

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 17:45
 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: Aug 07 21:29:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.481	2.687	120.6E6	61657855	51.915	56.702
28)	SA Decachlor...	9.030	7.869	82576039	65656589	50.751	52.660
Target Compounds							
2)	A alpha-BHC	3.938	3.192	175.8E6	90206801	53.254	58.421
3)	MA gamma-BHC...	4.272	3.523	167.9E6	87476168	52.634	57.568
4)	MA Heptachlor	4.864	3.864	152.3E6	75507498	45.281	53.020
5)	MB Aldrin	5.208	4.143	157.4E6	84093352	47.608	57.860
6)	B beta-BHC	4.472	3.824	69739616	37257344	49.924	55.606
7)	B delta-BHC	4.719	4.053	160.7E6	88155686	49.848	58.065
8)	B Heptachlo...	5.637	4.650	141.6E6	75067531	47.011	56.578
9)	A Endosulfan I	6.023	5.021	126.8E6	70257317	48.172	56.691
10)	B gamma-Chl...	5.894	4.903	138.6E6	77672826	48.391	57.270
11)	B alpha-Chl...	5.974	4.967	136.2E6	77187045	48.258	56.651
12)	B 4,4'-DDE	6.153	5.166	116.2E6	71339178	50.610	57.930
13)	MA Dieldrin	6.300	5.288	130.6E6	77648205	49.425	57.187
14)	MA Endrin	6.529	5.563	105.2E6	66572086	48.232	54.424
15)	B Endosulfa...	6.750	5.860	104.8E6	68032456	49.550	56.384
16)	A 4,4'-DDD	6.671	5.723	89796650	60676455	53.559	58.725
17)	MA 4,4'-DDT	6.986	5.975	85294648	57176878	45.522	49.267
18)	B Endrin al...	6.880	6.042	81916783	52797527	48.559	53.237
19)	B Endosulfa...	7.116	6.267	99804643	65267361	49.960	54.884
20)	A Methoxychlor	7.468	6.560	39785896	29607754	41.457	43.154
21)	B Endrin ke...	7.600	6.772	102.8E6	80826866	51.407	56.020
22)	Mirex	8.075	6.952	80995712	61612786	48.768	53.424
23)	Chlordane-1	0.000	3.699	0	4517	N.D.	0.118 #
24)	Chlordane-2	0.000	4.283	0	154659	N.D.	3.088 #
25)	Chlordane-3	5.894	4.903	138.6E6	77672826	343.566	560.704 #
26)	Chlordane-4	5.974	4.967	136.2E6	77187045	281.265	537.788 #
27)	Chlordane-5	0.000	5.860	0	68032456	N.D.	1335.777 #

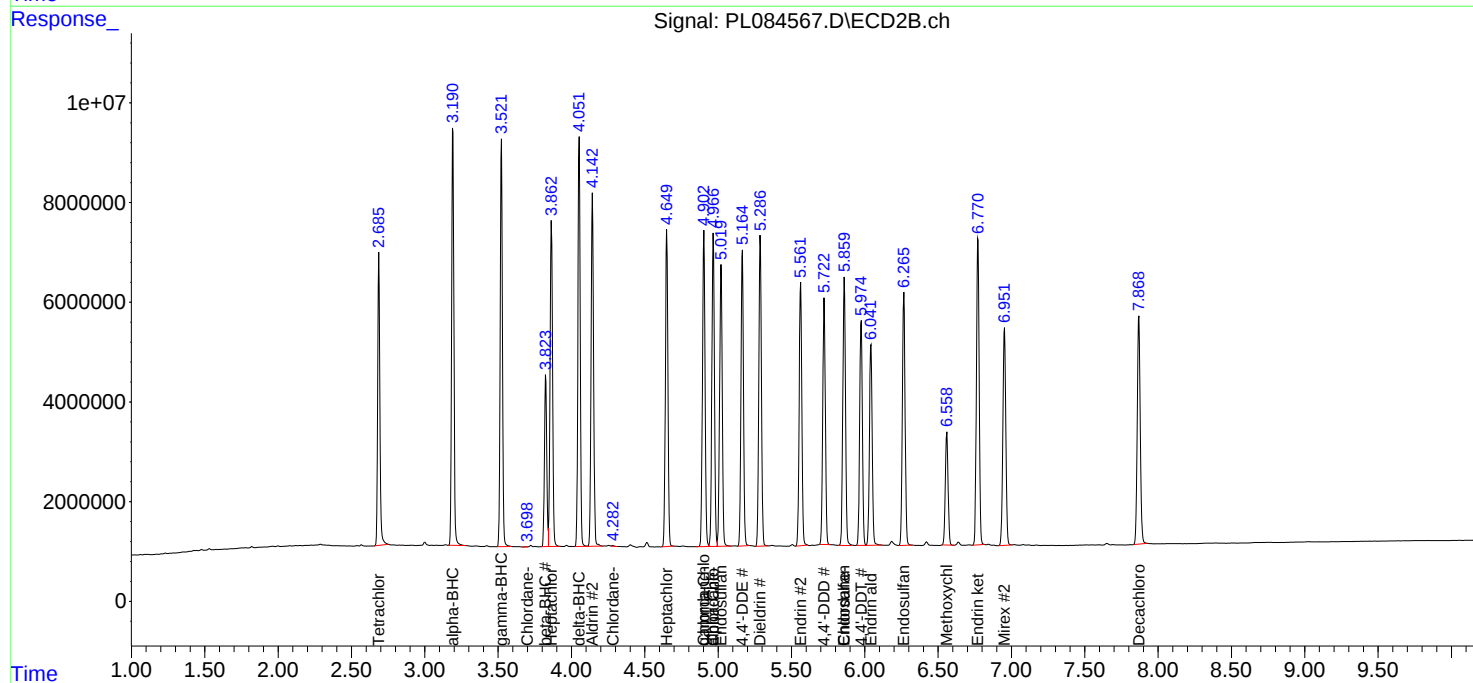
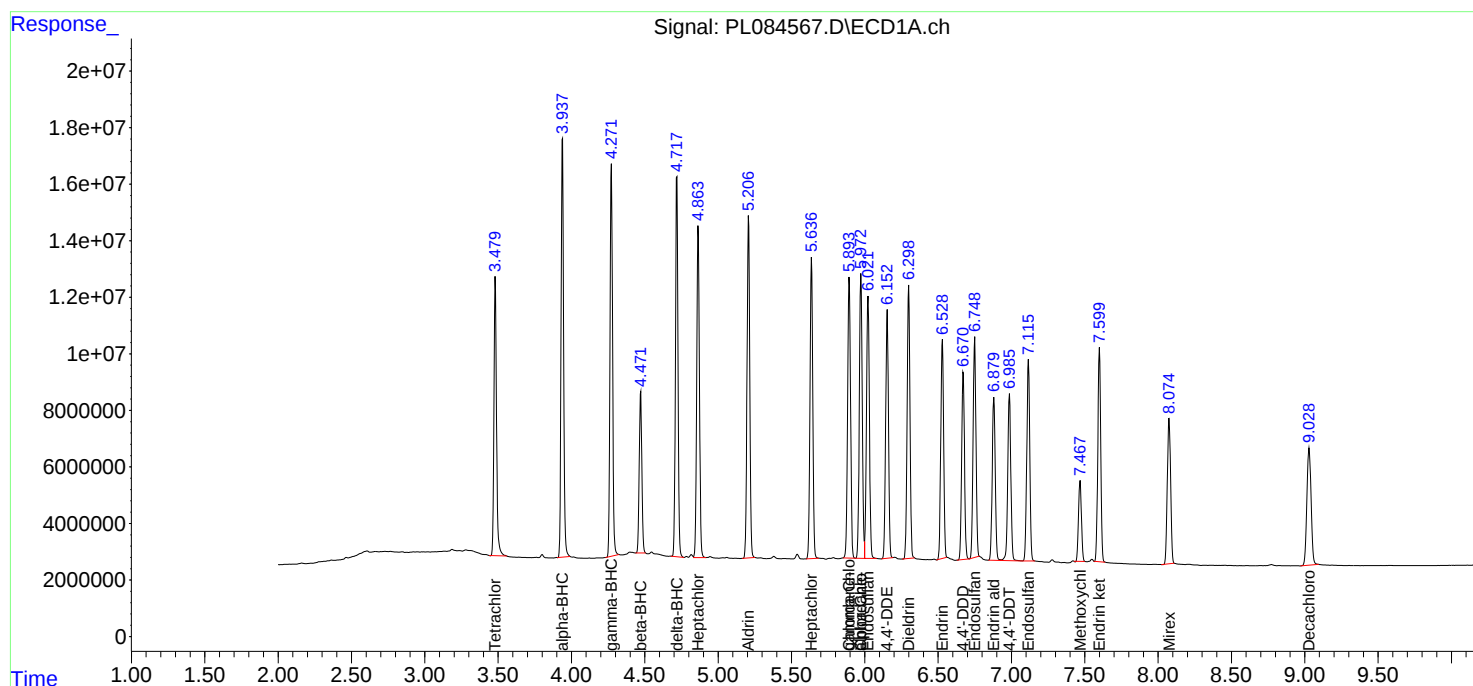
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

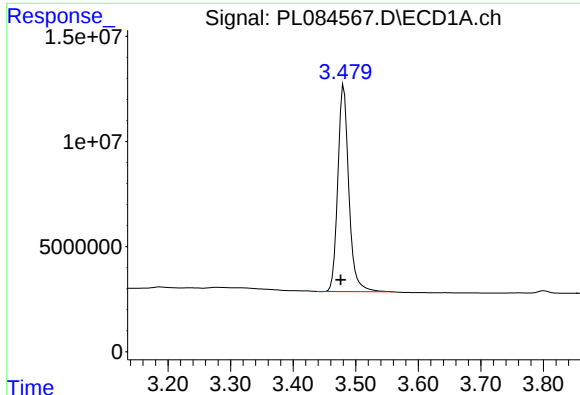
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 17:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:29:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

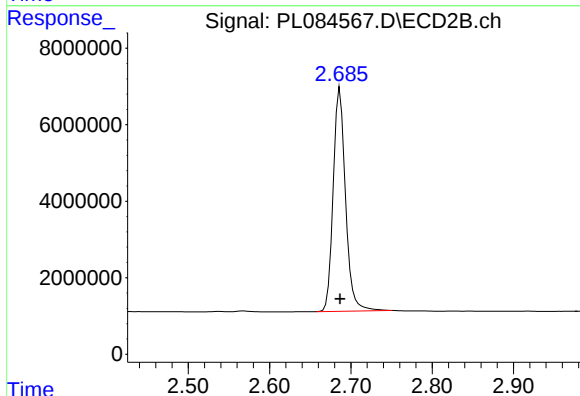




#1 Tetrachloro-m-xylene

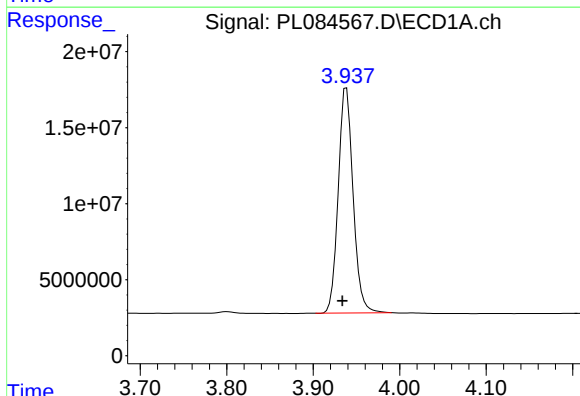
R.T.: 3.481 min
Delta R.T.: 0.005 min
Response: 120623067
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



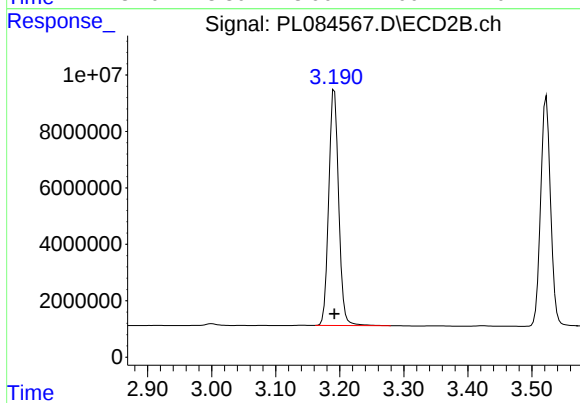
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 61657855
Conc: 56.70 ng/ml



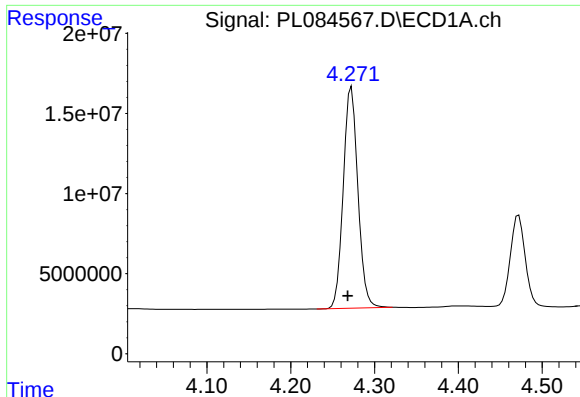
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.005 min
Response: 175811792
Conc: 53.25 ng/ml



#2 alpha-BHC

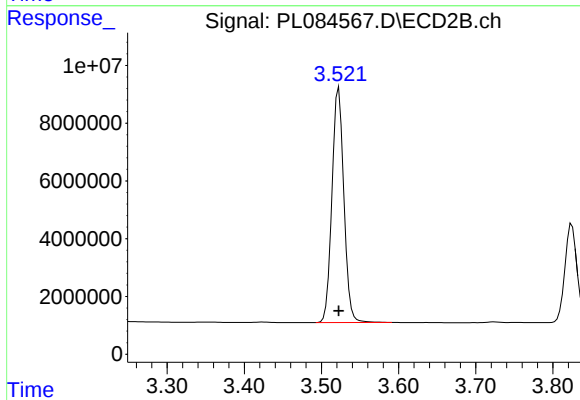
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 90206801
Conc: 58.42 ng/ml



#3 gamma-BHC (Lindane)

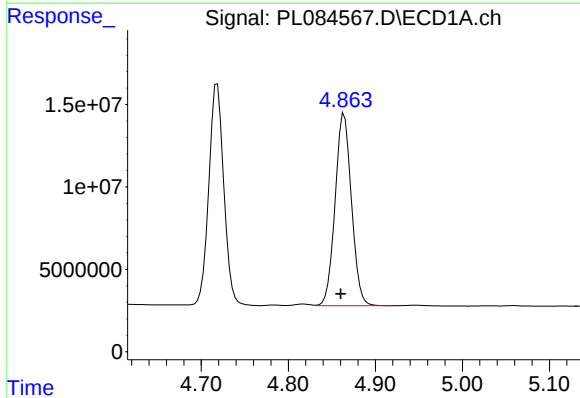
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 167903627
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



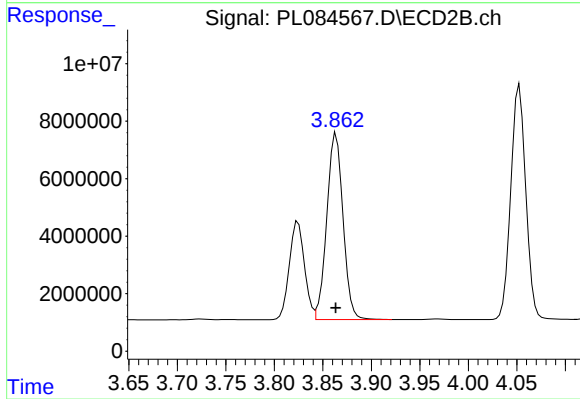
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 87476168
Conc: 57.57 ng/ml



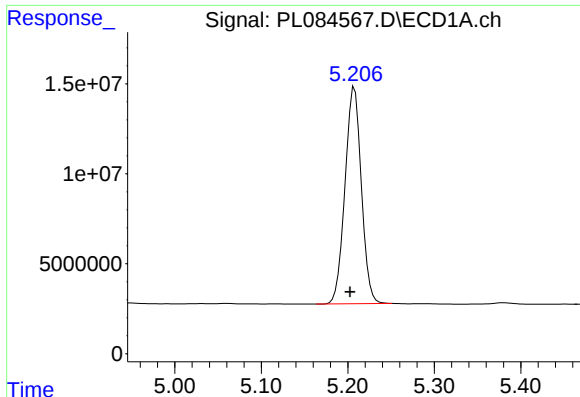
#4 Heptachlor

R.T.: 4.864 min
Delta R.T.: 0.004 min
Response: 152272647
Conc: 45.28 ng/ml



#4 Heptachlor

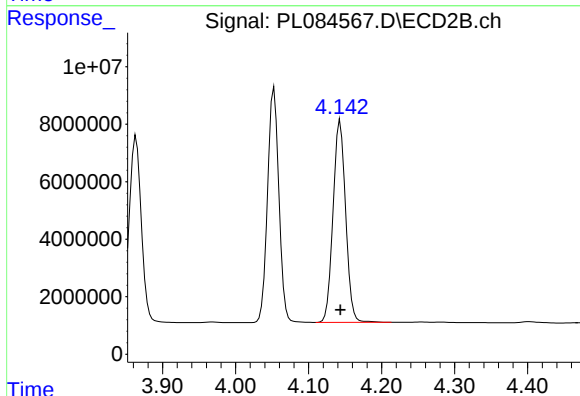
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 75507498
Conc: 53.02 ng/ml



#5 Aldrin

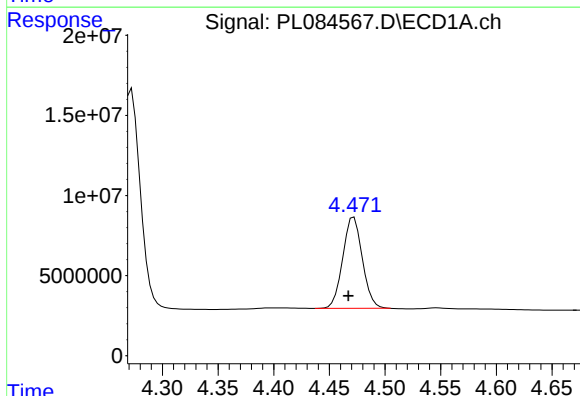
R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 157362134
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



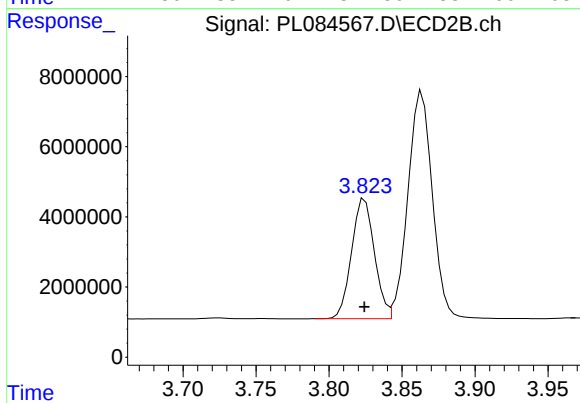
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 84093352
Conc: 57.86 ng/ml



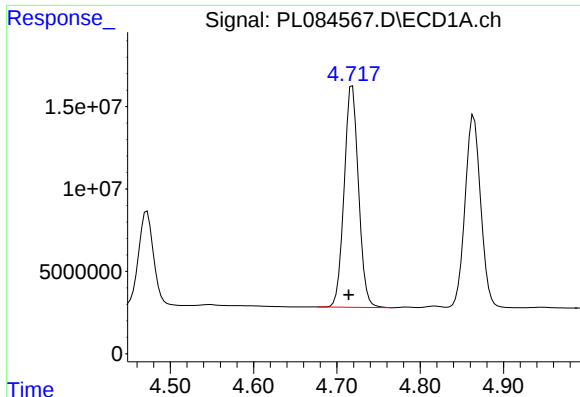
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 69739616
Conc: 49.92 ng/ml



#6 beta-BHC

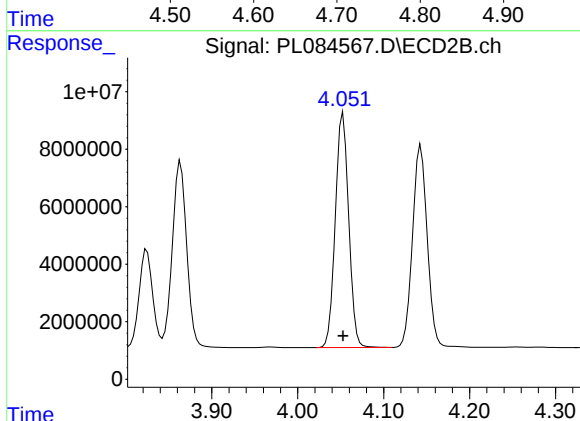
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 37257344
Conc: 55.61 ng/ml



#7 delta-BHC

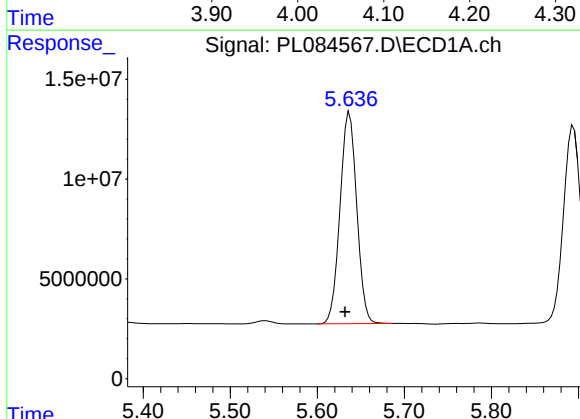
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 160746452
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



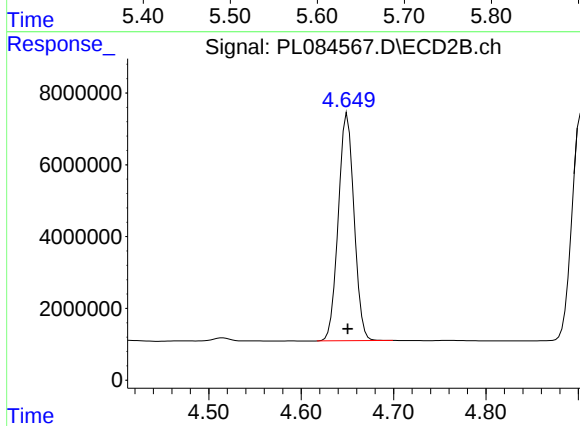
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 88155686
Conc: 58.07 ng/ml



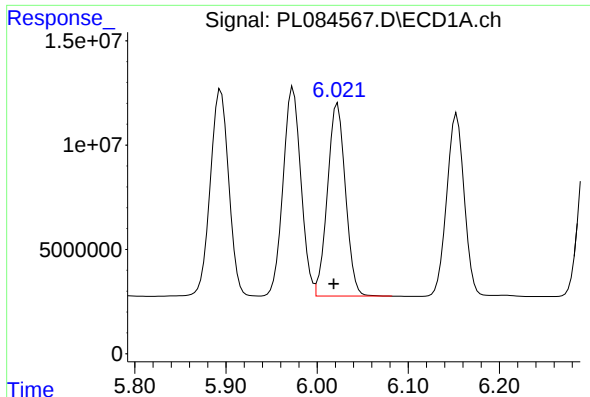
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 141628706
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

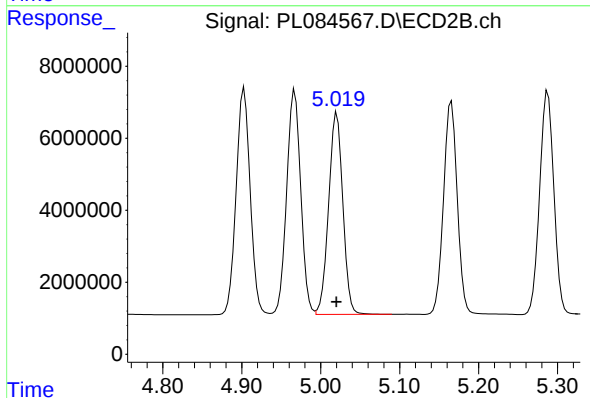
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 75067531
Conc: 56.58 ng/ml



#9 Endosulfan I

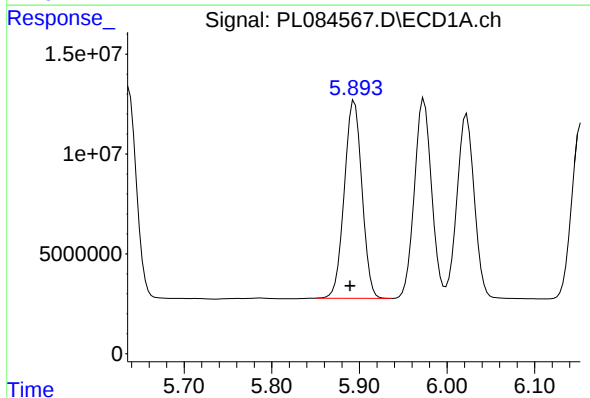
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 126800157
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



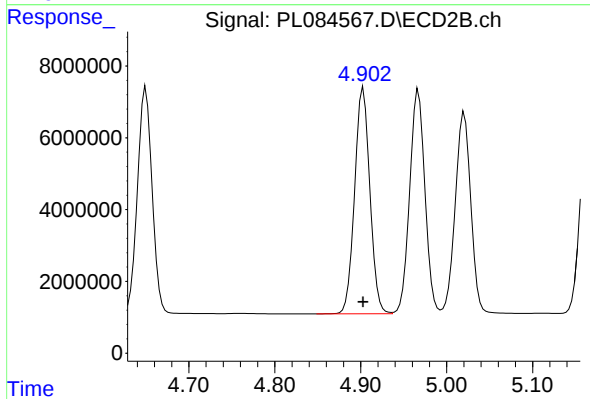
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 70257317
Conc: 56.69 ng/ml



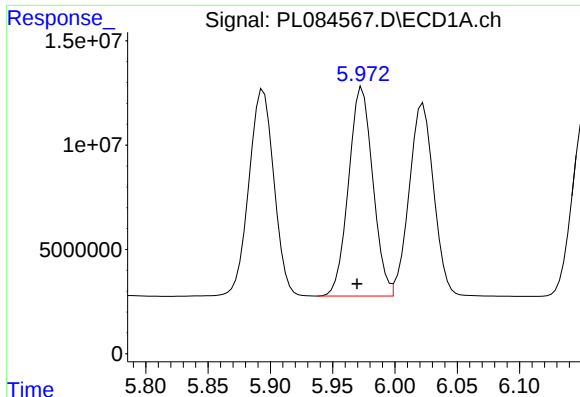
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 138573766
Conc: 48.39 ng/ml



#10 gamma-Chlordane

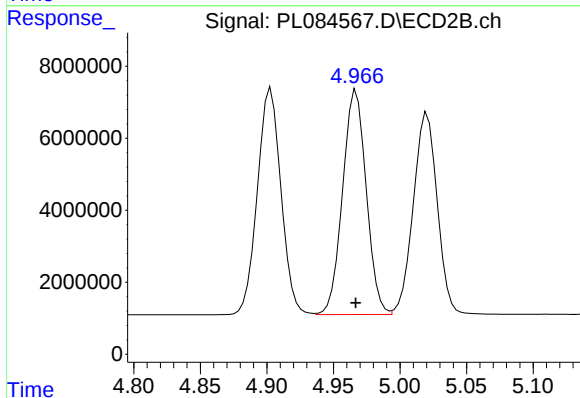
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 77672826
Conc: 57.27 ng/ml



#11 alpha-Chlordane

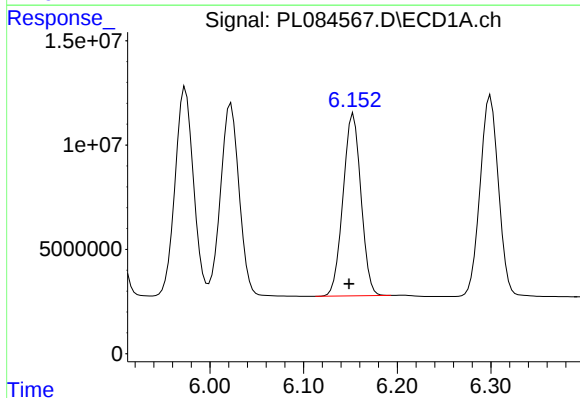
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 136240421
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



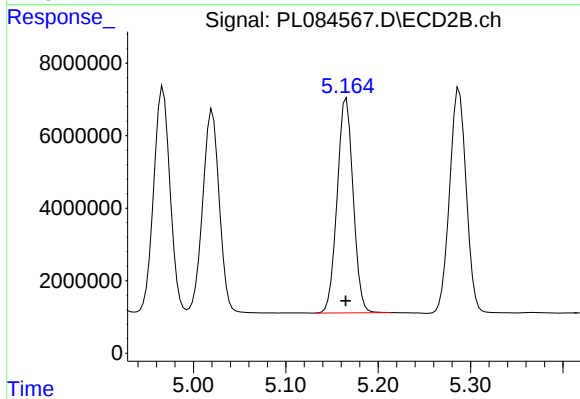
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 77187045
Conc: 56.65 ng/ml



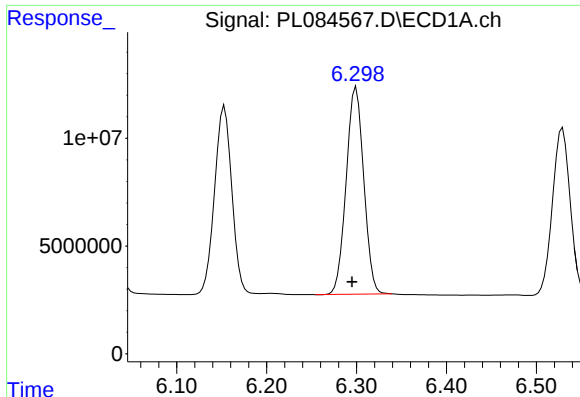
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 116164939
Conc: 50.61 ng/ml



#12 4,4'-DDE

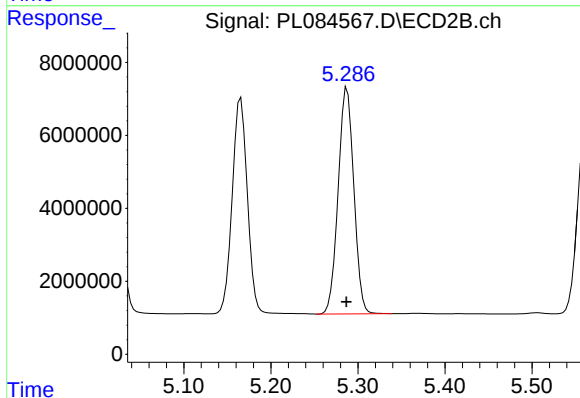
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 71339178
Conc: 57.93 ng/ml



#13 Dieldrin

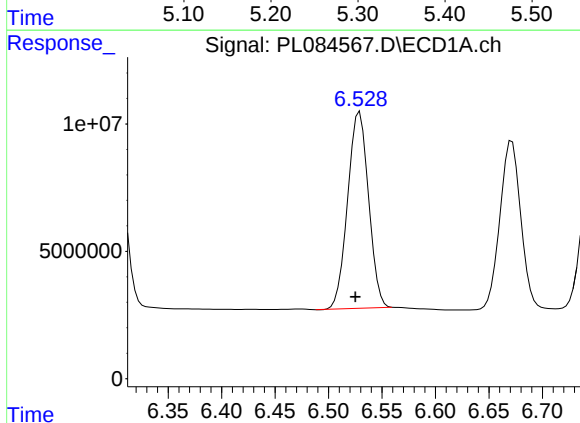
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 130610250
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



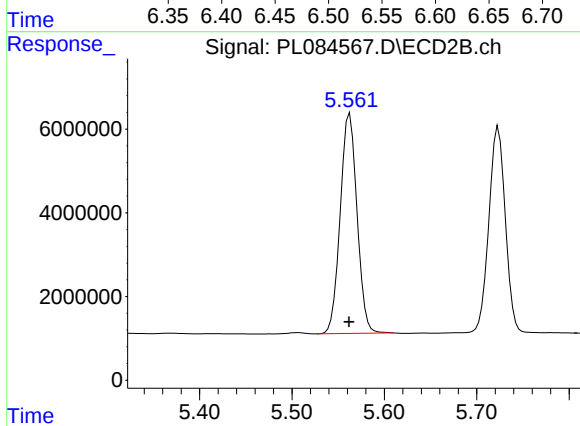
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 77648205
Conc: 57.19 ng/ml



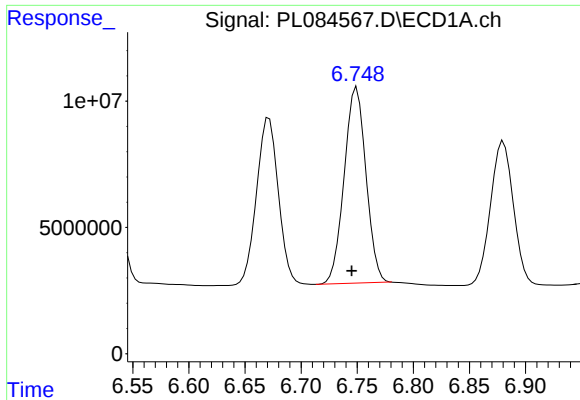
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 105193585
Conc: 48.23 ng/ml



#14 Endrin

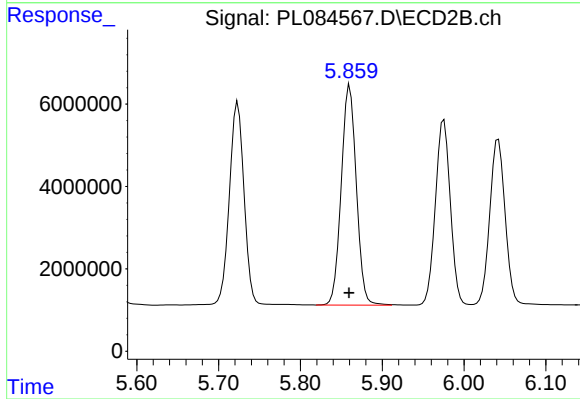
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 66572086
Conc: 54.42 ng/ml



#15 Endosulfan II

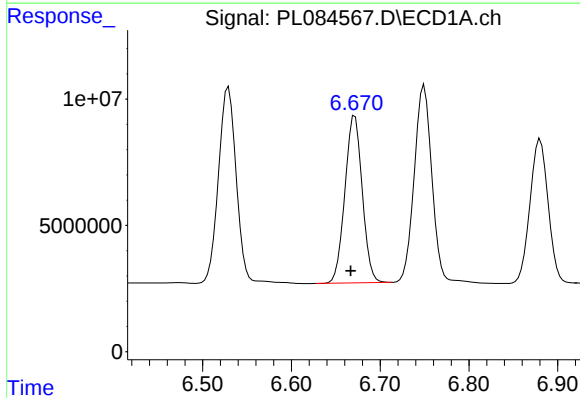
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 104799016
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



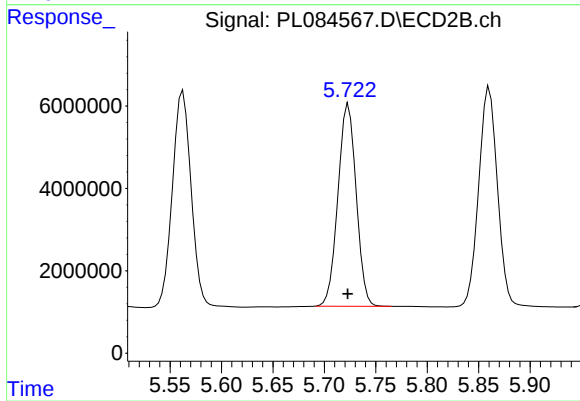
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 68032456
Conc: 56.38 ng/ml



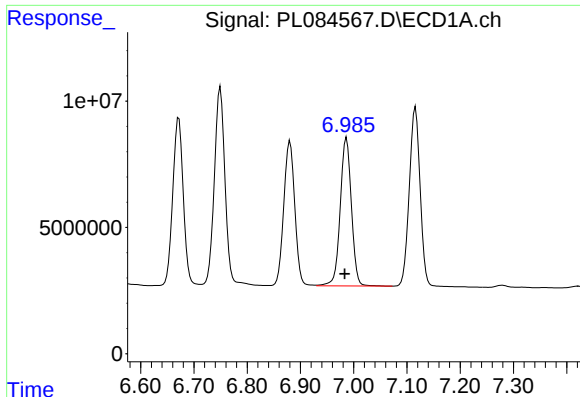
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 89796650
Conc: 53.56 ng/ml



#16 4,4'-DDD

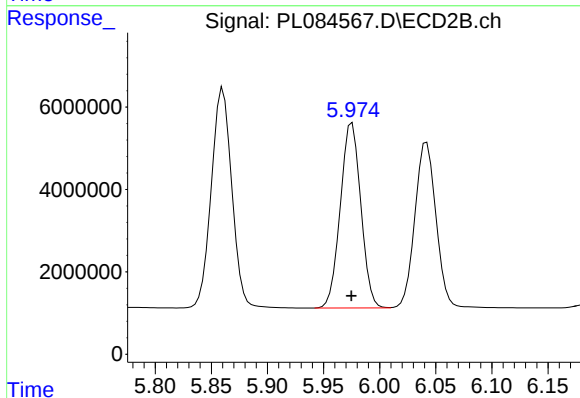
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 60676455
Conc: 58.72 ng/ml



#17 4,4'-DDT

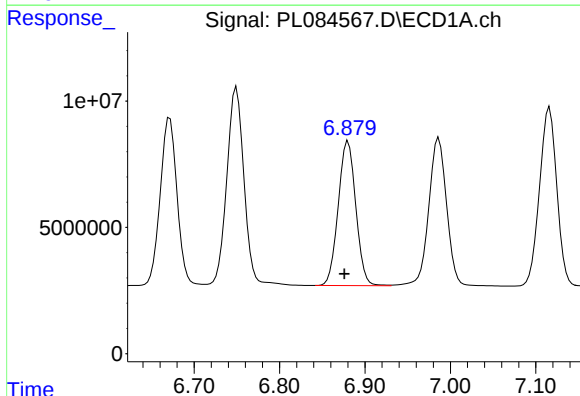
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 85294648
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



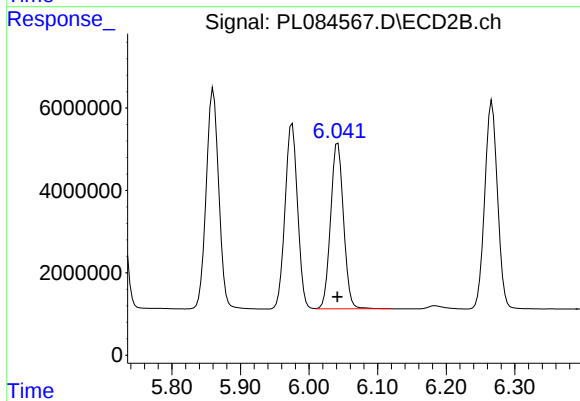
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 57176878
Conc: 49.27 ng/ml



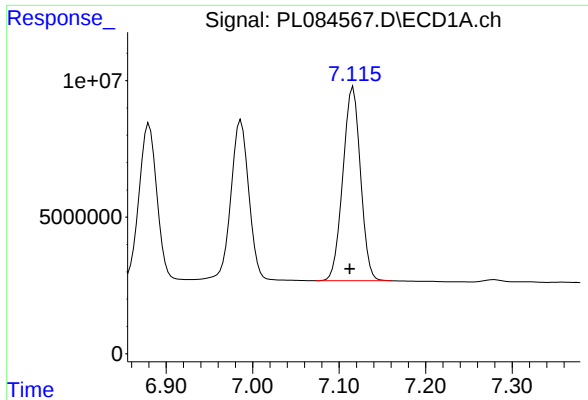
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 81916783
Conc: 48.56 ng/ml



#18 Endrin aldehyde

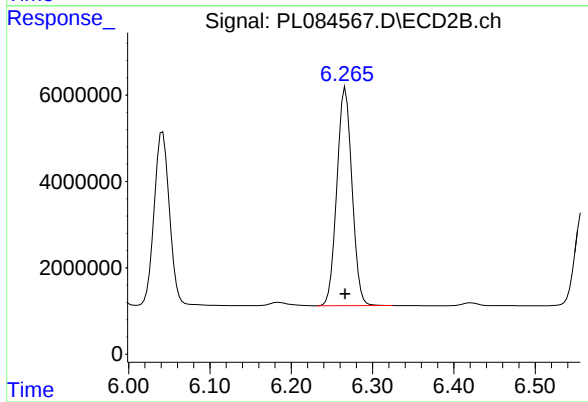
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 52797527
Conc: 53.24 ng/ml



#19 Endosulfan Sulfate

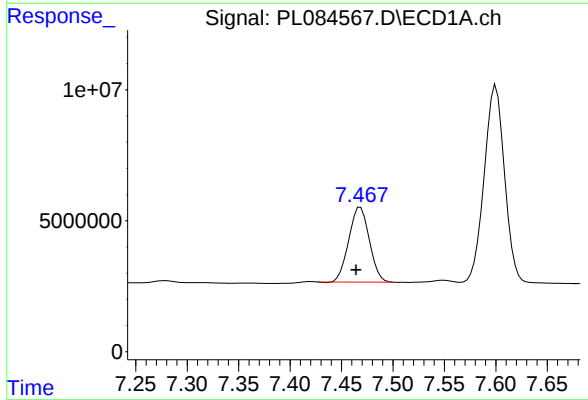
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 99804643
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



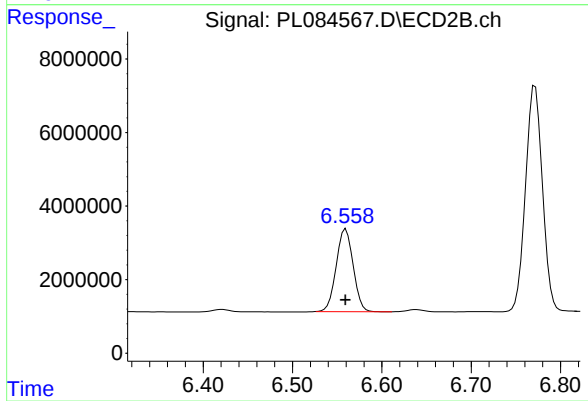
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 65267361
Conc: 54.88 ng/ml



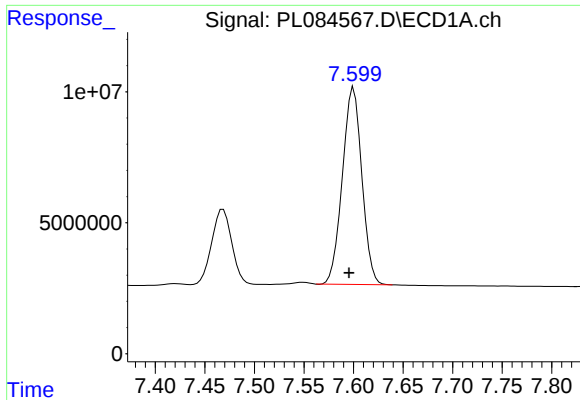
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 39785896
Conc: 41.46 ng/ml



#20 Methoxychlor

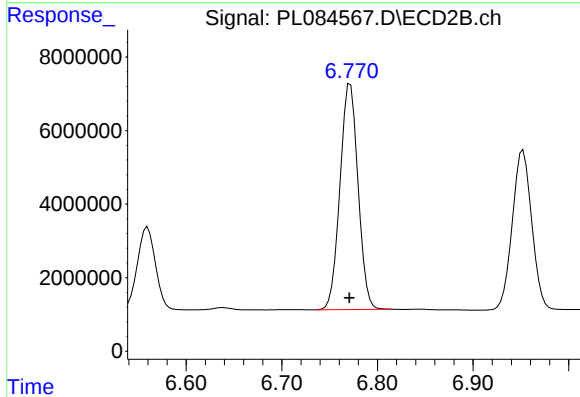
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 29607754
Conc: 43.15 ng/ml



#21 Endrin ketone

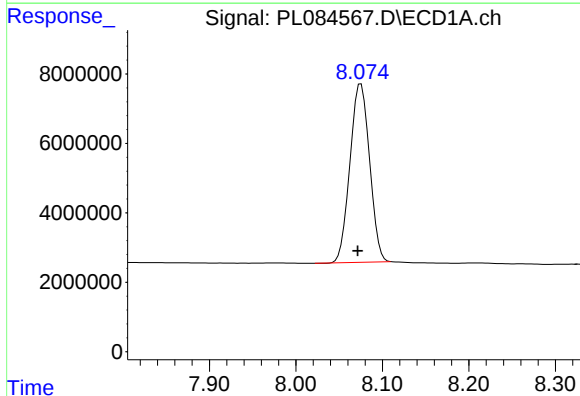
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 102835828
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



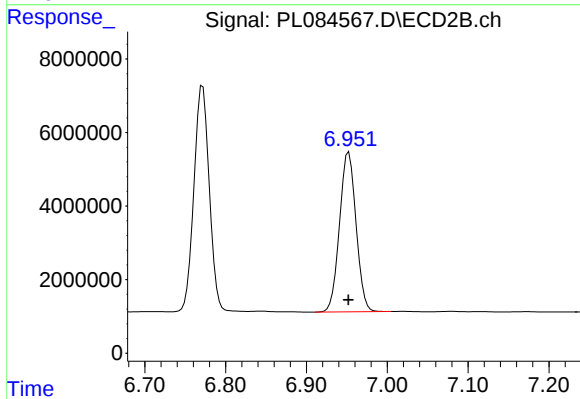
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 80826866
Conc: 56.02 ng/ml



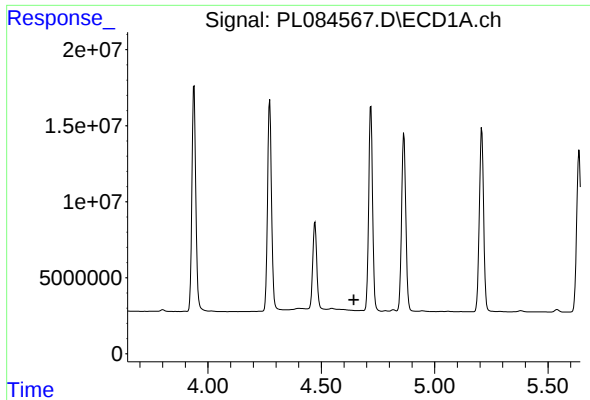
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 80995712
Conc: 48.77 ng/ml



#22 Mirex

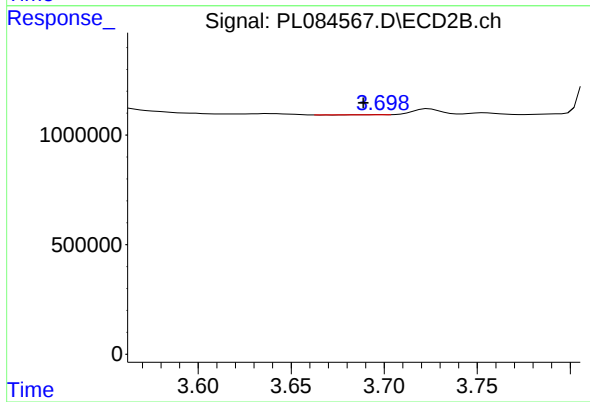
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 61612786
Conc: 53.42 ng/ml



#23 Chlordane-1

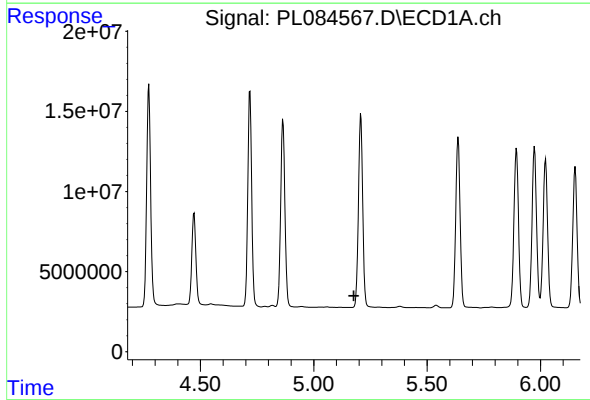
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



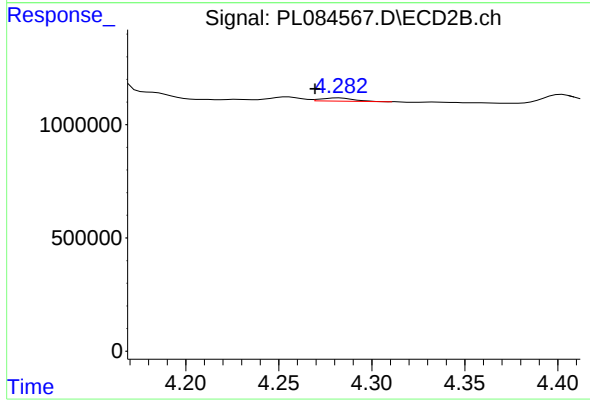
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 4517
Conc: 0.12 ng/ml



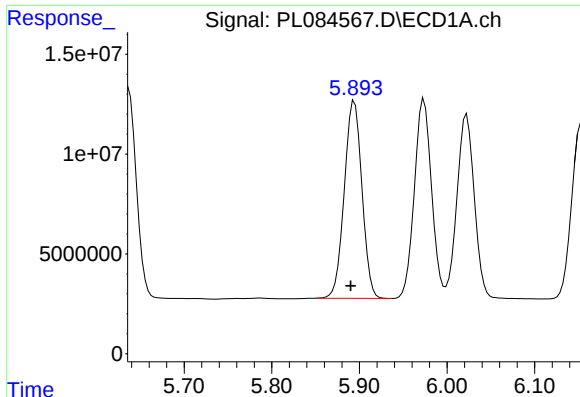
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

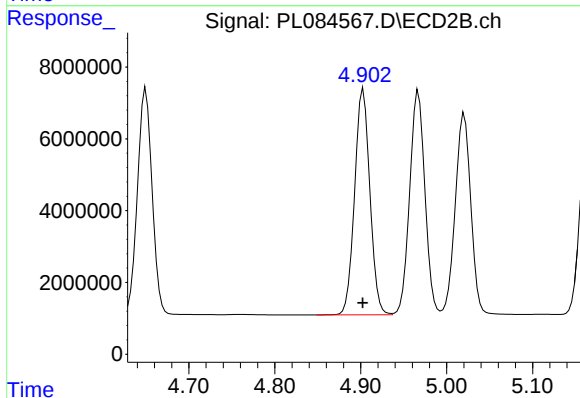
R.T.: 4.283 min
Delta R.T.: 0.013 min
Response: 154659
Conc: 3.09 ng/ml



#25 Chlordane-3

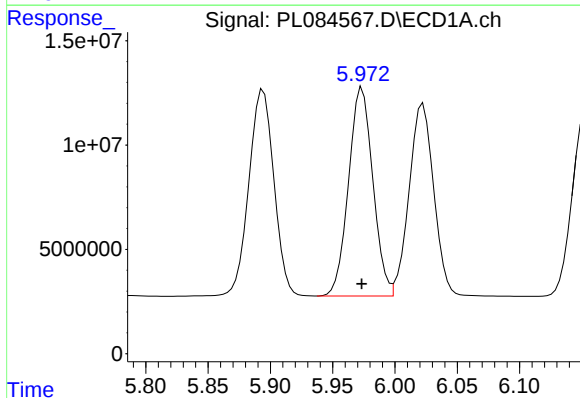
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 138573766
Conc: 343.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



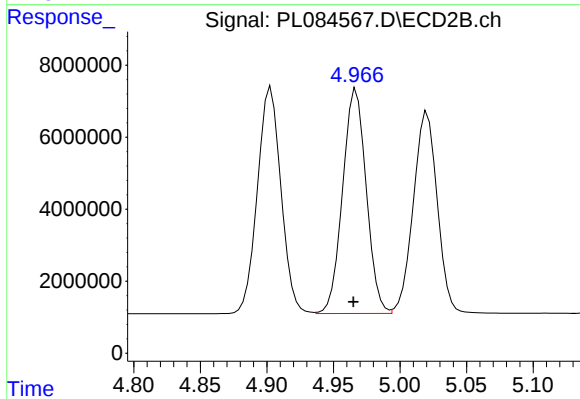
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 77672826
Conc: 560.70 ng/ml



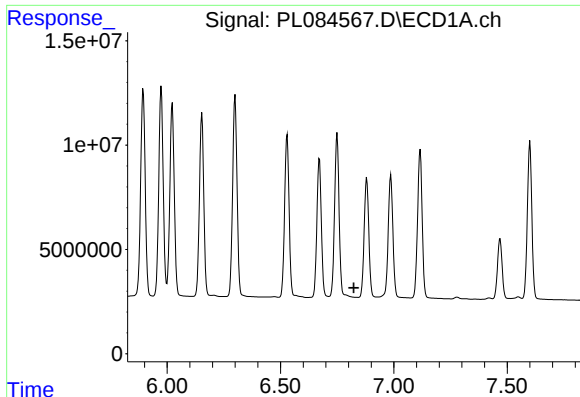
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 136240421
Conc: 281.26 ng/ml



#26 Chlordane-4

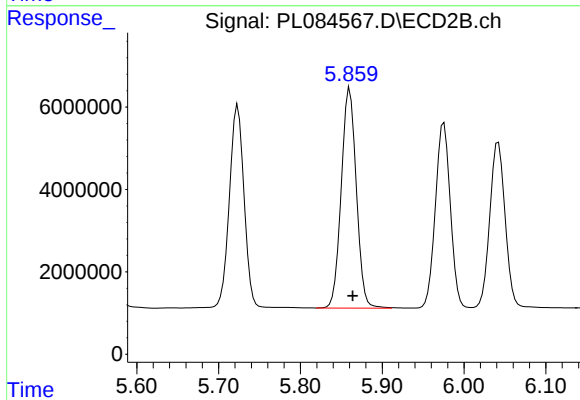
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 77187045
Conc: 537.79 ng/ml



#27 Chlordane-5

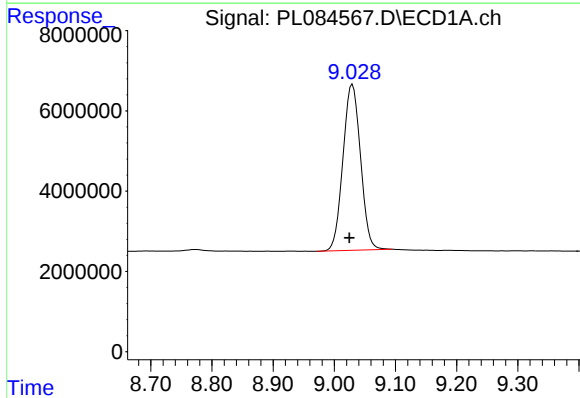
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



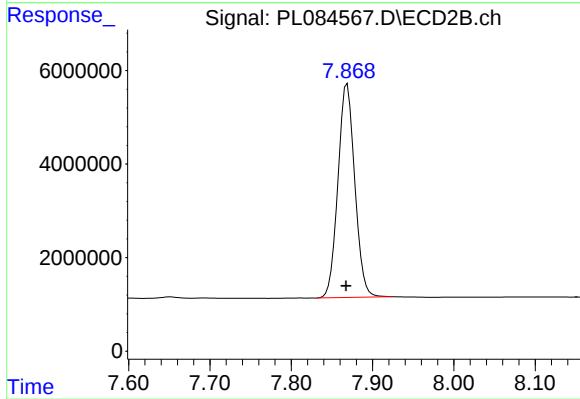
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 68032456
Conc: 1335.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 82576039
Conc: 50.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 65656589
Conc: 52.66 ng/ml