Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090919\
Data File : PO060574.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Sep 2019 20:17
Operator : SM/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: Sep 10 07:25:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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...	4.367	3.534	2014183	1571573	48.543	51.167
2)	SA Decachlor...	10.026	8.422	2271362	1729708	43.059	46.726
	Target Compounds						
3)	L1 AR-1016-1	5.530	4.591	827646	644331	508.683	513.106
4)	L1 AR-1016-2	5.553	4.609	1215221	890555	518.211	509.672
5)	L1 AR-1016-3	5.614	4.779	754164	504098	518.054	530.126
6)	L1 AR-1016-4	5.712	4.821	621600	423660	505.597	514.050
7)	L1 AR-1016-5	6.005	5.028	647508	539773	524.947	508.019
31)	L7 AR-1260-1	7.126	6.040	1231830	1024617	492.790	498.255
32)	L7 AR-1260-2	7.383	6.225	1508930	1243450	485.588	496.630
33)	L7 AR-1260-3	7.740	6.375	1186635	1148321	474.386	494.262
34)	L7 AR-1260-4	7.965	6.841	1374836	1004746	464.352	494.692
35)	L7 AR-1260-5	8.278	7.079	2577662	2220389	458.919	484.715

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

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ECD_O
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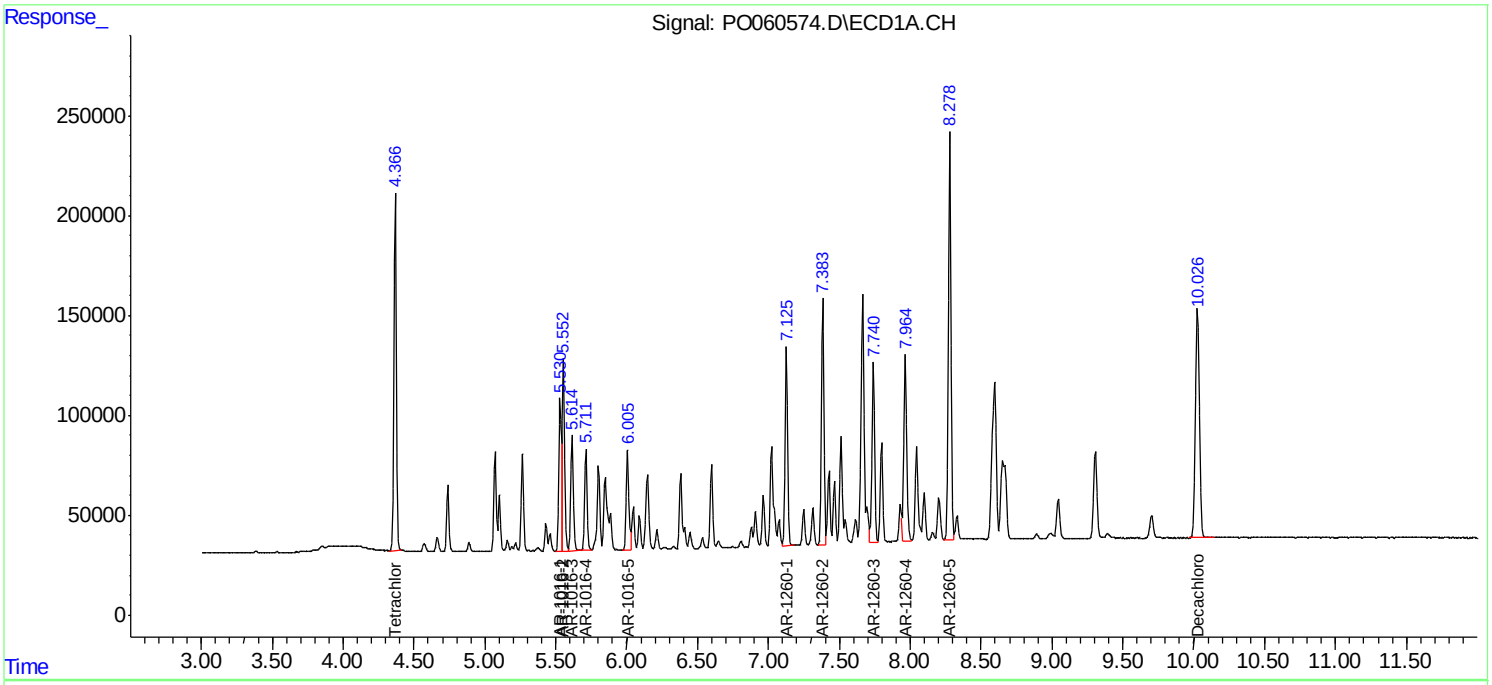
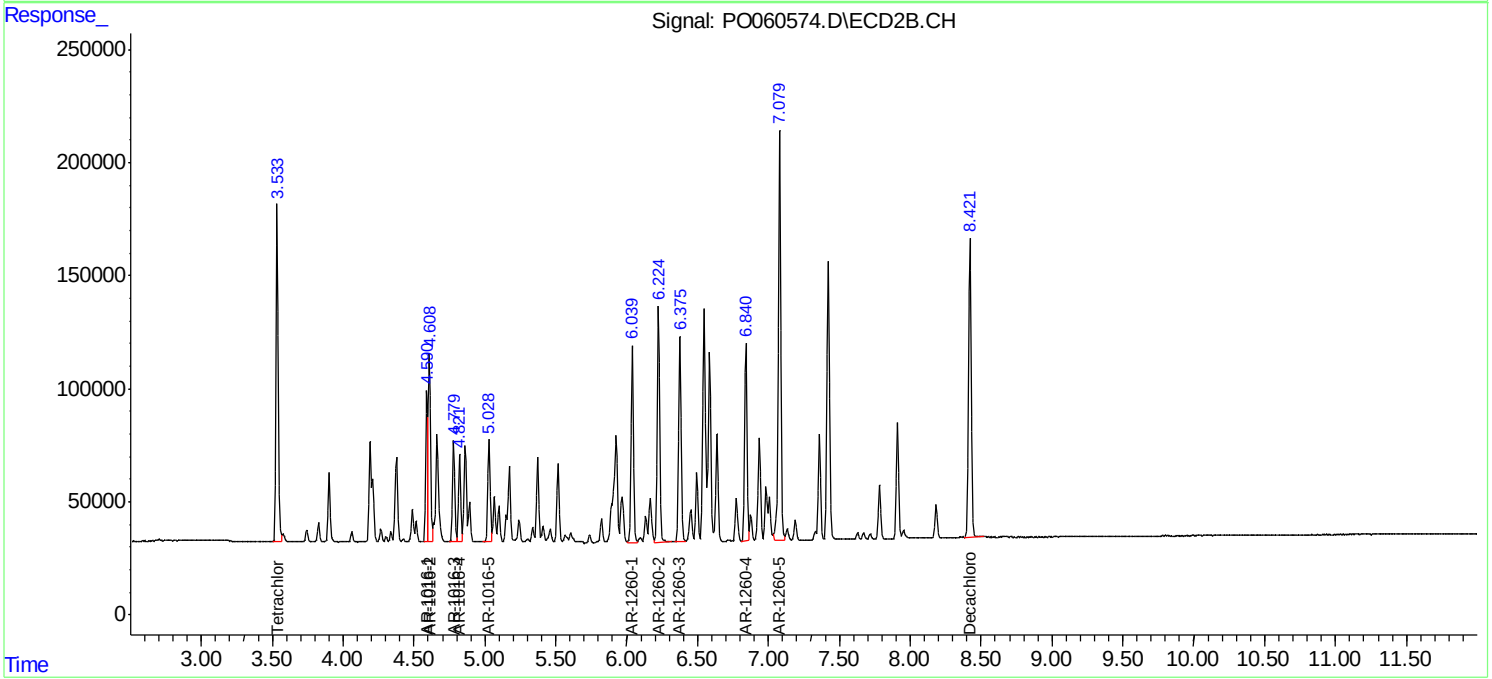
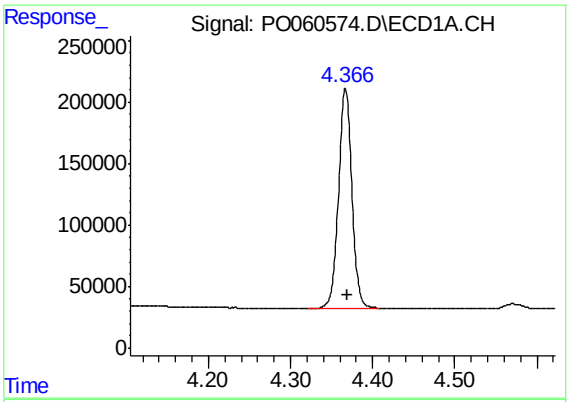
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



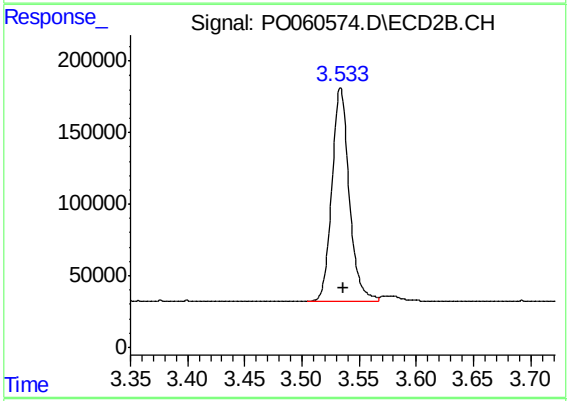




#1 Tetrachloro-m-xylene

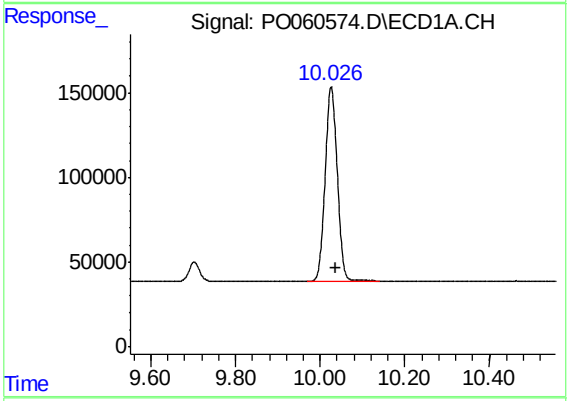
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 2014183
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



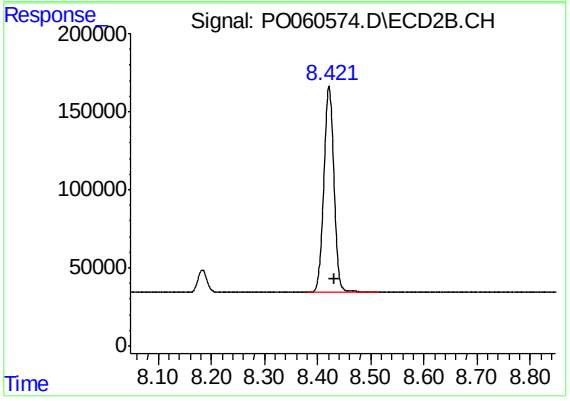
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 1571573
Conc: 51.17 ng/ml



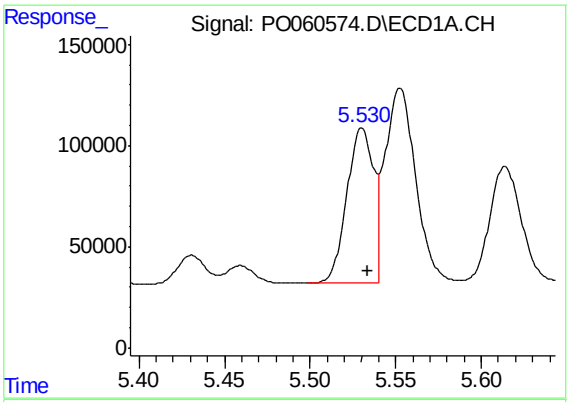
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.011 min
Response: 2271362
Conc: 43.06 ng/ml



#2 Decachlorobiphenyl

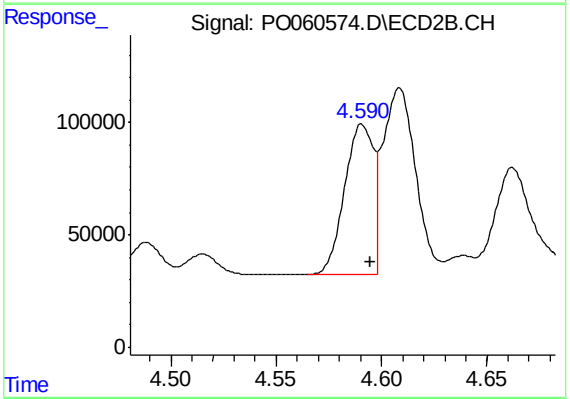
R.T.: 8.422 min
Delta R.T.: -0.010 min
Response: 1729708
Conc: 46.73 ng/ml



#3 AR-1016-1

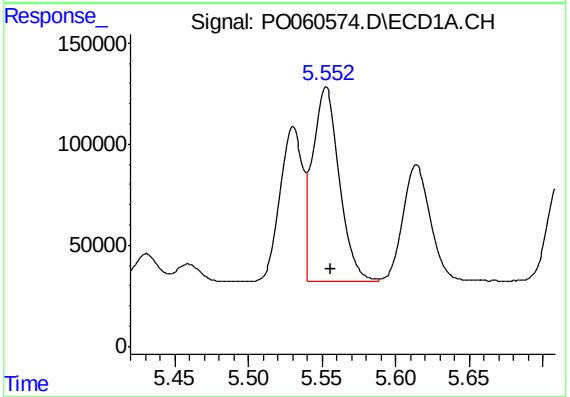
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 827646
Conc: 508.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



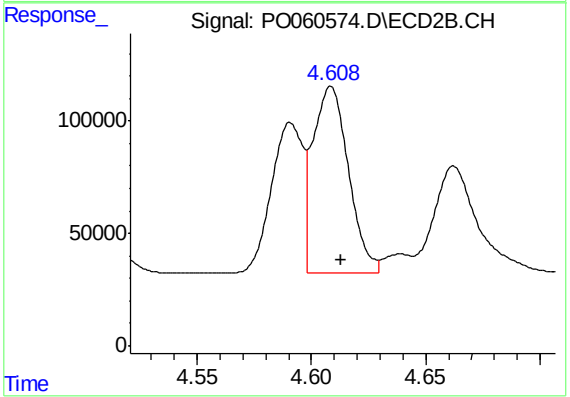
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 644331
Conc: 513.11 ng/ml



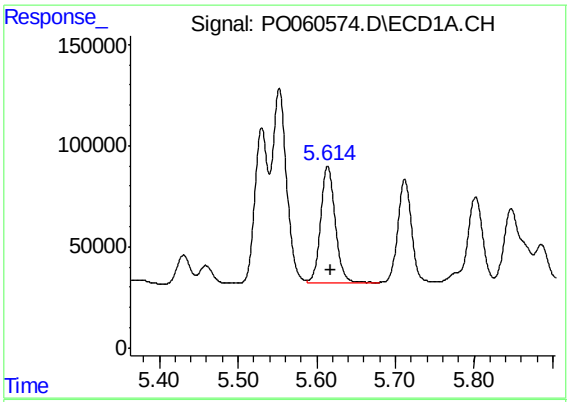
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 1215221
Conc: 518.21 ng/ml



#4 AR-1016-2

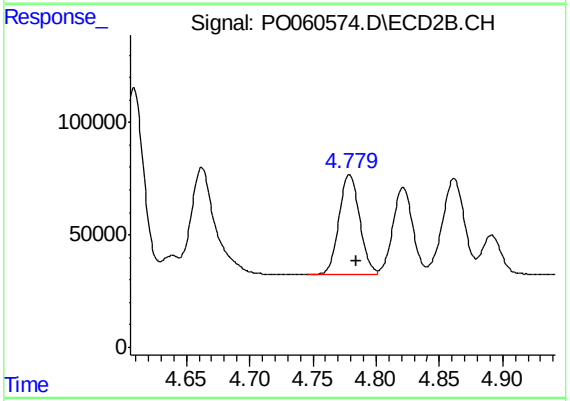
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 890555
Conc: 509.67 ng/ml



#5 AR-1016-3

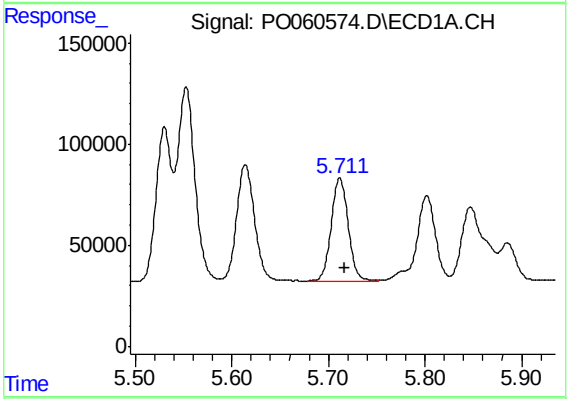
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 754164
Conc: 518.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



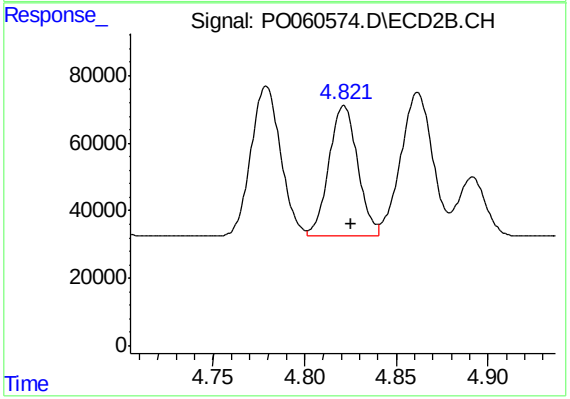
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 504098
Conc: 530.13 ng/ml



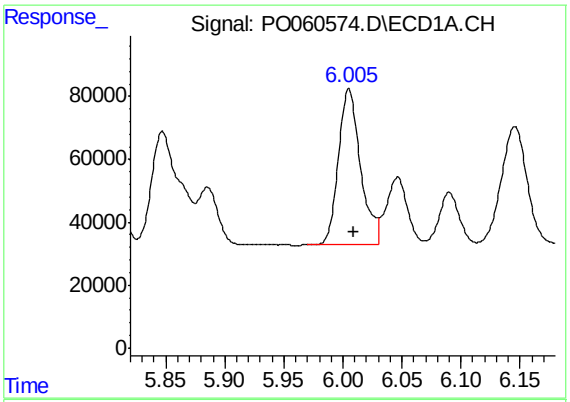
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 621600
Conc: 505.60 ng/ml



#6 AR-1016-4

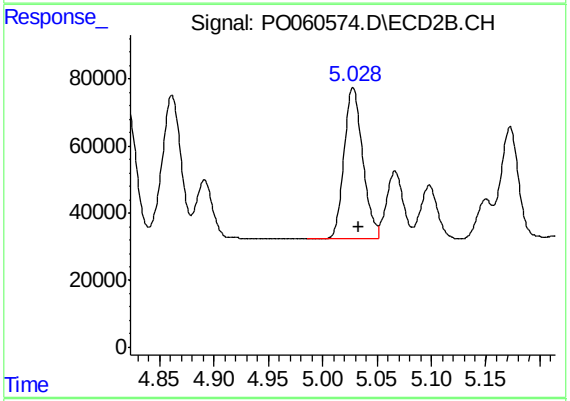
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 423660
Conc: 514.05 ng/ml



#7 AR-1016-5

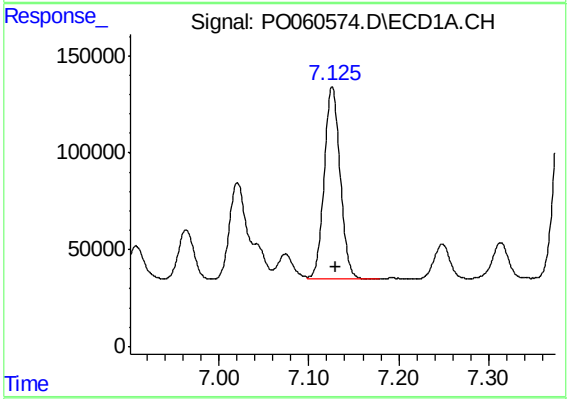
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 647508
Conc: 524.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



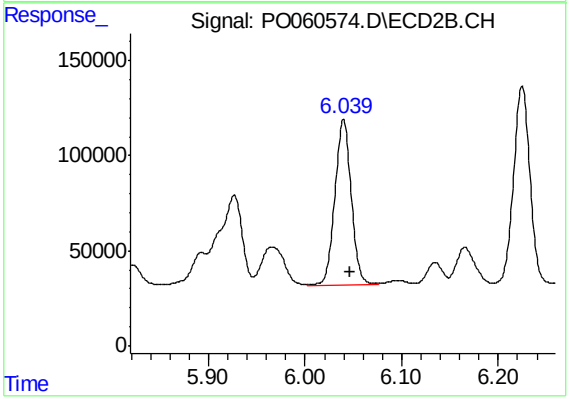
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 539773
Conc: 508.02 ng/ml



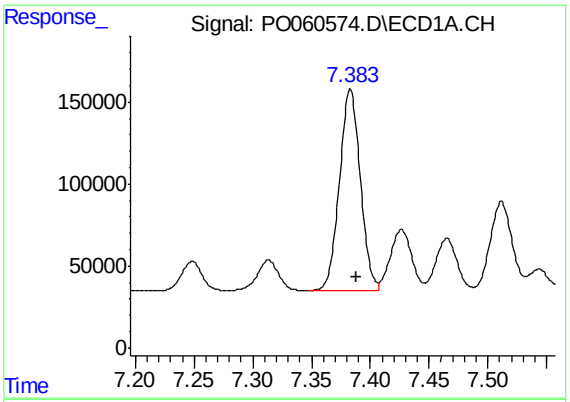
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 1231830
Conc: 492.79 ng/ml



#31 AR-1260-1

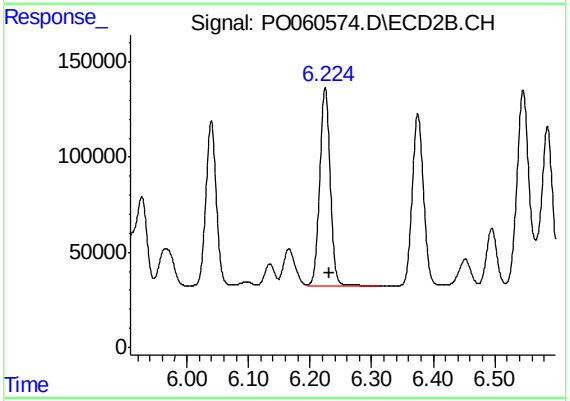
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 1024617
Conc: 498.26 ng/ml



#32 AR-1260-2

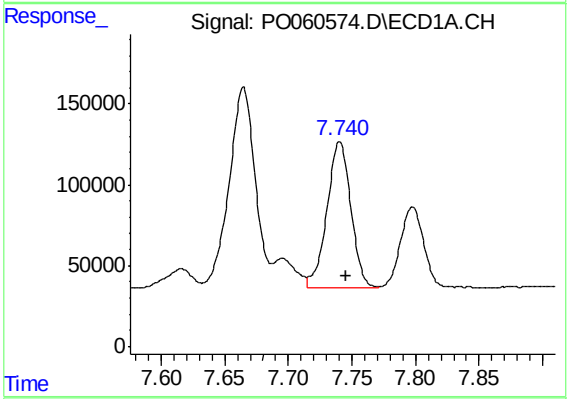
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 1508930
Conc: 485.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



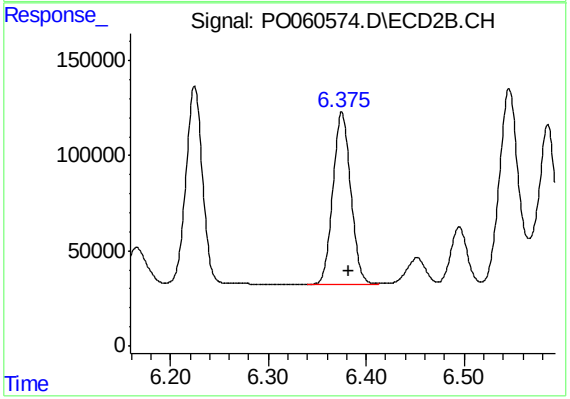
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 1243450
Conc: 496.63 ng/ml



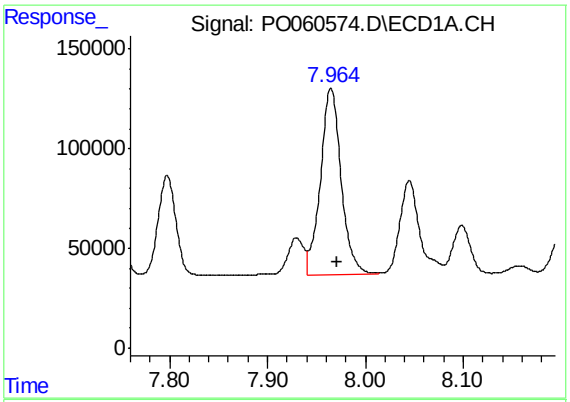
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 1186635
Conc: 474.39 ng/ml



#33 AR-1260-3

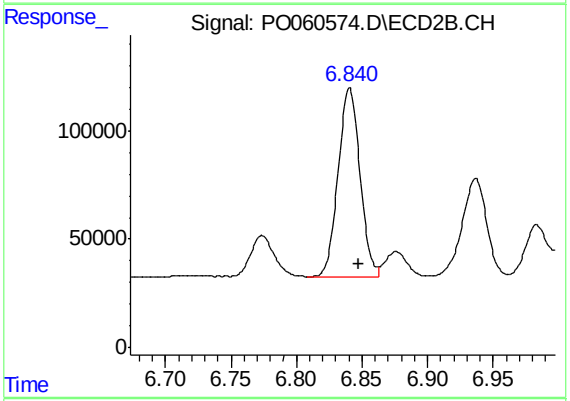
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 1148321
Conc: 494.26 ng/ml



#34 AR-1260-4

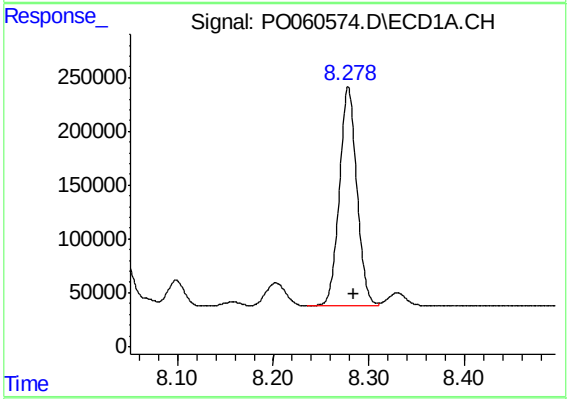
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 1374836
Conc: 464.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



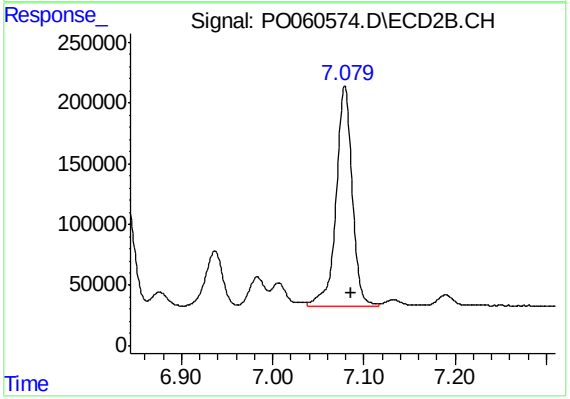
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 1004746
Conc: 494.69 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 2577662
Conc: 458.92 ng/ml



#35 AR-1260-5

R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 2220389
Conc: 484.72 ng/ml