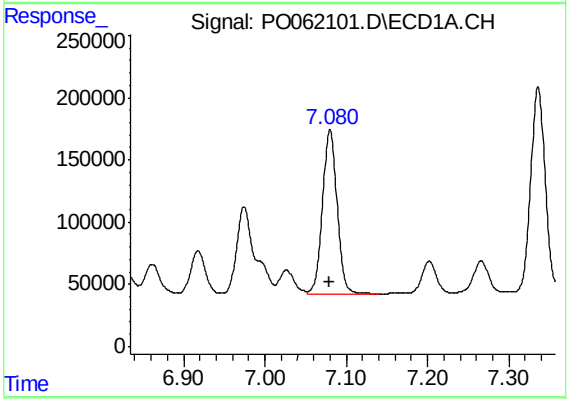
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 869132
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



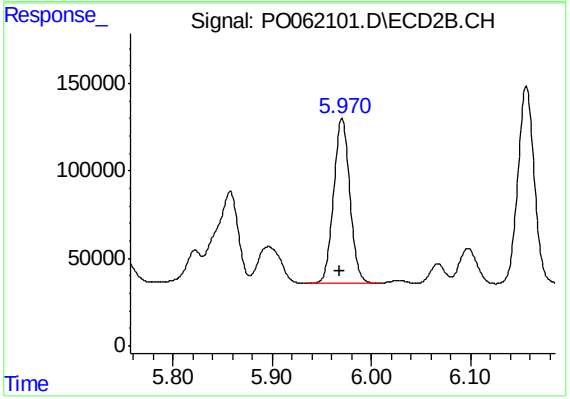
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 641779
Conc: 497.67 ng/ml



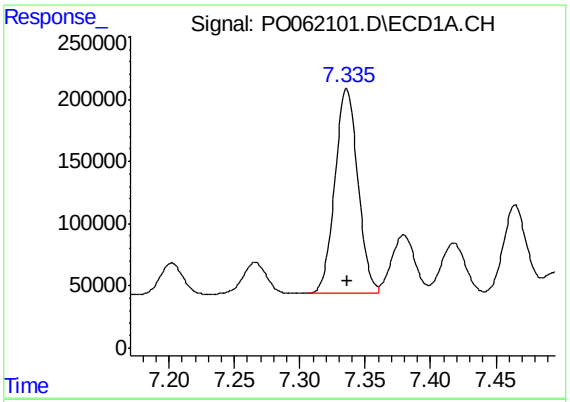
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1675703
Conc: 588.56 ng/ml



#31 AR-1260-1

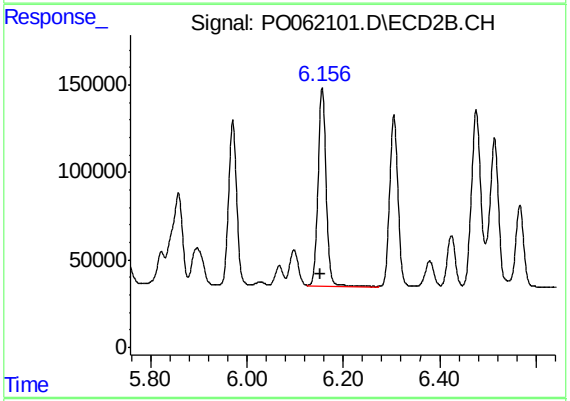
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1083572
Conc: 509.98 ng/ml



#32 AR-1260-2

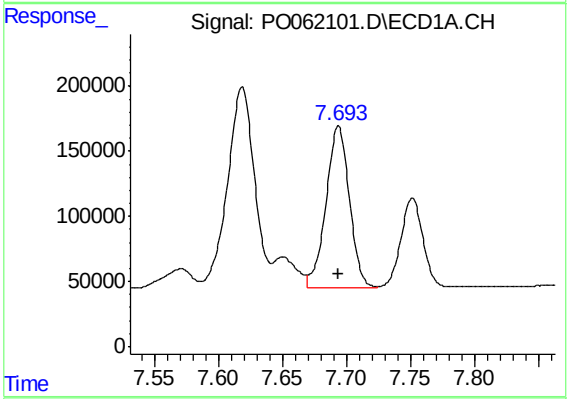
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 2009699
Conc: 585.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



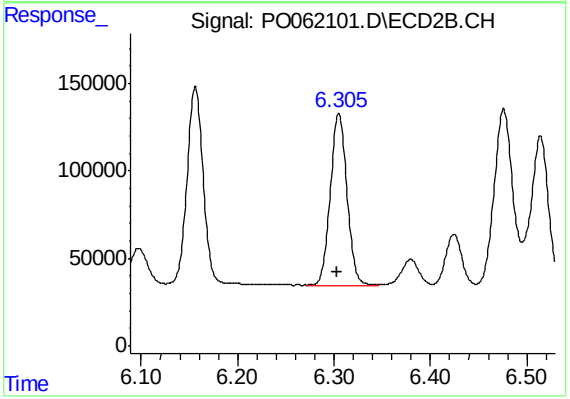
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1313769
Conc: 517.72 ng/ml



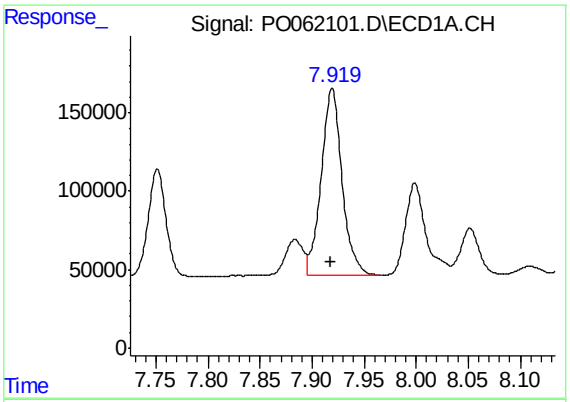
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1573941
Conc: 594.81 ng/ml



#33 AR-1260-3

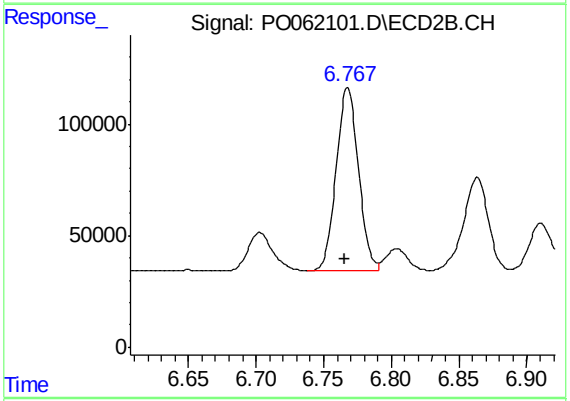
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 1179465
Conc: 522.33 ng/ml



#34 AR-1260-4

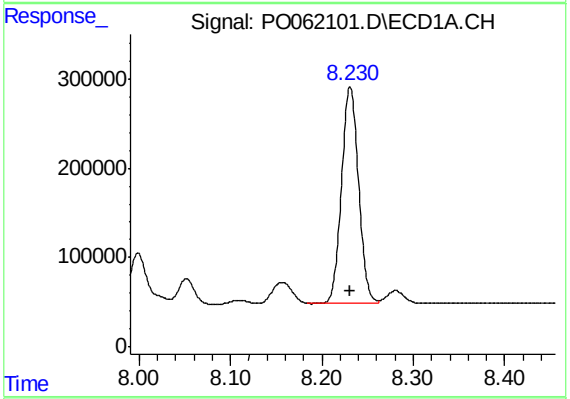
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1646600
Conc: 588.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



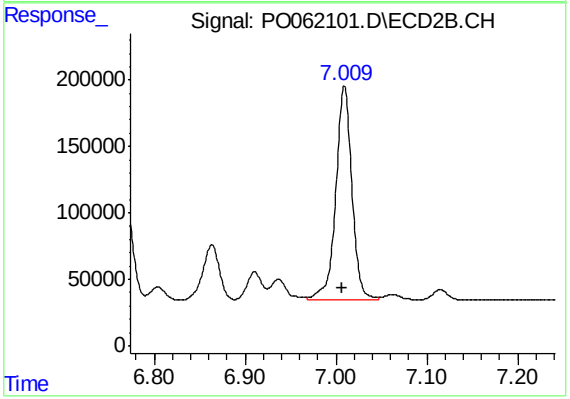
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 939770
Conc: 535.22 ng/ml



#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 3135253
Conc: 598.83 ng/ml



#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 2005297
Conc: 556.65 ng/ml