

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090301CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:28:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.547	2.790	115.9E6	85799547	55.340	59.839
28)	SA Decachlor...	9.058	7.934	74408044	76259975	50.605	51.319
Target Compounds							
2)	A alpha-BHC	4.003	3.295	166.2E6	128.4E6	55.755	60.056
3)	MA gamma-BHC...	4.335	3.625	161.5E6	125.2E6	55.585	59.843
4)	MA Heptachlor	4.924	3.966	141.2E6	116.2E6	54.081	58.222
5)	MB Aldrin	5.266	4.247	141.5E6	120.7E6	53.255	60.424
6)	B beta-BHC	4.530	3.923	69728240	53051305	53.384	57.992
7)	B delta-BHC	4.778	4.154	151.4E6	124.9E6	54.951	61.964
8)	B Heptachlo...	5.691	4.749	145.1E6	105.0E6	58.244	57.217
9)	A Endosulfan I	6.076	5.119	117.5E6	91975966	52.011	53.838
10)	B gamma-Chl...	5.947	4.999	124.6E6	105.8E6	51.508	56.738
11)	B alpha-Chl...	6.026	5.063	124.2E6	105.4E6	51.723	56.174
12)	B 4,4'-DDE	6.198	5.252	110.8E6	98694430	50.917	59.075
13)	MA Dieldrin	6.351	5.384	123.9E6	103.5E6	52.257	56.158
14)	MA Endrin	6.581	5.659	113.6E6	91911782	56.482	56.113
15)	B Endosulfa...	6.799	5.953	106.3E6	88707278	51.006	55.081
16)	A 4,4'-DDD	6.714	5.806	91769136	78856298	52.391	55.943
17)	MA 4,4'-DDT	7.029	6.057	93898018	81300056	51.001	53.536
18)	B Endrin al...	6.929	6.131	81150455	67522609	52.353	55.640
19)	B Endosulfa...	7.162	6.354	98612247	85837305	51.527	54.581
20)	A Methoxychlor	7.503	6.632	51507310	45493132	52.442	51.140
21)	B Endrin ke...	7.647	6.859	108.0E6	99078789	51.296	54.369
22)	Mirex	8.121	7.043	84169134	80137772	50.594	52.181
24)	Chlordane-2	5.266f	4.383	141.5E6	5423944	1178.542	67.993 #
25)	Chlordane-3	5.947	4.999	124.6E6	105.8E6	311.295	475.089 #
26)	Chlordane-4	6.026	5.063	124.2E6	105.4E6	254.132	498.480 #
27)	Chlordane-5	0.000	5.749	0	275033	N.D.	4.051 #

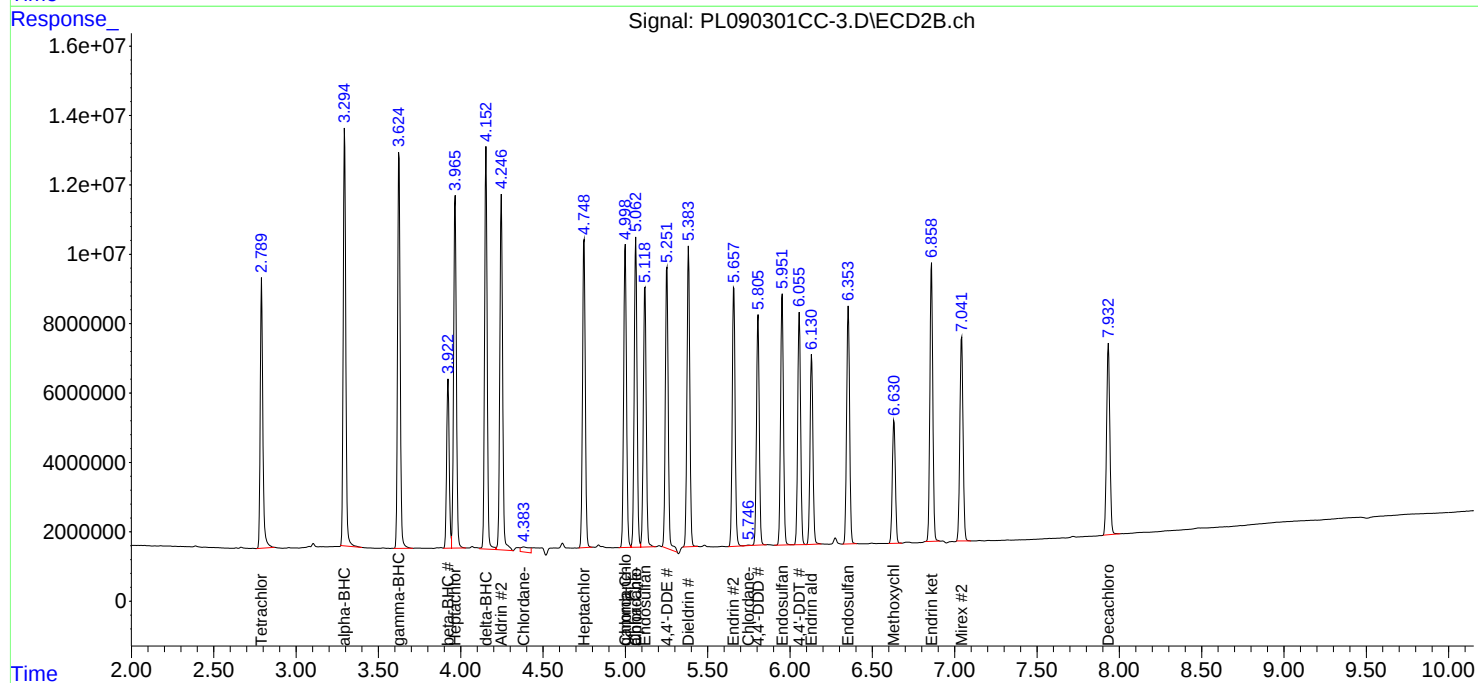
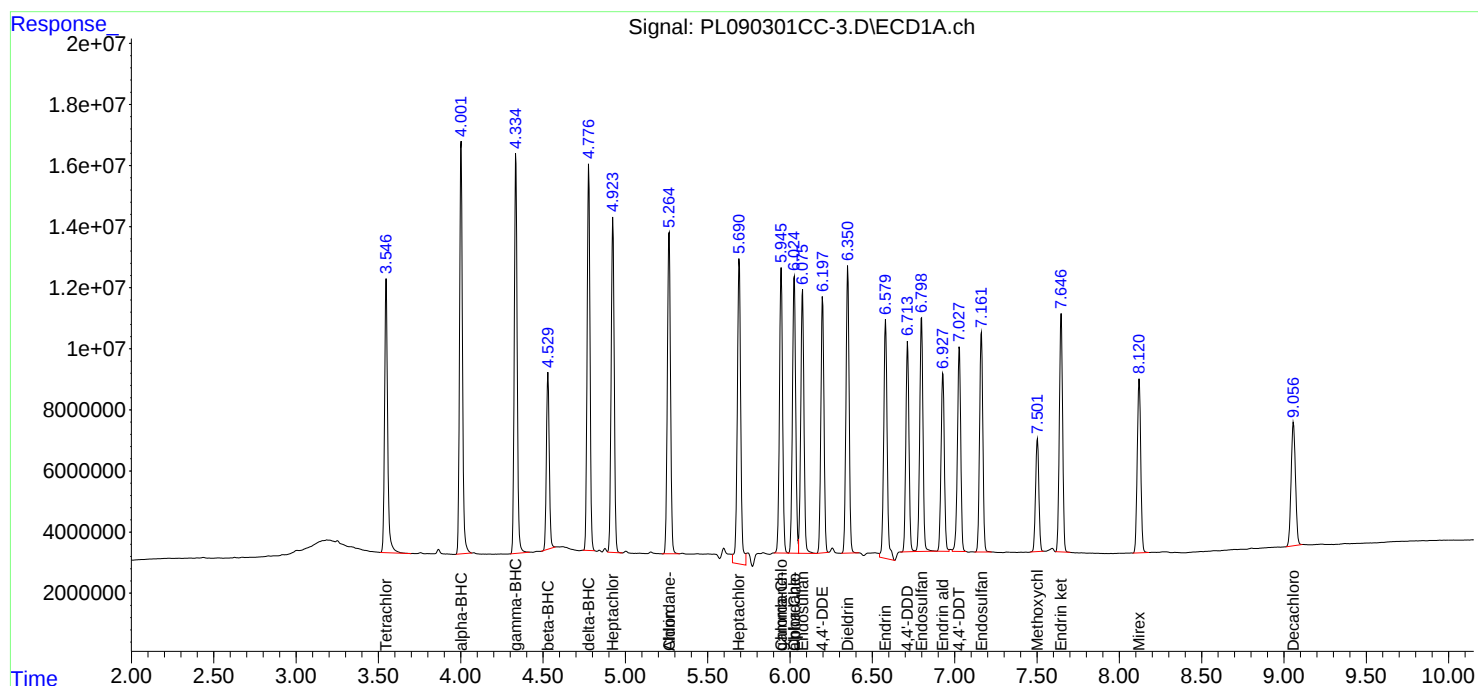
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

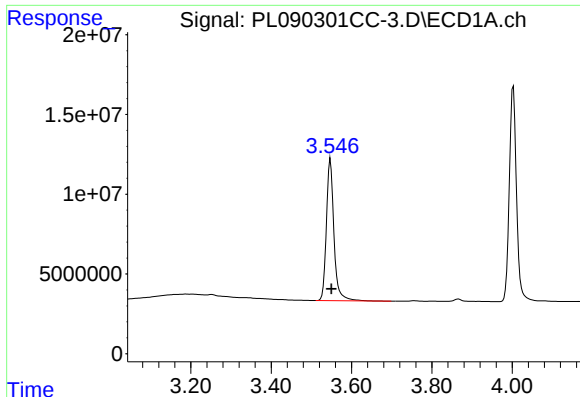
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090301CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 18:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:28:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

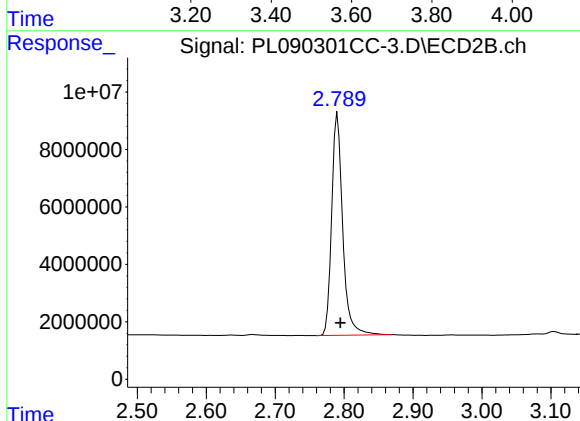




#1 Tetrachloro-m-xylene

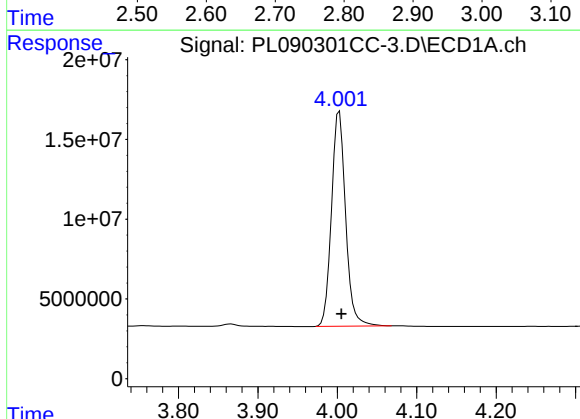
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 115867613
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



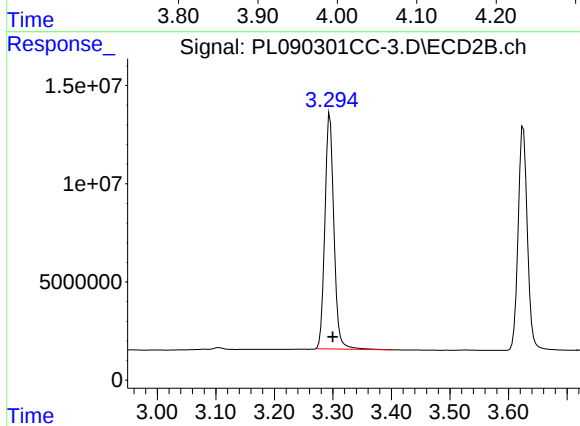
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 85799547
Conc: 59.84 ng/ml



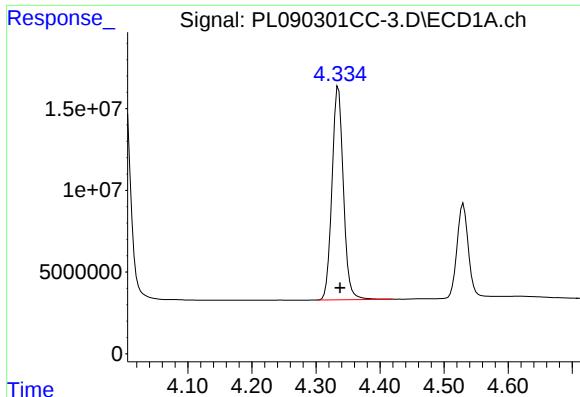
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 166232684
Conc: 55.76 ng/ml



#2 alpha-BHC

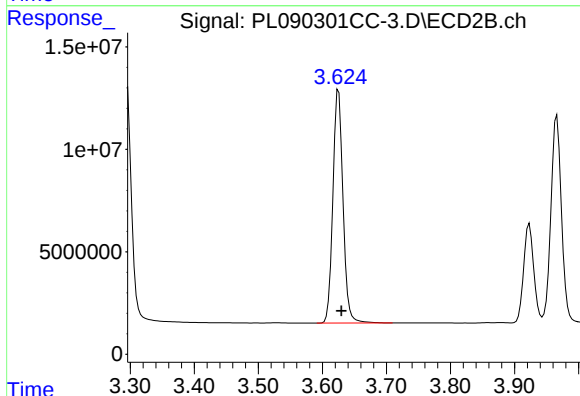
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 128377075
Conc: 60.06 ng/ml



#3 gamma-BHC (Lindane)

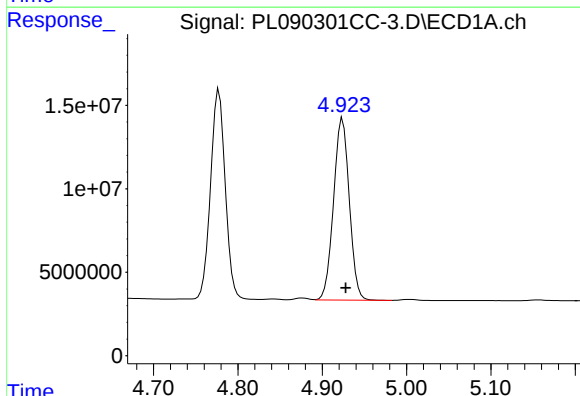
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 161542761
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



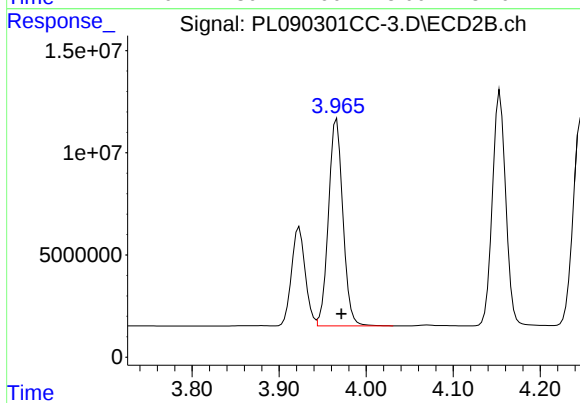
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 125164503
Conc: 59.84 ng/ml



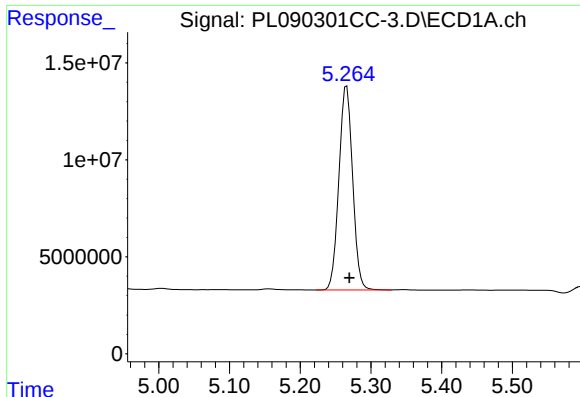
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 141178182
Conc: 54.08 ng/ml



#4 Heptachlor

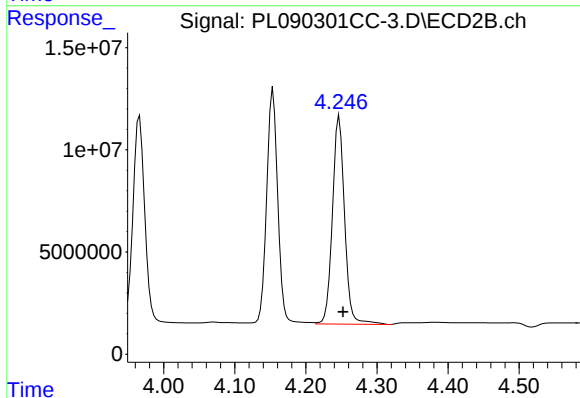
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 116197351
Conc: 58.22 ng/ml



#5 Aldrin

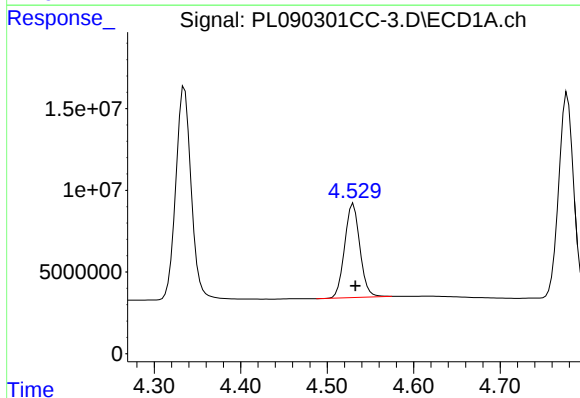
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 141535957
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



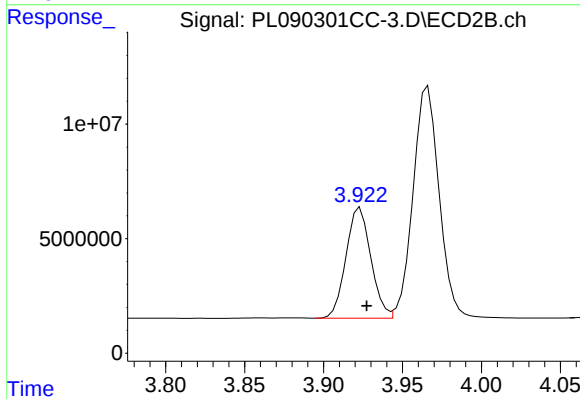
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 120740362
Conc: 60.42 ng/ml



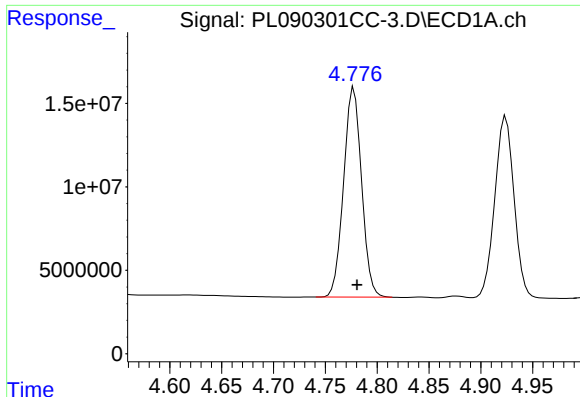
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 69728240
Conc: 53.38 ng/ml



#6 beta-BHC

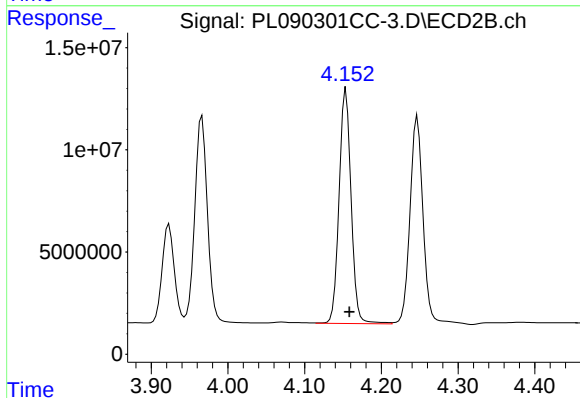
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 53051305
Conc: 57.99 ng/ml



#7 delta-BHC

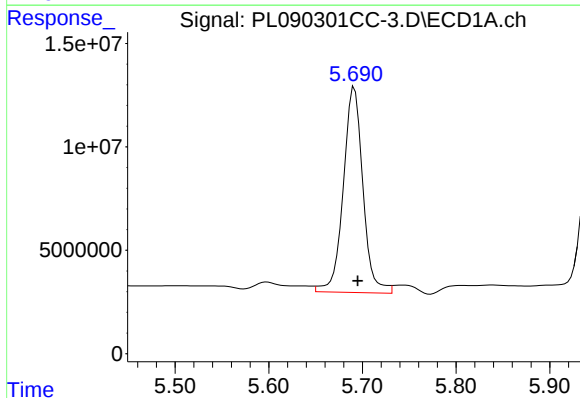
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 151378462
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



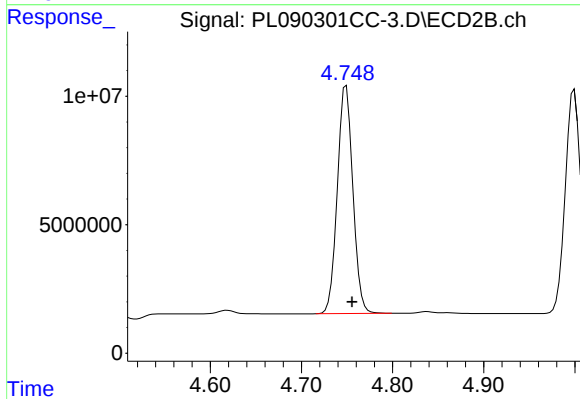
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 124886326
Conc: 61.96 ng/ml



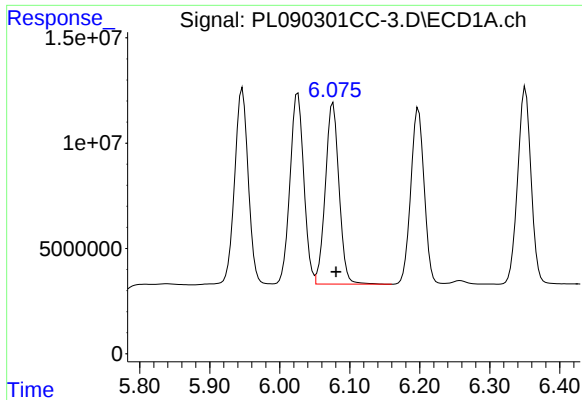
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 145071517
Conc: 58.24 ng/ml



#8 Heptachlor epoxide

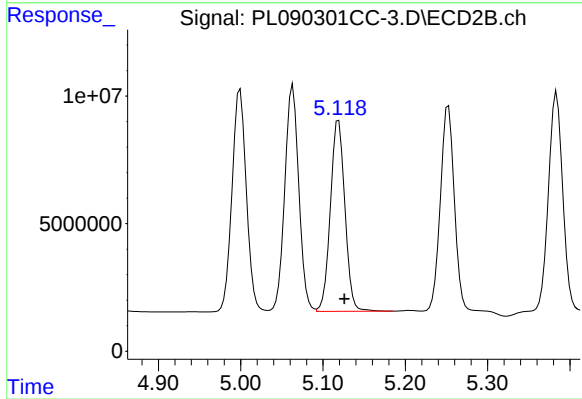
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 105005843
Conc: 57.22 ng/ml



#9 Endosulfan I

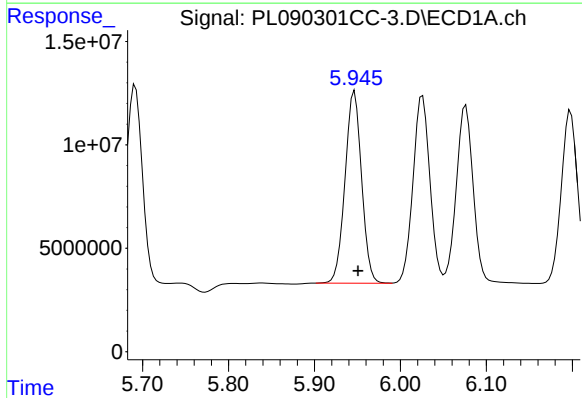
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 117467370
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



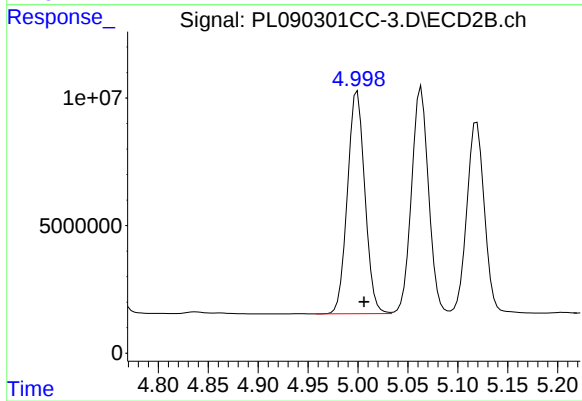
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 91975966
Conc: 53.84 ng/ml



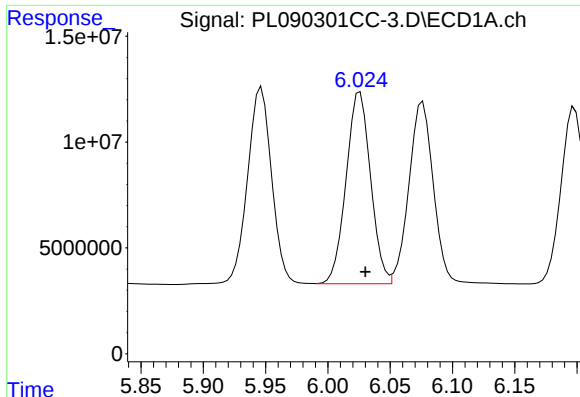
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 124564184
Conc: 51.51 ng/ml



#10 gamma-Chlordane

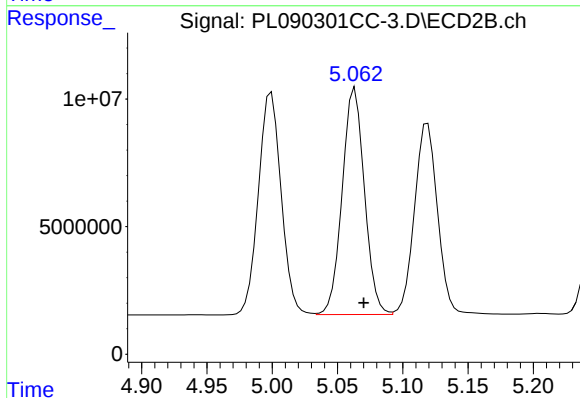
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 105750439
Conc: 56.74 ng/ml



#11 alpha-Chlordane

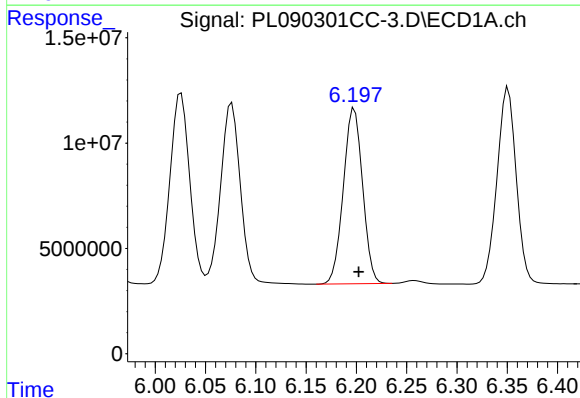
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 124240531
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



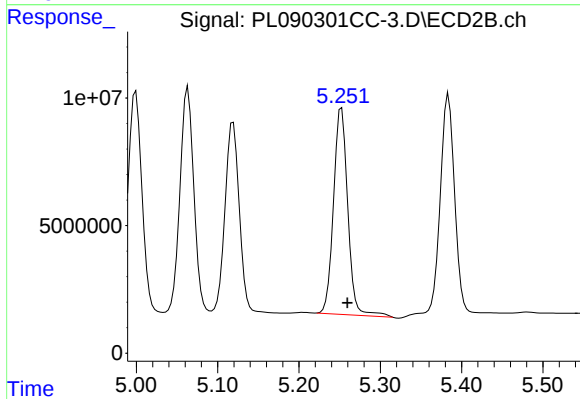
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 105397370
Conc: 56.17 ng/ml



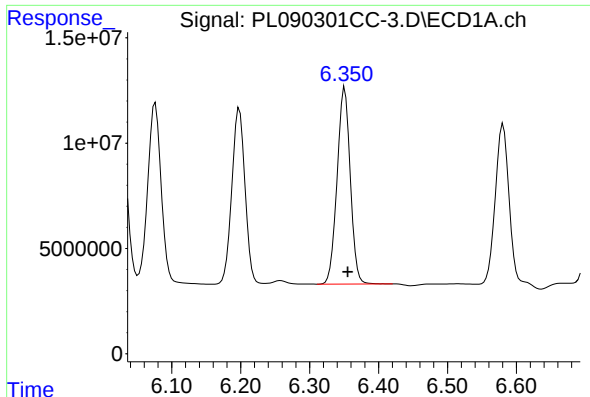
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 110762452
Conc: 50.92 ng/ml



#12 4,4'-DDE

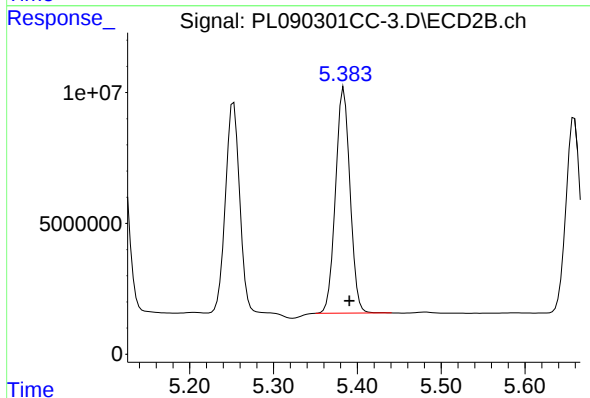
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 98694430
Conc: 59.07 ng/ml



#13 Dieldrin

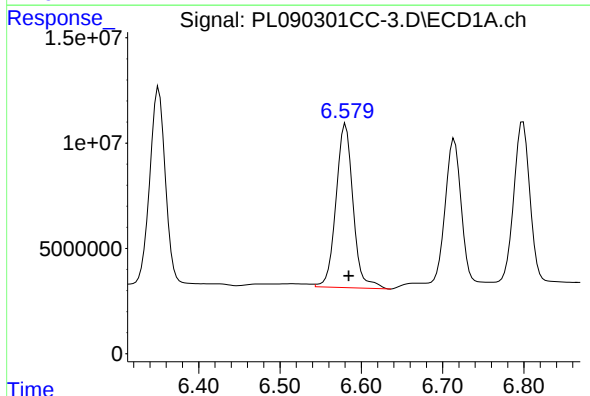
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 123887369
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



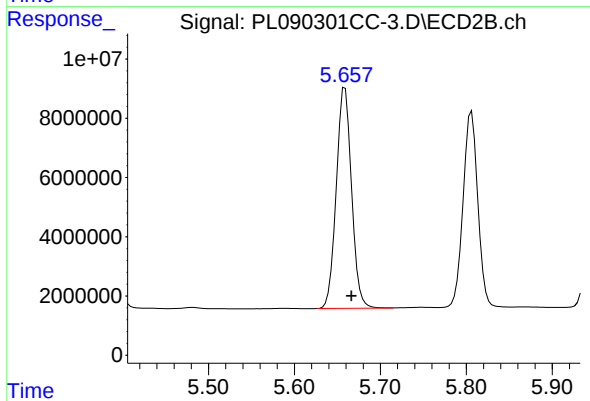
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 103477717
Conc: 56.16 ng/ml



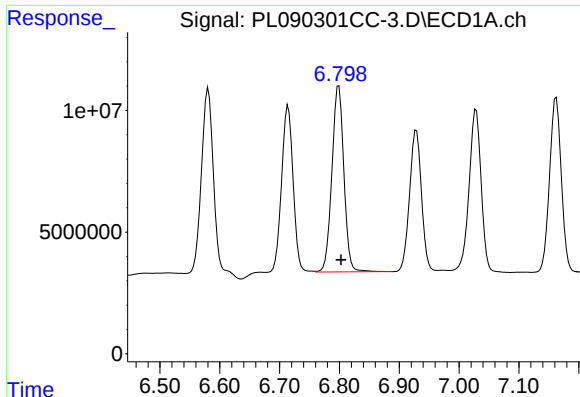
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 113555319
Conc: 56.48 ng/ml



#14 Endrin

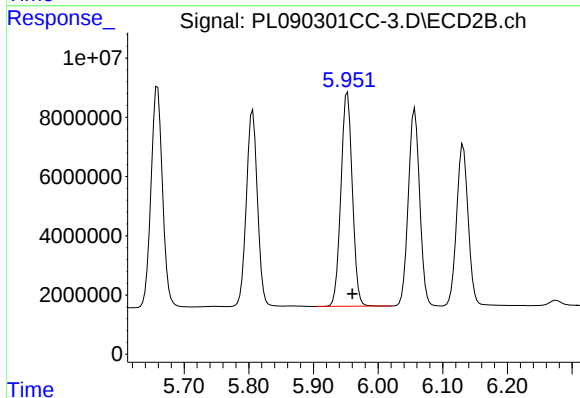
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 91911782
Conc: 56.11 ng/ml



#15 Endosulfan II

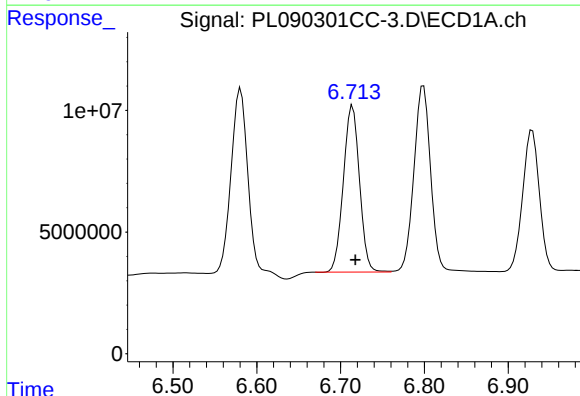
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 106332329
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



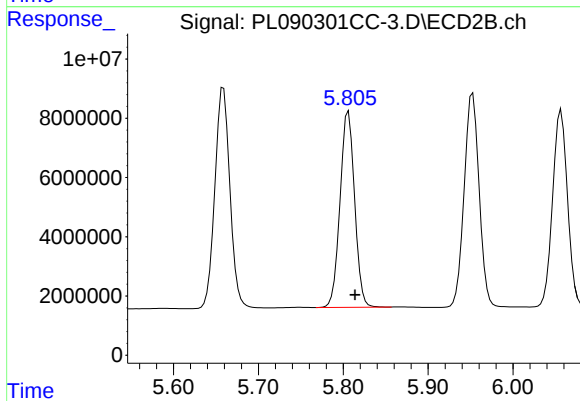
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 88707278
Conc: 55.08 ng/ml



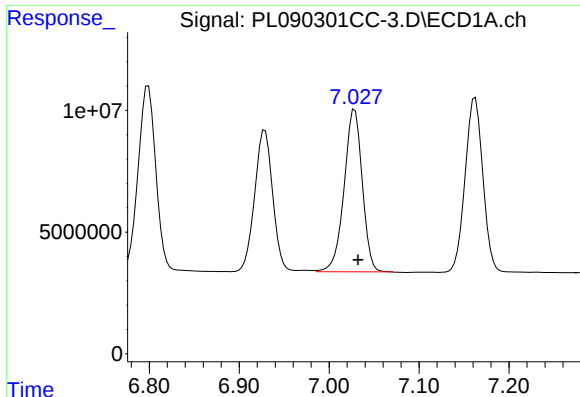
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 91769136
Conc: 52.39 ng/ml



#16 4,4'-DDD

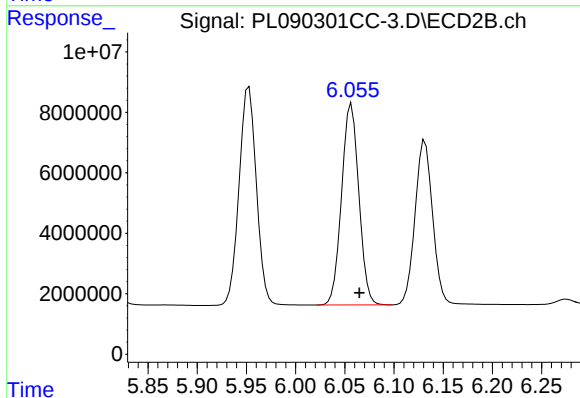
R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 78856298
Conc: 55.94 ng/ml



#17 4,4'-DDT

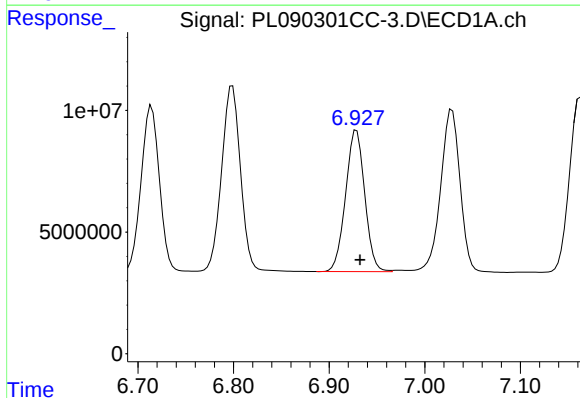
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 93898018
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



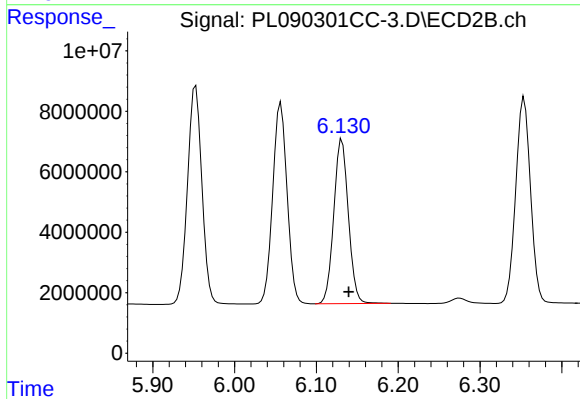
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 81300056
Conc: 53.54 ng/ml



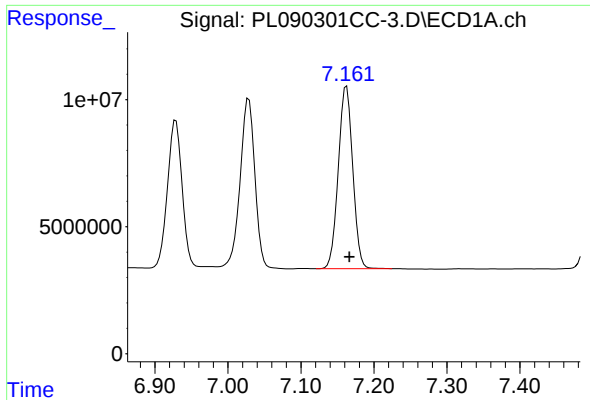
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 81150455
Conc: 52.35 ng/ml



#18 Endrin aldehyde

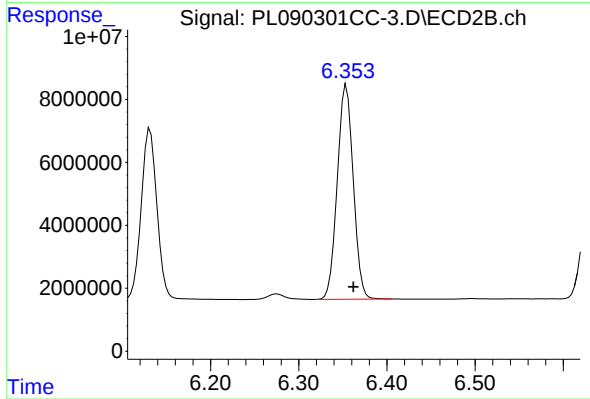
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 67522609
Conc: 55.64 ng/ml



#19 Endosulfan Sulfate

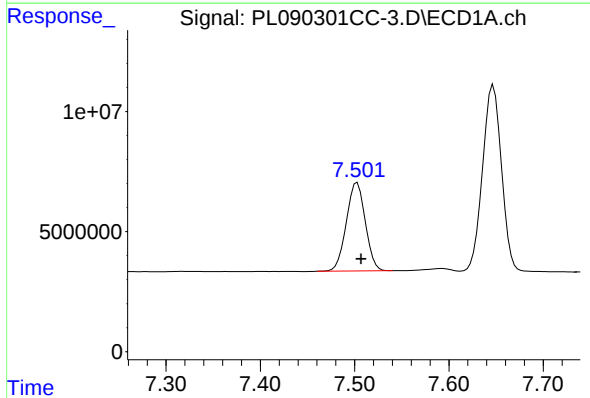
R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 98612247
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



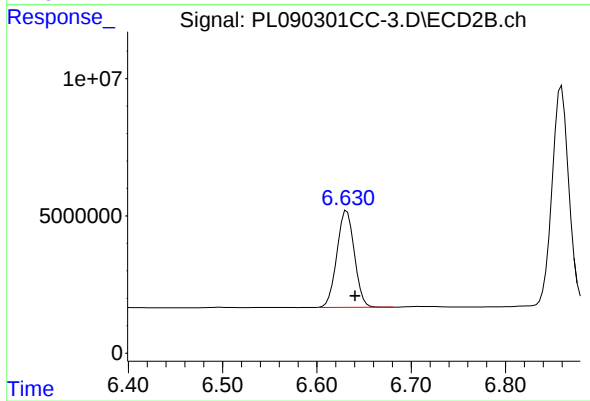
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 85837305
Conc: 54.58 ng/ml



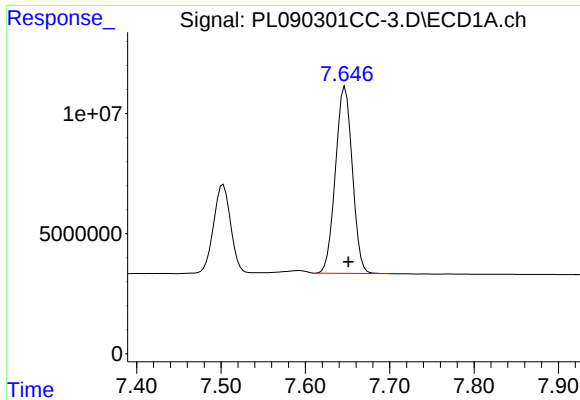
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 51507310
Conc: 52.44 ng/ml



#20 Methoxychlor

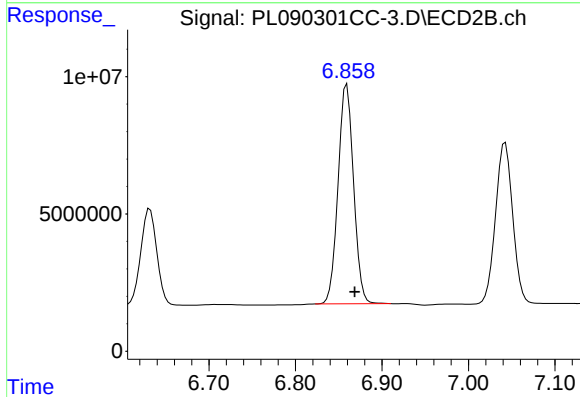
R.T.: 6.632 min
Delta R.T.: -0.009 min
Response: 45493132
Conc: 51.14 ng/ml



#21 Endrin ketone

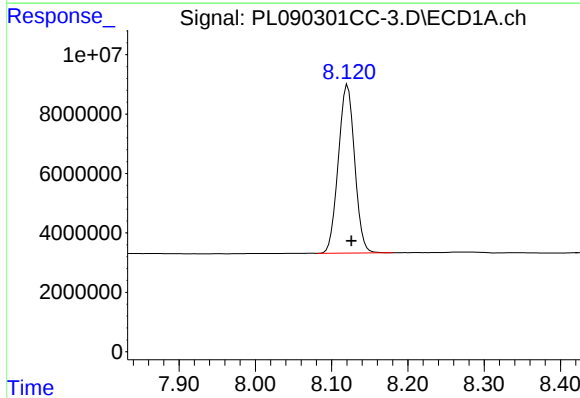
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 108013429
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



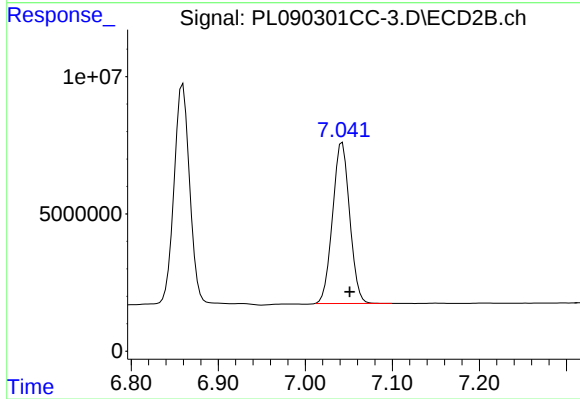
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 99078789
Conc: 54.37 ng/ml



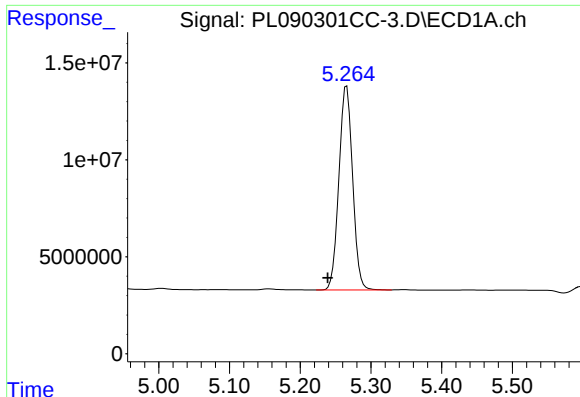
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 84169134
Conc: 50.59 ng/ml



#22 Mirex

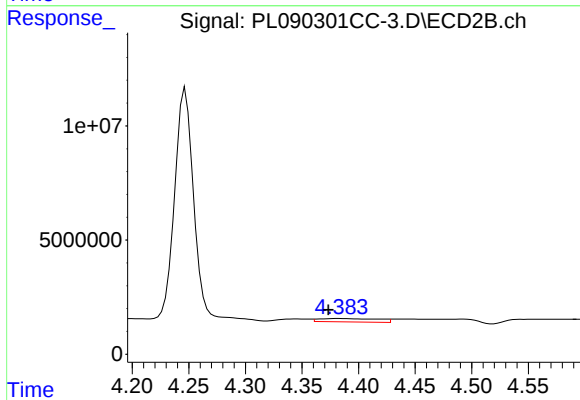
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 80137772
Conc: 52.18 ng/ml



#24 Chlordane-2

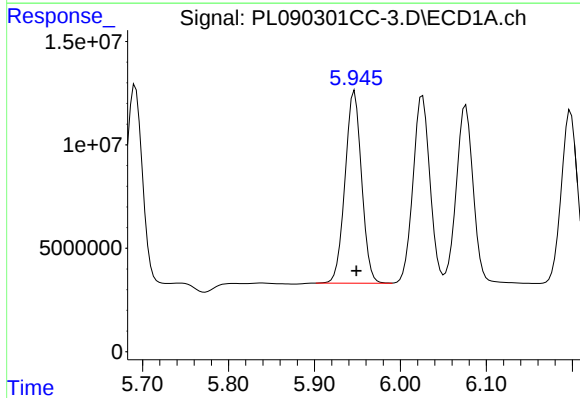
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 141535957
Conc: 1178.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



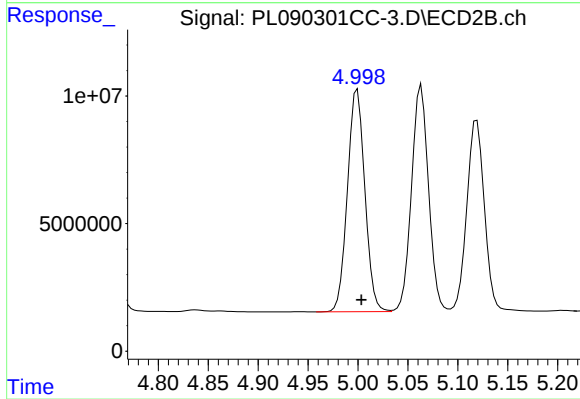
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 5423944
Conc: 67.99 ng/ml



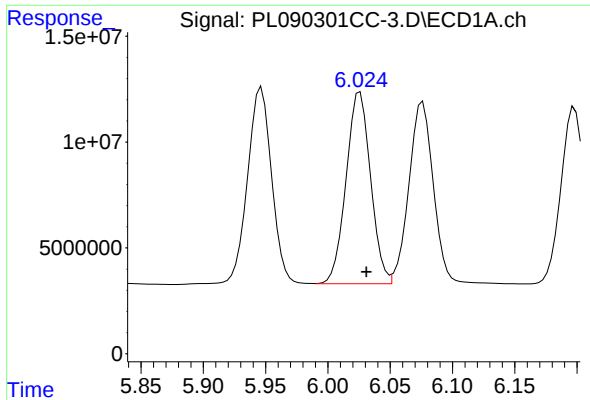
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 124564184
Conc: 311.29 ng/ml



#25 Chlordane-3

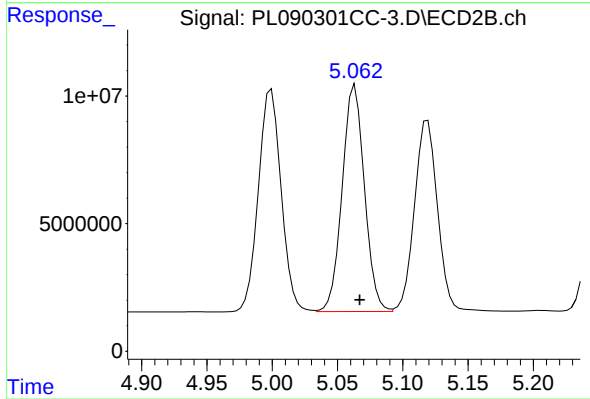
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 105750439
Conc: 475.09 ng/ml



#26 Chlordane-4

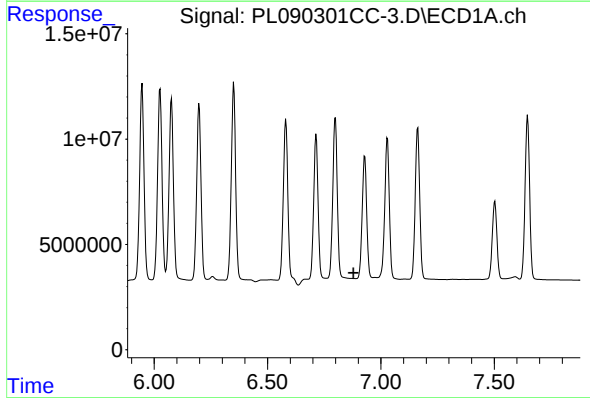
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 124240531
Conc: 254.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



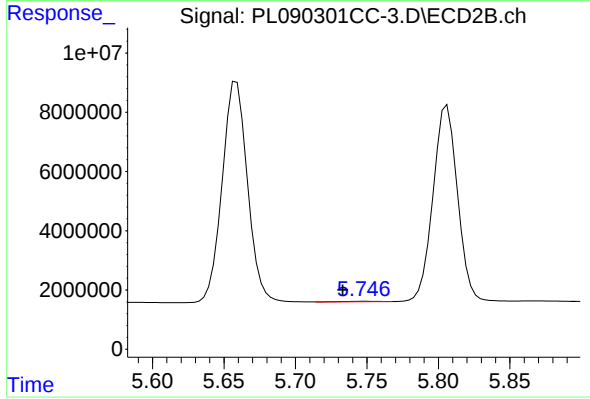
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 105397370
Conc: 498.48 ng/ml



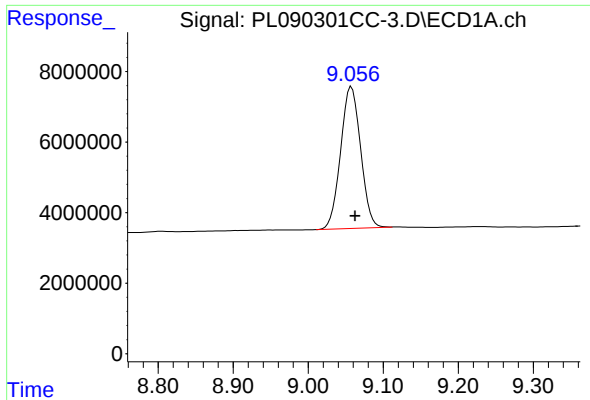
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

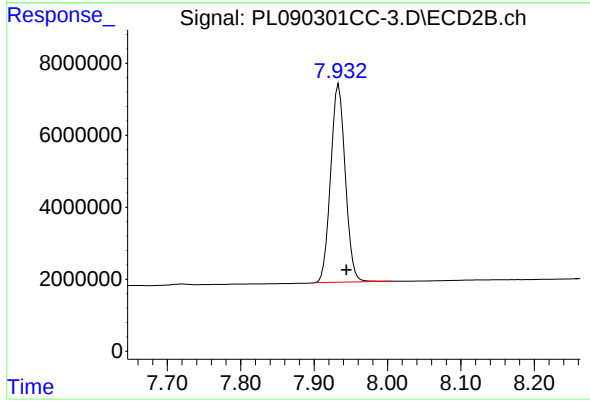
R.T.: 5.749 min
Delta R.T.: 0.016 min
Response: 275033
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 74408044
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 76259975
Conc: 51.32 ng/ml