

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
 Data File : PL044898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 16:50
 Operator : AJ\SJ
 Sample : K1514-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-004-CLEARBROOK-PILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:16:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.983	146.8E6	50087102	20.634	21.321
28)	SA Decachlor...	8.049	9.043	153.7E6	45016967	21.073	20.325
Target Compounds							
2)	A alpha-BHC	3.795	4.373	551.3E6	154.2E6	51.622	50.616
3)	MA gamma-BHC...	4.073	4.658	507.9E6	144.5E6	51.623	49.862
4)	MA Heptachlor	4.361	5.165	515.1E6	146.9E6	49.999	48.242
5)	MB Aldrin	4.601	5.470	477.3E6	131.1E6	49.589	47.306
6)	B beta-BHC	4.325	4.829	206.7E6	64542844	48.923	48.711
7)	B delta-BHC	4.522	5.046	403.2E6	84914513	50.092	46.438
8)	B Heptachlo...	5.039	5.856	442.2E6	109.4E6	47.528	43.747
9)	A Endosulfan I	5.371	6.212	410.2E6	115.3E6	47.003	45.558
10)	B gamma-Chl...	5.262	6.090	452.7E6	123.4E6	46.906	44.463
11)	B alpha-Chl...	5.319	6.162	444.2E6	125.0E6	46.459	45.100
12)	B 4,4'-DDE	5.486	6.321	402.4E6	108.8E6	46.400	45.576
13)	MA Dieldrin	5.611	6.470	443.2E6	119.3E6	47.223	46.252
14)	MA Endrin	5.865	6.687	403.0E6	100.2E6	46.007	44.596
15)	B Endosulfa...	6.139	6.897	381.8E6	106.8E6	45.158	46.356
16)	A 4,4'-DDD	5.998	6.810	328.5E6	89382229	45.406	46.549
17)	MA 4,4'-DDT	6.233	7.109	308.8E6	85200733	43.059	43.430
18)	B Endrin al...	6.306	7.021	305.9E6	87290566	43.640	43.024
19)	B Endosulfa...	6.518	7.243	331.3E6	93455209	45.580	44.292
20)	A Methoxychlor	6.778	7.567	168.0E6	50543792	41.870	42.306
21)	B Endrin ke...	7.001	7.713	402.7E6	106.8E6	48.396	47.036

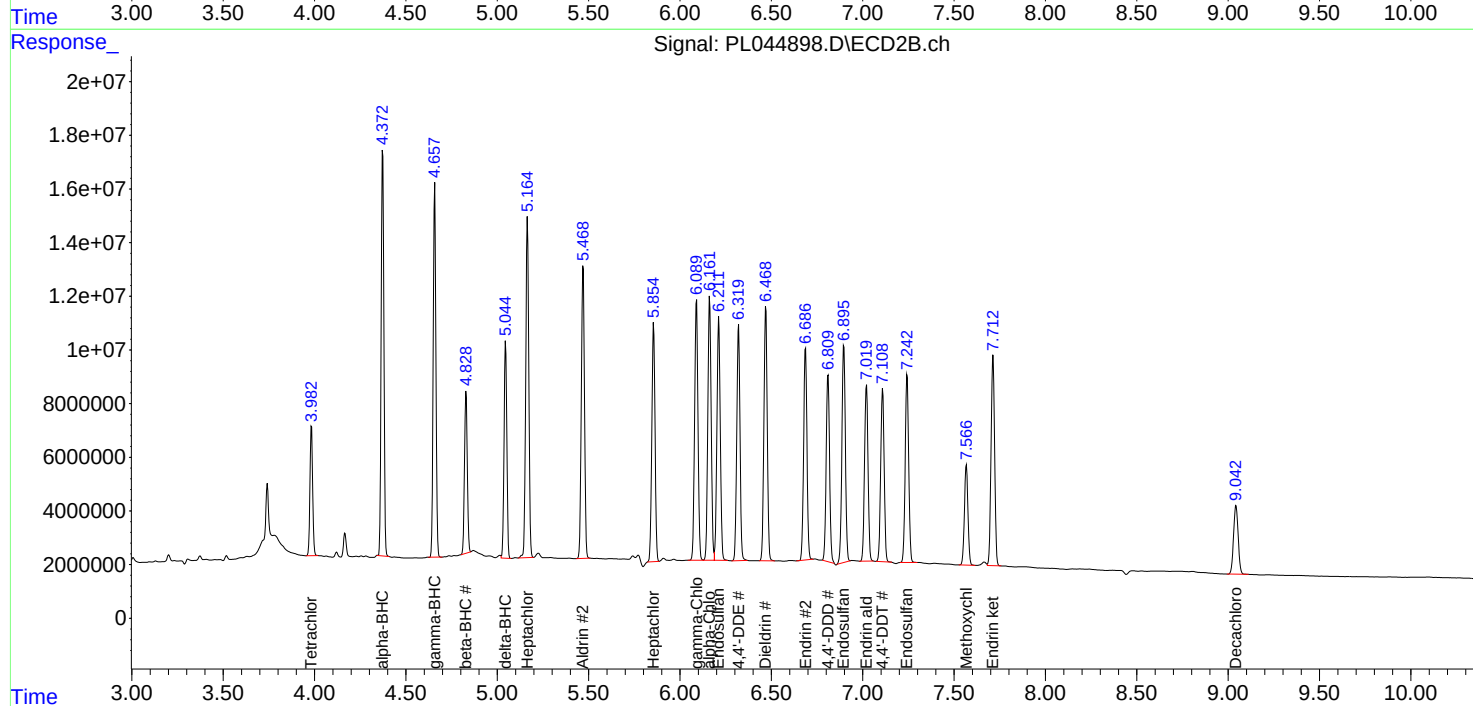
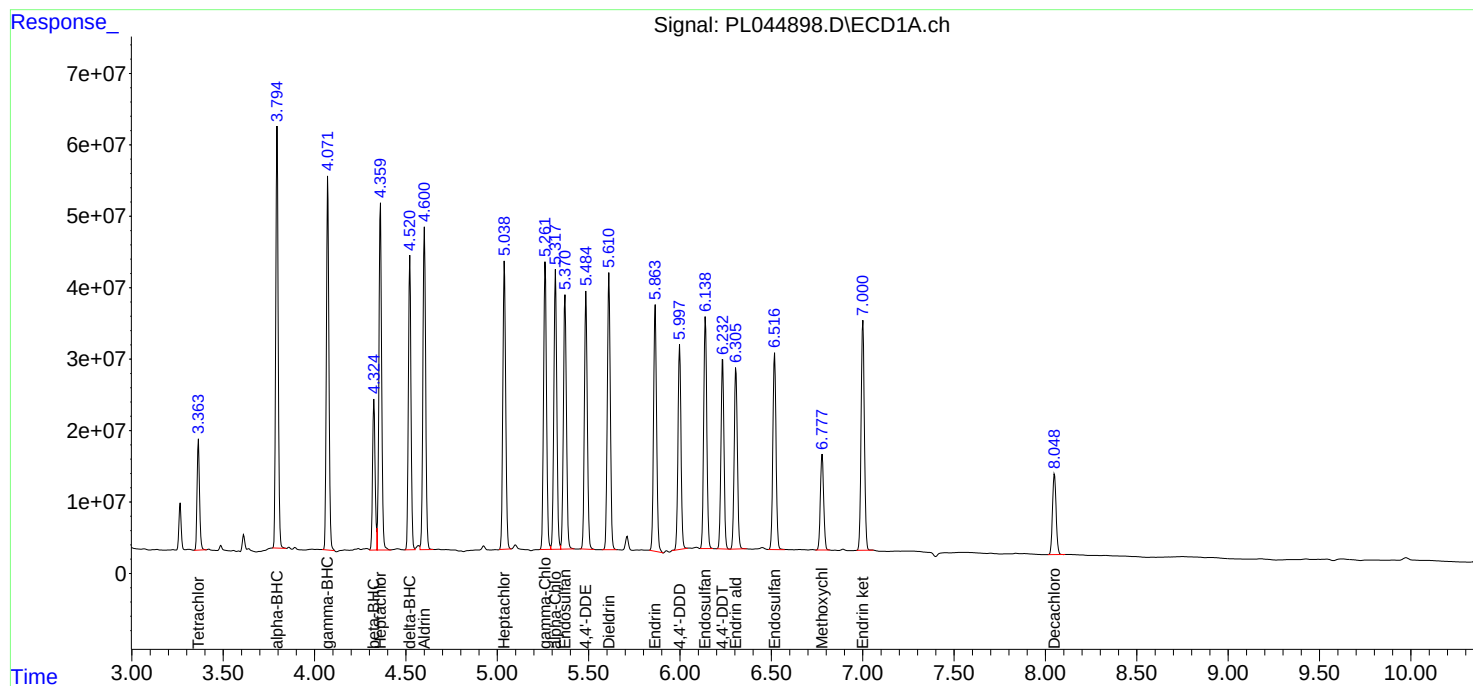
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

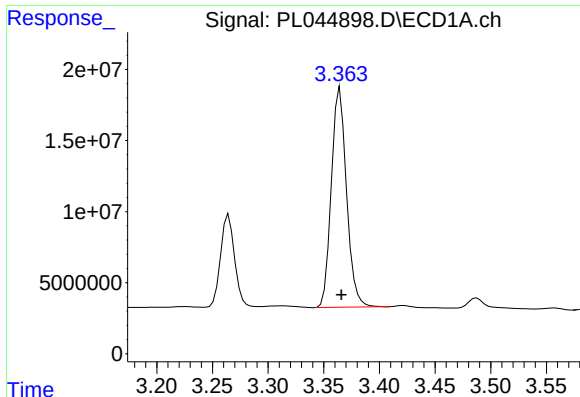
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
Data File : PL044898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 16:50
Operator : AJ\SJ
Sample : K1514-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

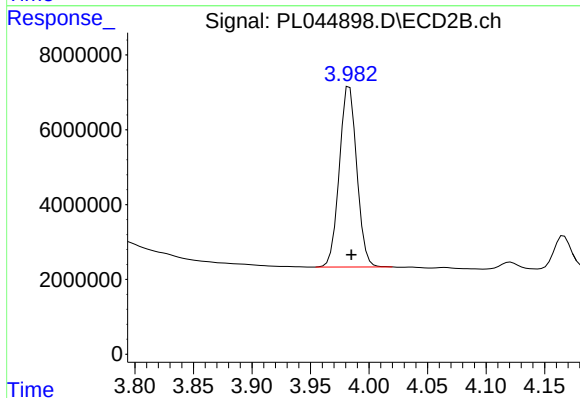




#1 Tetrachloro-m-xylene

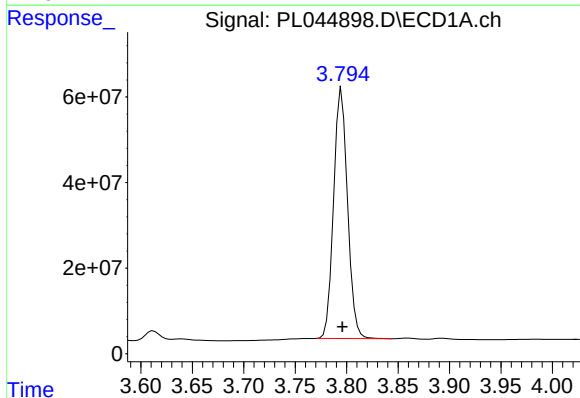
R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 146825573
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



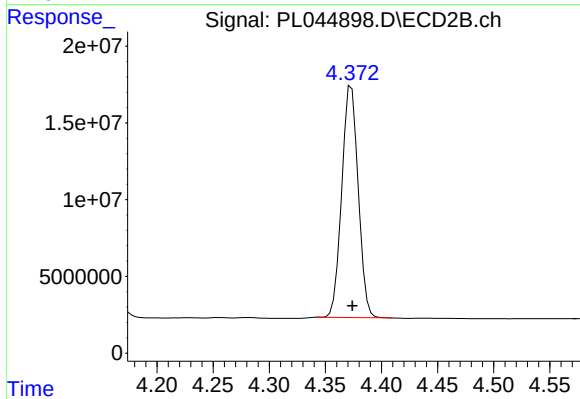
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 50087102
Conc: 21.32 ng/ml



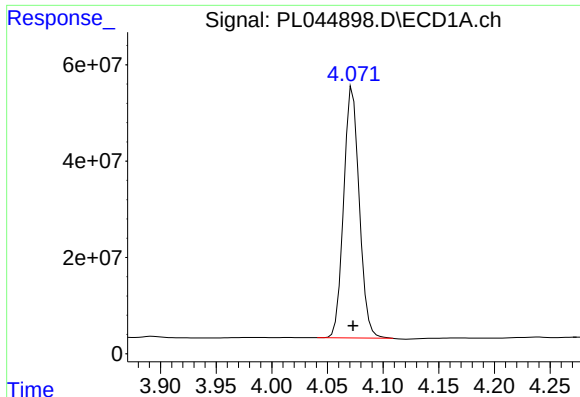
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 551339631
Conc: 51.62 ng/ml



#2 alpha-BHC

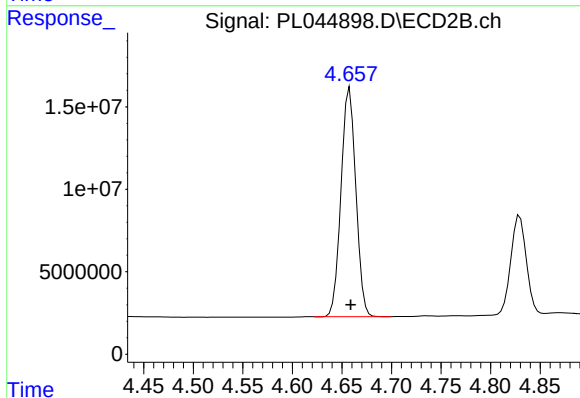
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 154182583
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

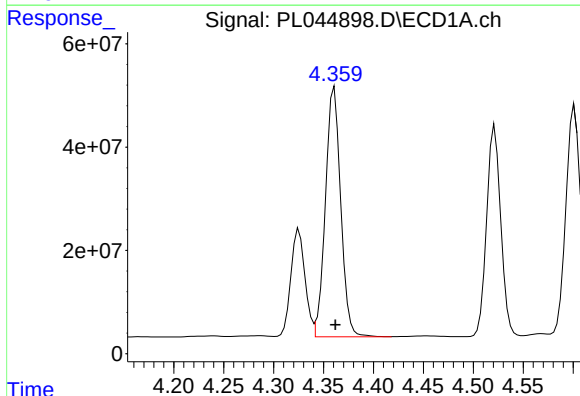
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 507894200
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



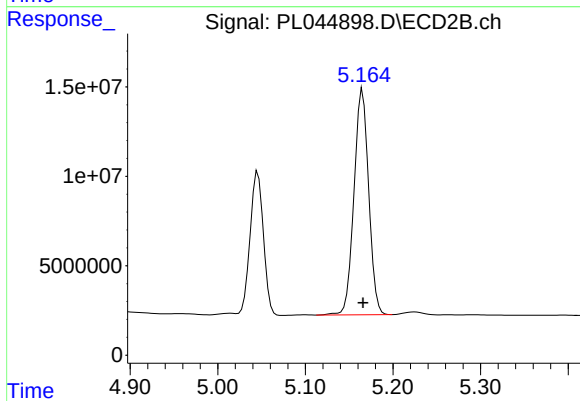
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 144456525
Conc: 49.86 ng/ml



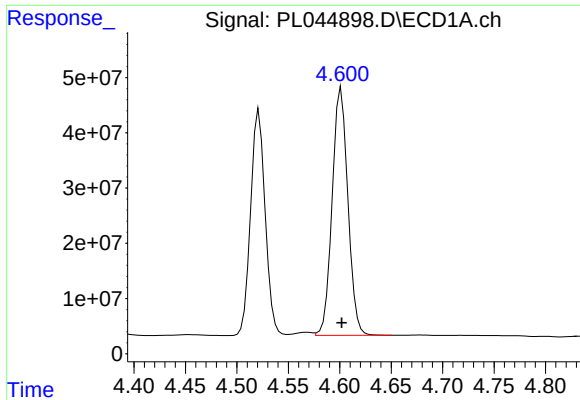
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 515065876
Conc: 50.00 ng/ml



#4 Heptachlor

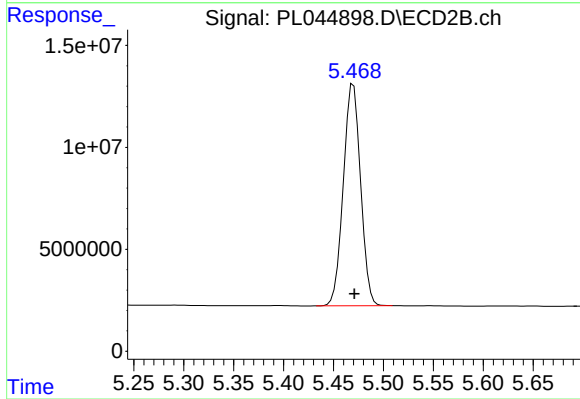
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 146947671
Conc: 48.24 ng/ml



#5 Aldrin

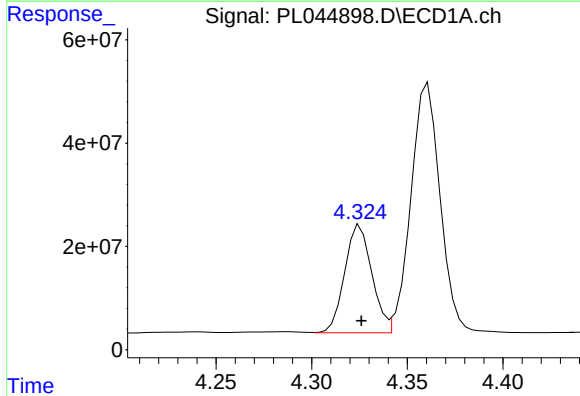
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 477332949
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



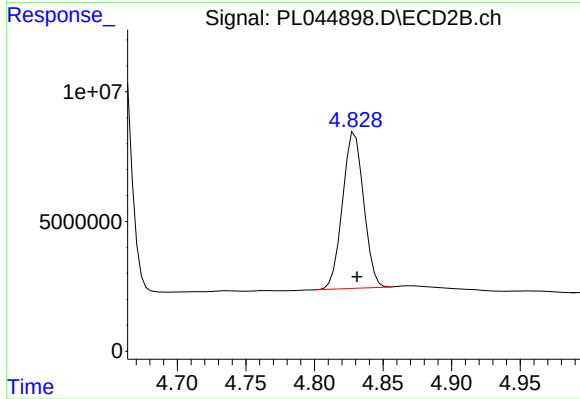
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 131088365
Conc: 47.31 ng/ml



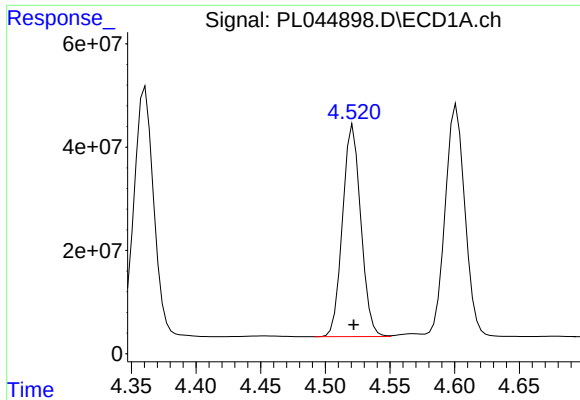
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 206724353
Conc: 48.92 ng/ml



#6 beta-BHC

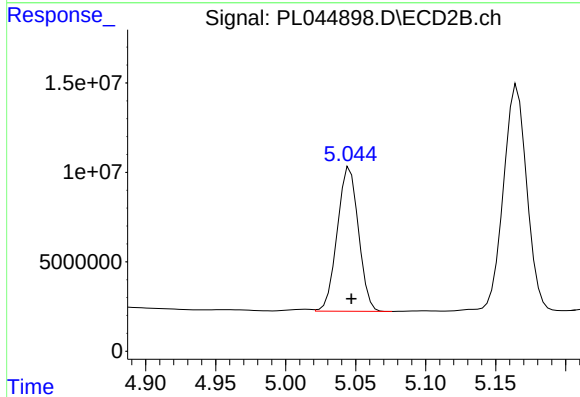
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 64542844
Conc: 48.71 ng/ml



#7 delta-BHC

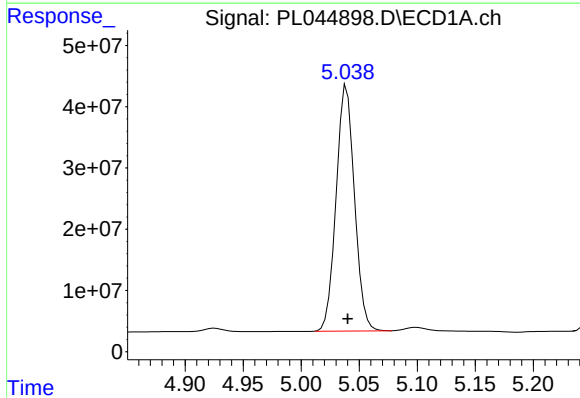
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 403243932
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



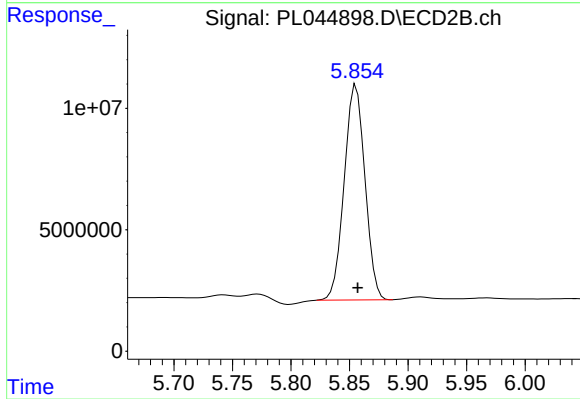
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 84914513
Conc: 46.44 ng/ml



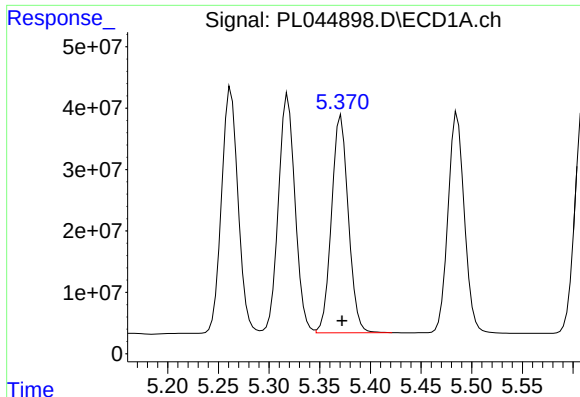
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 442241193
Conc: 47.53 ng/ml



#8 Heptachlor epoxide

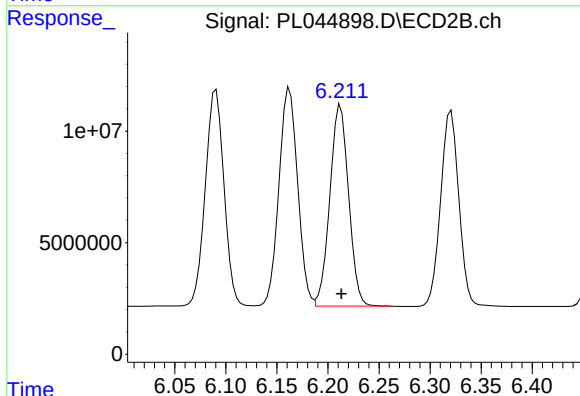
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 109391371
Conc: 43.75 ng/ml



#9 Endosulfan I

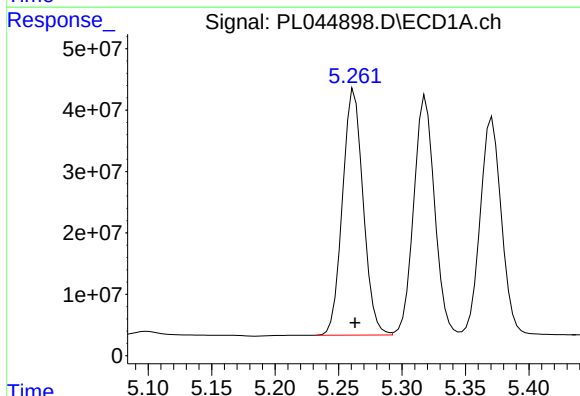
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 410189478
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



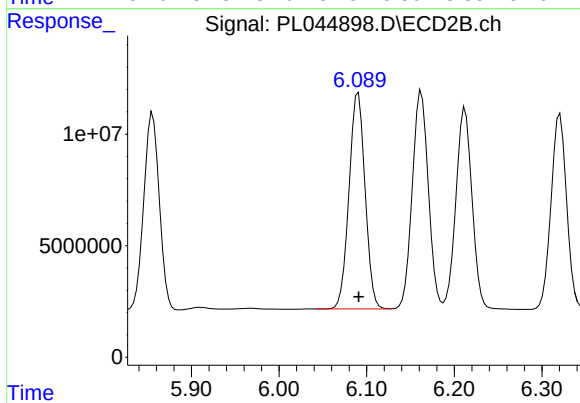
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 115255681
Conc: 45.56 ng/ml



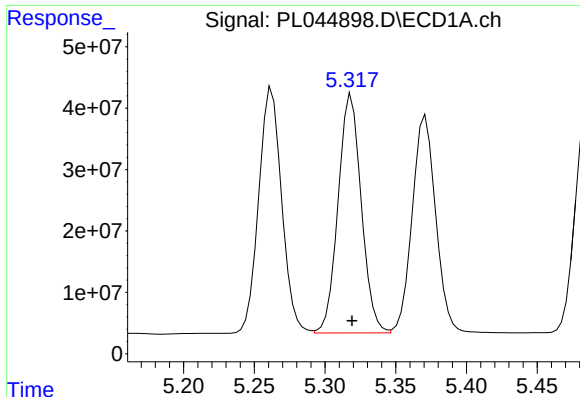
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 452692714
Conc: 46.91 ng/ml



#10 gamma-Chlordane

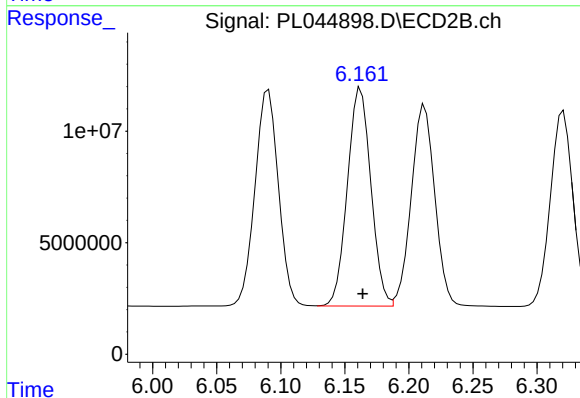
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 123433024
Conc: 44.46 ng/ml



#11 alpha-Chlordane

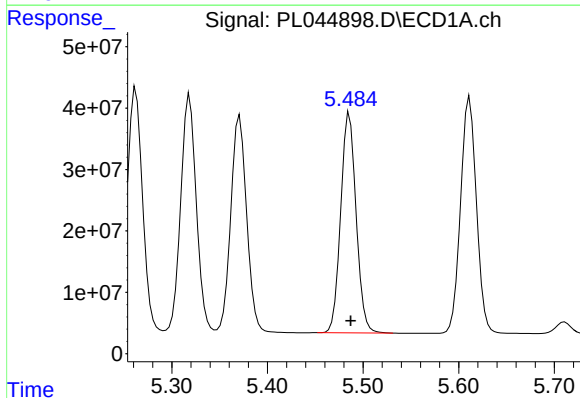
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 444204787
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



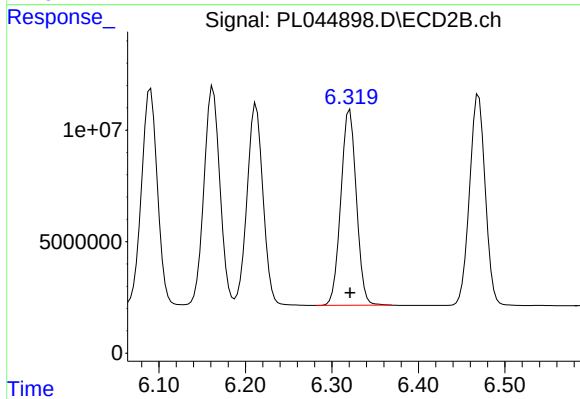
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 124964435
Conc: 45.10 ng/ml



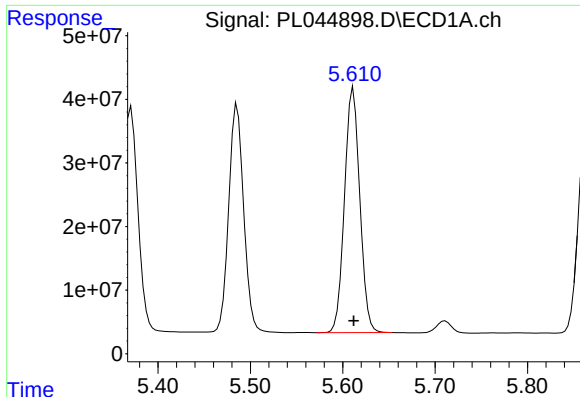
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 402385107
Conc: 46.40 ng/ml



#12 4,4'-DDE

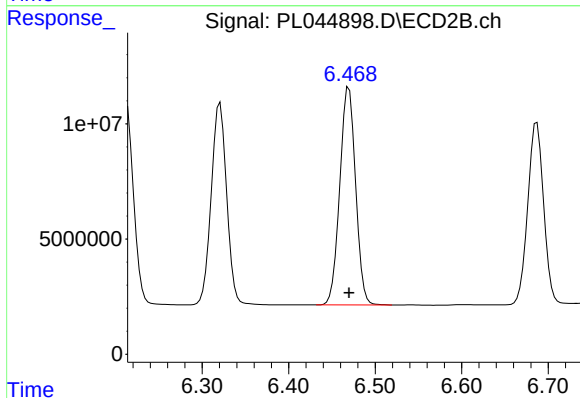
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 108818959
Conc: 45.58 ng/ml



#13 Dieldrin

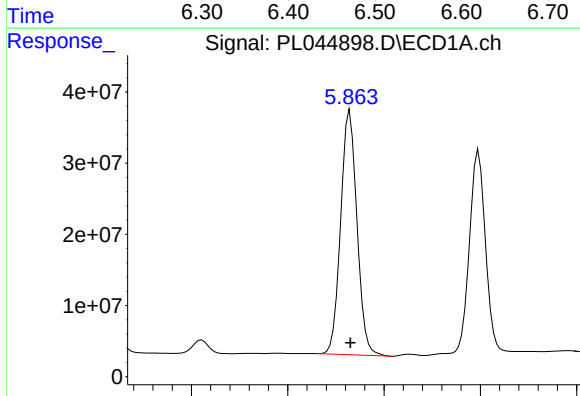
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 443224830
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



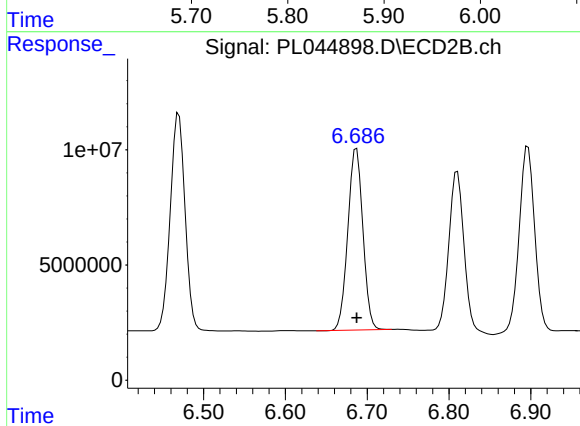
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 119324654
Conc: 46.25 ng/ml



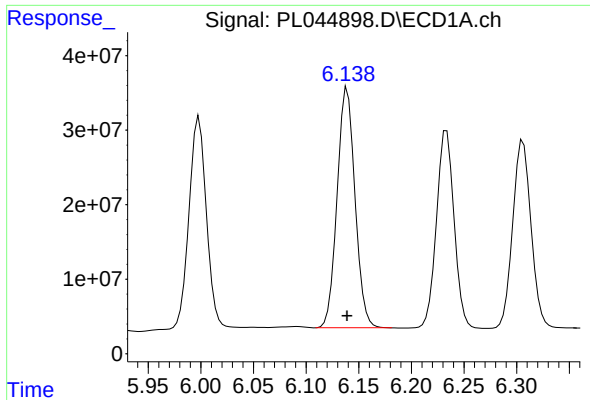
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 403033519
Conc: 46.01 ng/ml



#14 Endrin

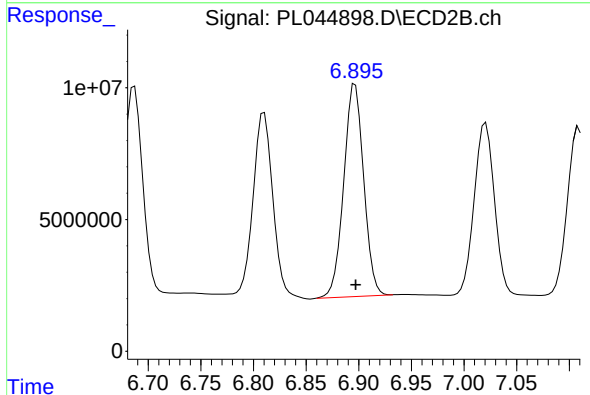
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 100203962
Conc: 44.60 ng/ml



#15 Endosulfan II

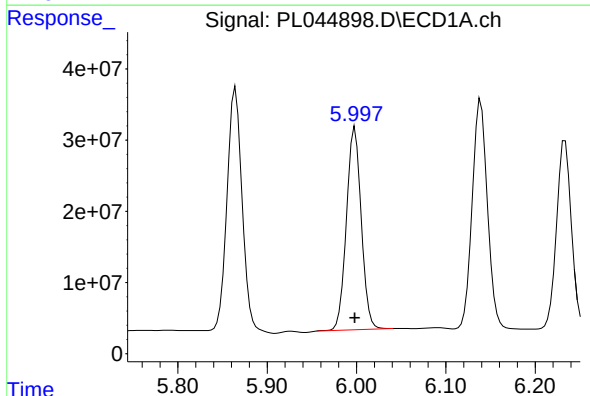
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 381840269
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



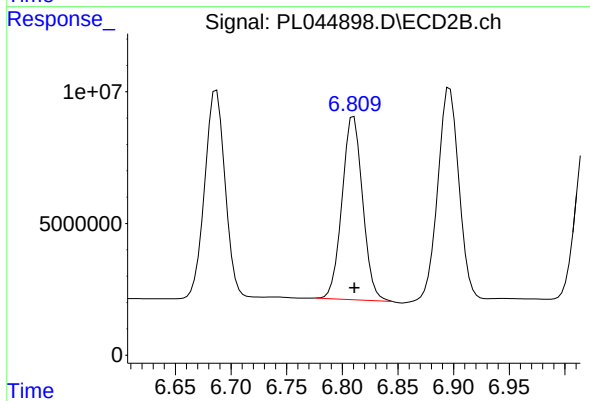
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 106767568
Conc: 46.36 ng/ml



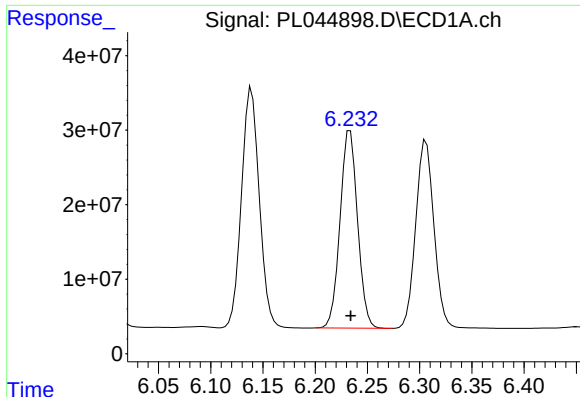
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 328473305
Conc: 45.41 ng/ml



#16 4,4'-DDD

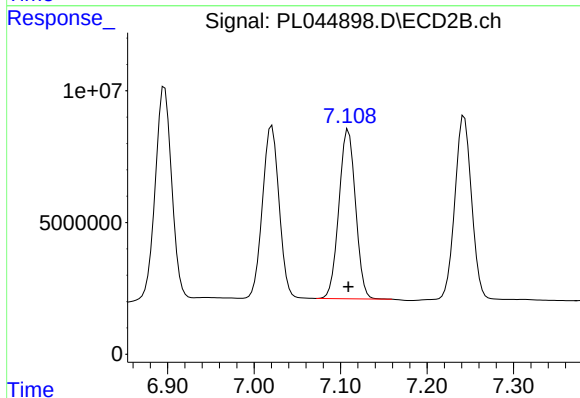
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 89382229
Conc: 46.55 ng/ml



#17 4,4'-DDT

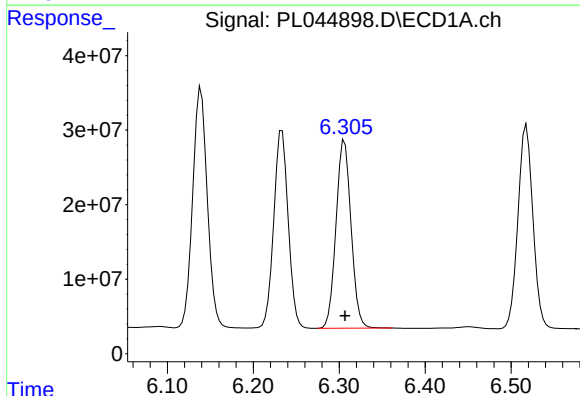
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 308788492
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



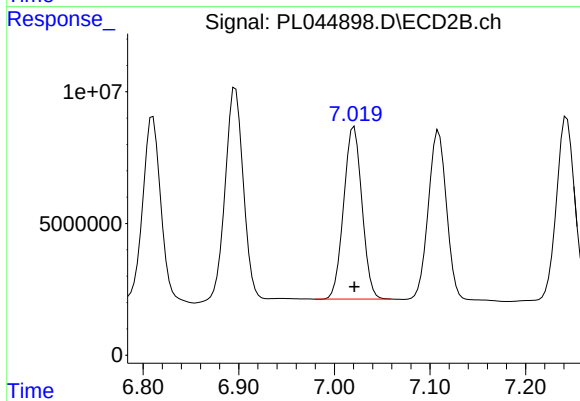
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 85200733
Conc: 43.43 ng/ml



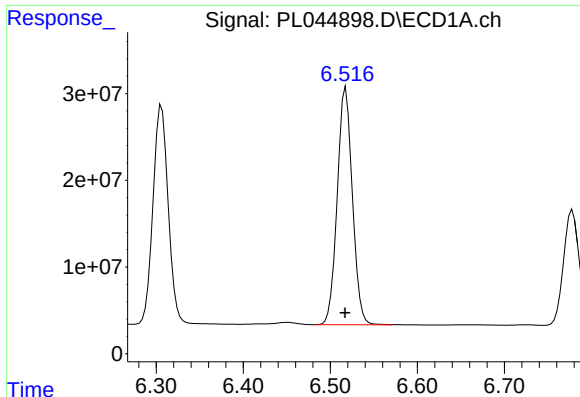
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 305936599
Conc: 43.64 ng/ml



#18 Endrin aldehyde

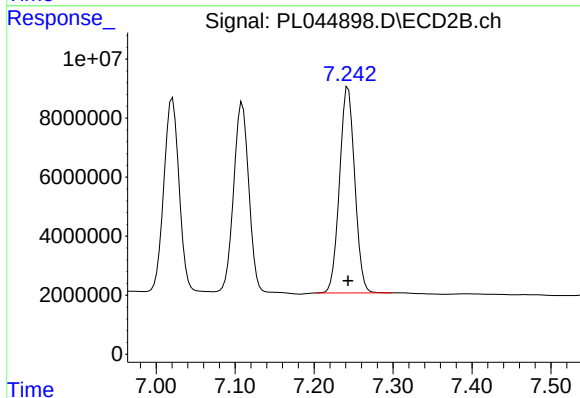
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 87290566
Conc: 43.02 ng/ml



#19 Endosulfan Sulfate

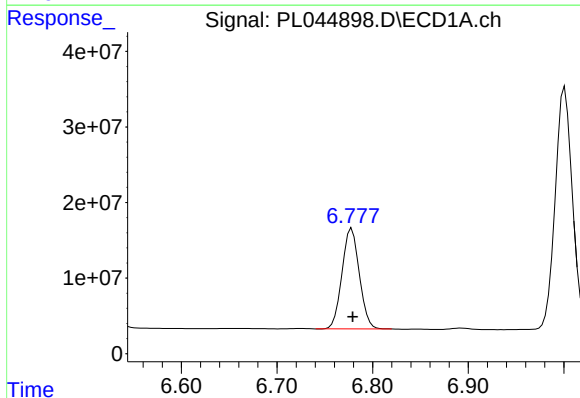
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 331270712
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



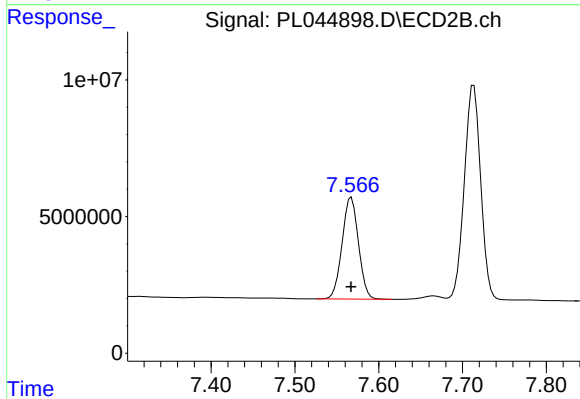
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 93455209
Conc: 44.29 ng/ml



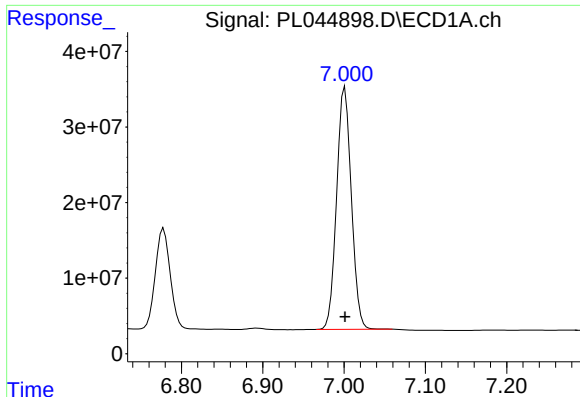
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 168024924
Conc: 41.87 ng/ml



#20 Methoxychlor

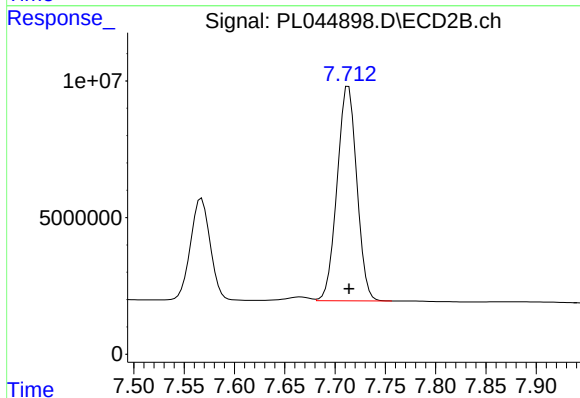
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 50543792
Conc: 42.31 ng/ml



#21 Endrin ketone

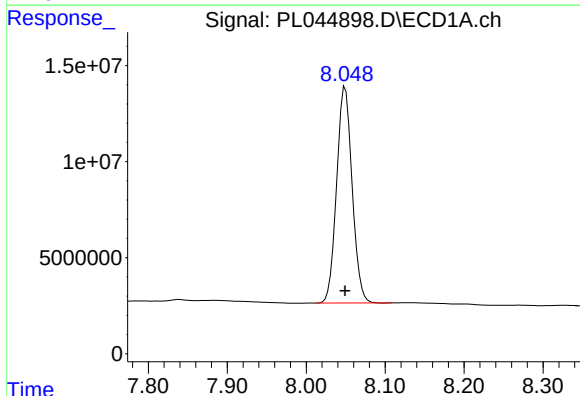
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 402661437
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



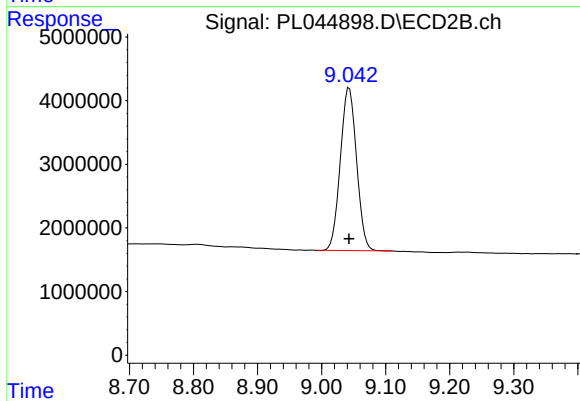
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 106750647
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 153700001
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 45016967
Conc: 20.33 ng/ml