

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 15:18
 Operator : SM\AJ
 Sample : K3159-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-061119-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:00:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.936	185.6E6	58898275	16.844	20.387
28)	SA Decachlor...	7.990	8.971	176.9E6	53553336	13.914	16.035
Target Compounds							
2)	A alpha-BHC	3.752	4.324	790.8E6	212.5E6	43.893	53.021
3)	MA gamma-BHC...	4.028	4.608	754.8E6	196.0E6	44.535	52.355
4)	MA Heptachlor	4.312	5.110	780.2E6	199.6E6	44.059	49.664
5)	MB Aldrin	4.551	5.413	724.6E6	178.7E6	42.436	48.565
6)	B beta-BHC	4.281	4.783	306.0E6	86884562	44.040	50.442
7)	B delta-BHC	4.475	4.996	642.3E6	143.1E6	39.746	46.664
8)	B Heptachlor...	4.987	5.799	611.5E6	151.8E6	41.231	46.434
9)	A Endosulfan I	5.318	6.154	569.3E6	143.4E6	38.898	44.525
10)	B gamma-Chl...	5.210	6.033	636.2E6	159.3E6	39.854	46.040
11)	B alpha-Chl...	5.266	6.105	607.8E6	154.5E6	38.908	44.537
12)	B 4,4'-DDE	5.434	6.265	612.0E6	146.3E6	39.129	44.559
13)	MA Dieldrin	5.557	6.411	605.2E6	148.9E6	39.581	44.390
14)	MA Endrin	5.809	6.628	611.4E6	132.4E6	42.390	44.354
15)	B Endosulfa...	6.084	6.840	539.4E6	126.8E6	40.843	41.789
16)	A 4,4'-DDD	5.944	6.755	478.0E6	107.7E6	40.166	40.958
17)	MA 4,4'-DDT	6.178	7.052	522.6E6	117.6E6	42.444	41.963
18)	B Endrin al...	6.251	6.964	436.1E6	109.8E6	39.845	42.573
19)	B Endosulfa...	6.463	7.186	458.6E6	114.5E6	35.323	37.664
20)	A Methoxychlor	6.724	7.513	230.4E6	70186442	35.917	42.336
21)	B Endrin ke...	6.944	7.655	509.5E6	128.3E6	35.798	40.348
22)	Mirex	7.118	8.105	379.8E6	106.9E6	36.044	41.157

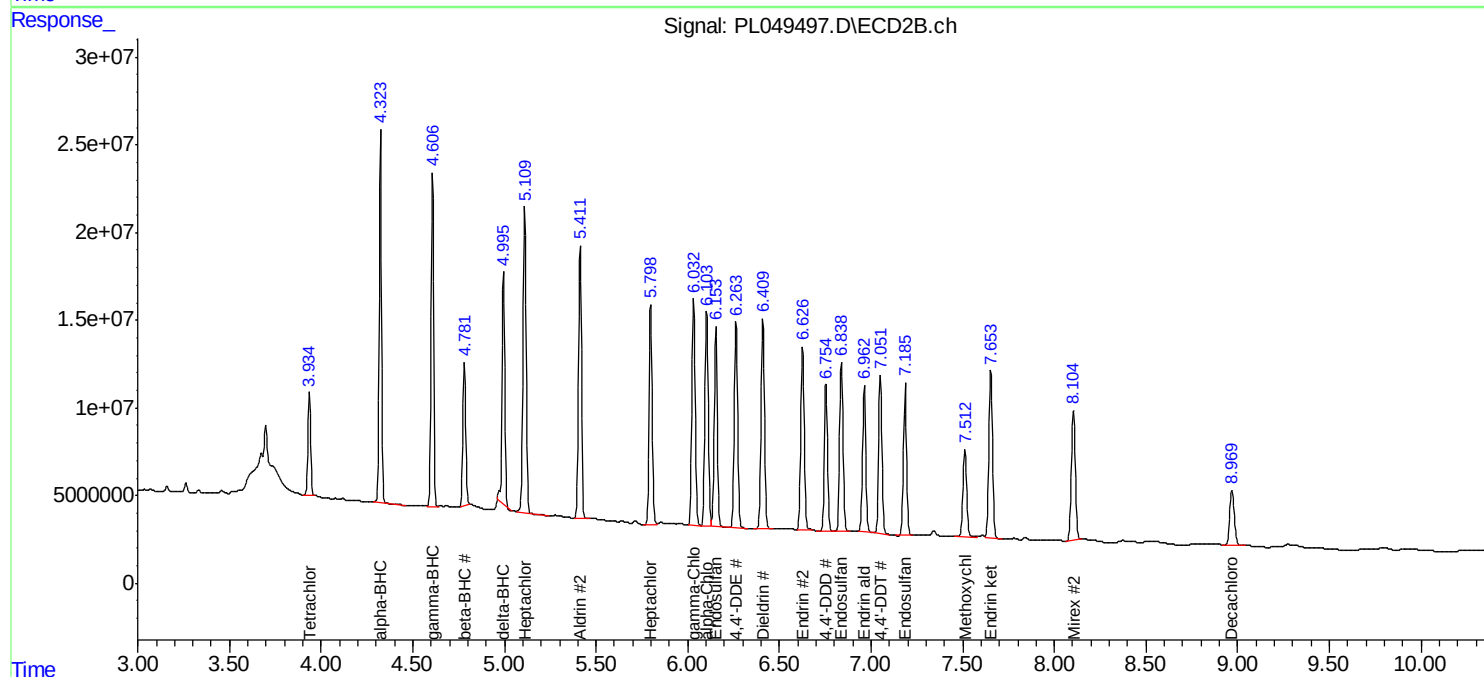
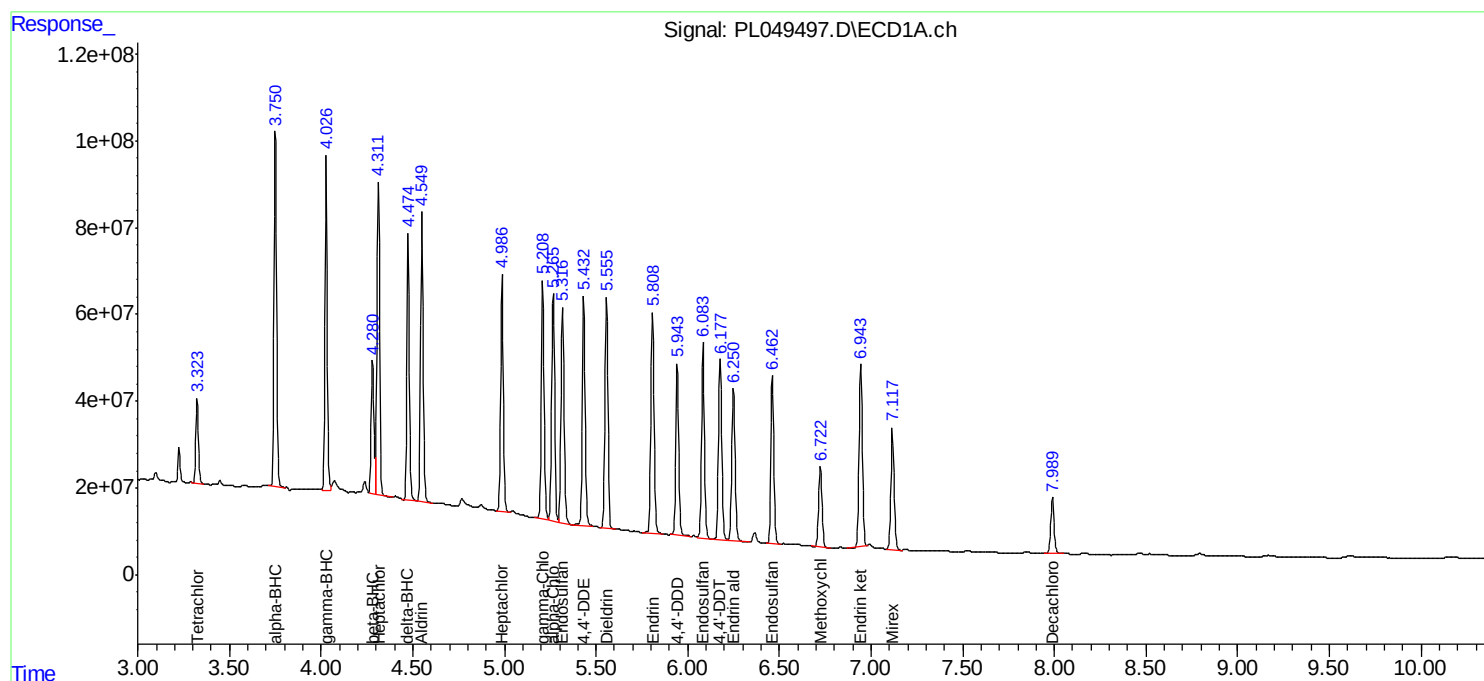
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

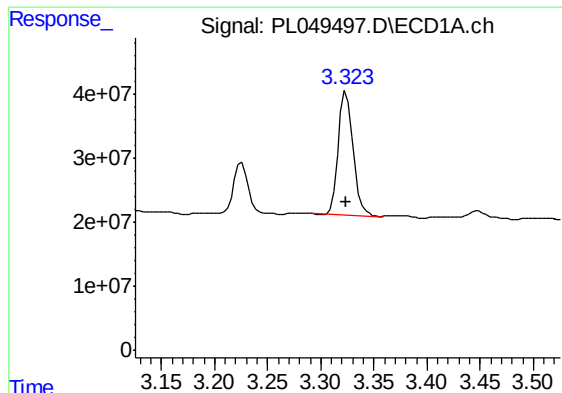
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 15:18
Operator : SM\AJ
Sample : K3159-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:00:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

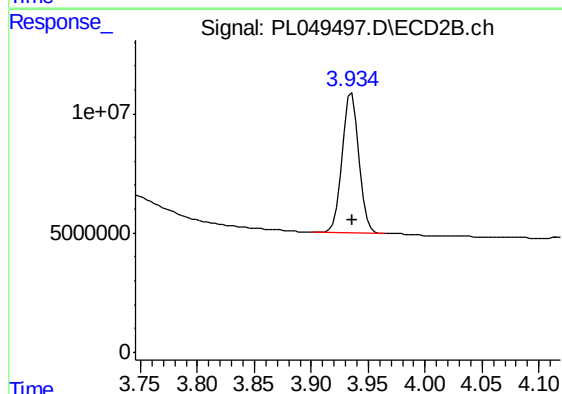




#1 Tetrachloro-m-xylene

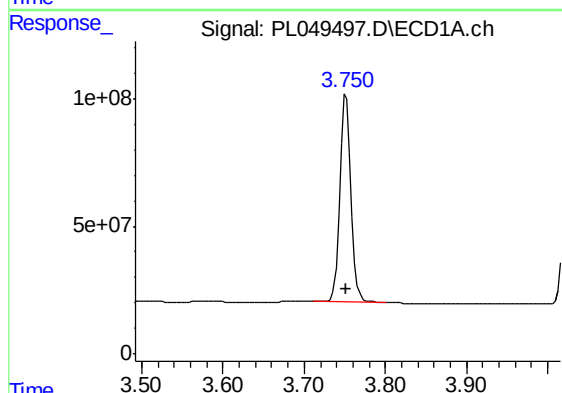
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 185601493
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



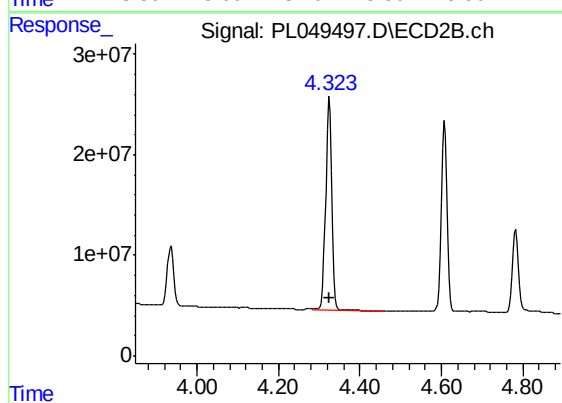
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58898275
Conc: 20.39 ng/ml



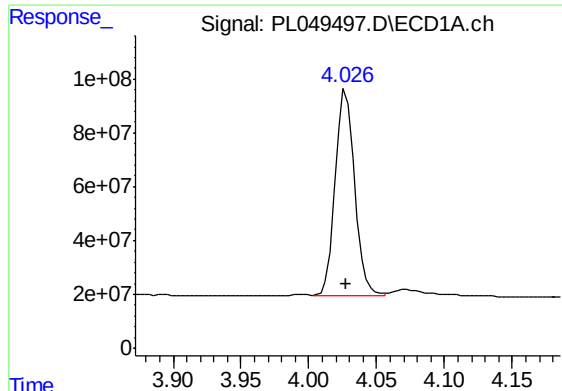
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 790794026
Conc: 43.89 ng/ml



#2 alpha-BHC

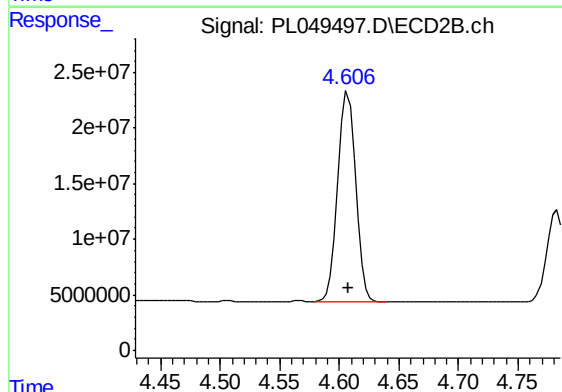
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 212523195
Conc: 53.02 ng/ml



#3 gamma-BHC (Lindane)

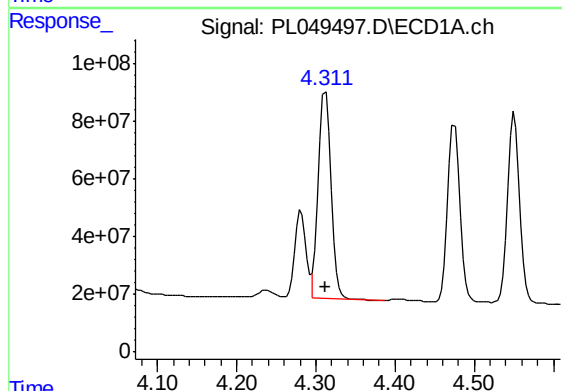
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 754797419
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



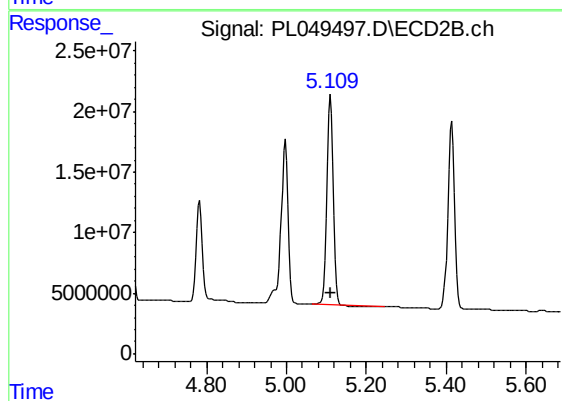
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 195997699
Conc: 52.36 ng/ml



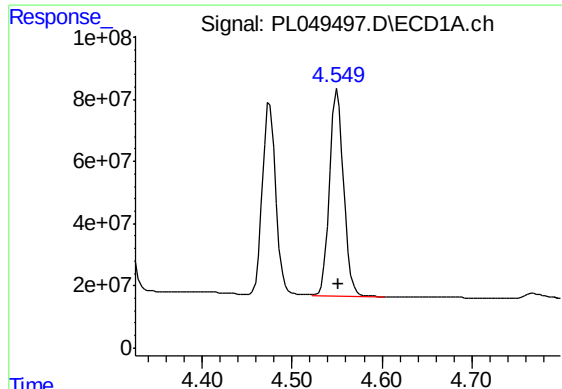
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 780202257
Conc: 44.06 ng/ml



#4 Heptachlor

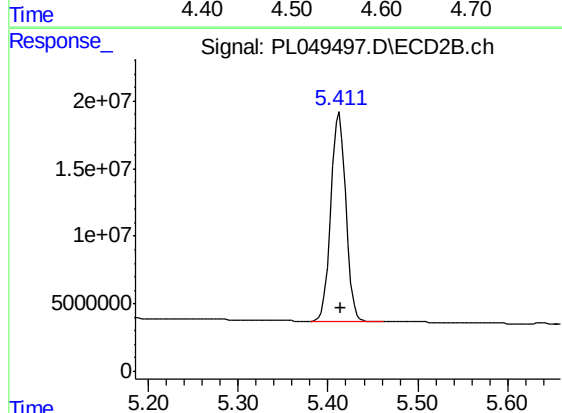
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 199575815
Conc: 49.66 ng/ml



#5 Aldrin

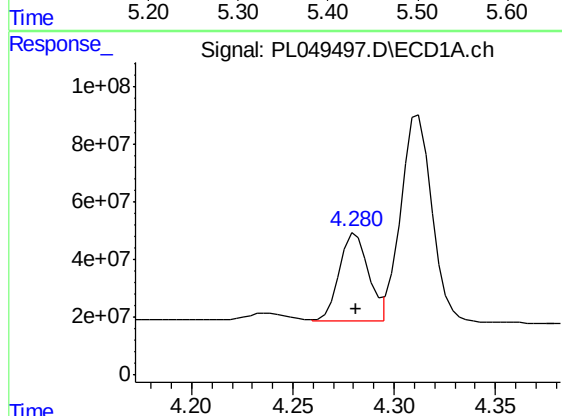
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 724574517
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



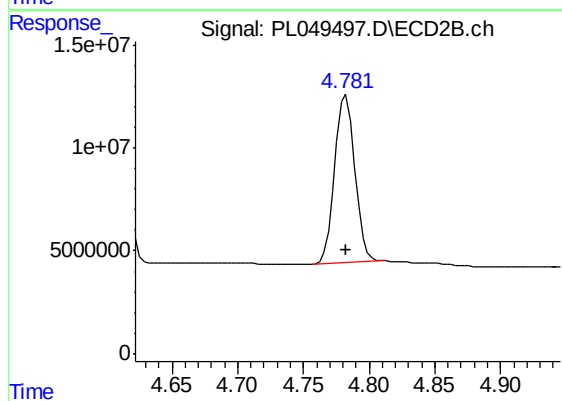
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 178681134
Conc: 48.57 ng/ml



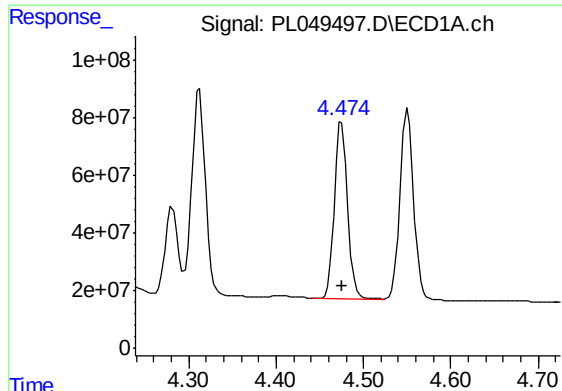
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 306023199
Conc: 44.04 ng/ml



#6 beta-BHC

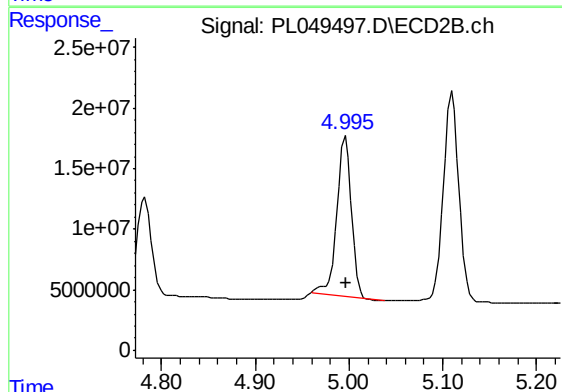
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 86884562
Conc: 50.44 ng/ml



#7 delta-BHC

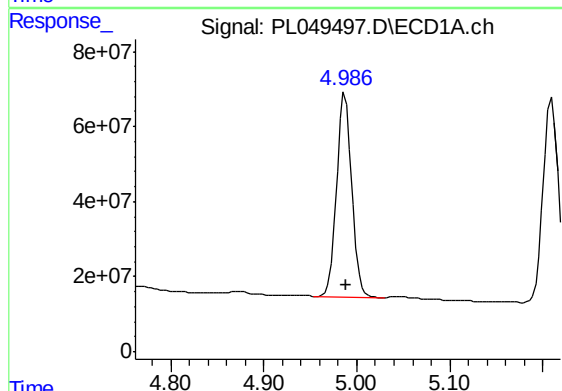
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 642317747
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



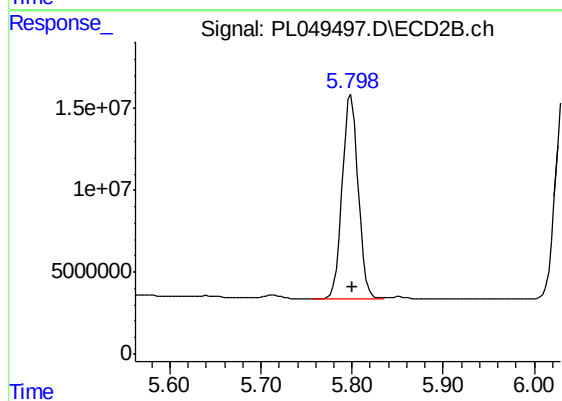
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 143126622
Conc: 46.66 ng/ml



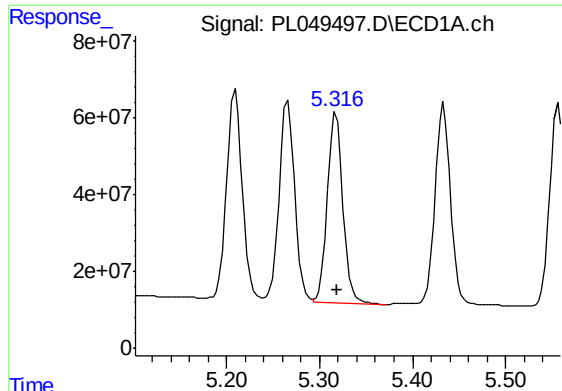
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 611470940
Conc: 41.23 ng/ml



#8 Heptachlor epoxide

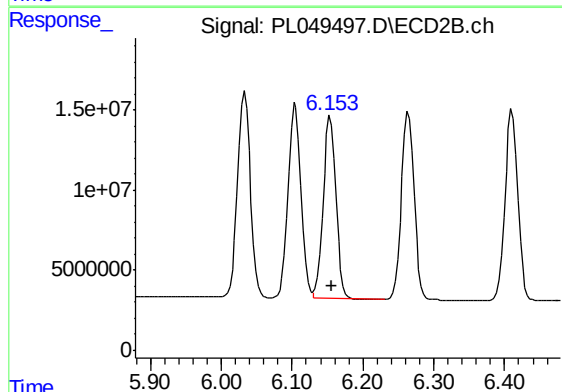
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 151781331
Conc: 46.43 ng/ml



#9 Endosulfan I

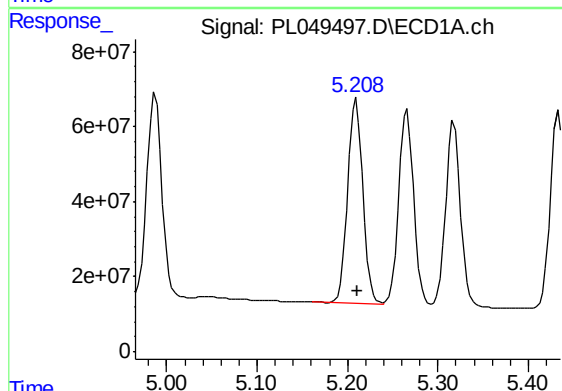
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 569254522
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



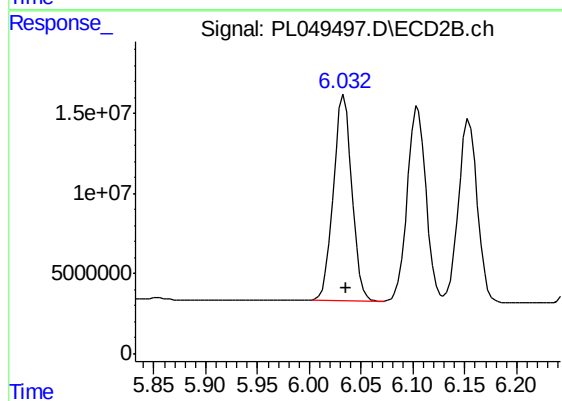
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 143403817
Conc: 44.52 ng/ml



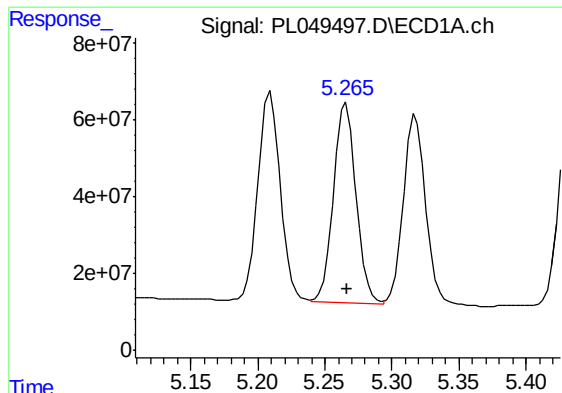
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 636222442
Conc: 39.85 ng/ml



#10 gamma-Chlordane

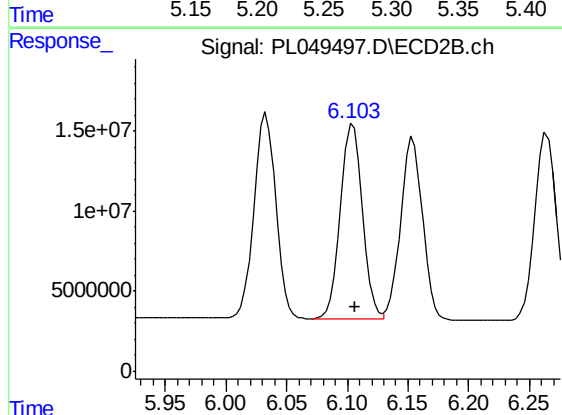
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 159258951
Conc: 46.04 ng/ml



#11 alpha-Chlordane

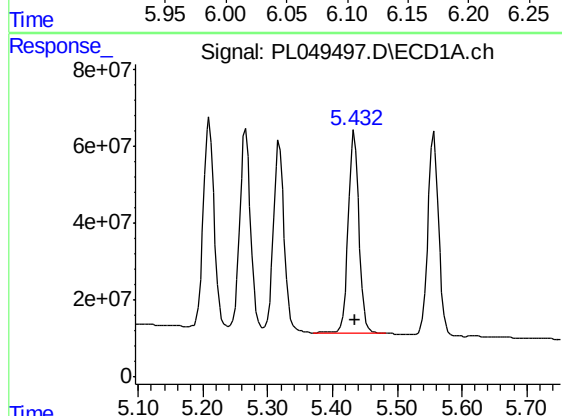
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 607832162
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



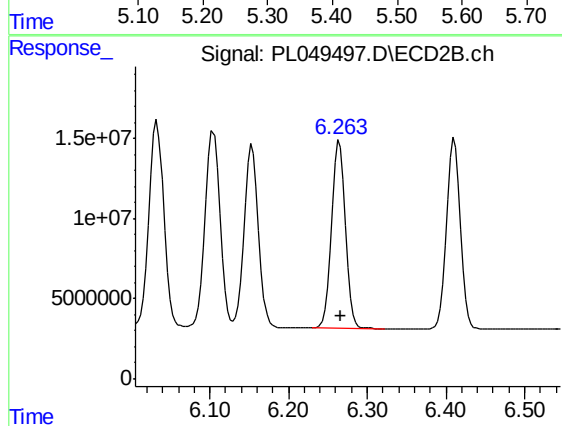
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 154505698
Conc: 44.54 ng/ml



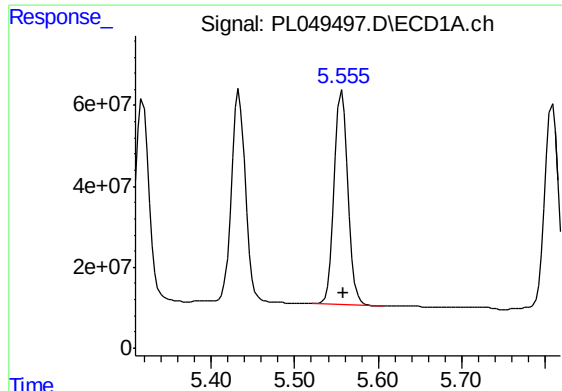
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 612047384
Conc: 39.13 ng/ml



#12 4,4'-DDE

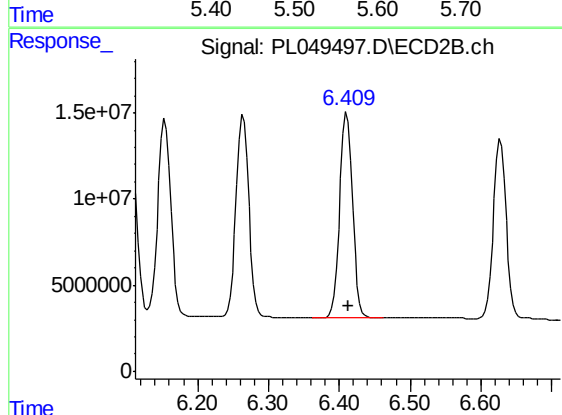
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 146273850
Conc: 44.56 ng/ml



#13 Dielddrin

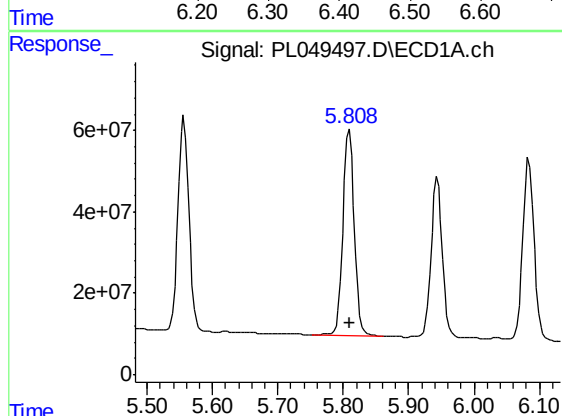
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 605211444
Conc: 39.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



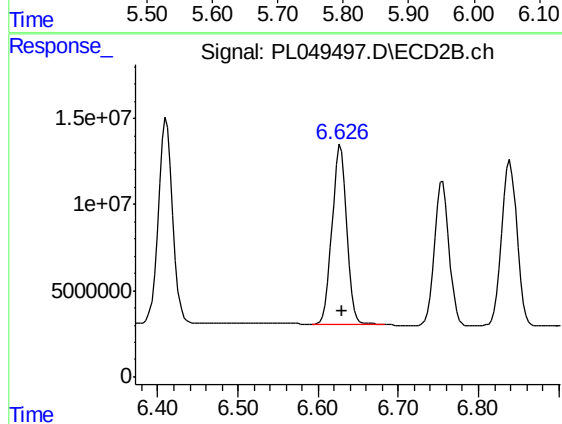
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 148874620
Conc: 44.39 ng/ml



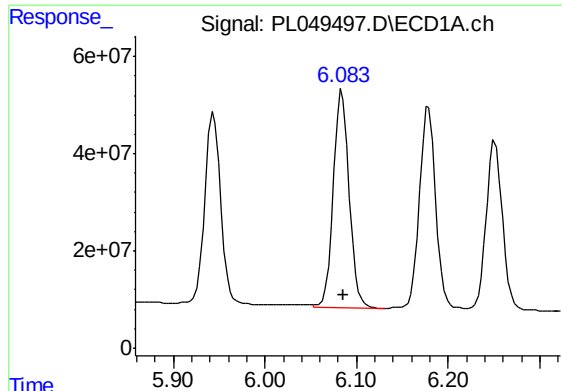
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 611394711
Conc: 42.39 ng/ml



#14 Endrin

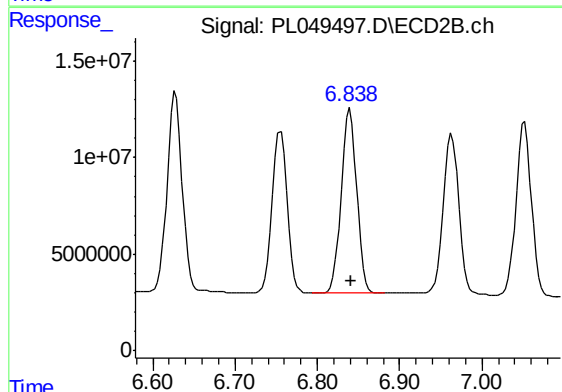
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 132361032
Conc: 44.35 ng/ml



#15 Endosulfan II

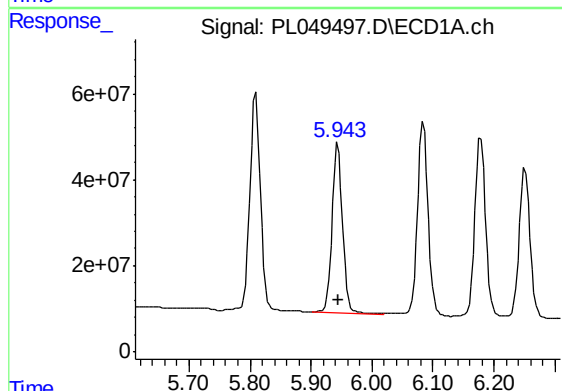
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 539355244
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



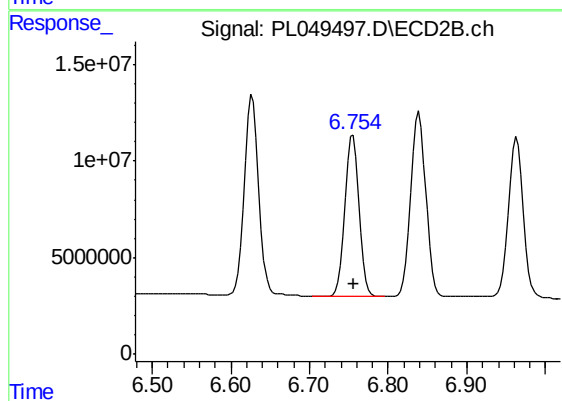
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 126751881
Conc: 41.79 ng/ml



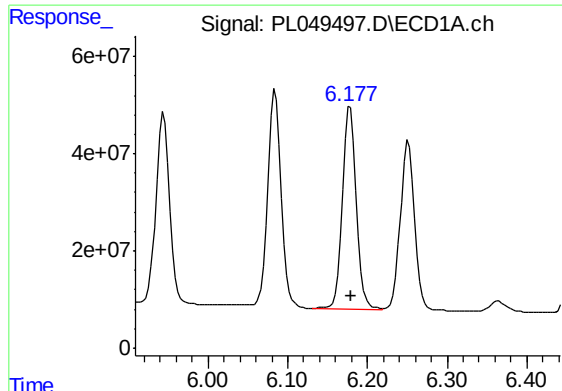
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 478009976
Conc: 40.17 ng/ml



#16 4,4'-DDD

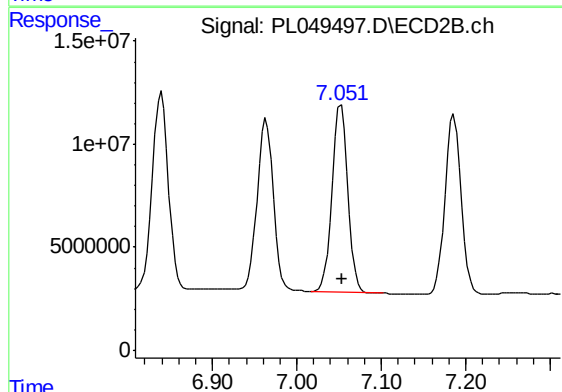
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 107733433
Conc: 40.96 ng/ml



#17 4,4'-DDT

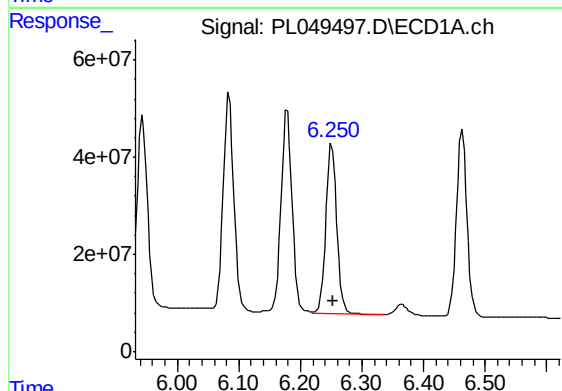
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 522600715
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



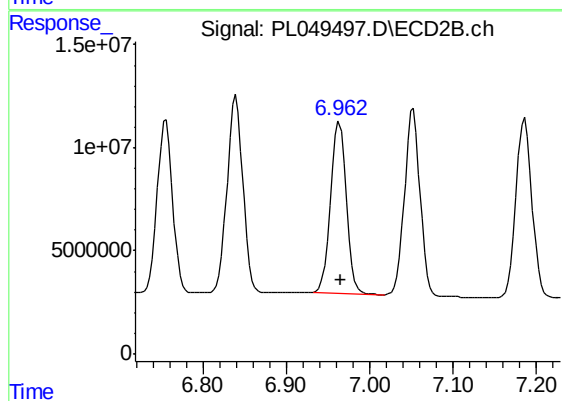
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 117649102
Conc: 41.96 ng/ml



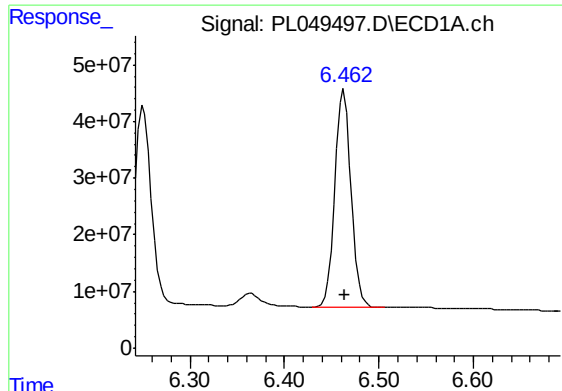
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 436070429
Conc: 39.85 ng/ml



#18 Endrin aldehyde

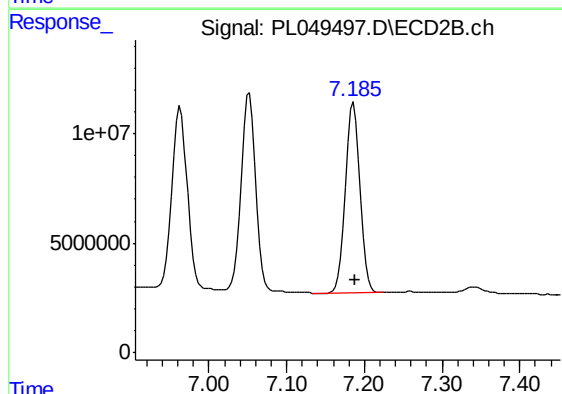
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 109804878
Conc: 42.57 ng/ml



#19 Endosulfan Sulfate

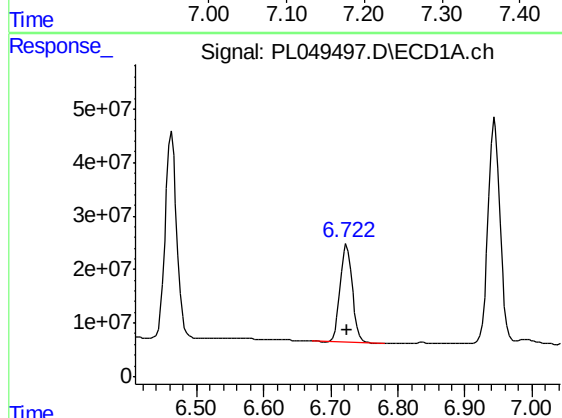
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 458623444
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



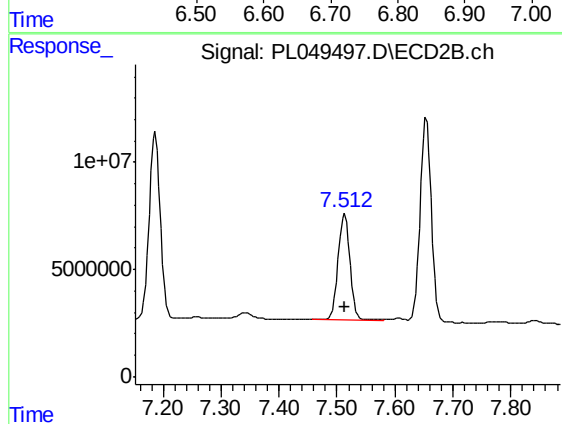
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 114531378
Conc: 37.66 ng/ml



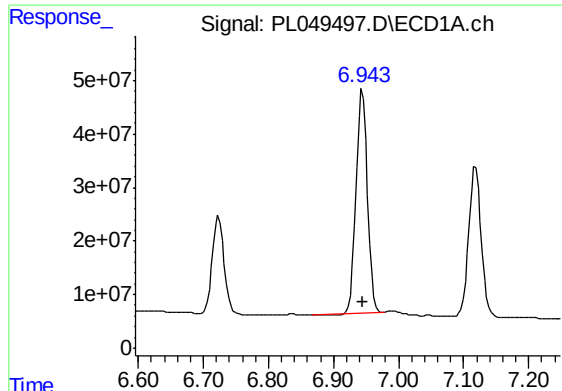
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 230363193
Conc: 35.92 ng/ml



#20 Methoxychlor

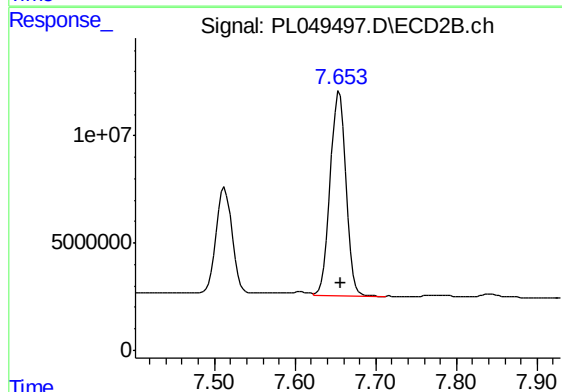
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 70186442
Conc: 42.34 ng/ml



#21 Endrin ketone

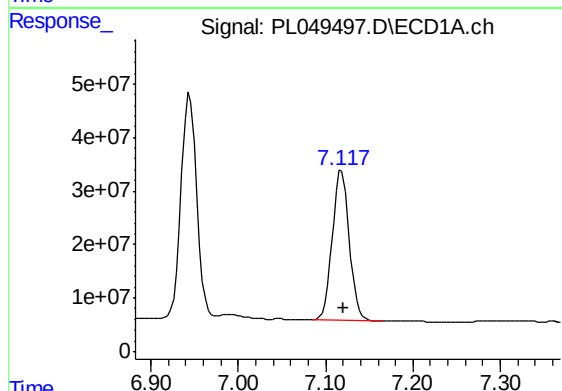
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 509464361
Conc: 35.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



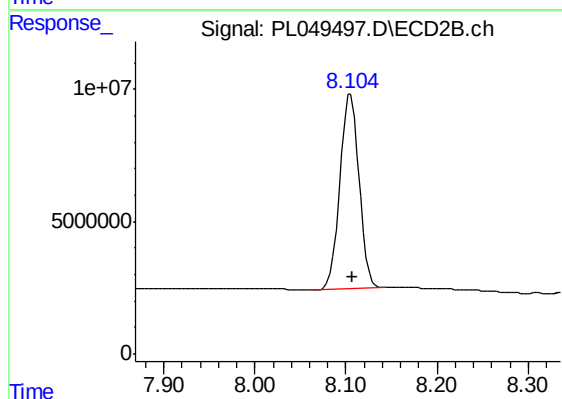
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 128345086
Conc: 40.35 ng/ml



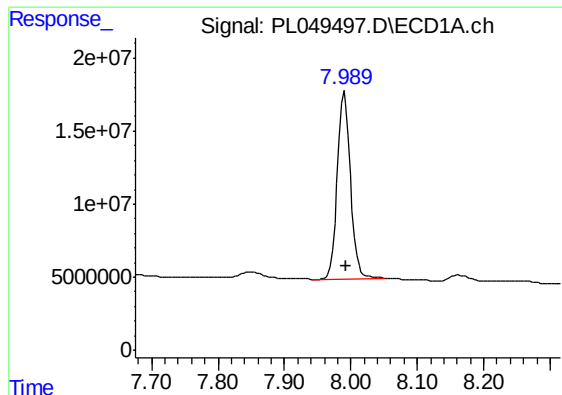
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 379789278
Conc: 36.04 ng/ml



#22 Mirex

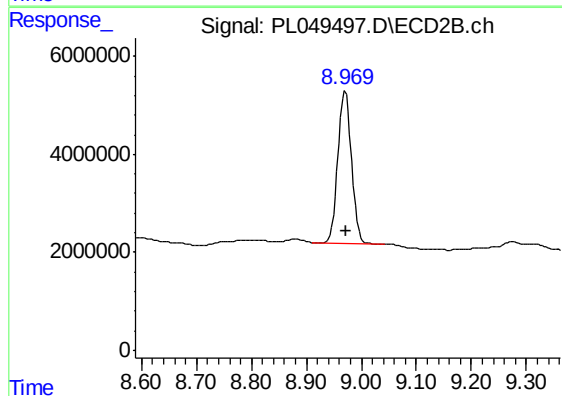
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 106906404
Conc: 41.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 176922696
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-061119-AMS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 53553336
Conc: 16.04 ng/ml