

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
 Data File : PL044897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 16:36
 Operator : AJ\SJ
 Sample : K1514-01MS
 Misc :
 ALS Vial : 14 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 02:15:50 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	141.7E6	48459982	19.914	20.628
2)	SA Decachlor...	8.049	9.043	152.3E6	45053730	20.885	20.342
Target Compounds							
2)	A alpha-BHC	3.795	4.374	532.5E6	149.6E6	49.857	49.120
3)	MA gamma-BHC...	4.073	4.658	491.4E6	140.2E6	49.947	48.394
4)	MA Heptachlor	4.361	5.165	501.2E6	143.5E6	48.657	47.110
5)	MB Aldrin	4.602	5.470	465.4E6	128.7E6	48.355	46.444
6)	B beta-BHC	4.326	4.830	200.5E6	62553652	47.452	47.210
7)	B delta-BHC	4.522	5.046	390.6E6	86527213	48.519	47.320
8)	B Heptachlo...	5.040	5.856	433.7E6	110.6E6	46.611	44.221
9)	A Endosulfan I	5.372	6.213	402.9E6	114.0E6	46.172	45.055
10)	B gamma-Chl...	5.263	6.091	443.5E6	122.0E6	45.958	43.938
11)	B alpha-Chl...	5.319	6.163	435.9E6	123.6E6	45.594	44.624
12)	B 4,4'-DDE	5.487	6.320	395.2E6	107.7E6	45.573	45.088
13)	MA Dieldrin	5.612	6.470	435.4E6	118.3E6	46.392	45.848
14)	MA Endrin	5.865	6.687	396.9E6	99266893	45.305	44.179
15)	B Endosulfa...	6.140	6.897	375.2E6	106.0E6	44.373	46.023
16)	A 4,4'-DDD	5.998	6.810	323.6E6	89218957	44.729	46.464
17)	MA 4,4'-DDT	6.234	7.109	306.6E6	84816896	42.748	43.234
18)	B Endrin al...	6.307	7.020	300.8E6	86768938	42.911	42.766
19)	B Endosulfa...	6.518	7.243	326.4E6	92801543	44.904	43.982
20)	A Methoxychlor	6.779	7.566	167.4E6	50489579	41.701	42.261
21)	B Endrin ke...	7.002	7.713	395.4E6	106.0E6	47.529	46.703

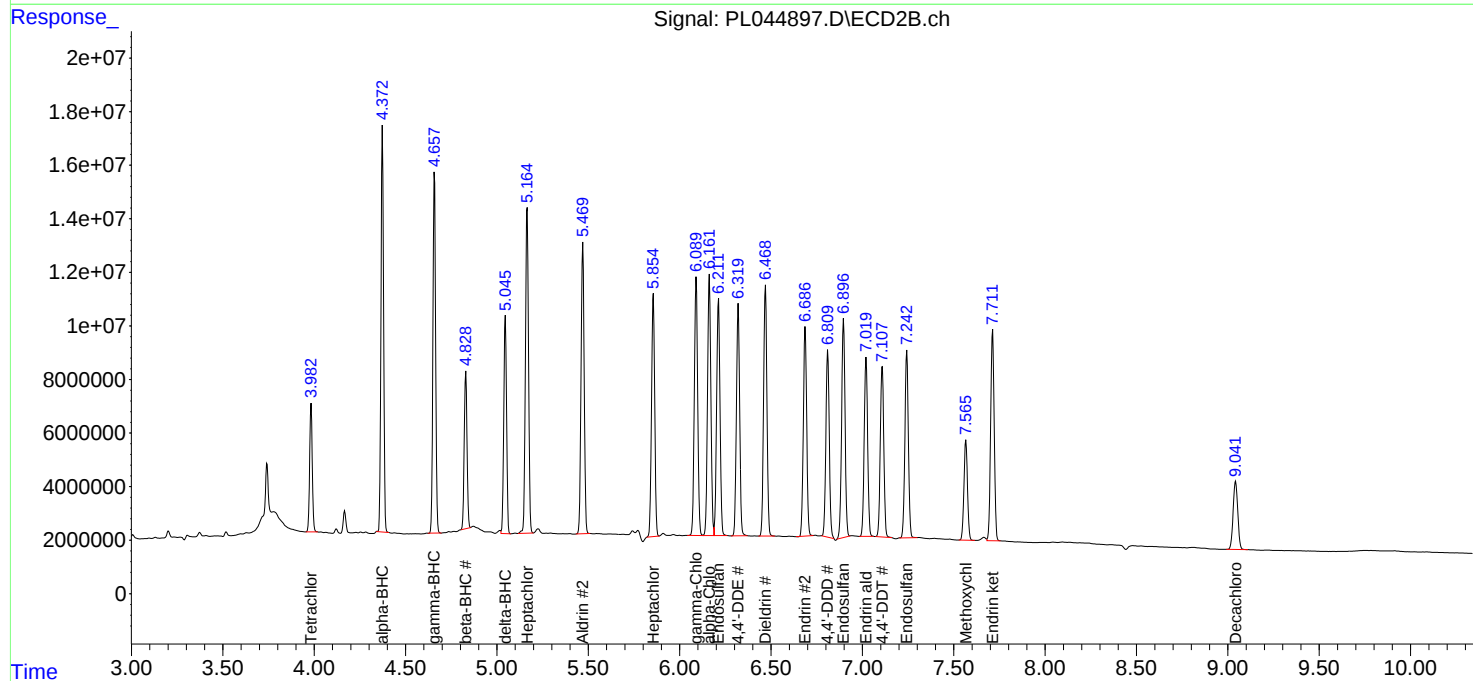
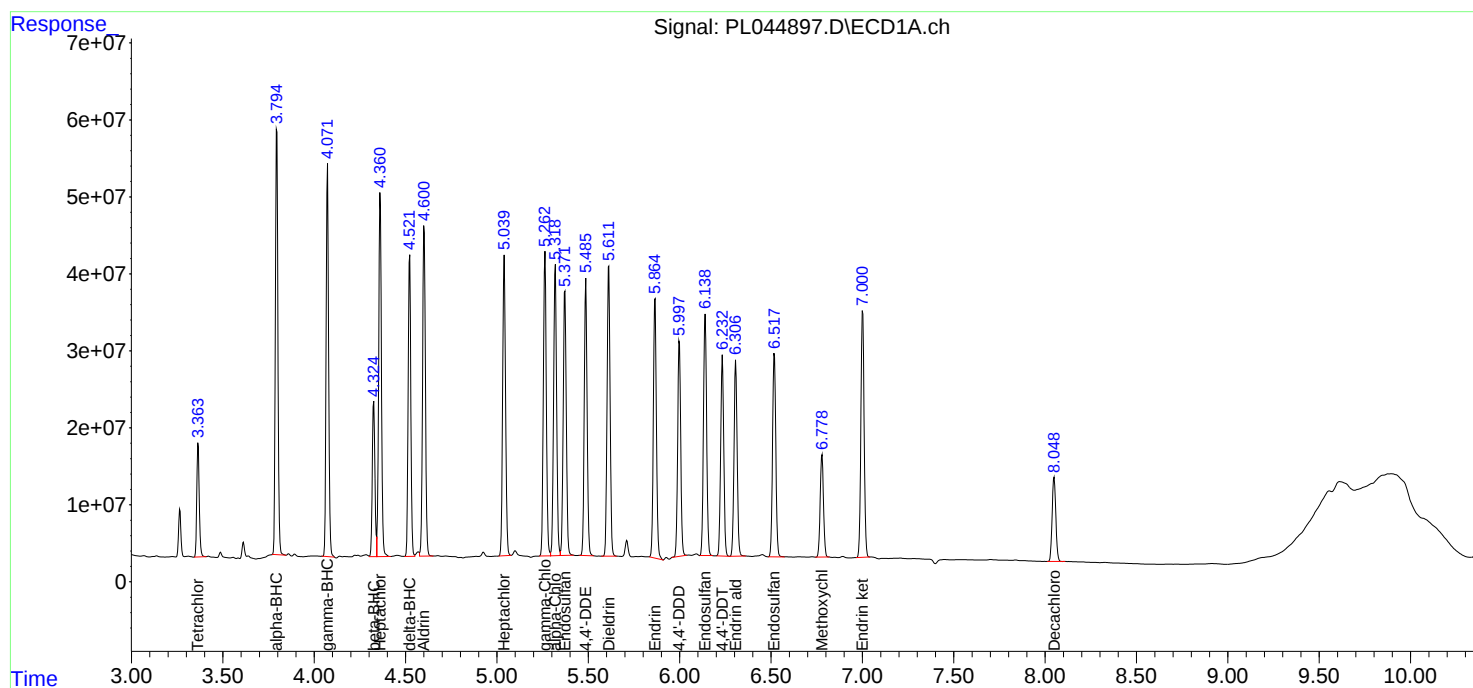
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

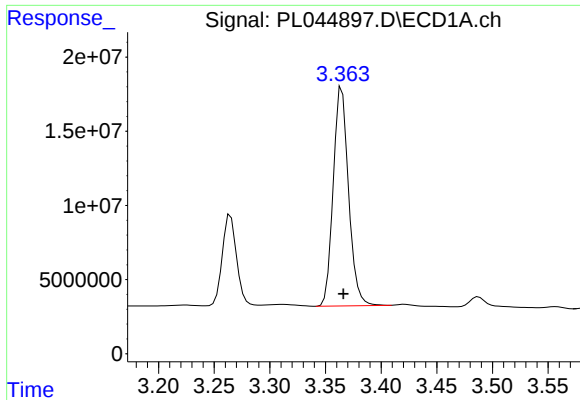
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
Data File : PL044897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 16:36
Operator : AJ\SJ
Sample : K1514-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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 02:15:50 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

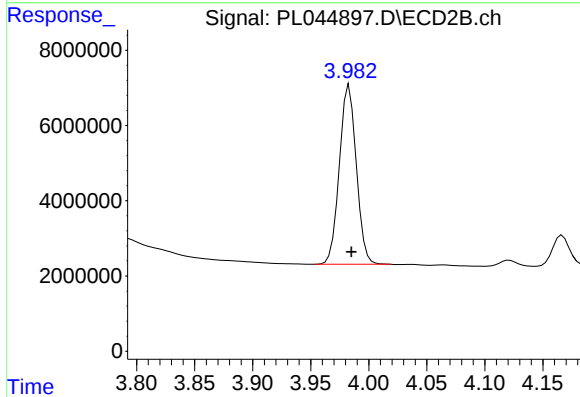




#1 Tetrachloro-m-xylene

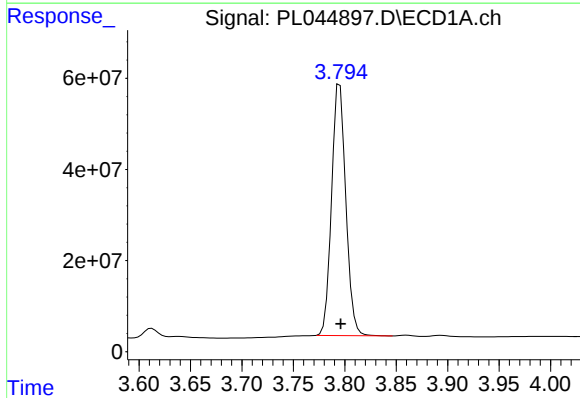
R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 141703442
Conc: 19.91 ng/ml

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



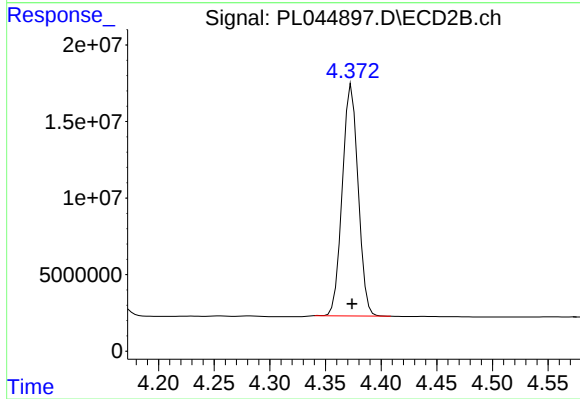
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 48459982
Conc: 20.63 ng/ml



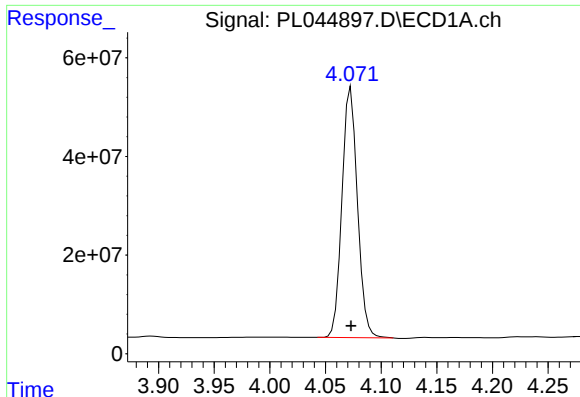
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 532481249
Conc: 49.86 ng/ml



#2 alpha-BHC

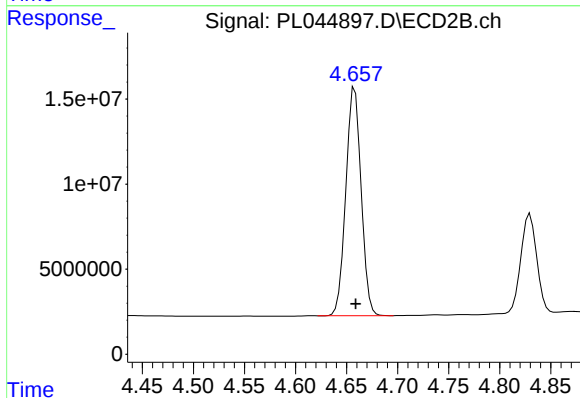
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 149624609
Conc: 49.12 ng/ml



#3 gamma-BHC (Lindane)

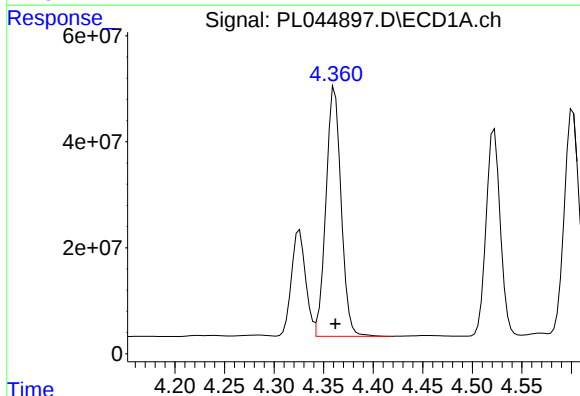
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 491407361
Conc: 49.95 ng/ml

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



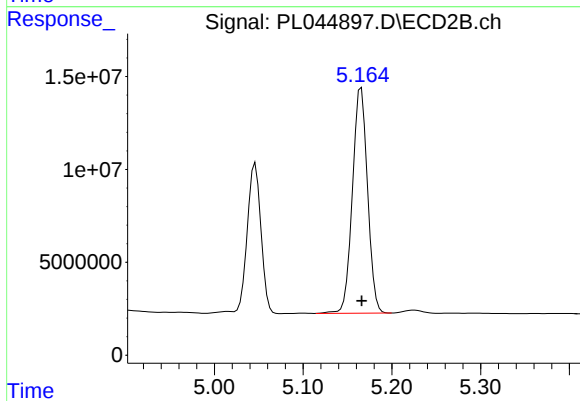
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 140205993
Conc: 48.39 ng/ml



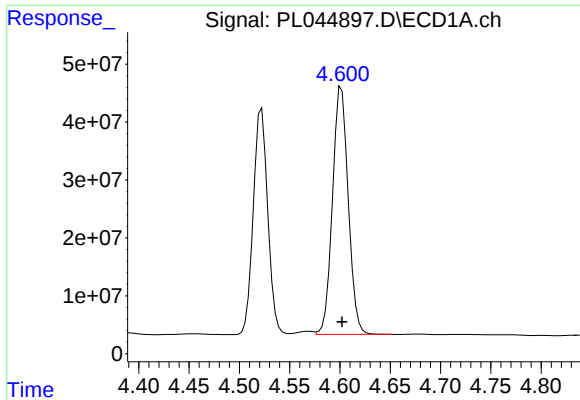
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 501245528
Conc: 48.66 ng/ml



#4 Heptachlor

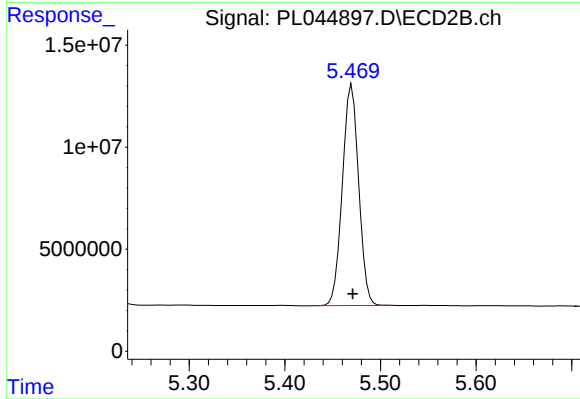
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 143500219
Conc: 47.11 ng/ml



#5 Aldrin

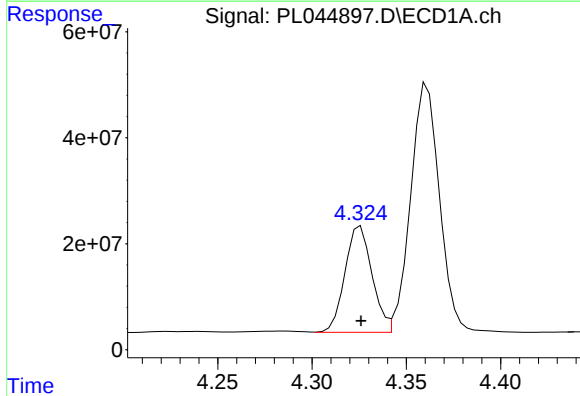
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 465448867
Conc: 48.35 ng/ml

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



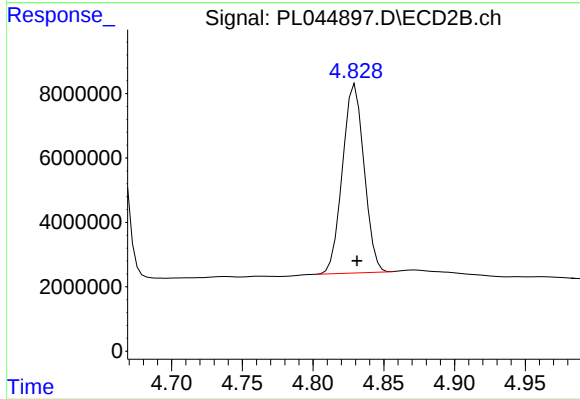
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 128700267
Conc: 46.44 ng/ml



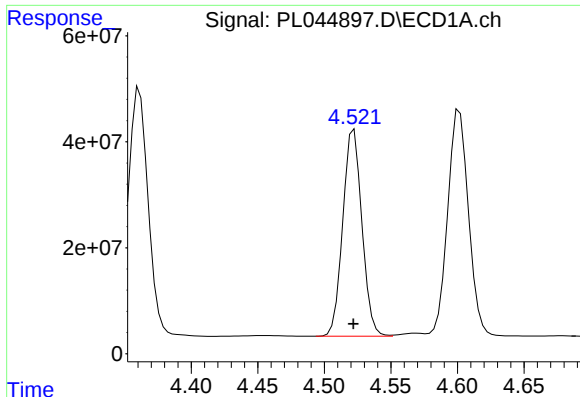
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 200509624
Conc: 47.45 ng/ml



#6 beta-BHC

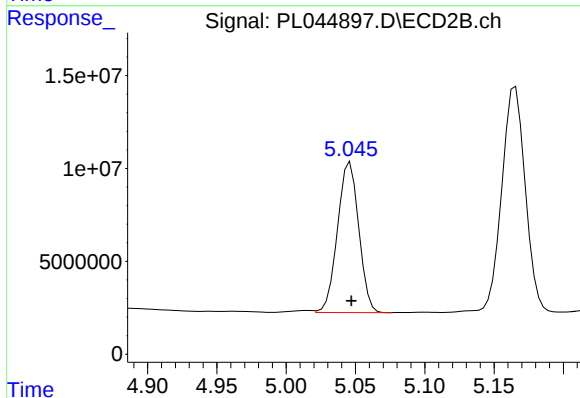
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 62553652
Conc: 47.21 ng/ml



#7 delta-BHC

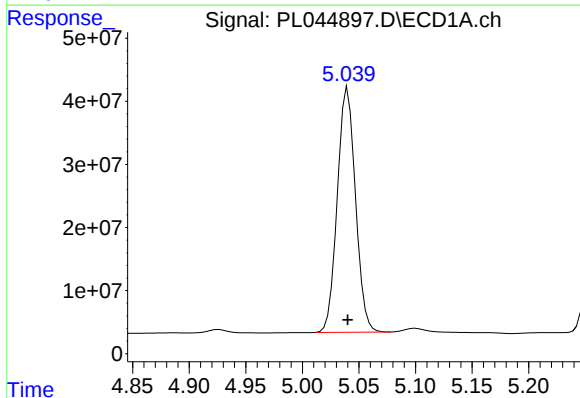
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 390576300
Conc: 48.52 ng/ml

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



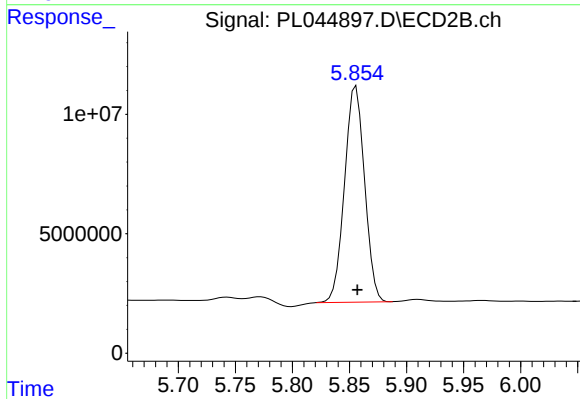
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 86527213
Conc: 47.32 ng/ml



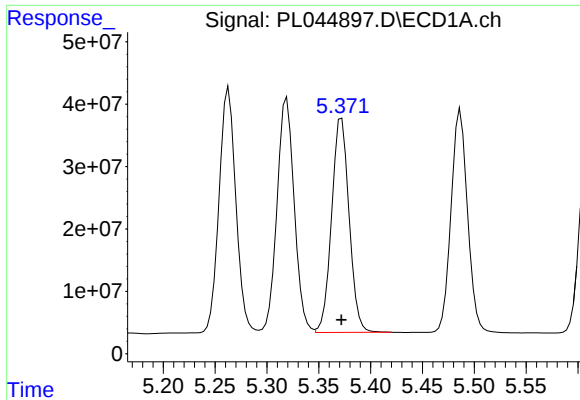
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 433713011
Conc: 46.61 ng/ml



#8 Heptachlor epoxide

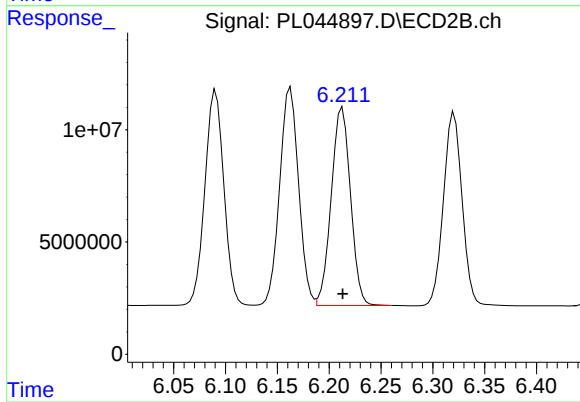
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 110577249
Conc: 44.22 ng/ml



#9 Endosulfan I

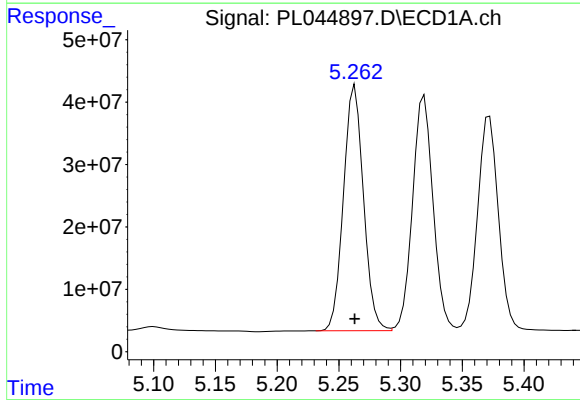
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 402940733
Conc: 46.17 ng/ml

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



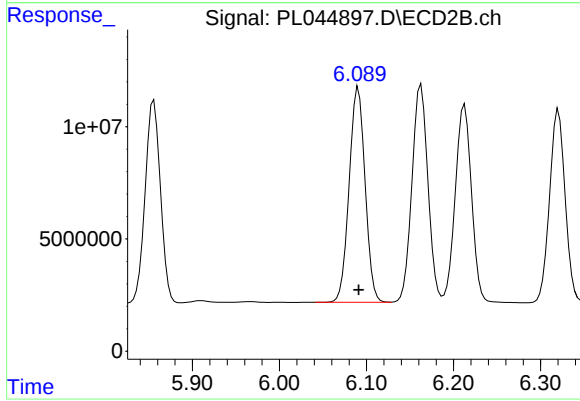
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 113981580
Conc: 45.05 ng/ml



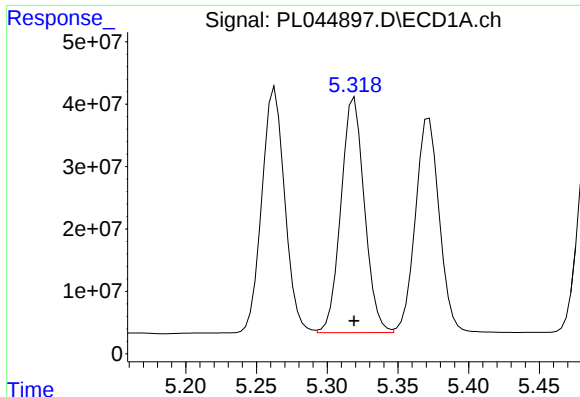
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 443540840
Conc: 45.96 ng/ml



#10 gamma-Chlordane

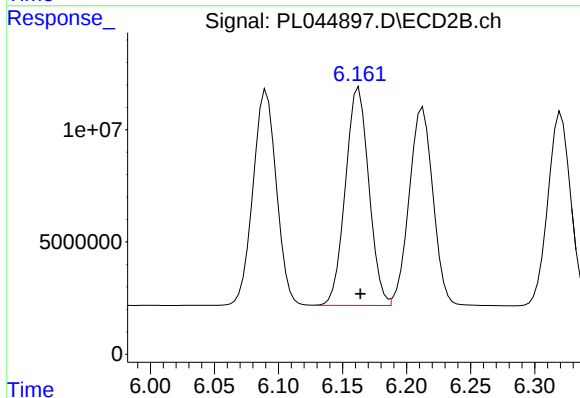
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 121974833
Conc: 43.94 ng/ml



#11 alpha-Chlordane

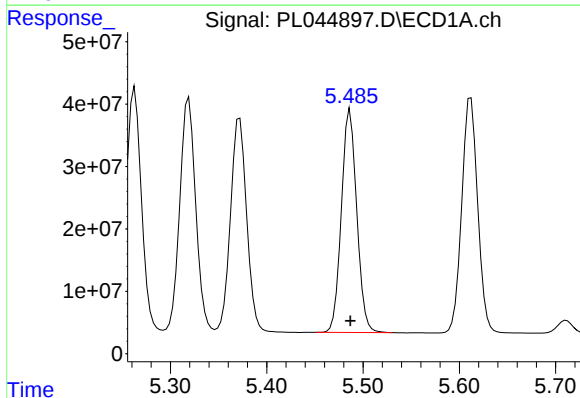
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 435936347
Conc: 45.59 ng/ml

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



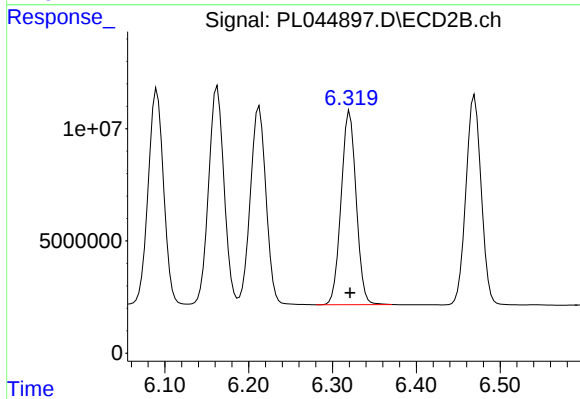
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 123645510
Conc: 44.62 ng/ml



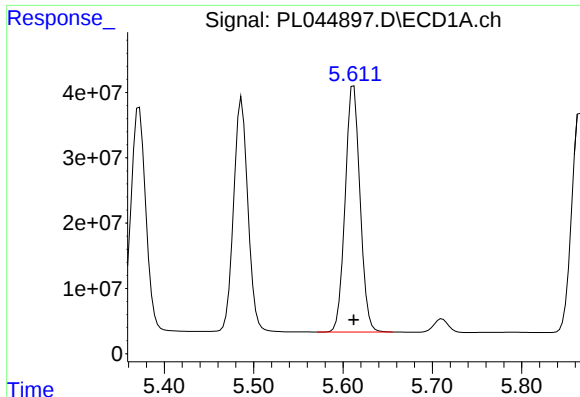
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 395211944
Conc: 45.57 ng/ml



#12 4,4'-DDE

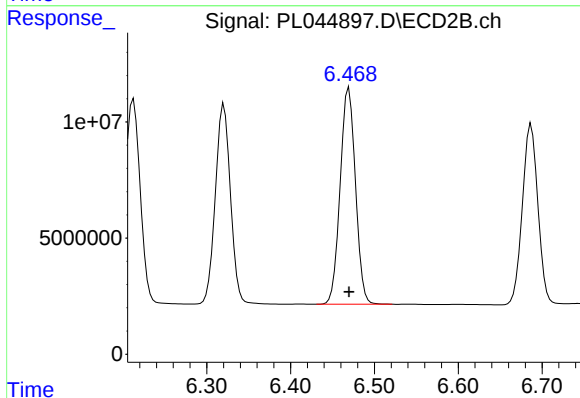
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 107654682
Conc: 45.09 ng/ml



#13 Dieldrin

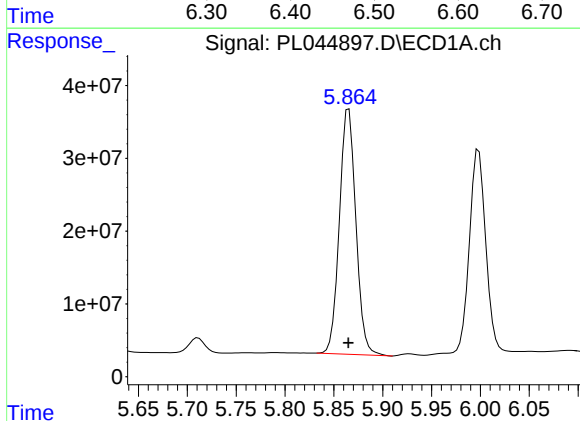
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 435420266
Conc: 46.39 ng/ml

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



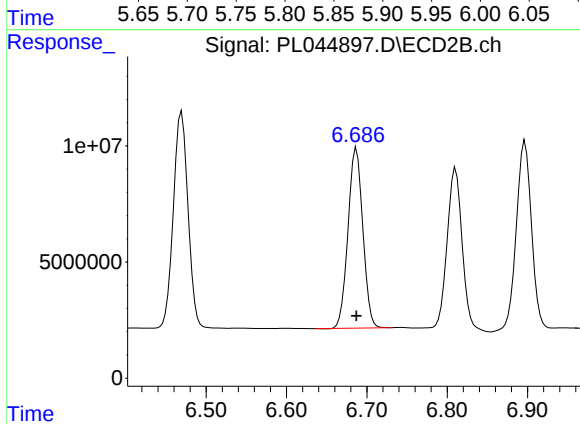
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 118283611
Conc: 45.85 ng/ml



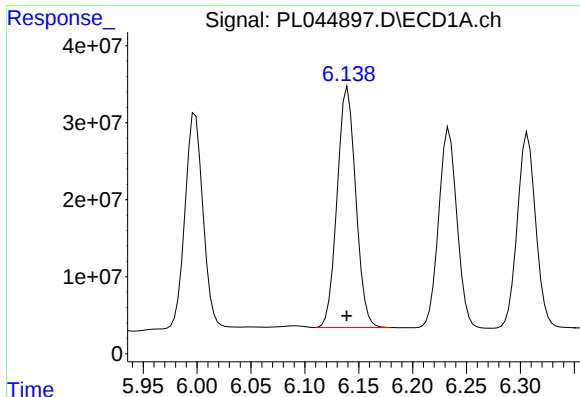
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 396883093
Conc: 45.31 ng/ml



#14 Endrin

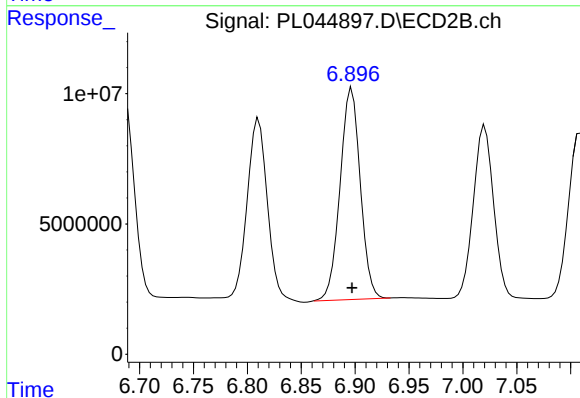
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 99266893
Conc: 44.18 ng/ml



#15 Endosulfan II

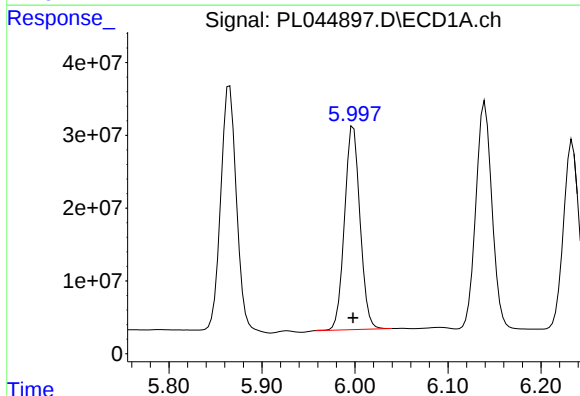
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 375198827
Conc: 44.37 ng/ml

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



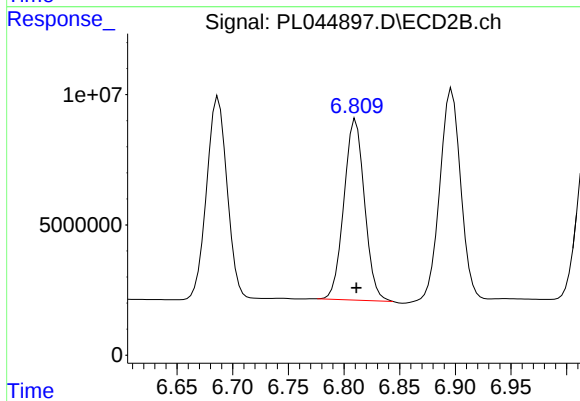
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 106002223
Conc: 46.02 ng/ml



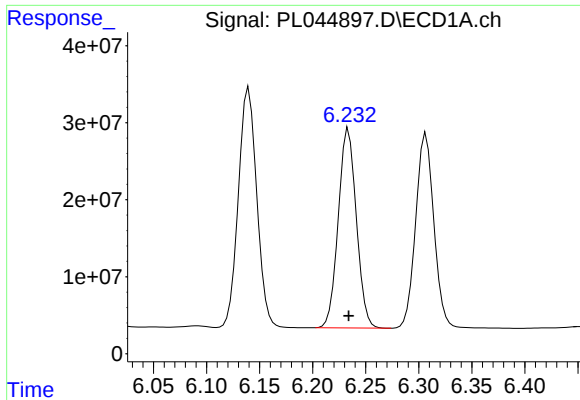
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 323580598
Conc: 44.73 ng/ml



#16 4,4'-DDD

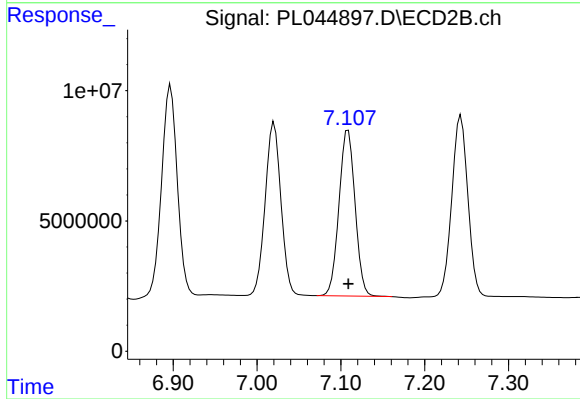
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 89218957
Conc: 46.46 ng/ml



#17 4,4'-DDT

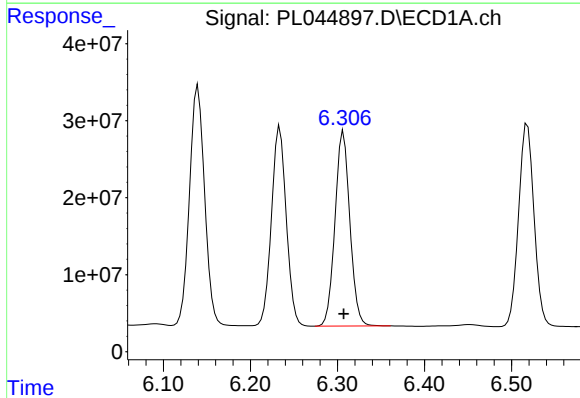
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 306559339
Conc: 42.75 ng/ml

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



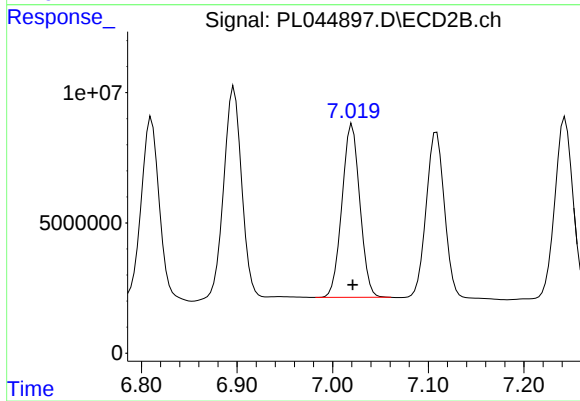
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 84816896
Conc: 43.23 ng/ml



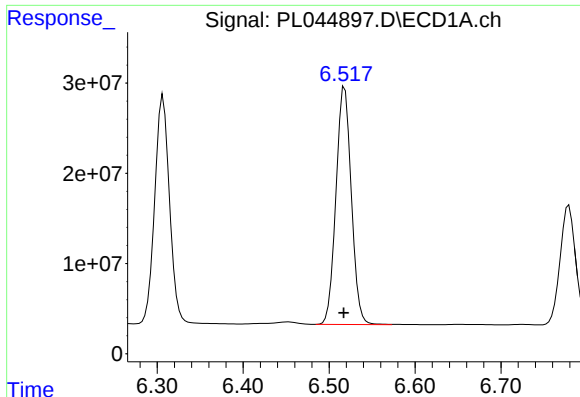
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 300828509
Conc: 42.91 ng/ml



#18 Endrin aldehyde

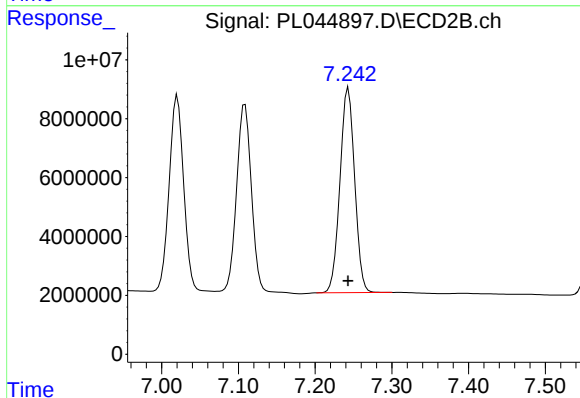
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 86768938
Conc: 42.77 ng/ml



#19 Endosulfan Sulfate

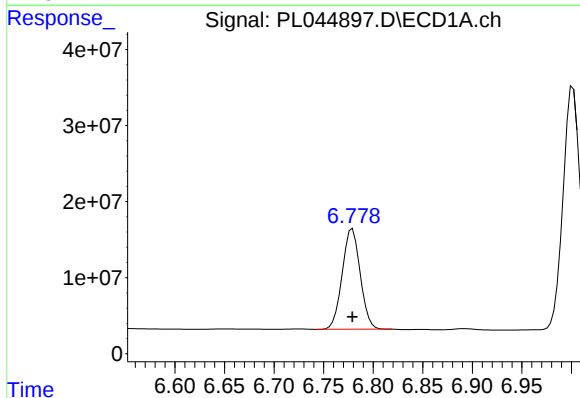
R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 326359353
Conc: 44.90 ng/ml

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



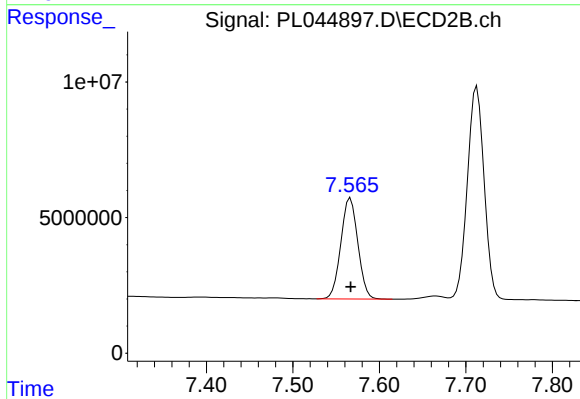
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 92801543
Conc: 43.98 ng/ml



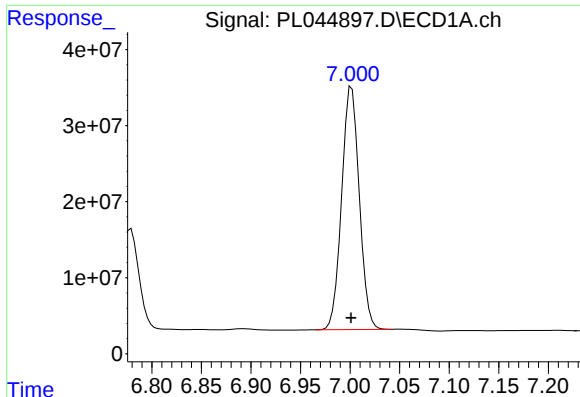
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 167350268
Conc: 41.70 ng/ml



#20 Methoxychlor

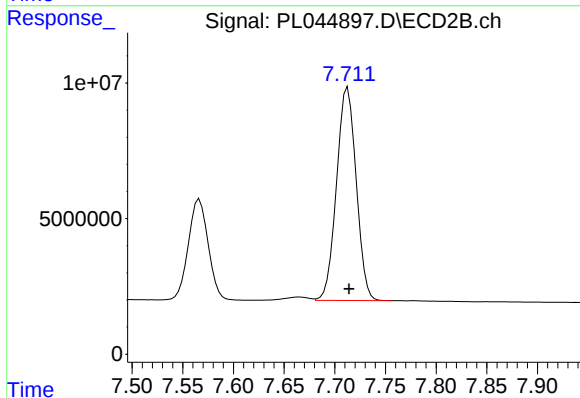
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 50489579
Conc: 42.26 ng/ml



#21 Endrin ketone

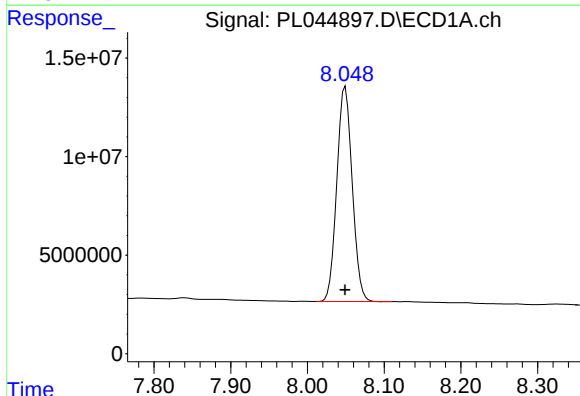
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 395449044
Conc: 47.53 ng/ml

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



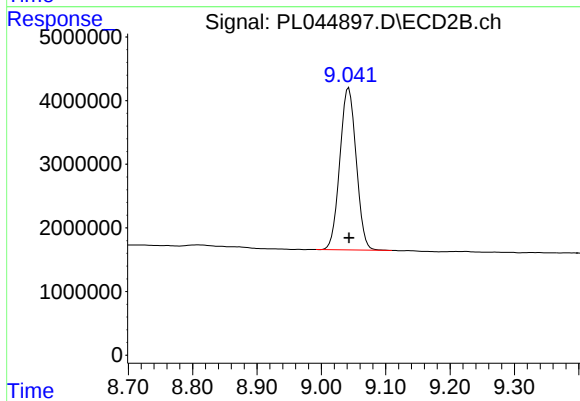
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 105994420
Conc: 46.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 152326714
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 45053730
Conc: 20.34 ng/ml