

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 13:45
 Operator : AR\AJ
 Sample : P1744-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:11:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.852	64385206	27918148	24.297	20.948
28)	SA Decachlor...	9.300	8.059f	-16126867	65881871	N.D.	48.588
Target Compounds							
2)	A alpha-BHC	4.072f	3.386f	1973404	770919	0.494	0.384
3)	MA gamma-BHC...	0.000	3.710	0	3412693	N.D.	1.778 #
4)	MA Heptachlor	5.033	4.032f	-165176	1327509	N.D.	0.738
5)	MB Aldrin	5.404f	4.343	105866	2363208	0.029	1.308 #
6)	B beta-BHC	4.652f	4.032f	3201724	1327509	1.805	1.549
7)	B delta-BHC	4.885	4.234	17232387	3505481	4.278	1.832 #
8)	B Heptachlo...	5.817	4.848	10881844	4414597	3.168	2.684
9)	A Endosulfan I	0.000	5.250f	0	12802547	N.D.	8.517 #
10)	B gamma-Chl...	6.075	5.103	30823181	6105340	9.254	3.686 #
11)	B alpha-Chl...	6.161	5.167	47337607	12254921	14.241	7.383 #
12)	B 4,4'-DDE	6.315f	5.360	904248	1467035	0.303	1.006 #
13)	MA Dieldrin	6.487	5.493	102.4E6	57159215	31.583	35.193
14)	MA Endrin	6.723	5.771	8300382	4019980	3.036	2.789
15)	B Endosulfa...	6.922f	6.076	326935	4096418	0.114	2.849 #
16)	A 4,4'-DDD	6.832f	5.924	31116443	1123610	12.218	0.902 #
17)	MA 4,4'-DDT	7.173	6.178	10147670	4179464	3.807	3.114
18)	B Endrin al...	7.073	6.243	2339724	38866404	1.121	37.088 #
19)	B Endosulfa...	7.336f	6.470	51992971	2408397	18.829	1.736 #
20)	A Methoxychlor	0.000	6.738f	0	914393	N.D.	1.140 #
21)	B Endrin ke...	7.824f	6.989	2698147	587242	0.913	0.356 #
22)	Mirex	8.278	7.170	4505462	614042	1.922	0.455 #
23)	Chlordane-1	4.802f	3.871	1401287	1570869	12.051	32.352 #
24)	Chlordane-2	5.352	4.465	12900952	10982742	98.130	180.889 #
25)	Chlordane-3	6.075	5.103	30823181	6105340	61.989	35.773 #
26)	Chlordane-4	6.161	5.167	47337607	12254921	78.914	76.814
27)	Chlordane-5	7.024	5.845	5073962	2703214	48.002	53.302

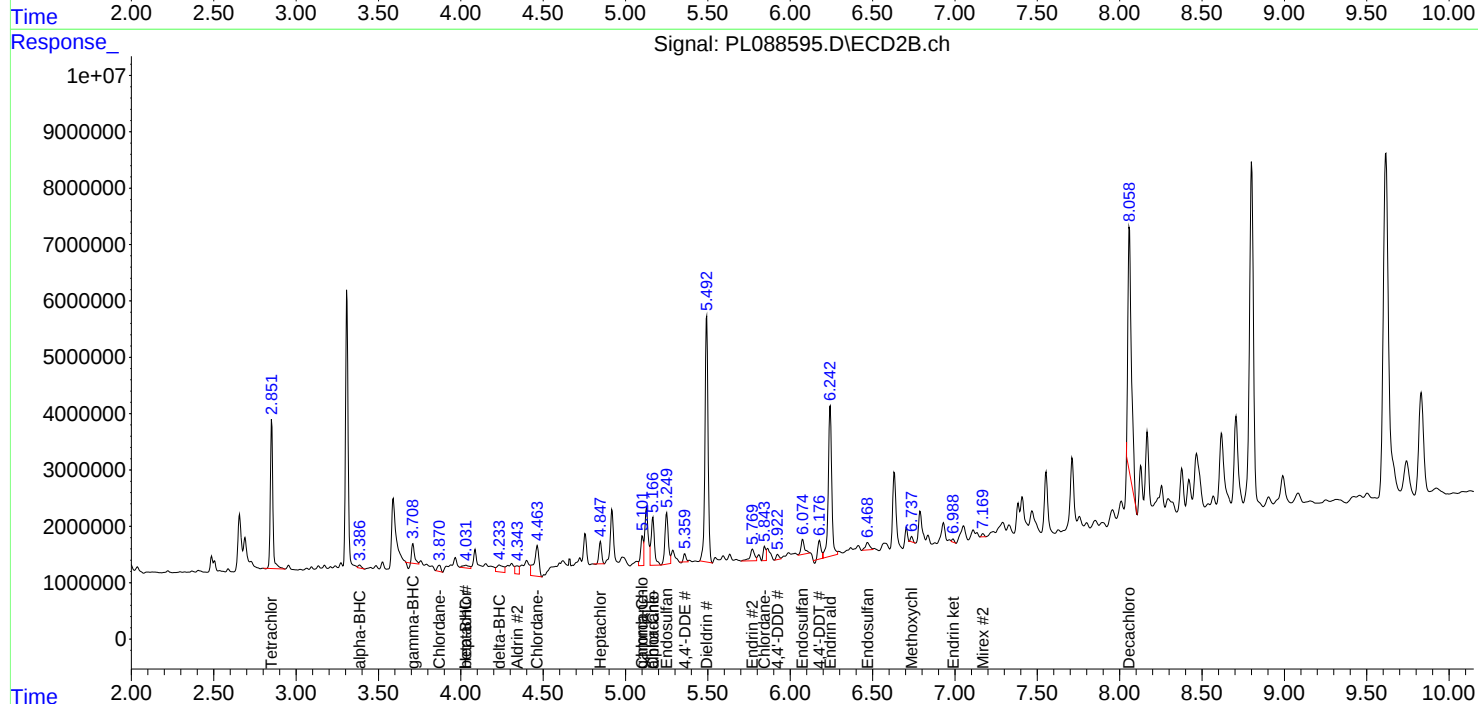
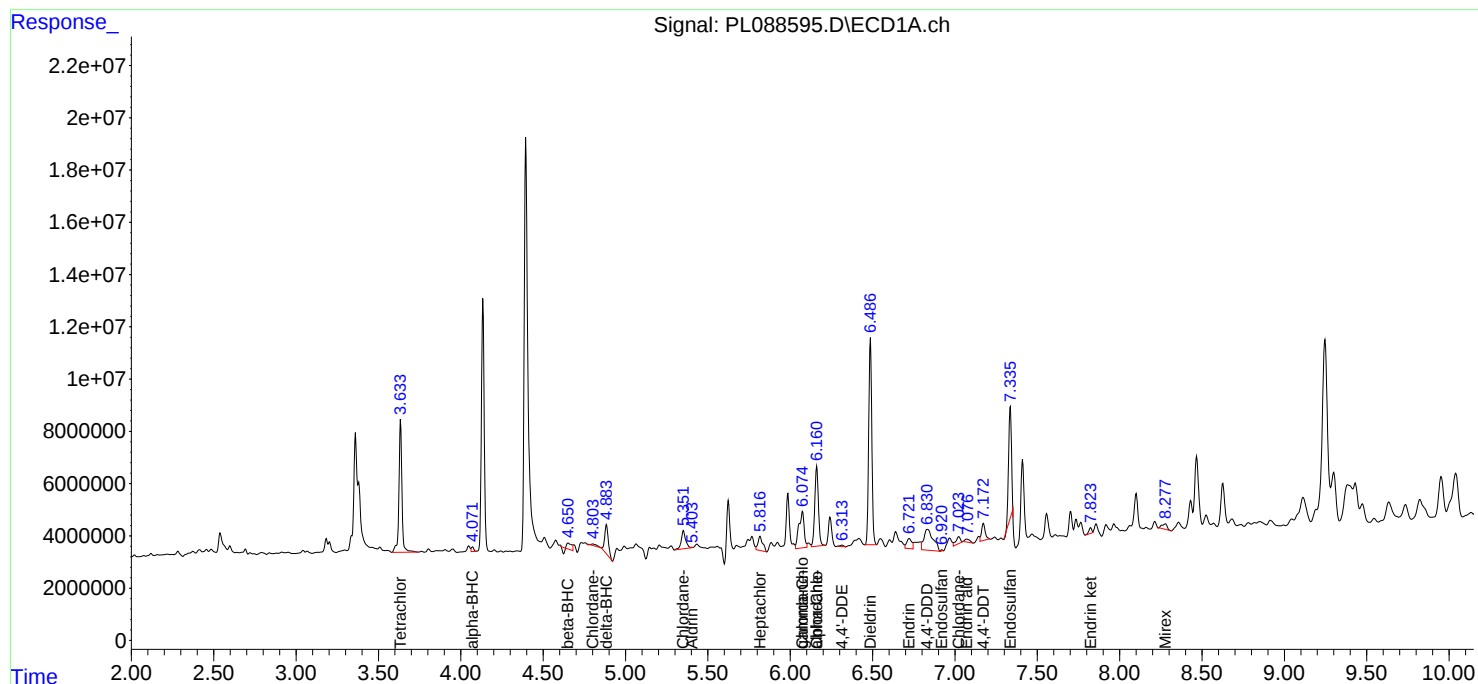
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

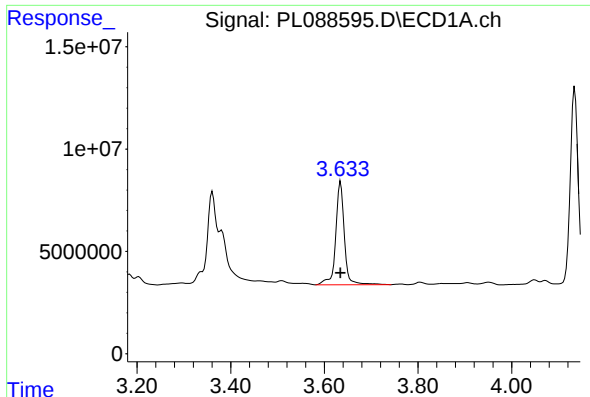
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 13:45
Operator : AR\AJ
Sample : P1744-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:11:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

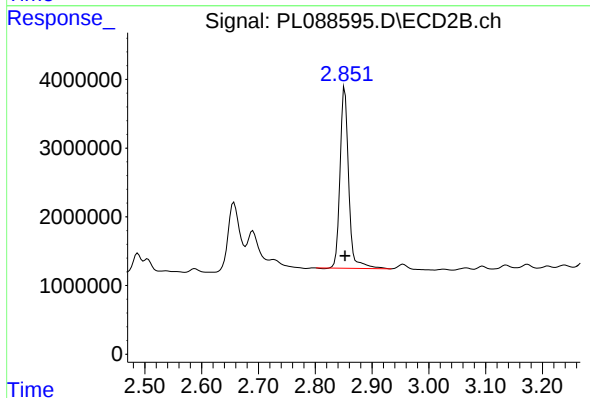




#1 Tetrachloro-m-xylene

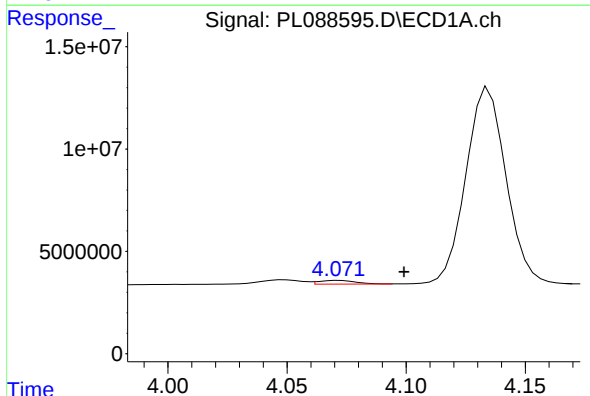
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 64385206
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



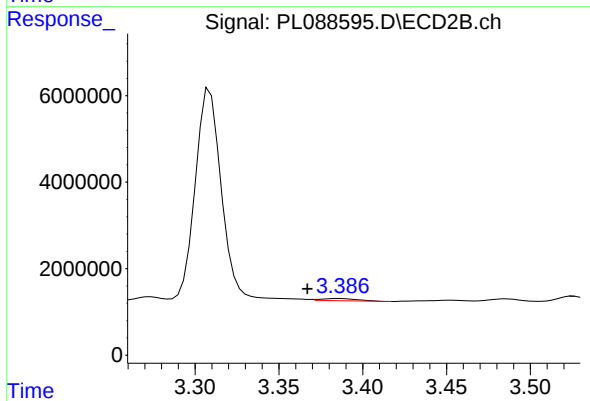
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27918148
Conc: 20.95 ng/ml



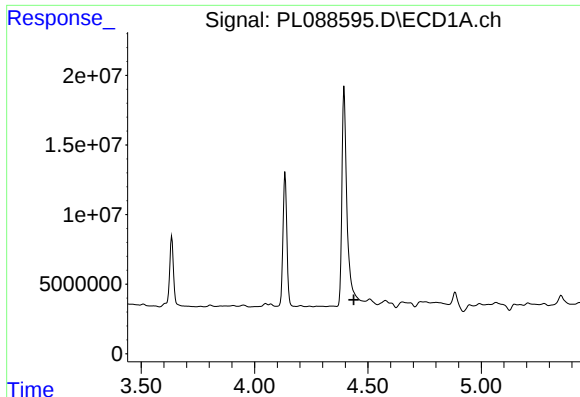
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 1973404
Conc: 0.49 ng/ml



#2 alpha-BHC

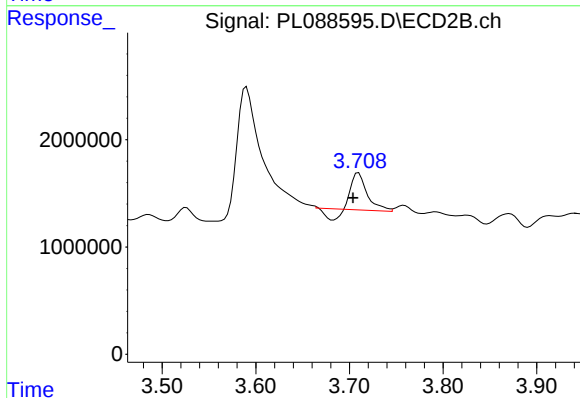
R.T.: 3.386 min
Delta R.T.: 0.019 min
Response: 770919
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

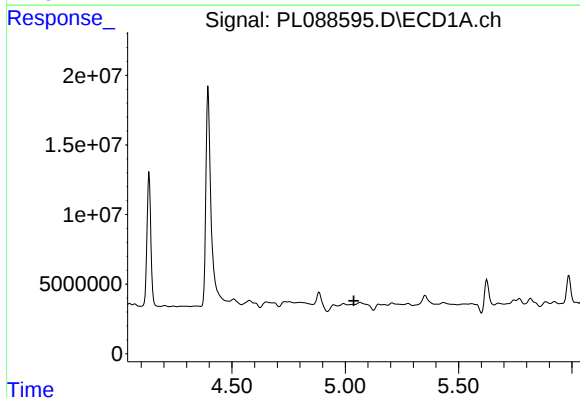
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



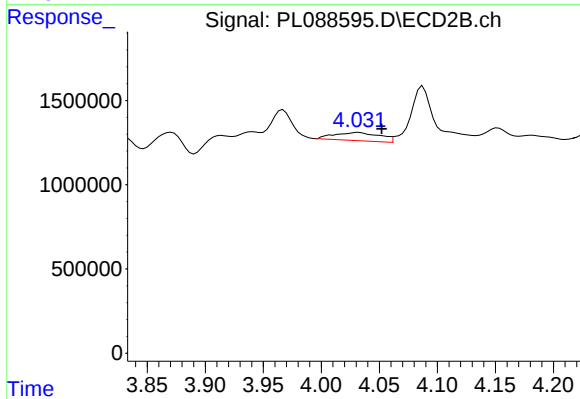
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 3412693
Conc: 1.78 ng/ml



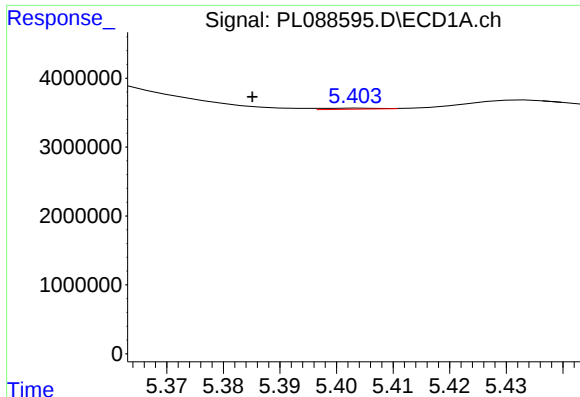
#4 Heptachlor

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: -165176
Conc: N.D.



#4 Heptachlor

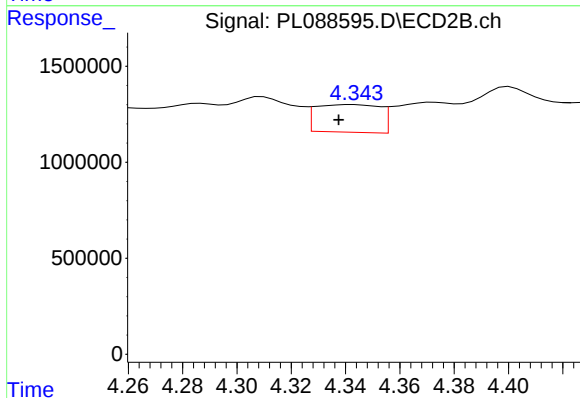
R.T.: 4.032 min
Delta R.T.: -0.020 min
Response: 1327509
Conc: 0.74 ng/ml



#5 Aldrin

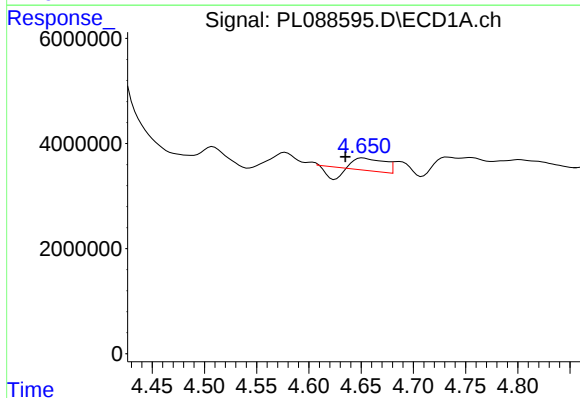
R.T.: 5.404 min
Delta R.T.: 0.019 min
Response: 105866
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



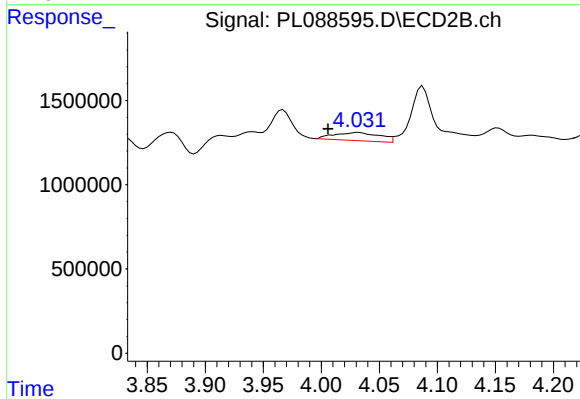
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 2363208
Conc: 1.31 ng/ml



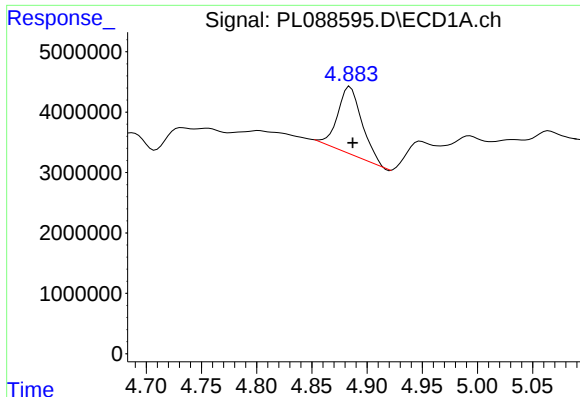
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 3201724
Conc: 1.81 ng/ml



#6 beta-BHC

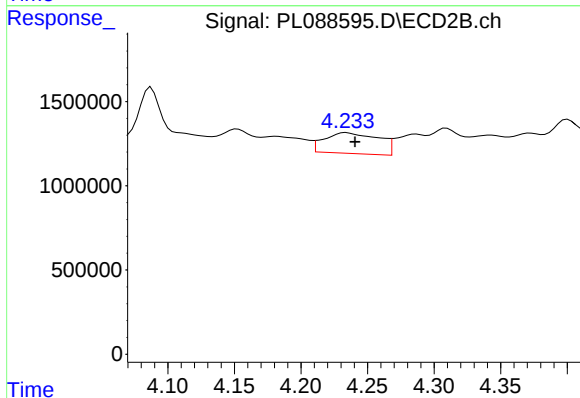
R.T.: 4.032 min
Delta R.T.: 0.026 min
Response: 1327509
Conc: 1.55 ng/ml



#7 delta-BHC

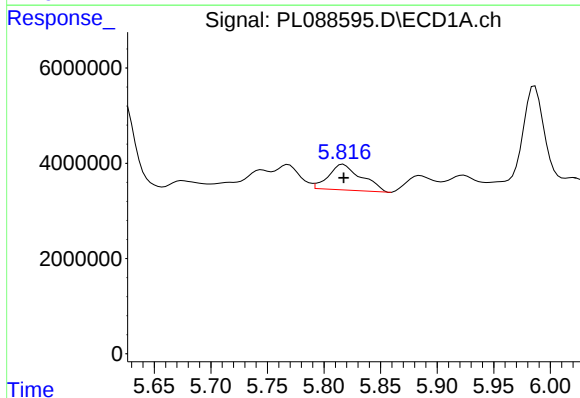
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 17232387
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



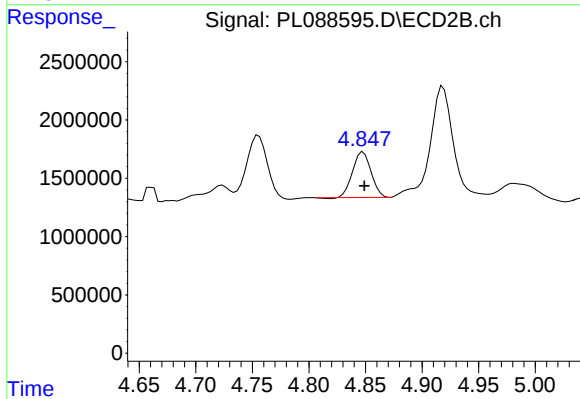
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 3505481
Conc: 1.83 ng/ml



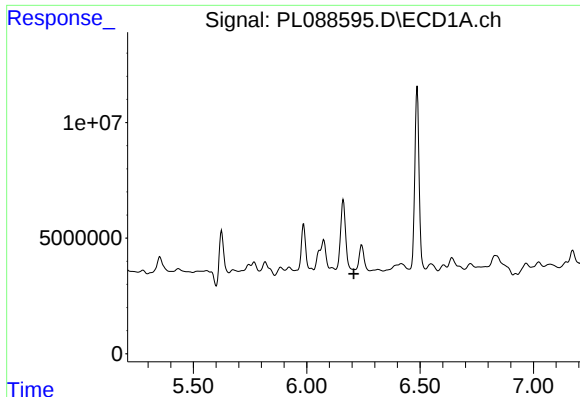
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 10881844
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

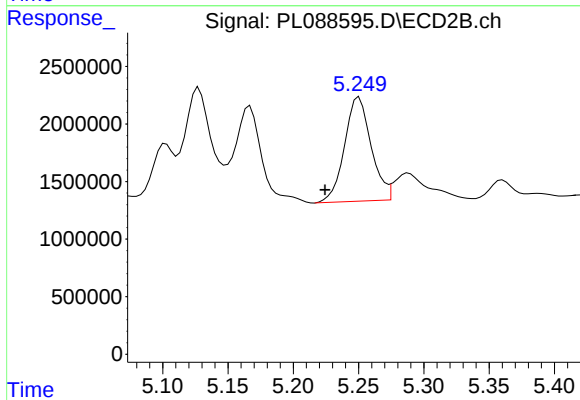
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4414597
Conc: 2.68 ng/ml



#9 Endosulfan I

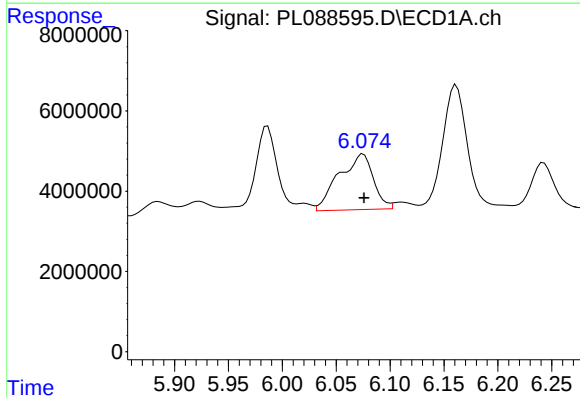
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



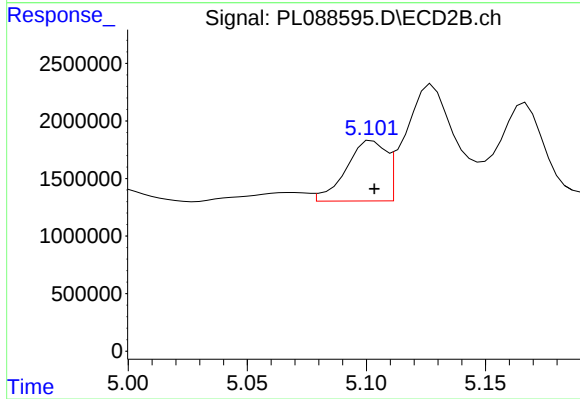
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.026 min
Response: 12802547
Conc: 8.52 ng/ml



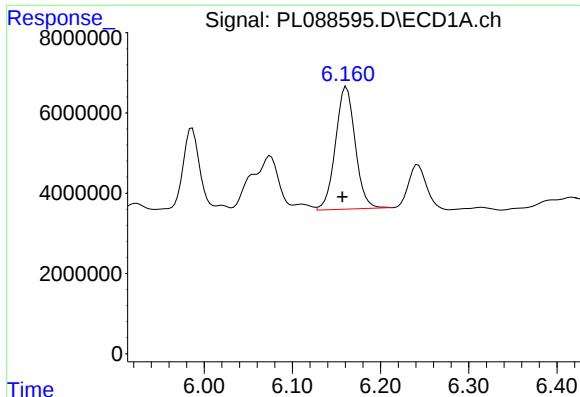
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 30823181
Conc: 9.25 ng/ml



#10 gamma-Chlordane

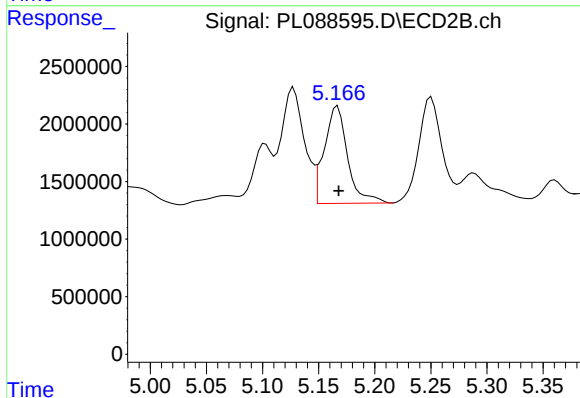
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6105340
Conc: 3.69 ng/ml



#11 alpha-Chlordane

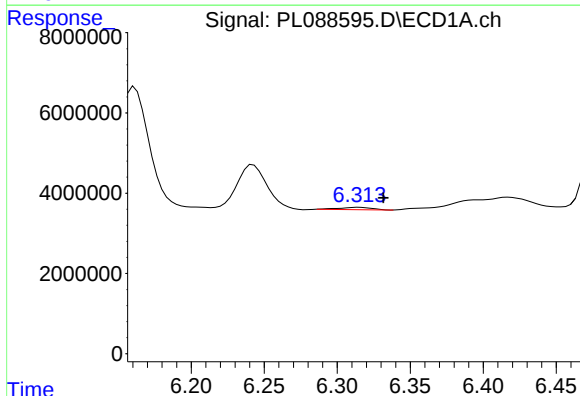
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 47337607
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



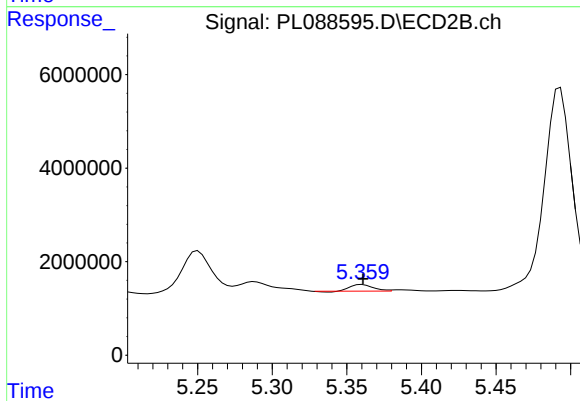
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 12254921
Conc: 7.38 ng/ml



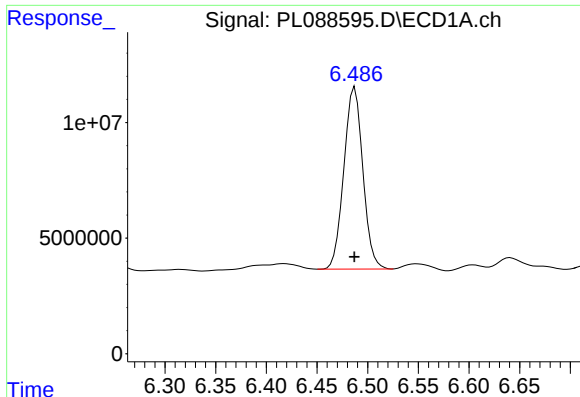
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.017 min
Response: 904248
Conc: 0.30 ng/ml



#12 4,4'-DDE

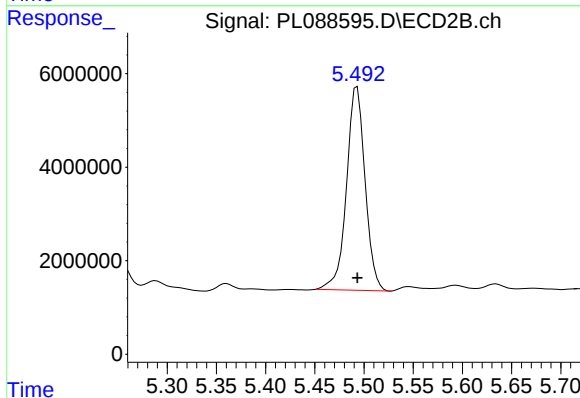
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 1467035
Conc: 1.01 ng/ml



#13 Dieldrin

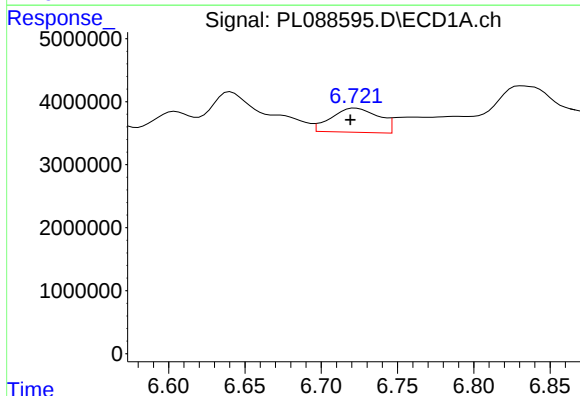
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 102414597
Conc: 31.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



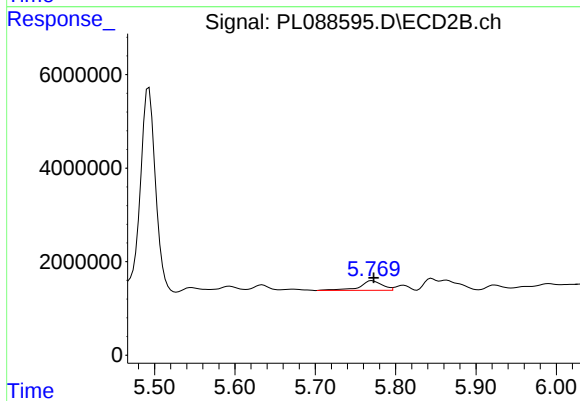
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 57159215
Conc: 35.19 ng/ml



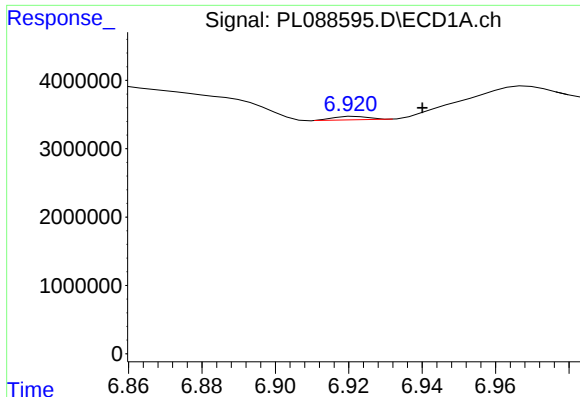
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 8300382
Conc: 3.04 ng/ml



#14 Endrin

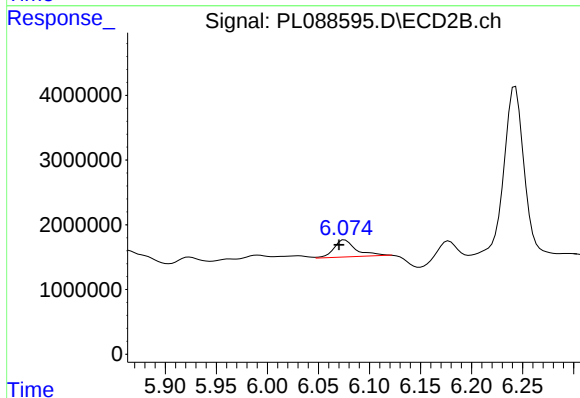
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 4019980
Conc: 2.79 ng/ml



#15 Endosulfan II

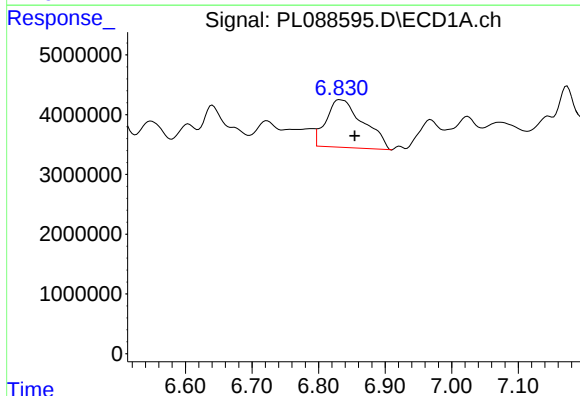
R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 326935
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



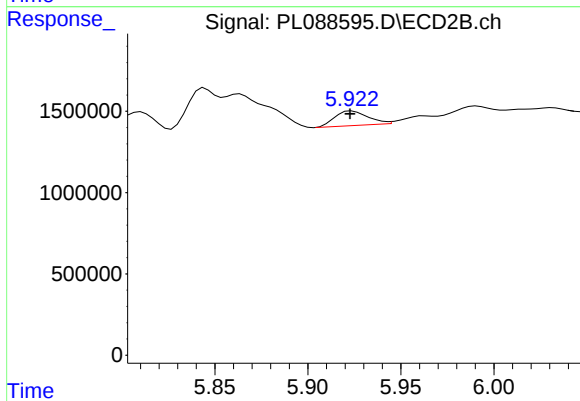
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 4096418
Conc: 2.85 ng/ml



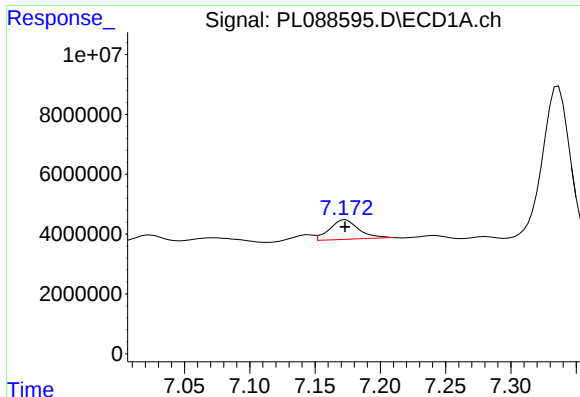
#16 4,4'-DDD

R.T.: 6.832 min
Delta R.T.: -0.022 min
Response: 31116443
Conc: 12.22 ng/ml



#16 4,4'-DDD

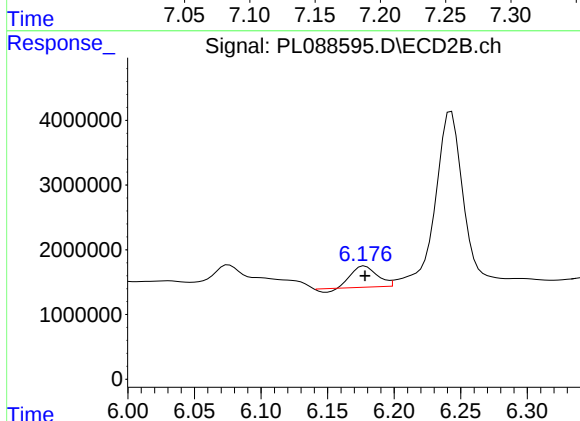
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1123610
Conc: 0.90 ng/ml



#17 4,4'-DDT

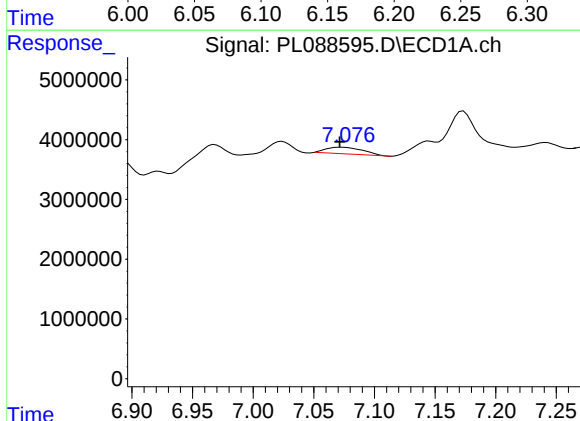
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 10147670
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



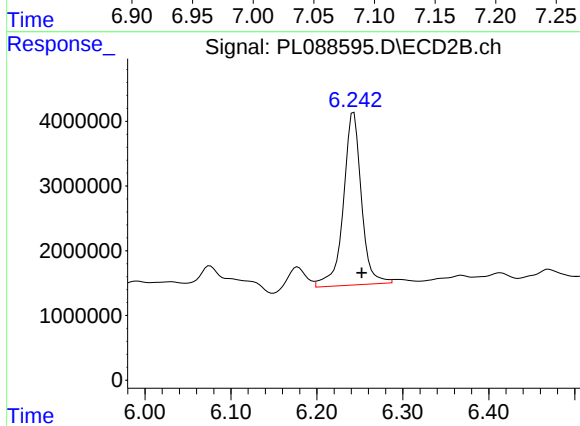
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 4179464
Conc: 3.11 ng/ml



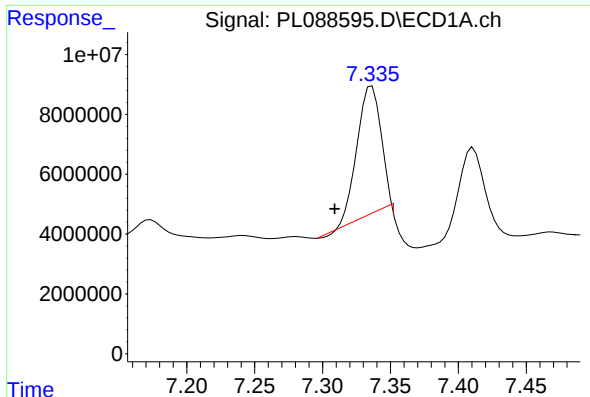
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 2339724
Conc: 1.12 ng/ml



#18 Endrin aldehyde

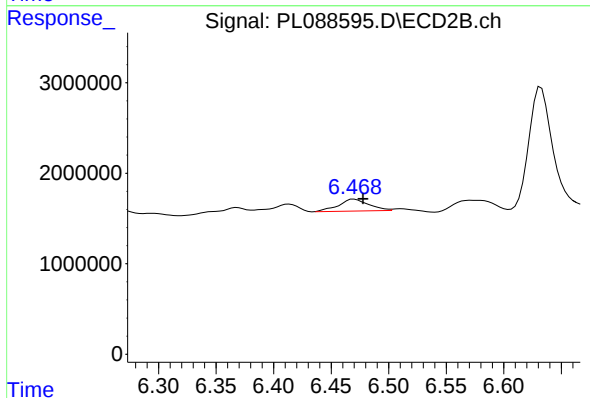
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 38866404
Conc: 37.09 ng/ml



#19 Endosulfan Sulfate

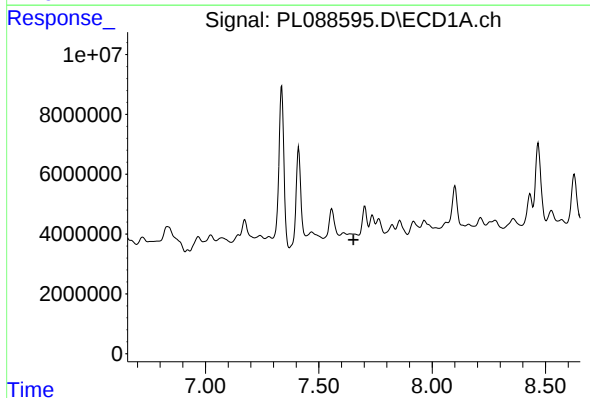
R.T.: 7.336 min
Delta R.T.: 0.027 min
Response: 51992971
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



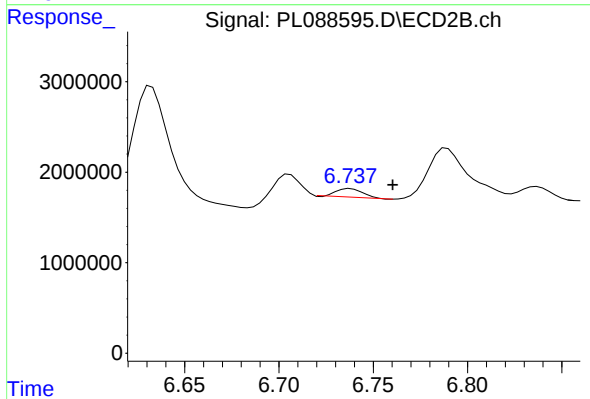
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 2408397
Conc: 1.74 ng/ml



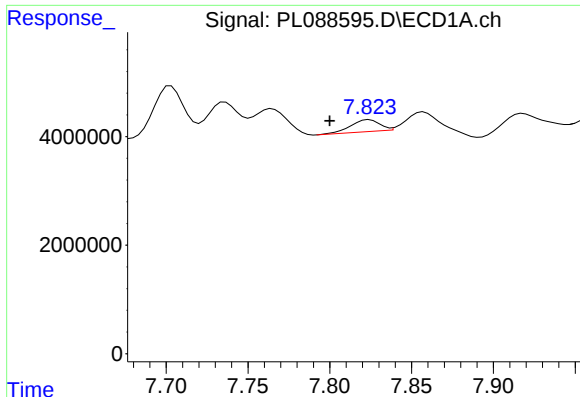
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

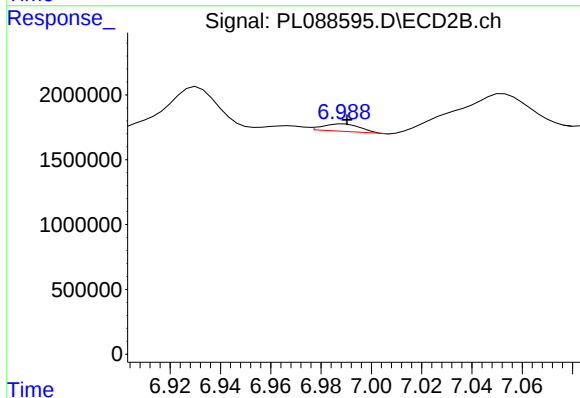
R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 914393
Conc: 1.14 ng/ml



#21 Endrin ketone

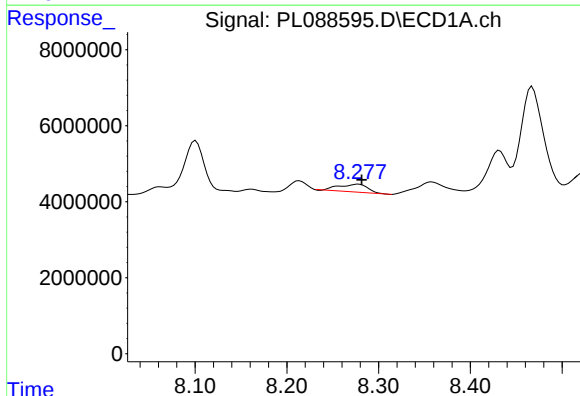
R.T.: 7.824 min
Delta R.T.: 0.024 min
Response: 2698147
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



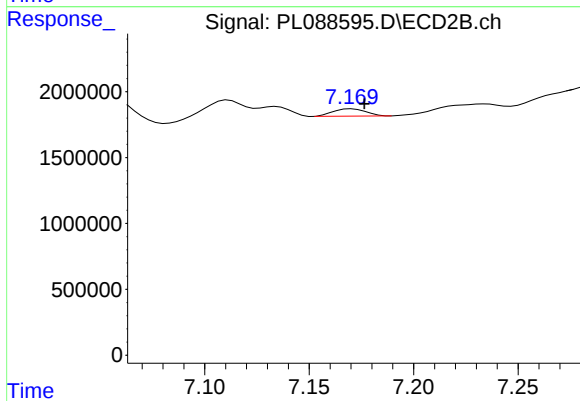
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 587242
Conc: 0.36 ng/ml



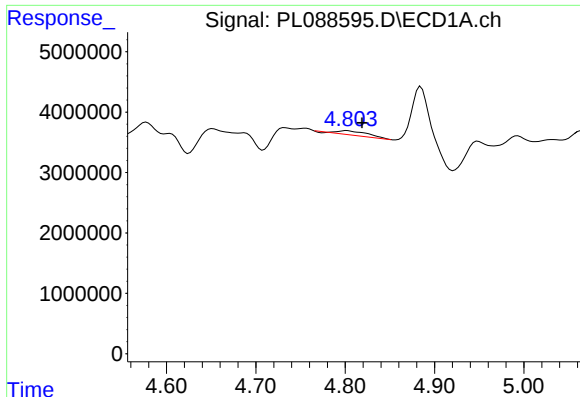
#22 Mirex

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 4505462
Conc: 1.92 ng/ml



#22 Mirex

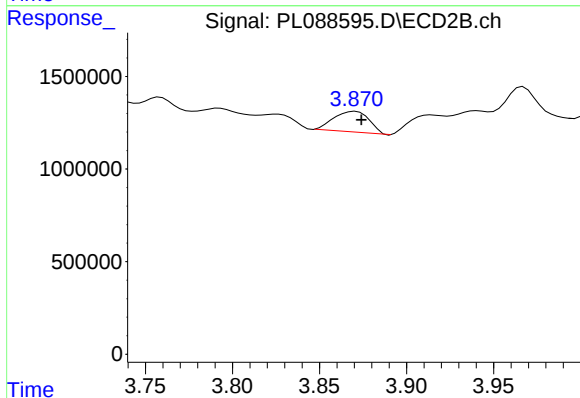
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 614042
Conc: 0.46 ng/ml



#23 Chlordane-1

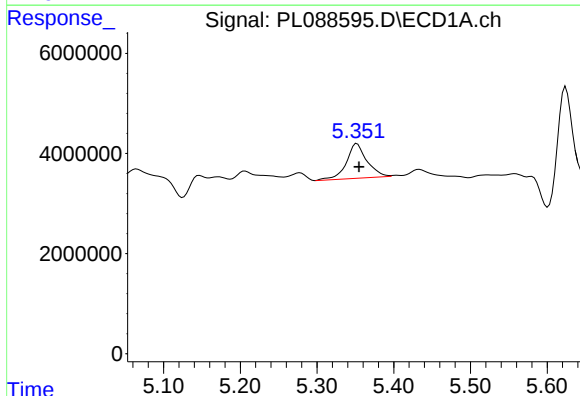
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 1401287
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



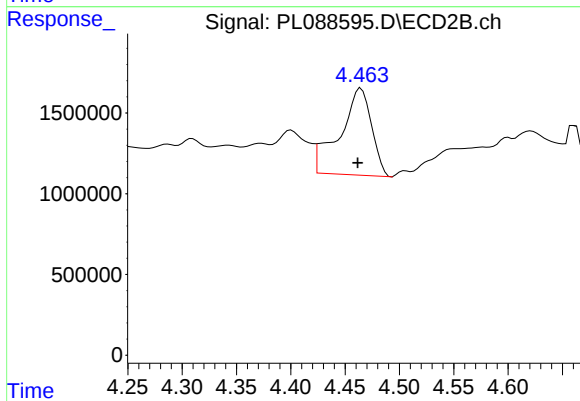
#23 Chlordane-1

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 1570869
Conc: 32.35 ng/ml



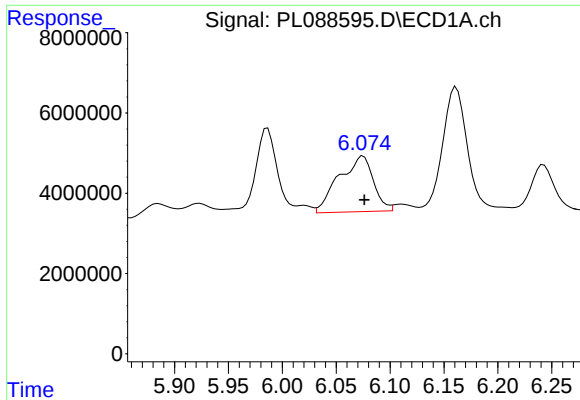
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 12900952
Conc: 98.13 ng/ml



#24 Chlordane-2

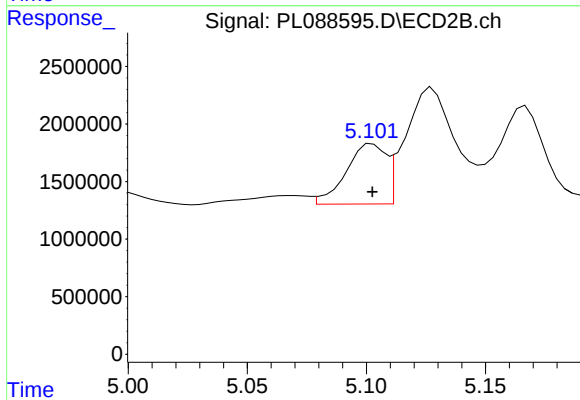
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 10982742
Conc: 180.89 ng/ml



#25 Chlordane-3

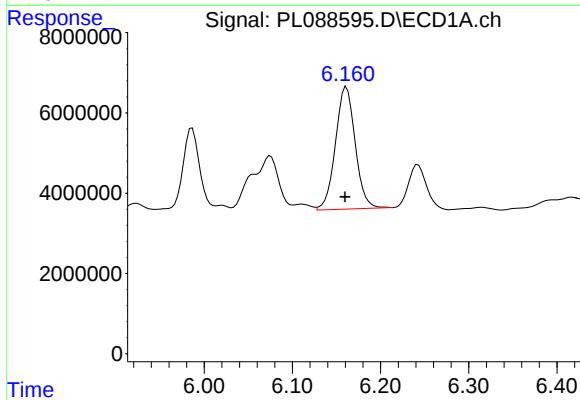
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 30823181
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



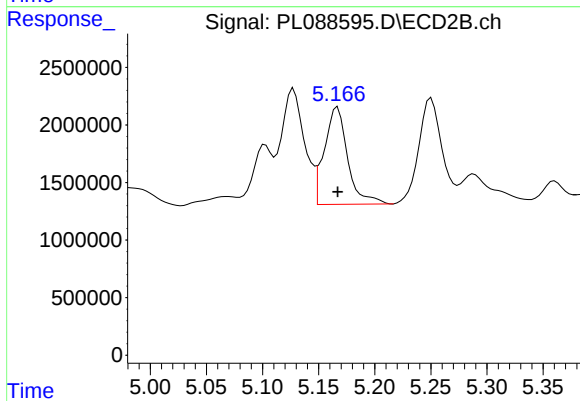
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 6105340
Conc: 35.77 ng/ml



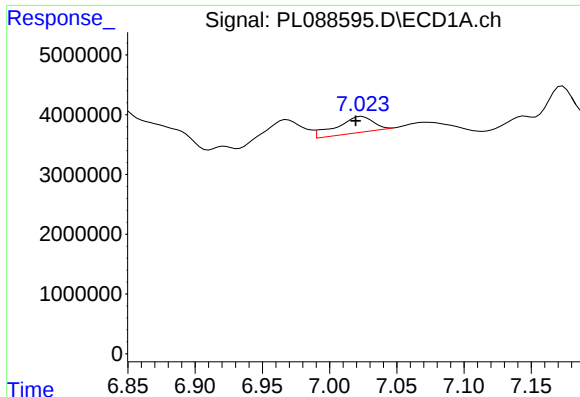
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 47337607
Conc: 78.91 ng/ml



#26 Chlordane-4

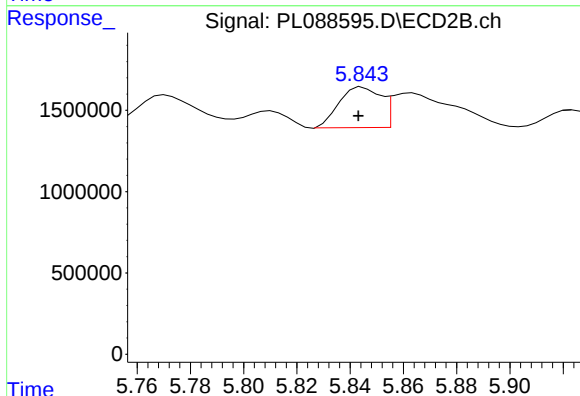
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 12254921
Conc: 76.81 ng/ml



#27 Chlordane-5

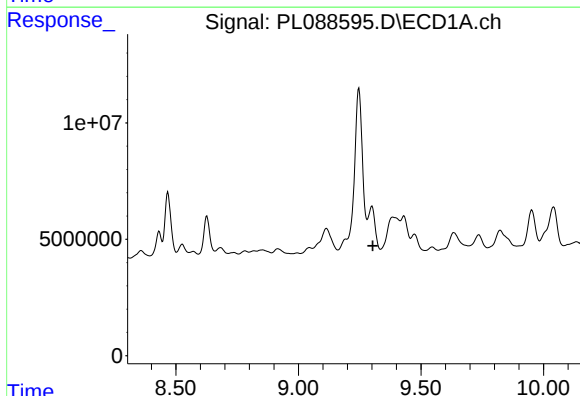
R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 5073962
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



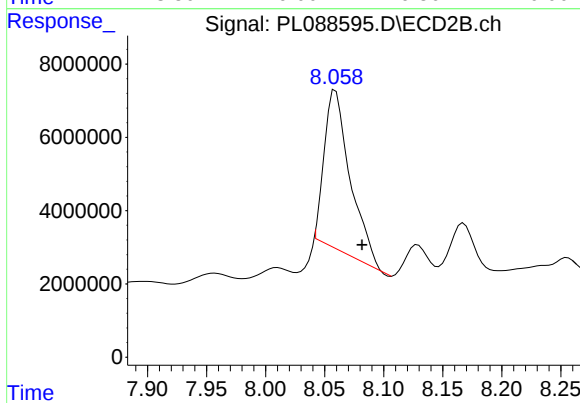
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 2703214
Conc: 53.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: -16126867
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.022 min
Response: 65881871
Conc: 48.59 ng/ml