

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:35
 Operator : AR\AJ
 Sample : PB156519BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:37:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.620	43606101	13366875	14.662	14.310
28)	SA Decachlor...	8.861	7.775	39189866	18588470	17.993	20.140
Target Compounds							
2)	A alpha-BHC	3.810	3.119	183.3E6	52502169	42.712	41.730
3)	MA gamma-BHC...	4.141	3.447	169.4E6	49239689	40.986	39.924
4)	MA Heptachlor	4.729	3.783	179.5E6	53852627	46.415	46.302
5)	MB Aldrin	5.069	4.060	163.9E6	49248541	42.273	44.040
6)	B beta-BHC	4.345	3.749	72401819	22866193	43.784	43.924
7)	B delta-BHC	4.588	3.974	160.9E6	48996301	41.972	42.644
8)	B Heptachlo...	5.498	4.565	148.4E6	47287721	43.010	47.081
9)	A Endosulfan I	5.883	4.933	145.4E6	45488749	44.971	42.404
10)	B gamma-Chl...	5.756	4.817	156.5E6	50117690	45.737	50.604
11)	B alpha-Chl...	5.836	4.881	153.0E6	49569307	44.772	45.446
12)	B 4,4'-DDE	6.019	5.080	133.1E6	42573686	47.595	51.847
13)	MA Dieldrin	6.160	5.199	140.6E6	45944238	42.795	47.354
14)	MA Endrin	6.389	5.472	125.1E6	42084315	43.896	46.812
15)	B Endosulfa...	6.611	5.770	123.5E6	41314054	44.804	43.445
16)	A 4,4'-DDD	6.539	5.636	101.0E6	35841930	50.109	51.494
17)	MA 4,4'-DDT	6.854	5.887	113.7E6	38980484	48.232	49.295
18)	B Endrin al...	6.742	5.952	91840803	35138580	45.314	47.121
19)	B Endosulfa...	6.979	6.177	117.1E6	42809148	46.671	47.454
20)	A Methoxychlor	7.340	6.472	61089683	23662382	43.741	44.979
21)	B Endrin ke...	7.460	6.678	133.6E6	50414405	46.372	43.861
22)	Mirex	7.934	6.855	98537834	43008255	44.507	45.600
23)	Chlordane-1	0.000	3.634f	0	109295	N.D.	3.353 #
24)	Chlordane-2	5.069f	4.172f	163.9E6	99869	1260.079	2.566 #
25)	Chlordane-3	5.756	4.817	156.5E6	50117690	306.715	495.981 #
26)	Chlordane-4	5.836	4.881	153.0E6	49569307	241.179	428.118 #
27)	Chlordane-5	0.000	5.552	0	11358	N.D.	0.408 #

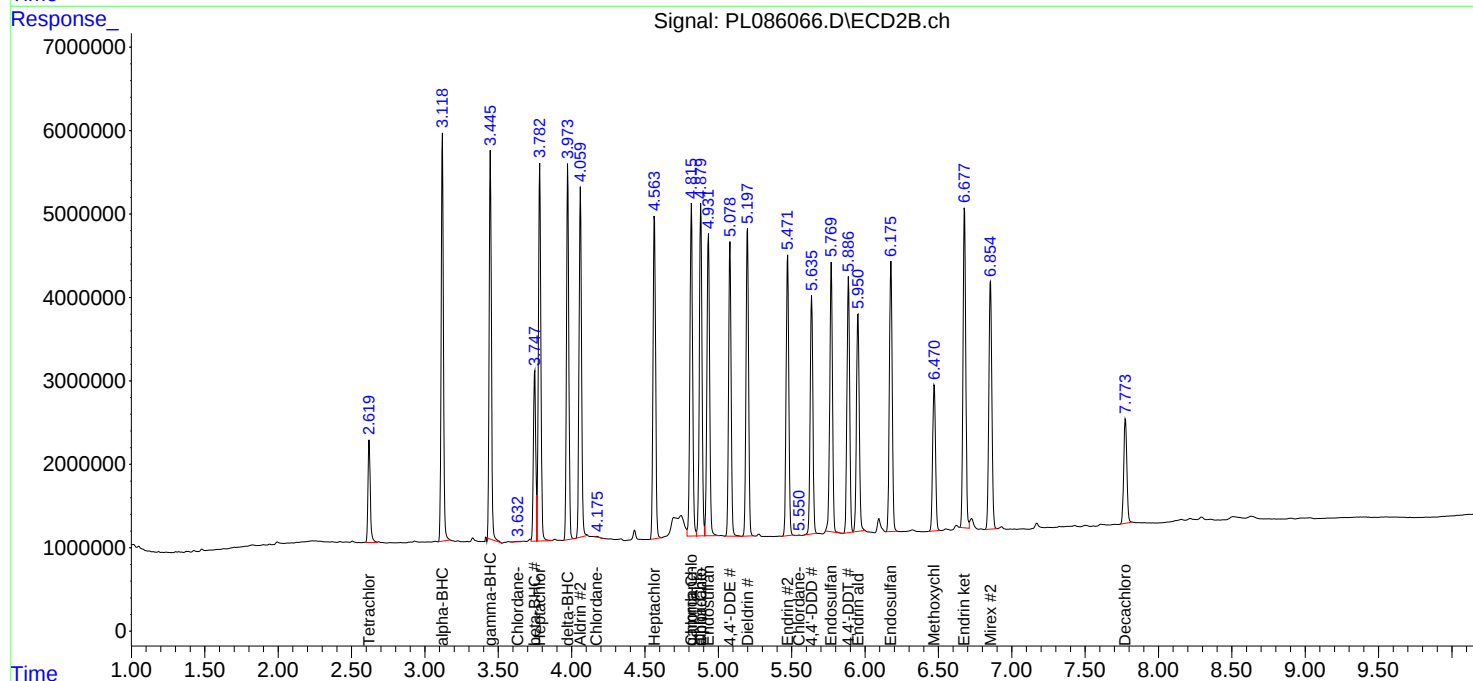
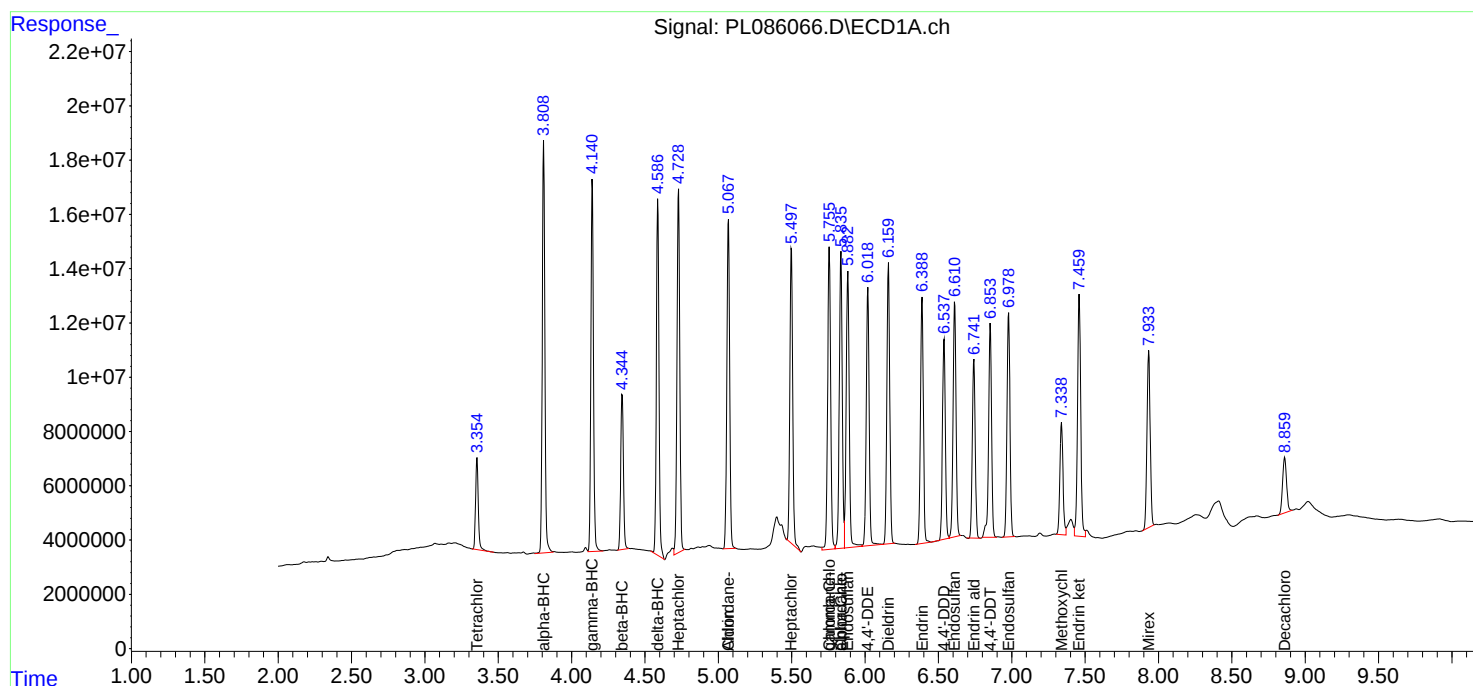
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

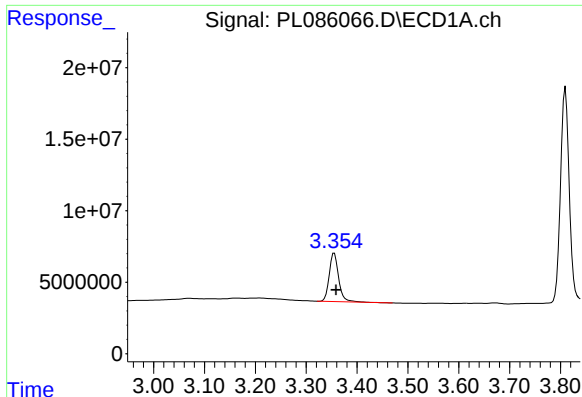
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086066.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

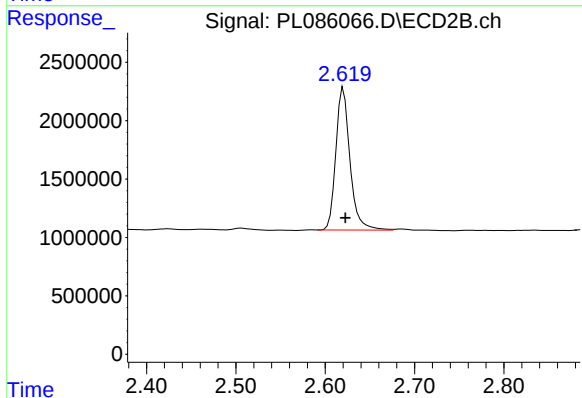




#1 Tetrachloro-m-xylene

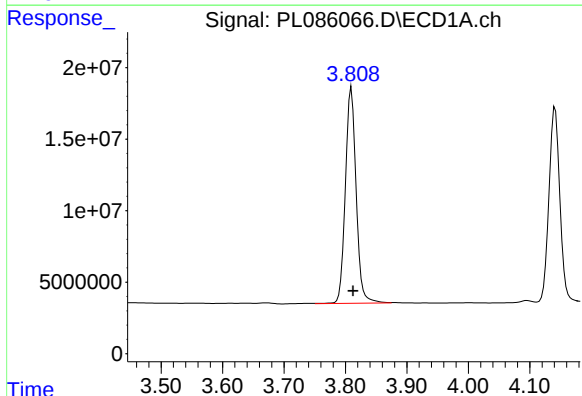
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 43606101
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



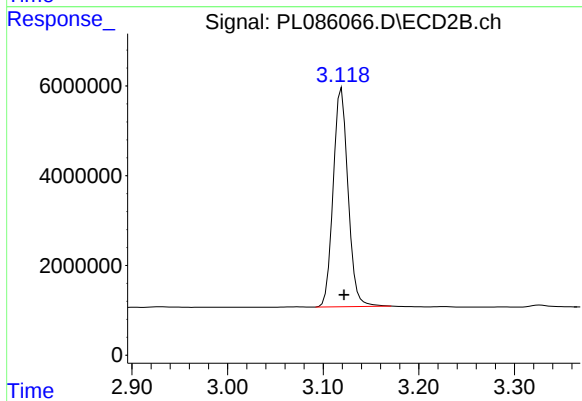
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 13366875
Conc: 14.31 ng/ml



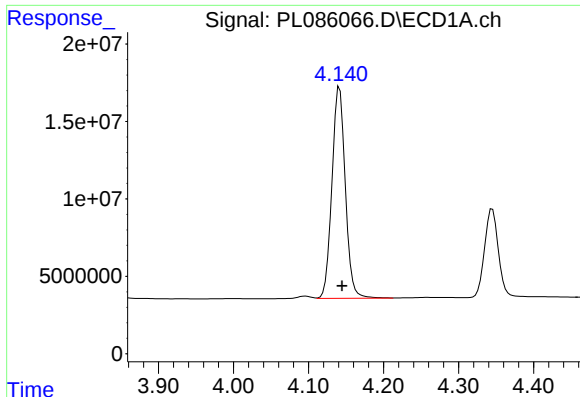
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 183316574
Conc: 42.71 ng/ml



#2 alpha-BHC

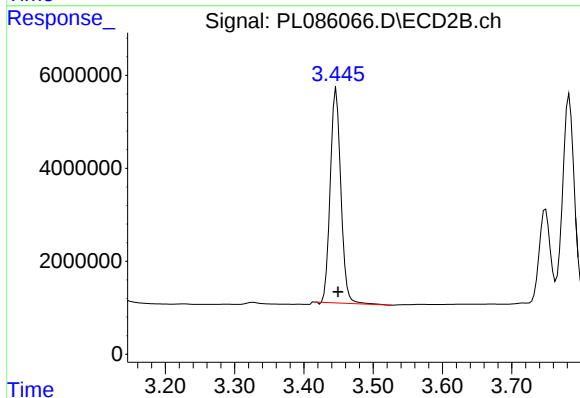
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 52502169
Conc: 41.73 ng/ml



#3 gamma-BHC (Lindane)

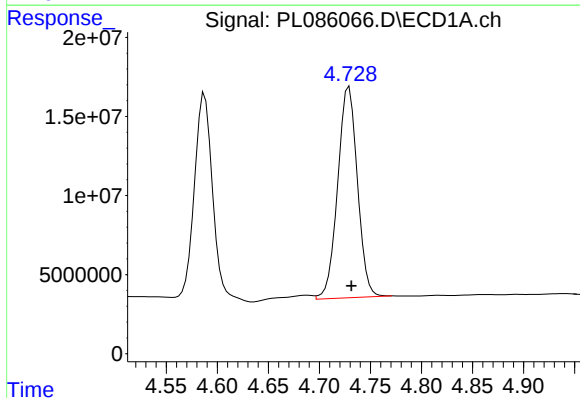
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 169410227
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



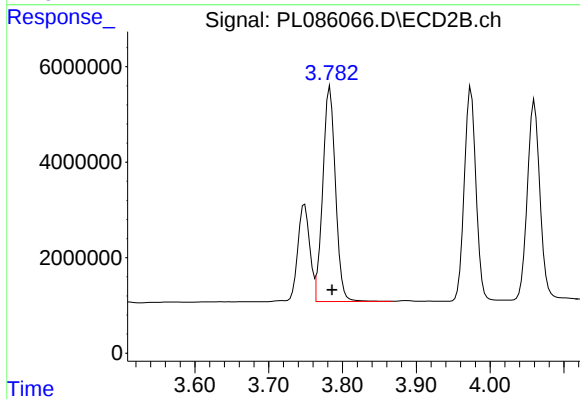
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 49239689
Conc: 39.92 ng/ml



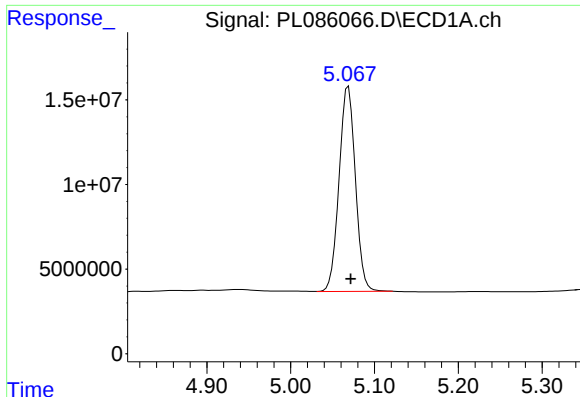
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 179516699
Conc: 46.42 ng/ml



#4 Heptachlor

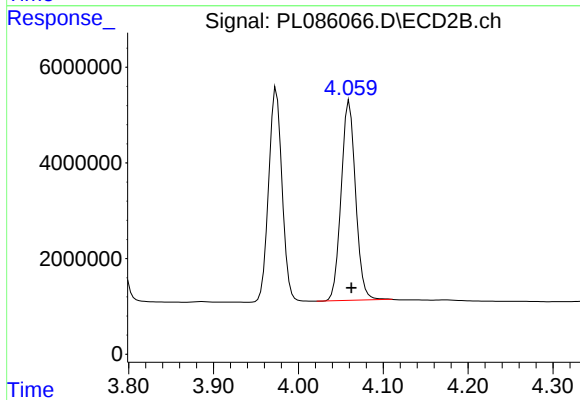
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 53852627
Conc: 46.30 ng/ml



#5 Aldrin

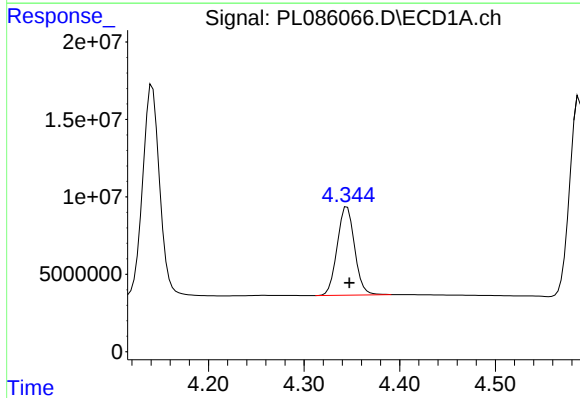
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 163865634
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



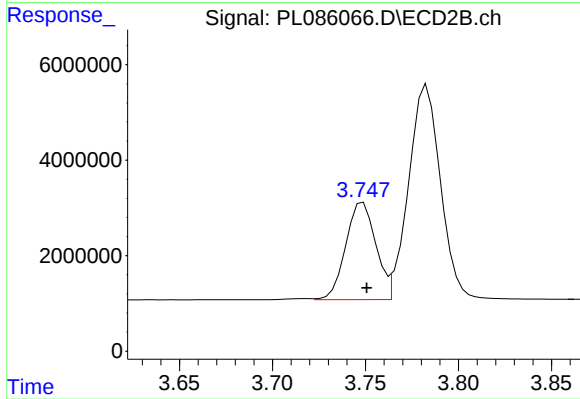
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 49248541
Conc: 44.04 ng/ml



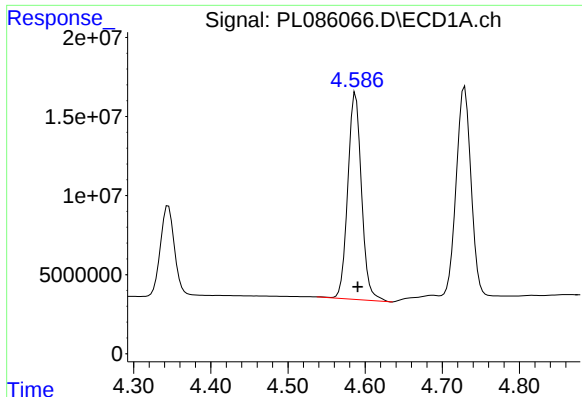
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 72401819
Conc: 43.78 ng/ml



#6 beta-BHC

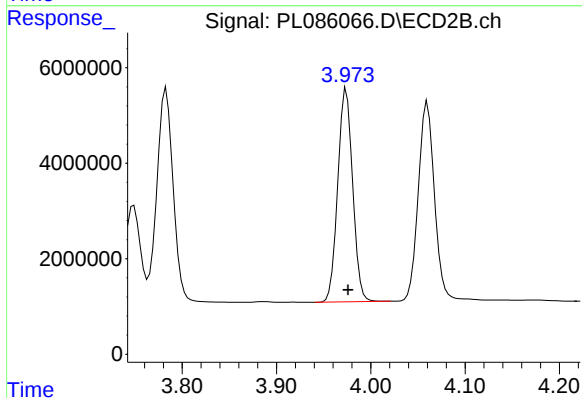
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 22866193
Conc: 43.92 ng/ml



#7 delta-BHC

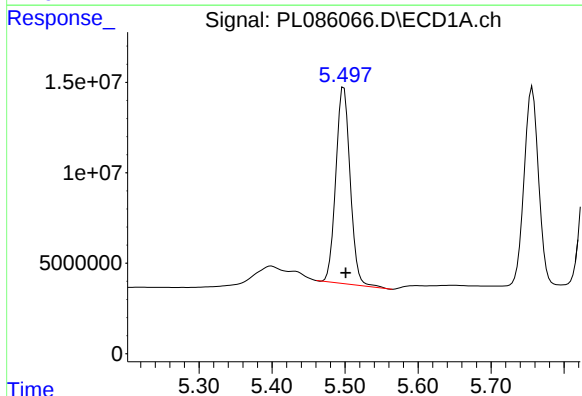
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 160939148
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



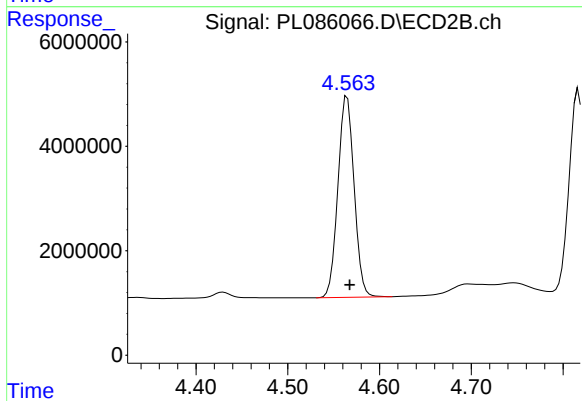
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 48996301
Conc: 42.64 ng/ml



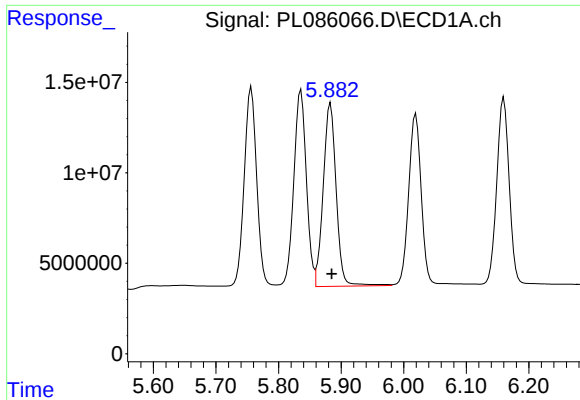
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 148377338
Conc: 43.01 ng/ml



#8 Heptachlor epoxide

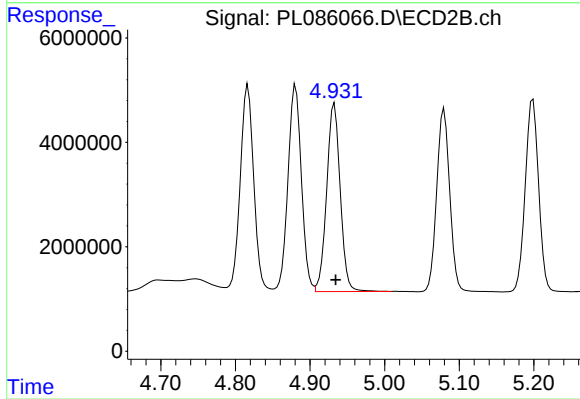
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 47287721
Conc: 47.08 ng/ml



#9 Endosulfan I

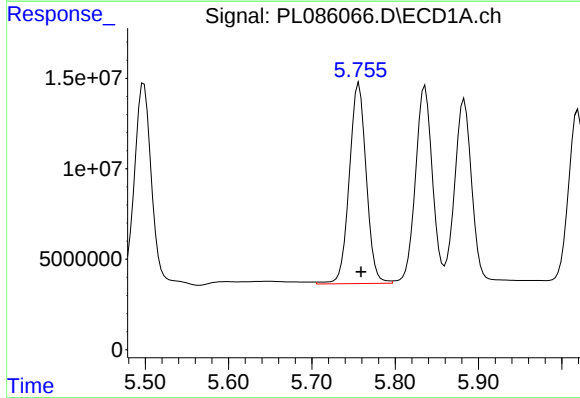
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 145438190
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



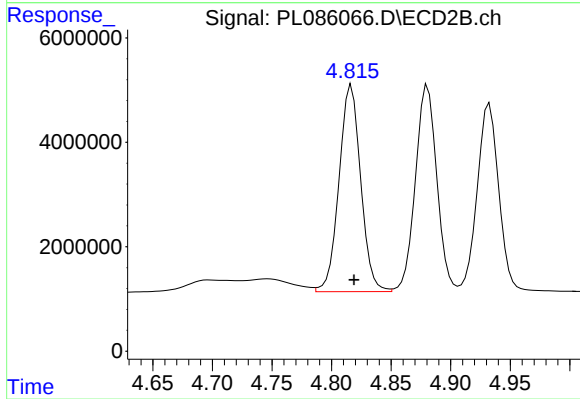
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 45488749
Conc: 42.40 ng/ml



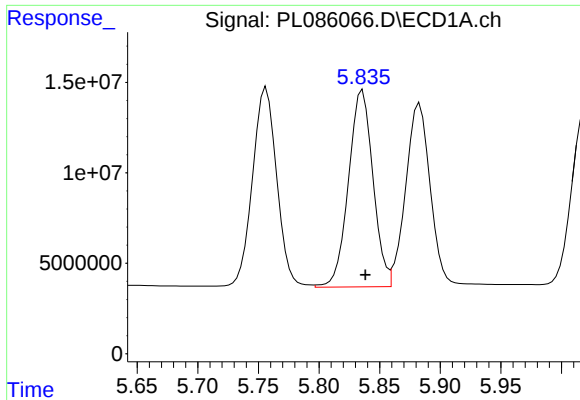
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 156486135
Conc: 45.74 ng/ml



#10 gamma-Chlordane

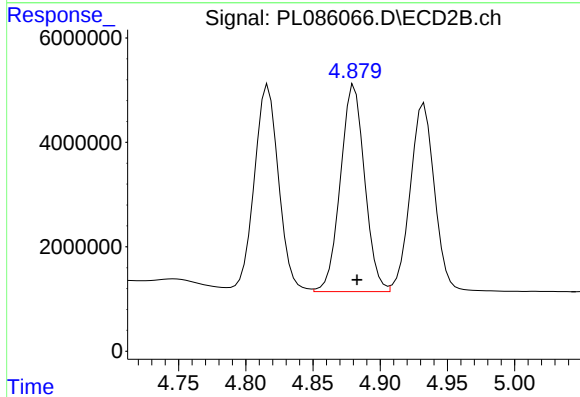
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 50117690
Conc: 50.60 ng/ml



#11 alpha-Chlordane

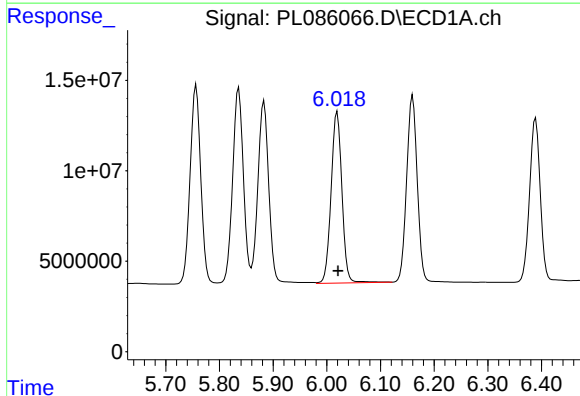
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 153013996
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



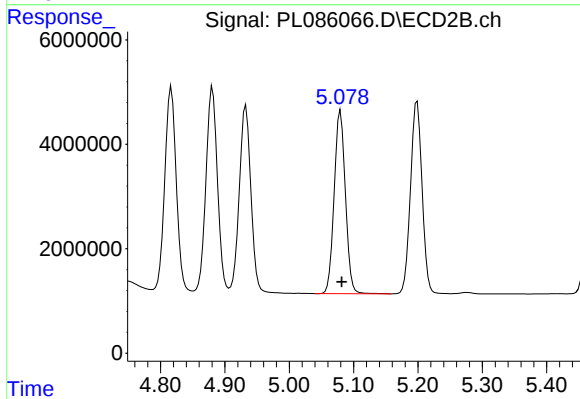
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 49569307
Conc: 45.45 ng/ml



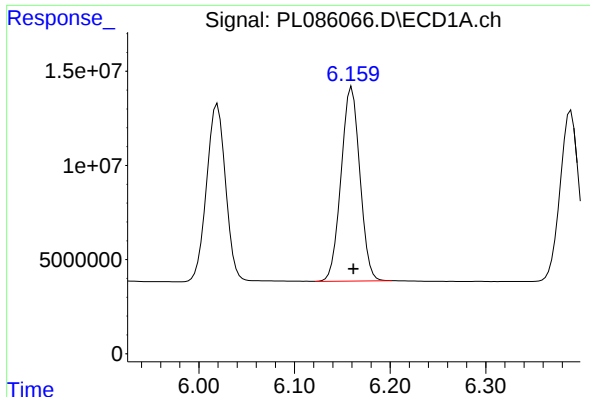
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 133102187
Conc: 47.60 ng/ml



#12 4,4'-DDE

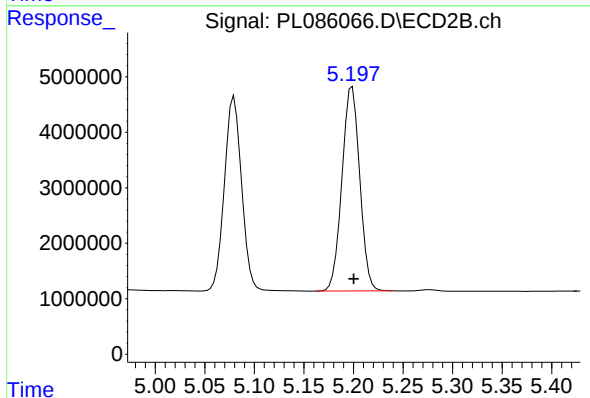
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 42573686
Conc: 51.85 ng/ml



#13 Dieldrin

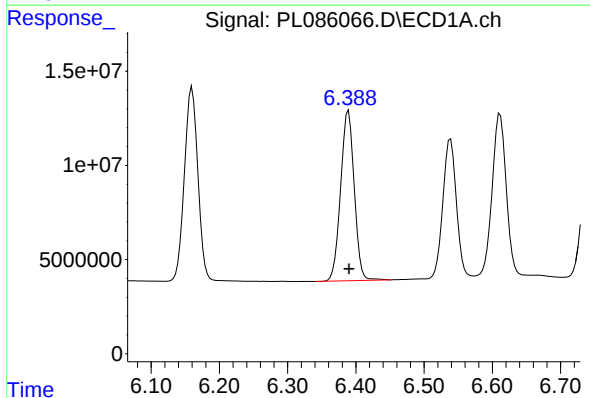
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 140624917
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



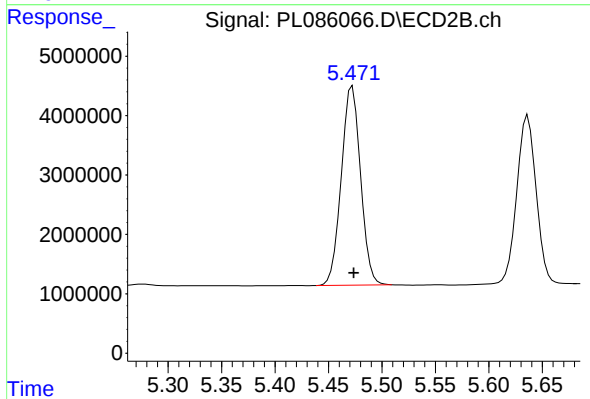
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 45944238
Conc: 47.35 ng/ml



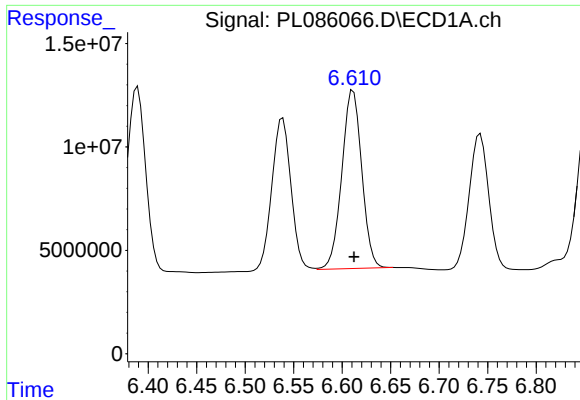
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 125093928
Conc: 43.90 ng/ml



#14 Endrin

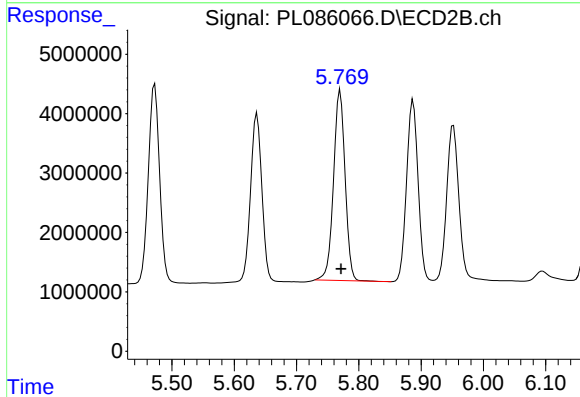
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 42084315
Conc: 46.81 ng/ml



#15 Endosulfan II

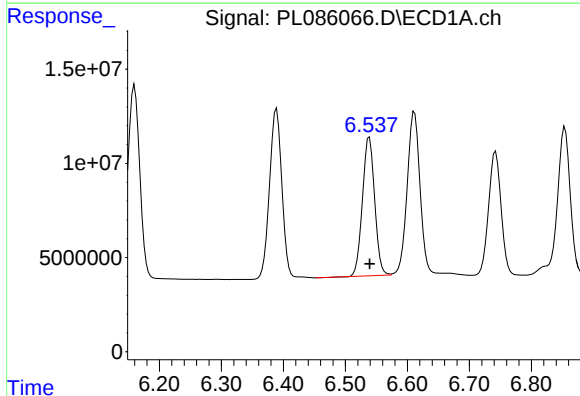
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 123458568
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



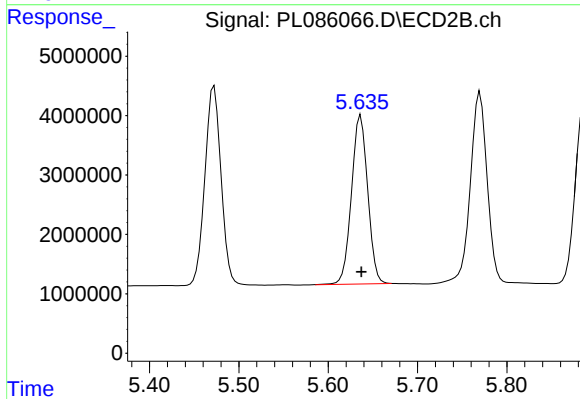
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 41314054
Conc: 43.45 ng/ml



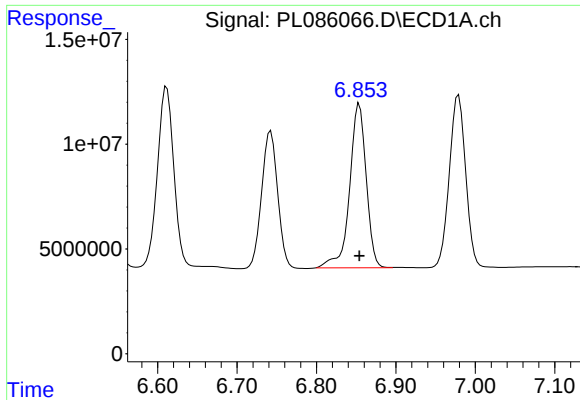
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 100953024
Conc: 50.11 ng/ml



#16 4,4'-DDD

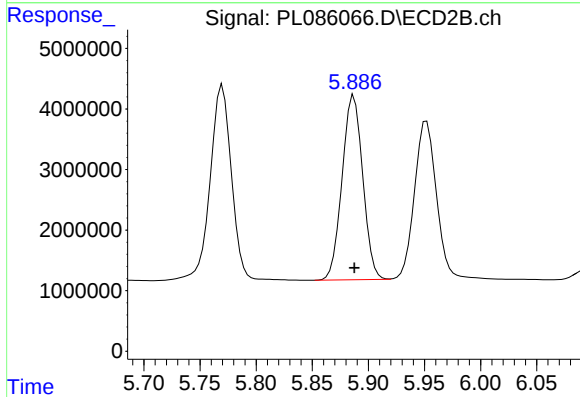
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 35841930
Conc: 51.49 ng/ml



#17 4,4'-DDT

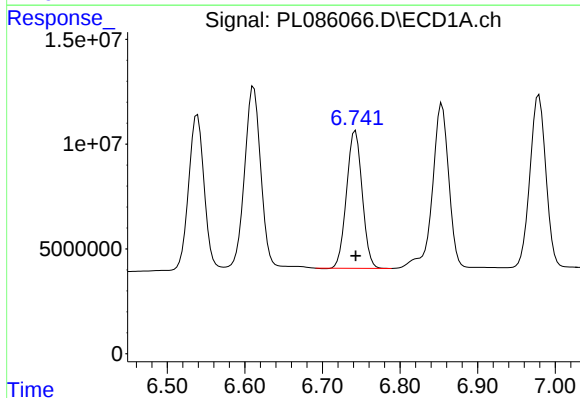
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 113686706
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



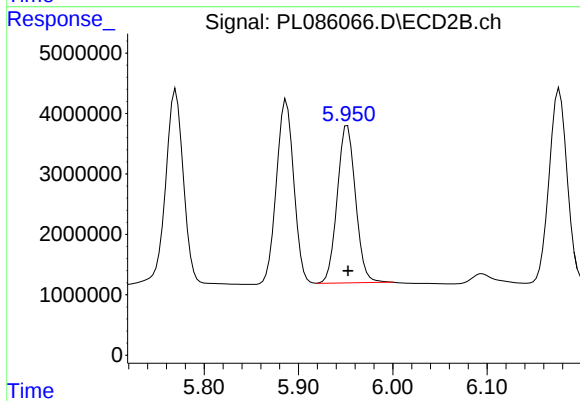
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 38980484
Conc: 49.30 ng/ml



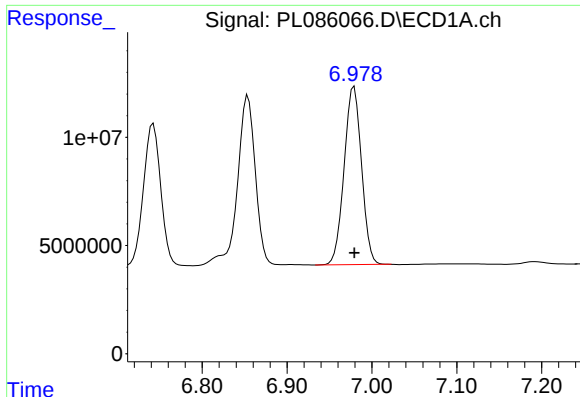
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 91840803
Conc: 45.31 ng/ml



#18 Endrin aldehyde

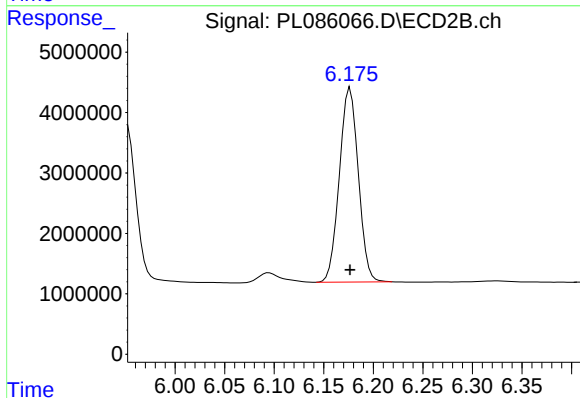
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35138580
Conc: 47.12 ng/ml



#19 Endosulfan Sulfate

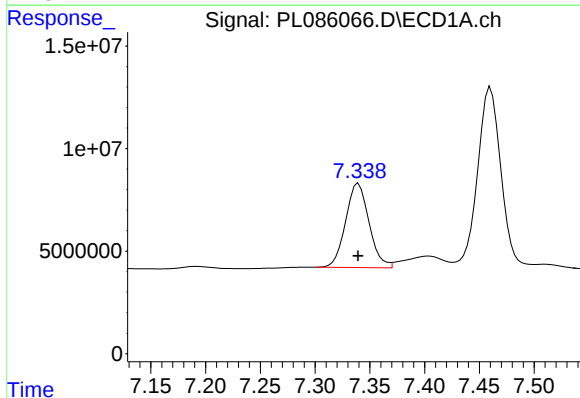
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 117131552
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



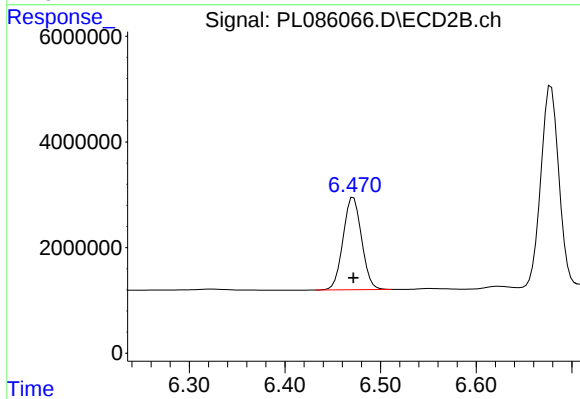
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 42809148
Conc: 47.45 ng/ml



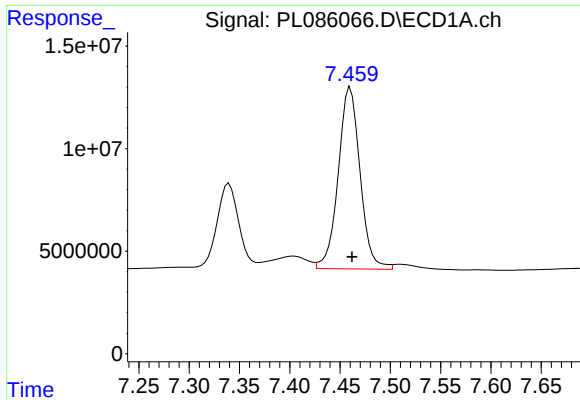
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 61089683
Conc: 43.74 ng/ml



#20 Methoxychlor

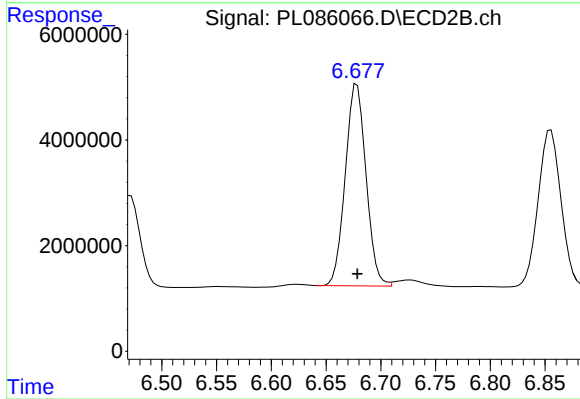
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 23662382
Conc: 44.98 ng/ml



#21 Endrin ketone

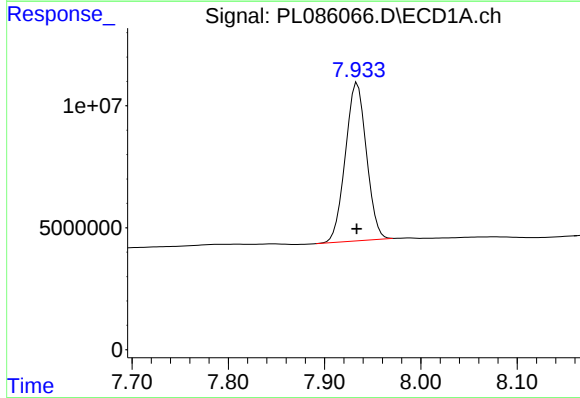
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 133563952
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



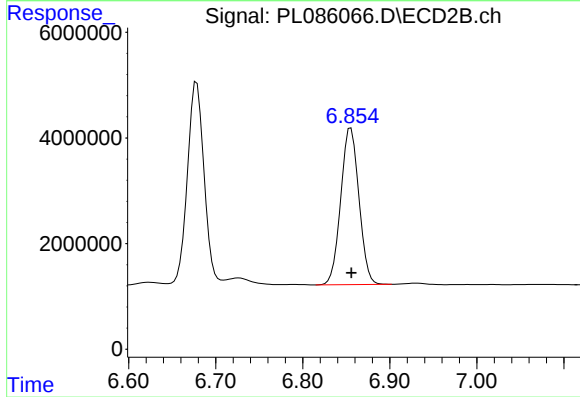
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 50414405
Conc: 43.86 ng/ml



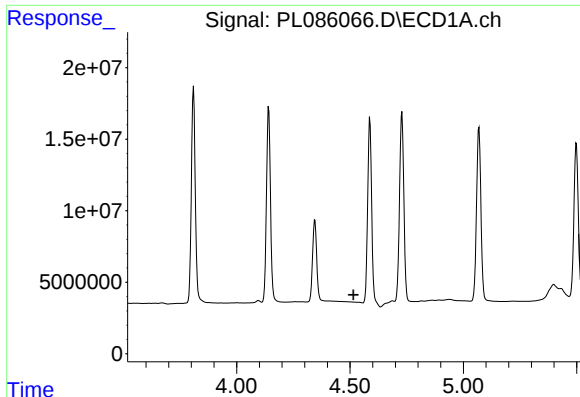
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 98537834
Conc: 44.51 ng/ml



#22 Mirex

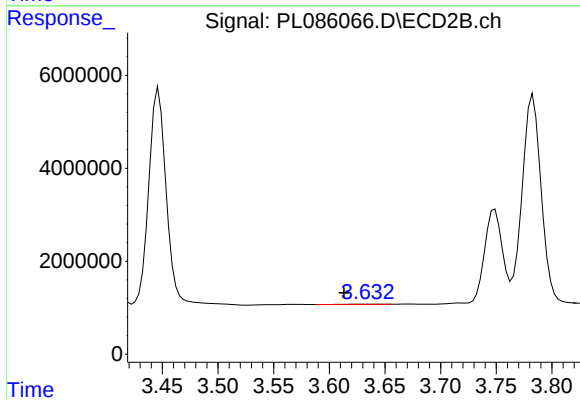
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 43008255
Conc: 45.60 ng/ml



#23 Chlordane-1

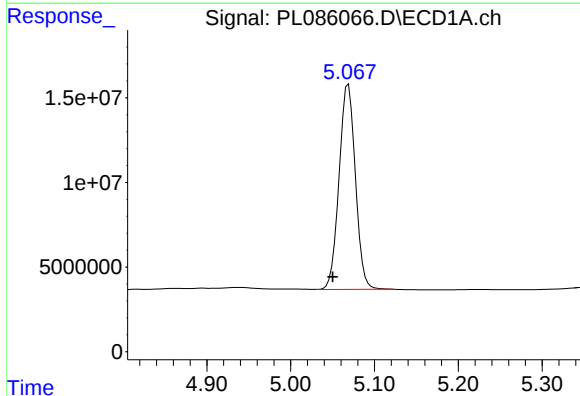
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



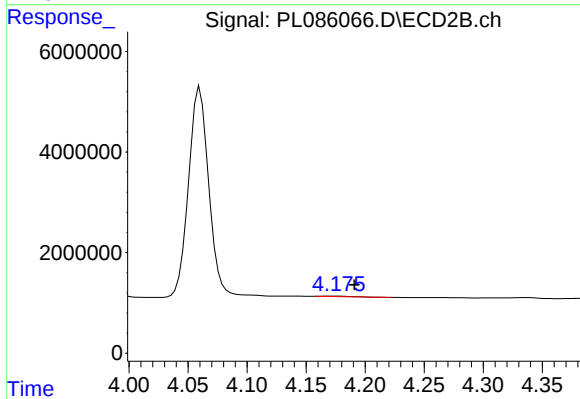
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.021 min
Response: 109295
Conc: 3.35 ng/ml



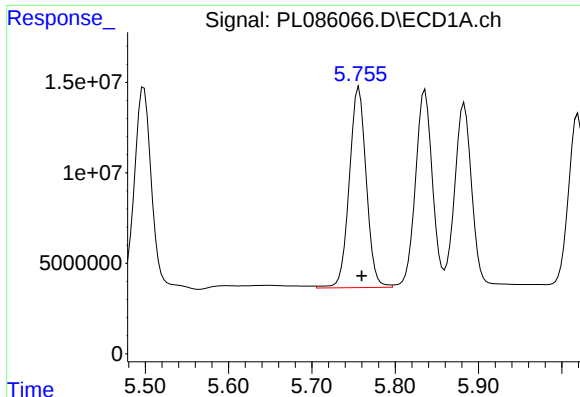
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 163865634
Conc: 1260.08 ng/ml



#24 Chlordane-2

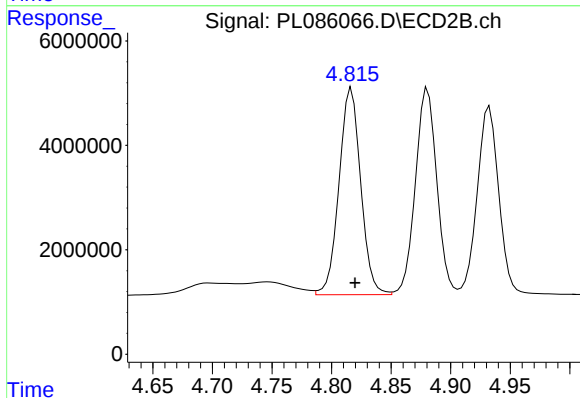
R.T.: 4.172 min
Delta R.T.: -0.019 min
Response: 99869
Conc: 2.57 ng/ml



#25 Chlordane-3

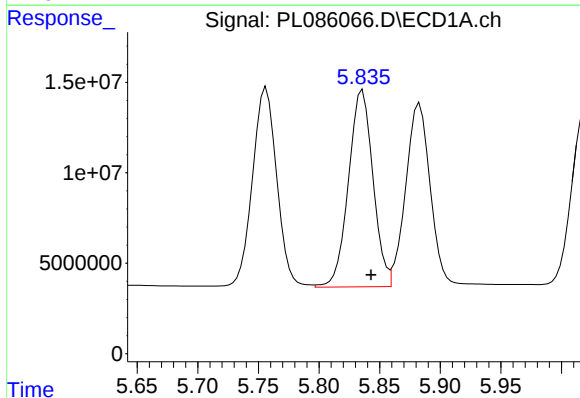
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 156486135
Conc: 306.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



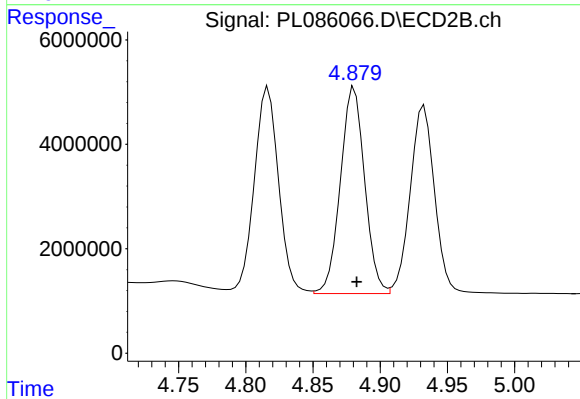
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 50117690
Conc: 495.98 ng/ml



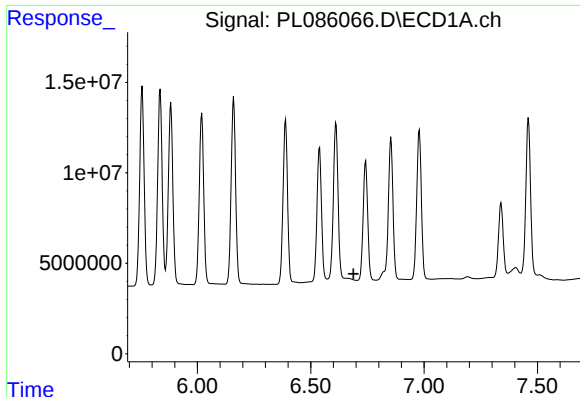
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 153013996
Conc: 241.18 ng/ml



#26 Chlordane-4

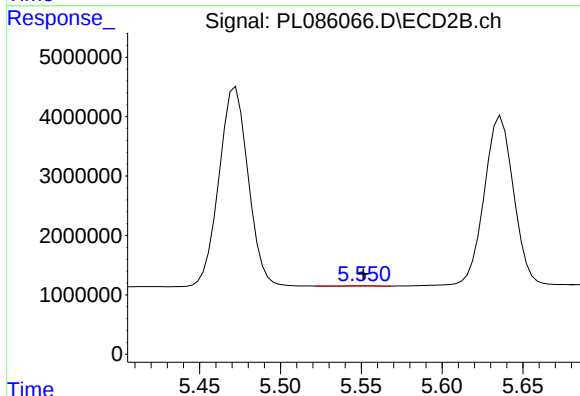
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 49569307
Conc: 428.12 ng/ml



#27 Chlordane-5

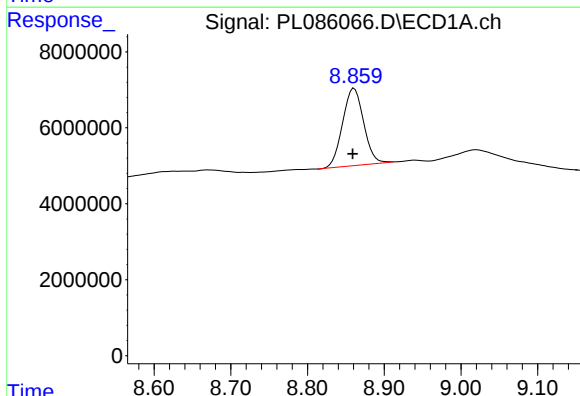
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



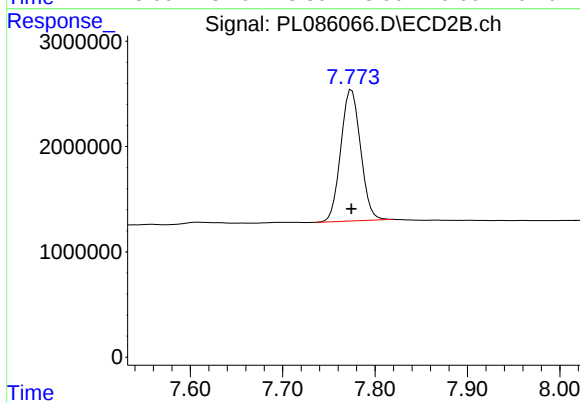
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 11358
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 39189866
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 18588470
Conc: 20.14 ng/ml