

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 08:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:36:16 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...	3.477	2.686	51535867	23564404	22.181	21.670
28)	SA Decachlor...	9.029	7.867	34816077	26238455	21.398	21.045
Target Compounds							
2)	A alpha-BHC	3.936	3.190	35362810	16063656	10.711	10.403
3)	MA gamma-BHC...	4.269	3.521	34695068	15213275	10.876	10.012
4)	MA Heptachlor	0.000	3.881f	0	8386	N.D.	0.006 #
5)	MB Aldrin	0.000	4.155	0	58662	N.D.	0.040 #
6)	B beta-BHC	4.469	3.823	17363253	7940522	12.430	11.851
7)	B delta-BHC	0.000	4.048	0	43302	N.D.	0.029 #
8)	B Heptachlo...	5.633	4.643	2703473	13262	0.897	0.010 #
9)	A Endosulfan I	6.044f	5.032	342734	295166	0.130	0.238 #
10)	B gamma-Chl...	0.000	4.912	0	281873	N.D.	0.208 #
11)	B alpha-Chl...	0.000	4.966	0	94277	N.D.	0.069 #
12)	B 4,4'-DDE	6.150	5.164	692898	299398	0.302	0.243
13)	MA Dieldrin	0.000	5.293	0	366861	N.D.	0.270 #
14)	MA Endrin	6.527	5.560	101.0E6	61002204	46.311	49.871
15)	B Endosulfa...	0.000	5.834f	0	56547	N.D.	0.047 #
16)	A 4,4'-DDD	6.670	5.721	6690668	3467393	3.991	3.356
17)	MA 4,4'-DDT	6.986	5.974	189.0E6	127.4E6	100.864	109.752
18)	B Endrin al...	6.879	6.040	4020064	2553207	2.383	2.574
19)	B Endosulfa...	7.091f	6.264	228600	104921	0.114	0.088
20)	A Methoxychlor	7.468	6.558	229.0E6	162.2E6	238.645	236.402
21)	B Endrin ke...	7.599	6.769	6496725	5215649	3.248	3.615
22)	Mirex	0.000	6.931f	0	59279	N.D.	0.051 #
25)	Chlordane-3	0.000	4.912	0	281873	N.D.	2.035 #
26)	Chlordane-4	0.000	4.966	0	94277	N.D.	0.657 #
27)	Chlordane-5	0.000	5.888f	0	746585	N.D.	14.659 #

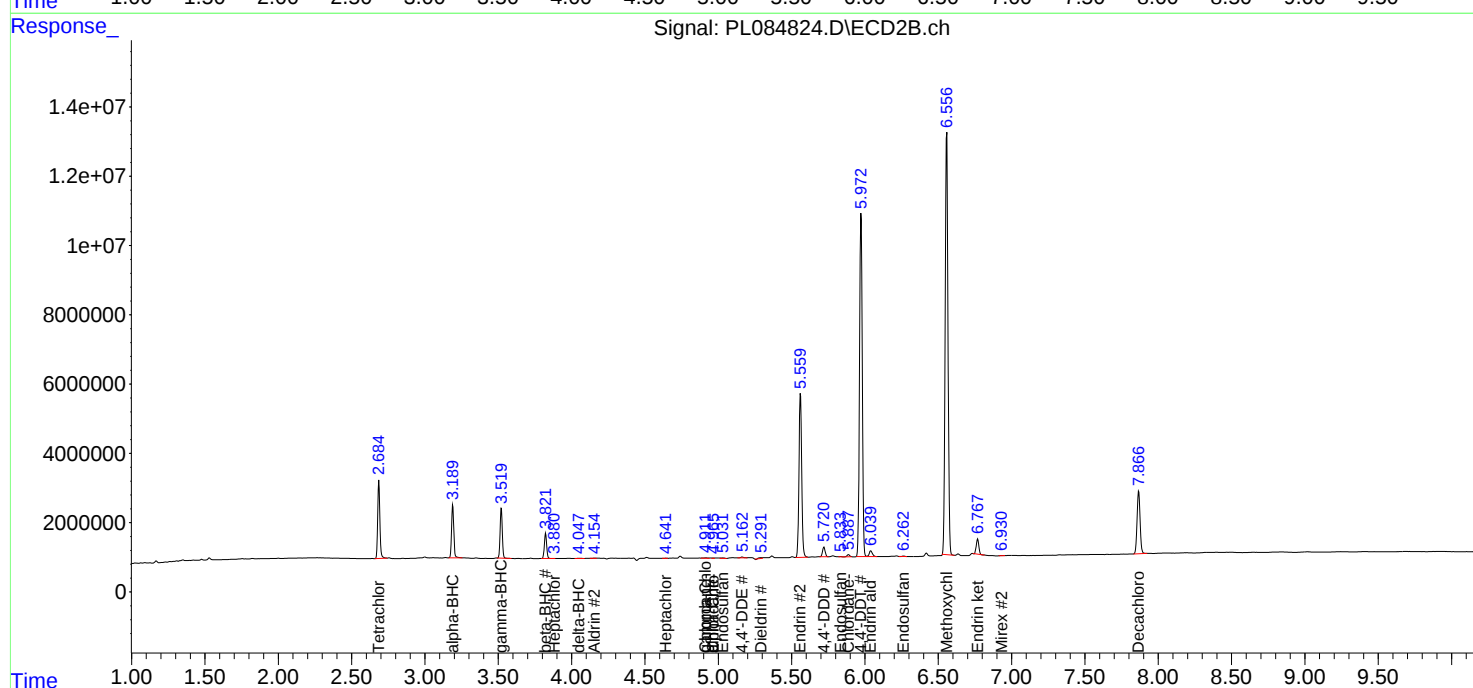
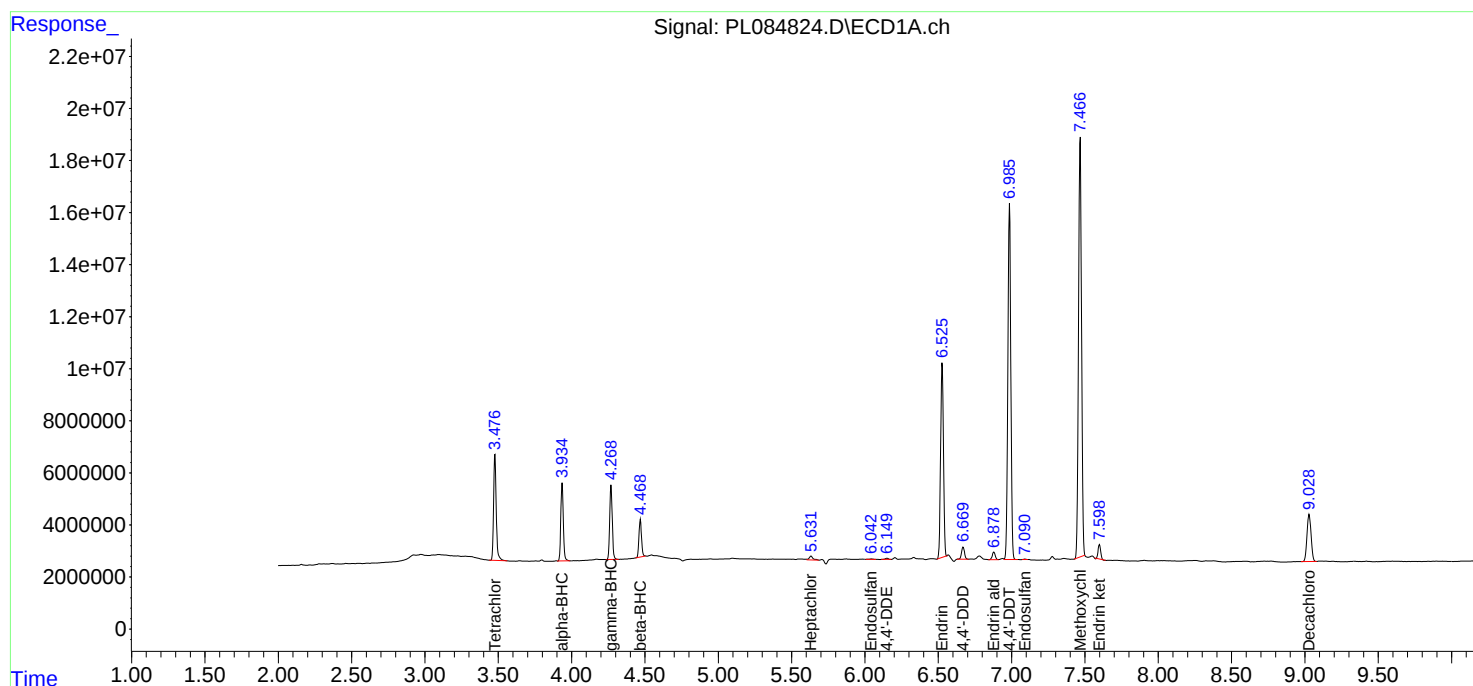
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

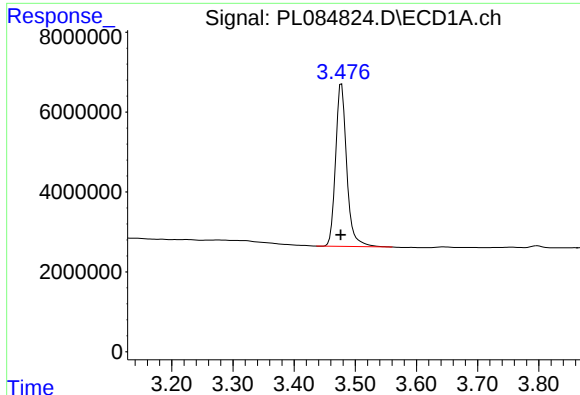
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:36:16 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

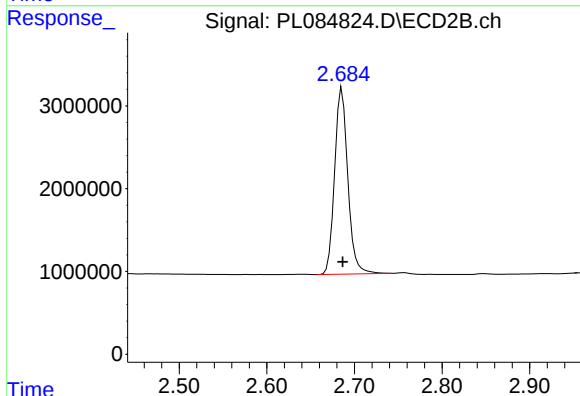




#1 Tetrachloro-m-xylene

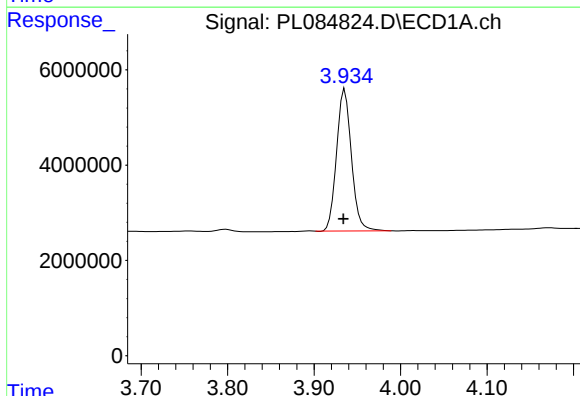
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 51535867
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



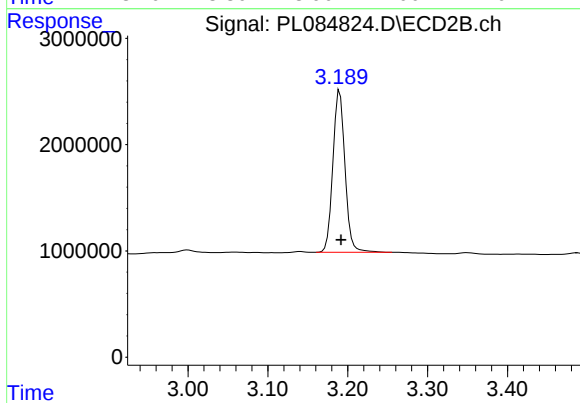
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 23564404
Conc: 21.67 ng/ml



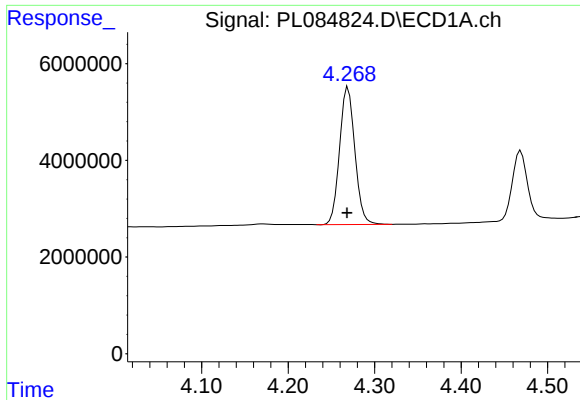
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 35362810
Conc: 10.71 ng/ml



#2 alpha-BHC

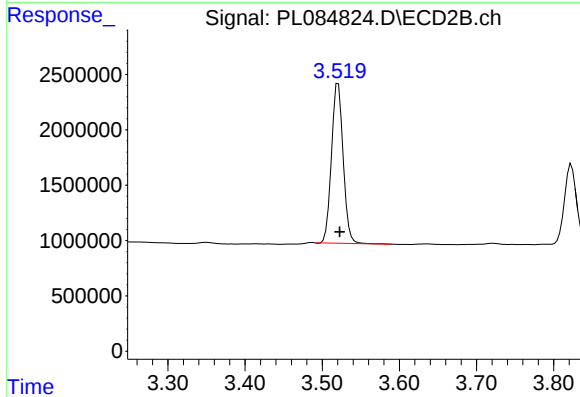
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 16063656
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

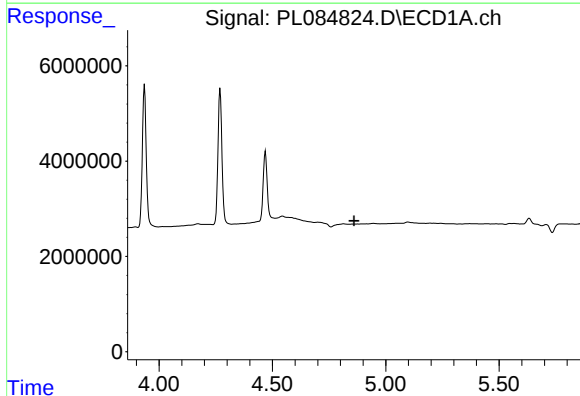
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 34695068
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



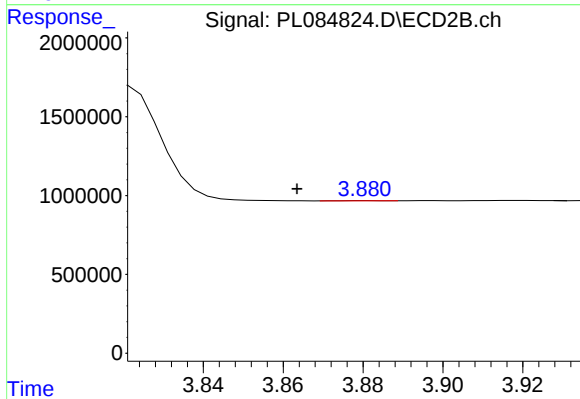
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 15213275
Conc: 10.01 ng/ml



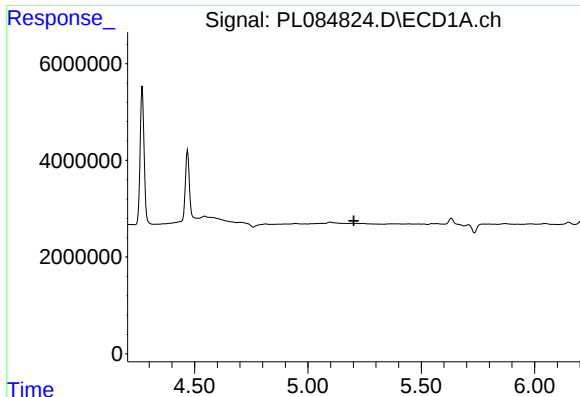
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

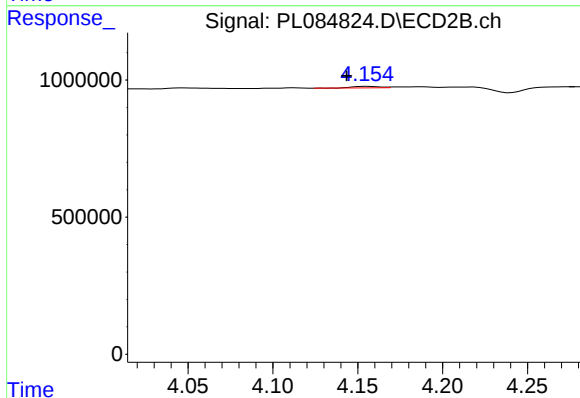
R.T.: 3.881 min
Delta R.T.: 0.017 min
Response: 8386
Conc: 0.01 ng/ml



#5 Aldrin

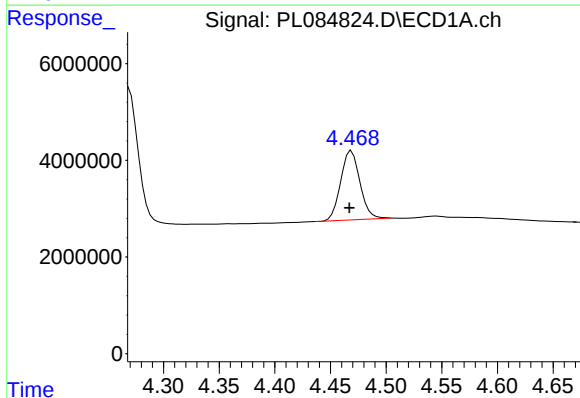
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



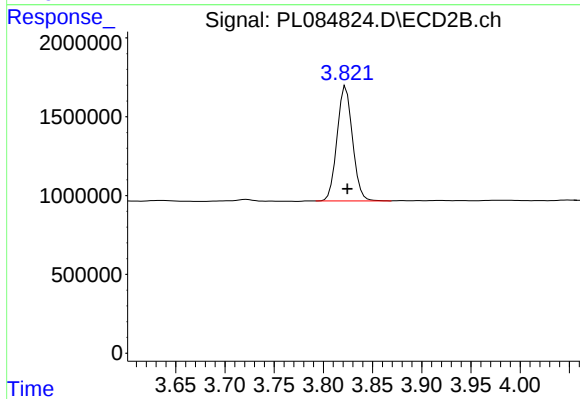
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.012 min
Response: 58662
Conc: 0.04 ng/ml



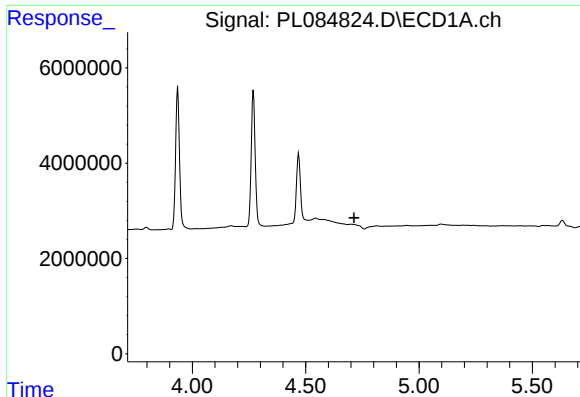
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 17363253
Conc: 12.43 ng/ml



#6 beta-BHC

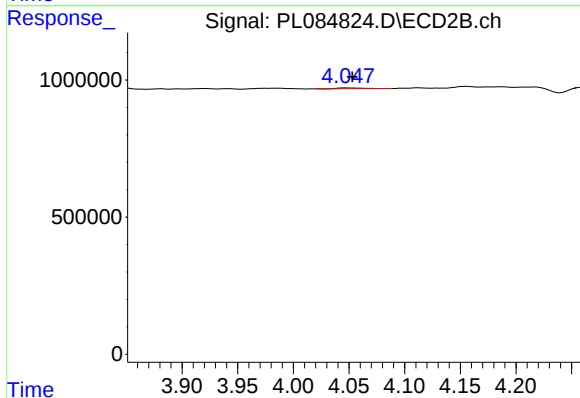
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 7940522
Conc: 11.85 ng/ml



#7 delta-BHC

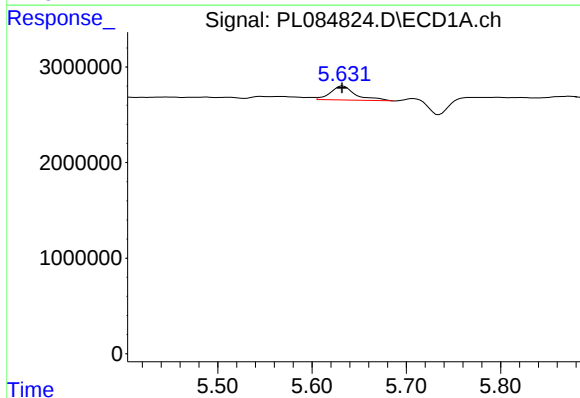
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



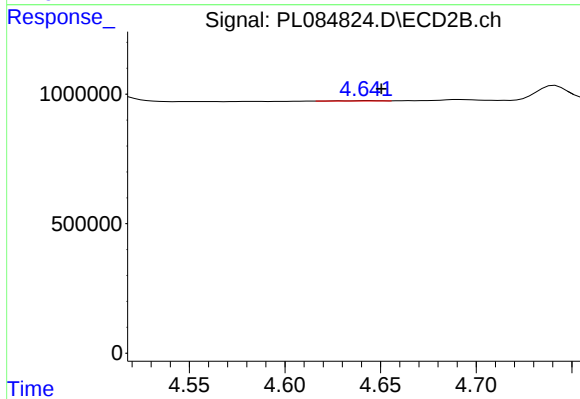
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 43302
Conc: 0.03 ng/ml



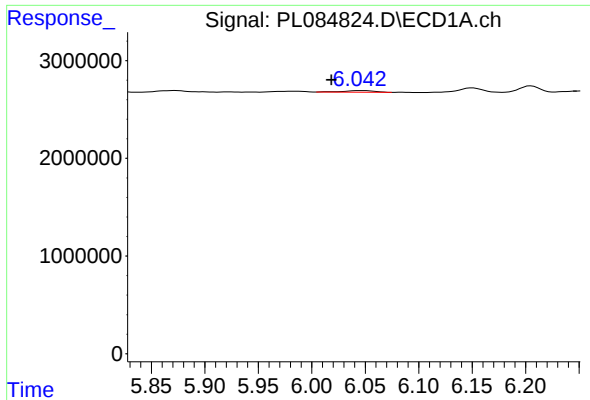
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 2703473
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

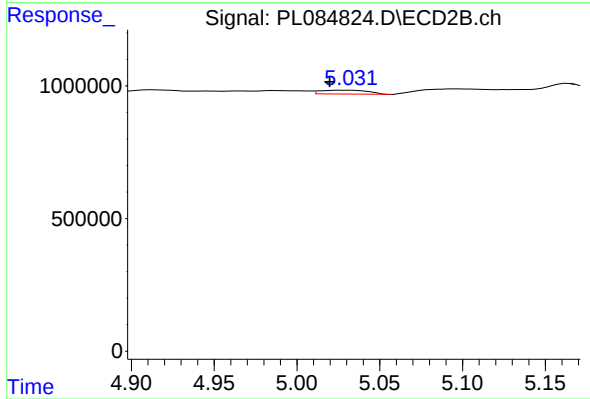
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 13262
Conc: 0.01 ng/ml



#9 Endosulfan I

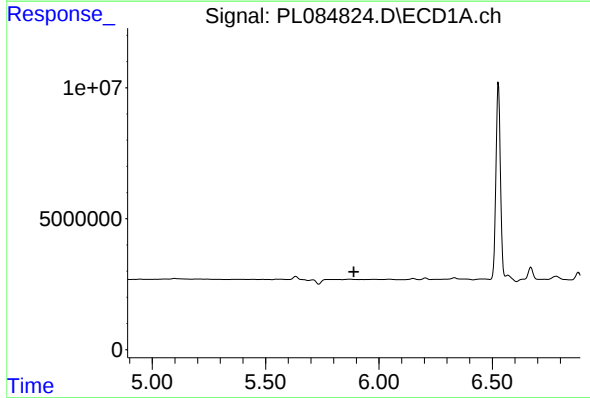
R.T.: 6.044 min
Delta R.T.: 0.026 min
Response: 342734
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



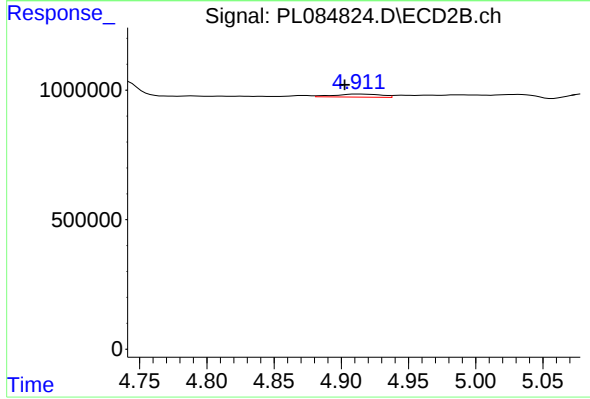
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: 295166
Conc: 0.24 ng/ml



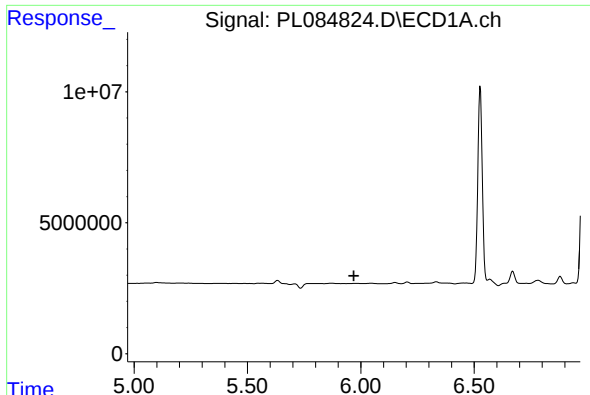
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

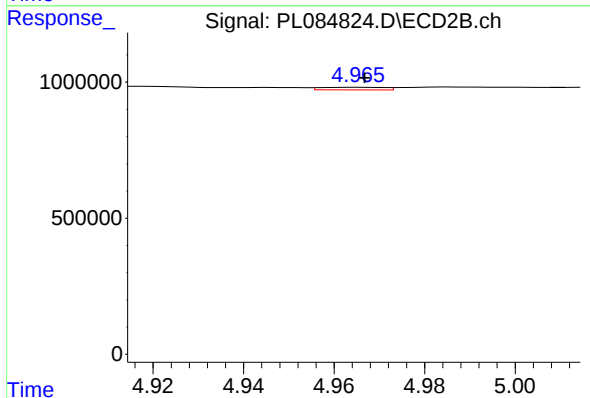
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 281873
Conc: 0.21 ng/ml



#11 alpha-Chlordane

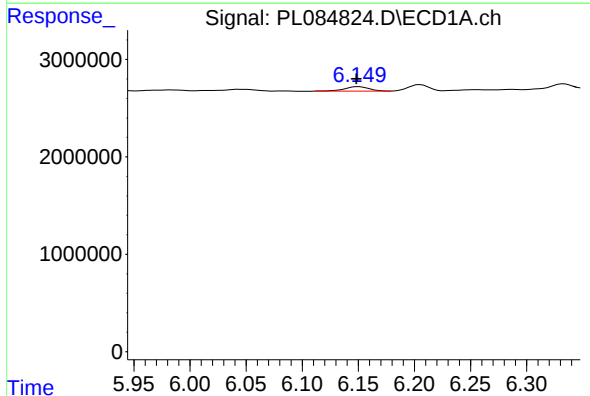
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



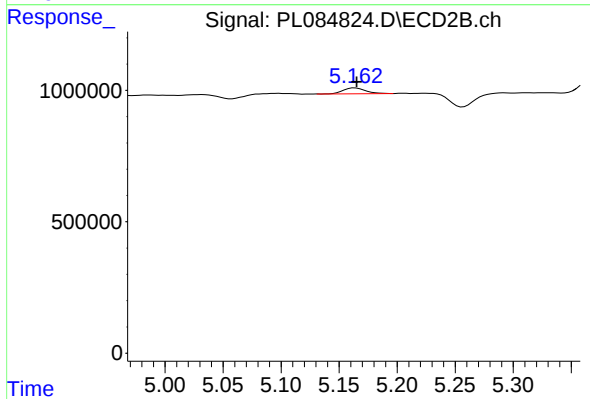
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 94277
Conc: 0.07 ng/ml



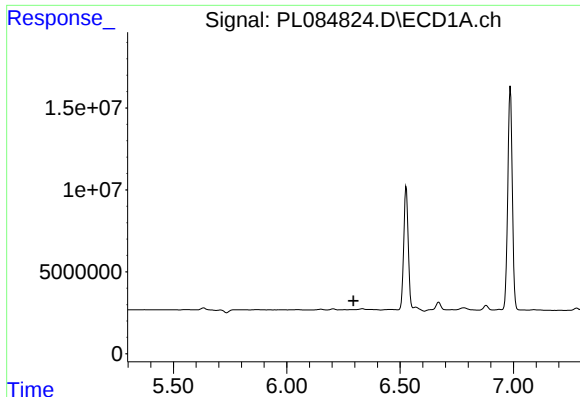
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 692898
Conc: 0.30 ng/ml



#12 4,4'-DDE

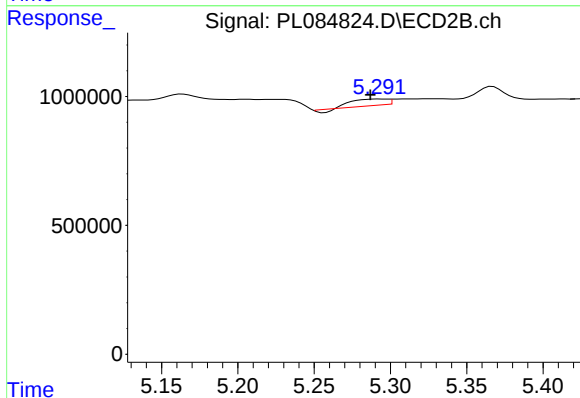
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 299398
Conc: 0.24 ng/ml



#13 Dieldrin

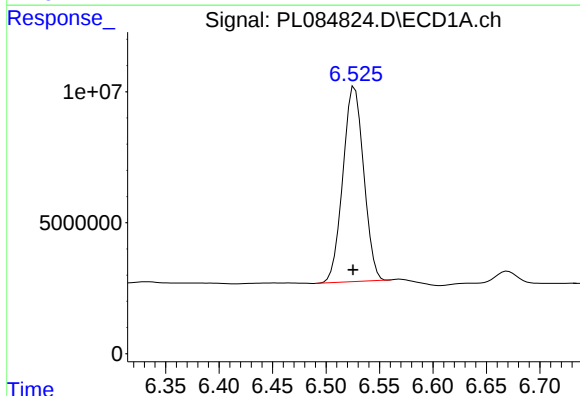
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



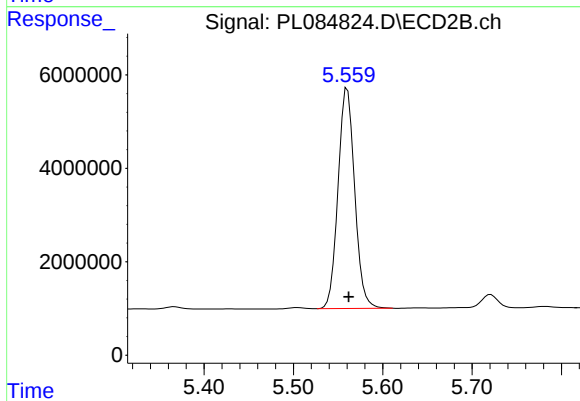
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 366861
Conc: 0.27 ng/ml



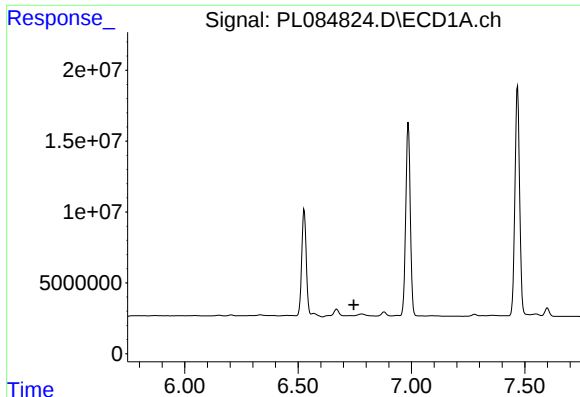
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 101004515
Conc: 46.31 ng/ml



#14 Endrin

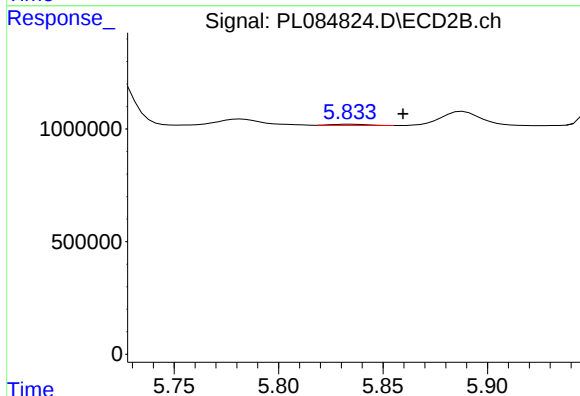
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 61002204
Conc: 49.87 ng/ml



#15 Endosulfan II

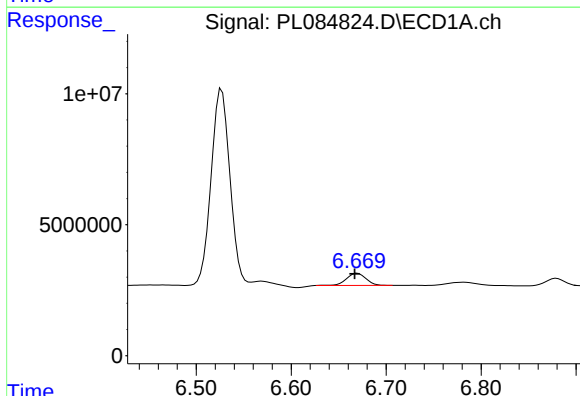
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



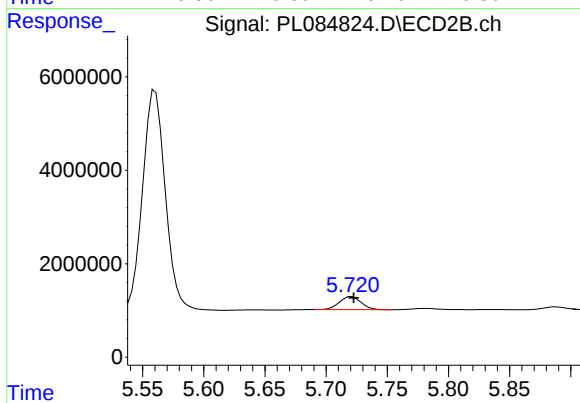
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.025 min
Response: 56547
Conc: 0.05 ng/ml



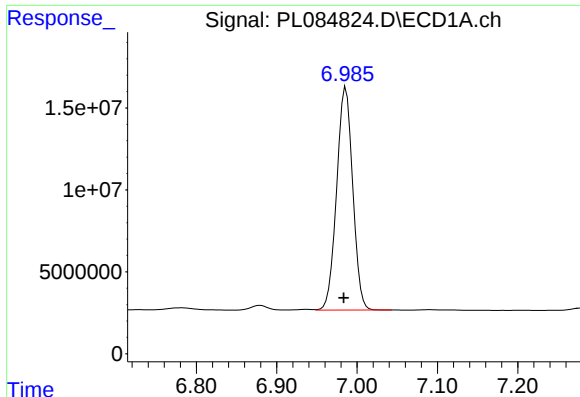
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 6690668
Conc: 3.99 ng/ml



#16 4,4'-DDD

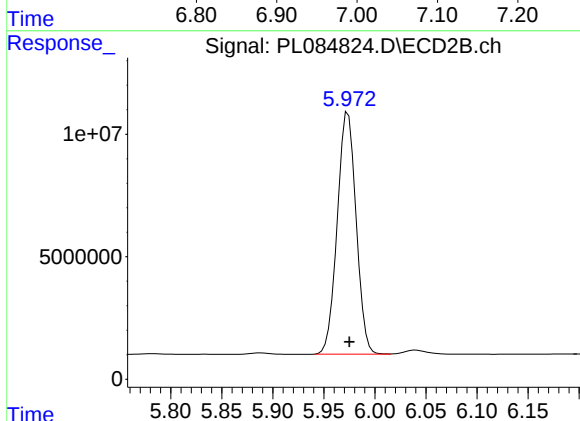
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 3467393
Conc: 3.36 ng/ml



#17 4,4'-DDT

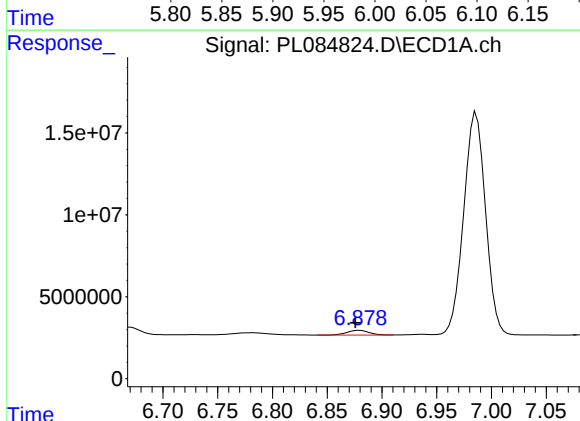
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 188989503
Conc: 100.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



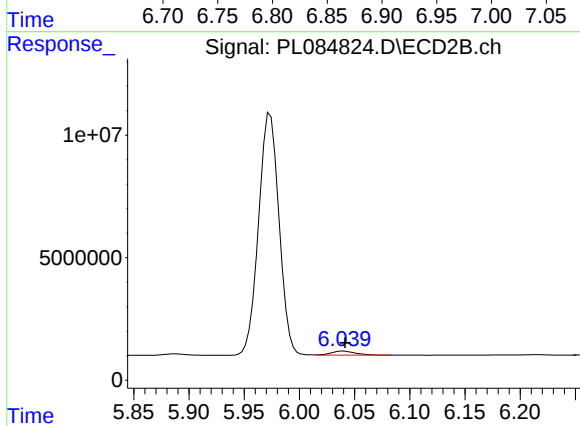
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 127373249
Conc: 109.75 ng/ml



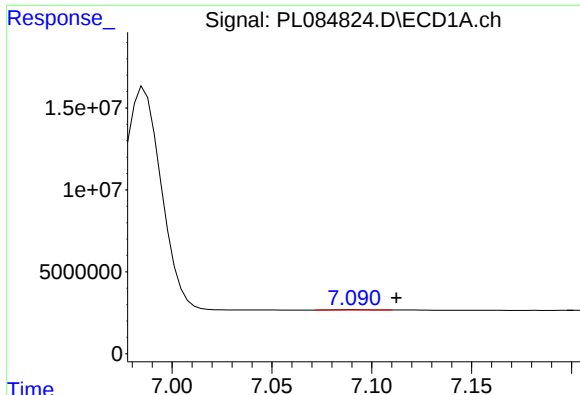
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 4020064
Conc: 2.38 ng/ml



#18 Endrin aldehyde

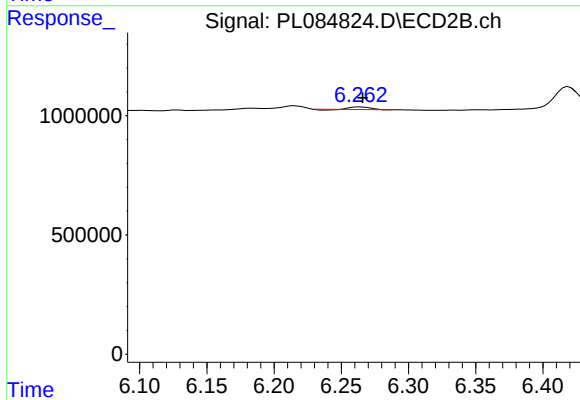
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 2553207
Conc: 2.57 ng/ml



#19 Endosulfan Sulfate

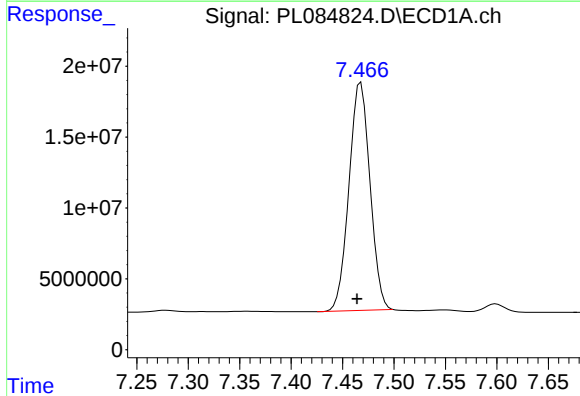
R.T.: 7.091 min
Delta R.T.: -0.021 min
Response: 228600
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



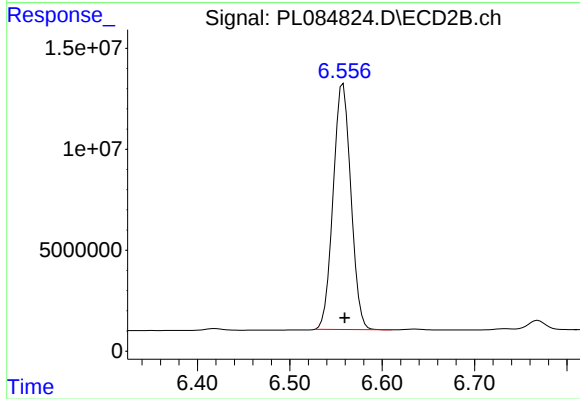
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 104921
Conc: 0.09 ng/ml



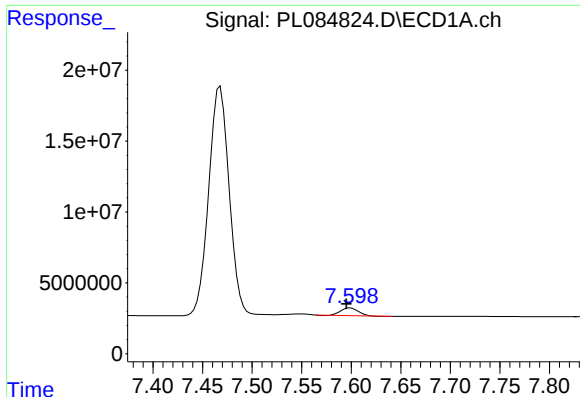
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 229024919
Conc: 238.65 ng/ml



#20 Methoxychlor

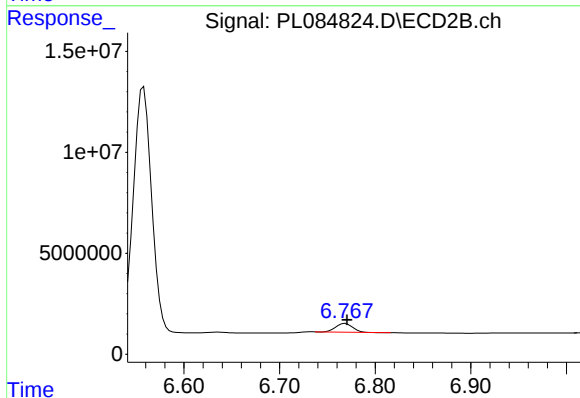
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 162195458
Conc: 236.40 ng/ml



#21 Endrin ketone

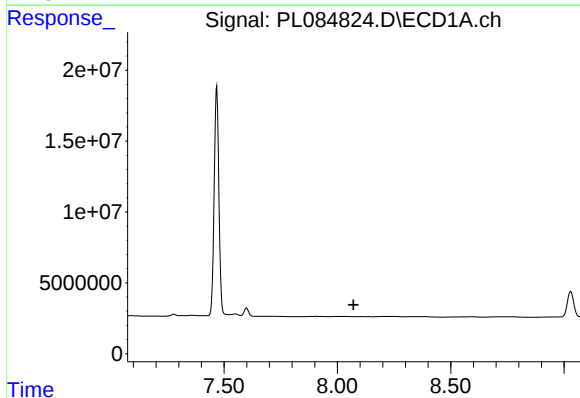
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 6496725
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



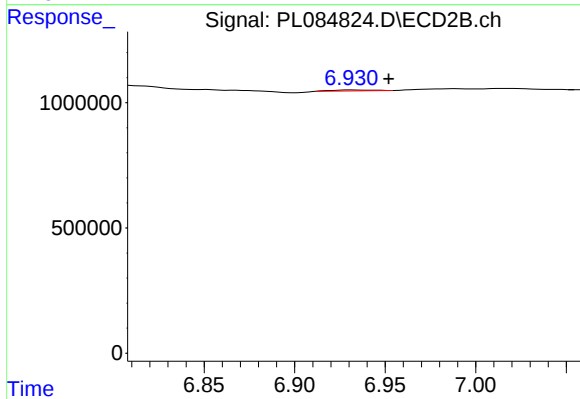
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 5215649
Conc: 3.61 ng/ml



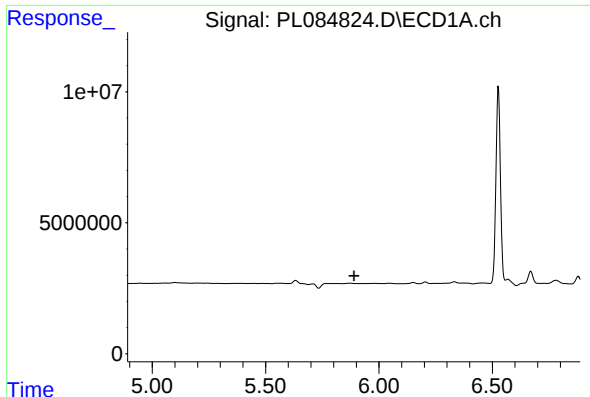
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

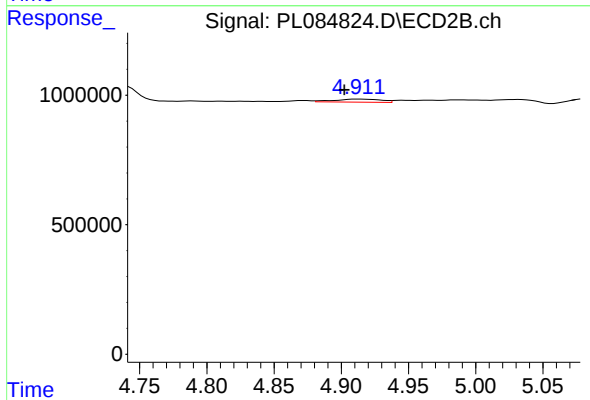
R.T.: 6.931 min
Delta R.T.: -0.021 min
Response: 59279
Conc: 0.05 ng/ml



#25 Chlordane-3

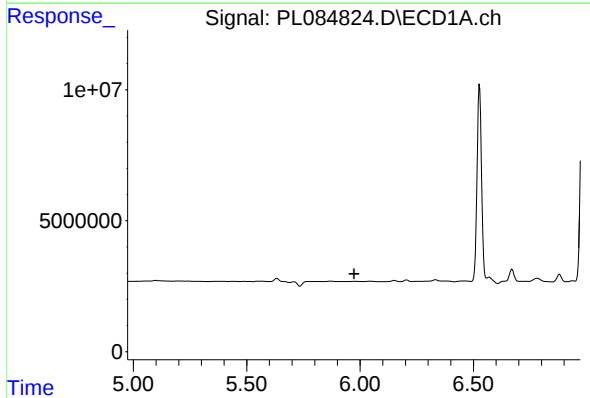
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



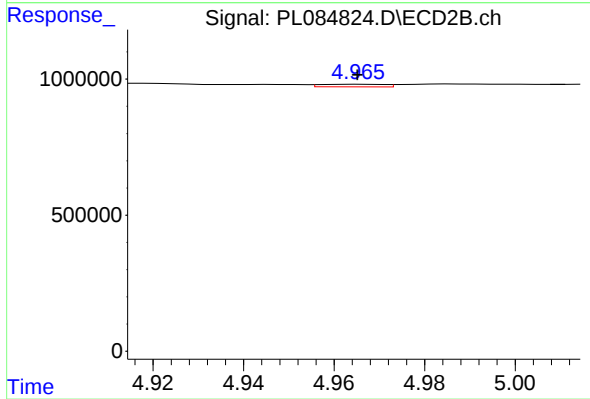
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 281873
Conc: 2.03 ng/ml



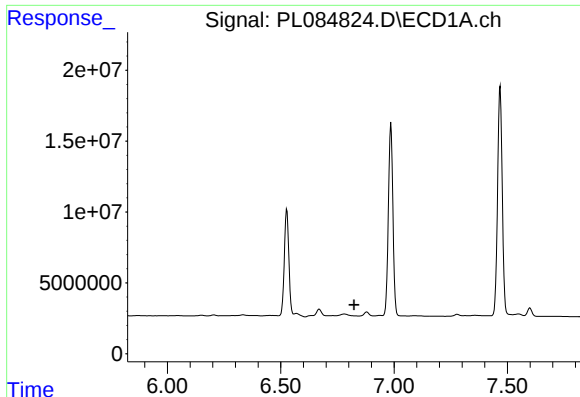
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

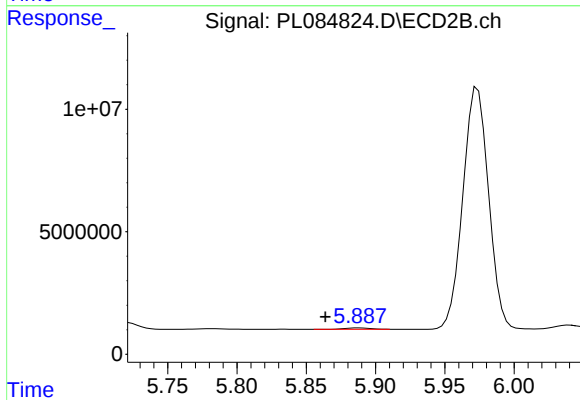
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 94277
Conc: 0.66 ng/ml



#27 Chlordane-5

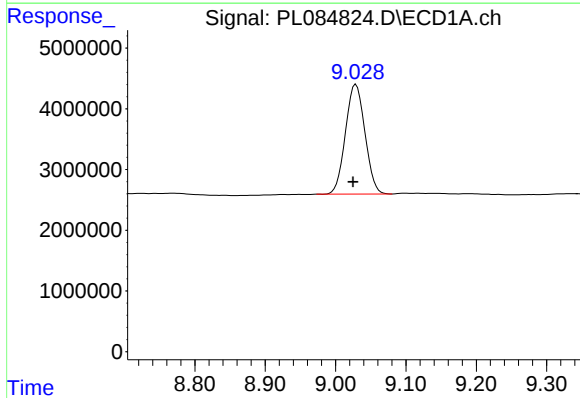
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



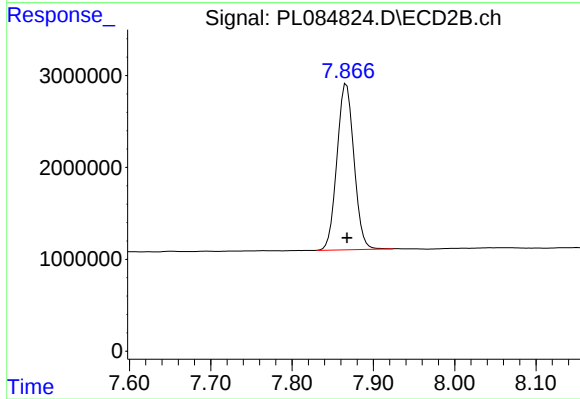
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 746585
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 34816077
Conc: 21.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26238455
Conc: 21.04 ng/ml