Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012420\
Data File : PO065890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 13:50
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 24 14:59:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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...	4.156	3.431	1198969	1415379	51.707	53.287
2)	SA Decachlor...	9.650	8.329	1837268	2271870	44.136	46.750
	Target Compounds						
3)	L1 AR-1016-1	5.306	4.489	568824	663499	517.941	517.930
4)	L1 AR-1016-2	5.328	4.507	856810	990456	518.068	526.816
5)	L1 AR-1016-3	5.388	4.679	520966	517390	511.544	533.196
6)	L1 AR-1016-4	5.485	4.721	426817	442811	509.009	539.433
7)	L1 AR-1016-5	5.775	4.930	444704	606030	520.637	562.106
31)	L7 AR-1260-1	6.887	5.948	976573	1187030	504.026	490.048
32)	L7 AR-1260-2	7.143	6.136	1286210	1530289	490.486	482.947
33)	L7 AR-1260-3	7.497	6.286	1074184	1339826	494.280	484.532
34)	L7 AR-1260-4	7.721	6.752	1067371	1159902	481.518	469.985
35)	L7 AR-1260-5	8.026	6.995	2263642	2795999	467.503	459.939

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

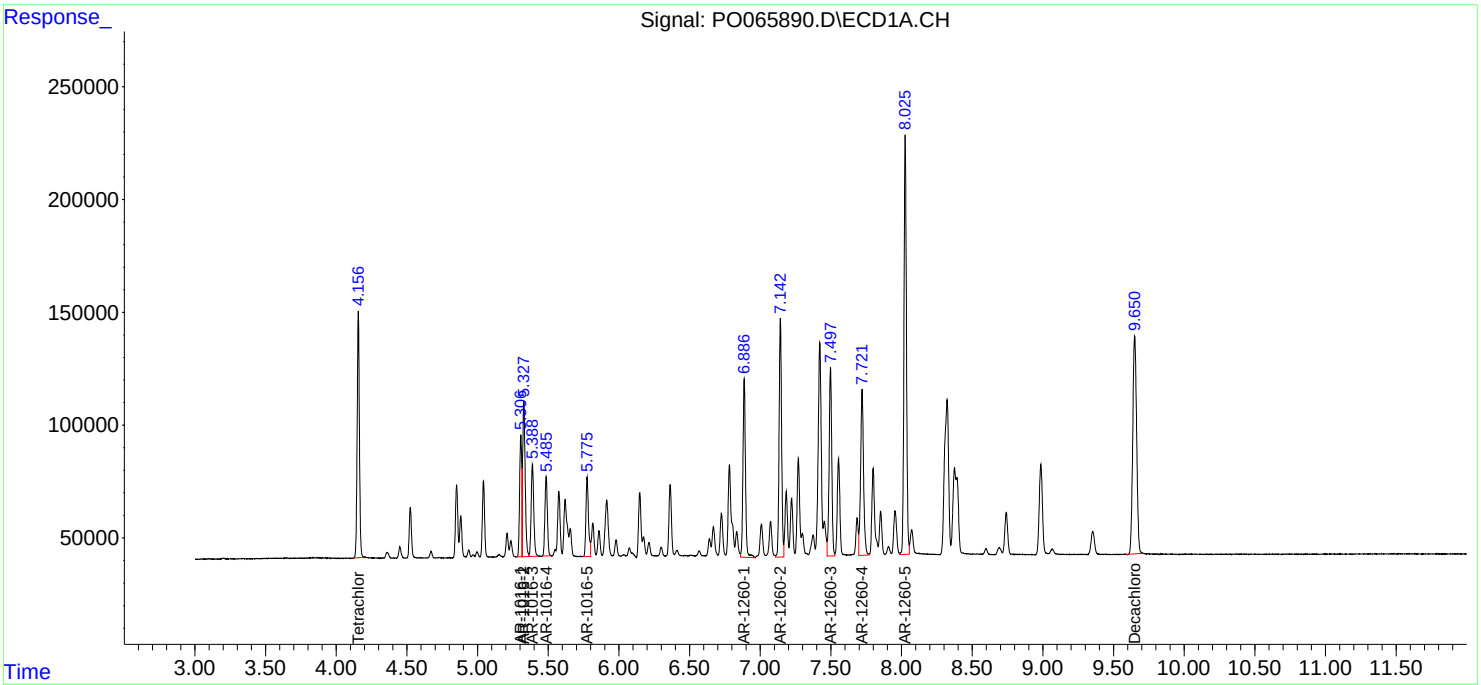
Quantitation Report (QT Reviewed)

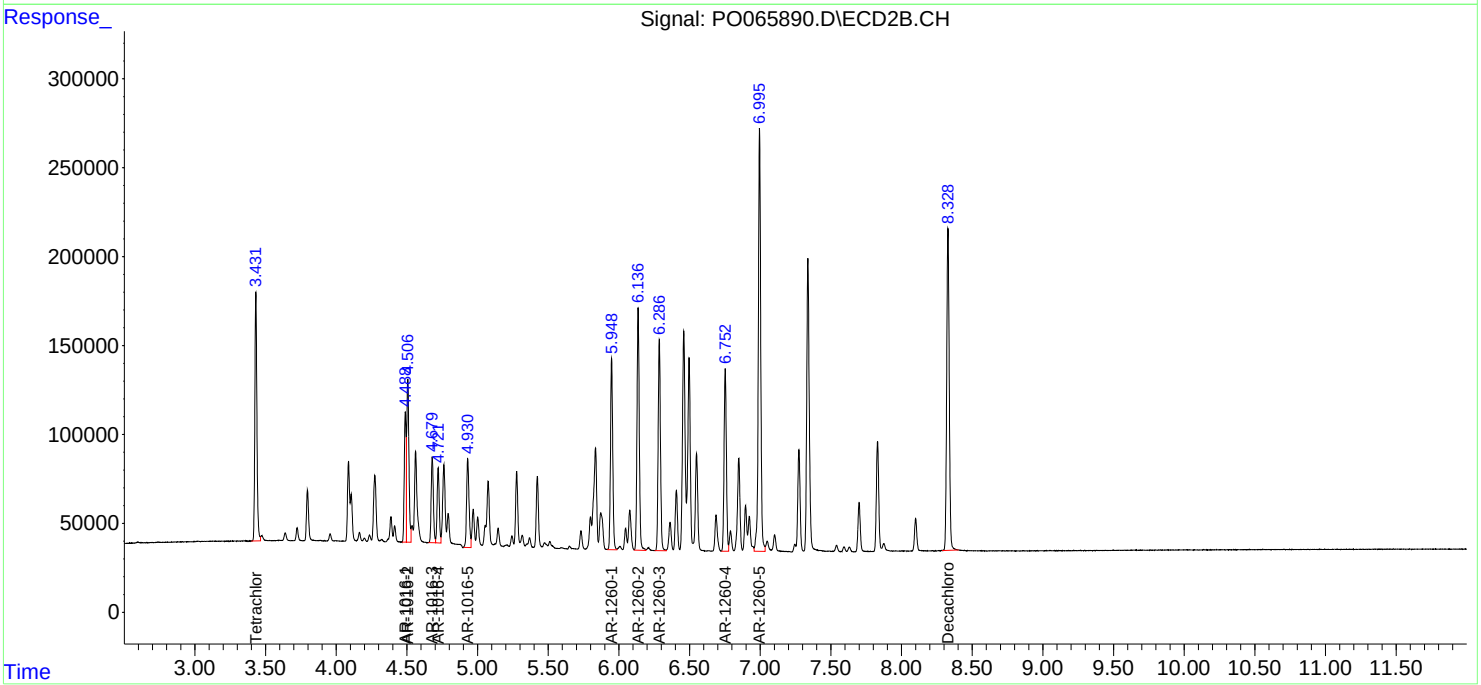
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012420\
Data File : PO065890.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 13:50
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

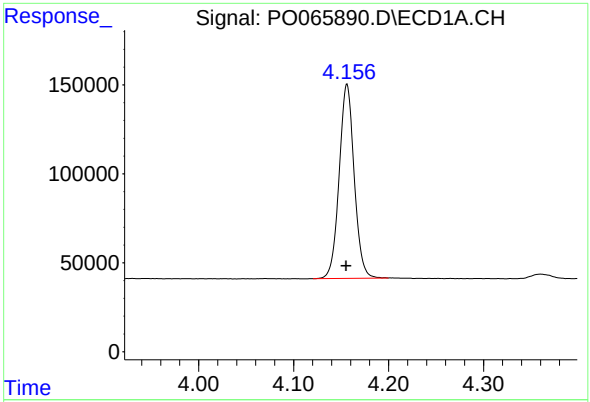
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 14:59:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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



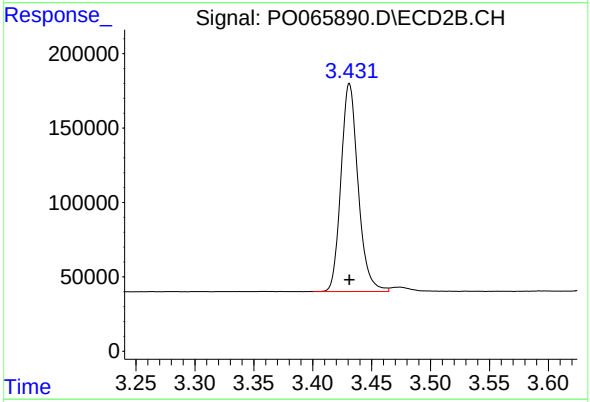




#1 Tetrachloro-m-xylene

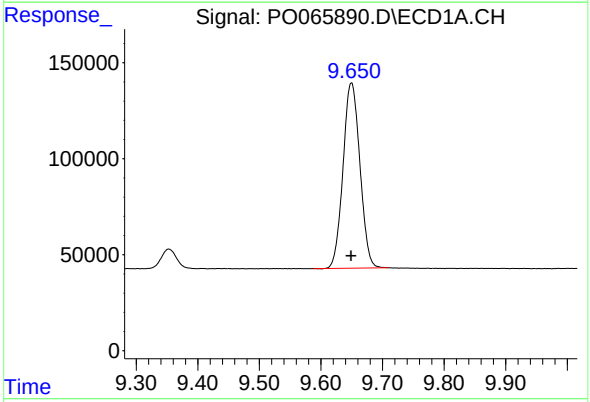
R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 1198969
Conc: 51.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



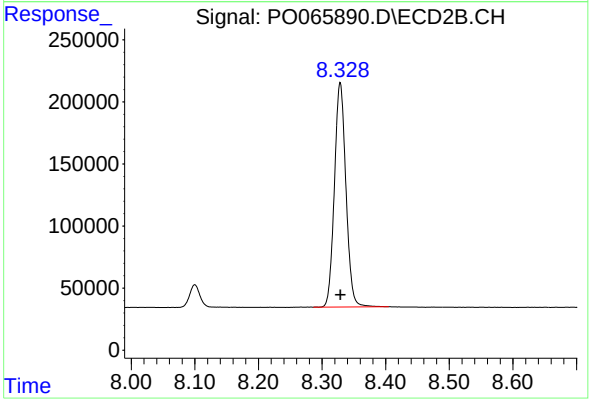
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 1415379
Conc: 53.29 ng/ml



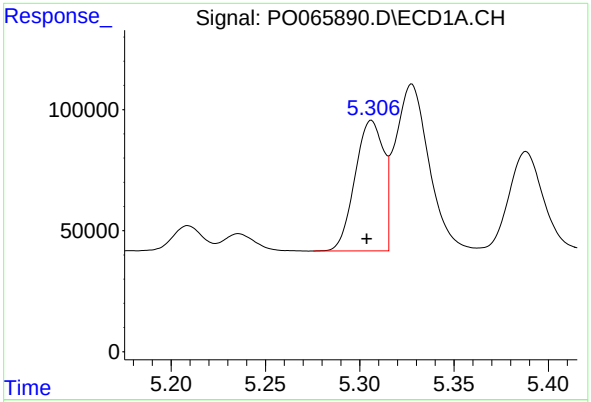
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 1837268
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

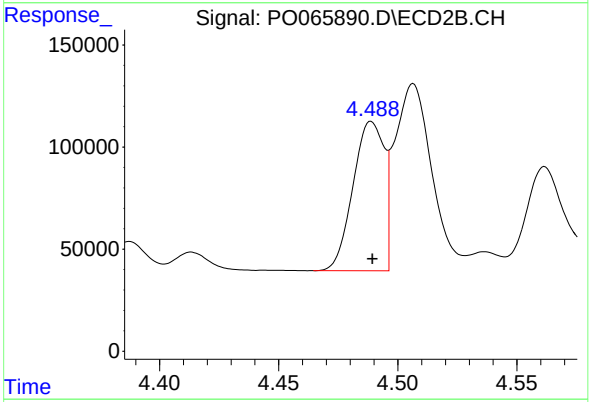
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 2271870
Conc: 46.75 ng/ml



#3 AR-1016-1

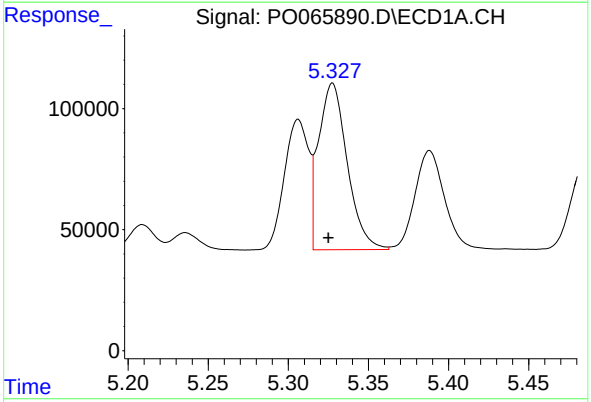
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 568824
Conc: 517.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



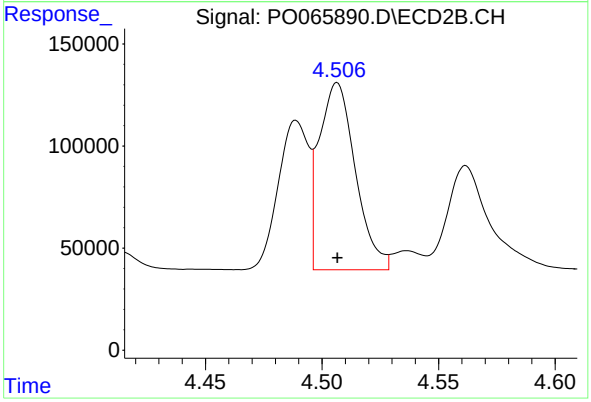
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 663499
Conc: 517.93 ng/ml



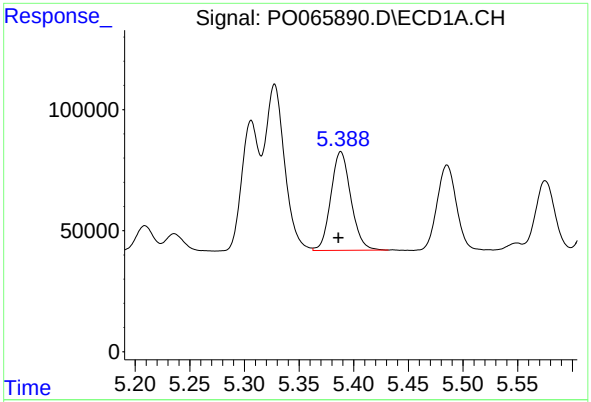
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 856810
Conc: 518.07 ng/ml



#4 AR-1016-2

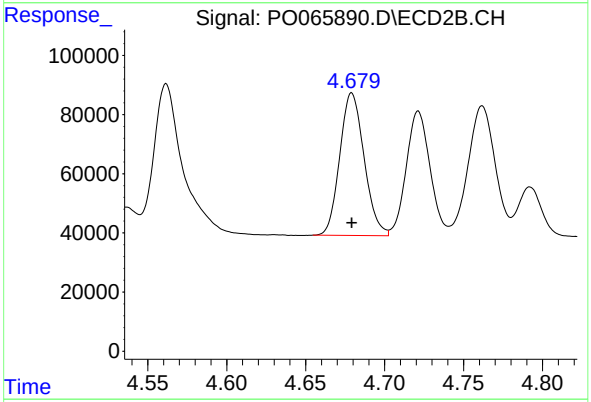
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 990456
Conc: 526.82 ng/ml



#5 AR-1016-3

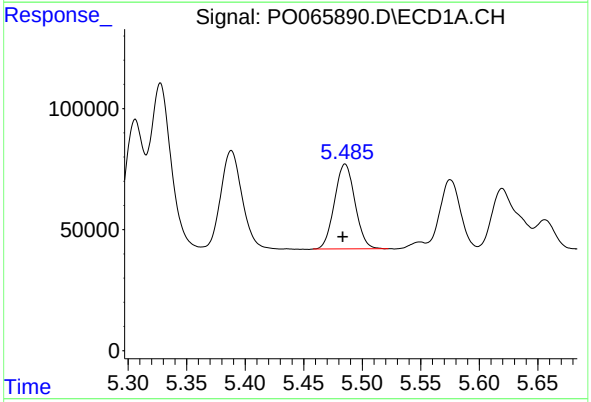
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 520966
Conc: 511.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



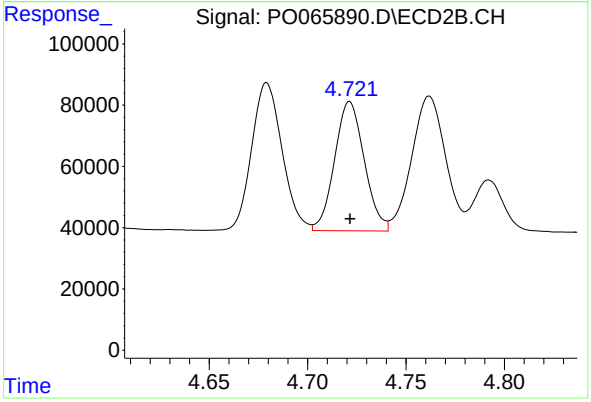
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 517390
Conc: 533.20 ng/ml



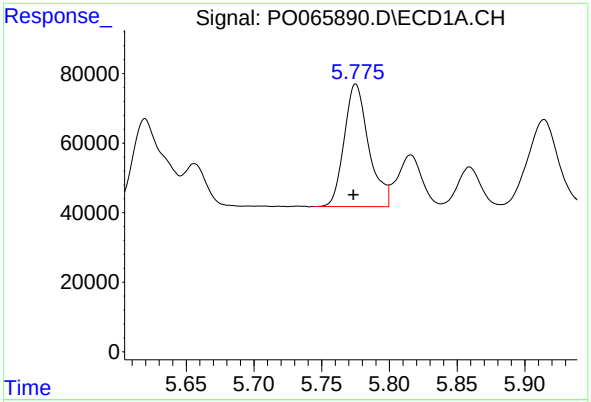
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 426817
Conc: 509.01 ng/ml



#6 AR-1016-4

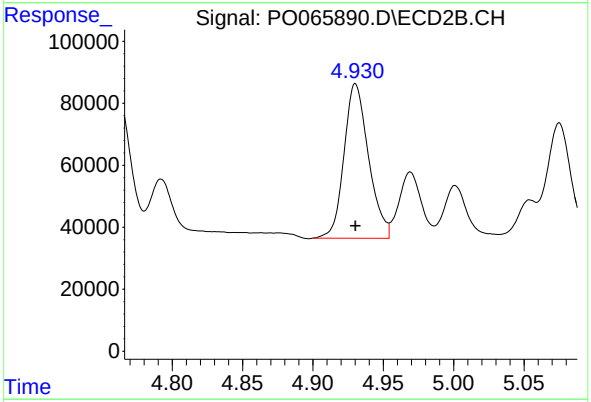
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 442811
Conc: 539.43 ng/ml



#7 AR-1016-5

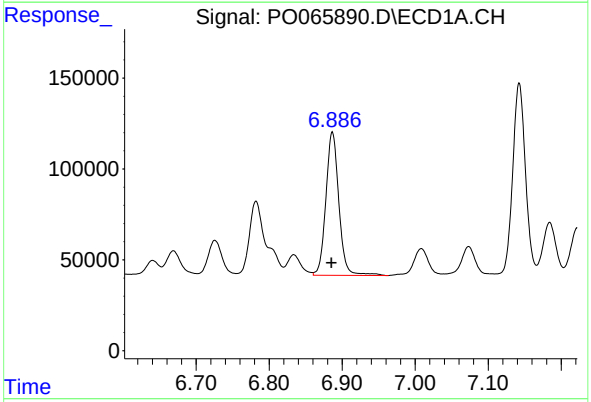
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 444704
Conc: 520.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



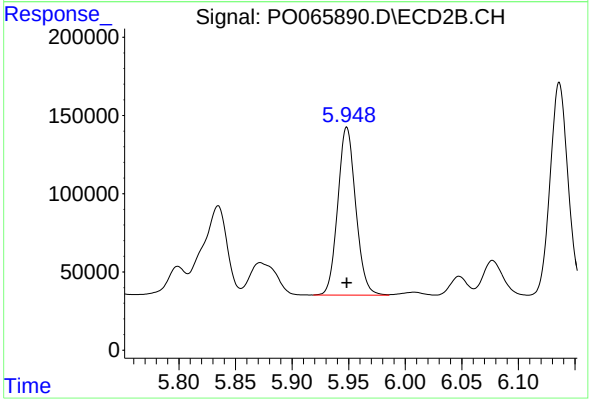
#7 AR-1016-5

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 606030
Conc: 562.11 ng/ml



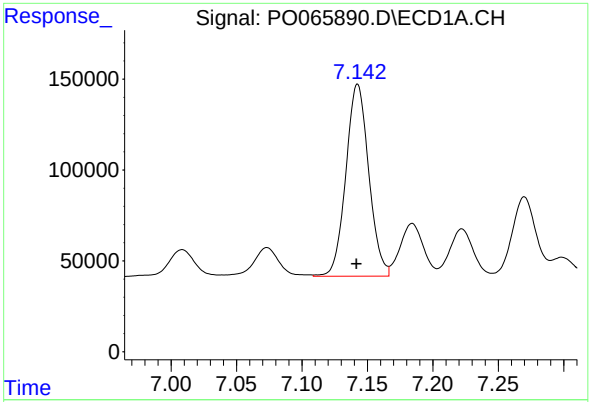
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 976573
Conc: 504.03 ng/ml



#31 AR-1260-1

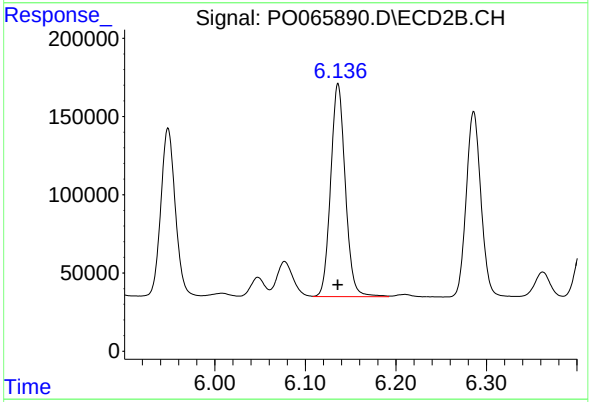
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1187030
Conc: 490.05 ng/ml



#32 AR-1260-2

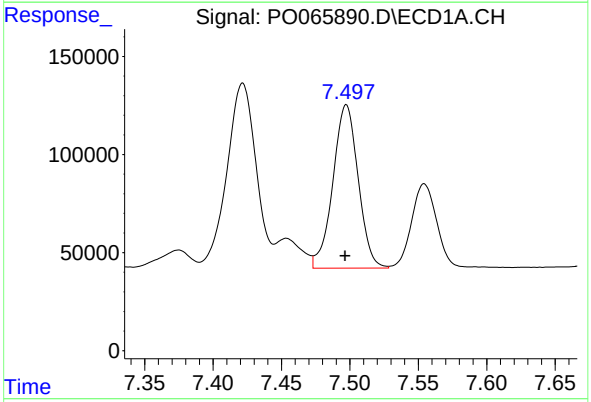
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 1286210
Conc: 490.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



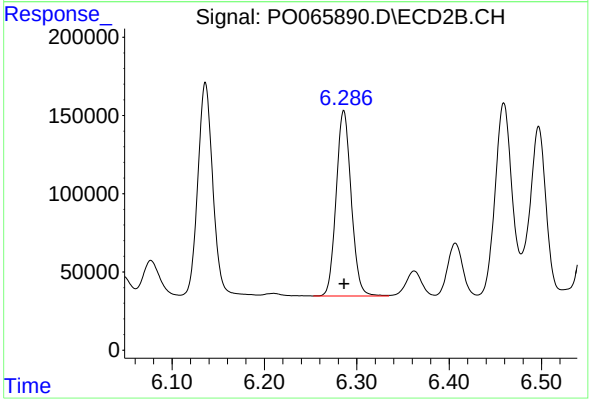
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1530289
Conc: 482.95 ng/ml



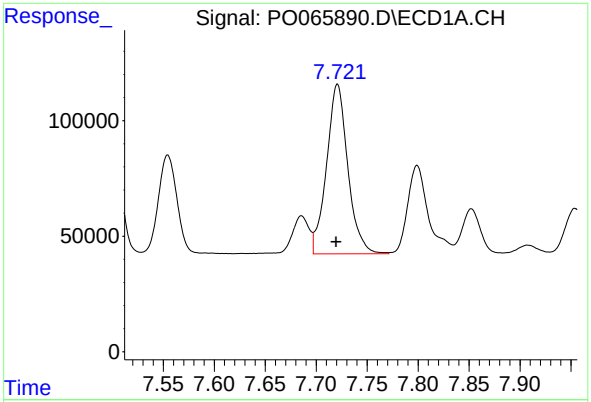
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1074184
Conc: 494.28 ng/ml



#33 AR-1260-3

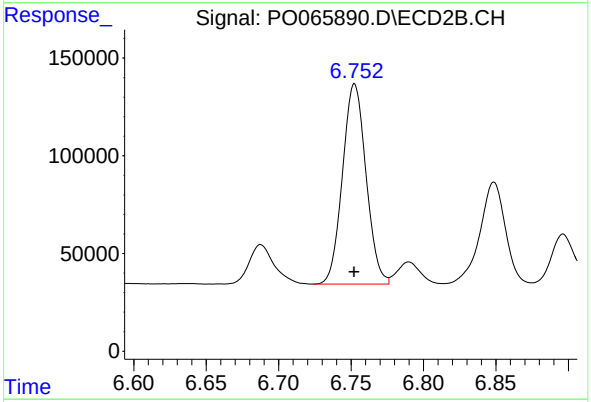
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 1339826
Conc: 484.53 ng/ml



#34 AR-1260-4

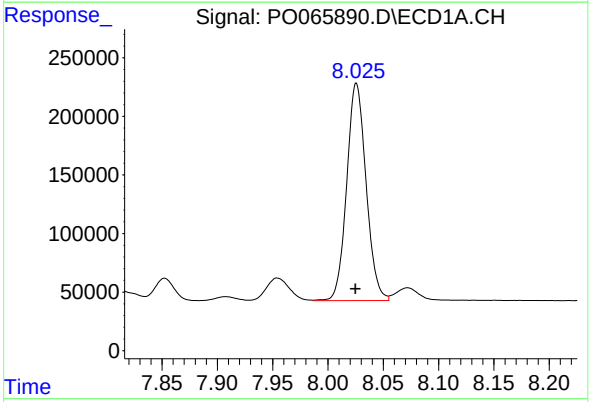
R.T.: 7.721 min
Delta R.T.: 0.001 min
Response: 1067371
Conc: 481.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



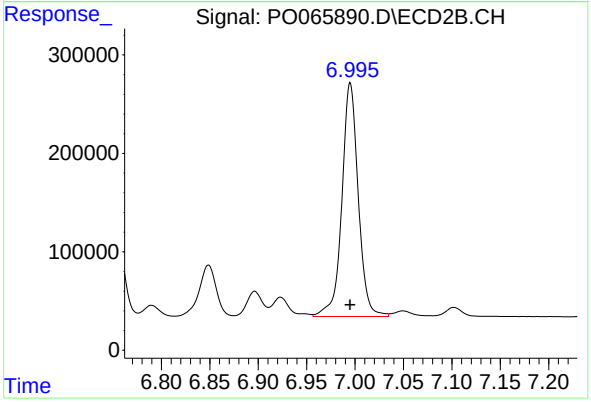
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1159902
Conc: 469.99 ng/ml



#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 2263642
Conc: 467.50 ng/ml



#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2795999
Conc: 459.94 ng/ml