

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 14:57
 Operator : AJ\MA
 Sample : PB129342BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:48:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.073	36696765	53817382	21.251	20.684
28)	SA Decachlor...	8.294	9.181	34920290	49913768	21.236	21.056
Target Compounds							
2)	A alpha-BHC	3.962	4.465	136.3E6	204.7E6	54.452	53.254
3)	MA gamma-BHC...	4.247	4.752	119.5E6	191.1E6	54.510	52.368
4)	MA Heptachlor	4.553	5.267	110.4E6	174.9E6	53.072	50.742
5)	MB Aldrin	4.803	5.575	95540852	164.4E6	53.643	52.245
6)	B beta-BHC	4.496	4.920	49173086	78827128	51.750	52.127
7)	B delta-BHC	4.703	5.140	108.8E6	175.1E6	54.686	62.417
8)	B Heptachlo...	5.247	5.962	81089326	155.3E6	47.472	56.068
9)	A Endosulfan I	5.588	6.321	77402099	143.7E6	49.482	51.339
10)	B gamma-Chl...	5.475	6.197	80992169	156.3E6	48.369	52.250
11)	B alpha-Chl...	5.534	6.270	81699844	156.1E6	48.974	51.374
12)	B 4,4'-DDE	5.697	6.425	77156910	143.6E6	50.738	51.595
13)	MA Dieldrin	5.831	6.579	83211741	148.6E6	51.056	50.889
14)	MA Endrin	6.089	6.798	73788757	120.0E6	48.701	48.178
15)	B Endosulfa...	6.361	7.005	79850331	131.2E6	51.663	50.359
16)	A 4,4'-DDD	6.213	6.915	70740128	120.4E6	53.511	51.863
17)	MA 4,4'-DDT	6.456	7.215	66332203	112.0E6	52.585	49.188
18)	B Endrin al...	6.530	7.130	67944809	114.5E6	51.602	50.099
19)	B Endosulfa...	6.743	7.353	77909231	125.2E6	52.297	49.952
20)	A Methoxychlor	7.001	7.672	39549528	64140431	51.488	48.641
21)	B Endrin ke...	7.235	7.827	91588455	136.8E6	52.747	52.151
22)	Mirex	7.429	8.284	72543314	103.8E6	52.562	52.606
23)	Chlordane-1	4.395	5.053f	662916	459024	13.179	4.543 #
24)	Chlordane-2	0.000	5.575f	0	164.4E6	N.D.	1723.349 #
25)	Chlordane-3	5.475	6.197	80992169	156.3E6	548.103	416.914
26)	Chlordane-4	5.534	6.270	81699844	156.1E6	681.047	343.128 #
27)	Chlordane-5	6.361	0.000	79850331	0	1604.607	N.D. #

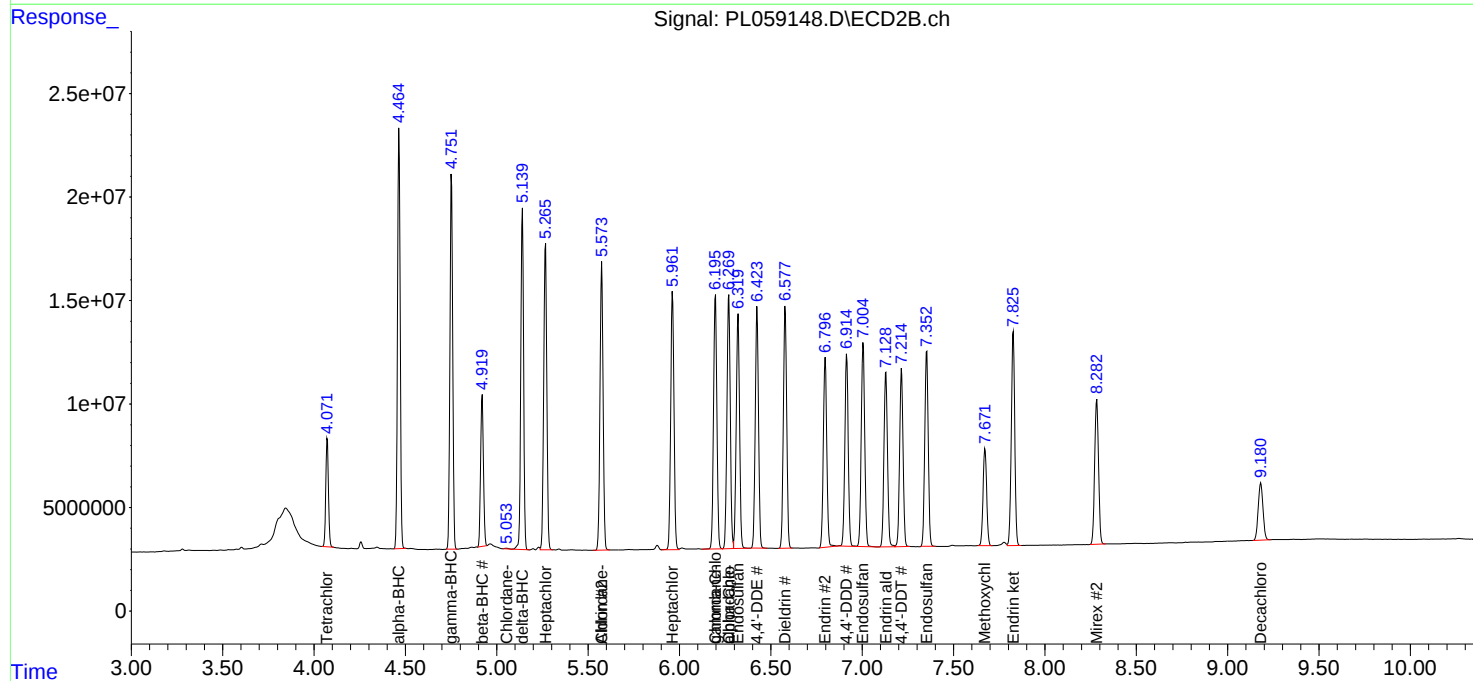
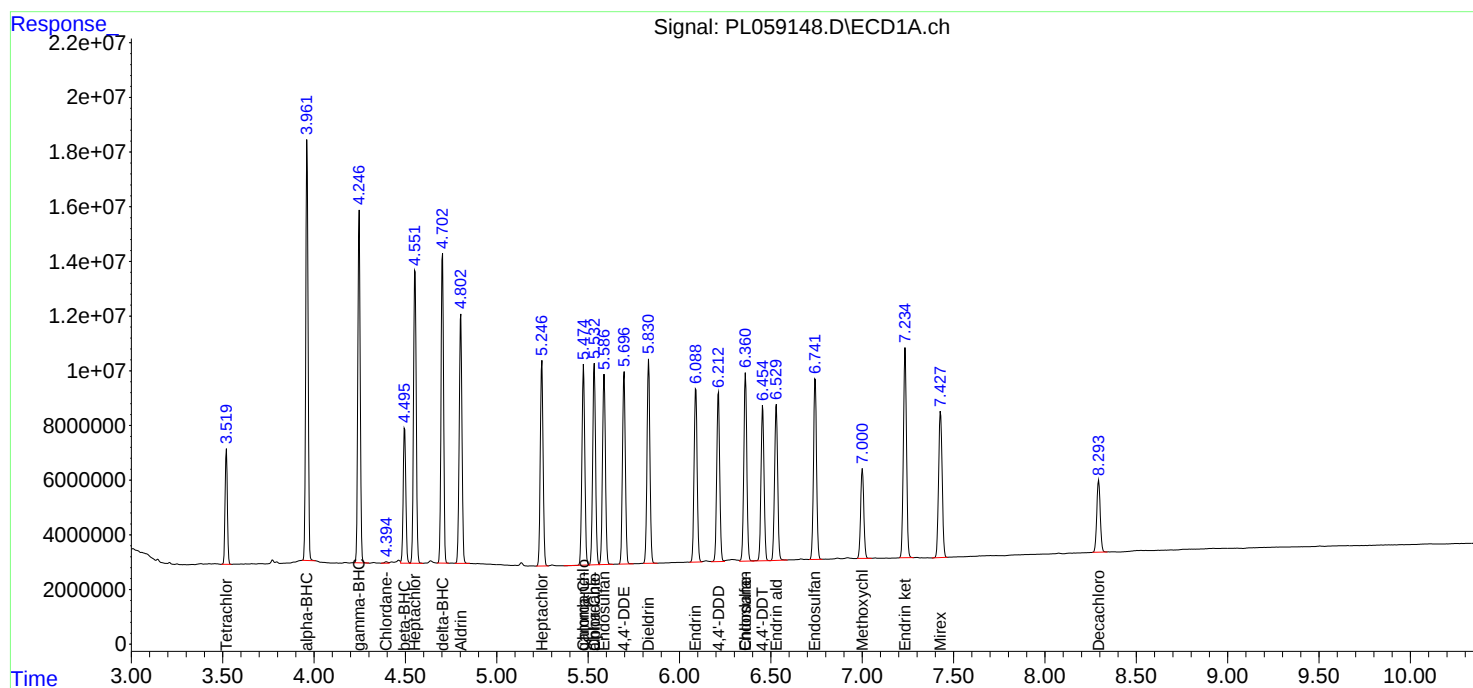
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

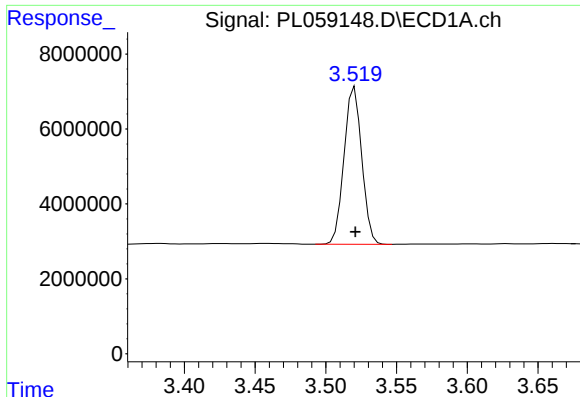
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 14:57
Operator : AJ\MA
Sample : PB129342BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:48:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

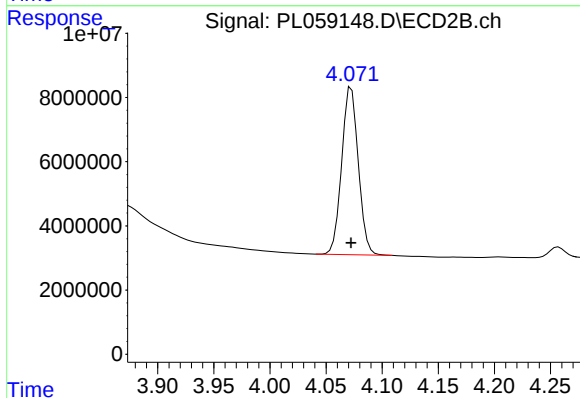




#1 Tetrachloro-m-xylene

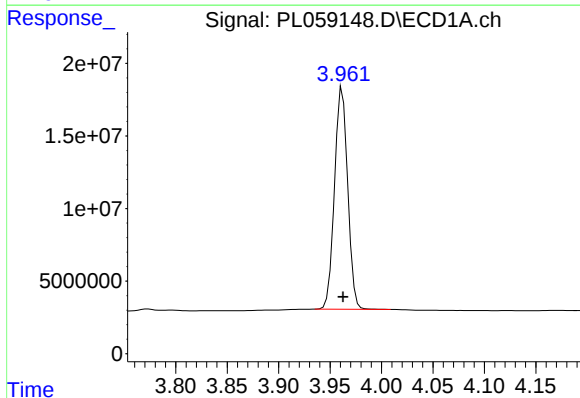
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 36696765
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



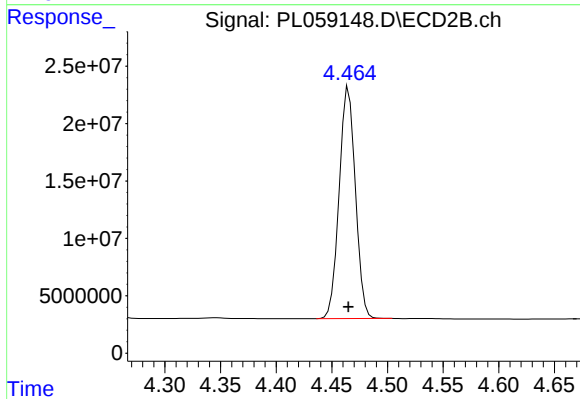
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 53817382
Conc: 20.68 ng/ml



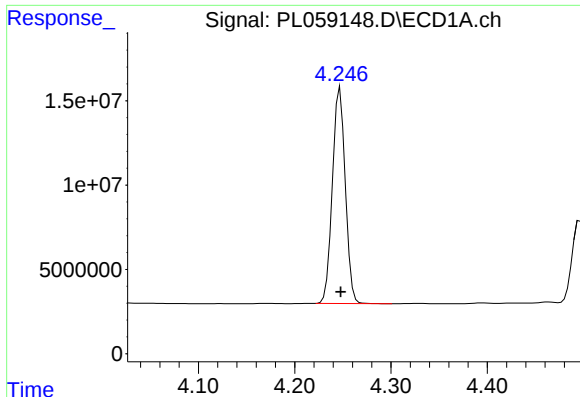
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 136312910
Conc: 54.45 ng/ml



#2 alpha-BHC

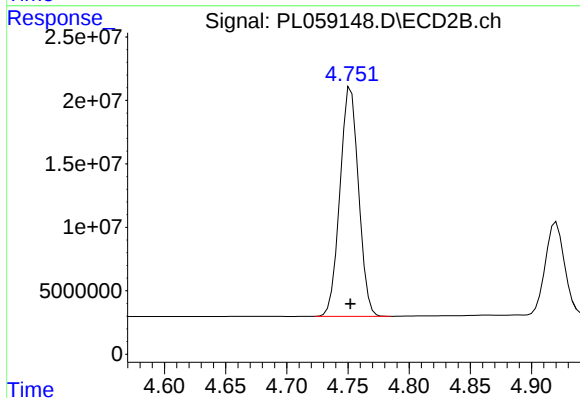
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 204687711
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

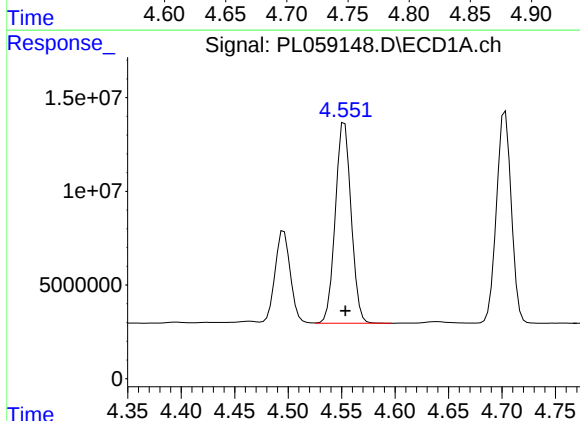
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 119545365
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



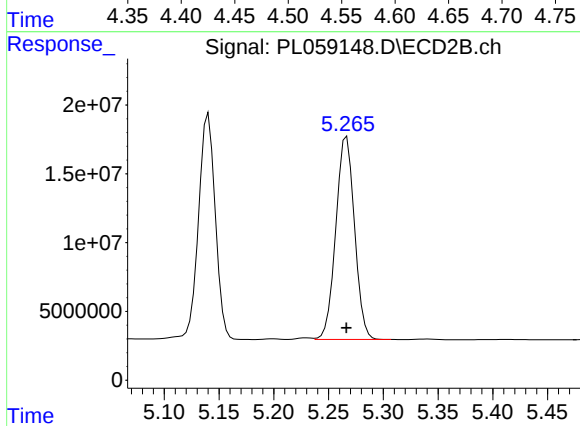
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 191101106
Conc: 52.37 ng/ml



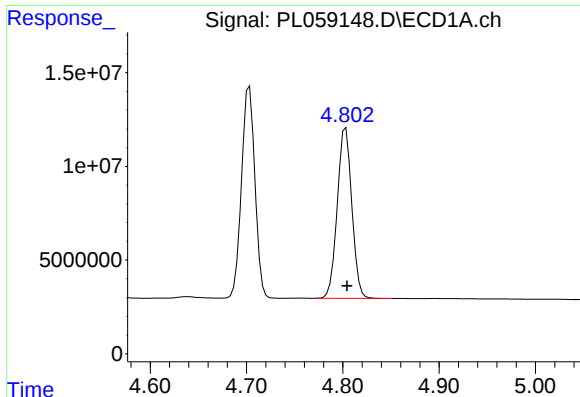
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 110424390
Conc: 53.07 ng/ml



#4 Heptachlor

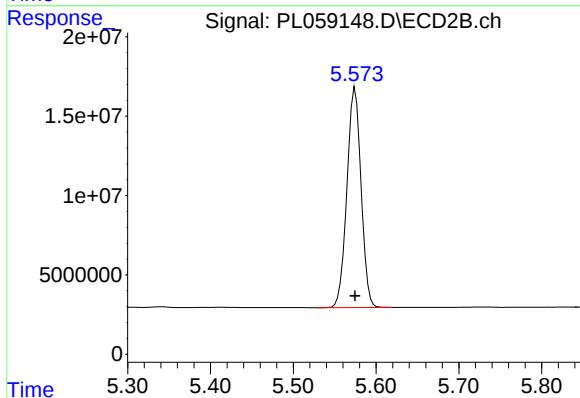
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 174943747
Conc: 50.74 ng/ml



#5 Aldrin

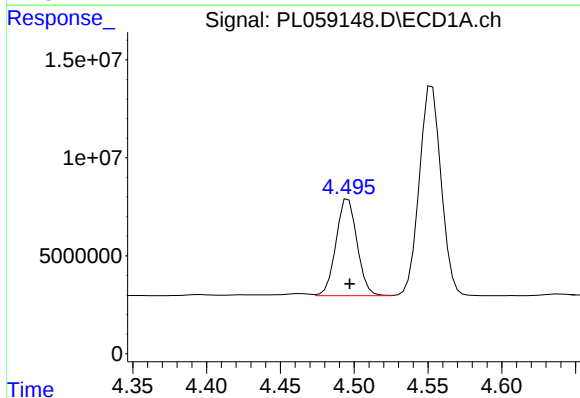
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 95540852
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



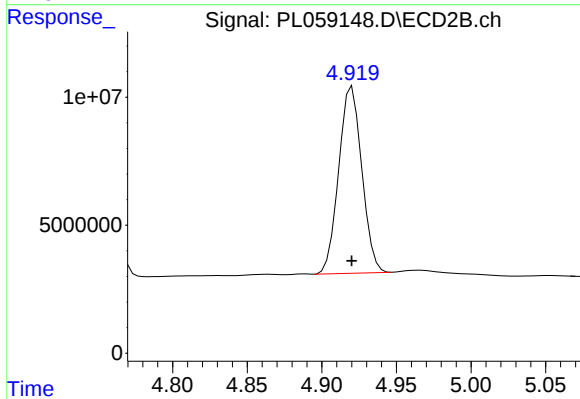
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 164424688
Conc: 52.25 ng/ml



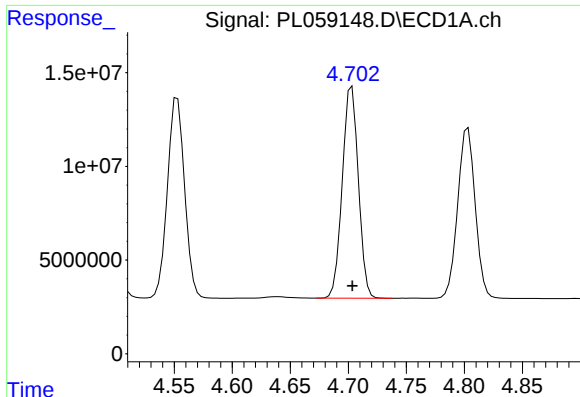
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 49173086
Conc: 51.75 ng/ml



#6 beta-BHC

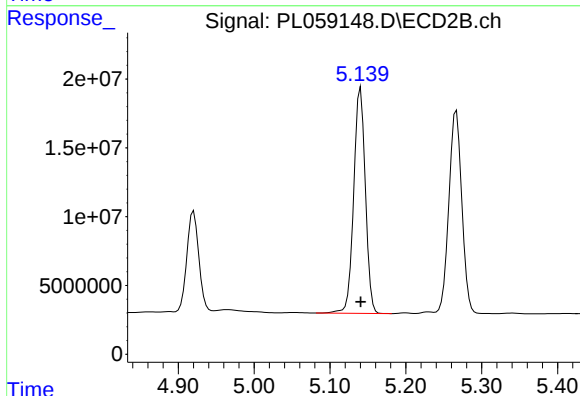
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 78827128
Conc: 52.13 ng/ml



#7 delta-BHC

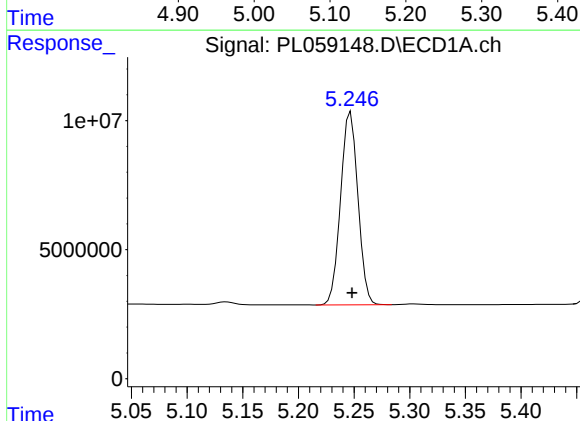
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 108831701
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



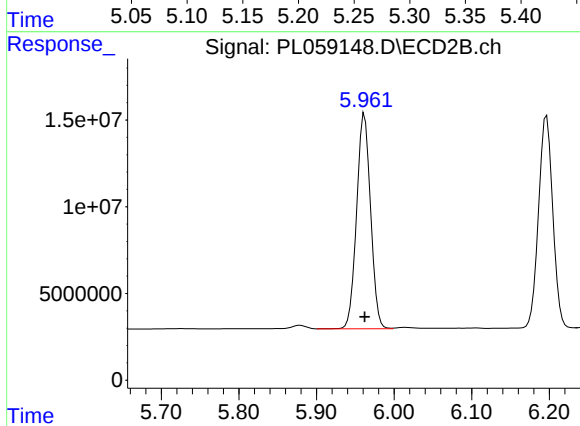
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 175089972
Conc: 62.42 ng/ml



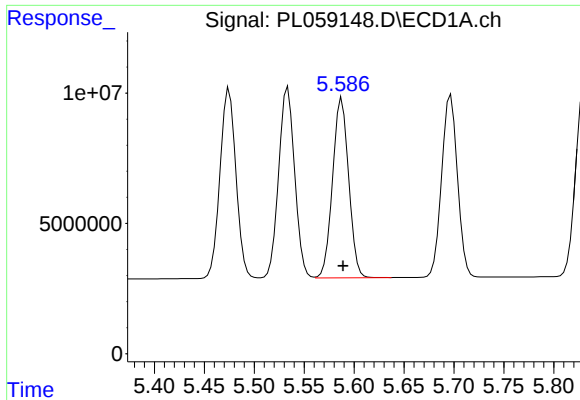
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 81089326
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

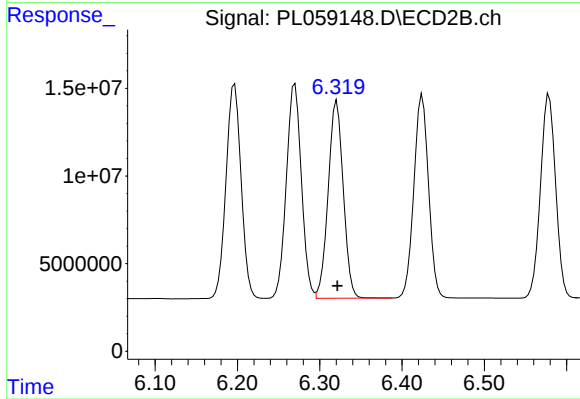
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 155307171
Conc: 56.07 ng/ml



#9 Endosulfan I

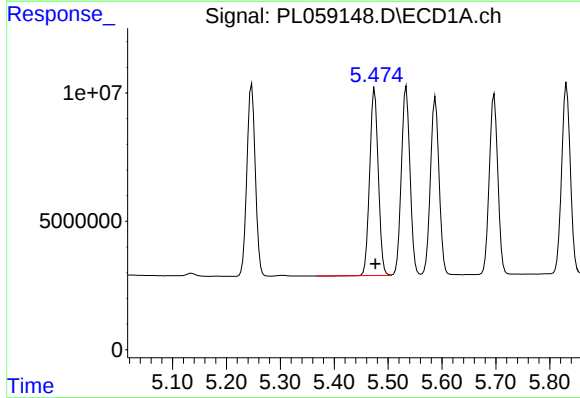
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 77402099
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



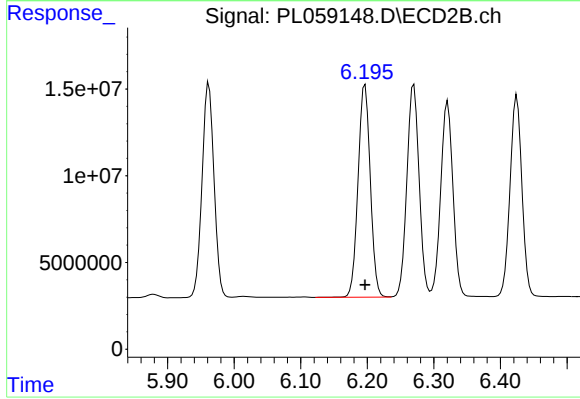
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 143659981
Conc: 51.34 ng/ml



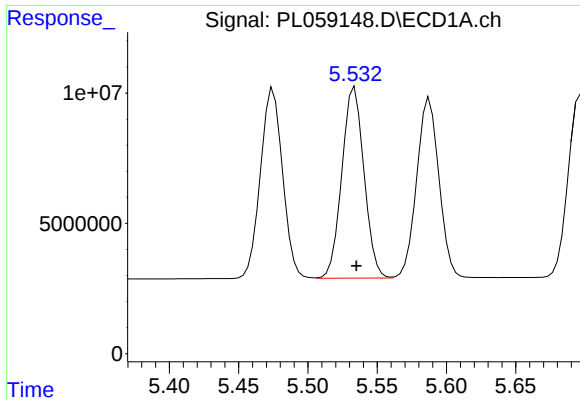
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 80992169
Conc: 48.37 ng/ml



#10 gamma-Chlordane

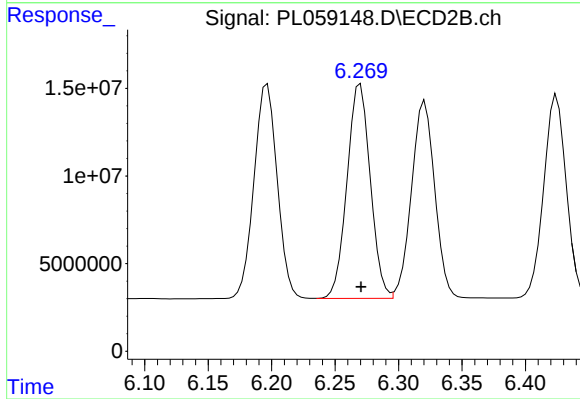
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156338490
Conc: 52.25 ng/ml



#11 alpha-Chlordane

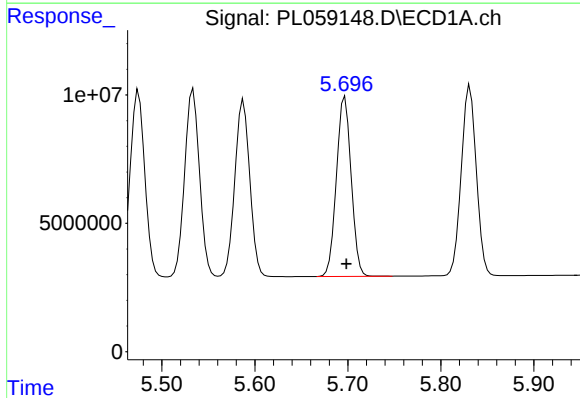
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 81699844
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



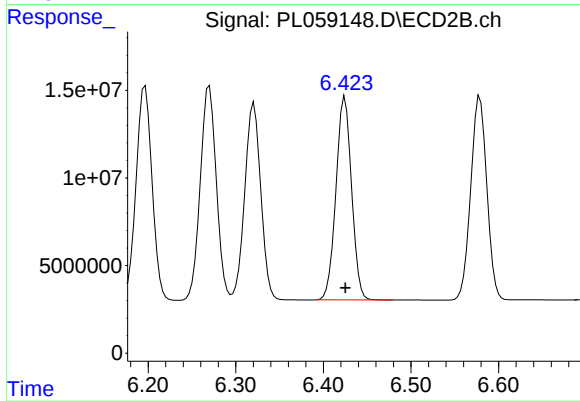
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 156139183
Conc: 51.37 ng/ml



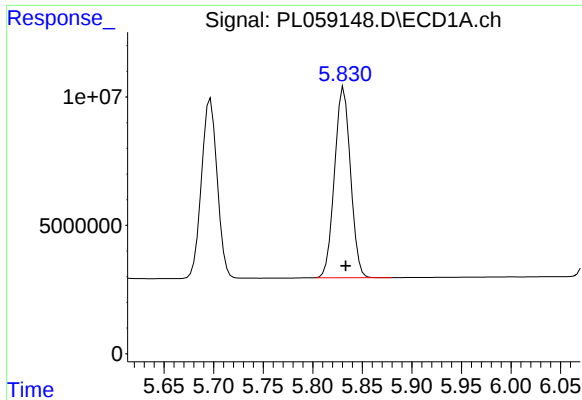
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 77156910
Conc: 50.74 ng/ml



#12 4,4'-DDE

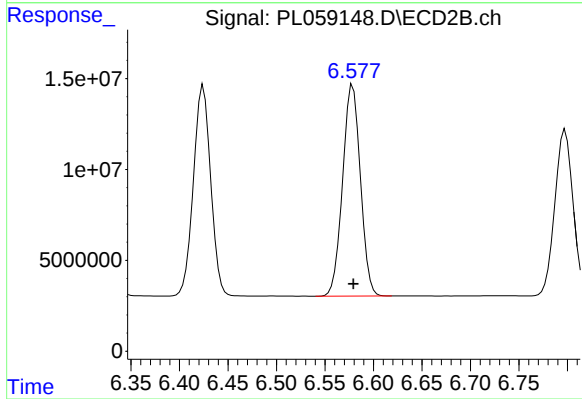
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 143617966
Conc: 51.59 ng/ml



#13 Dieldrin

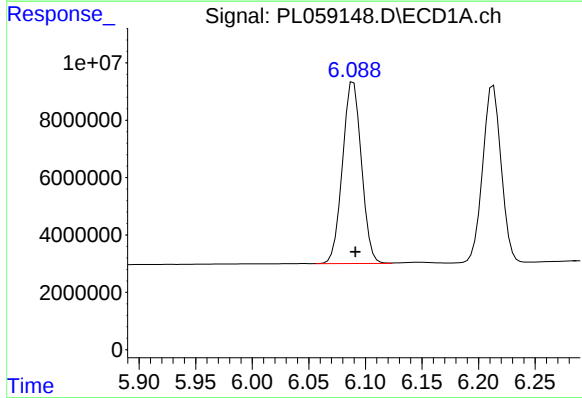
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 83211741
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



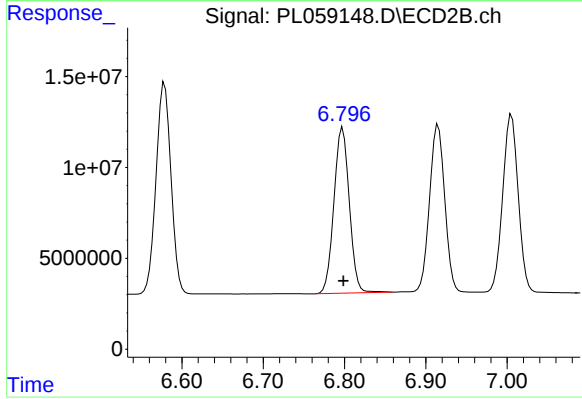
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 148571160
Conc: 50.89 ng/ml



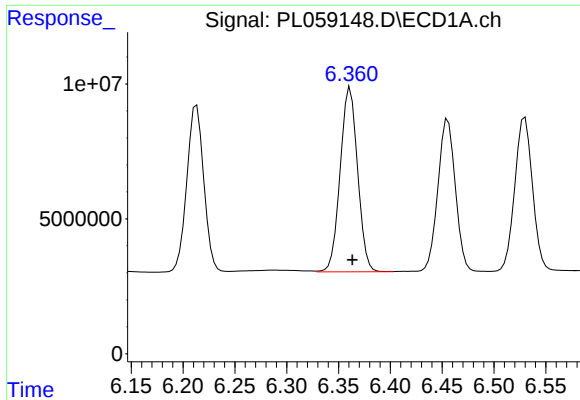
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 73788757
Conc: 48.70 ng/ml



#14 Endrin

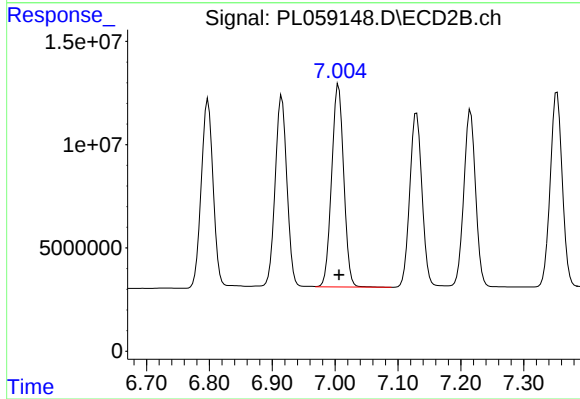
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 119981149
Conc: 48.18 ng/ml



#15 Endosulfan II

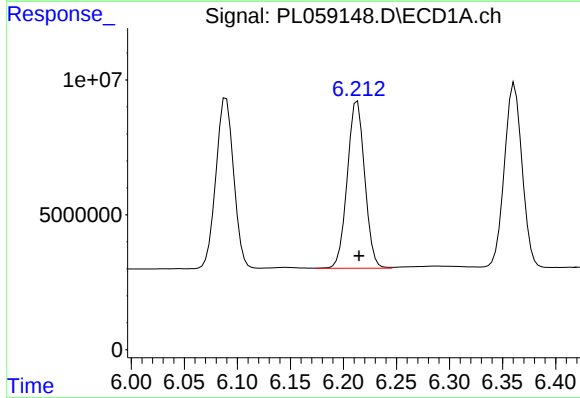
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 79850331
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



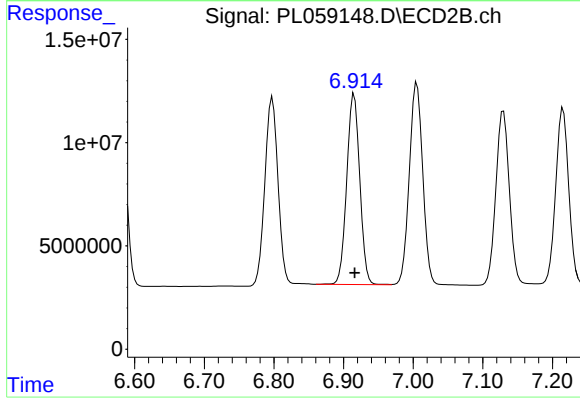
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 131184650
Conc: 50.36 ng/ml



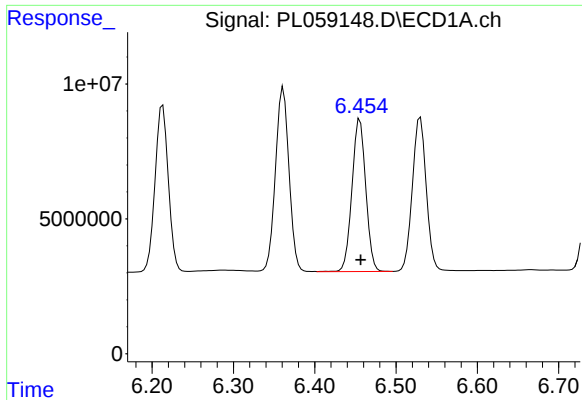
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 70740128
Conc: 53.51 ng/ml



#16 4,4'-DDD

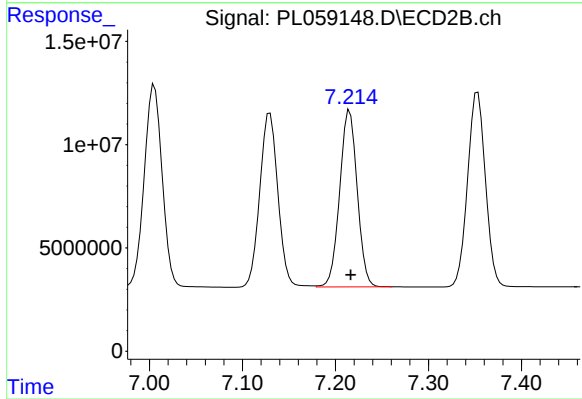
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 120373230
Conc: 51.86 ng/ml



#17 4,4'-DDT

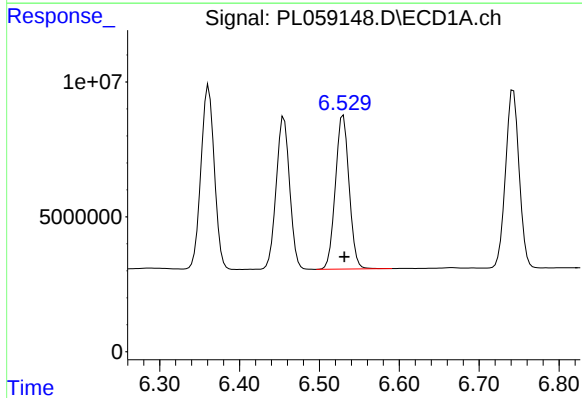
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 66332203
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



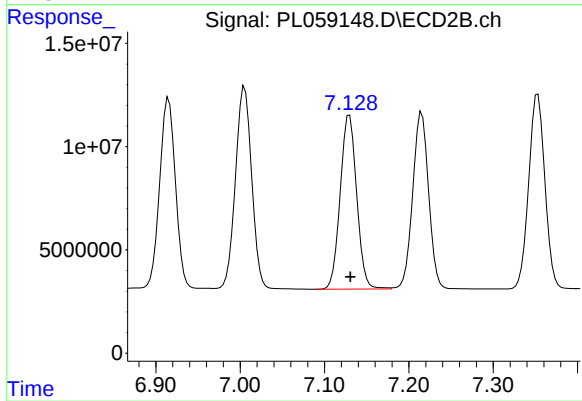
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 112009375
Conc: 49.19 ng/ml



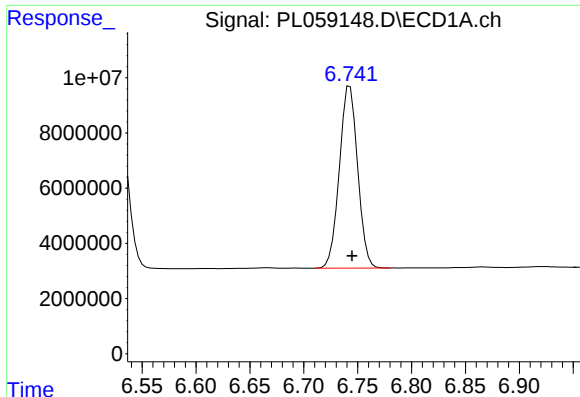
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 67944809
Conc: 51.60 ng/ml



#18 Endrin aldehyde

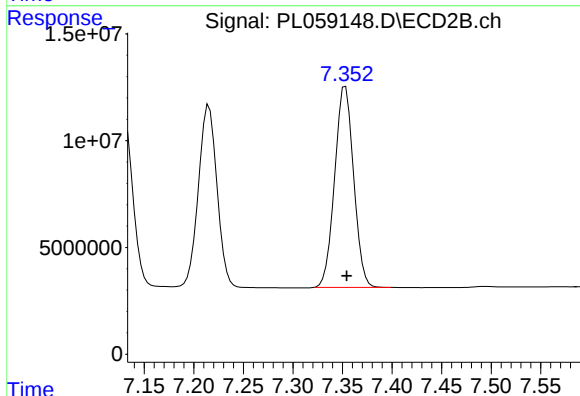
R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 114530601
Conc: 50.10 ng/ml



#19 Endosulfan Sulfate

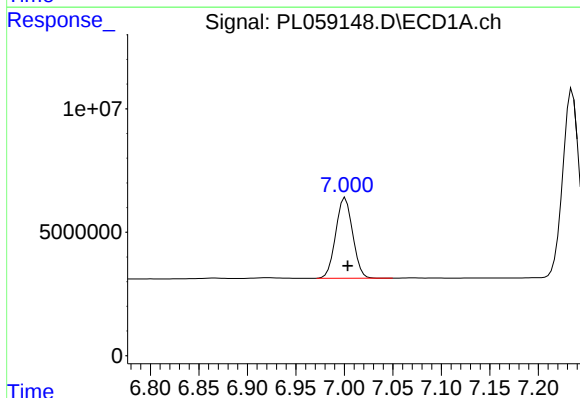
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 77909231
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



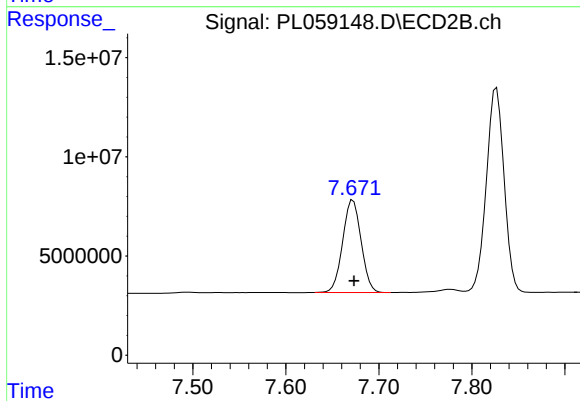
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 125159715
Conc: 49.95 ng/ml



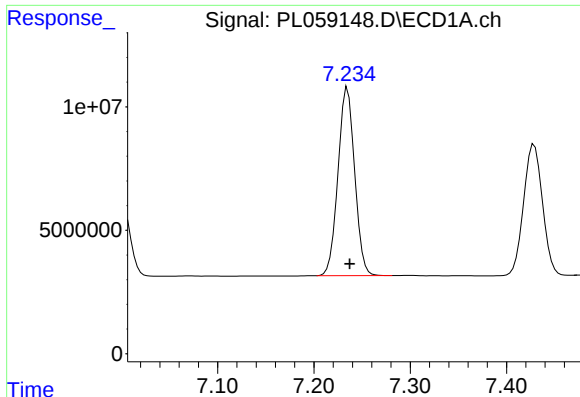
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 39549528
Conc: 51.49 ng/ml



#20 Methoxychlor

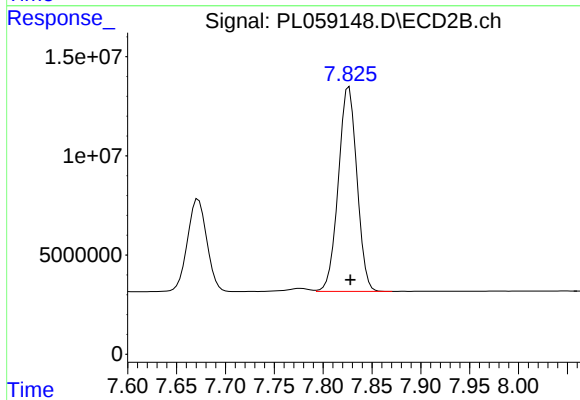
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 64140431
Conc: 48.64 ng/ml



#21 Endrin ketone

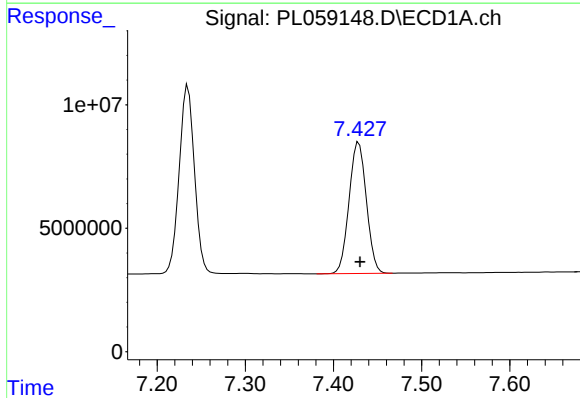
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 91588455
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



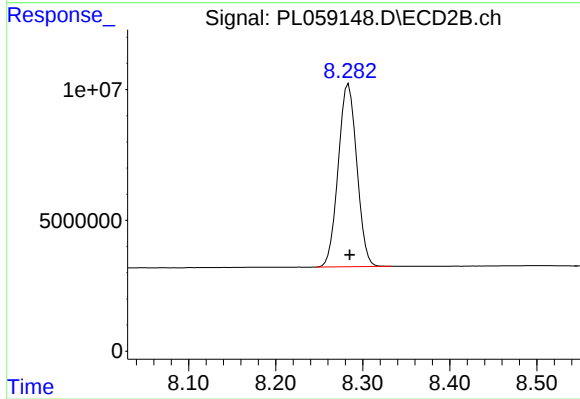
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 136827123
Conc: 52.15 ng/ml



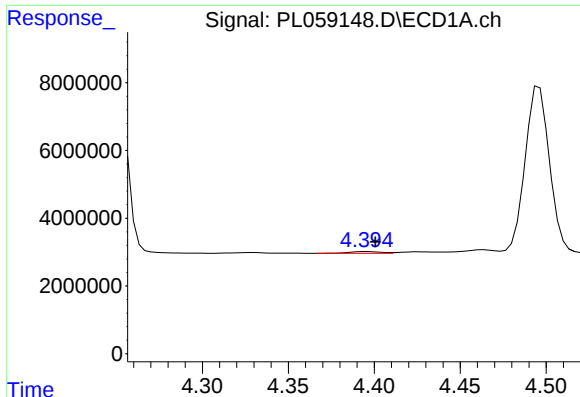
#22 Mirex

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 72543314
Conc: 52.56 ng/ml



#22 Mirex

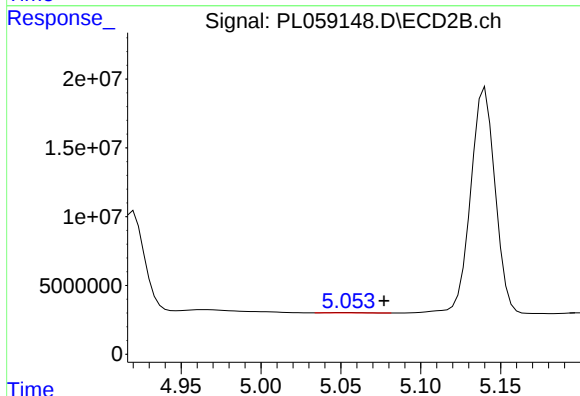
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 103776347
Conc: 52.61 ng/ml



#23 Chlordane-1

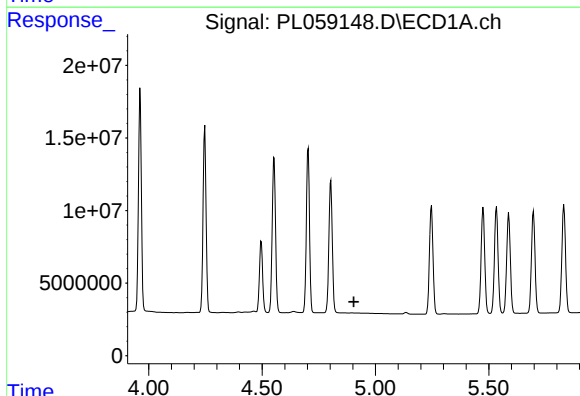
R.T.: 4.395 min
Delta R.T.: -0.005 min
Response: 662916
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



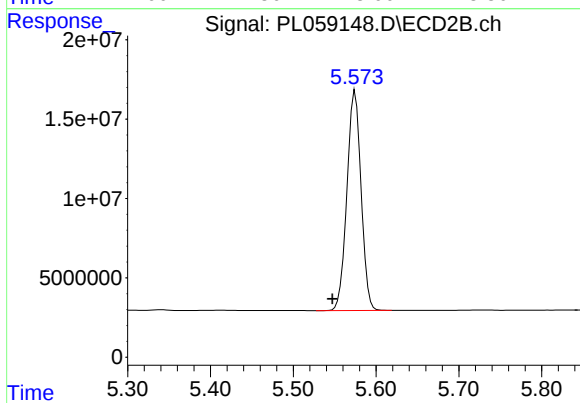
#23 Chlordane-1

R.T.: 5.053 min
Delta R.T.: -0.024 min
Response: 459024
Conc: 4.54 ng/ml



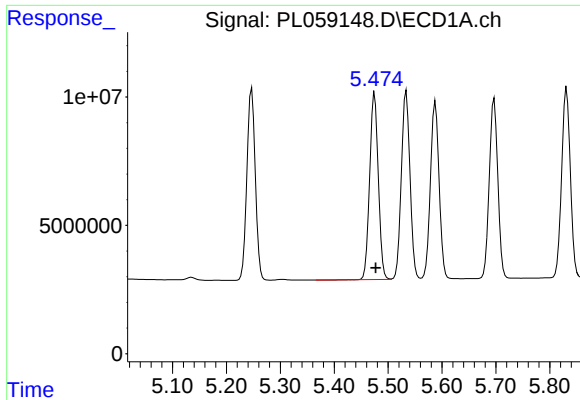
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

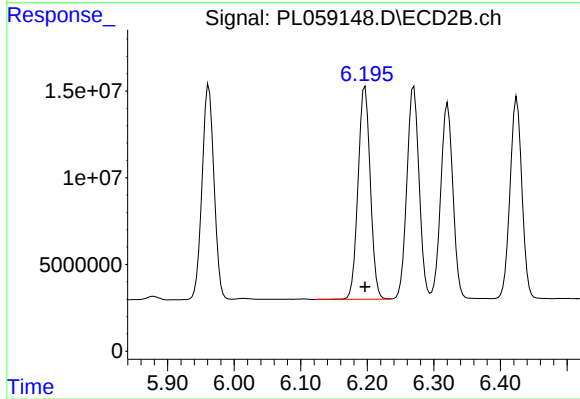
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 164424688
Conc: 1723.35 ng/ml



#25 Chlordane-3

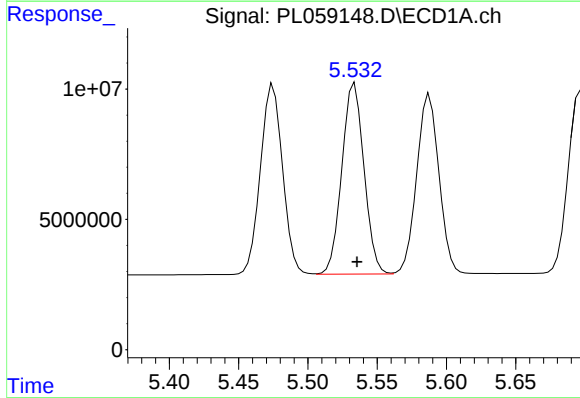
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 80992169
Conc: 548.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



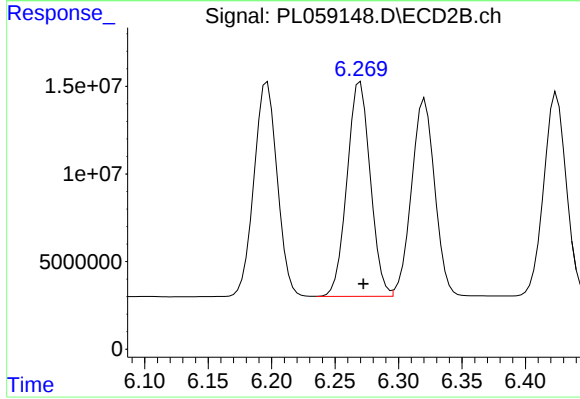
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156338490
Conc: 416.91 ng/ml



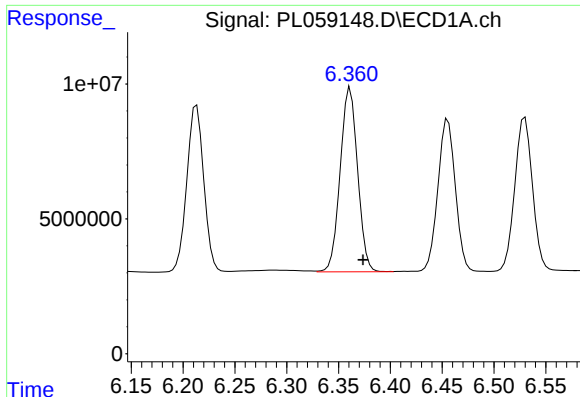
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 81699844
Conc: 681.05 ng/ml



#26 Chlordane-4

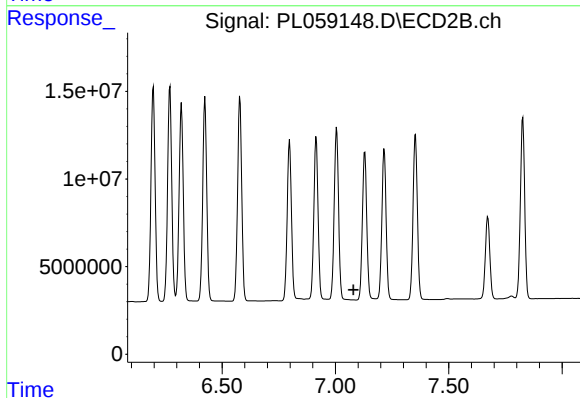
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 156139183
Conc: 343.13 ng/ml



#27 Chlordane-5

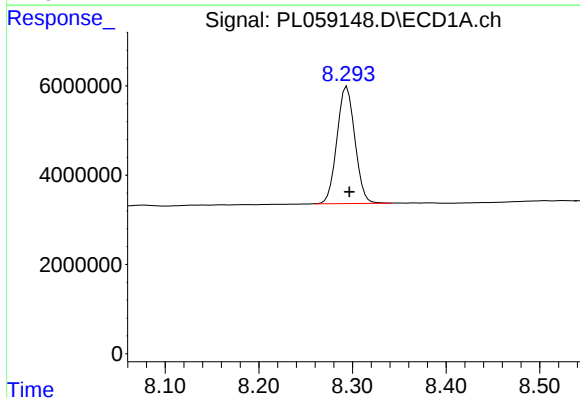
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 79850331
Conc: 1604.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



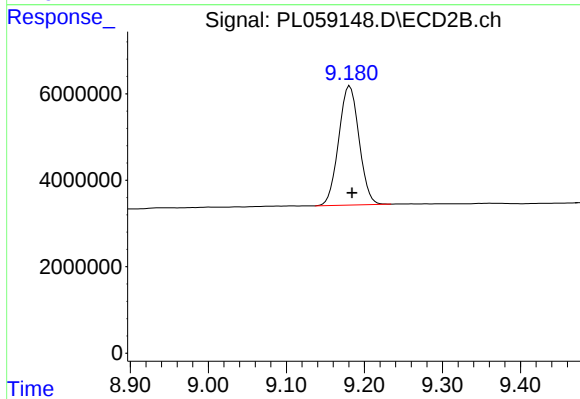
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 34920290
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 49913768
Conc: 21.06 ng/ml