

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 15:37
 Operator : AR\AJ
 Sample : P4860-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-007MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:07:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.536	2.774	61286926	39587444	25.013	14.548 #
28)	SA Decachlor...	9.053	7.913	28072872	43529296	14.587	15.949
Target Compounds							
2)	A alpha-BHC	3.993	3.277	157.4E6	188.9E6	46.402	47.334
3)	MA gamma-BHC...	4.325	3.607	149.4E6	180.3E6	45.835	46.720
4)	MA Heptachlor	4.914	3.946	141.2E6	188.8E6	47.021	50.034
5)	MB Aldrin	5.255	4.225	132.7E6	177.3E6	44.223	48.434
6)	B beta-BHC	4.523	3.907	67499138	82071127	46.697	49.853
7)	B delta-BHC	4.770	4.136	118.7E6	152.5E6	37.938	39.682
8)	B Heptachlo...	5.682	4.728	122.3E6	161.9E6	44.290	48.451
9)	A Endosulfan I	6.068	5.098	111.5E6	143.6E6	44.566	47.030
10)	B gamma-Chl...	5.937	4.979	123.3E6	183.3E6	46.328	54.530
11)	B alpha-Chl...	6.017	5.042	121.0E6	169.8E6	45.699	51.050
12)	B 4,4'-DDE	6.190	5.231	110.1E6	169.4E6	46.489	52.581
13)	MA Dieldrin	6.343	5.362	116.7E6	168.5E6	44.266	50.454
14)	MA Endrin	6.572	5.638	103.4E6	156.6E6	45.429	54.118
15)	B Endosulfa...	6.792	5.933	116.1E6	140.6E6	48.691	49.639
16)	A 4,4'-DDD	6.708	5.786	92372352	129.5E6	48.123	52.011
17)	MA 4,4'-DDT	7.022	6.036	104.0E6	137.0E6	50.237	51.077
18)	B Endrin al...	6.923	6.112	84118777	106.7E6	44.792	46.261
19)	B Endosulfa...	7.157	6.335	91023048	126.1E6	41.940	46.765
20)	A Methoxychlor	7.499	6.612	49633750	70726700	43.538	49.527
21)	B Endrin ke...	7.642	6.841	106.1E6	145.5E6	43.812	47.404
22)	Mirex	8.116	7.021	75067847	109.8E6	37.880	42.077
23)	Chlordane-1	0.000	3.771	0	1076017	N.D.	10.136 #
24)	Chlordane-2	5.255f	4.365	132.7E6	1585186	1158.099	12.799 #
25)	Chlordane-3	5.937	4.979	123.3E6	183.3E6	315.800	505.435 #
26)	Chlordane-4	6.017	5.042	121.0E6	169.8E6	253.170	485.385 #
27)	Chlordane-5	6.871	5.933	5925450	140.6E6	62.597	1109.078 #

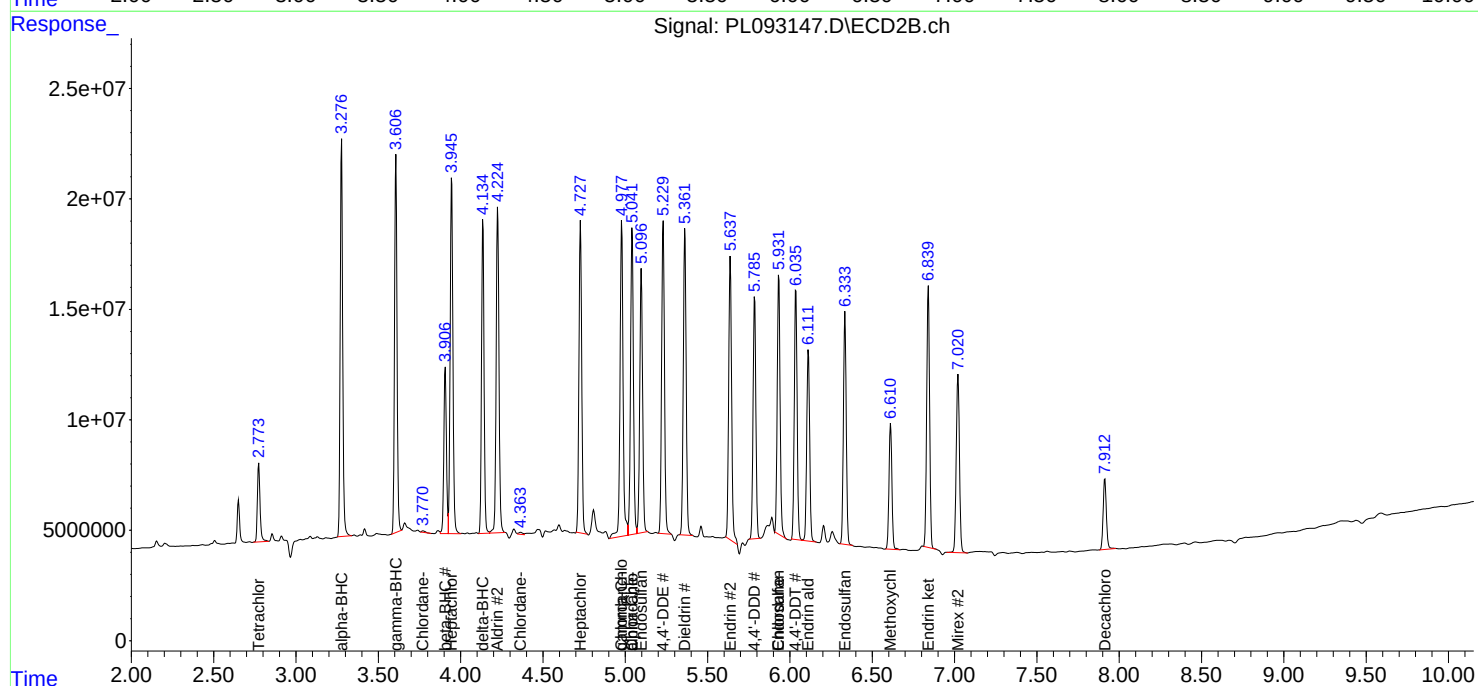
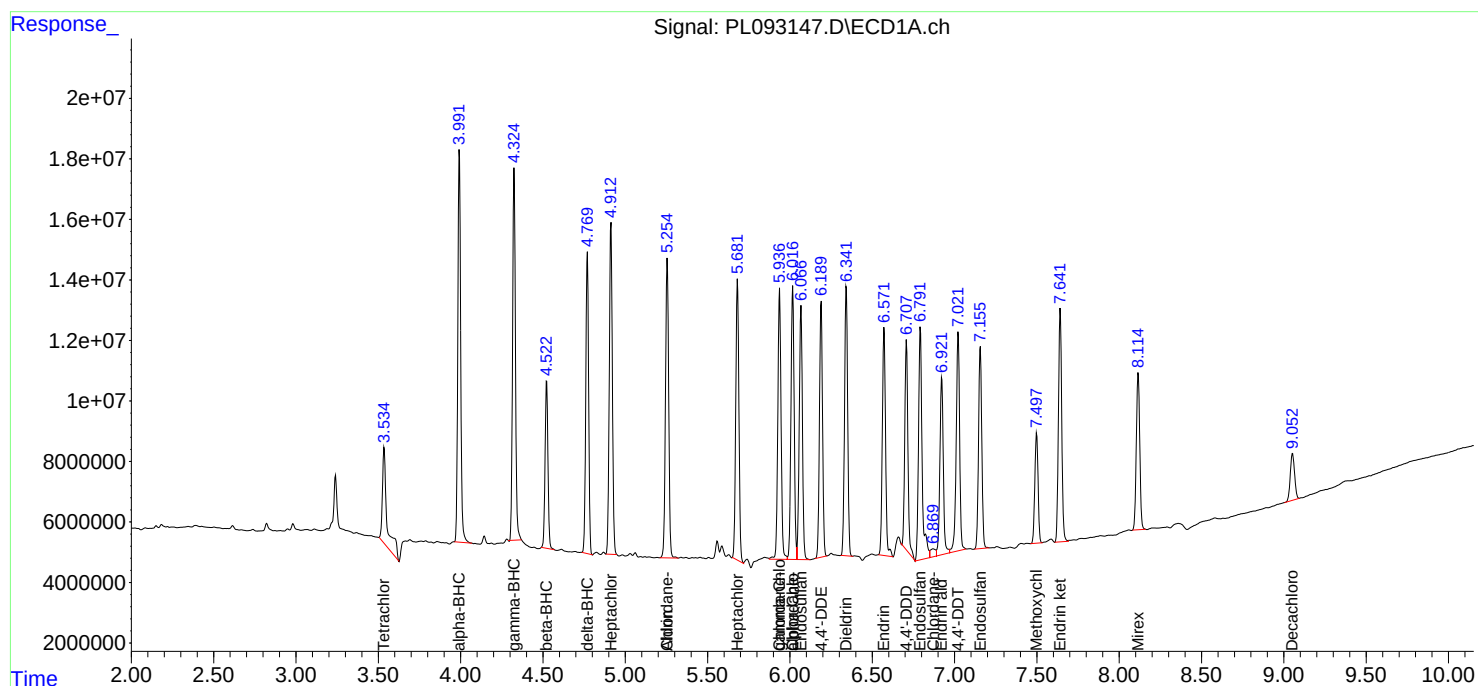
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

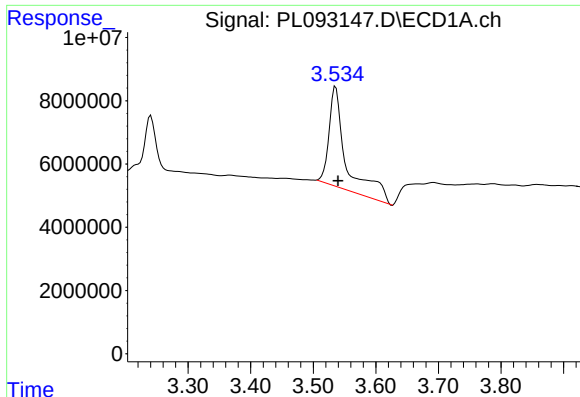
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 15:37
Operator : AR\AJ
Sample : P4860-08MS
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
PH2-BOT-007MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:07:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

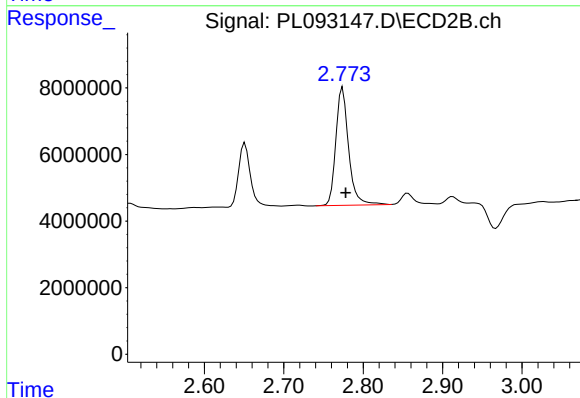




#1 Tetrachloro-m-xylene

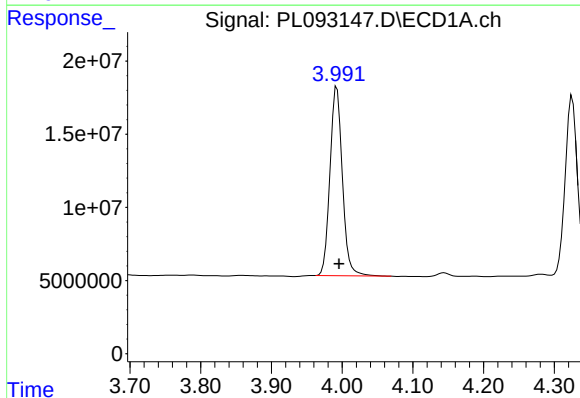
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 61286926
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



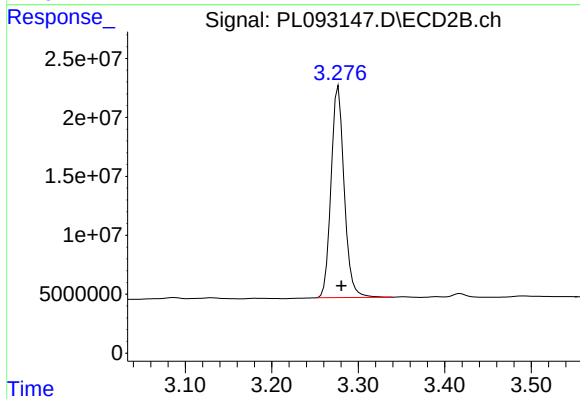
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 39587444
Conc: 14.55 ng/ml



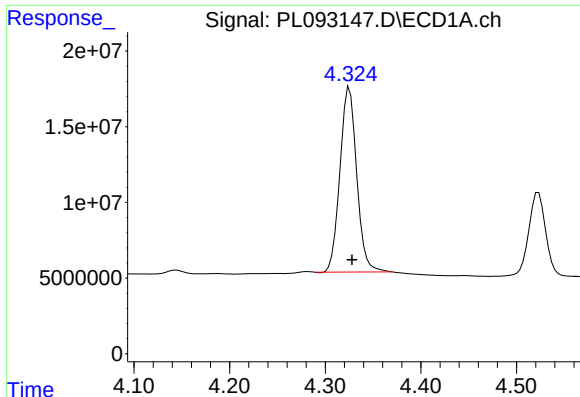
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 157375896
Conc: 46.40 ng/ml



#2 alpha-BHC

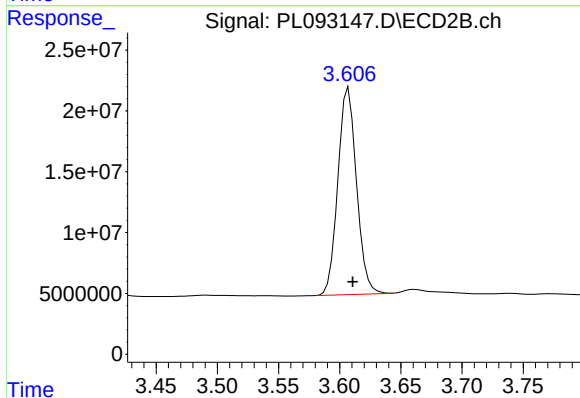
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 188870379
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

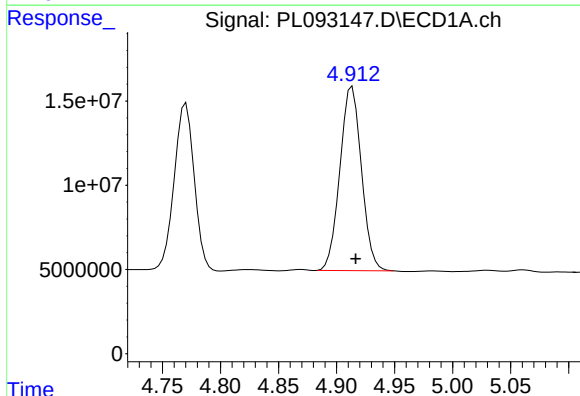
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 149402073
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



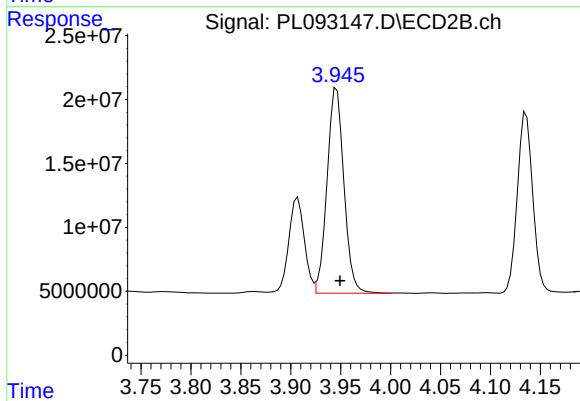
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 180312166
Conc: 46.72 ng/ml



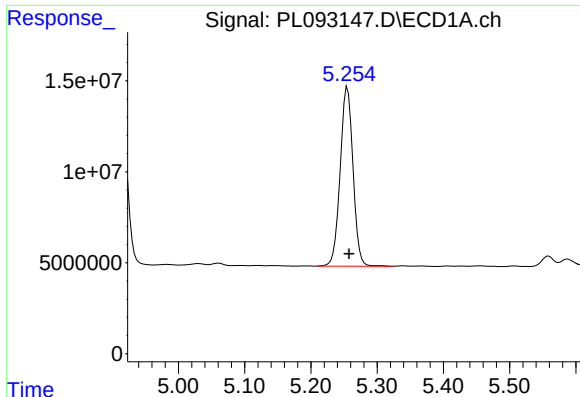
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 141210817
Conc: 47.02 ng/ml



#4 Heptachlor

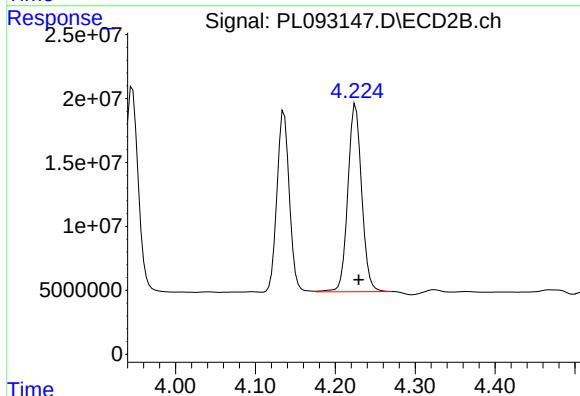
R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 188823083
Conc: 50.03 ng/ml



#5 Aldrin

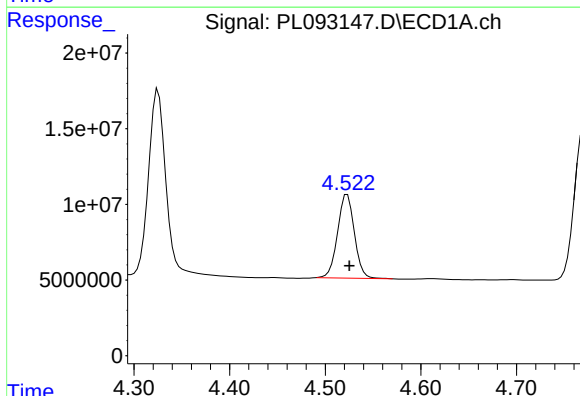
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 132734172
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



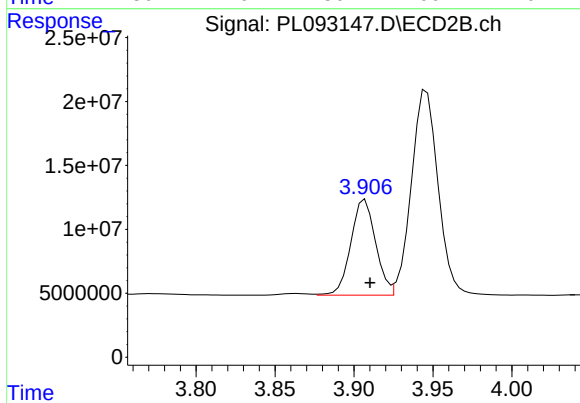
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 177279551
Conc: 48.43 ng/ml



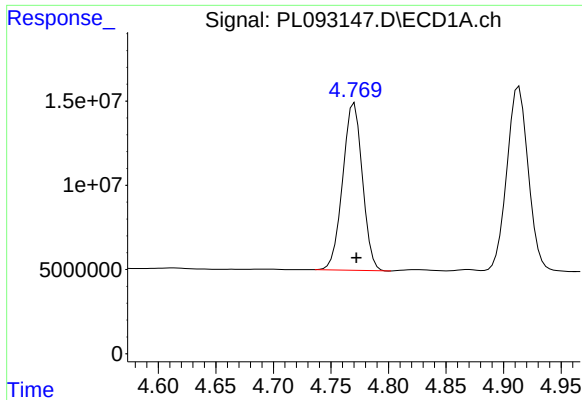
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 67499138
Conc: 46.70 ng/ml



#6 beta-BHC

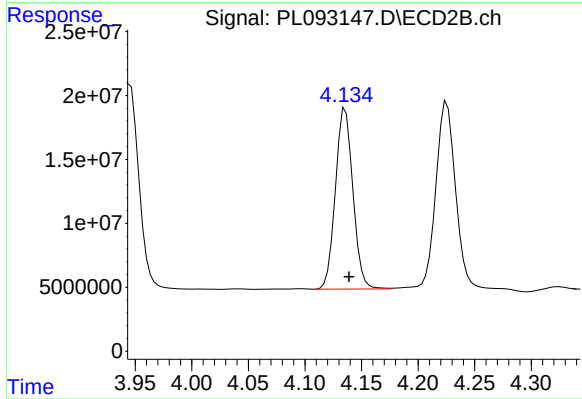
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 82071127
Conc: 49.85 ng/ml



#7 delta-BHC

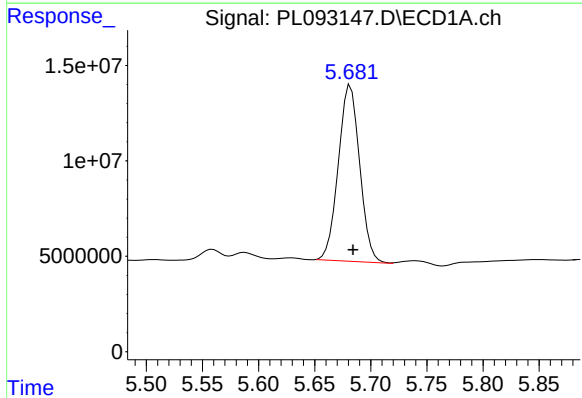
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 118742603
Conc: 37.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



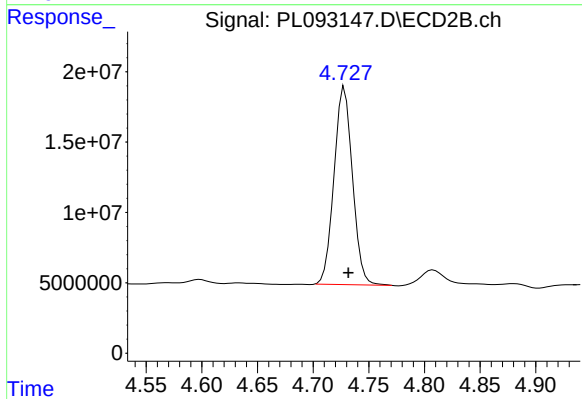
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 152504821
Conc: 39.68 ng/ml



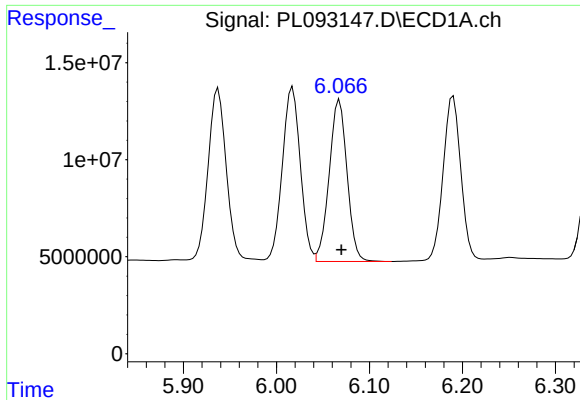
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 122302141
Conc: 44.29 ng/ml



#8 Heptachlor epoxide

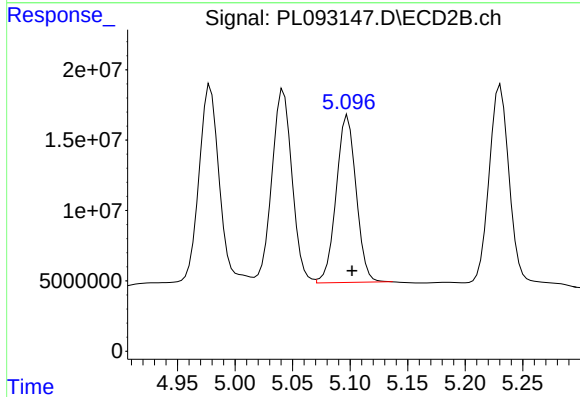
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 161894466
Conc: 48.45 ng/ml



#9 Endosulfan I

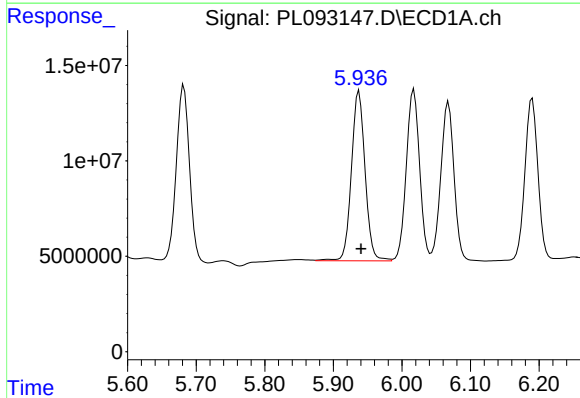
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 111476591
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



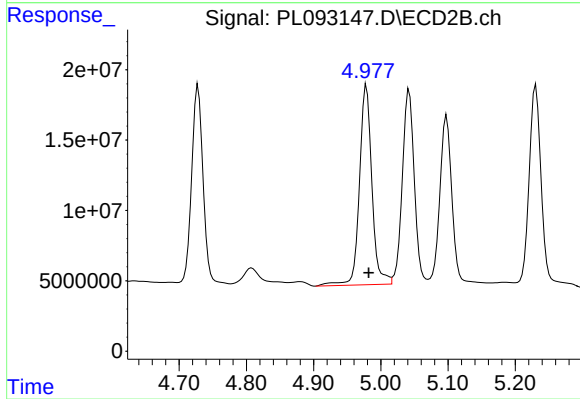
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 143588367
Conc: 47.03 ng/ml



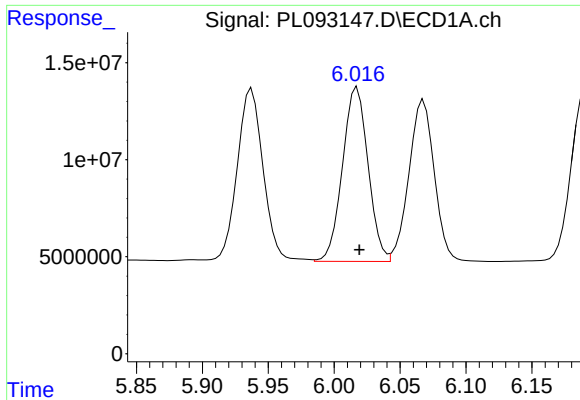
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 123261398
Conc: 46.33 ng/ml



#10 gamma-Chlordane

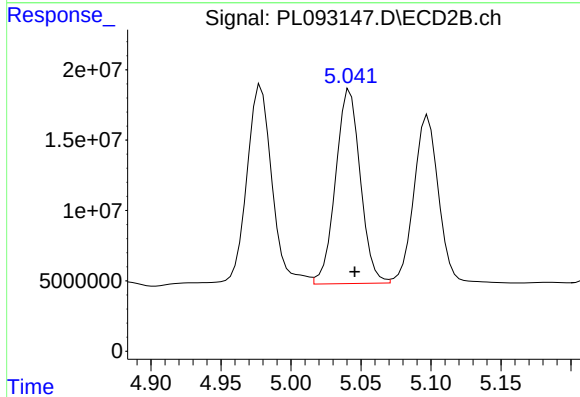
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 183312781
Conc: 54.53 ng/ml



#11 alpha-Chlordane

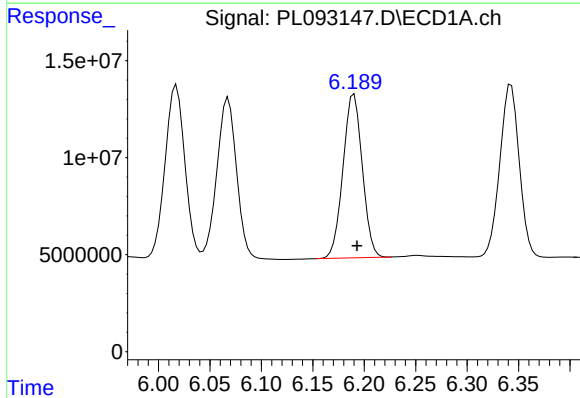
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 121016849
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



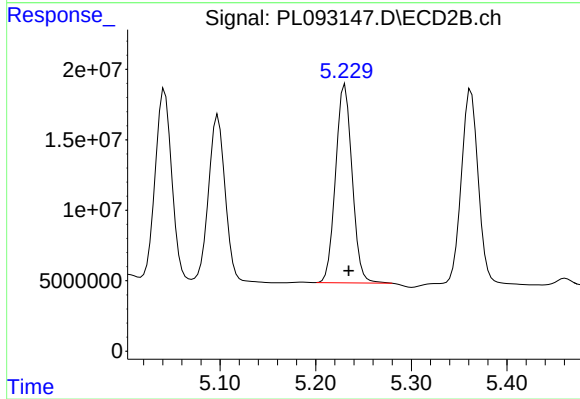
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 169794136
Conc: 51.05 ng/ml



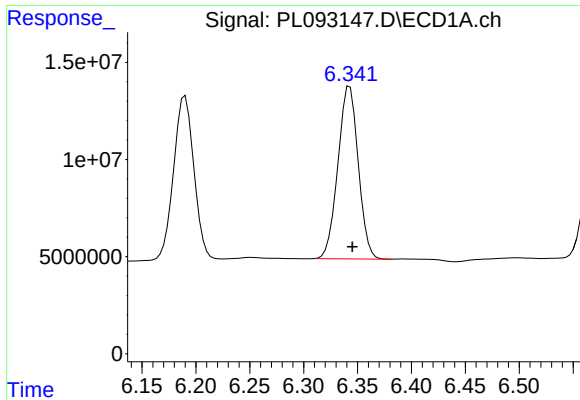
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 110142044
Conc: 46.49 ng/ml



#12 4,4'-DDE

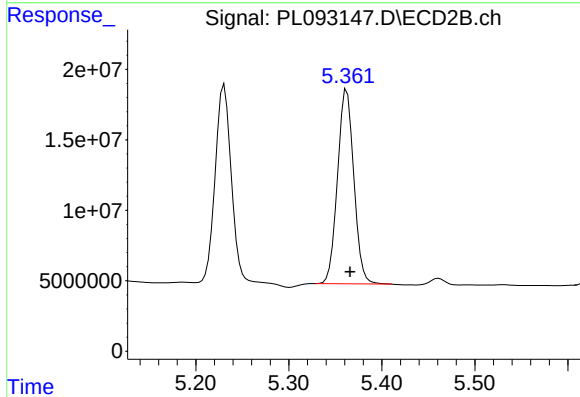
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 169393805
Conc: 52.58 ng/ml



#13 Dieldrin

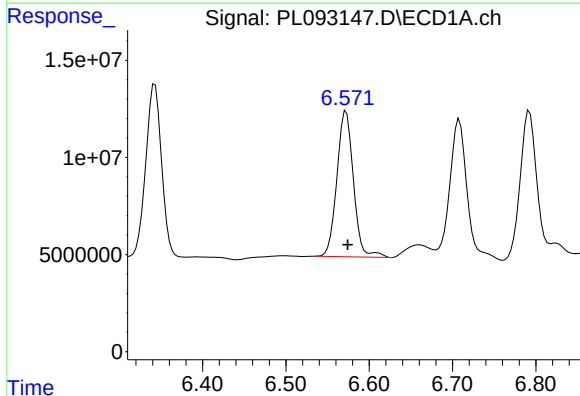
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 116663231
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



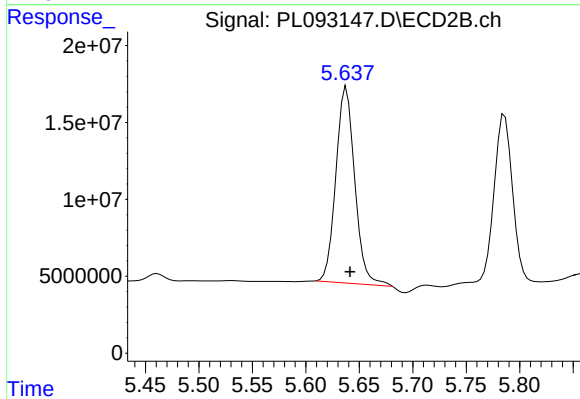
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 168530373
Conc: 50.45 ng/ml



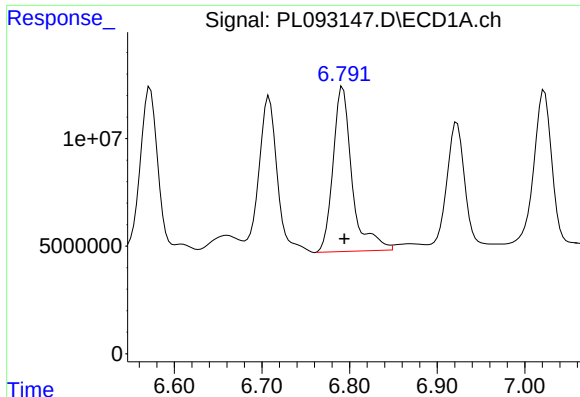
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 103426075
Conc: 45.43 ng/ml



#14 Endrin

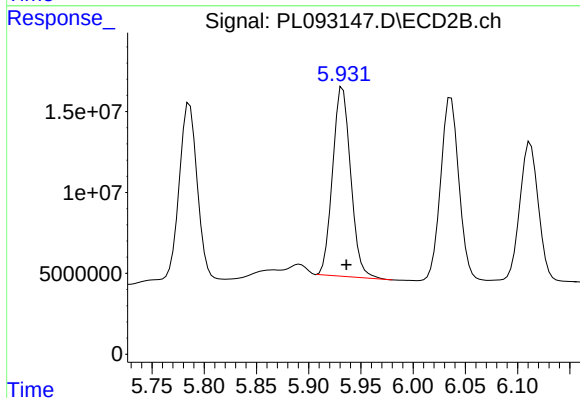
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 156563716
Conc: 54.12 ng/ml



#15 Endosulfan II

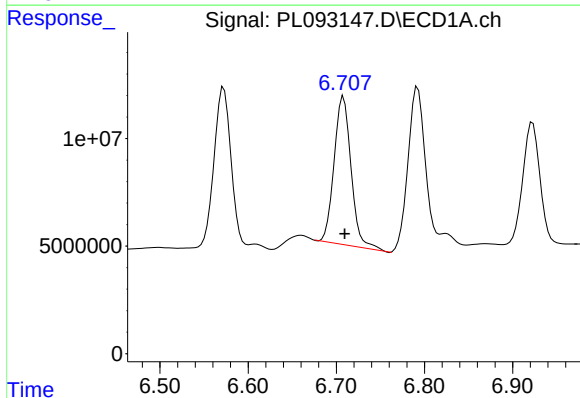
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 116070748
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



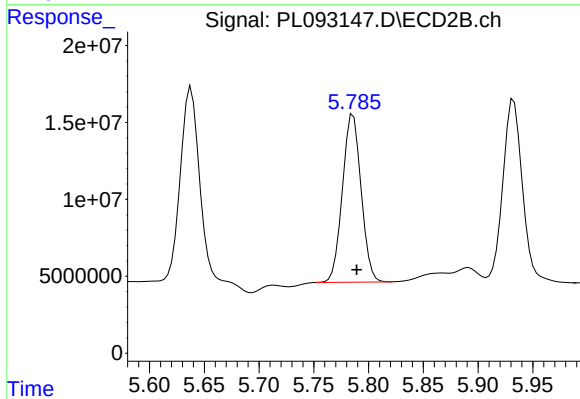
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 140640002
Conc: 49.64 ng/ml



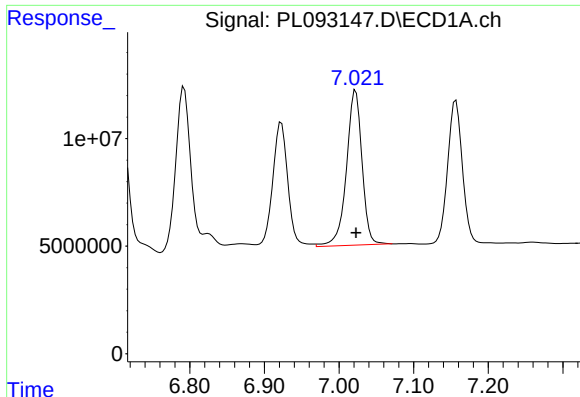
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 92372352
Conc: 48.12 ng/ml



#16 4,4'-DDD

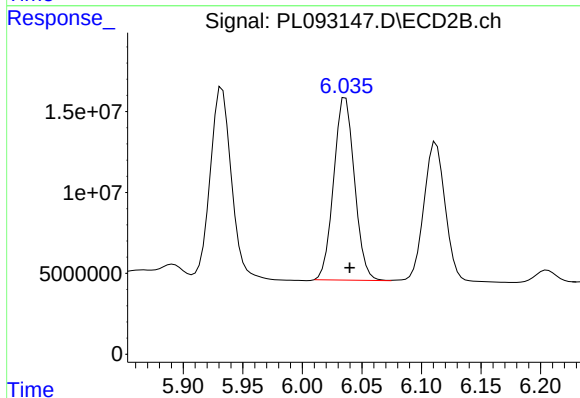
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 129511524
Conc: 52.01 ng/ml



#17 4,4'-DDT

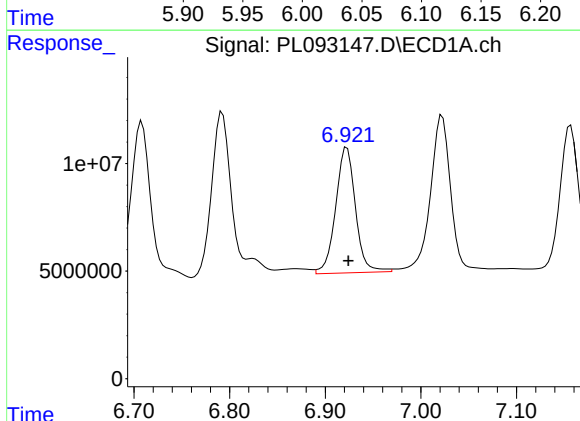
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 103977691
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



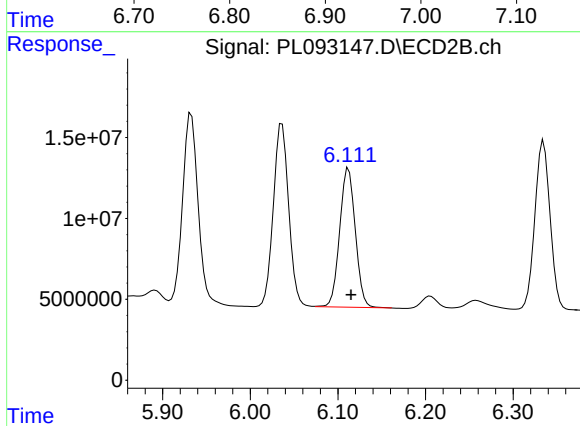
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 137001314
Conc: 51.08 ng/ml



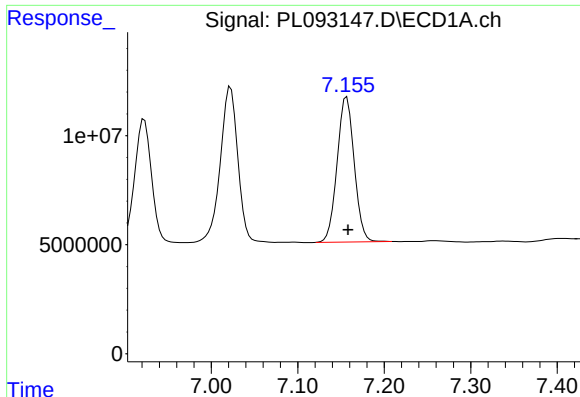
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 84118777
Conc: 44.79 ng/ml



#18 Endrin aldehyde

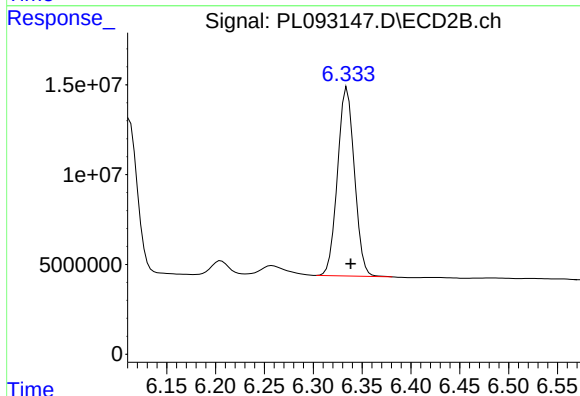
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 106737811
Conc: 46.26 ng/ml



#19 Endosulfan Sulfate

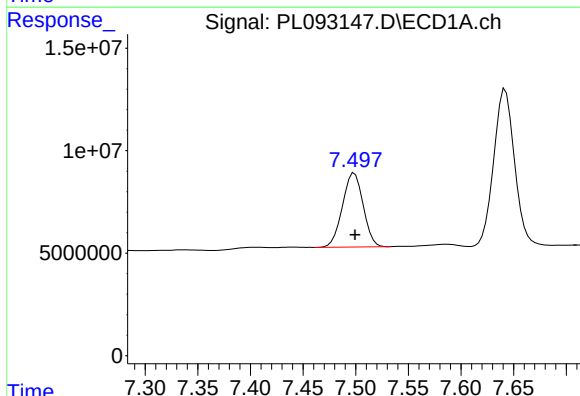
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 91023048
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



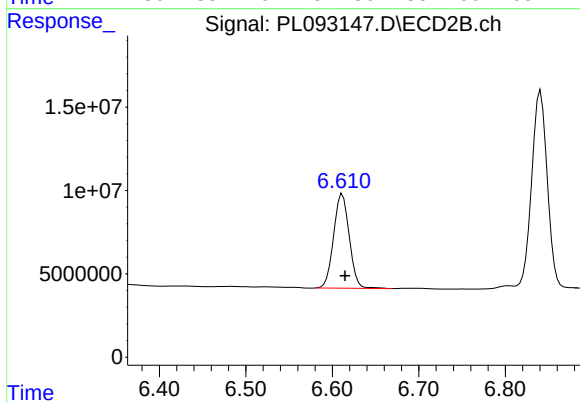
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 126120507
Conc: 46.77 ng/ml



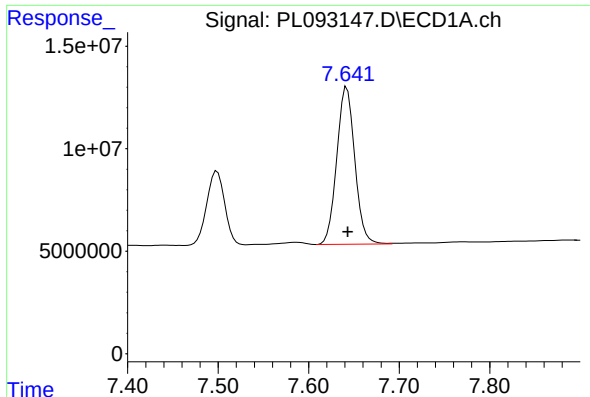
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 49633750
Conc: 43.54 ng/ml



#20 Methoxychlor

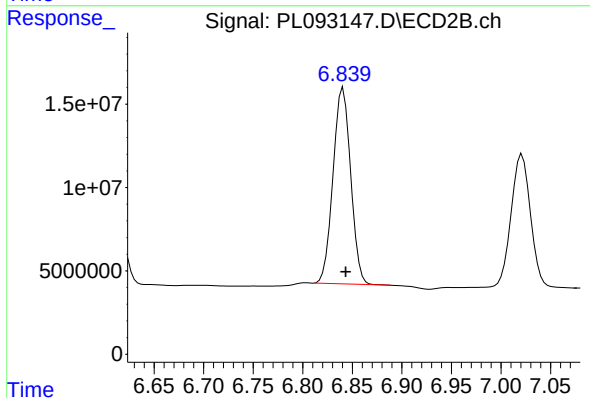
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 70726700
Conc: 49.53 ng/ml



#21 Endrin ketone

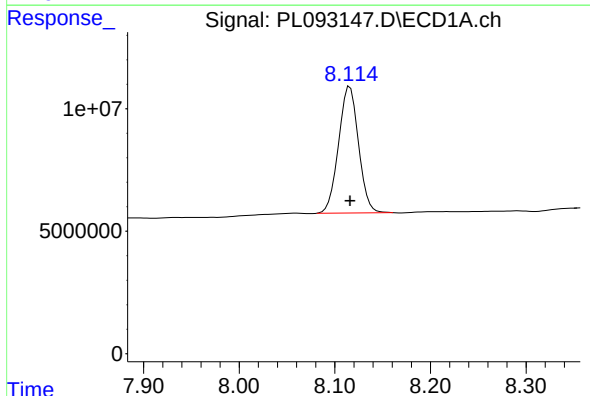
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 106147949
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



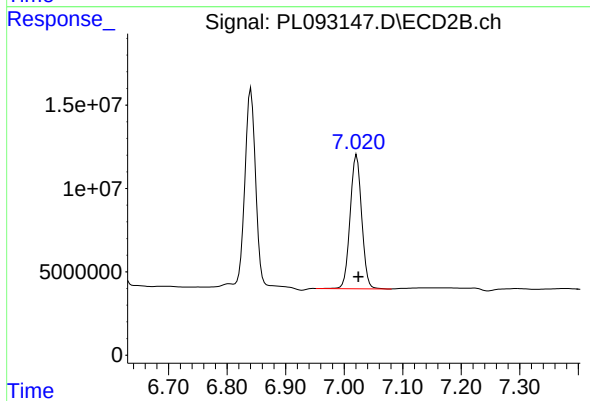
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 145473457
Conc: 47.40 ng/ml



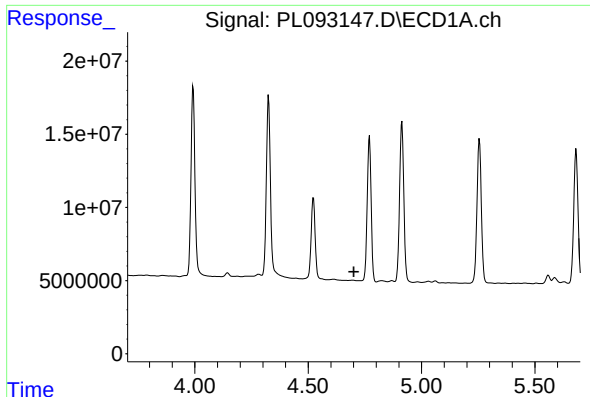
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 75067847
Conc: 37.88 ng/ml



#22 Mirex

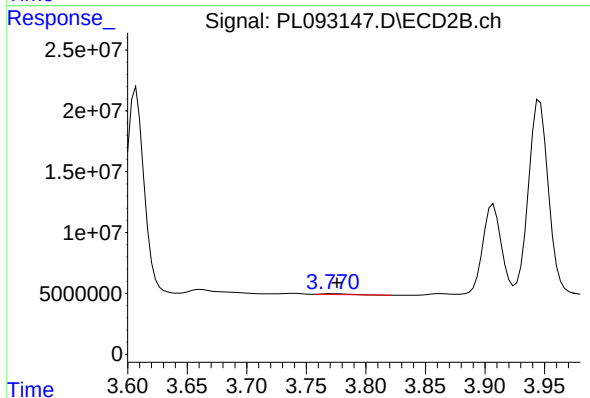
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 109781391
Conc: 42.08 ng/ml



#23 Chlordane-1

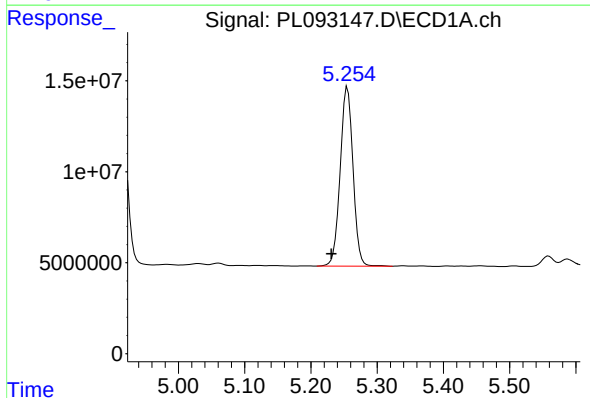
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



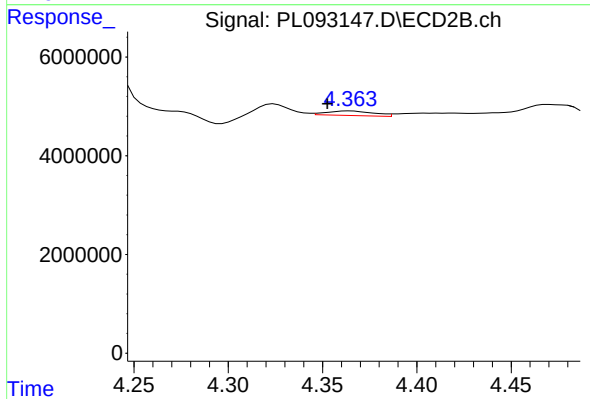
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 1076017
Conc: 10.14 ng/ml



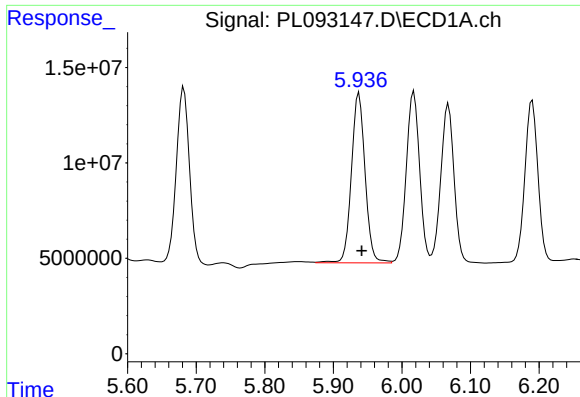
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.024 min
Response: 132734172
Conc: 1158.10 ng/ml



#24 Chlordane-2

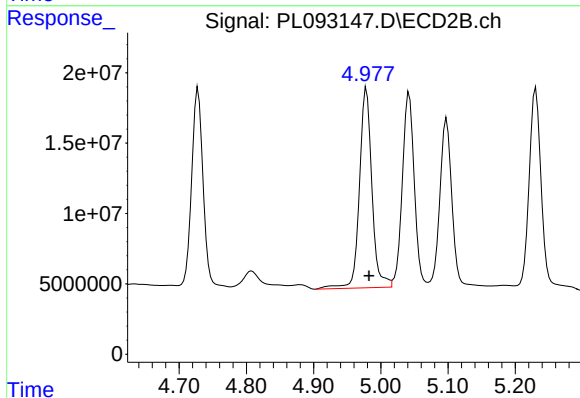
R.T.: 4.365 min
Delta R.T.: 0.012 min
Response: 1585186
Conc: 12.80 ng/ml



#25 Chlordane-3

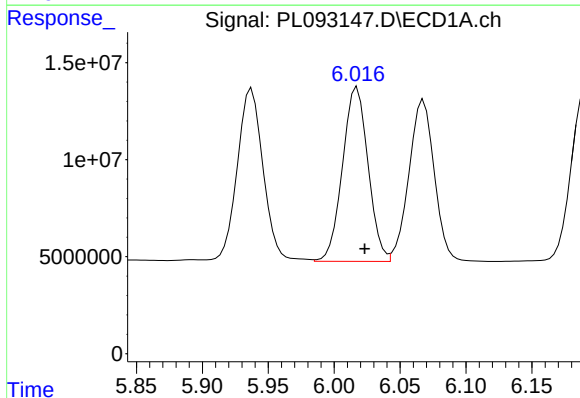
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 123261398
Conc: 315.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



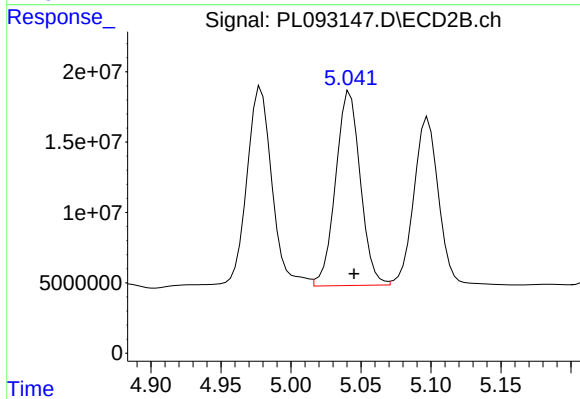
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 183312781
Conc: 505.44 ng/ml



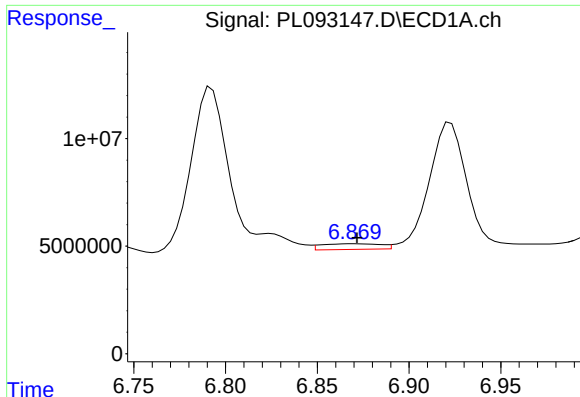
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 121016849
Conc: 253.17 ng/ml



#26 Chlordane-4

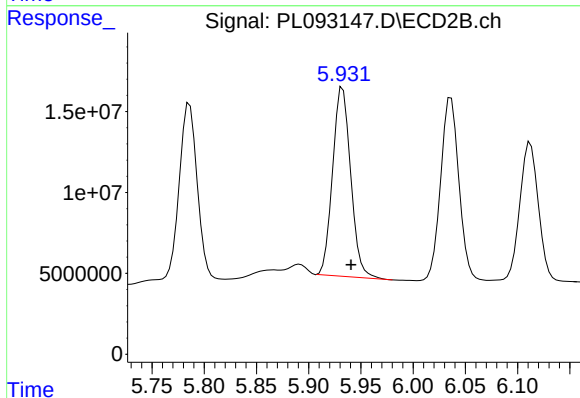
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 169794136
Conc: 485.38 ng/ml



#27 Chlordane-5

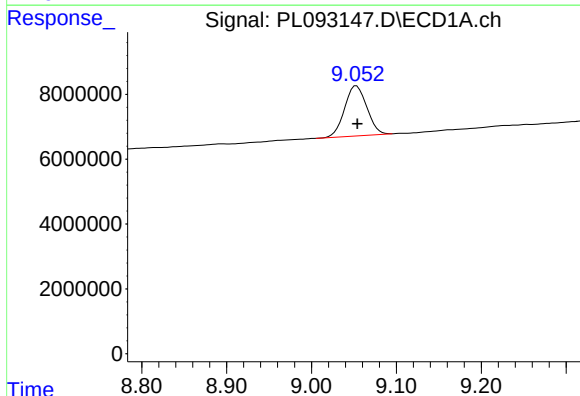
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 5925450
Conc: 62.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007MS



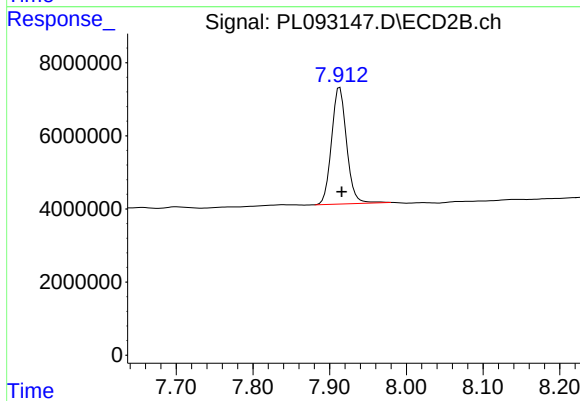
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 140640002
Conc: 1109.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 28072872
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 43529296
Conc: 15.95 ng/ml