

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 19:01
 Operator : AR\AJ
 Sample : PB158600BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158600BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:05:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	65748098	27993424	21.962	23.109
28)	SA Decachlor...	8.978	7.858	67031133	31164017	23.536	24.600
Target Compounds							
2)	A alpha-BHC	3.875	3.177	210.2E6	89778477	46.841	48.711
3)	MA gamma-BHC...	4.209	3.507	195.8E6	84559302	44.897	46.531
4)	MA Heptachlor	4.801	3.848	199.8E6	82944686	45.461	46.572
5)	MB Aldrin	5.144	4.129	194.0E6	81988929	45.261	46.455
6)	B beta-BHC	4.409	3.809	85235859	34802763	45.814	45.503
7)	B delta-BHC	4.655	4.038	192.0E6	81563709	45.626	46.986
8)	B Heptachlo...	5.575	4.636	176.1E6	77023245	45.953	48.327
9)	A Endosulfan I	5.961	5.007	166.5E6	70835655	46.170	45.790
10)	B gamma-Chl...	5.833	4.889	184.3E6	77156810	47.677	47.802
11)	B alpha-Chl...	5.913	4.954	178.7E6	76831767	46.509	46.295
12)	B 4,4'-DDE	6.095	5.151	153.4E6	66652584	47.977	49.551
13)	MA Dieldrin	6.239	5.274	170.5E6	75582457	45.780	47.562
14)	MA Endrin	6.470	5.549	129.3E6	59864335	41.176	42.218
15)	B Endosulfa...	6.691	5.847	141.4E6	63105947	44.085	46.097
16)	A 4,4'-DDD	6.615	5.710	130.6E6	58234393	50.634	51.646
17)	MA 4,4'-DDT	6.932	5.962	128.1E6	54990135	44.780	44.184
18)	B Endrin al...	6.822	6.029	117.8E6	53138558	46.824	45.722
19)	B Endosulfa...	7.060	6.254	145.5E6	65252291	47.572	49.709
20)	A Methoxychlor	7.418	6.548	65907350	30762700	40.594	41.793
21)	B Endrin ke...	7.545	6.760	255.9E6	79196866	78.664	51.659 #
22)	Mirex	8.023	6.941	126.4E6	61147553	45.090	45.586
23)	Chlordane-1	0.000	3.689	0	21744	N.D.	0.465 #
24)	Chlordane-2	5.144f	4.272	194.0E6	428878	1315.426	7.666 #
25)	Chlordane-3	5.833	4.889	184.3E6	77156810	331.329	487.543 #
26)	Chlordane-4	5.913	4.954	178.7E6	76831767	258.368	449.682 #
27)	Chlordane-5	0.000	5.625	0	101751	N.D.	2.162 #

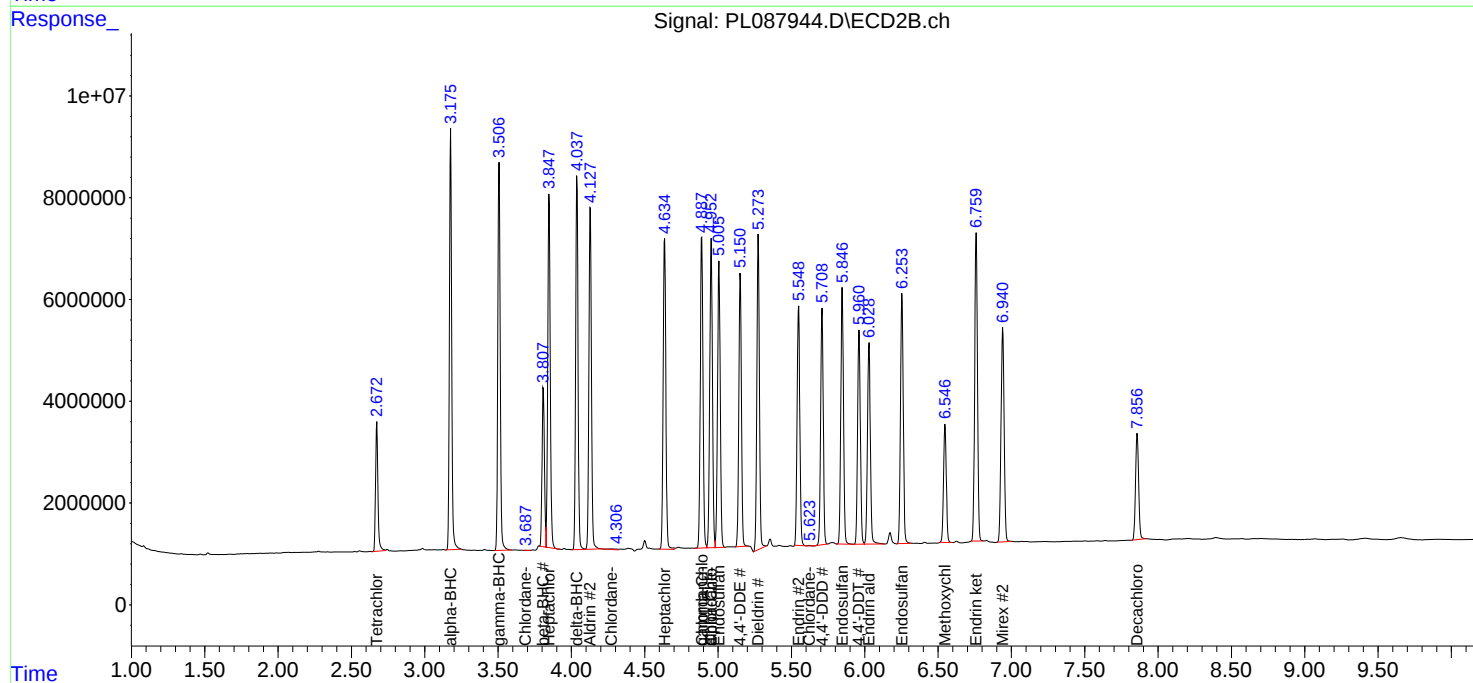
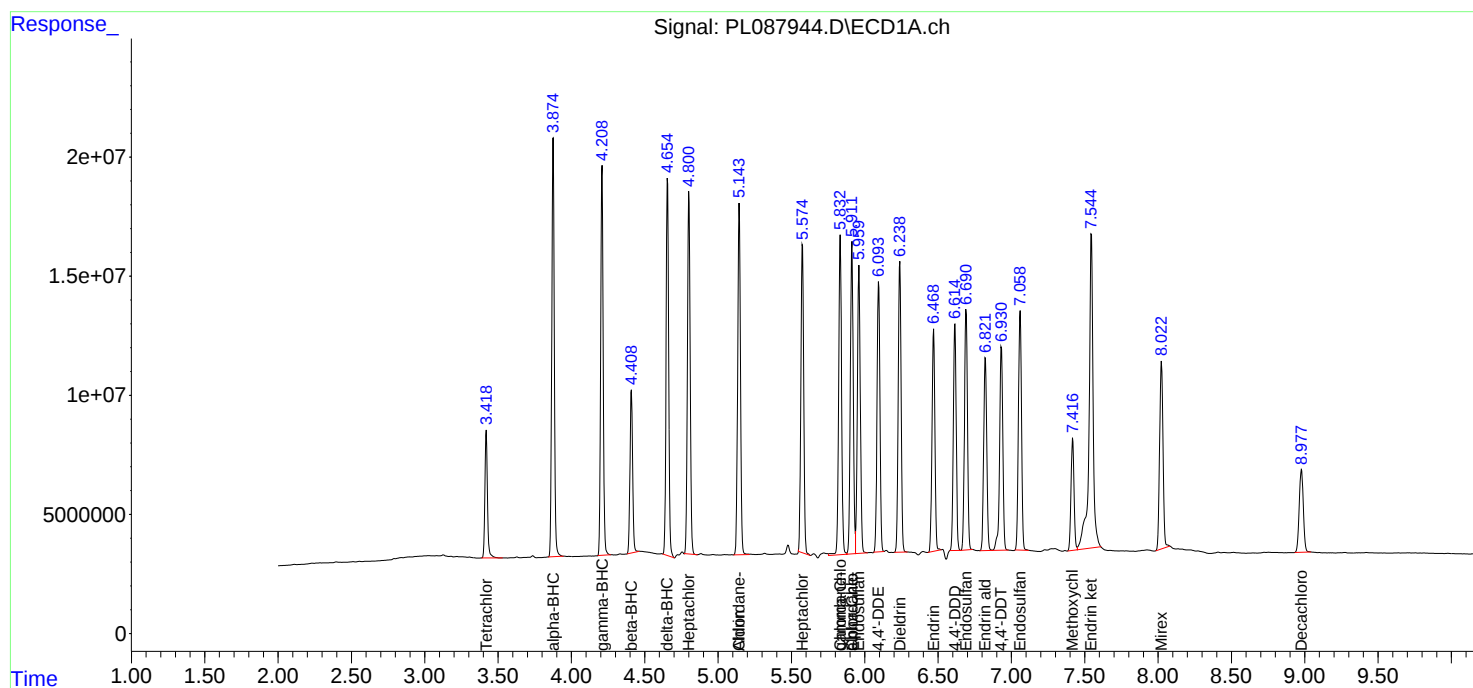
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

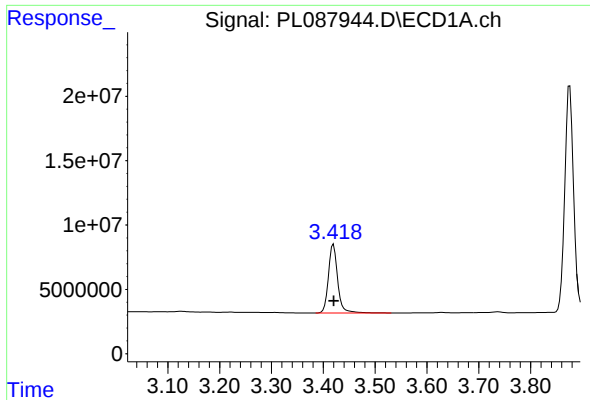
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 19:01
Operator : AR\AJ
Sample : PB158600BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158600BS

Integration File signal 1: autoint1.e
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Quant Time: Jan 25 01:05:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

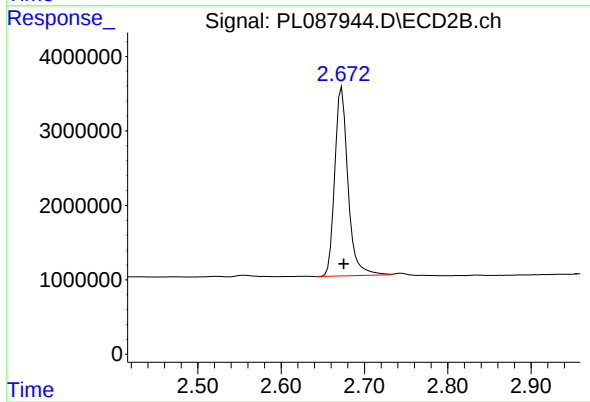




#1 Tetrachloro-m-xylene

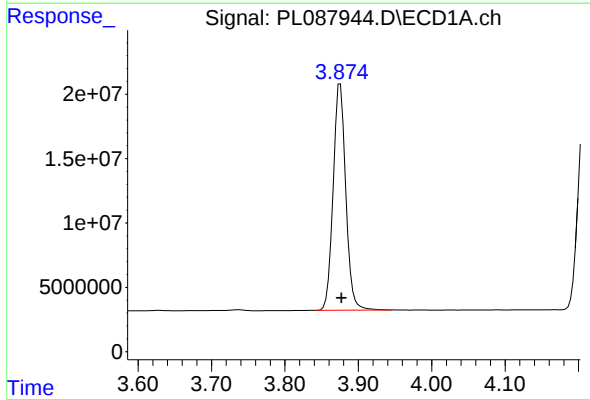
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 65748098
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



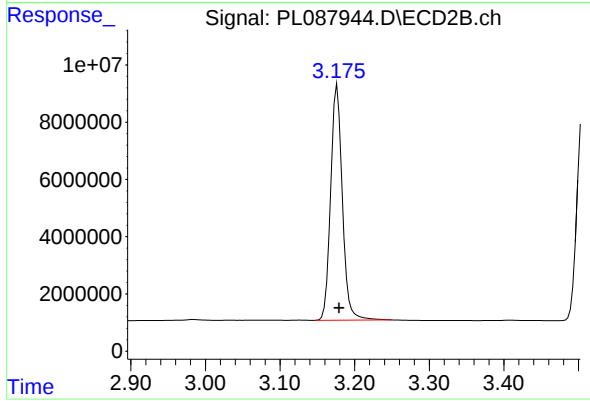
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27993424
Conc: 23.11 ng/ml



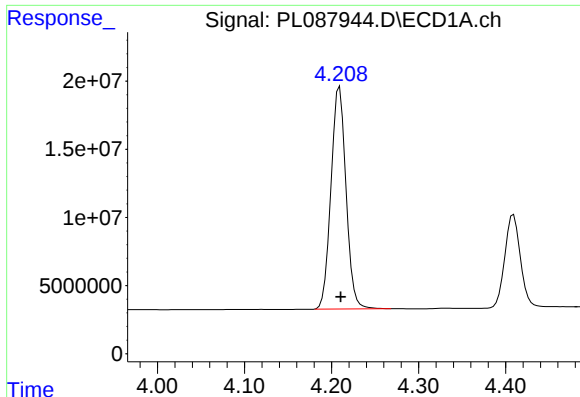
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 210169700
Conc: 46.84 ng/ml



#2 alpha-BHC

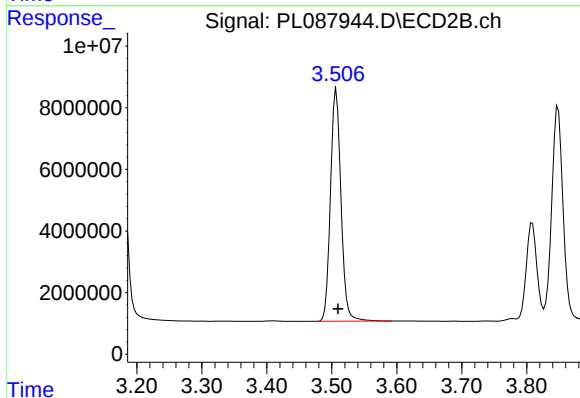
R.T.: 3.177 min
Delta R.T.: -0.003 min
Response: 89778477
Conc: 48.71 ng/ml



#3 gamma-BHC (Lindane)

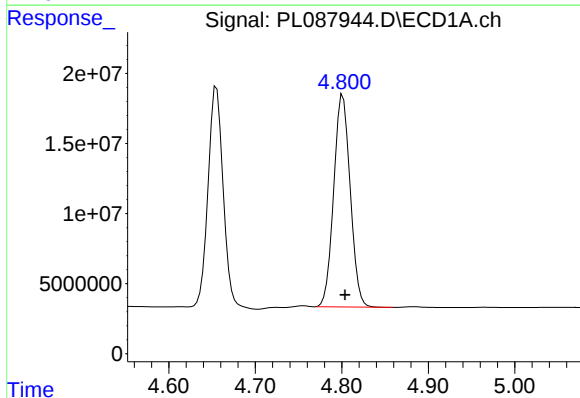
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 195825079
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



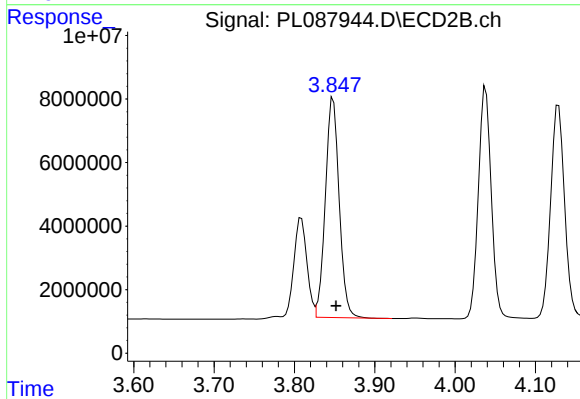
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 84559302
Conc: 46.53 ng/ml



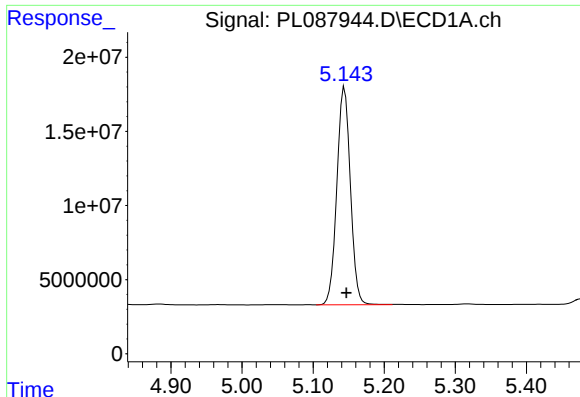
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 199758904
Conc: 45.46 ng/ml



#4 Heptachlor

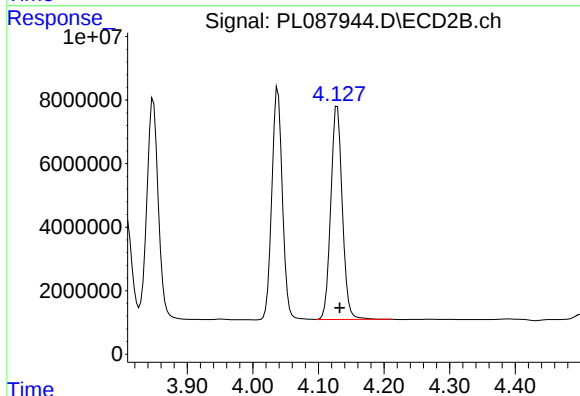
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 82944686
Conc: 46.57 ng/ml



#5 Aldrin

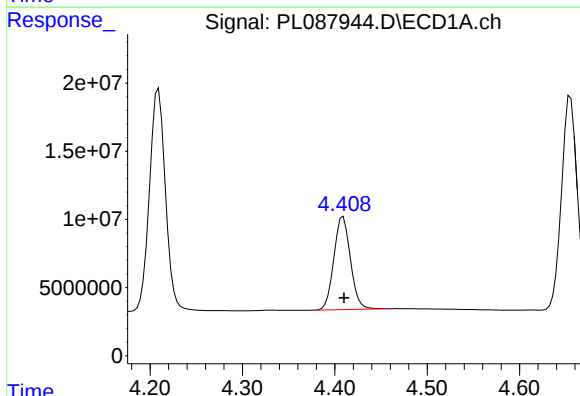
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 193983995
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



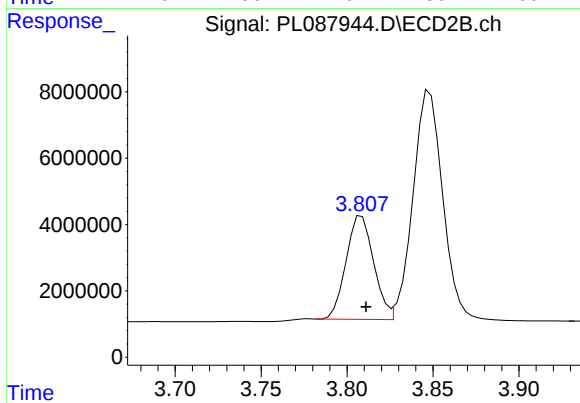
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 81988929
Conc: 46.46 ng/ml



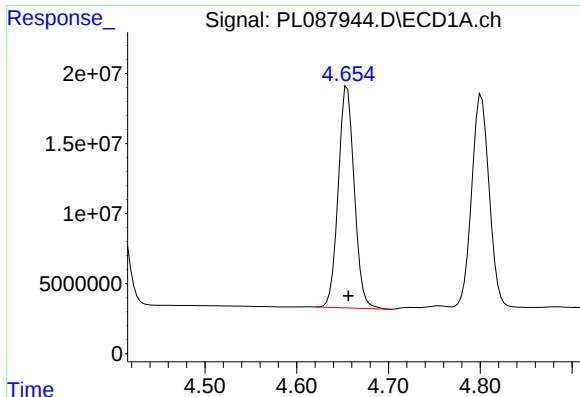
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 85235859
Conc: 45.81 ng/ml



#6 beta-BHC

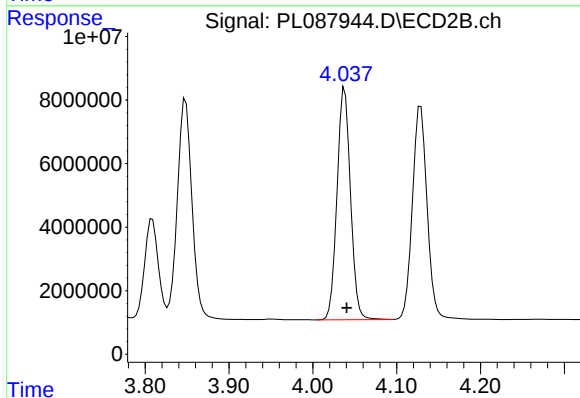
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 34802763
Conc: 45.50 ng/ml



#7 delta-BHC

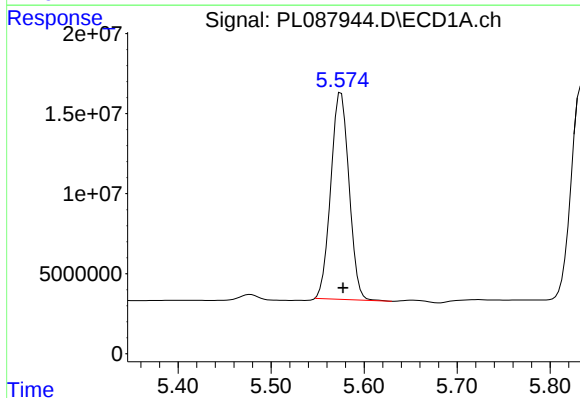
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 191992112
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



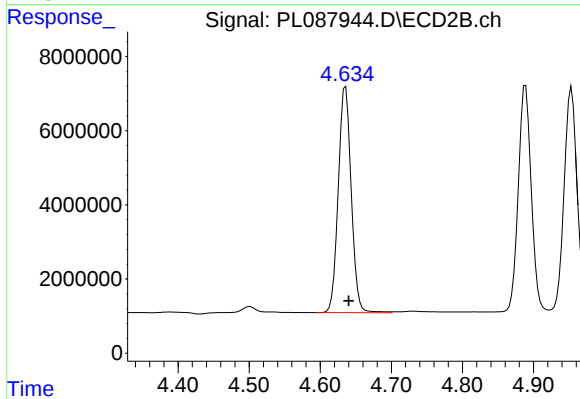
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 81563709
Conc: 46.99 ng/ml



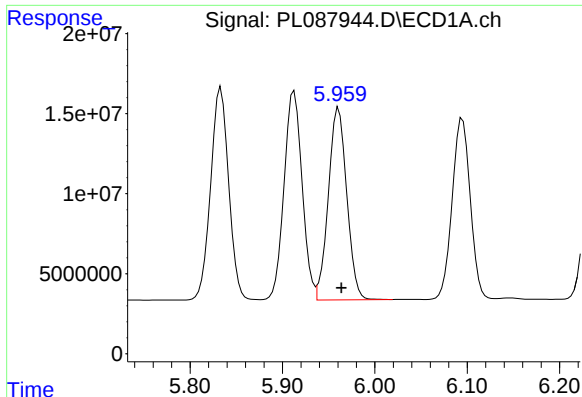
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 176057332
Conc: 45.95 ng/ml



#8 Heptachlor epoxide

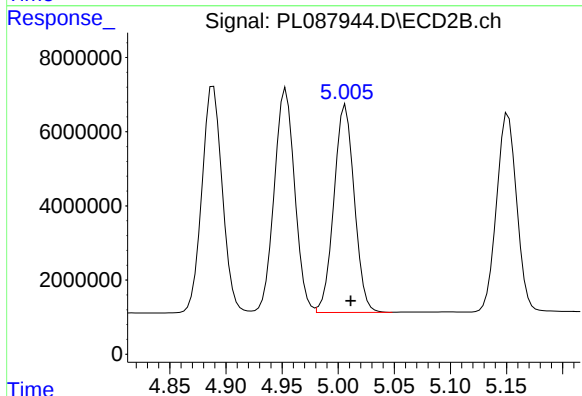
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 77023245
Conc: 48.33 ng/ml



#9 Endosulfan I

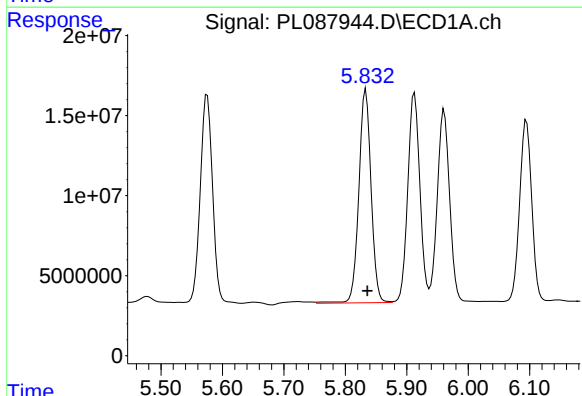
R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 166490523
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



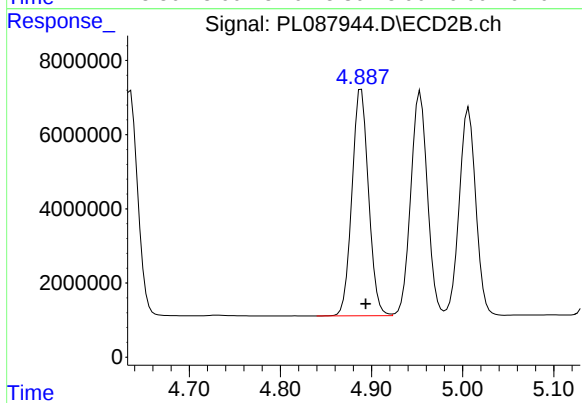
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 70835655
Conc: 45.79 ng/ml



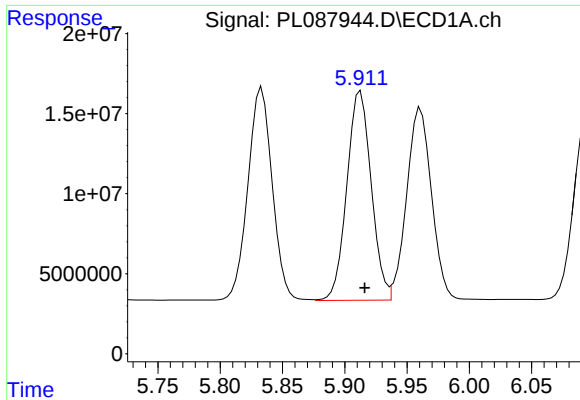
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 184306530
Conc: 47.68 ng/ml



#10 gamma-Chlordane

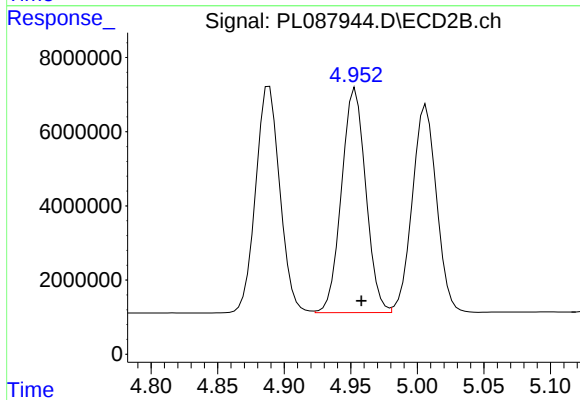
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 77156810
Conc: 47.80 ng/ml



#11 alpha-Chlordane

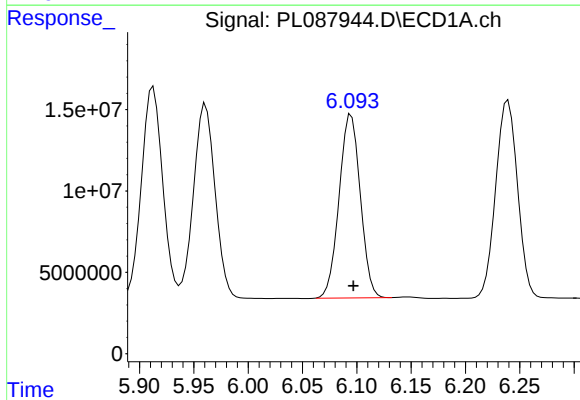
R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 178717971
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



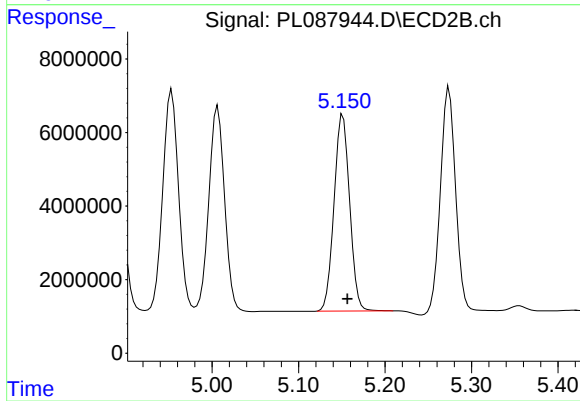
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 76831767
Conc: 46.29 ng/ml



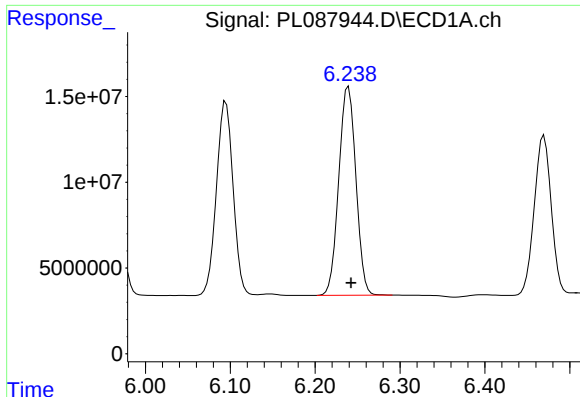
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 153390761
Conc: 47.98 ng/ml



#12 4,4'-DDE

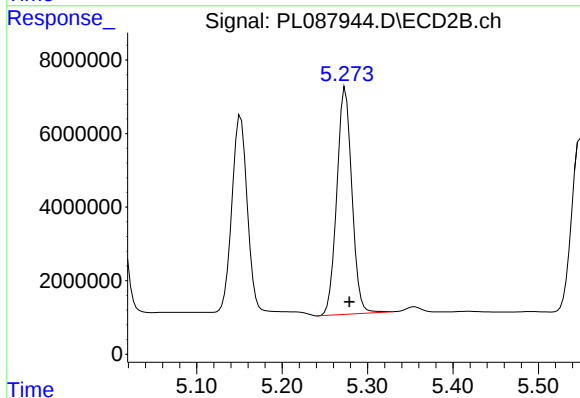
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 66652584
Conc: 49.55 ng/ml



#13 Dieldrin

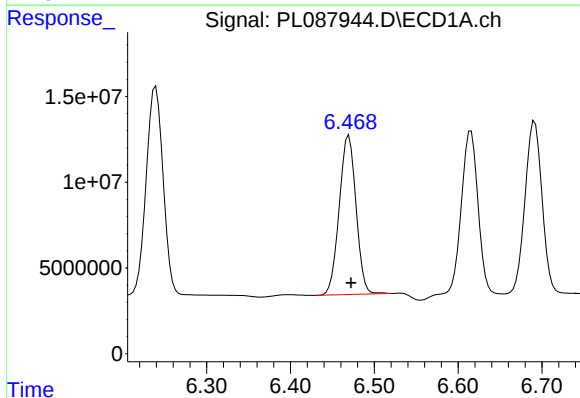
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 170523591
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



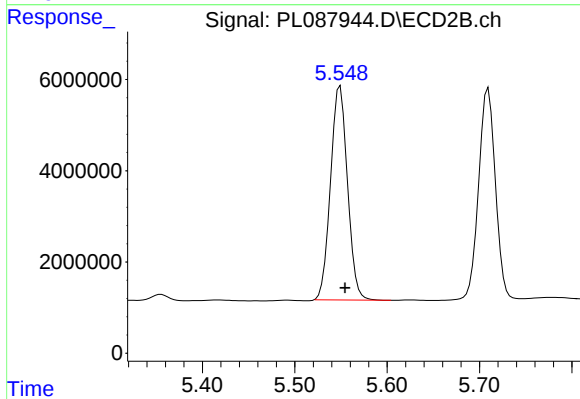
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 75582457
Conc: 47.56 ng/ml



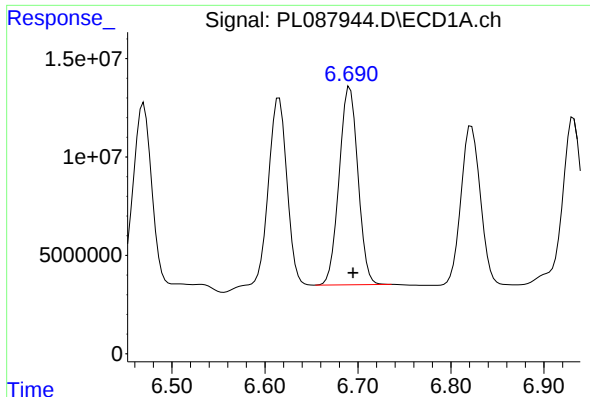
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 129330145
Conc: 41.18 ng/ml



#14 Endrin

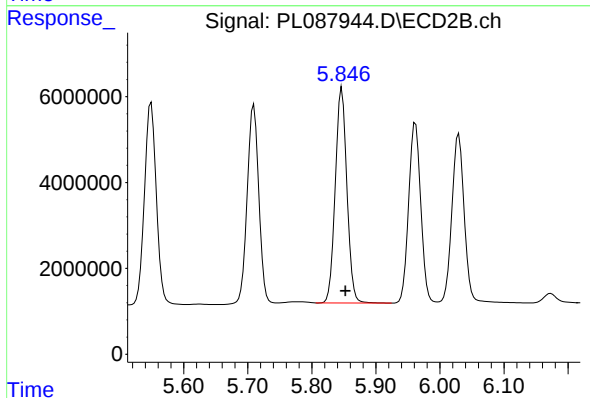
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 59864335
Conc: 42.22 ng/ml



#15 Endosulfan II

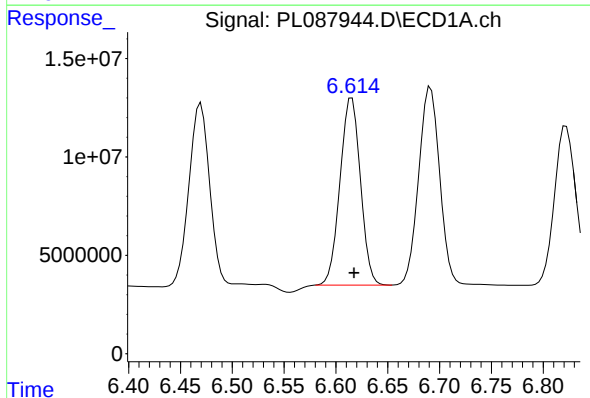
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 141379326
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



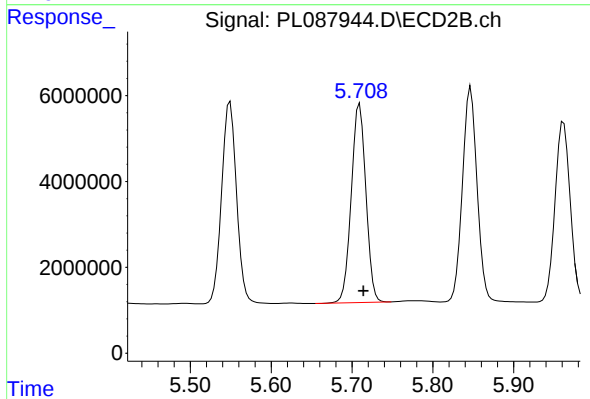
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 63105947
Conc: 46.10 ng/ml



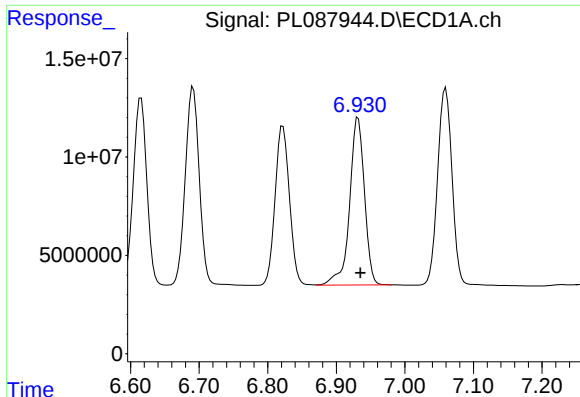
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 130563254
Conc: 50.63 ng/ml



#16 4,4'-DDD

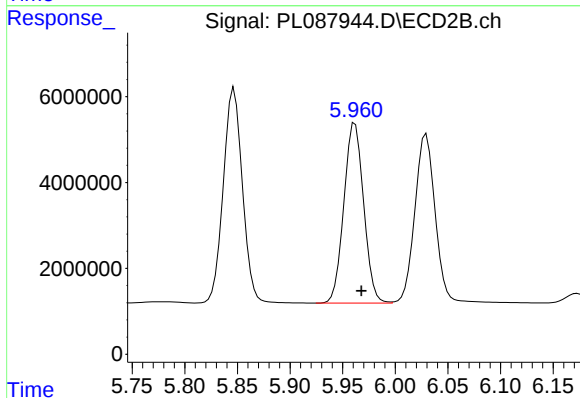
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 58234393
Conc: 51.65 ng/ml



#17 4,4'-DDT

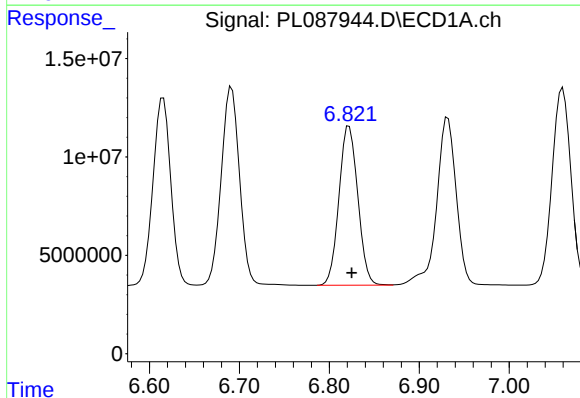
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 128050630
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



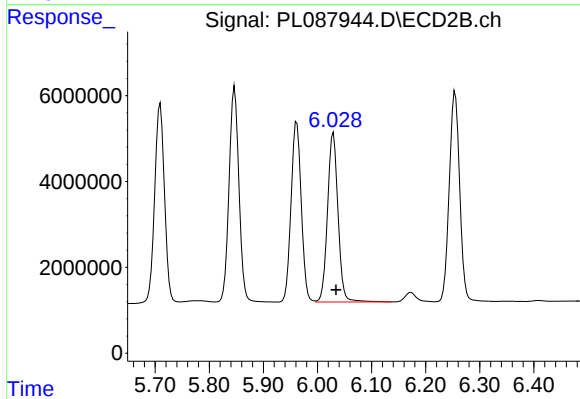
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 54990135
Conc: 44.18 ng/ml



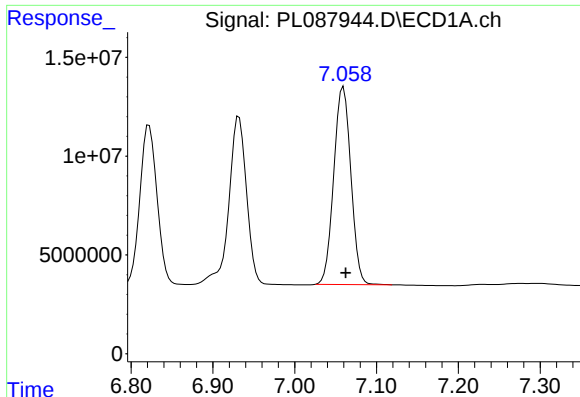
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 117776493
Conc: 46.82 ng/ml



#18 Endrin aldehyde

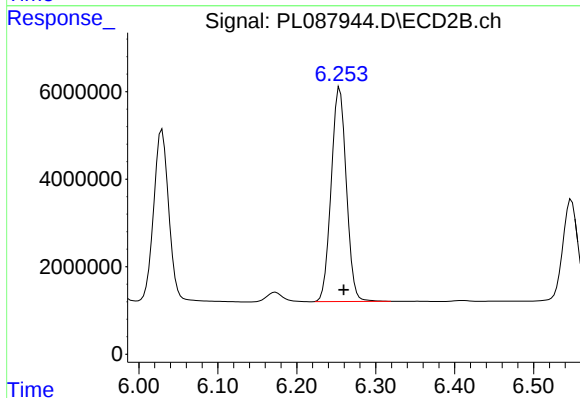
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 53138558
Conc: 45.72 ng/ml



#19 Endosulfan Sulfate

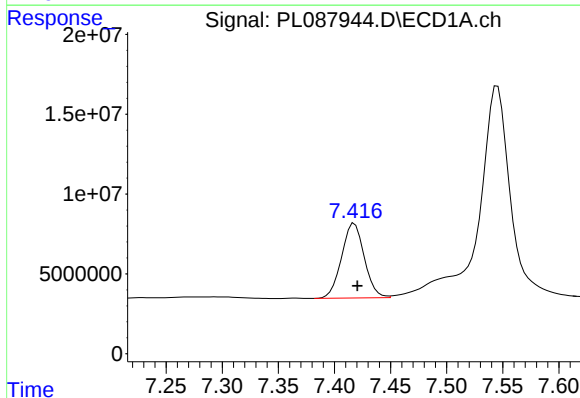
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 145498691
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



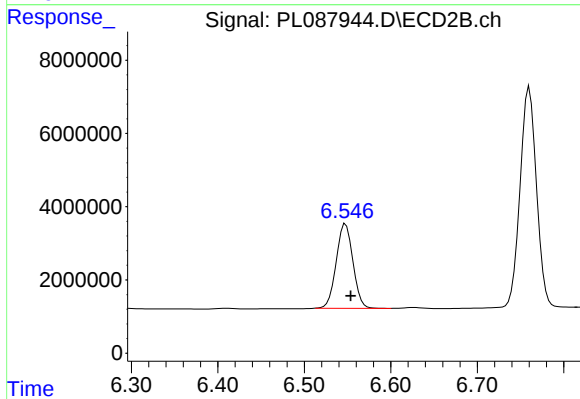
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 65252291
Conc: 49.71 ng/ml



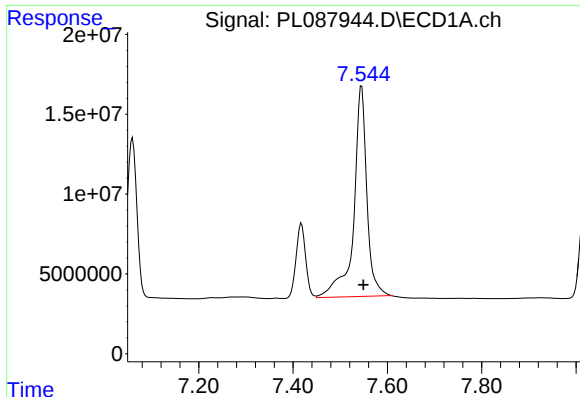
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 65907350
Conc: 40.59 ng/ml



#20 Methoxychlor

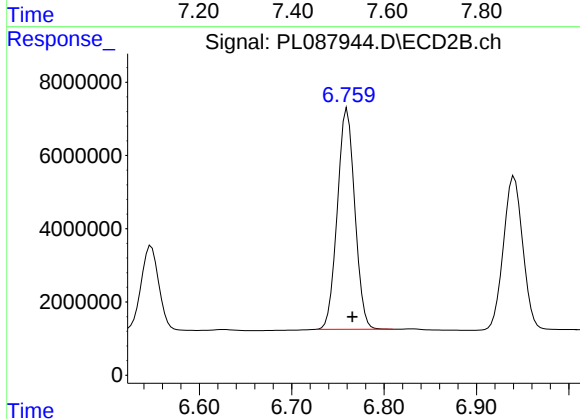
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 30762700
Conc: 41.79 ng/ml



#21 Endrin ketone

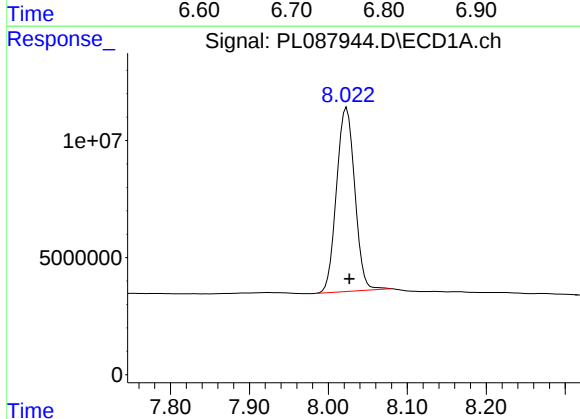
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 255863717
Conc: 78.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



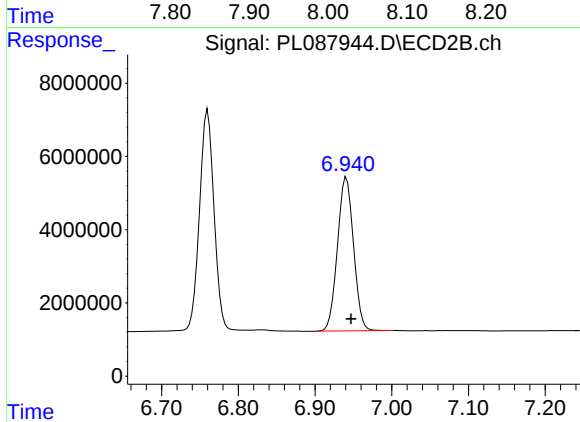
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 79196866
Conc: 51.66 ng/ml



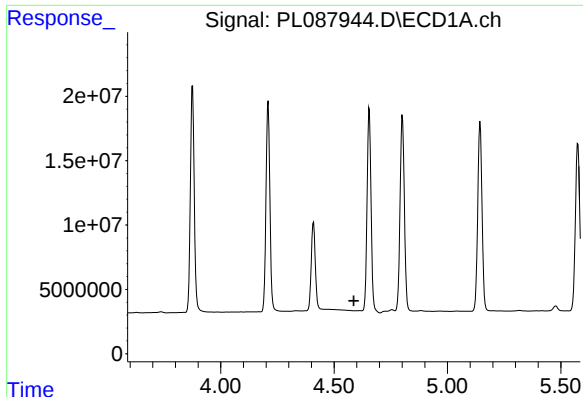
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 126425739
Conc: 45.09 ng/ml



#22 Mirex

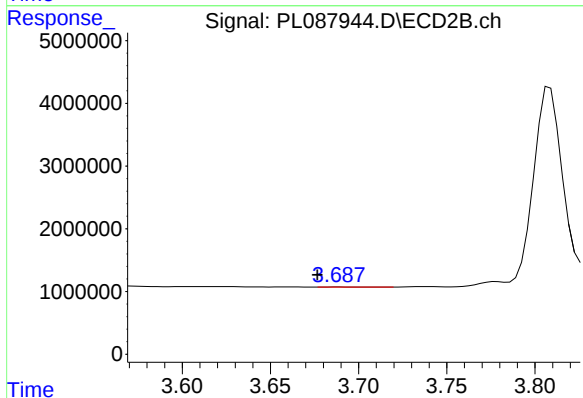
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 61147553
Conc: 45.59 ng/ml



#23 Chlordane-1

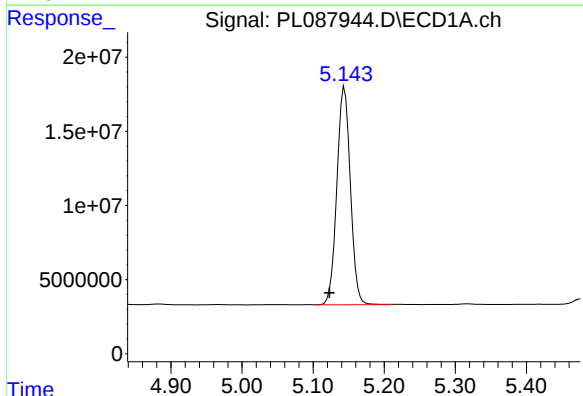
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BS



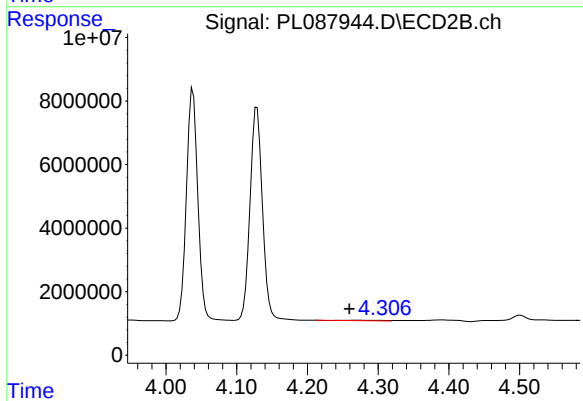
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.012 min
Response: 21744
Conc: 0.47 ng/ml



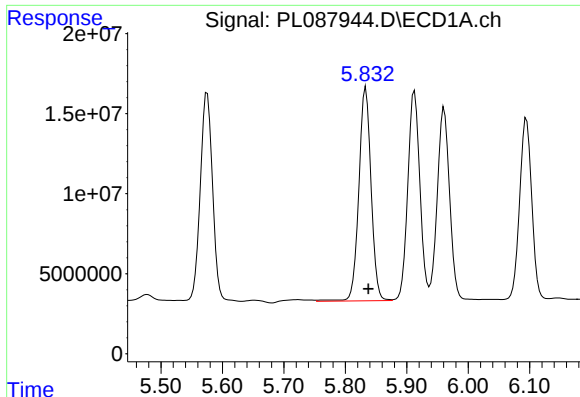
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 193983995
Conc: 1315.43 ng/ml



#24 Chlordane-2

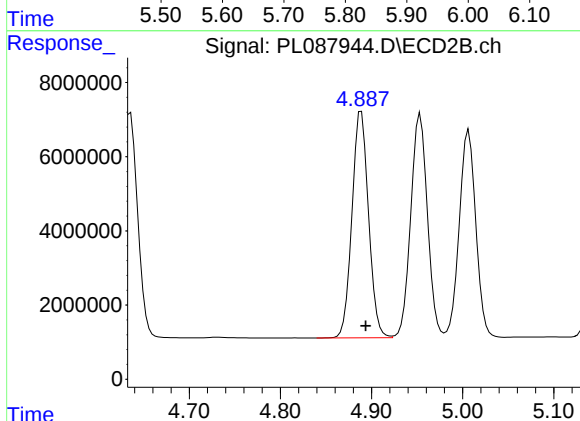
R.T.: 4.272 min
Delta R.T.: 0.012 min
Response: 428878
Conc: 7.67 ng/ml



#25 Chlordane-3

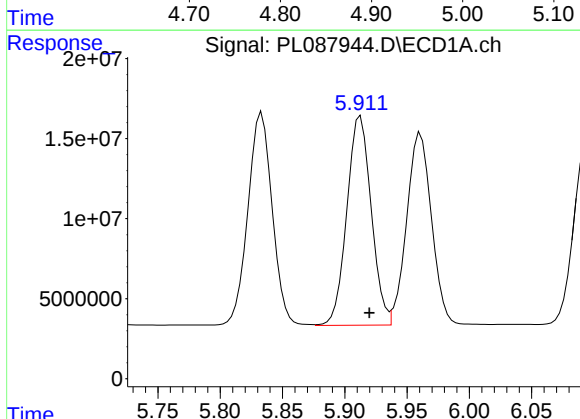
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 184306530
Conc: 331.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158600BS



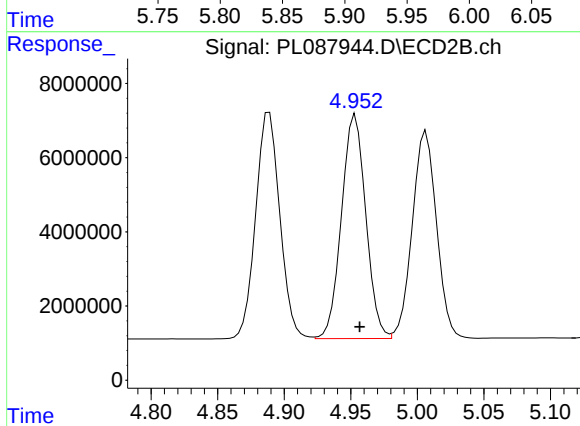
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 77156810
Conc: 487.54 ng/ml



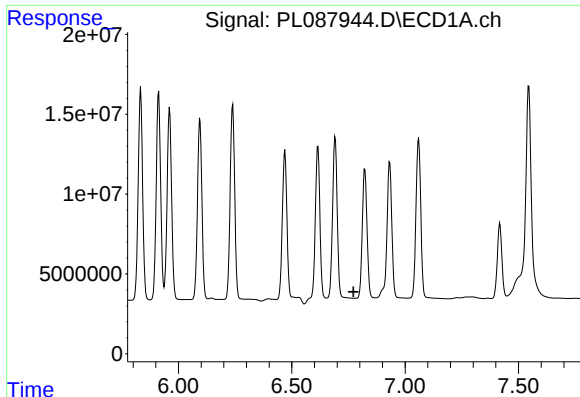
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 178717971
Conc: 258.37 ng/ml



#26 Chlordane-4

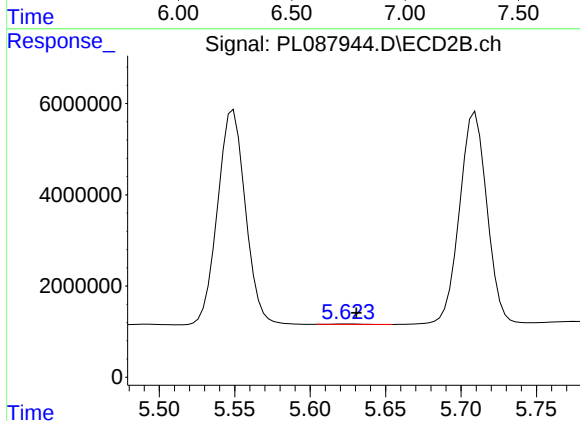
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 76831767
Conc: 449.68 ng/ml



#27 Chlordane-5

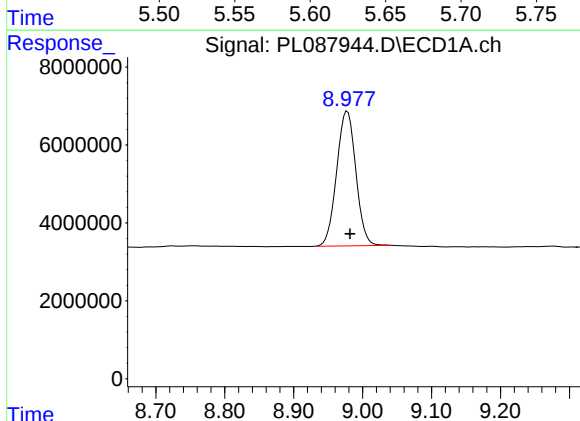
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158600BS



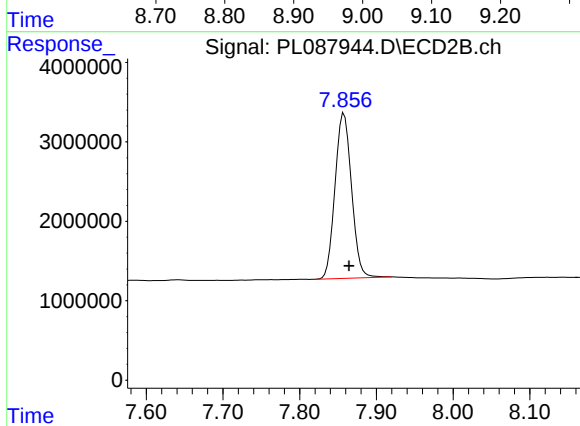
#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 101751
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 67031133
Conc: 23.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 31164017
Conc: 24.60 ng/ml