

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 19:59
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL030223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 22:11:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 02 18:16:14 2023
 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...	3.335	2.666	104.0E6	98417558	48.138	48.629
2)	SA Decachlor...	8.762	7.792	72927873	92818383	47.836	48.456
Target Compounds							
2)	A alpha-BHC	3.785	3.167	155.1E6	140.9E6	48.747	48.070
3)	MA gamma-BHC...	4.113	3.496	143.7E6	132.7E6	48.572	48.227
4)	MA Heptachlor	4.693	3.830	132.5E6	132.4E6	48.031	47.969
5)	MB Aldrin	5.031	4.108	123.0E6	126.1E6	48.347	48.082
6)	B beta-BHC	4.316	3.795	63924474	54956477	46.441	47.351
7)	B delta-BHC	4.558	4.023	134.6E6	122.6E6	48.446	48.141
8)	B Heptachlo...	5.457	4.611	112.3E6	115.9E6	47.585	47.933
9)	A Endosulfan I	5.838	4.979	101.3E6	109.1E6	47.950	48.207
10)	B gamma-Chl...	5.712	4.860	109.8E6	117.0E6	48.115	47.799
11)	B alpha-Chl...	5.790	4.923	108.2E6	117.2E6	48.023	47.871
12)	B 4,4'-DDE	5.968	5.114	93408368	92932298	47.740	47.345
13)	MA Dieldrin	6.113	5.243	100.6E6	109.5E6	48.079	48.555
14)	MA Endrin	6.340	5.518	87714561	95839342	48.262	47.690
15)	B Endosulfa...	6.562	5.815	82104396	89093950	47.092	48.323
16)	A 4,4'-DDD	6.484	5.669	74267361	74814481	48.245	48.768
17)	MA 4,4'-DDT	6.796	5.919	76420531	77177621	48.145	48.106
18)	B Endrin al...	6.693	5.995	67694720	71519899	47.294	47.206
19)	B Endosulfa...	6.927	6.218	84948043	90901047	47.312	47.294
20)	A Methoxychlor	7.275	6.499	41567971	45274211	48.258	48.782
21)	B Endrin ke...	7.406	6.724	87460066	103.7E6	48.214	48.164
22)	Mirex	7.872	6.896	70348260	92878597	48.213	48.258

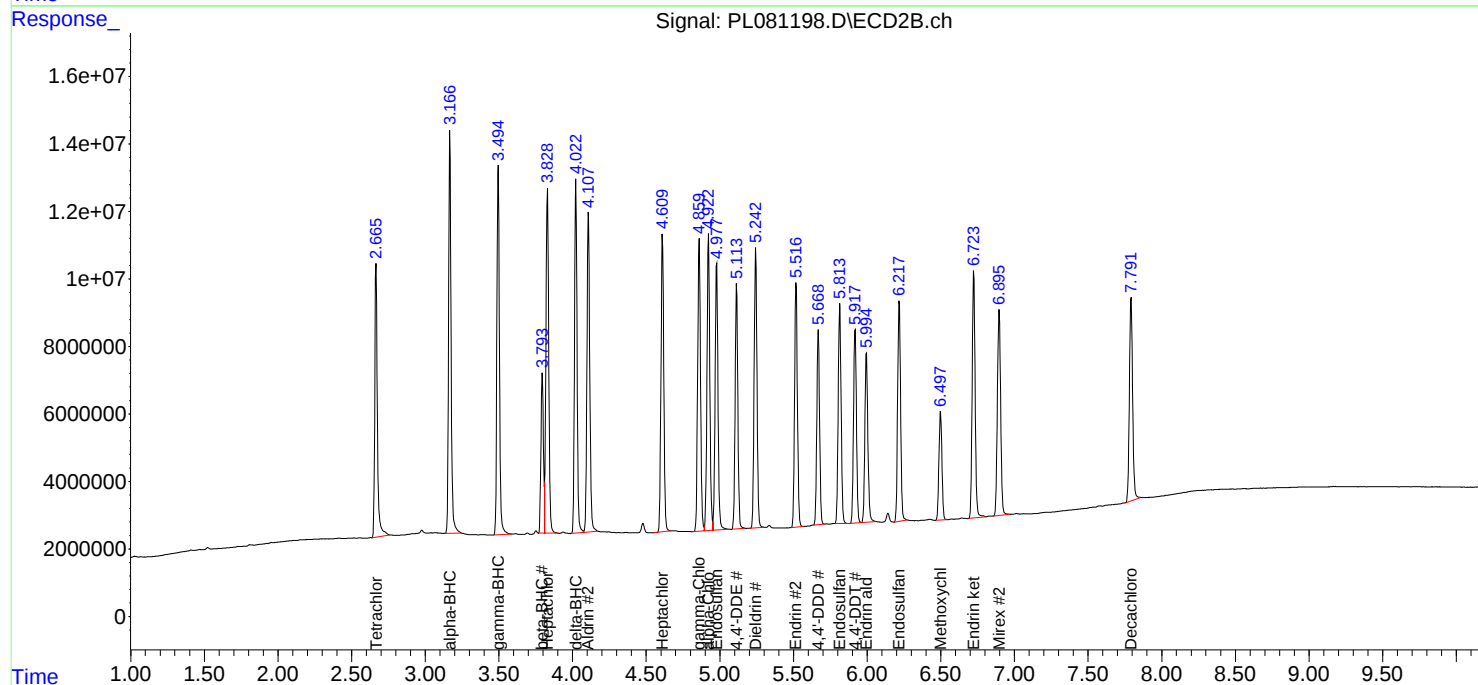
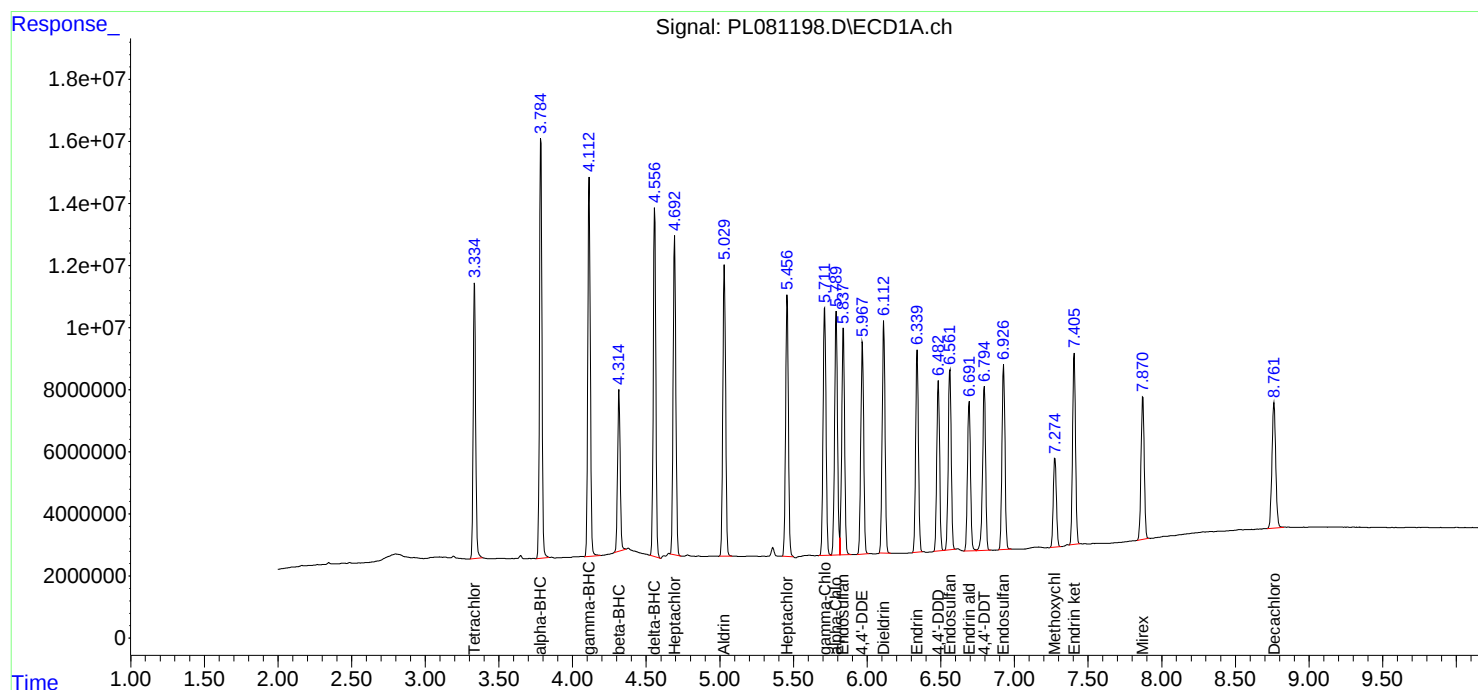
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

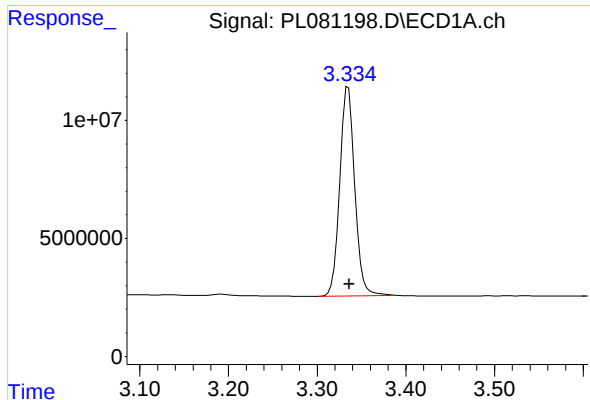
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 19:59
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL030223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 22:11:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 02 18:16:14 2023
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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

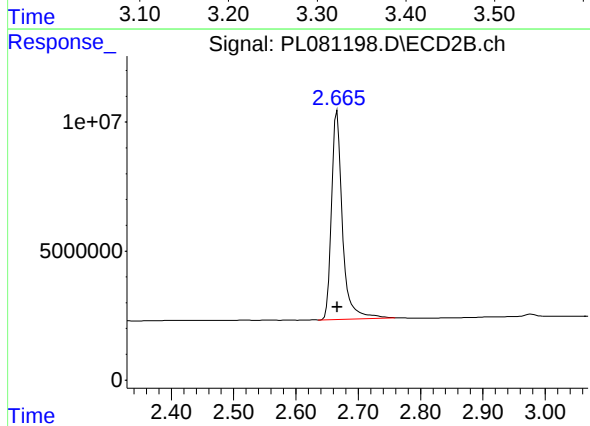




#1 Tetrachloro-m-xylene

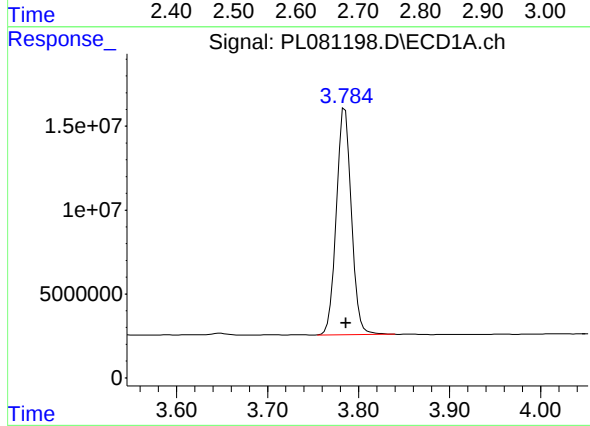
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 104004289
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



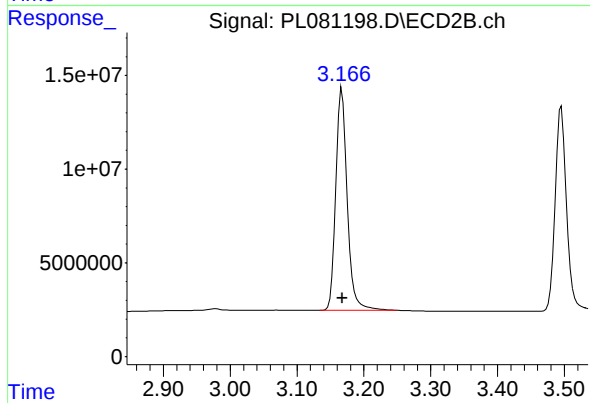
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 98417558
Conc: 48.63 ng/ml



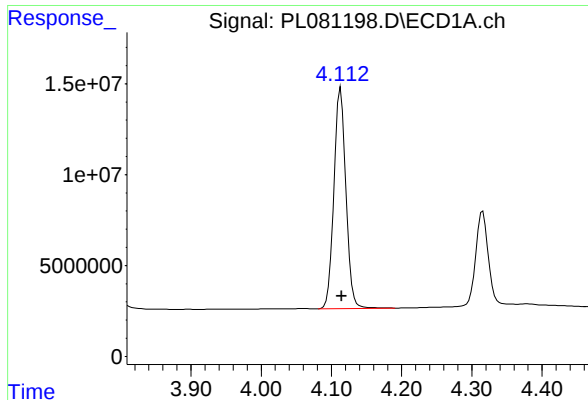
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.001 min
Response: 155077489
Conc: 48.75 ng/ml



#2 alpha-BHC

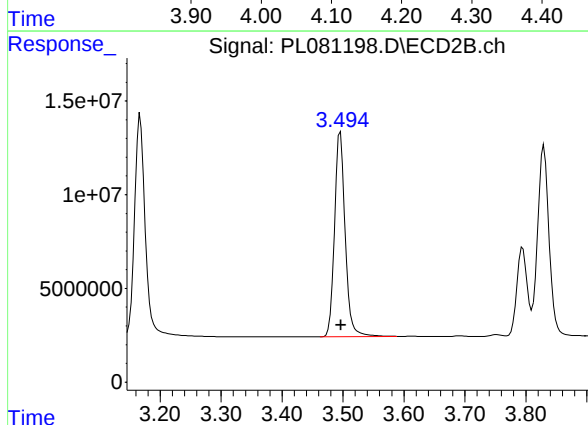
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 140874986
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

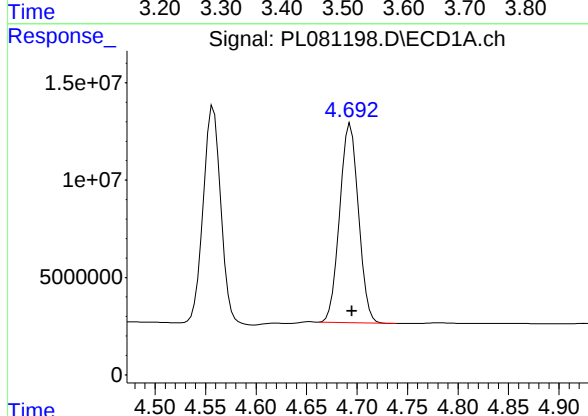
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 143702939
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



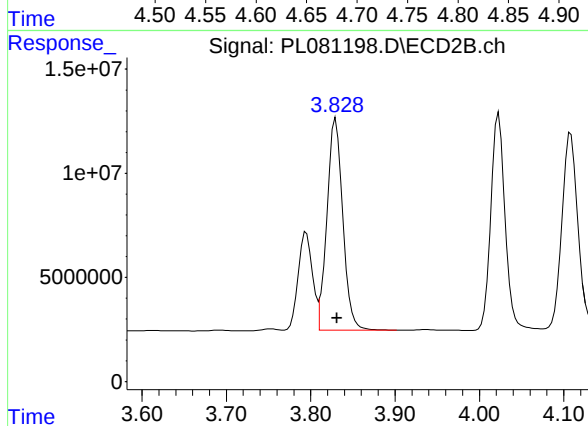
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 132675863
Conc: 48.23 ng/ml



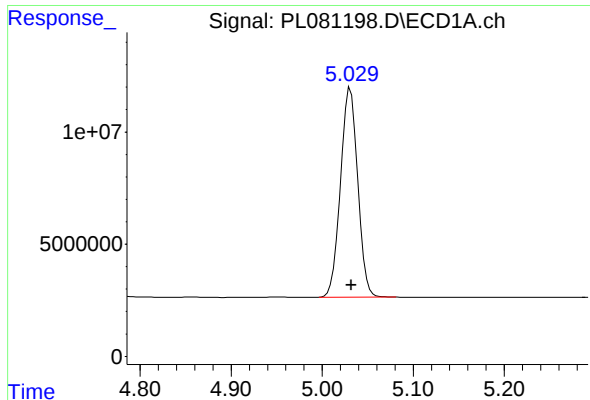
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 132536110
Conc: 48.03 ng/ml



#4 Heptachlor

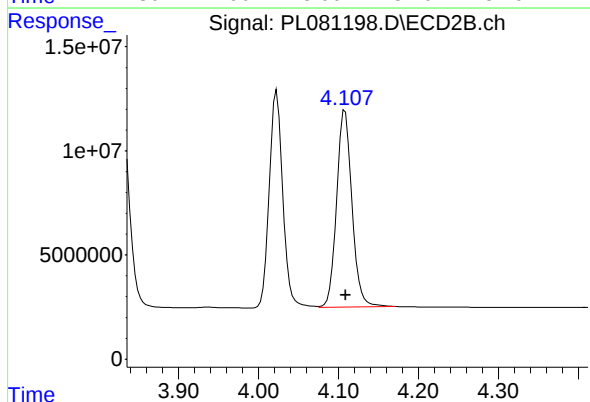
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 132371445
Conc: 47.97 ng/ml



#5 Aldrin

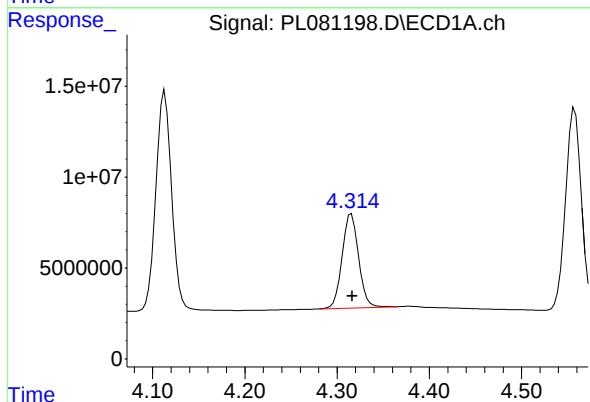
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 123002772
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



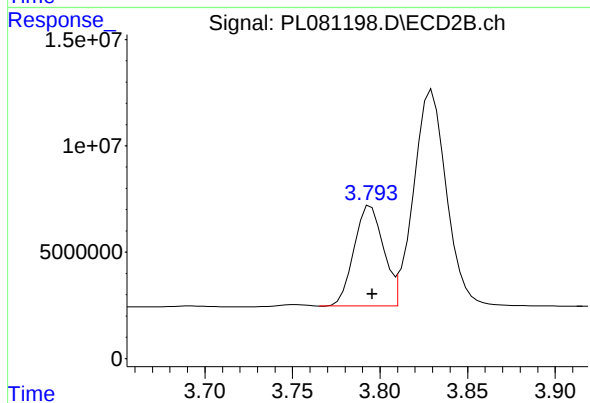
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 126056952
Conc: 48.08 ng/ml



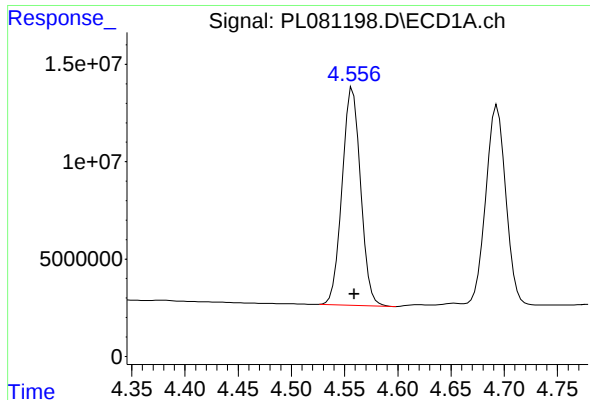
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 63924474
Conc: 46.44 ng/ml



#6 beta-BHC

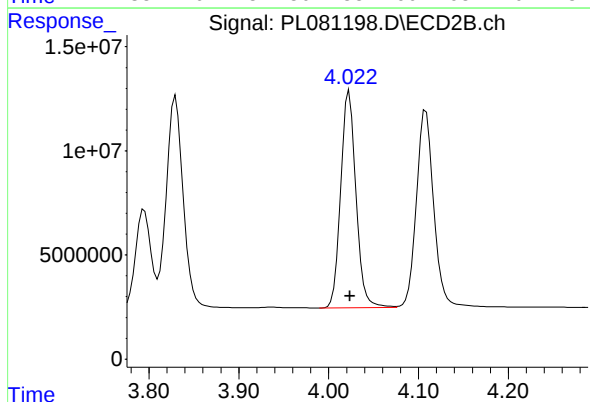
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 54956477
Conc: 47.35 ng/ml



#7 delta-BHC

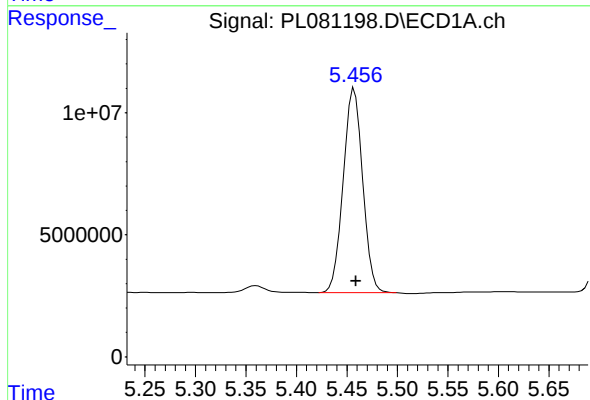
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 134640980
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



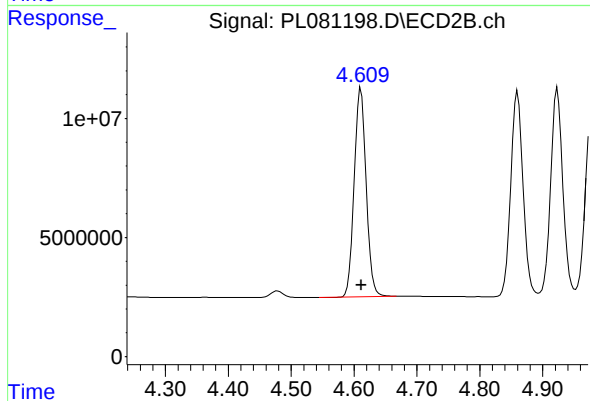
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 122598687
Conc: 48.14 ng/ml



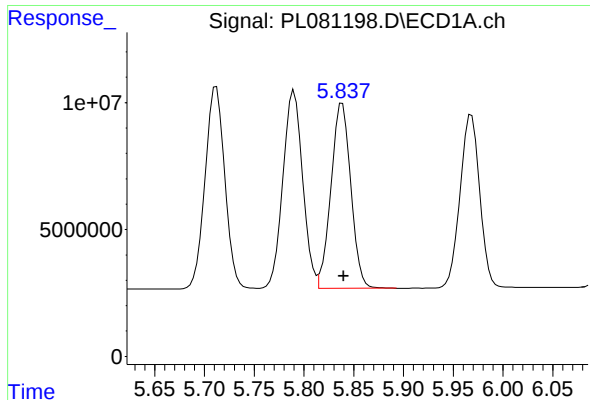
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 112301801
Conc: 47.59 ng/ml



#8 Heptachlor epoxide

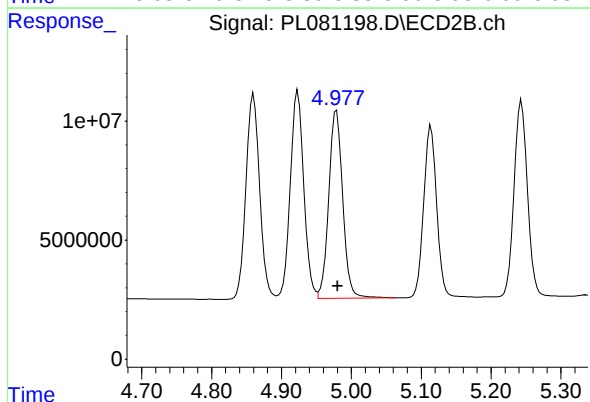
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 115906653
Conc: 47.93 ng/ml



#9 Endosulfan I

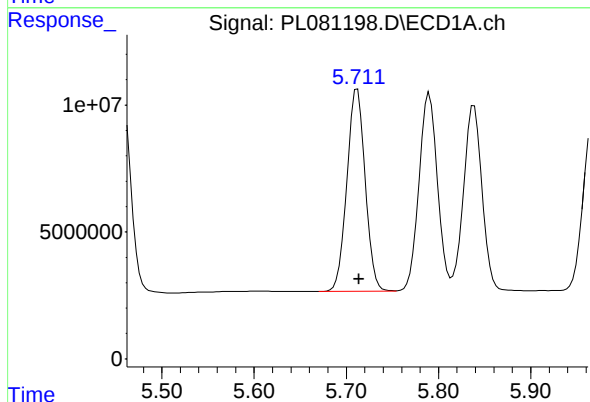
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 101305579
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



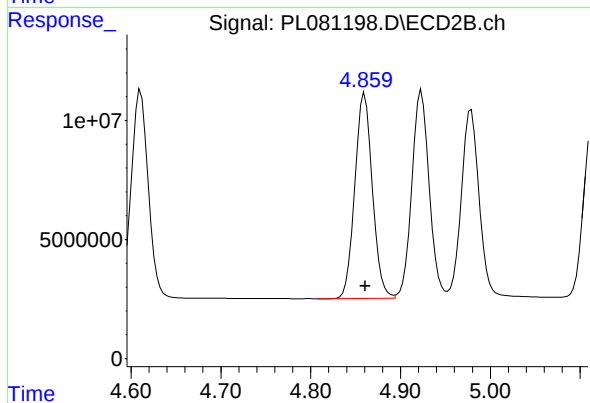
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 109123433
Conc: 48.21 ng/ml



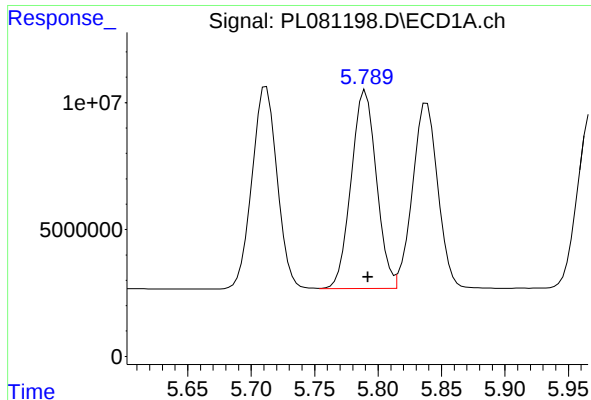
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 109793447
Conc: 48.11 ng/ml



#10 gamma-Chlordane

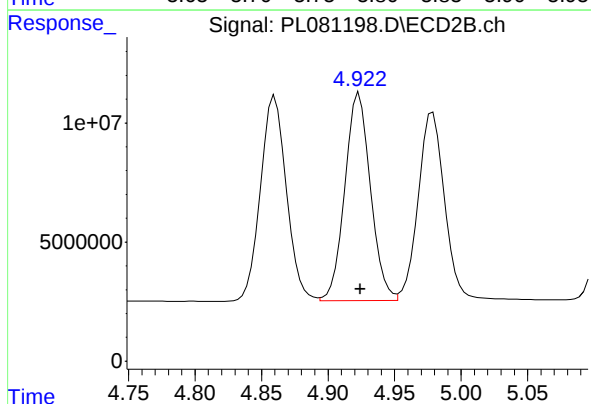
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 117001282
Conc: 47.80 ng/ml



#11 alpha-Chlordane

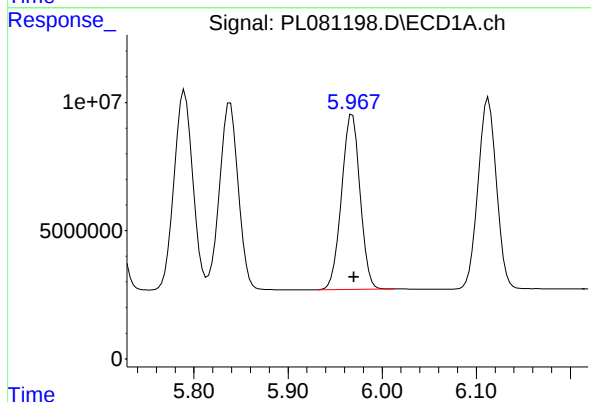
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 108192836
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



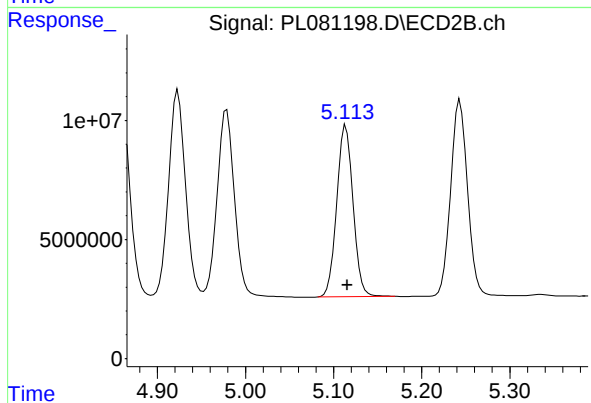
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 117214762
Conc: 47.87 ng/ml



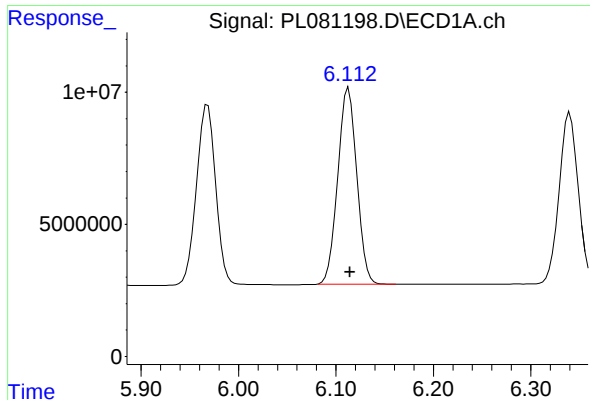
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 93408368
Conc: 47.74 ng/ml



#12 4,4'-DDE

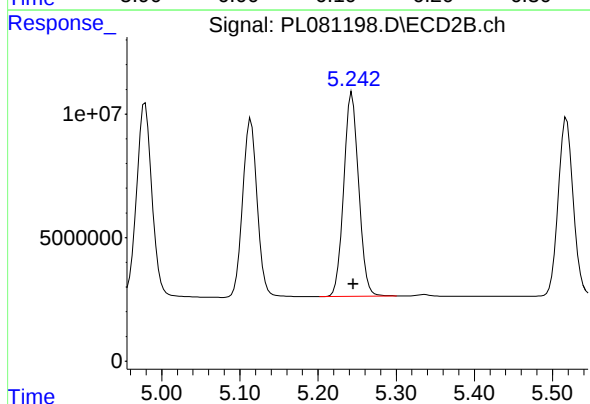
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 92932298
Conc: 47.35 ng/ml



#13 Dieldrin

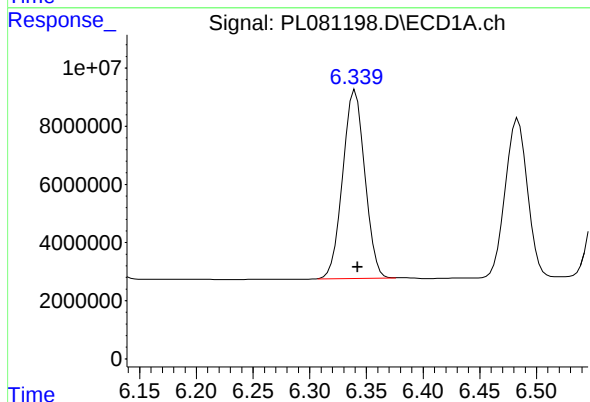
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 100628973
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



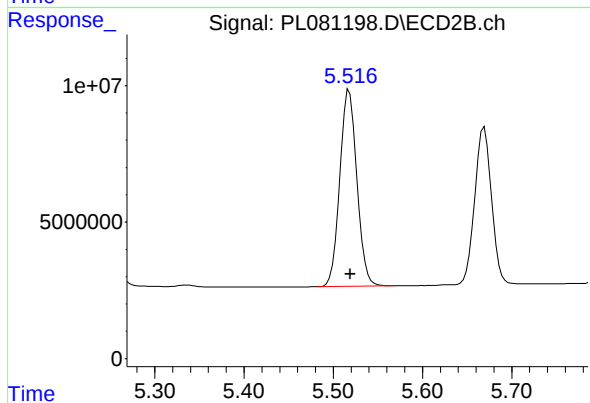
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 109461146
Conc: 48.56 ng/ml



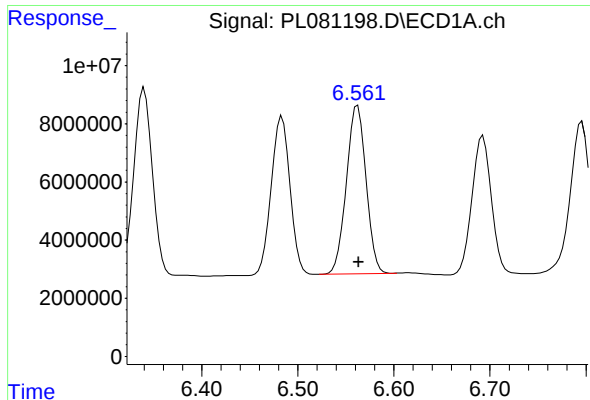
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 87714561
Conc: 48.26 ng/ml



#14 Endrin

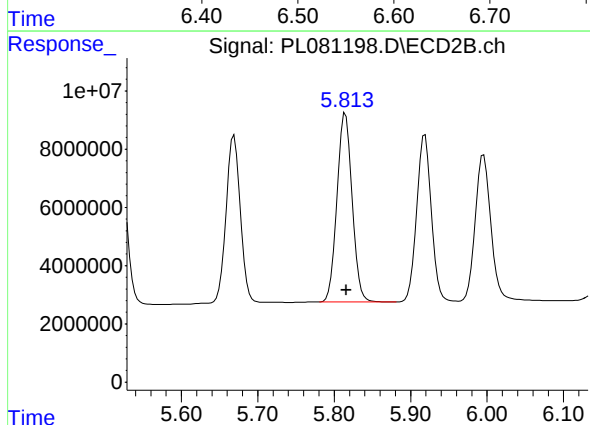
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 95839342
Conc: 47.69 ng/ml



#15 Endosulfan II

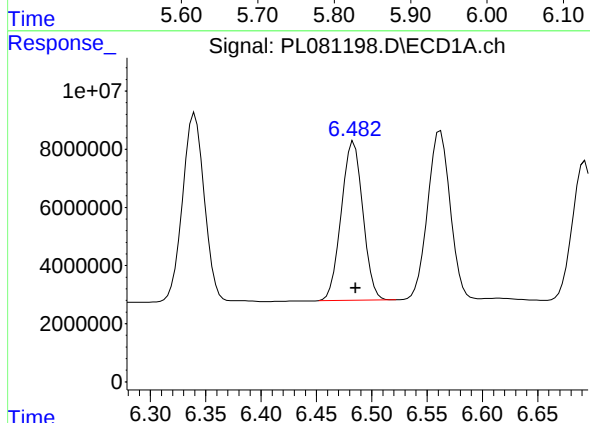
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 82104396
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



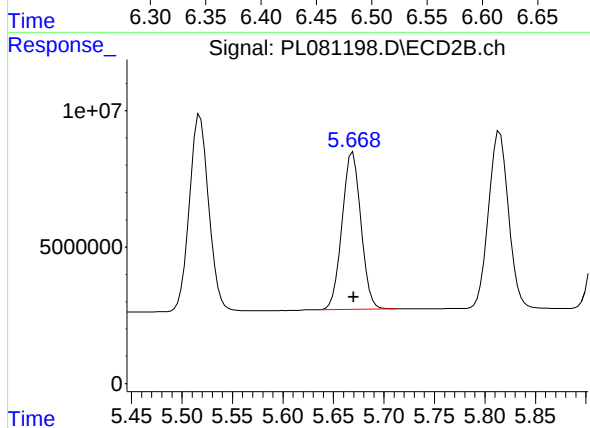
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 89093950
Conc: 48.32 ng/ml



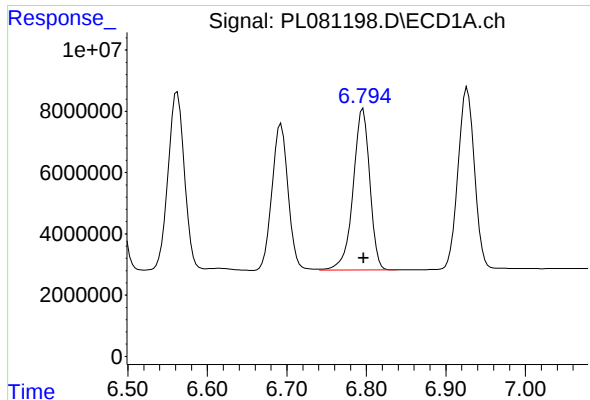
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 74267361
Conc: 48.25 ng/ml



#16 4,4'-DDD

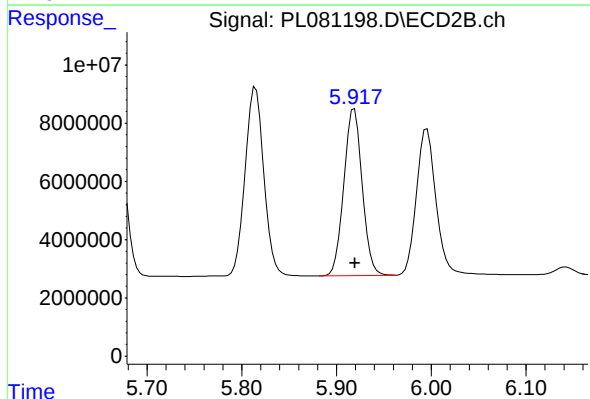
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 74814481
Conc: 48.77 ng/ml



#17 4,4'-DDT

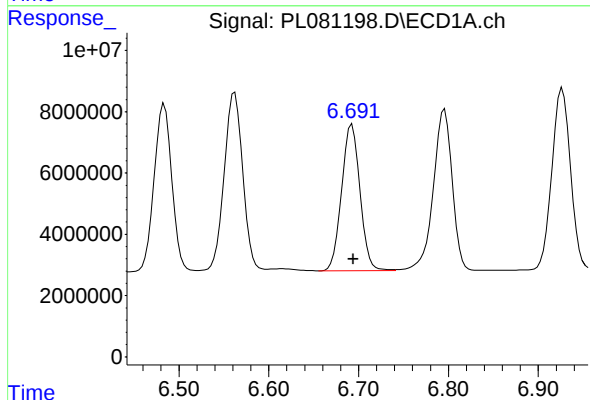
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 76420531
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



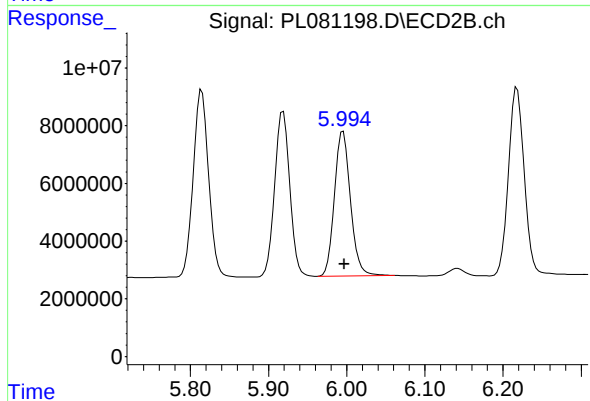
#17 4,4'-DDT

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 77177621
Conc: 48.11 ng/ml



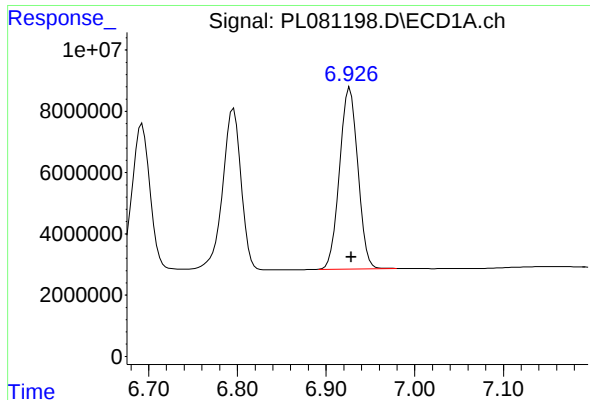
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 67694720
Conc: 47.29 ng/ml



#18 Endrin aldehyde

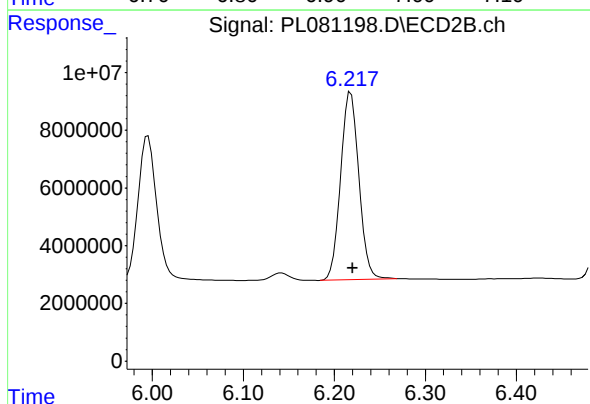
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 71519899
Conc: 47.21 ng/ml



#19 Endosulfan Sulfate

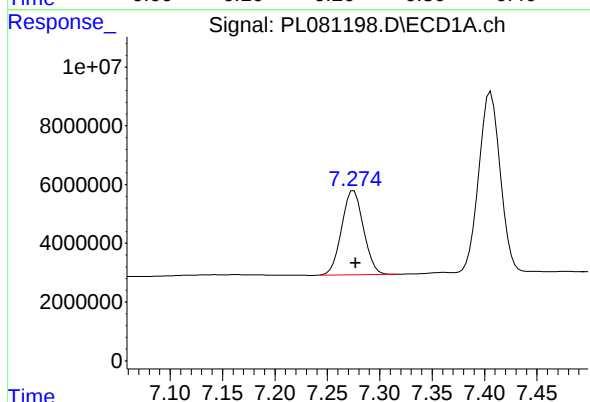
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 84948043
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



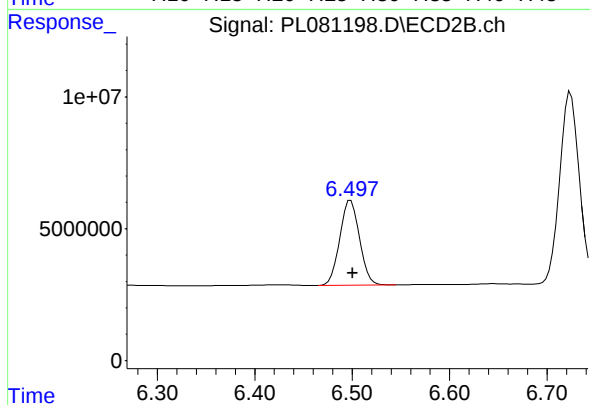
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 90901047
Conc: 47.29 ng/ml



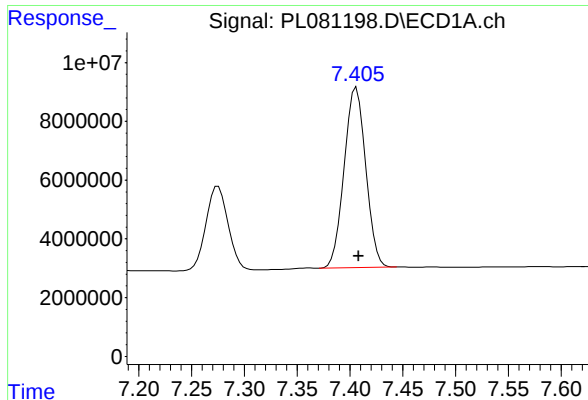
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 41567971
Conc: 48.26 ng/ml



#20 Methoxychlor

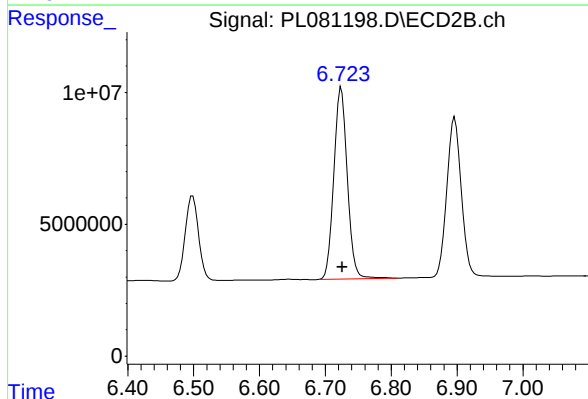
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 45274211
Conc: 48.78 ng/ml



#21 Endrin ketone

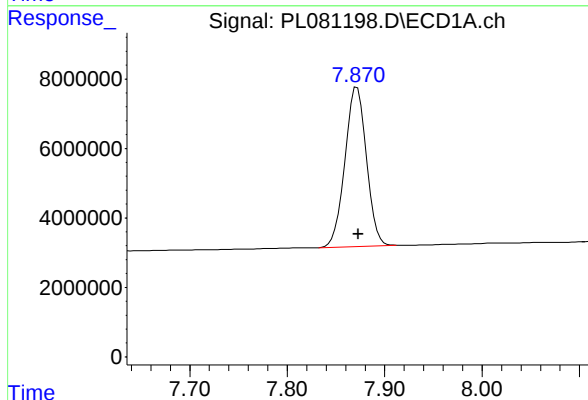
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 87460066
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



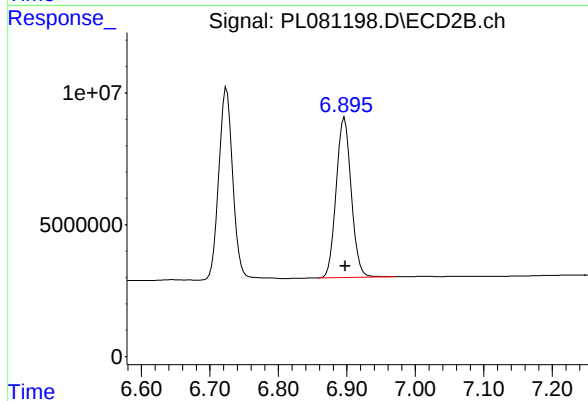
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 103702225
Conc: 48.16 ng/ml



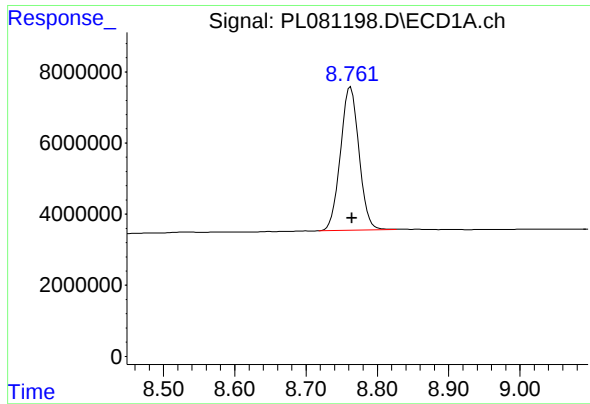
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 70348260
Conc: 48.21 ng/ml



#22 Mirex

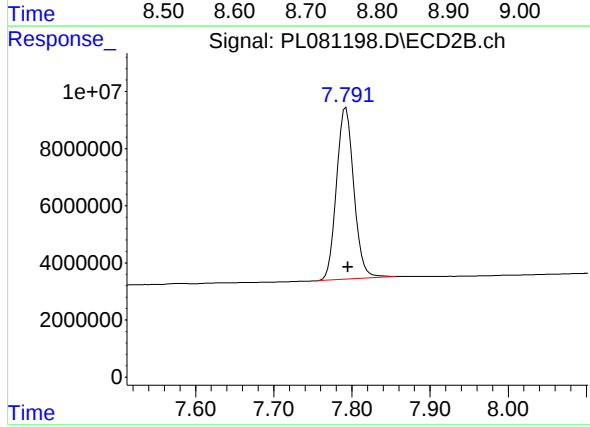
R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 92878597
Conc: 48.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 72927873
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL030223



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 92818383
Conc: 48.46 ng/ml