

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 18:12
 Operator : AR\AJ
 Sample : 03862-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:28:20 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...	3.476	2.687	43584368	19684953	18.758	18.103
2)	SA Decachlor...	9.025	7.867	30487163	23211317	18.737	18.617
Target Compounds							
2)	A alpha-BHC	3.934	3.191	145.1E6	72916820	43.949	47.224
3)	MA gamma-BHC...	4.268	3.522	137.1E6	69817806	42.984	45.947
4)	MA Heptachlor	4.860	3.863	160.1E6	71789334	47.610	50.409
5)	MB Aldrin	5.204	4.143	146.5E6	70574071	44.309	48.558
6)	B beta-BHC	4.468	3.824	62533963	31636649	44.766	47.217
7)	B delta-BHC	4.714	4.052	96926905	47351019	30.057	31.189
8)	B Heptachlo...	5.633	4.649	139.5E6	64128275	46.306	48.333
9)	A Endosulfan I	6.019	5.019	120.9E6	59144626	45.925	47.724
10)	B gamma-Chl...	5.890	4.902	128.5E6	66934343	44.870	49.352
11)	B alpha-Chl...	5.969	4.966	128.1E6	66738177	45.386	48.982
12)	B 4,4'-DDE	6.148	5.165	106.3E6	61142855	46.334	49.651
13)	MA Dieldrin	6.295	5.287	117.1E6	63888455	44.306	47.053
14)	MA Endrin	6.525	5.562	100.1E6	65912319	45.885	53.885
15)	B Endosulfa...	6.747	5.859	68987256	51555145	32.618	42.728 #
16)	A 4,4'-DDD	6.666	5.722	85470913	49223868	50.979	47.640
17)	MA 4,4'-DDT	6.982	5.974	88555049	55782411	47.262	48.065
18)	B Endrin al...	6.876	6.041	73762862	44769271	43.726	45.142
19)	B Endosulfa...	7.111	6.266	84196499	51011408	42.147	42.896
20)	A Methoxychlor	7.464	6.559	43655542	31838859	45.489	46.406
21)	B Endrin ke...	7.596	6.770	86074060	67088158	43.028	46.498
22)	Mirex	8.071	6.951	72779864	52879670	43.821	45.852
23)	Chlordane-1	0.000	3.707f	0	388495	N.D.	10.136 #
24)	Chlordane-2	5.157f	4.259	50938	56692	0.446	1.132 #
25)	Chlordane-3	5.890	4.902	128.5E6	66934343	318.570	483.185 #
26)	Chlordane-4	5.969	4.966	128.1E6	66738177	264.528	464.988 #
27)	Chlordane-5	0.000	5.859	0	51555145	N.D.	1012.255 #

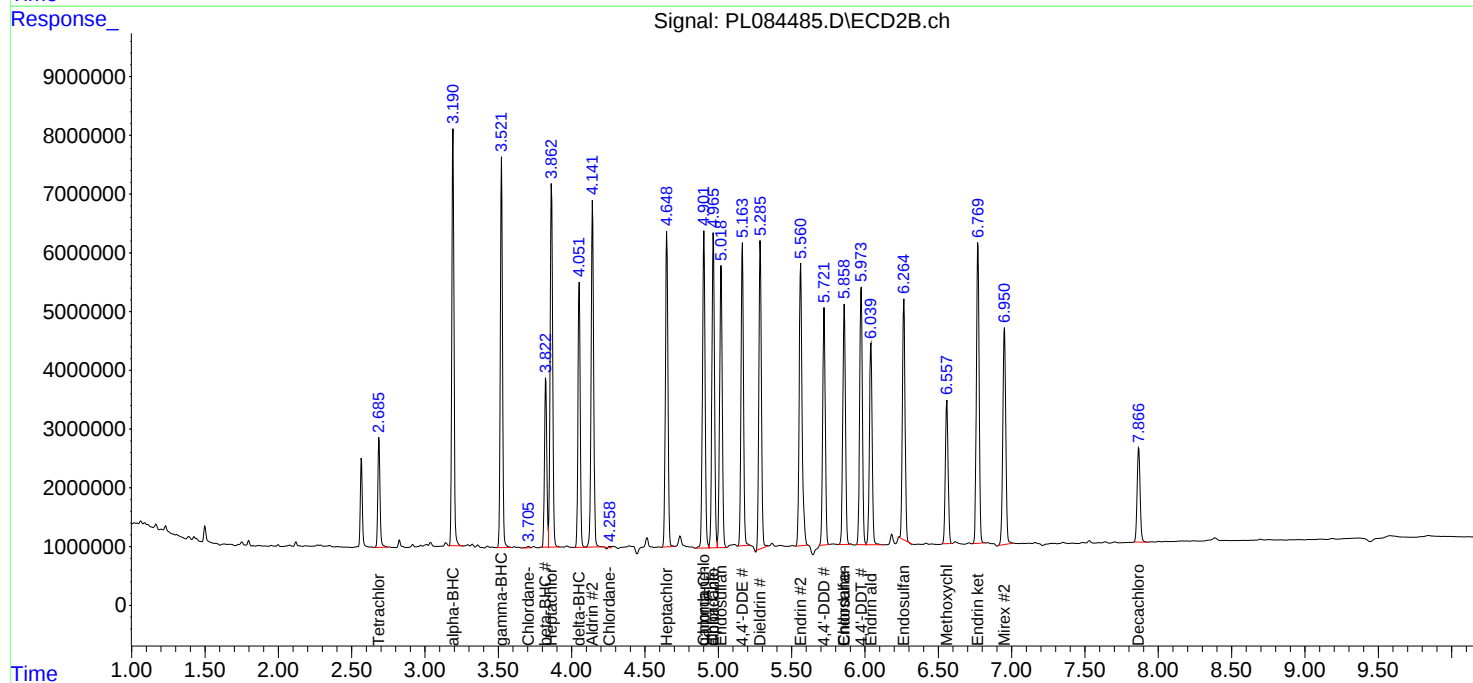
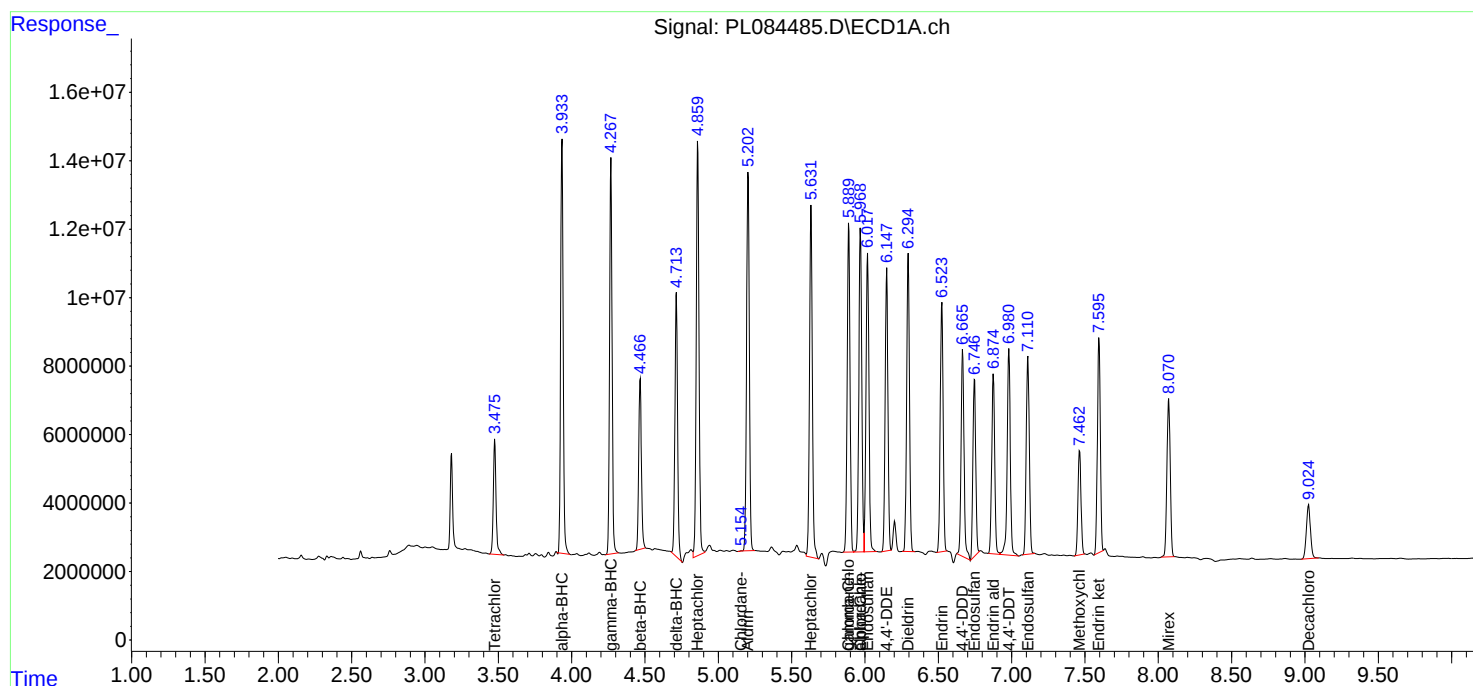
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

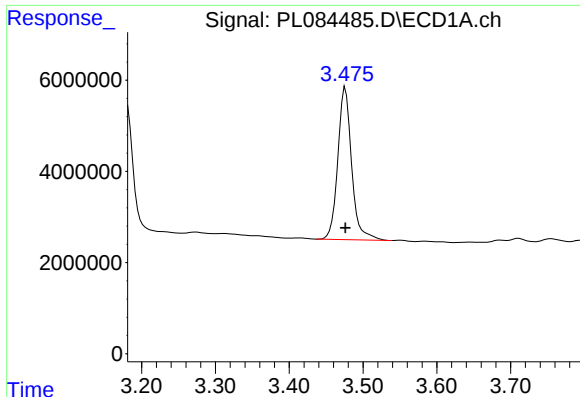
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 18:12
Operator : AR\AJ
Sample : 03862-05MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 20:28:20 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

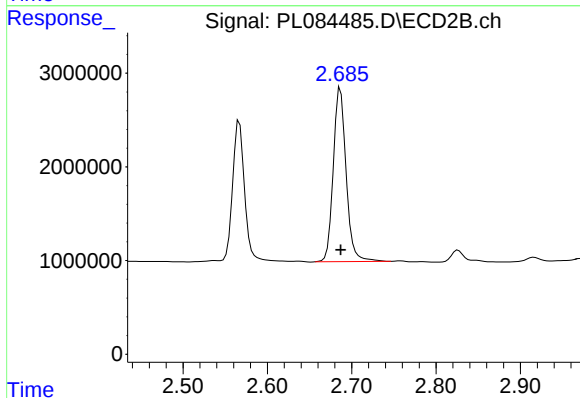




#1 Tetrachloro-m-xylene

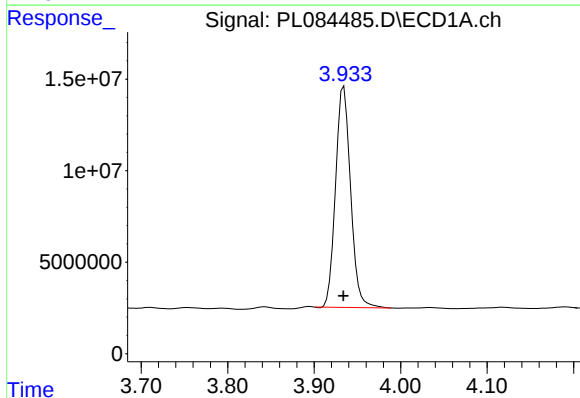
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 43584368
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



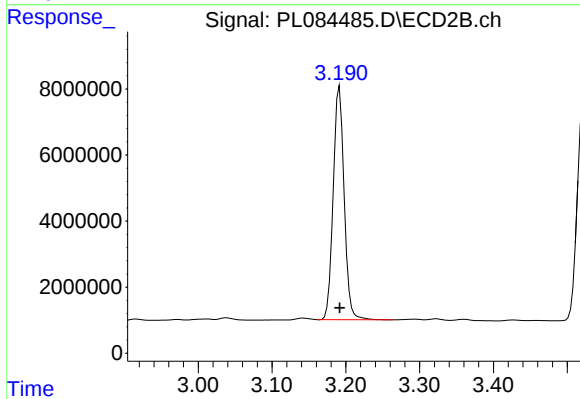
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19684953
Conc: 18.10 ng/ml



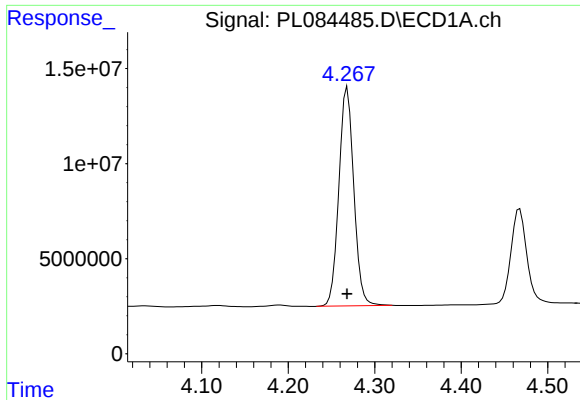
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 145092715
Conc: 43.95 ng/ml



#2 alpha-BHC

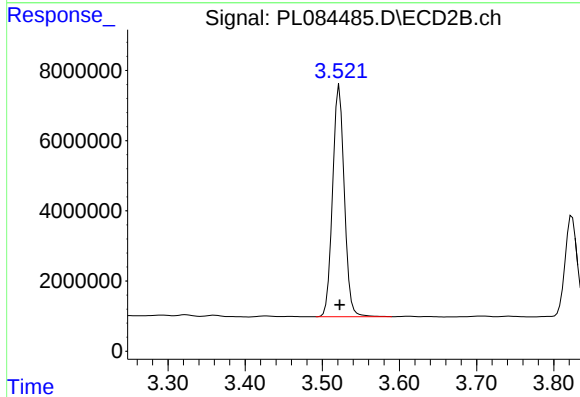
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 72916820
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

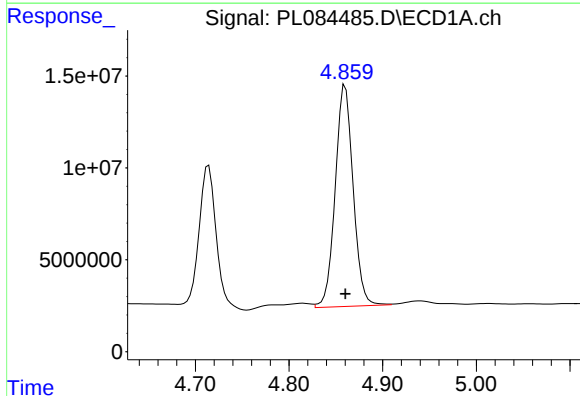
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 137120153
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



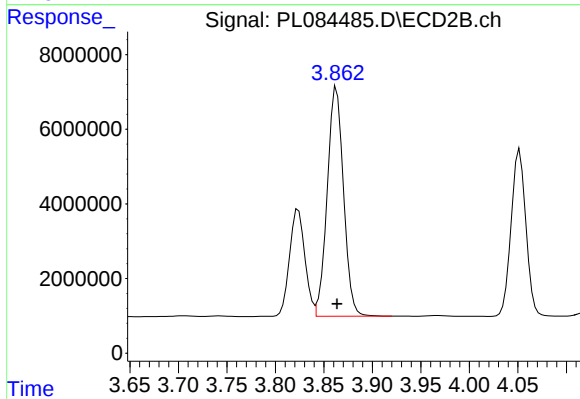
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 69817806
Conc: 45.95 ng/ml



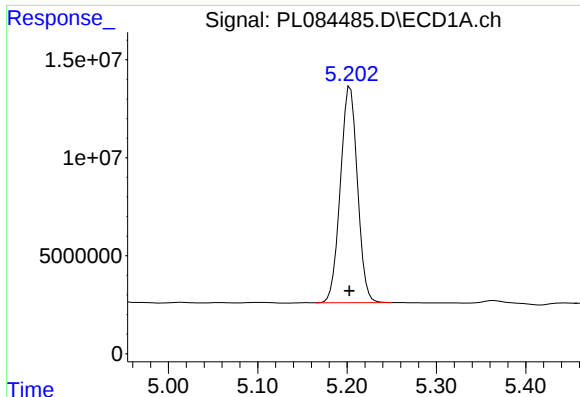
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 160105940
Conc: 47.61 ng/ml



#4 Heptachlor

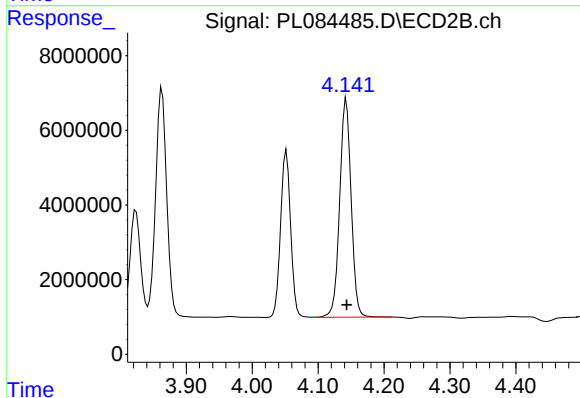
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 71789334
Conc: 50.41 ng/ml



#5 Aldrin

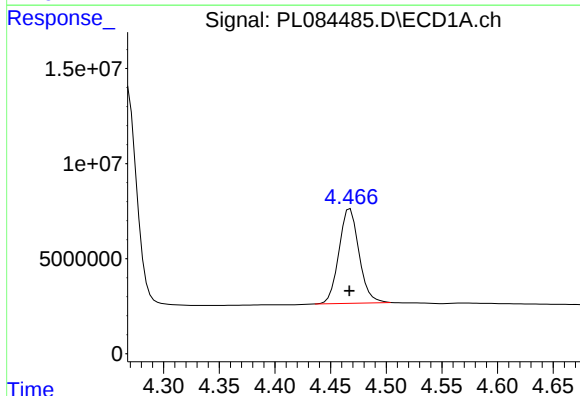
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 146457872
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



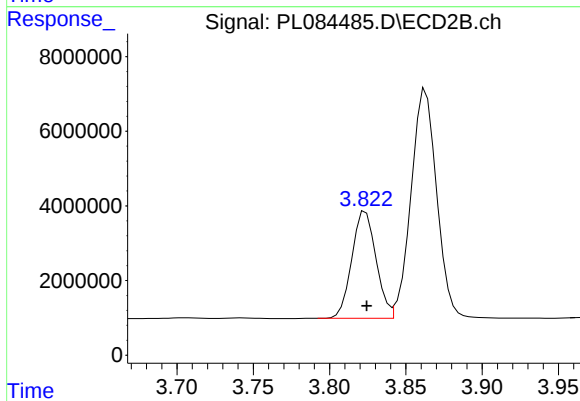
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 70574071
Conc: 48.56 ng/ml



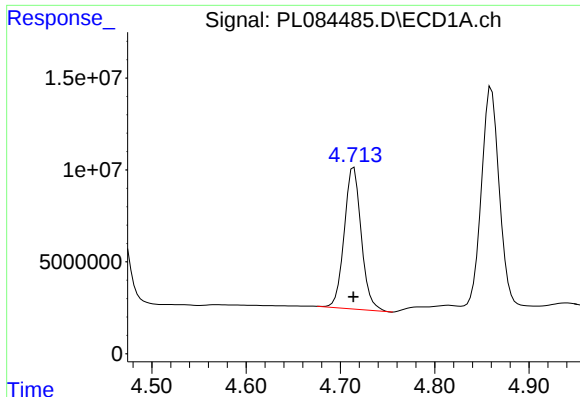
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 62533963
Conc: 44.77 ng/ml



#6 beta-BHC

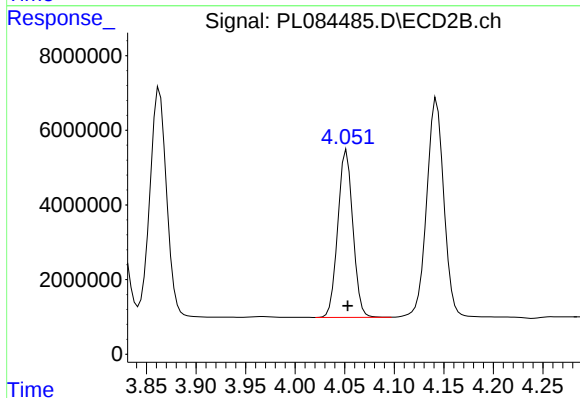
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 31636649
Conc: 47.22 ng/ml



#7 delta-BHC

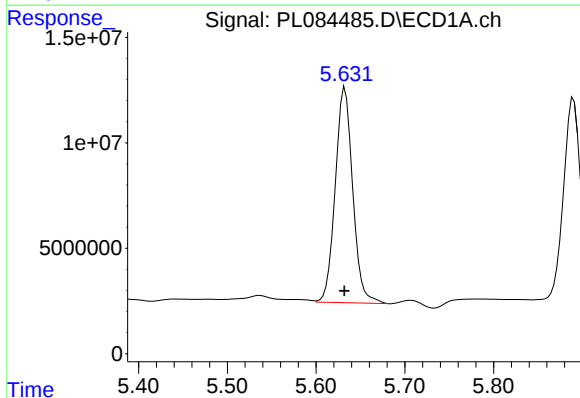
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 96926905
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



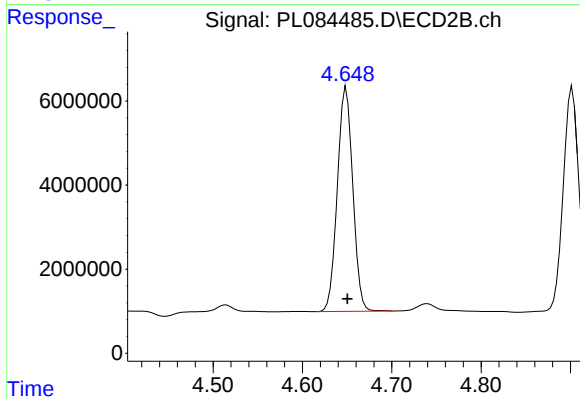
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 47351019
Conc: 31.19 ng/ml



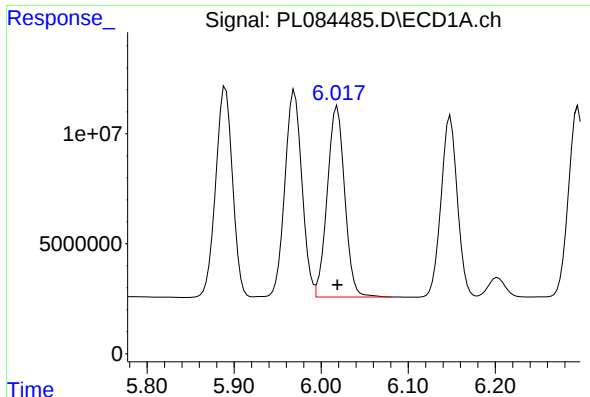
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 139505076
Conc: 46.31 ng/ml



#8 Heptachlor epoxide

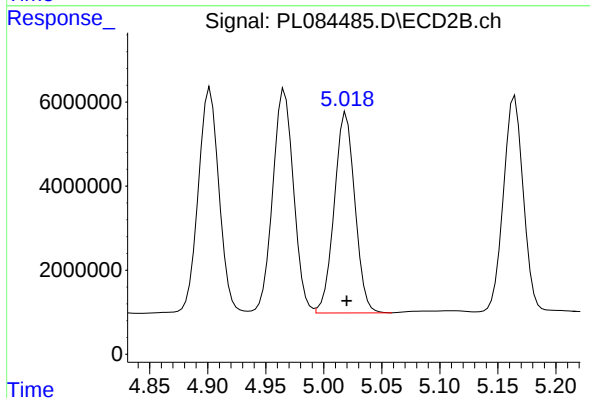
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 64128275
Conc: 48.33 ng/ml



#9 Endosulfan I

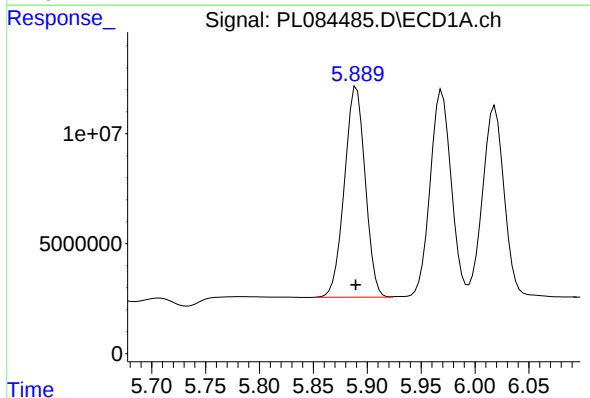
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 120885855
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



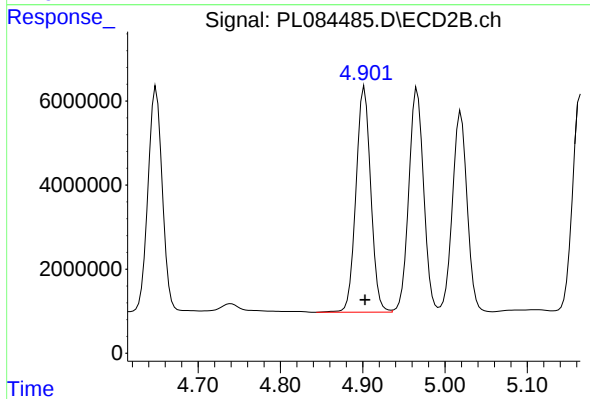
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 59144626
Conc: 47.72 ng/ml



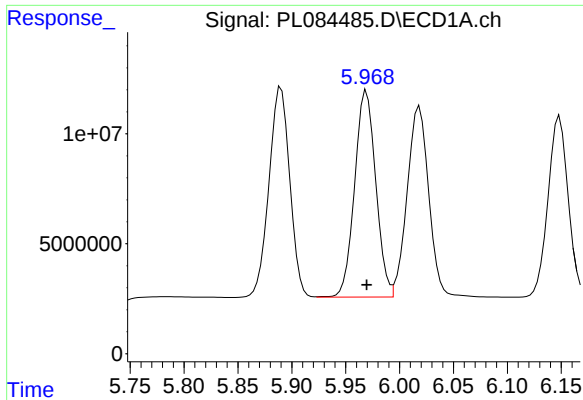
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 128491935
Conc: 44.87 ng/ml



#10 gamma-Chlordane

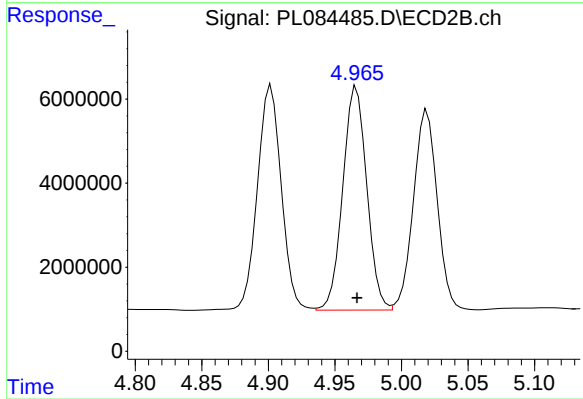
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66934343
Conc: 49.35 ng/ml



#11 alpha-Chlordane

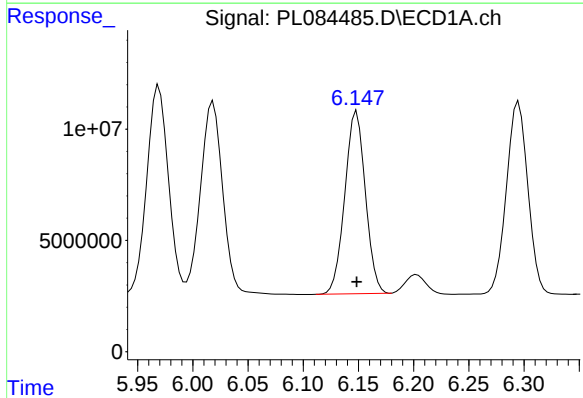
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 128133581
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



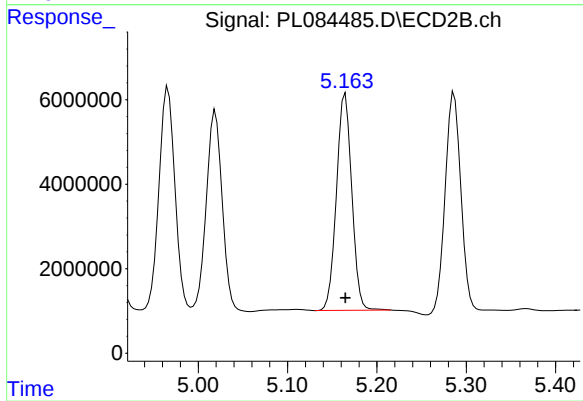
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66738177
Conc: 48.98 ng/ml



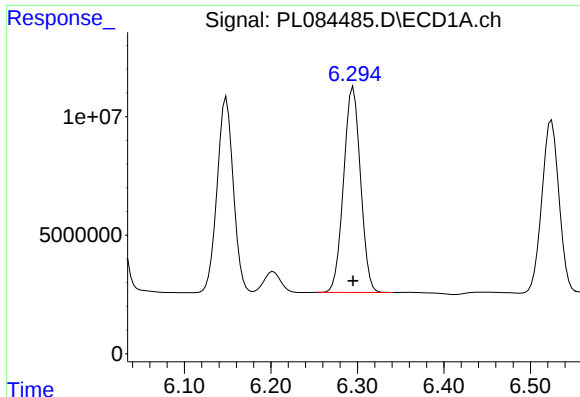
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 106348843
Conc: 46.33 ng/ml



#12 4,4'-DDE

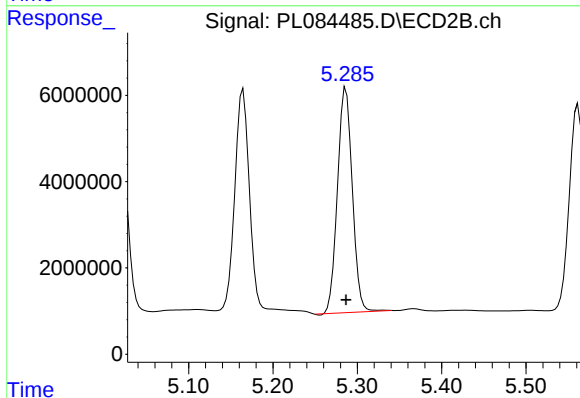
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 61142855
Conc: 49.65 ng/ml



#13 Dieldrin

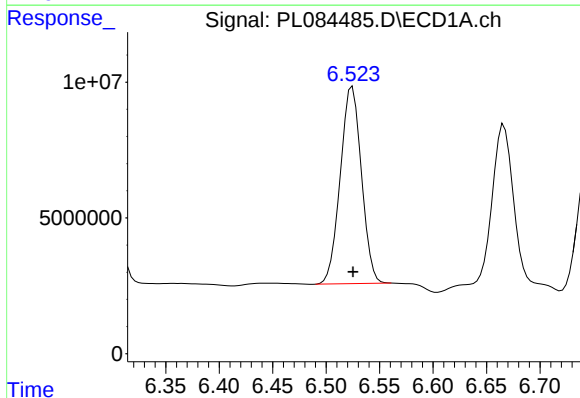
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 117082720
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



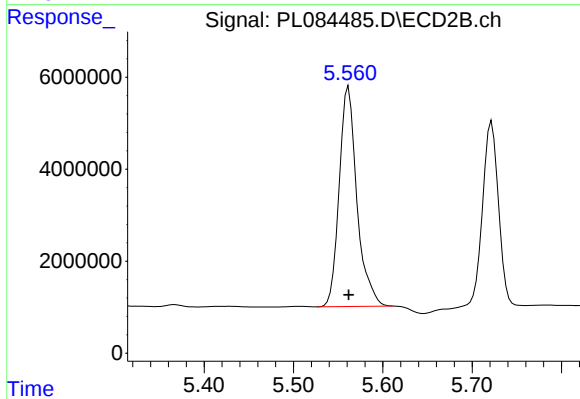
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 63888455
Conc: 47.05 ng/ml



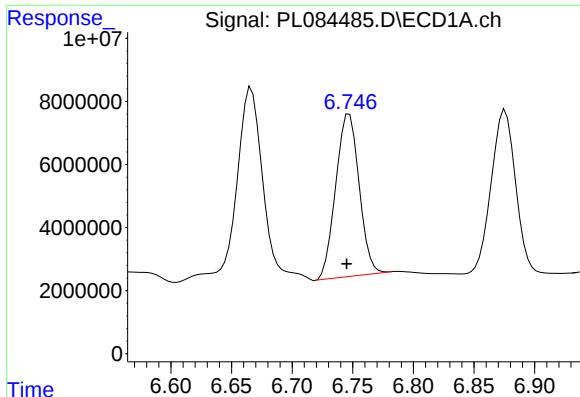
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 100073820
Conc: 45.88 ng/ml



#14 Endrin

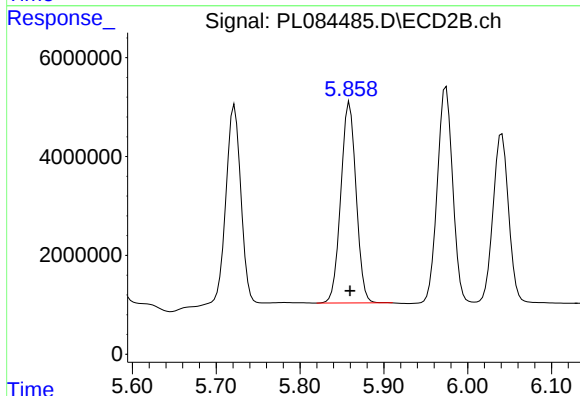
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65912319
Conc: 53.88 ng/ml



#15 Endosulfan II

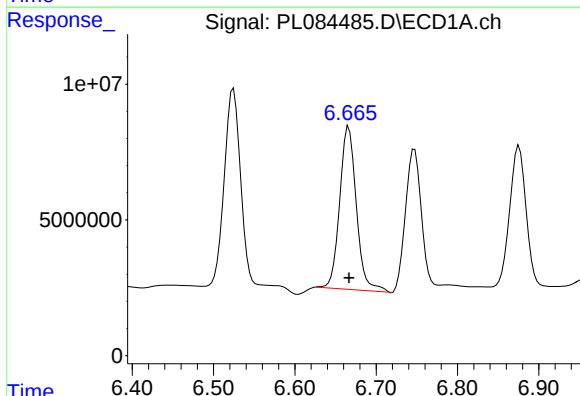
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 68987256
Conc: 32.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



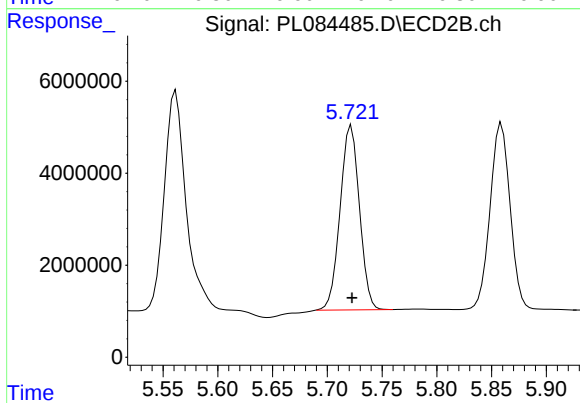
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 51555145
Conc: 42.73 ng/ml



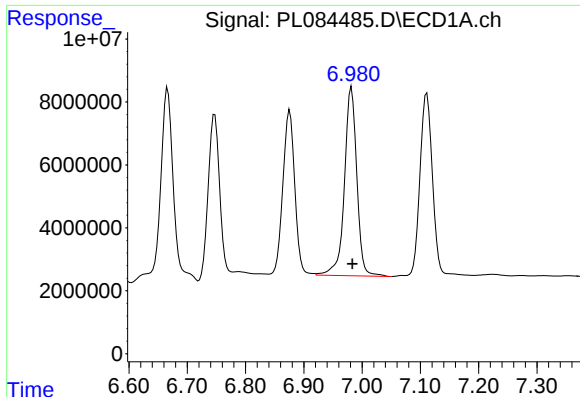
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 85470913
Conc: 50.98 ng/ml



#16 4,4'-DDD

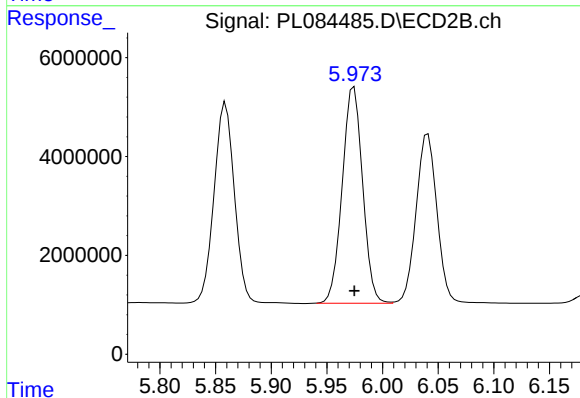
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 49223868
Conc: 47.64 ng/ml



#17 4,4'-DDT

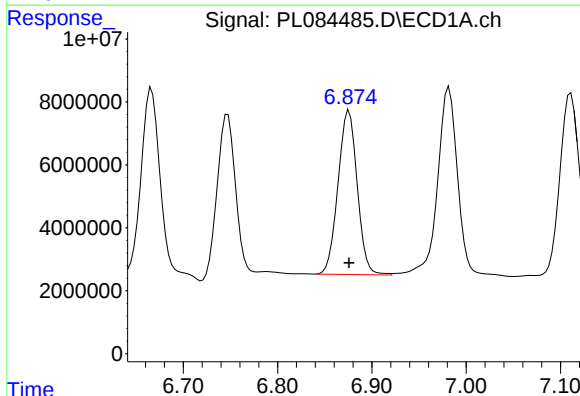
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 88555049
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



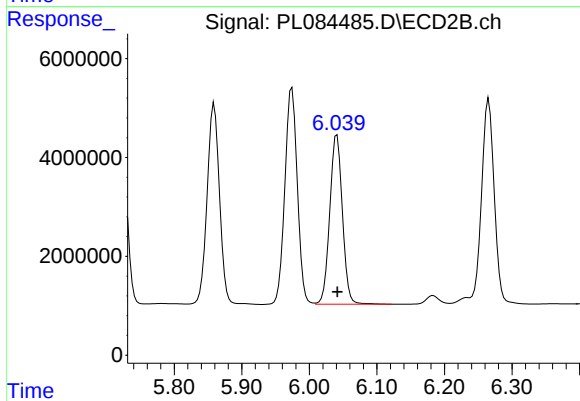
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 55782411
Conc: 48.07 ng/ml



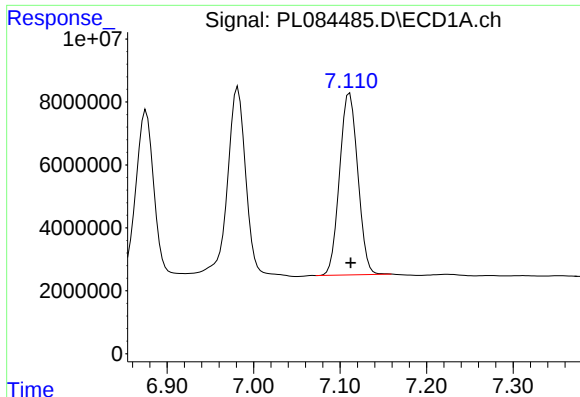
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 73762862
Conc: 43.73 ng/ml



#18 Endrin aldehyde

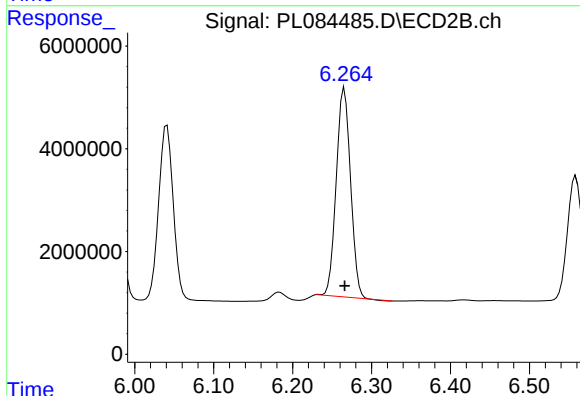
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 44769271
Conc: 45.14 ng/ml



#19 Endosulfan Sulfate

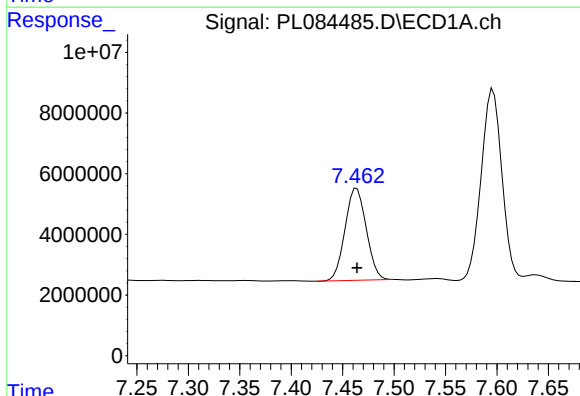
R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 84196499
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



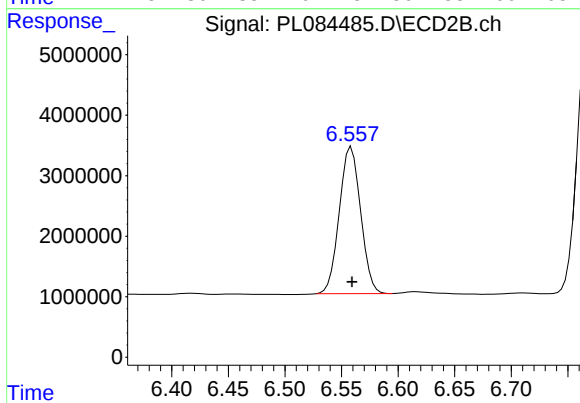
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 51011408
Conc: 42.90 ng/ml



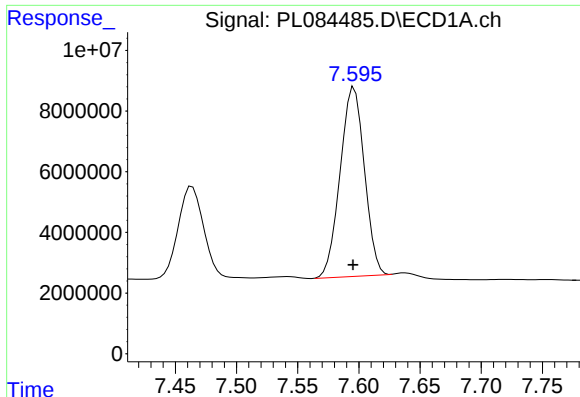
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 43655542
Conc: 45.49 ng/ml



#20 Methoxychlor

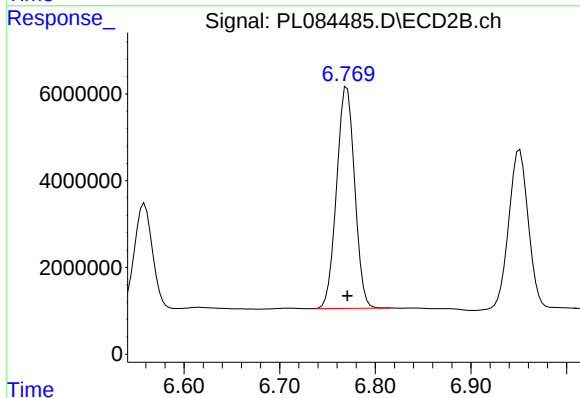
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31838859
Conc: 46.41 ng/ml



#21 Endrin ketone

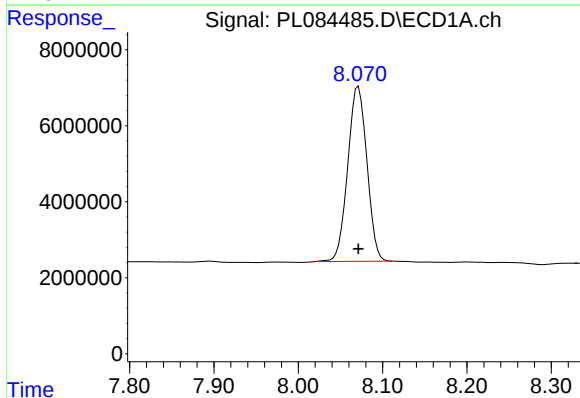
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 86074060
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



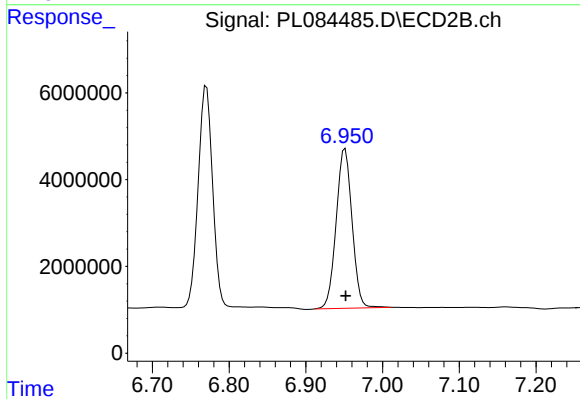
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 67088158
Conc: 46.50 ng/ml



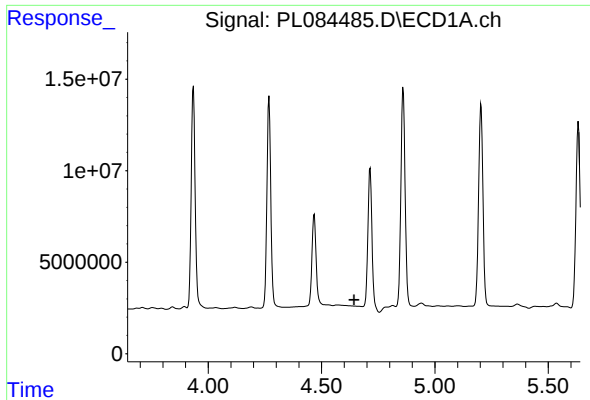
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 72779864
Conc: 43.82 ng/ml



#22 Mirex

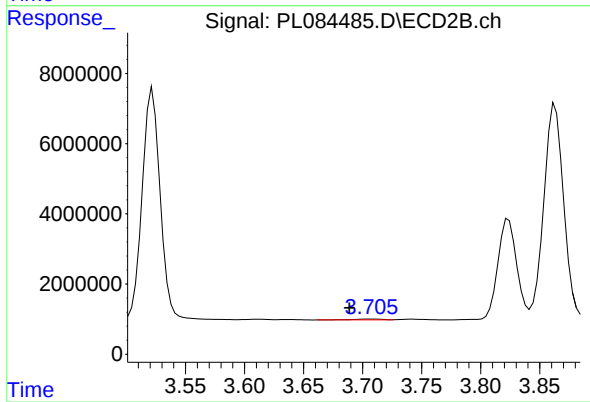
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 52879670
Conc: 45.85 ng/ml



#23 Chlordane-1

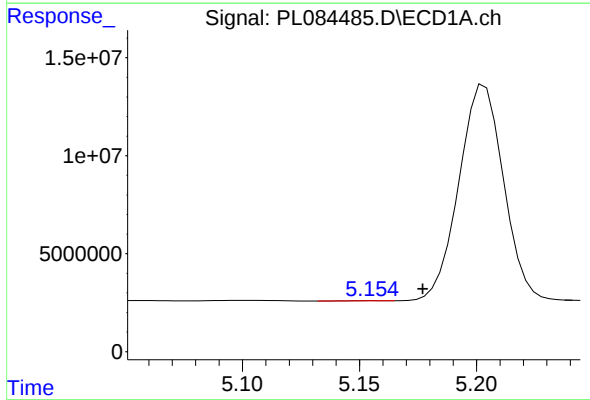
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



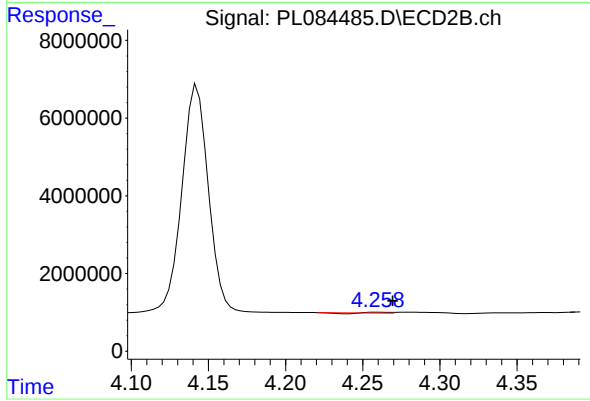
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.018 min
Response: 388495
Conc: 10.14 ng/ml



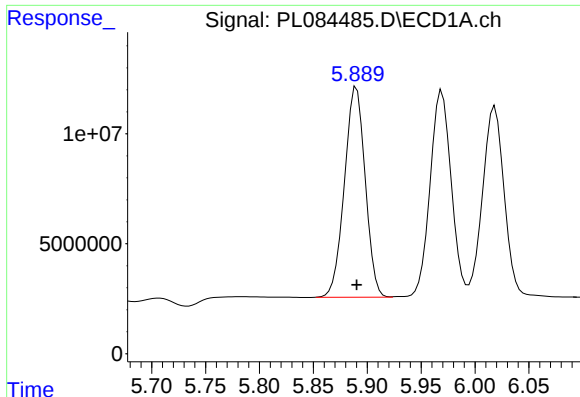
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 50938
Conc: 0.45 ng/ml



#24 Chlordane-2

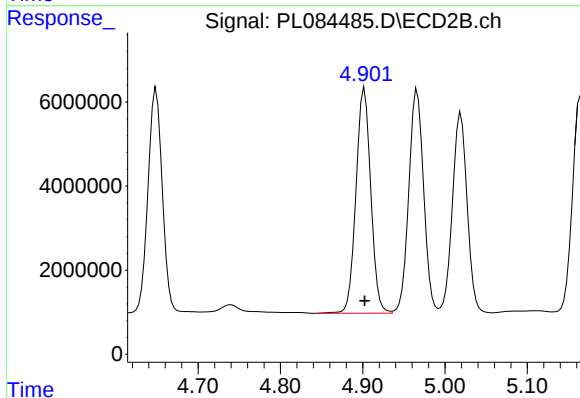
R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 56692
Conc: 1.13 ng/ml



#25 Chlordane-3

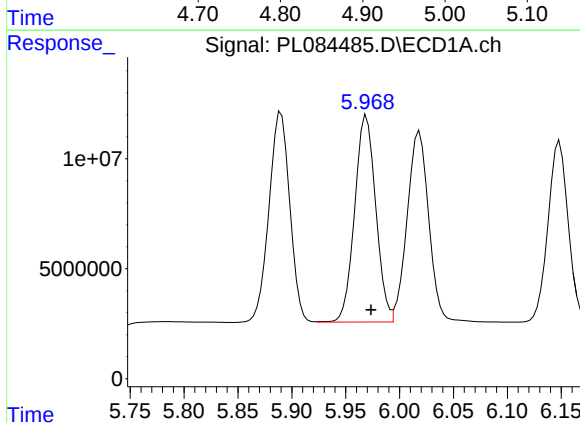
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 128491935
Conc: 318.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



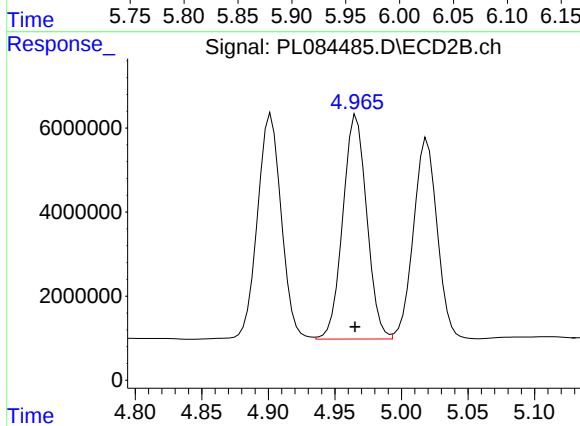
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66934343
Conc: 483.18 ng/ml



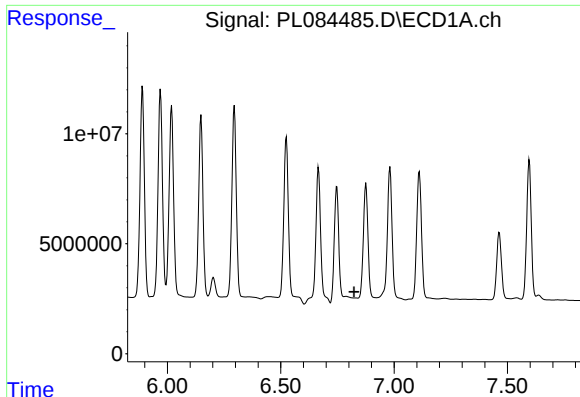
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 128133581
Conc: 264.53 ng/ml



#26 Chlordane-4

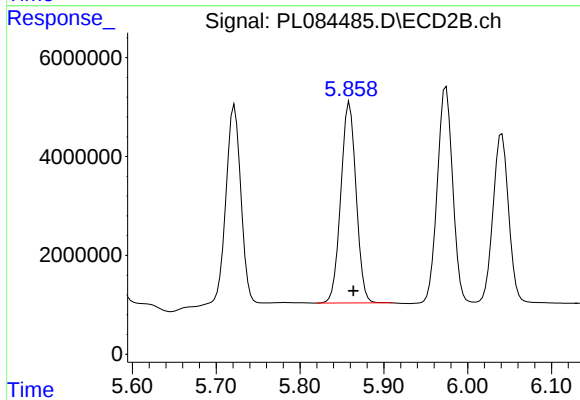
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 66738177
Conc: 464.99 ng/ml



#27 Chlordane-5

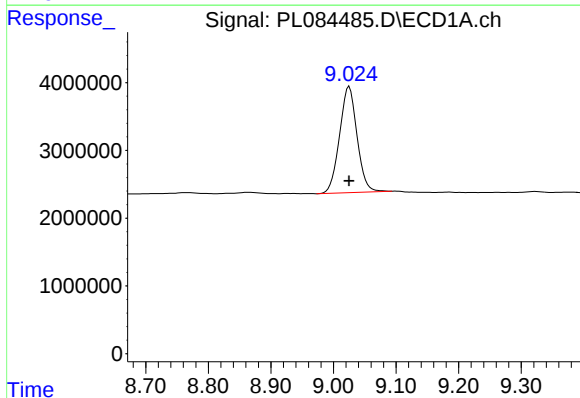
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



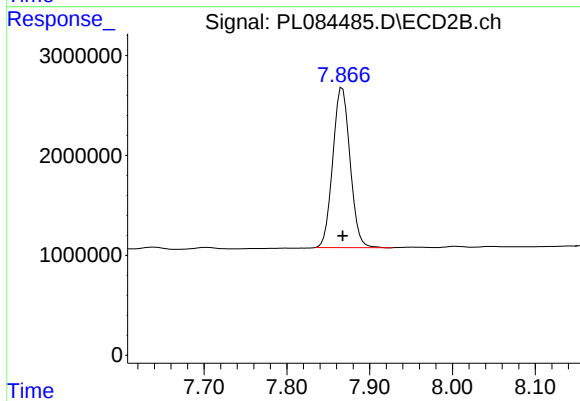
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 5155145
Conc: 1012.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 30487163
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23211317
Conc: 18.62 ng/ml