Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011620\
Data File : PO065540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jan 2020 9:44
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: Jan 16 11:03:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.163	3.435	955027	1173438	52.301	53.344
2)	SA Decachlor...	9.669	8.342	1821862	2171441	53.770	52.362
	Target Compounds						
3)	L1 AR-1016-1	5.314	4.496	468256	561842	536.899	545.289
4)	L1 AR-1016-2	5.336	4.513	684870	806777	533.935	556.734
5)	L1 AR-1016-3	5.397	4.686	421937	427575	535.537	549.967
6)	L1 AR-1016-4	5.494	4.729	353351	360699	547.641	539.512
7)	L1 AR-1016-5	5.784	4.938	364582	468830	549.945	551.005
31)	L7 AR-1260-1	6.897	5.957	790472	1024942	573.125	544.413
32)	L7 AR-1260-2	7.153	6.145	1032039	1320006	588.216	543.326
33)	L7 AR-1260-3	7.508	6.296	840333	1194448	594.547	551.833
34)	L7 AR-1260-4	7.732	6.762	933750	1073790	534.771	535.229
35)	L7 AR-1260-5	8.038	7.005	2001708	2688763	596.886	543.132

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

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Sample : AR1660CCC500
Misc :
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Instrument :
ECD_O
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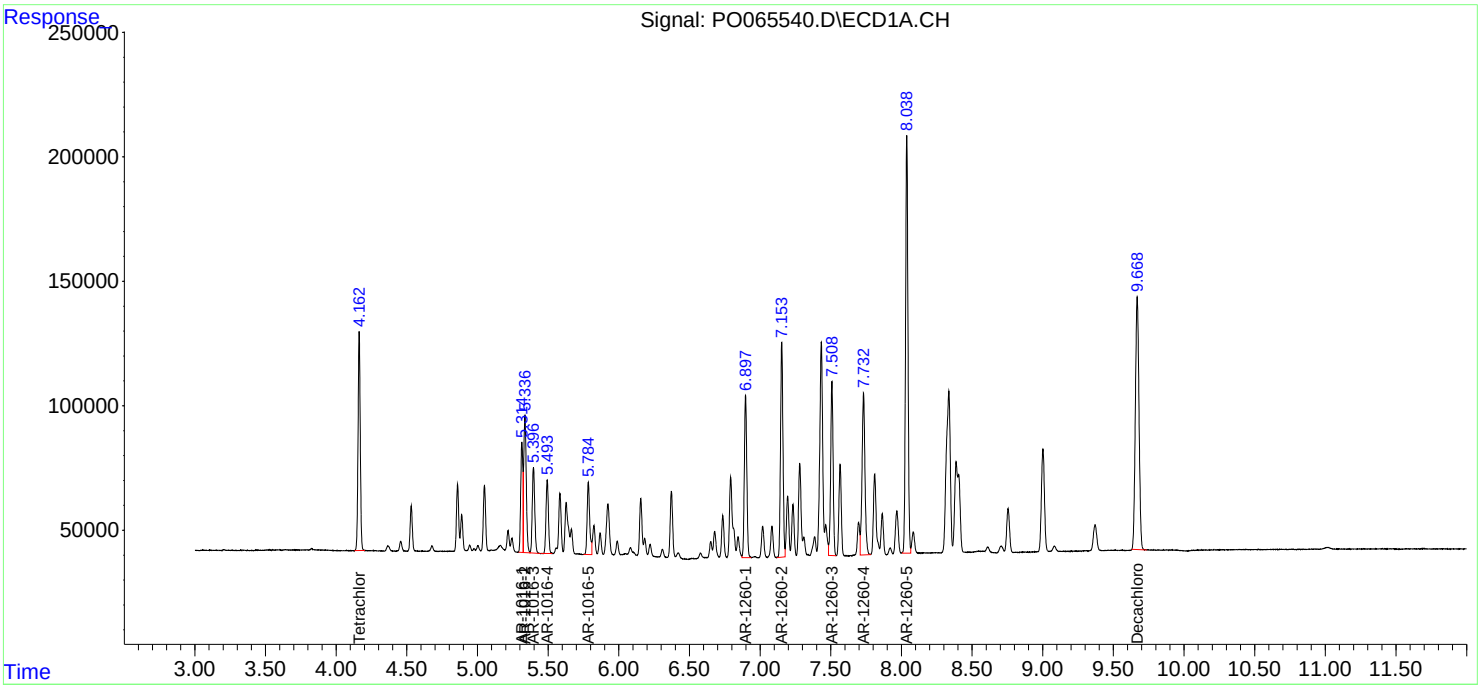
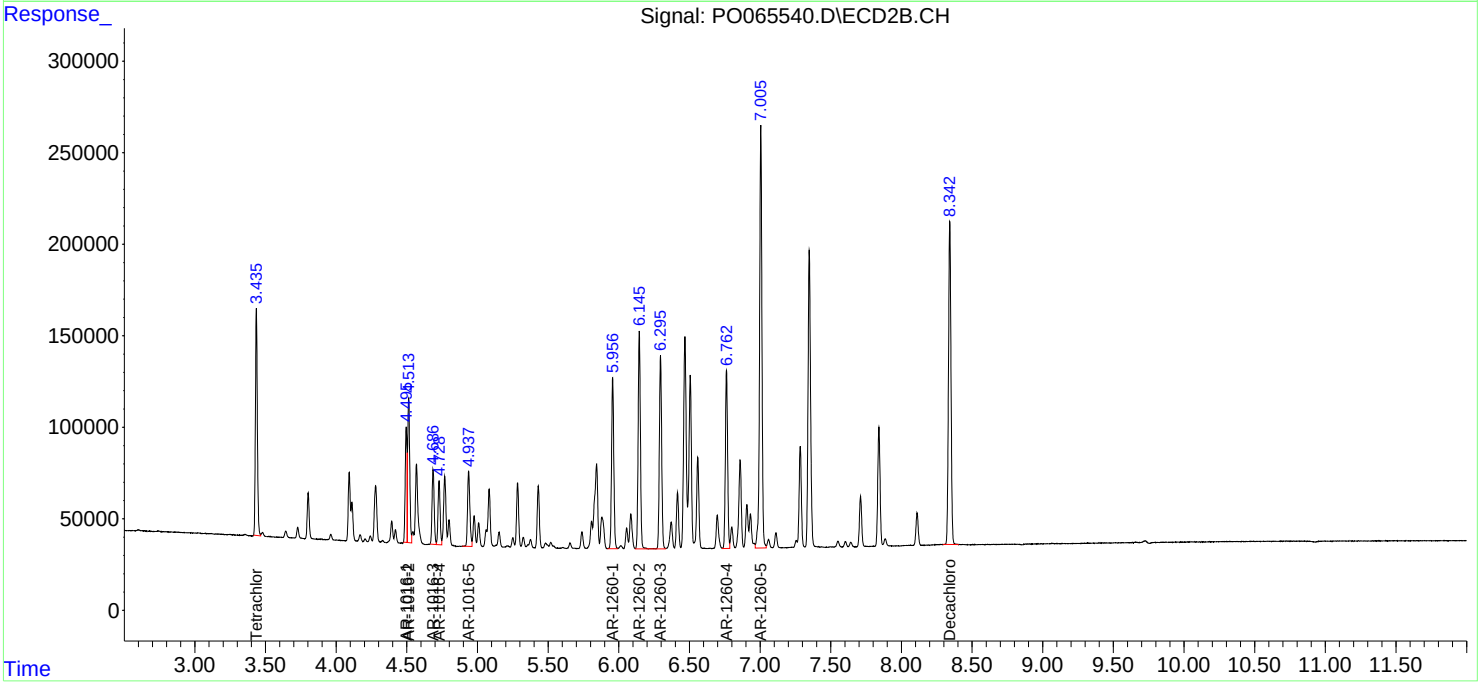
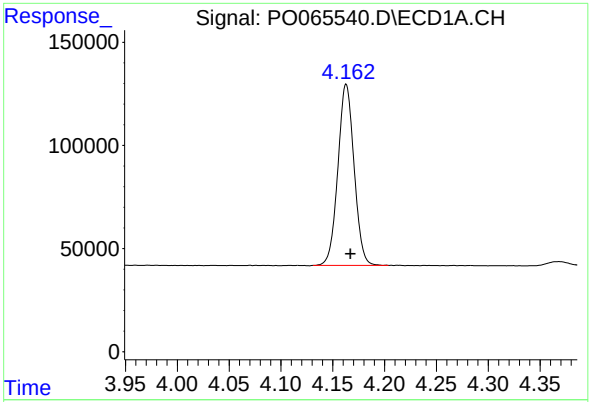


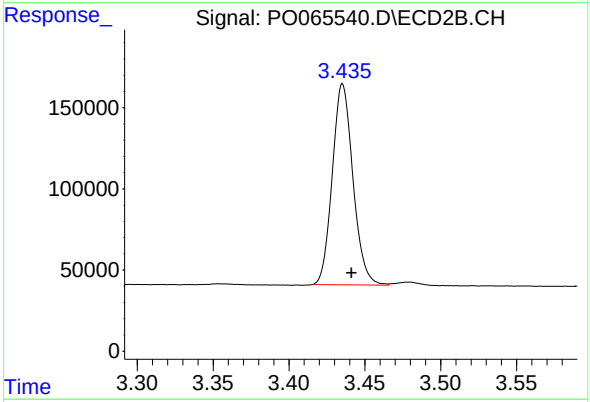




#1 Tetrachloro-m-xylene

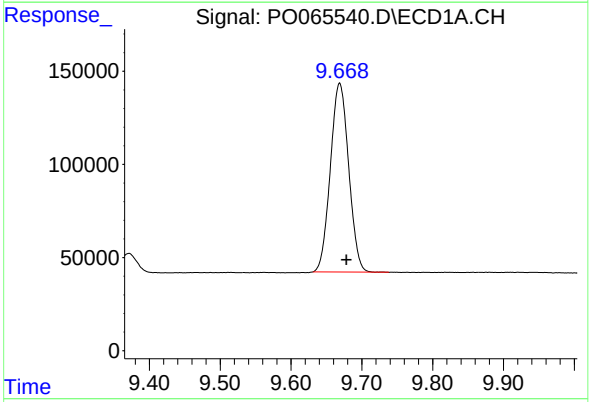
R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 955027
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



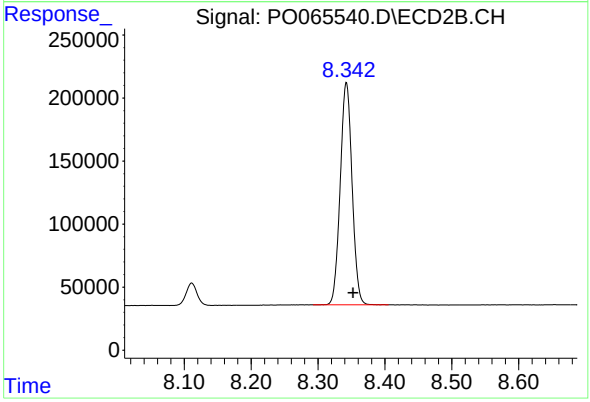
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 1173438
Conc: 53.34 ng/ml



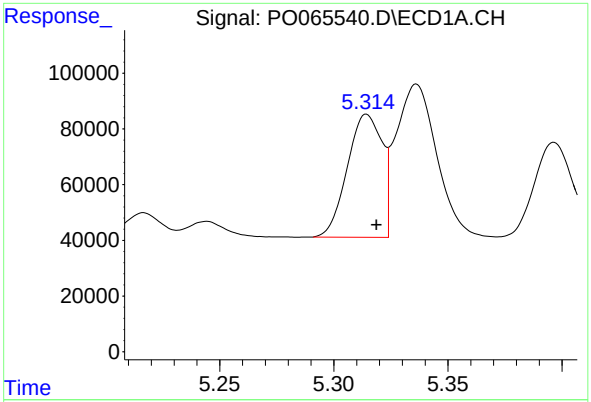
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.009 min
Response: 1821862
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

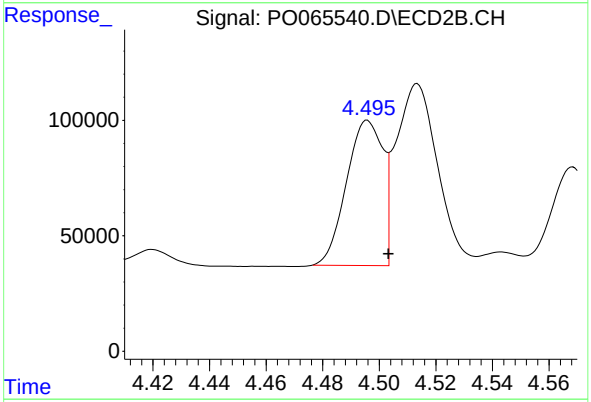
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 2171441
Conc: 52.36 ng/ml



#3 AR-1016-1

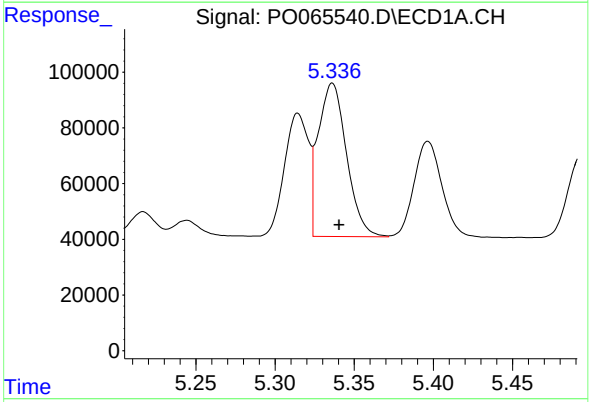
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 468256
Conc: 536.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



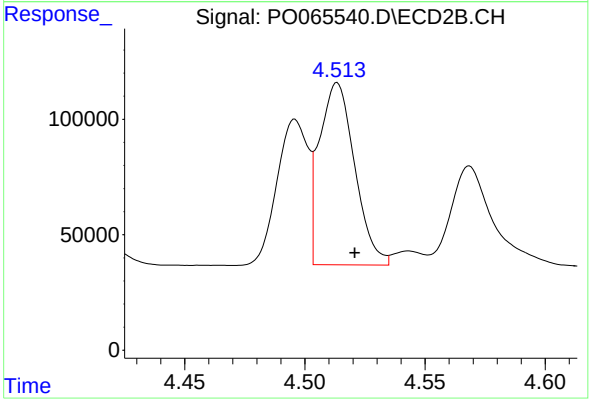
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.007 min
Response: 561842
Conc: 545.29 ng/ml



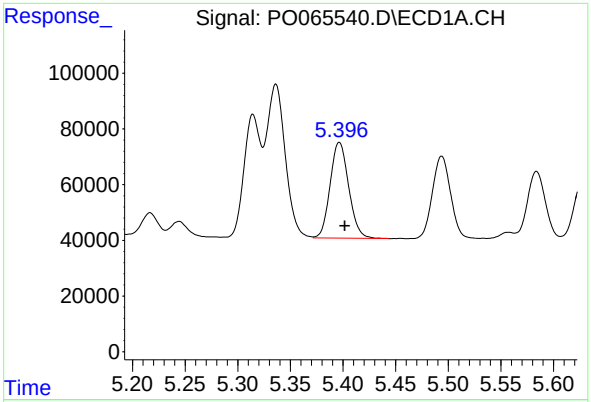
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 684870
Conc: 533.94 ng/ml



#4 AR-1016-2

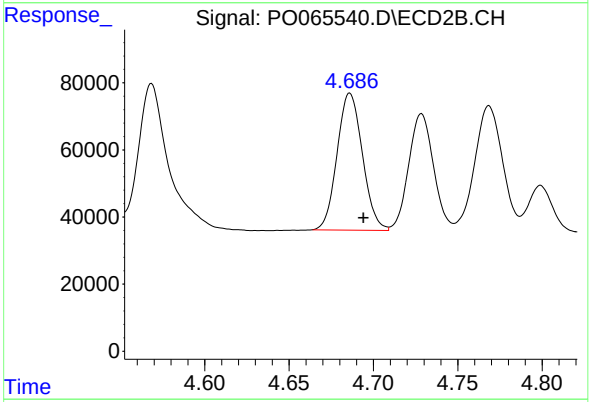
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 806777
Conc: 556.73 ng/ml



#5 AR-1016-3

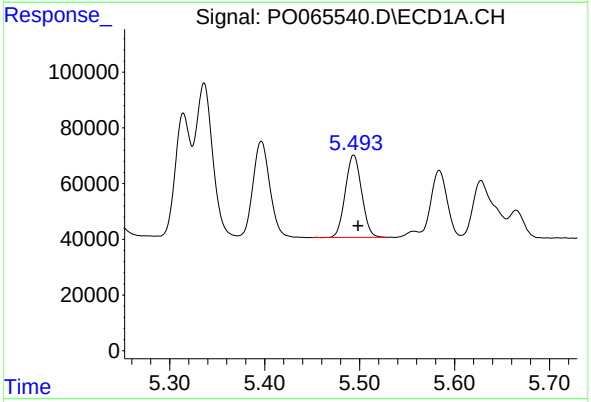
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 421937
Conc: 535.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



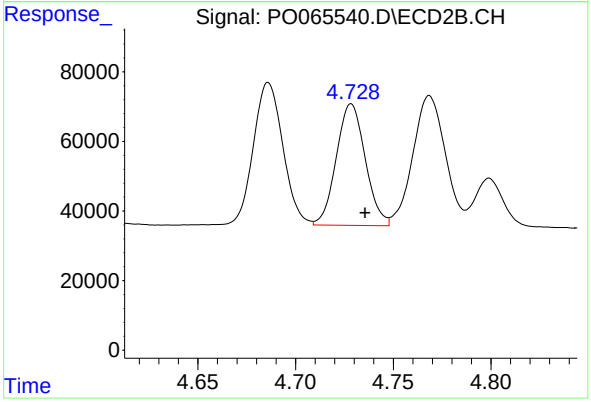
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 427575
Conc: 549.97 ng/ml



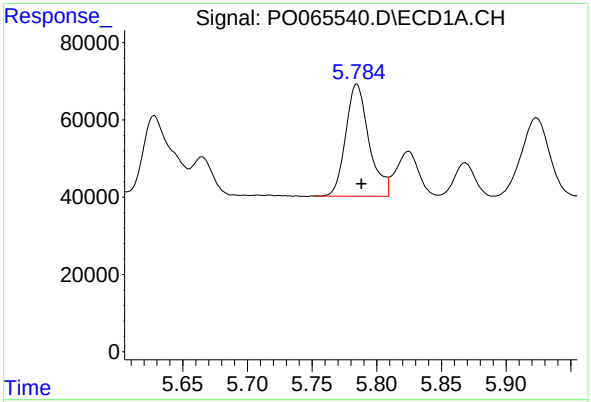
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 353351
Conc: 547.64 ng/ml



#6 AR-1016-4

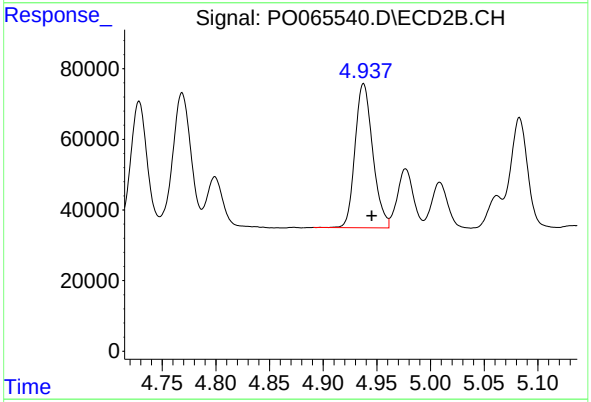
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 360699
Conc: 539.51 ng/ml



#7 AR-1016-5

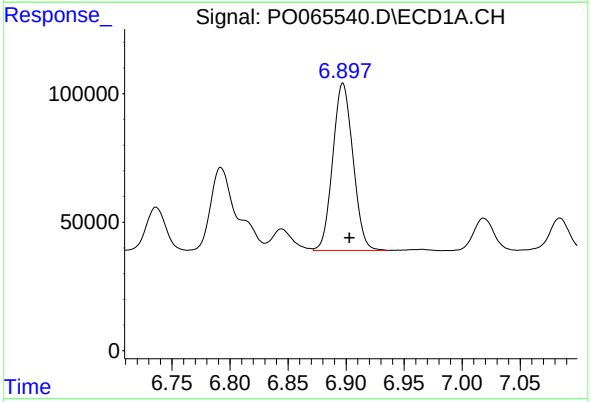
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 364582
Conc: 549.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



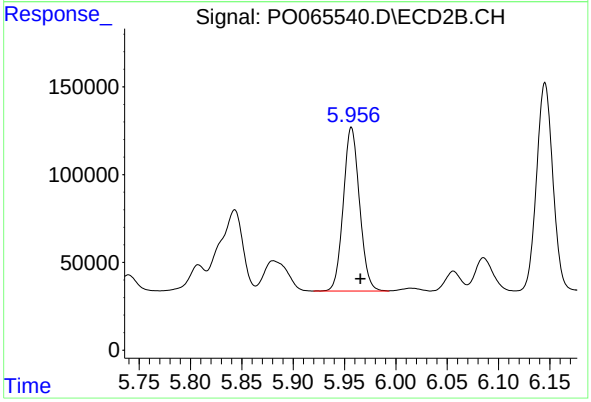
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 468830
Conc: 551.00 ng/ml



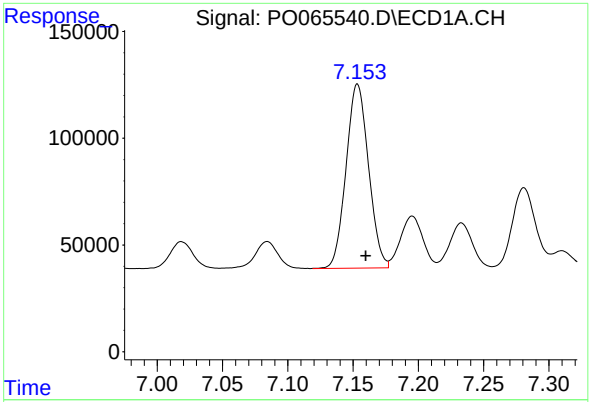
#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 790472
Conc: 573.12 ng/ml



#31 AR-1260-1

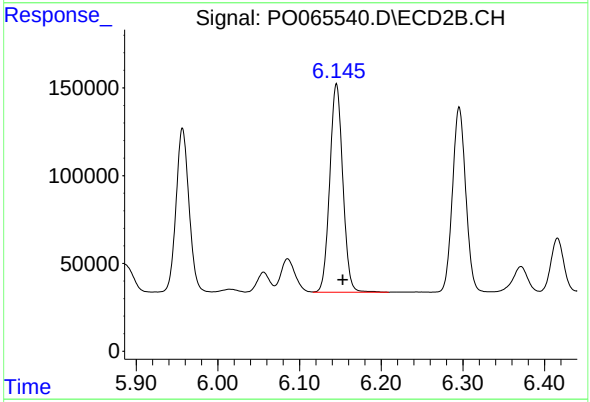
R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 1024942
Conc: 544.41 ng/ml



#32 AR-1260-2

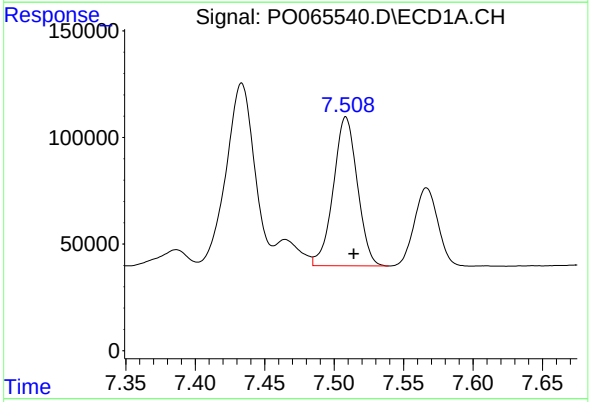
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1032039
Conc: 588.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



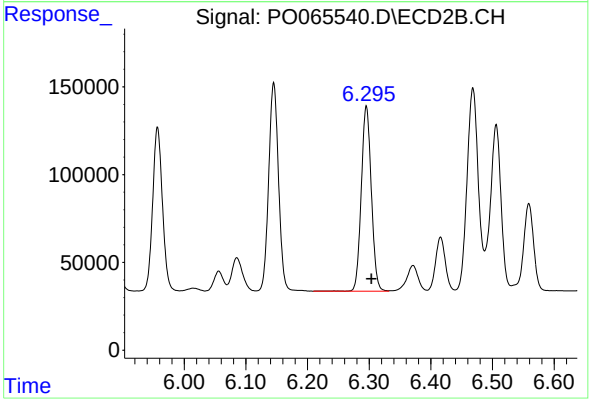
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 1320006
Conc: 543.33 ng/ml



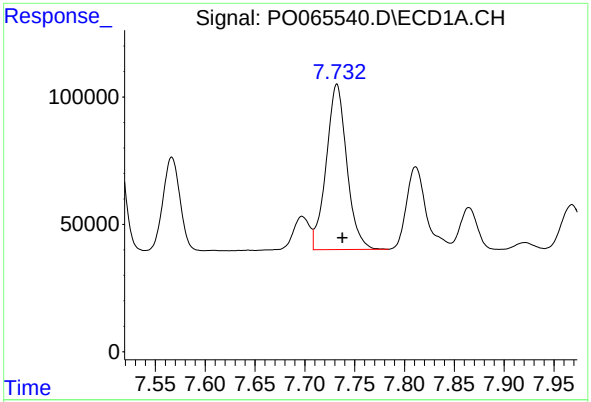
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 840333
Conc: 594.55 ng/ml



#33 AR-1260-3

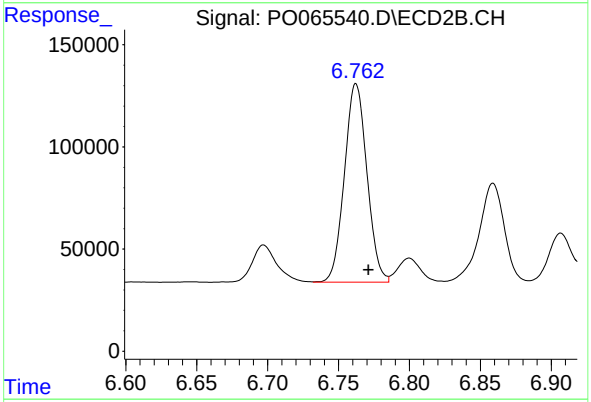
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 1194448
Conc: 551.83 ng/ml



#34 AR-1260-4

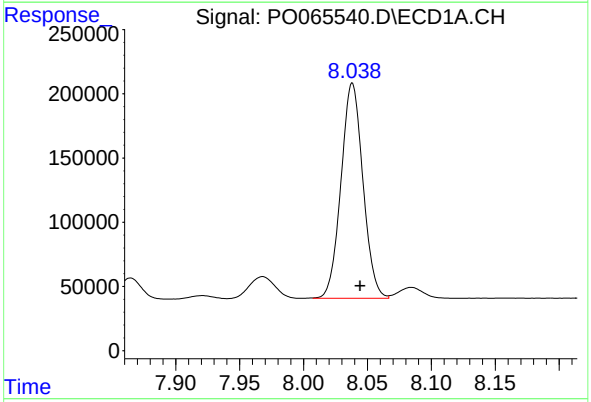
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 933750
Conc: 534.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



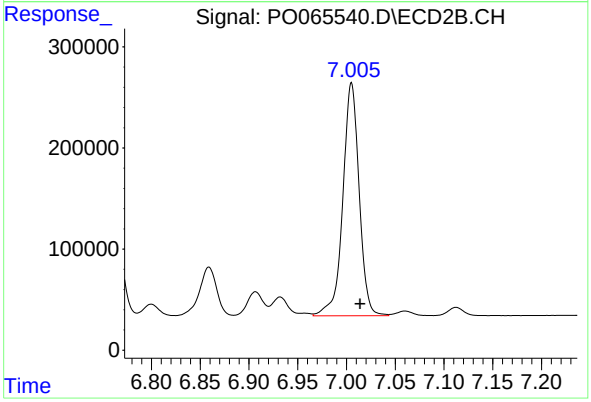
#34 AR-1260-4

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 1073790
Conc: 535.23 ng/ml



#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 2001708
Conc: 596.89 ng/ml



#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 2688763
Conc: 543.13 ng/ml