

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 13:29
 Operator : AR\AJ
 Sample : PB156360BS
 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: Oct 16 22:13:50 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...	3.365	2.623	48441818	14810433	16.288	15.855
28)	SA Decachlor...	8.870	7.779	47557769	20825722	21.835	22.563
Target Compounds							
2)	A alpha-BHC	3.819	3.122	202.9E6	58419859	47.271	46.434
3)	MA gamma-BHC...	4.151	3.450	198.8E6	56352630	48.088	45.691
4)	MA Heptachlor	4.738	3.786	201.3E6	59879091	52.045	51.484
5)	MB Aldrin	5.078	4.063	184.2E6	55030495	47.518	49.211
6)	B beta-BHC	4.354	3.752	80099696	25535542	48.439	49.051
7)	B delta-BHC	4.597	3.977	188.5E6	55010308	49.168	47.878
8)	B Heptachlo...	5.508	4.569	168.7E6	52810361	48.897	52.579
9)	A Endosulfan I	5.892	4.936	161.1E6	49790320	49.814	46.414
10)	B gamma-Chl...	5.766	4.821	176.3E6	53865588	51.522	54.389
11)	B alpha-Chl...	5.845	4.885	171.3E6	54074242	50.117	49.576
12)	B 4,4'-DDE	6.028	5.084	151.0E6	47828276	53.989	58.246
13)	MA Dieldrin	6.169	5.202	157.4E6	51770268	47.903	53.359
14)	MA Endrin	6.397	5.476	138.7E6	47047802	48.673	52.333
15)	B Endosulfa...	6.620	5.775	131.5E6	45833698	47.725	48.198
16)	A 4,4'-DDD	6.547	5.640	119.1E6	40671651	59.127	58.433
17)	MA 4,4'-DDT	6.863	5.891	128.1E6	45056621	54.328	56.979
18)	B Endrin al...	6.751	5.956	104.2E6	38940169	51.398	52.219
19)	B Endosulfa...	6.988	6.181	133.1E6	48110746	53.024	53.331
20)	A Methoxychlor	7.348	6.476	69607014	25619837	49.840	48.700
21)	B Endrin ke...	7.469	6.683	141.8E6	59212136	49.228	51.515
22)	Mirex	7.943	6.860	109.6E6	48451762	49.481	51.371
23)	Chlordane-1	0.000	3.627	0	21589	N.D.	0.662 #
24)	Chlordane-2	5.078f	4.188	184.2E6	98261	1416.408	2.525 #
25)	Chlordane-3	5.766	4.821	176.3E6	53865588	345.508	533.071 #
26)	Chlordane-4	5.845	4.885	171.3E6	54074242	269.977	467.026 #
27)	Chlordane-5	0.000	5.561	0	46528	N.D.	1.669 #

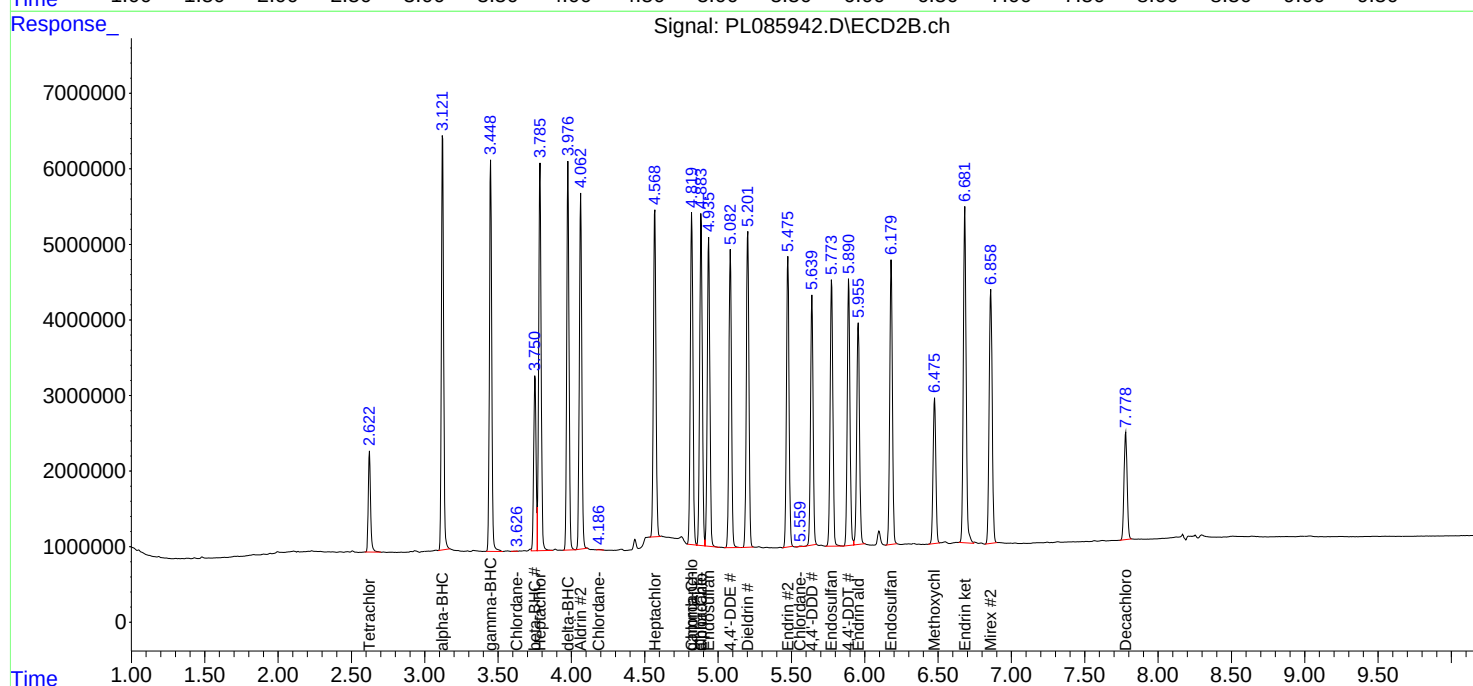
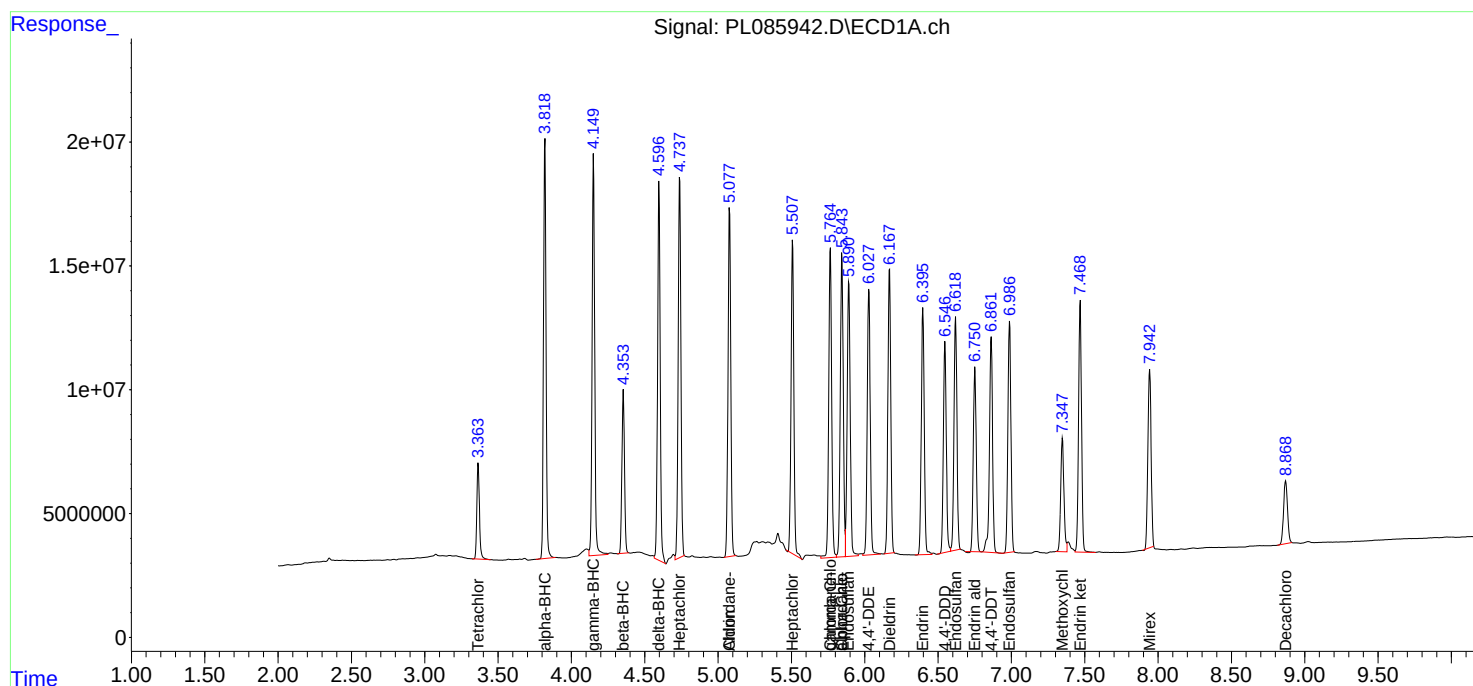
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

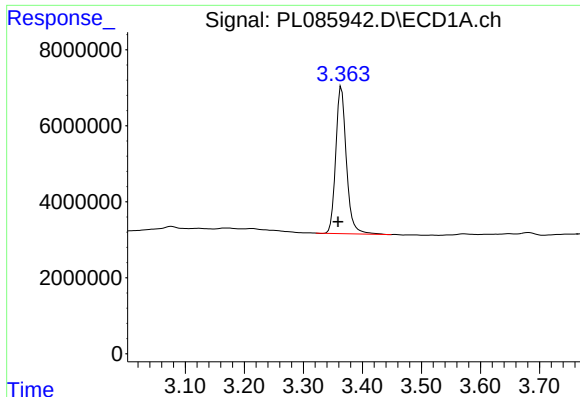
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 13:29
Operator : AR\AJ
Sample : PB156360BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:13:50 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

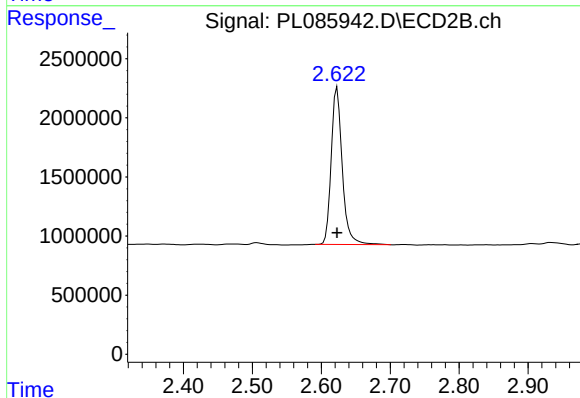




#1 Tetrachloro-m-xylene

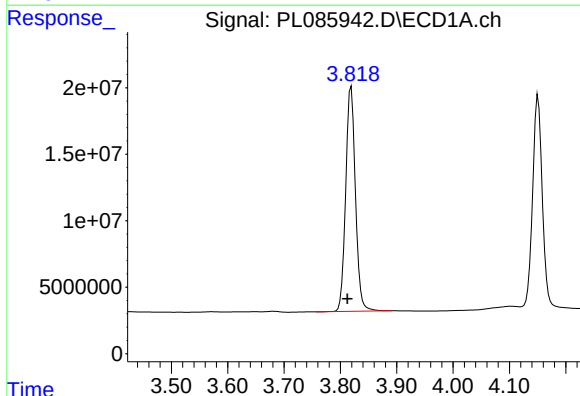
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 48441818
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



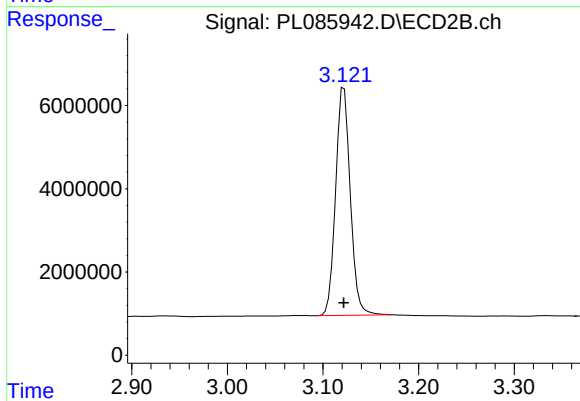
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 14810433
Conc: 15.86 ng/ml



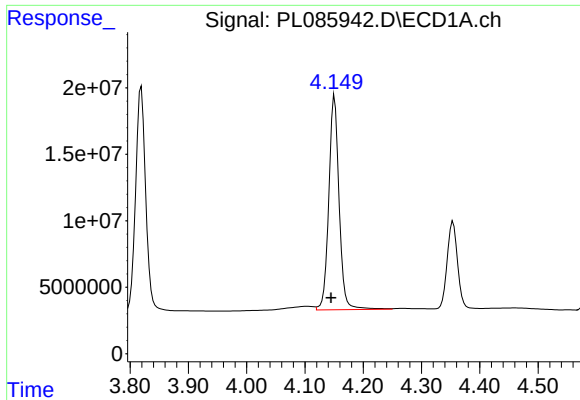
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.006 min
Response: 202882265
Conc: 47.27 ng/ml



#2 alpha-BHC

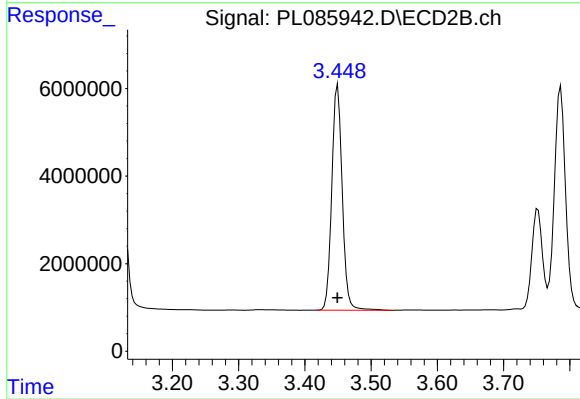
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 58419859
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

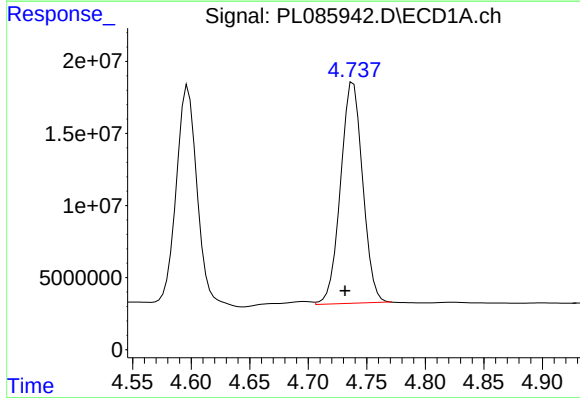
R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 198763996
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



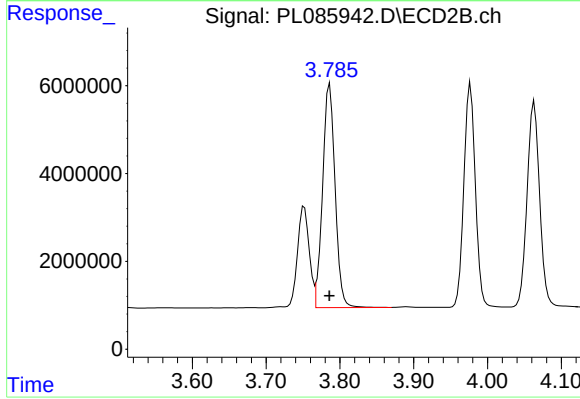
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 56352630
Conc: 45.69 ng/ml



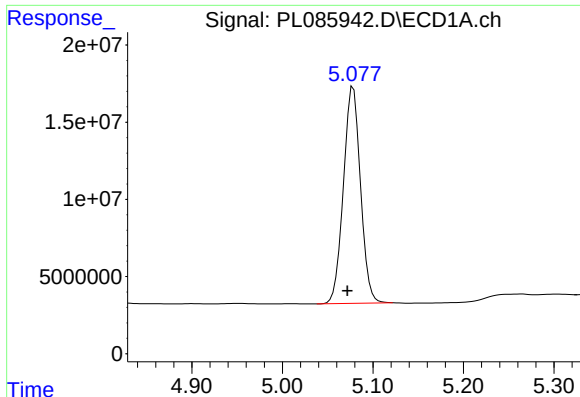
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 201290033
Conc: 52.04 ng/ml



#4 Heptachlor

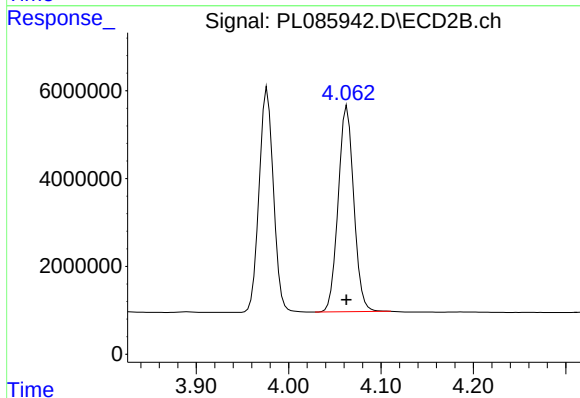
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 59879091
Conc: 51.48 ng/ml



#5 Aldrin

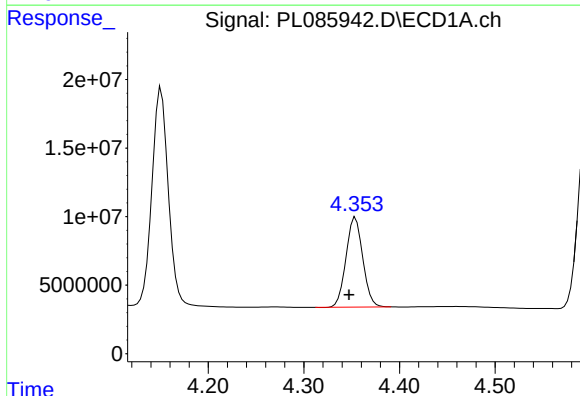
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 184195302
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



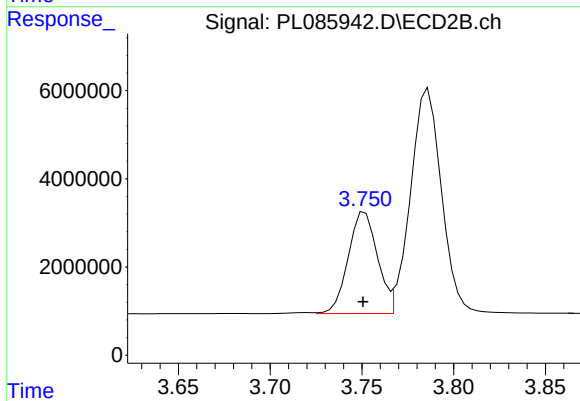
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 55030495
Conc: 49.21 ng/ml



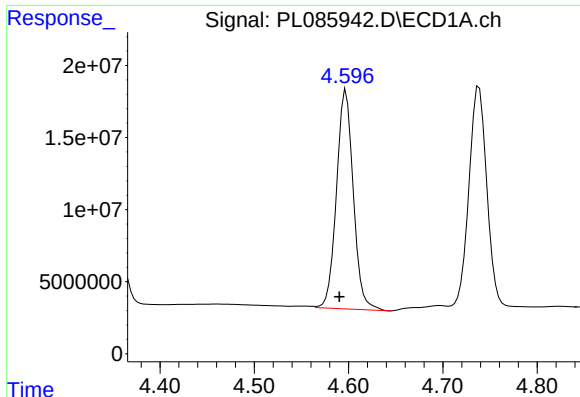
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 80099696
Conc: 48.44 ng/ml



#6 beta-BHC

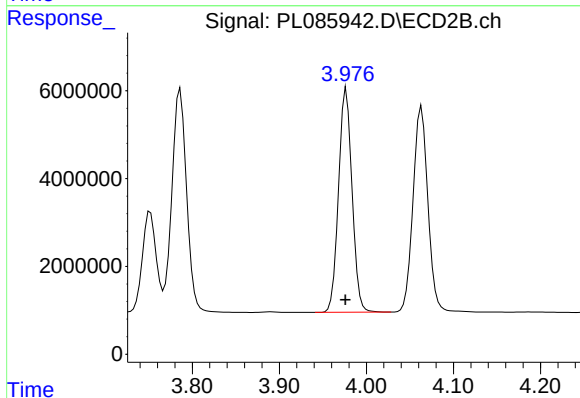
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 25535542
Conc: 49.05 ng/ml



#7 delta-BHC

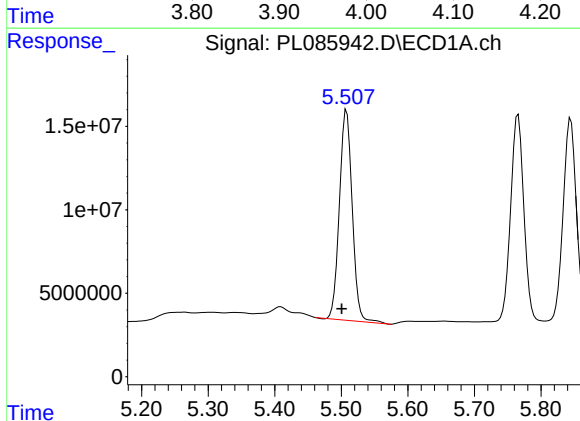
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 188530216
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



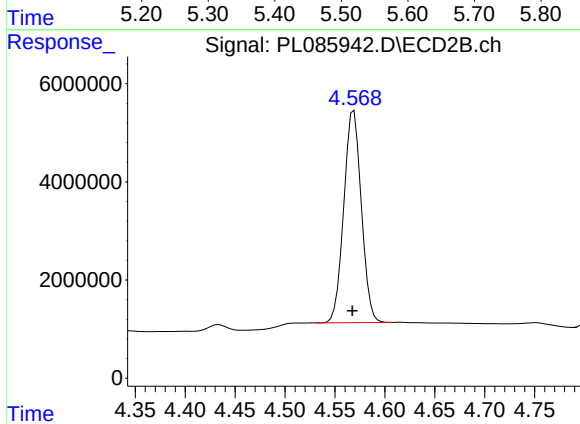
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 55010308
Conc: 47.88 ng/ml



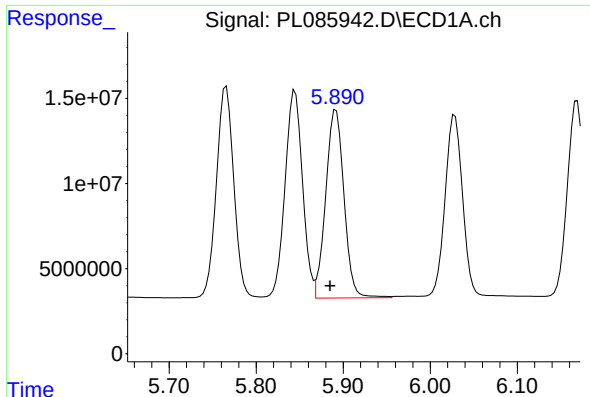
#8 Heptachlor epoxide

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 168685745
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

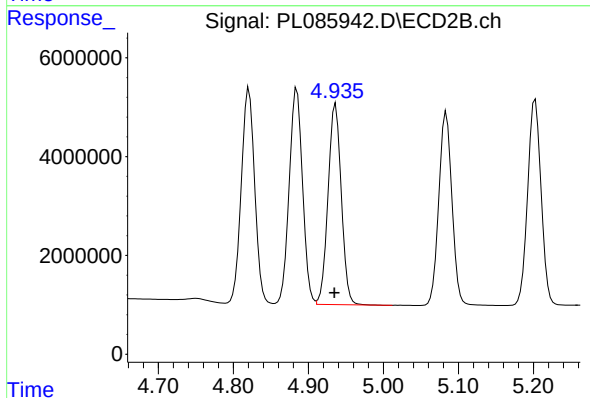
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 52810361
Conc: 52.58 ng/ml



#9 Endosulfan I

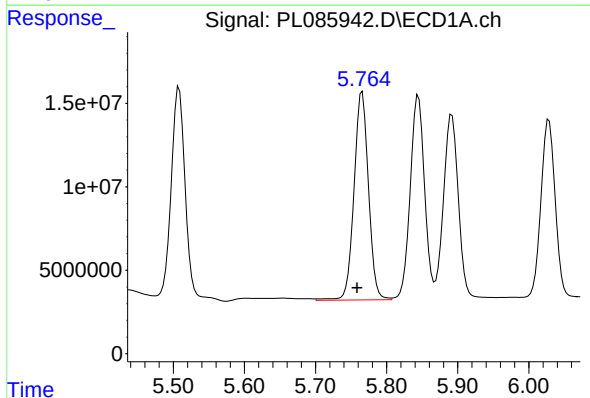
R.T.: 5.892 min
Delta R.T.: 0.007 min
Response: 161100347
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



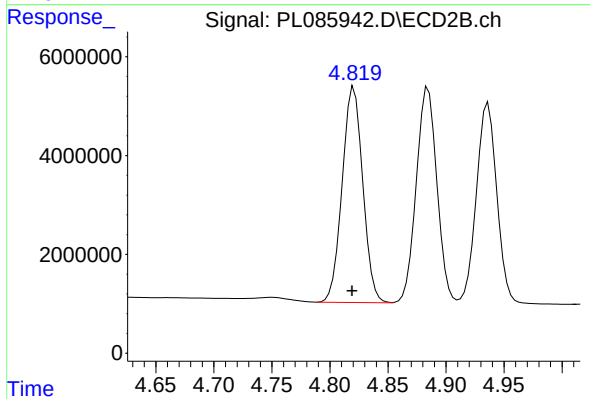
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 49790320
Conc: 46.41 ng/ml



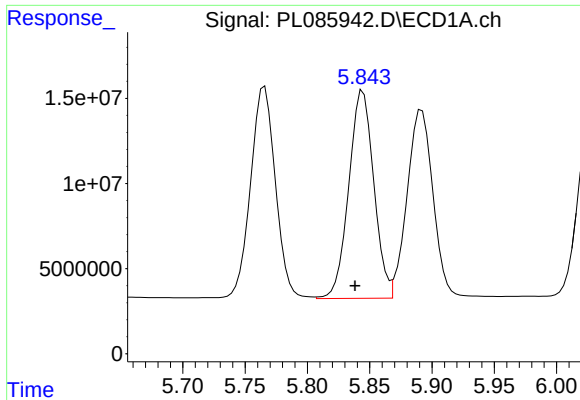
#10 gamma-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 176278385
Conc: 51.52 ng/ml



#10 gamma-Chlordane

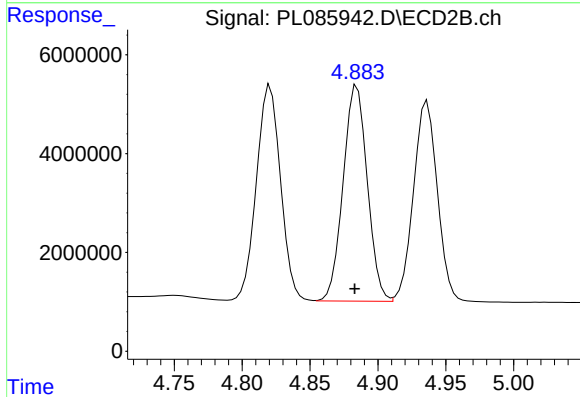
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 53865588
Conc: 54.39 ng/ml



#11 alpha-Chlordane

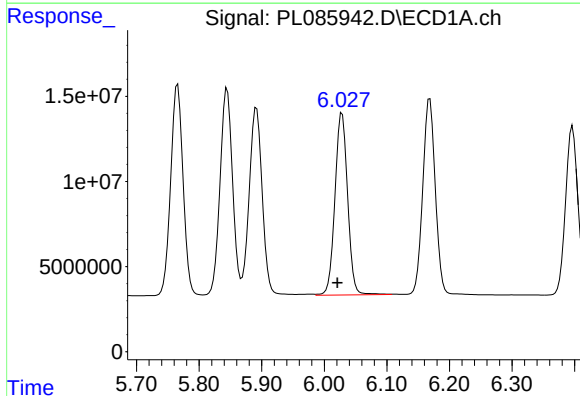
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 171284108
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



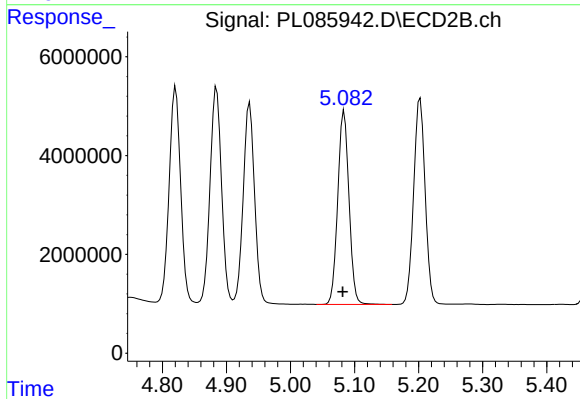
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 54074242
Conc: 49.58 ng/ml



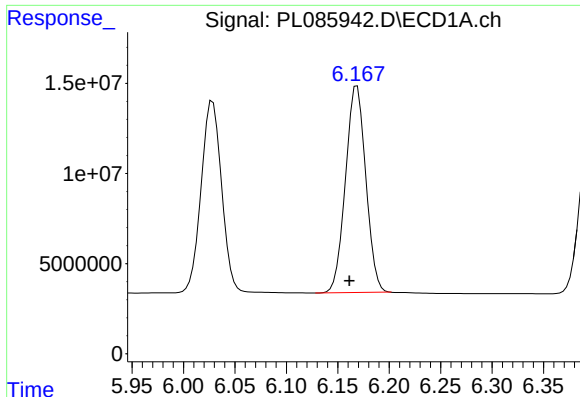
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 150983265
Conc: 53.99 ng/ml



#12 4,4'-DDE

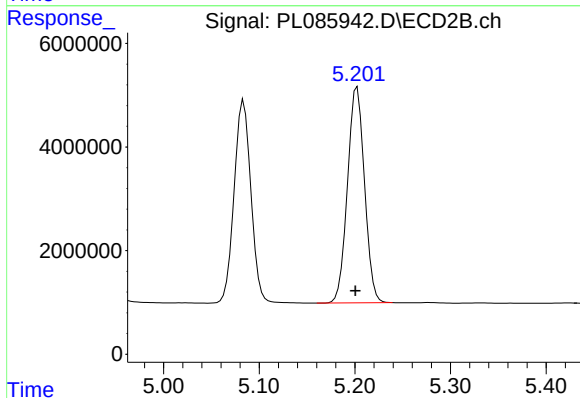
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 47828276
Conc: 58.25 ng/ml



#13 Dieldrin

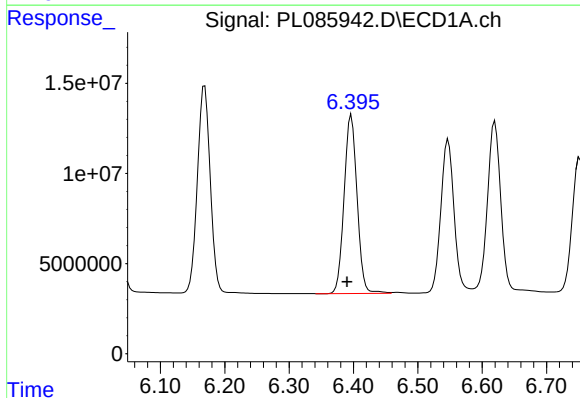
R.T.: 6.169 min
Delta R.T.: 0.007 min
Response: 157407038
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



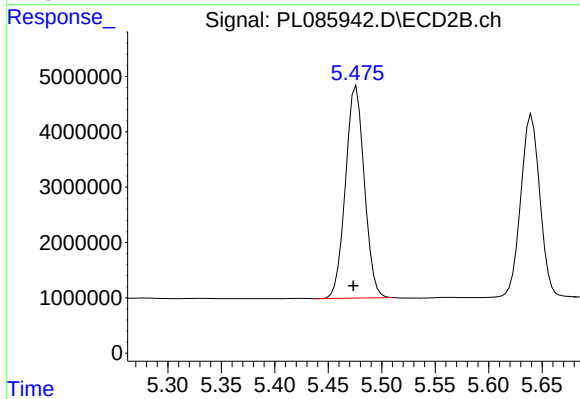
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 51770268
Conc: 53.36 ng/ml



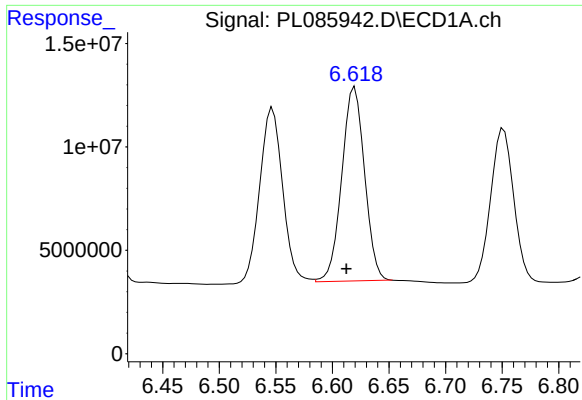
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 138707058
Conc: 48.67 ng/ml



#14 Endrin

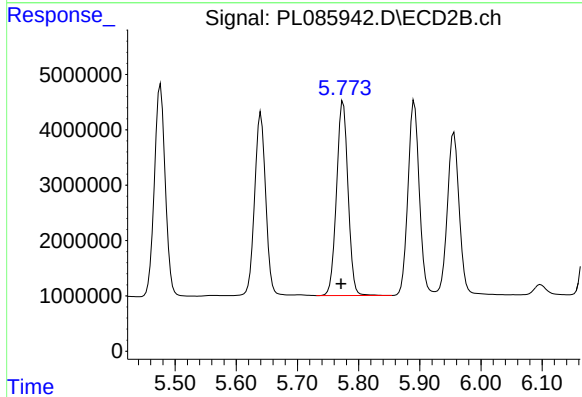
R.T.: 5.476 min
Delta R.T.: 0.003 min
Response: 47047802
Conc: 52.33 ng/ml



#15 Endosulfan II

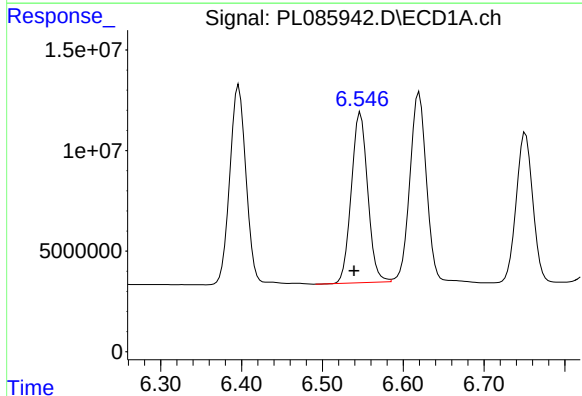
R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 131506796
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



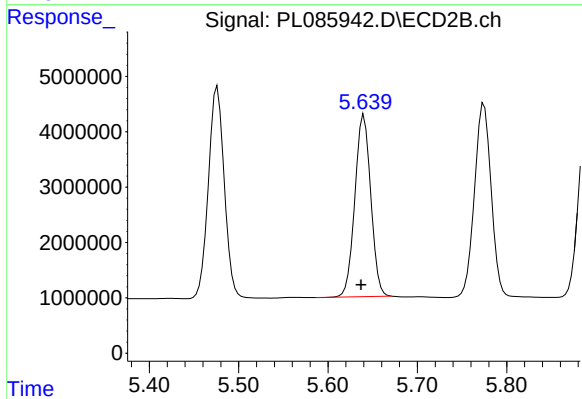
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 45833698
Conc: 48.20 ng/ml



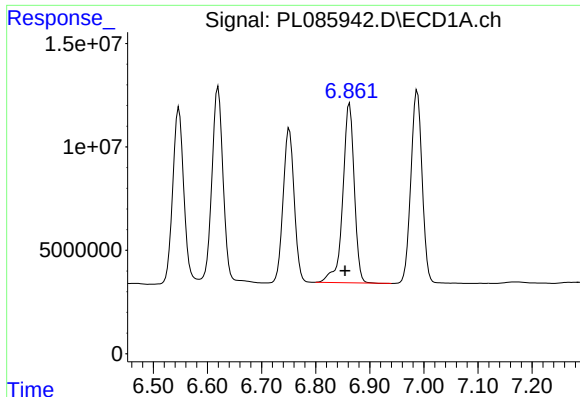
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 119121529
Conc: 59.13 ng/ml



#16 4,4'-DDD

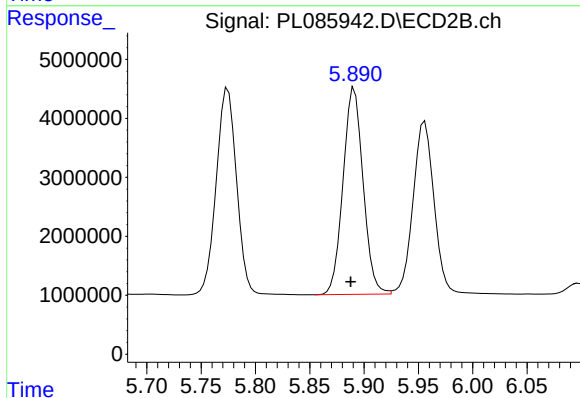
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 40671651
Conc: 58.43 ng/ml



#17 4,4'-DDT

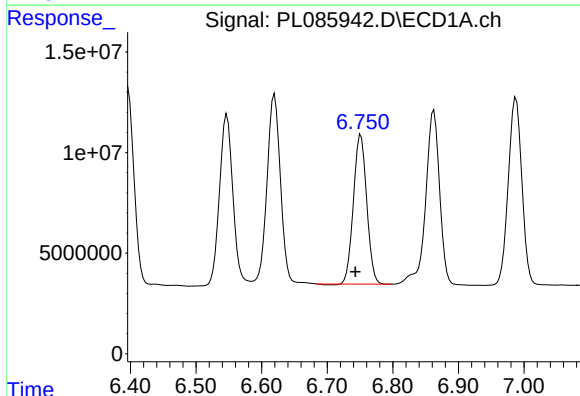
R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 128056139
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



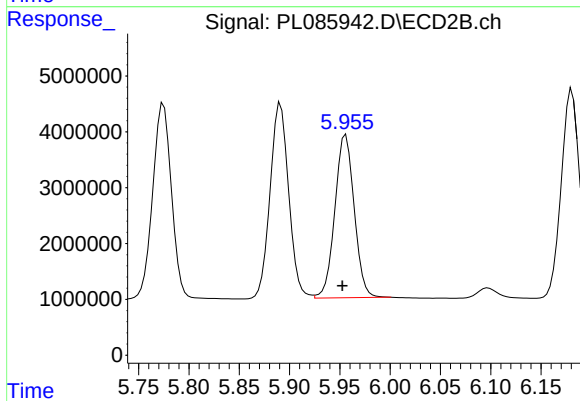
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 45056621
Conc: 56.98 ng/ml



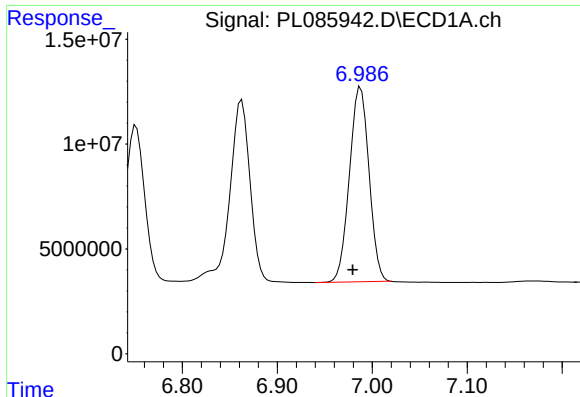
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 104172012
Conc: 51.40 ng/ml



#18 Endrin aldehyde

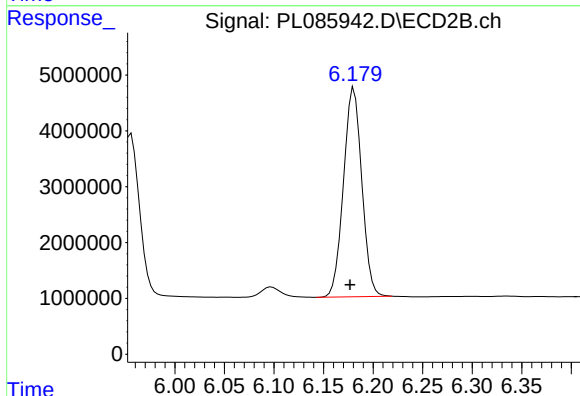
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 38940169
Conc: 52.22 ng/ml



#19 Endosulfan Sulfate

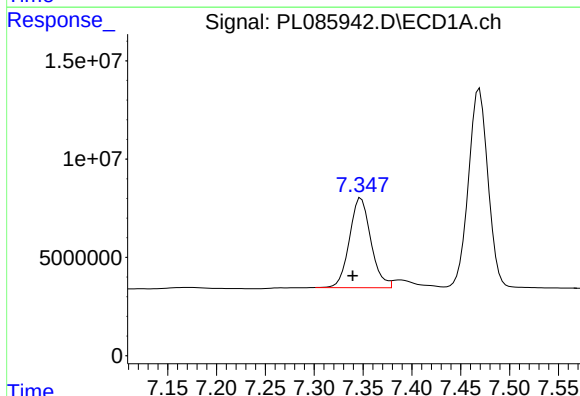
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 133074331
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



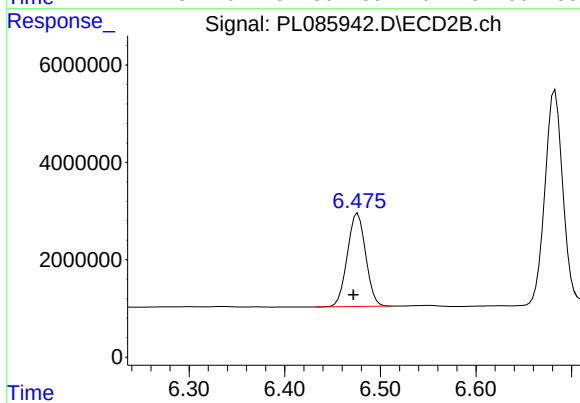
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 48110746
Conc: 53.33 ng/ml



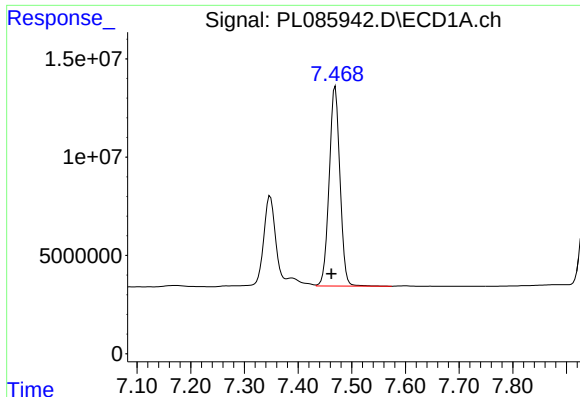
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: 0.009 min
Response: 69607014
Conc: 49.84 ng/ml



#20 Methoxychlor

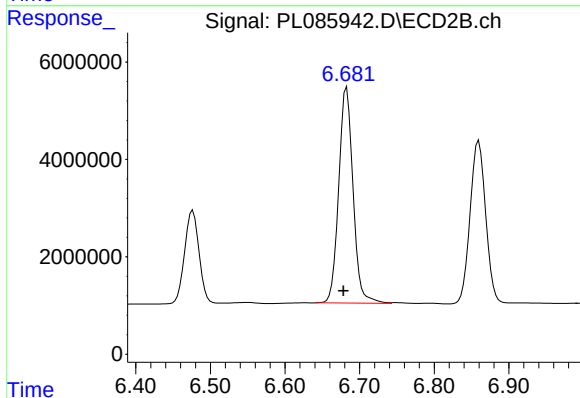
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 25619837
Conc: 48.70 ng/ml



#21 Endrin ketone

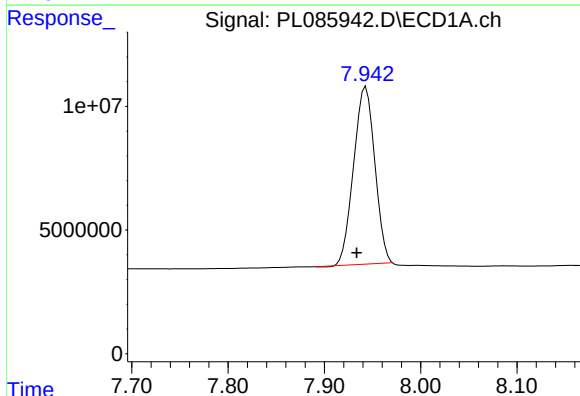
R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 141791170
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



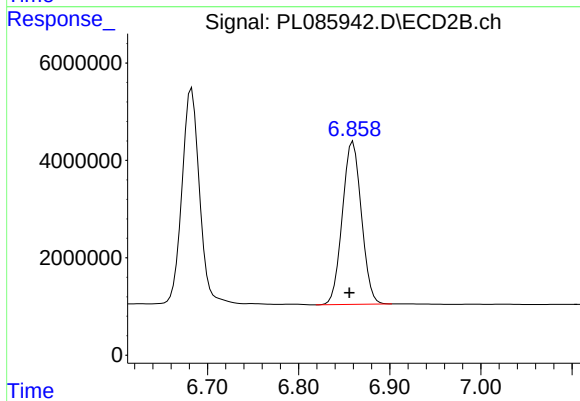
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 59212136
Conc: 51.52 ng/ml



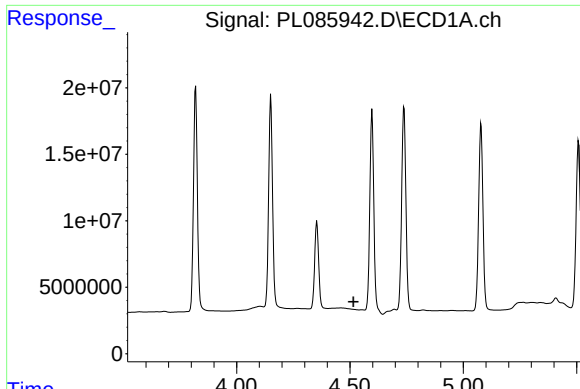
#22 Mirex

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 109550657
Conc: 49.48 ng/ml



#22 Mirex

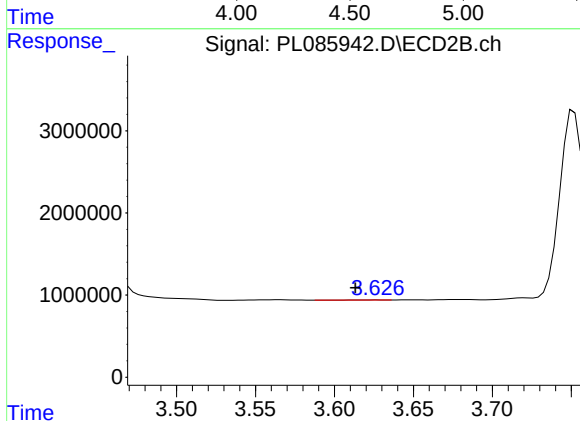
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 48451762
Conc: 51.37 ng/ml



#23 Chlordane-1

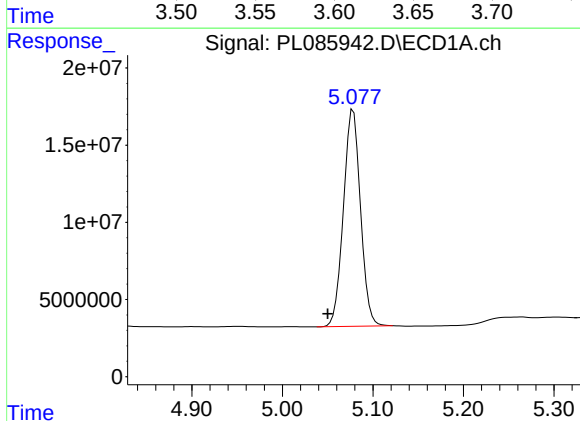
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



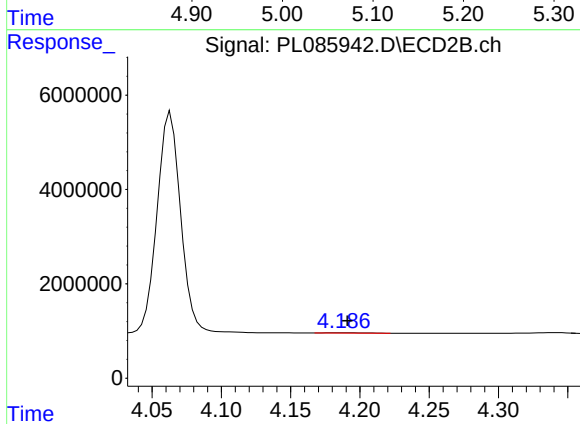
#23 Chlordane-1

R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 21589
Conc: 0.66 ng/ml



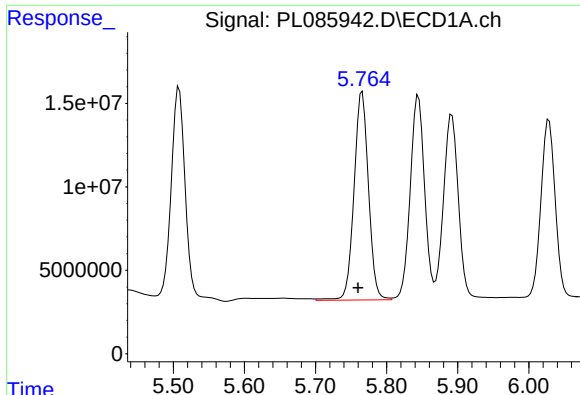
#24 Chlordane-2

R.T.: 5.078 min
Delta R.T.: 0.028 min
Response: 184195302
Conc: 1416.41 ng/ml



#24 Chlordane-2

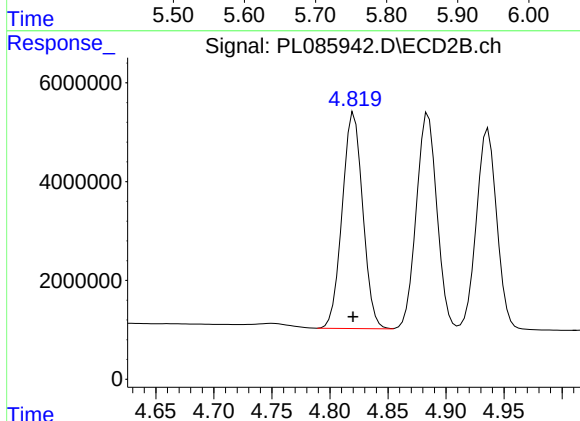
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 98261
Conc: 2.53 ng/ml



#25 Chlordane-3

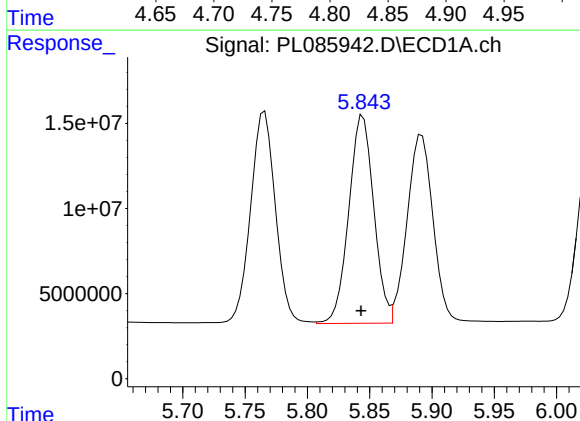
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 176278385
Conc: 345.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



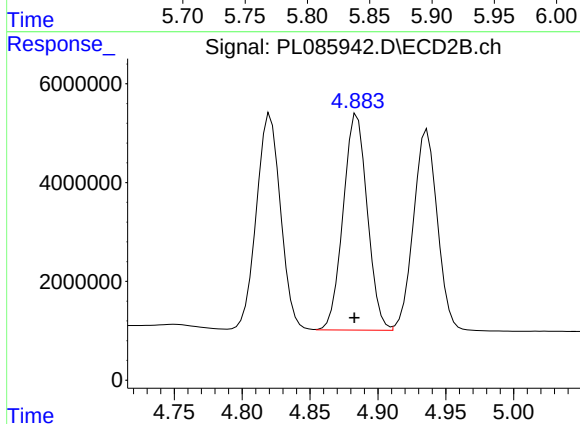
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 53865588
Conc: 533.07 ng/ml



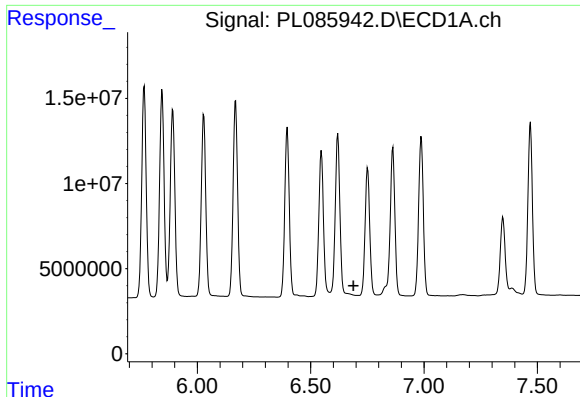
#26 Chlordane-4

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 171284108
Conc: 269.98 ng/ml



#26 Chlordane-4

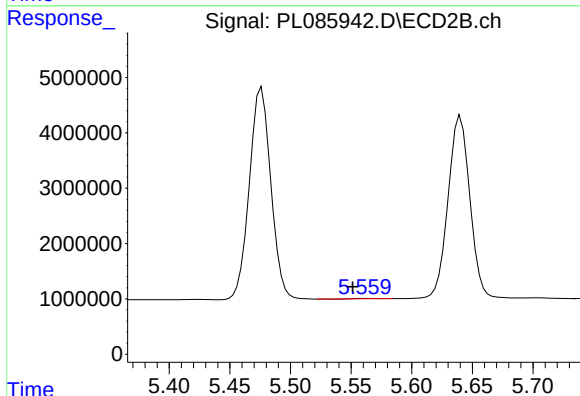
R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 54074242
Conc: 467.03 ng/ml



#27 Chlordane-5

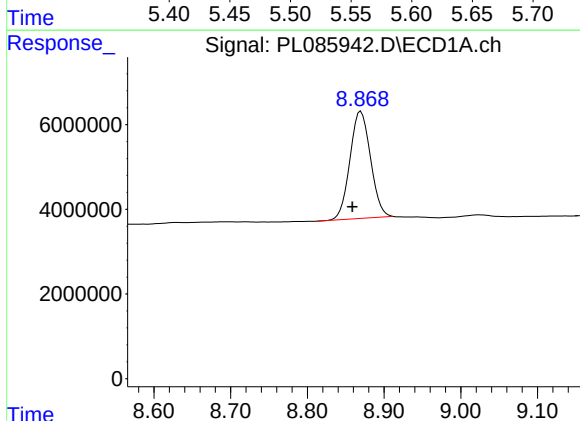
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



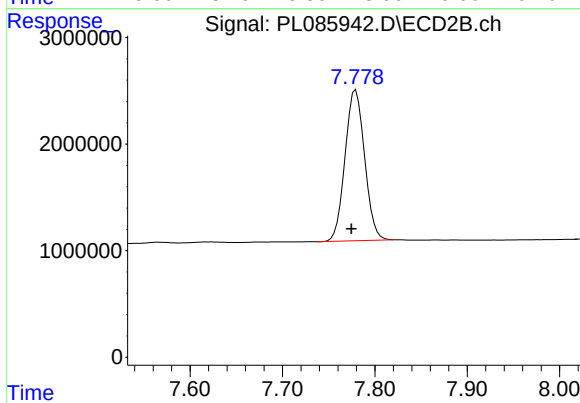
#27 Chlordane-5

R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 46528
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: 0.011 min
Response: 47557769
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 20825722
Conc: 22.56 ng/ml