

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 13:53
 Operator : AR\AJ
 Sample : PB152720BS
 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: May 25 09:02:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.638	63206364	54162593	21.506	20.863
2)	SA Decachlor...	8.742	7.746	50308336	59974103	23.987	24.119
Target Compounds							
2)	A alpha-BHC	3.774	3.135	203.8E6	162.8E6	45.898	43.641
3)	MA gamma-BHC...	4.103	3.462	188.3E6	152.1E6	45.446	45.631
4)	MA Heptachlor	4.681	3.793	179.7E6	161.9E6	47.021	44.209
5)	MB Aldrin	5.017	4.070	166.9E6	146.7E6	47.440	45.087
6)	B beta-BHC	4.307	3.763	80855554	62881701	42.946	43.971
7)	B delta-BHC	4.548	3.988	183.6E6	145.7E6	53.392	44.456
8)	B Heptachlo...	5.443	4.571	148.0E6	136.9E6	46.277	46.113
9)	A Endosulfan I	5.824	4.938	140.7E6	128.9E6	46.893	46.124
10)	B gamma-Chl...	5.698	4.820	152.6E6	137.8E6	48.037	45.881
11)	B alpha-Chl...	5.775	4.883	150.5E6	137.3E6	46.901	45.736
12)	B 4,4'-DDE	5.954	5.073	130.8E6	113.0E6	47.460	46.532
13)	MA Dieldrin	6.099	5.202	142.7E6	130.1E6	47.458	46.103
14)	MA Endrin	6.325	5.477	112.6E6	110.0E6	41.902	43.378
15)	B Endosulfa...	6.547	5.774	115.9E6	109.8E6	43.237	44.385
16)	A 4,4'-DDD	6.470	5.628	110.6E6	96343957	50.904	50.095
17)	MA 4,4'-DDT	6.780	5.876	108.7E6	95613695	43.414	42.856
18)	B Endrin al...	6.678	5.953	97224480	90830729	48.355	45.933
19)	B Endosulfa...	6.912	6.176	120.8E6	113.8E6	47.111	46.454
20)	A Methoxychlor	7.261	6.455	57739319	54942155	43.663	43.202
21)	B Endrin ke...	7.391	6.681	126.0E6	131.5E6	49.395	48.653
22)	Mirex	7.855	6.851	97544037	109.6E6	46.537	46.852
24)	Chlordane-2	0.000	4.215f	0	142021	N.D.	1.595 #
25)	Chlordane-3	5.698	4.820	152.6E6	137.8E6	367.828	517.058 #
26)	Chlordane-4	5.775	4.883	150.5E6	137.3E6	297.246	487.301 #
27)	Chlordane-5	0.000	5.774	0	109.8E6	N.D.	1130.431 #

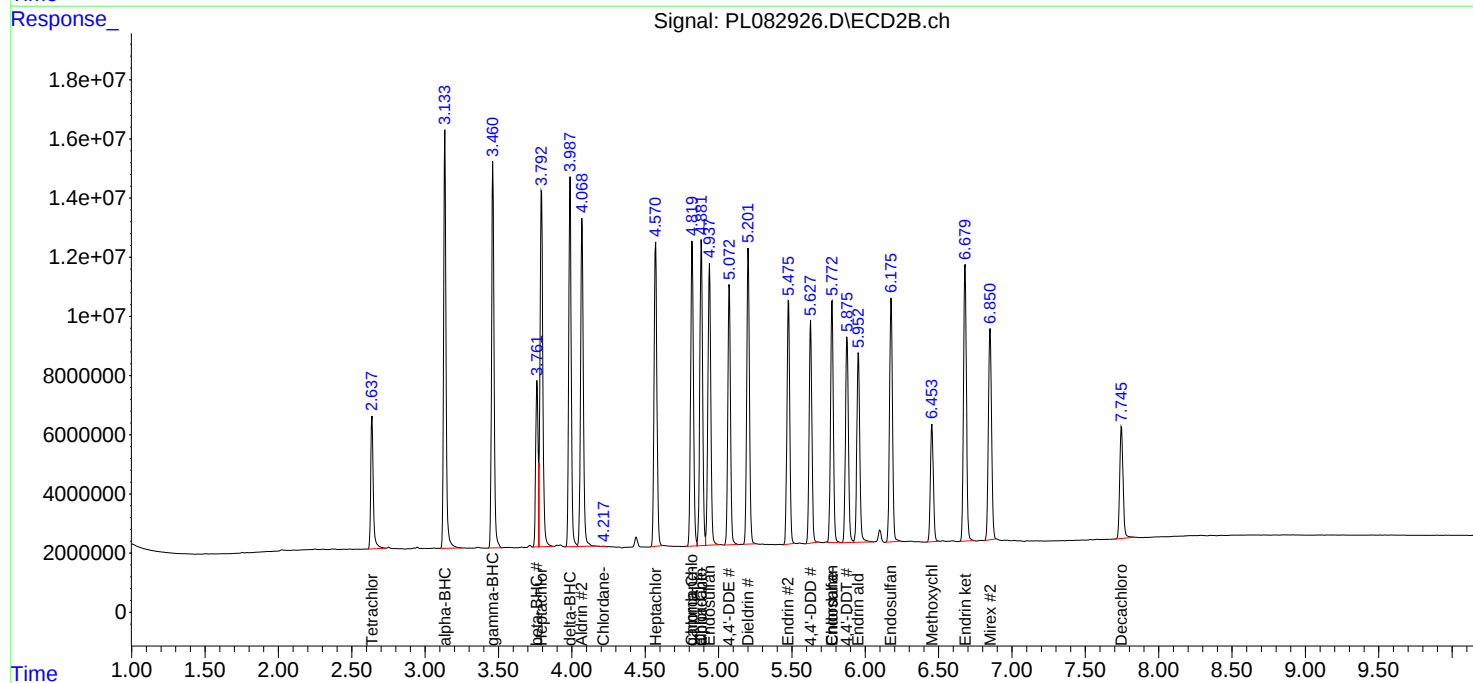
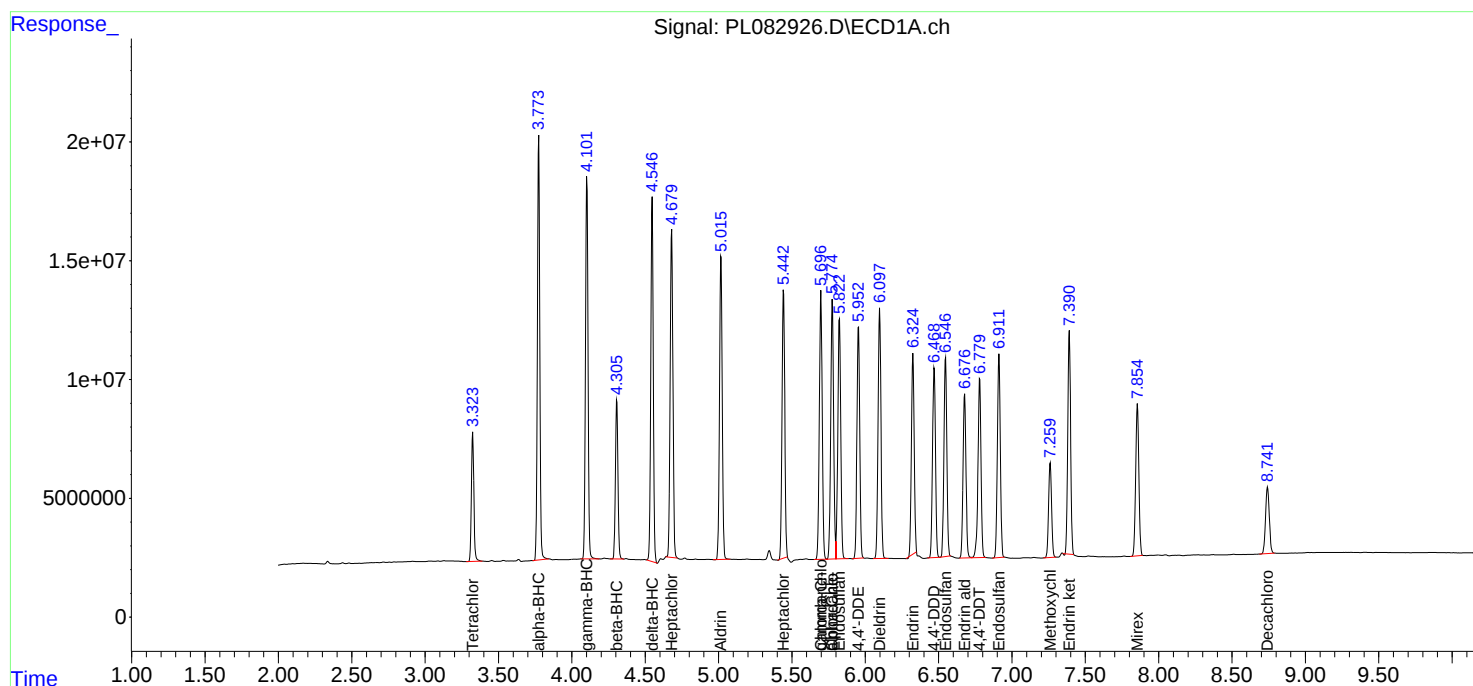
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

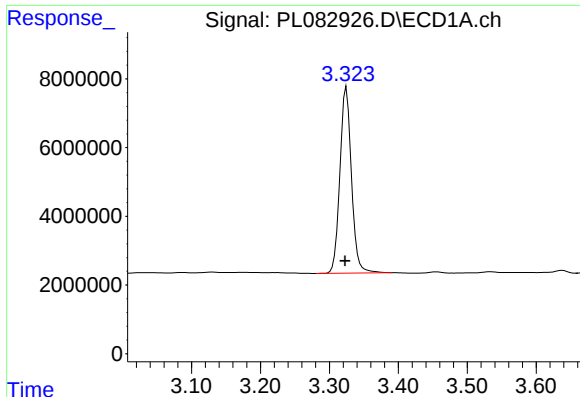
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 13:53
Operator : AR\AJ
Sample : PB152720BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 09:02:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
Response via : Initial Calibration
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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

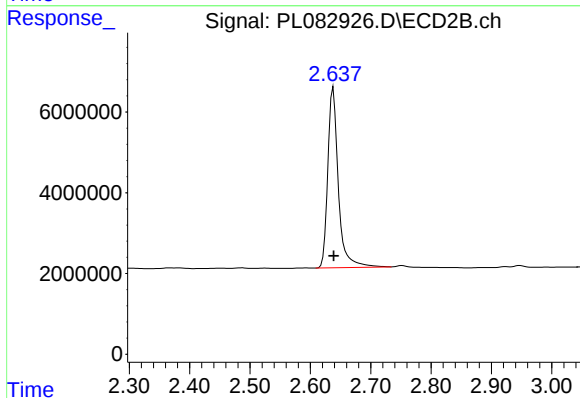




#1 Tetrachloro-m-xylene

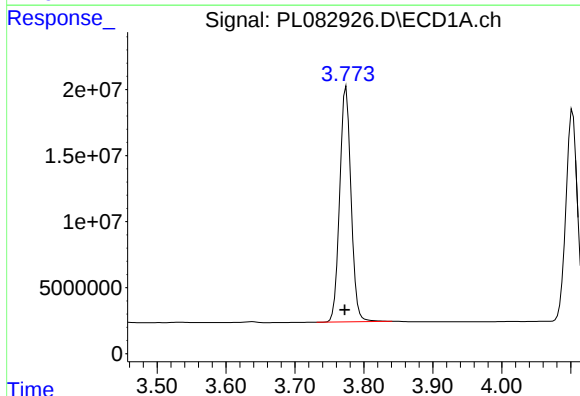
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 63206364
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



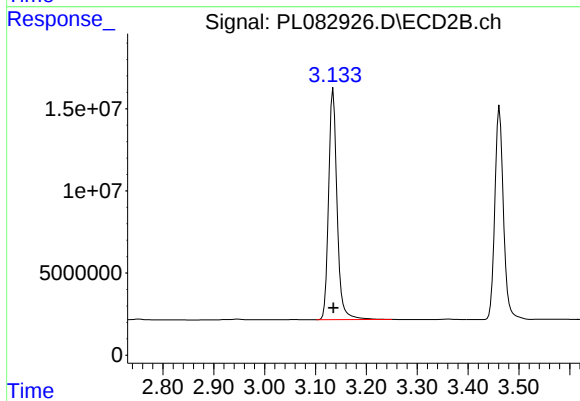
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 54162593
Conc: 20.86 ng/ml



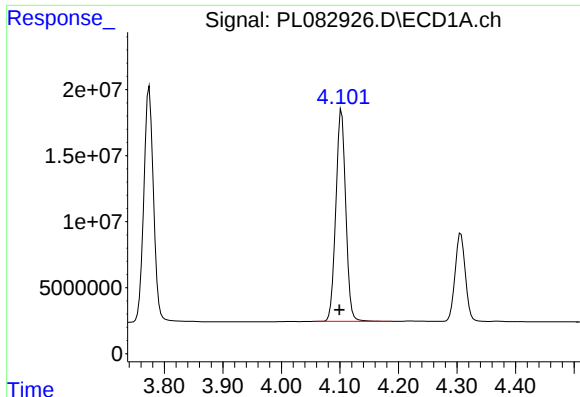
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 203752438
Conc: 45.90 ng/ml



#2 alpha-BHC

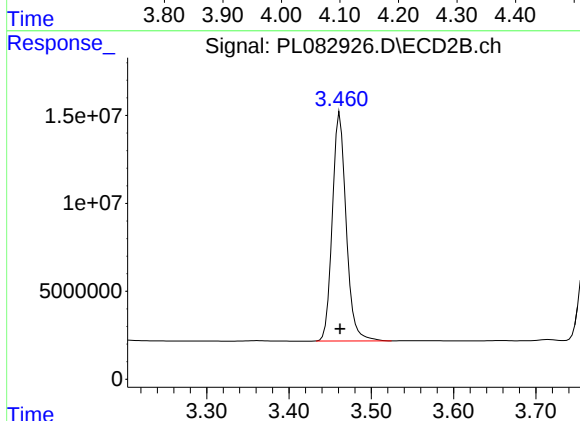
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 162843648
Conc: 43.64 ng/ml



#3 gamma-BHC (Lindane)

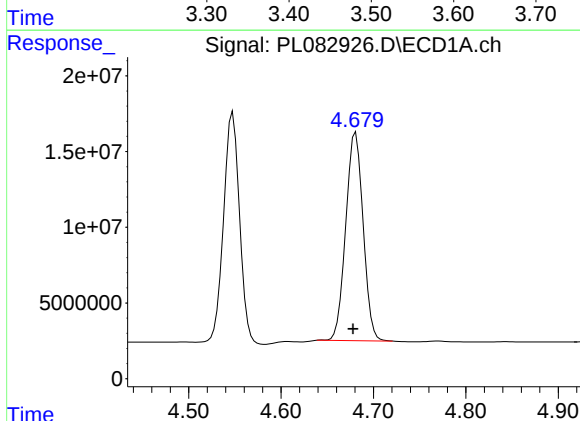
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 188278612
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



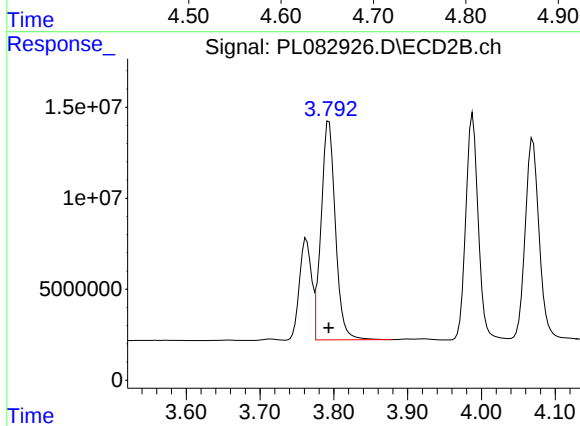
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 152102906
Conc: 45.63 ng/ml



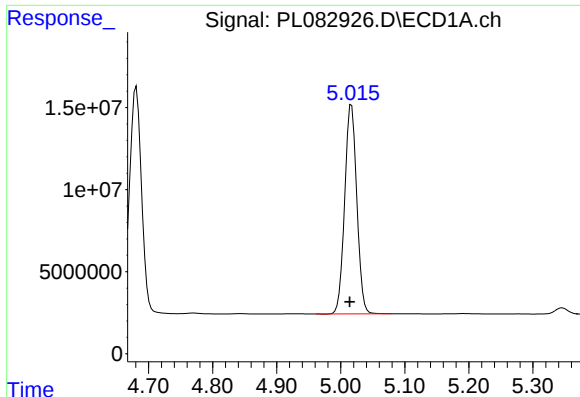
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 179737826
Conc: 47.02 ng/ml



#4 Heptachlor

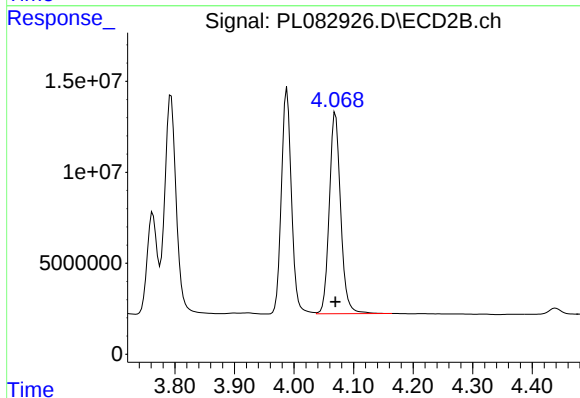
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 161852130
Conc: 44.21 ng/ml



#5 Aldrin

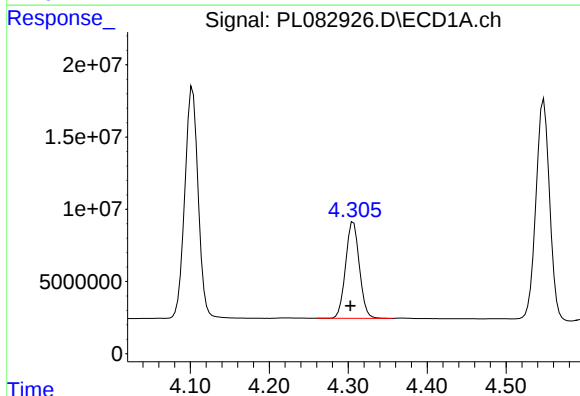
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 166899450
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



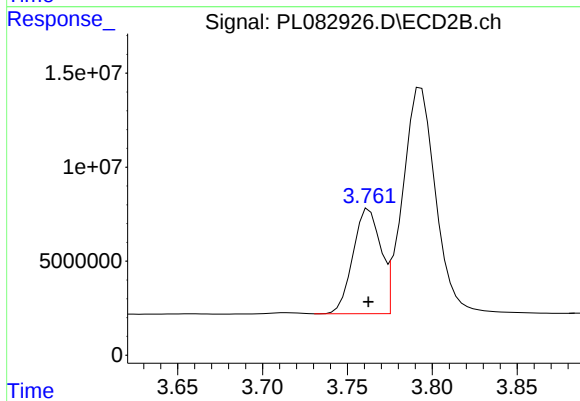
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 146697686
Conc: 45.09 ng/ml



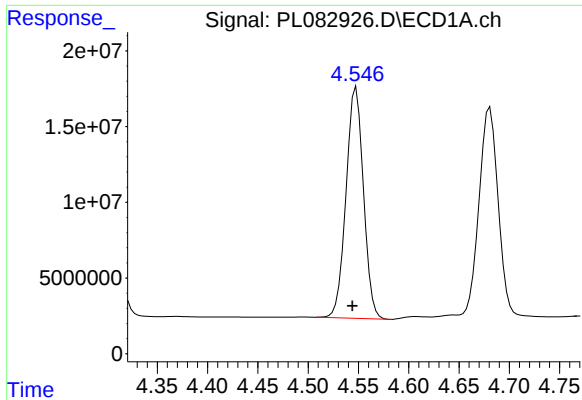
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 80855554
Conc: 42.95 ng/ml



#6 beta-BHC

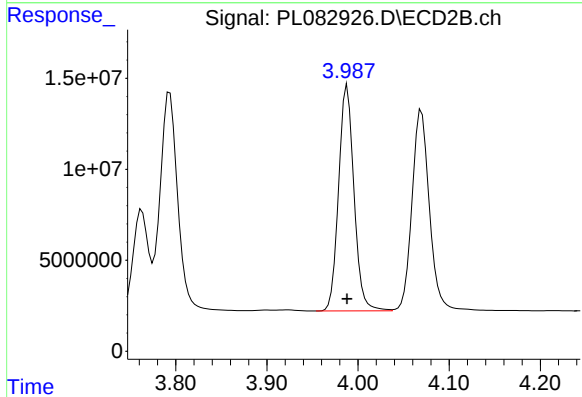
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 62881701
Conc: 43.97 ng/ml



#7 delta-BHC

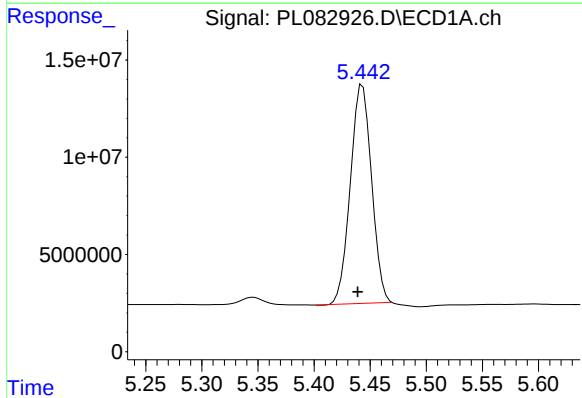
R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 183608602
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



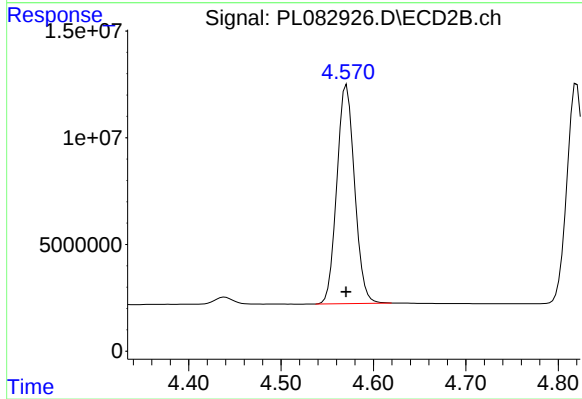
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 145658703
Conc: 44.46 ng/ml



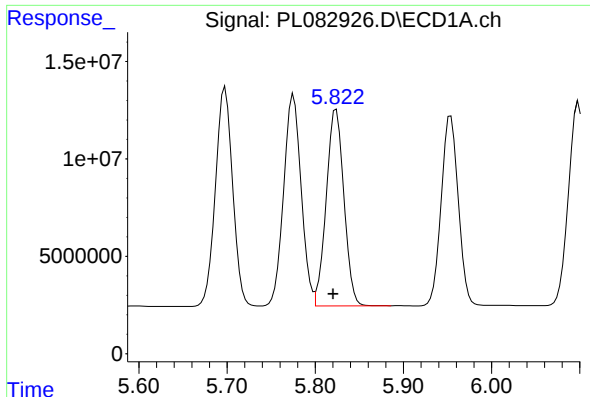
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 148026728
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

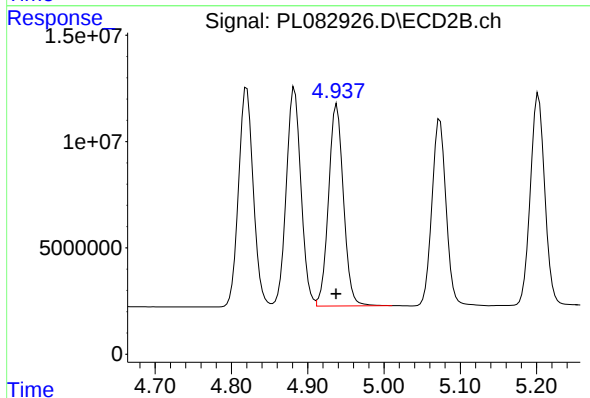
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 136858190
Conc: 46.11 ng/ml



#9 Endosulfan I

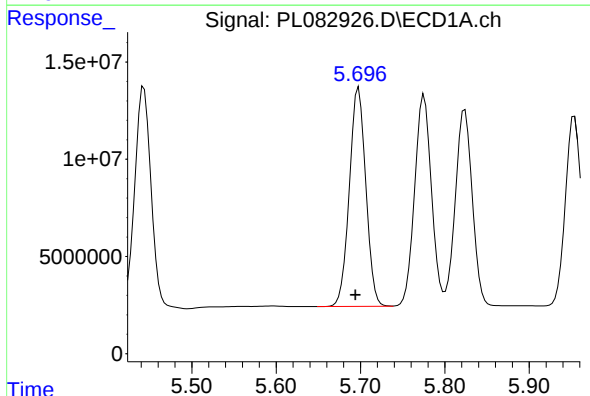
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 140707899
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



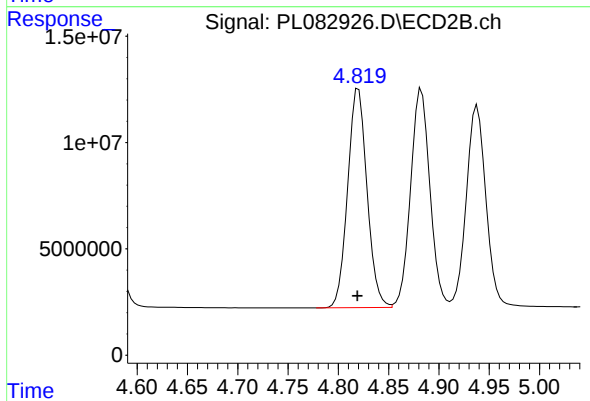
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 128887730
Conc: 46.12 ng/ml



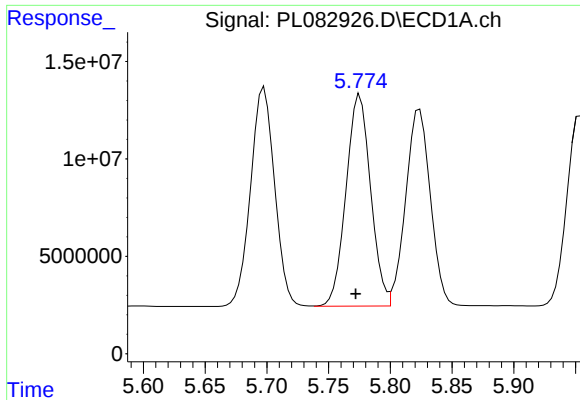
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 152613143
Conc: 48.04 ng/ml



#10 gamma-Chlordane

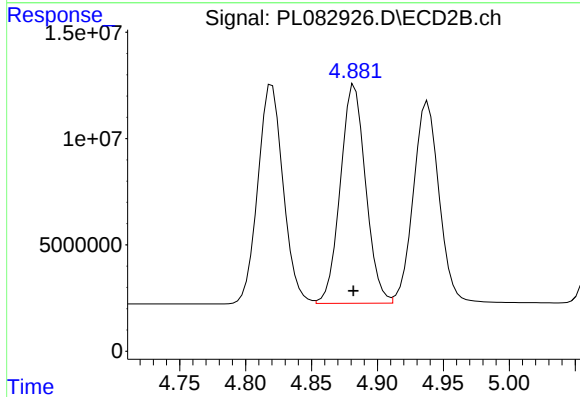
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 137798355
Conc: 45.88 ng/ml



#11 alpha-Chlordane

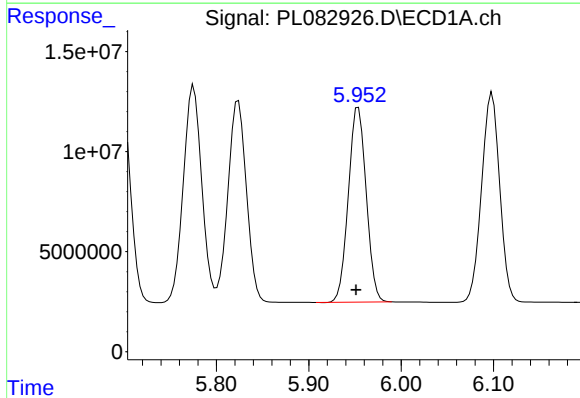
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 150518307
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



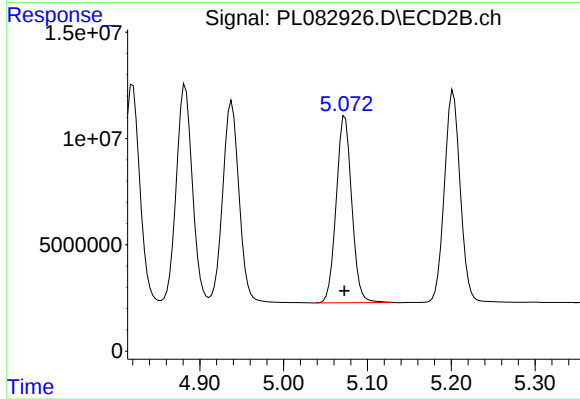
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 137297630
Conc: 45.74 ng/ml



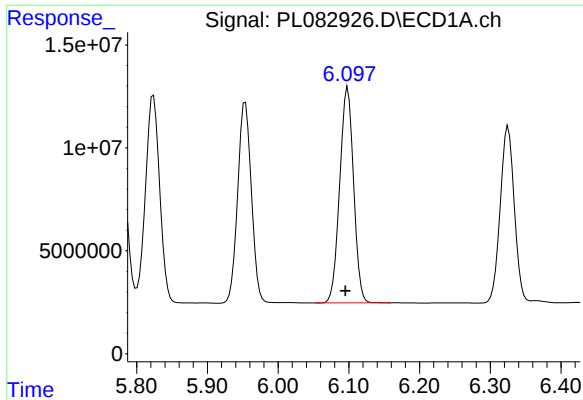
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 130823036
Conc: 47.46 ng/ml



#12 4,4'-DDE

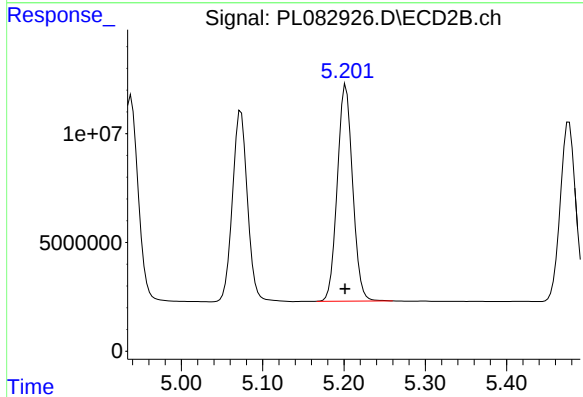
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 113014254
Conc: 46.53 ng/ml



#13 Dieldrin

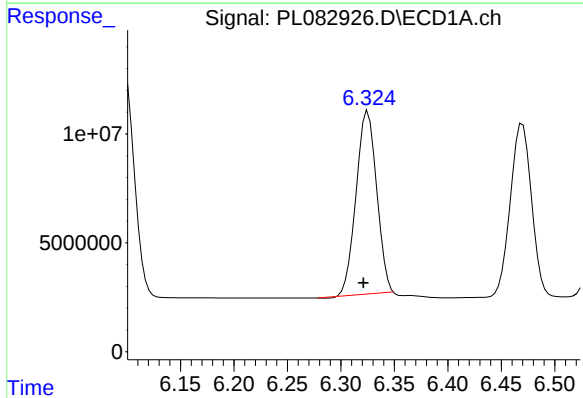
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 142745585
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



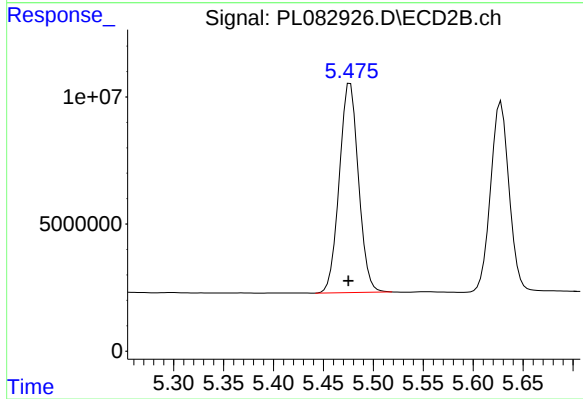
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 130145682
Conc: 46.10 ng/ml



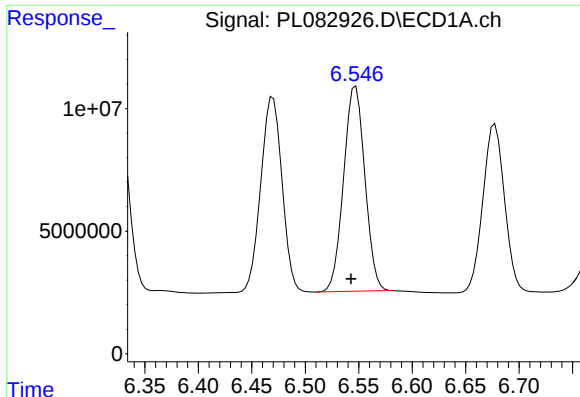
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.004 min
Response: 112601710
Conc: 41.90 ng/ml



#14 Endrin

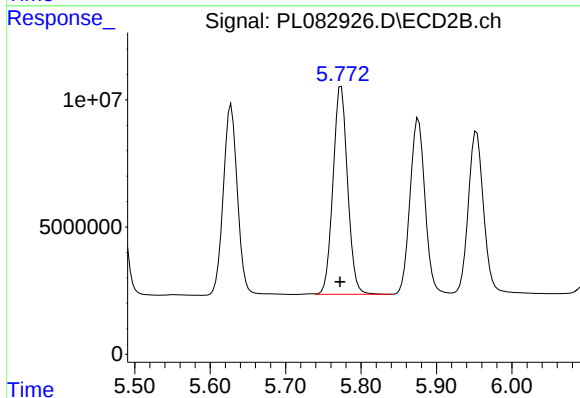
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 110046955
Conc: 43.38 ng/ml



#15 Endosulfan II

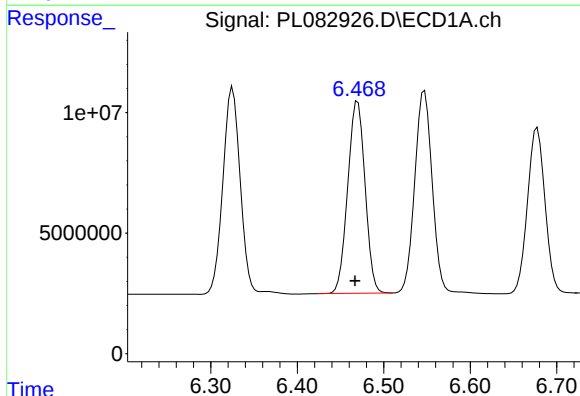
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 115861802
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



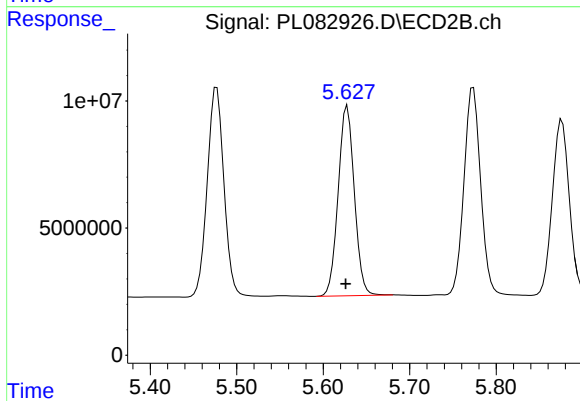
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 109817111
Conc: 44.39 ng/ml



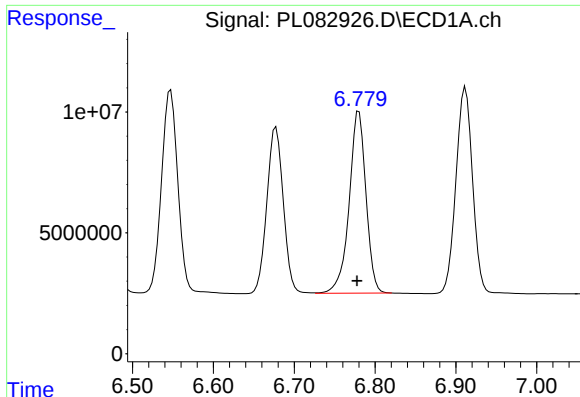
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 110616748
Conc: 50.90 ng/ml



#16 4,4'-DDD

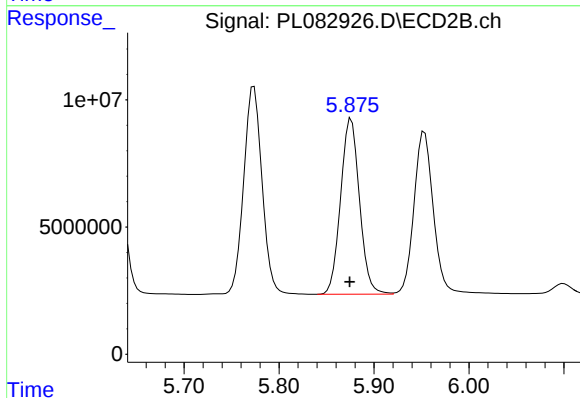
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 96343957
Conc: 50.09 ng/ml



#17 4,4'-DDT

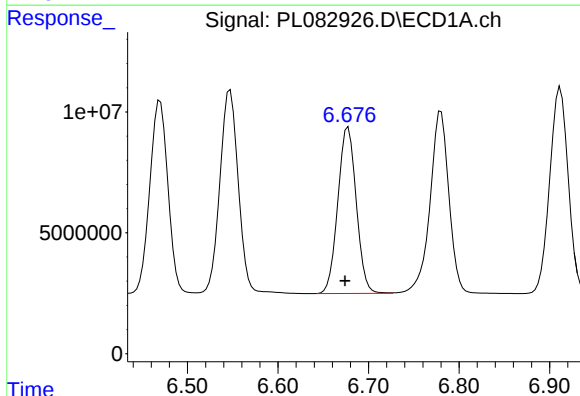
R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 108672717
Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



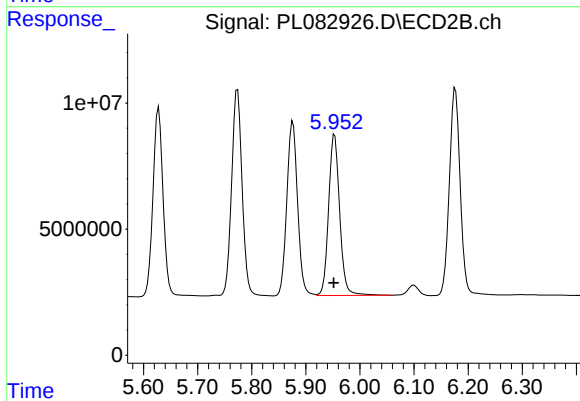
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 95613695
Conc: 42.86 ng/ml



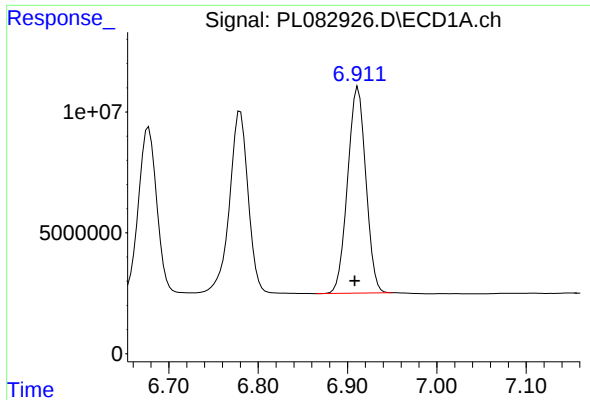
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 97224480
Conc: 48.35 ng/ml



#18 Endrin aldehyde

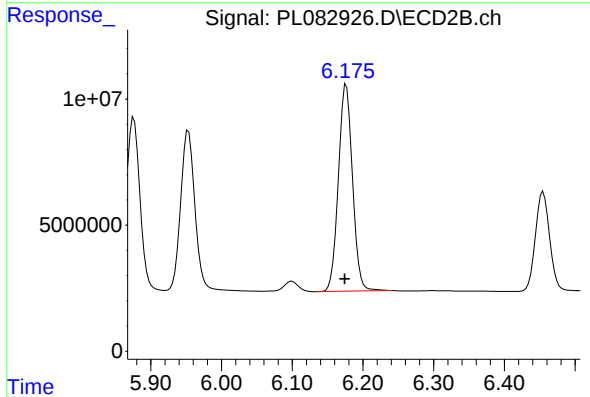
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 90830729
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

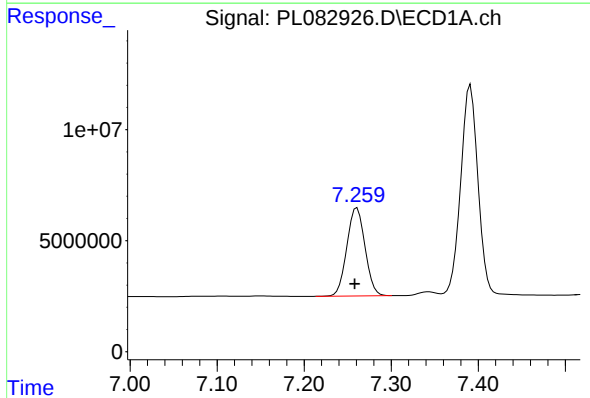
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 120779093
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



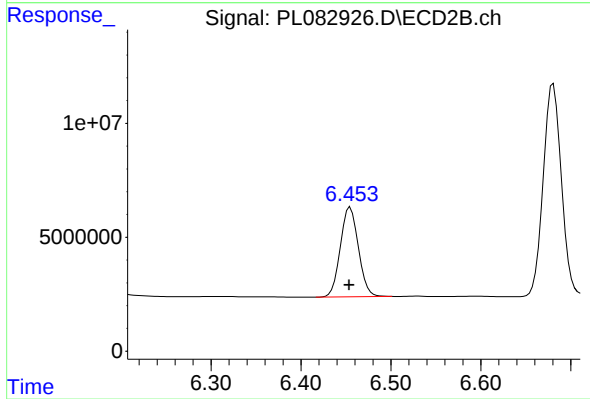
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 113765267
Conc: 46.45 ng/ml



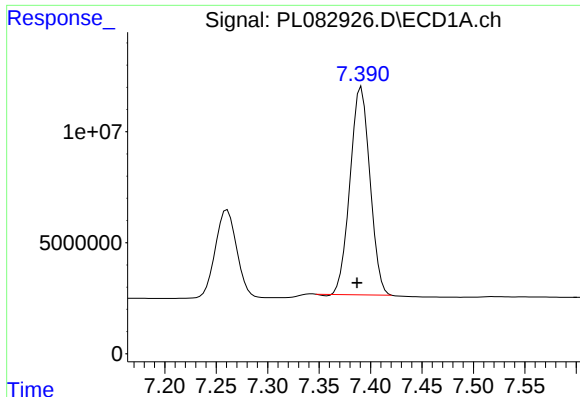
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 57739319
Conc: 43.66 ng/ml



#20 Methoxychlor

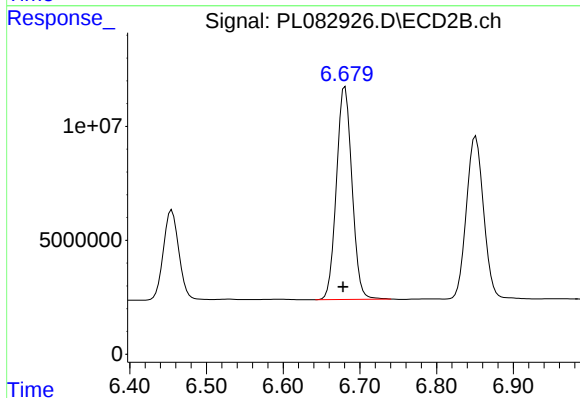
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 54942155
Conc: 43.20 ng/ml



#21 Endrin ketone

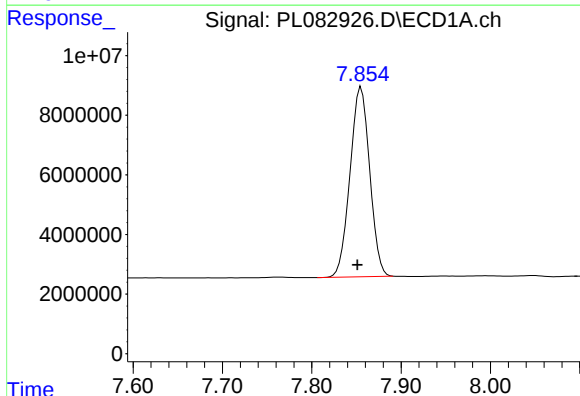
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 125996859
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



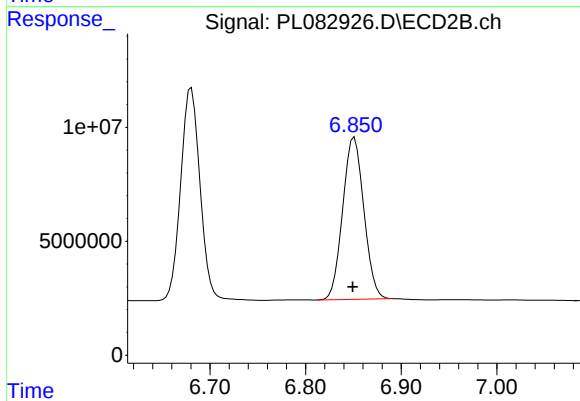
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 131549917
Conc: 48.65 ng/ml



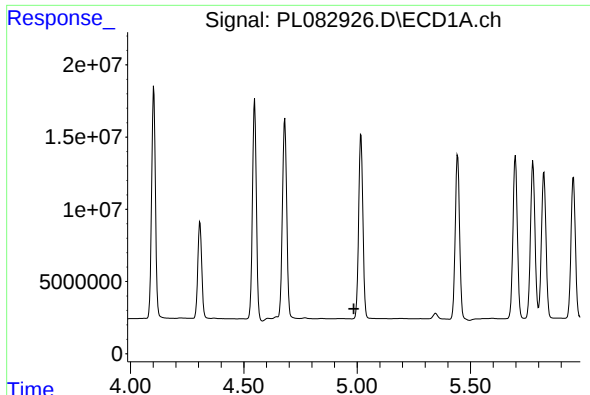
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 97544037
Conc: 46.54 ng/ml



#22 Mirex

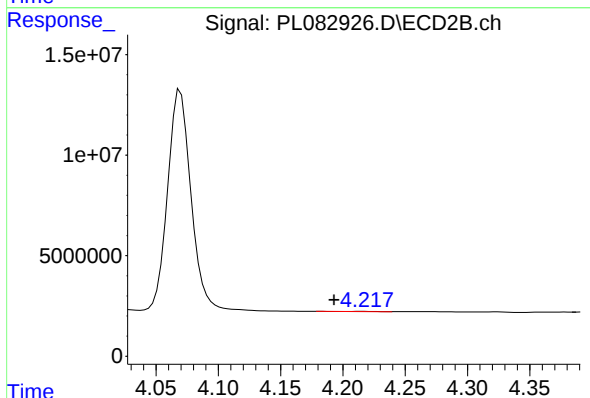
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 109624552
Conc: 46.85 ng/ml



#24 Chlordane-2

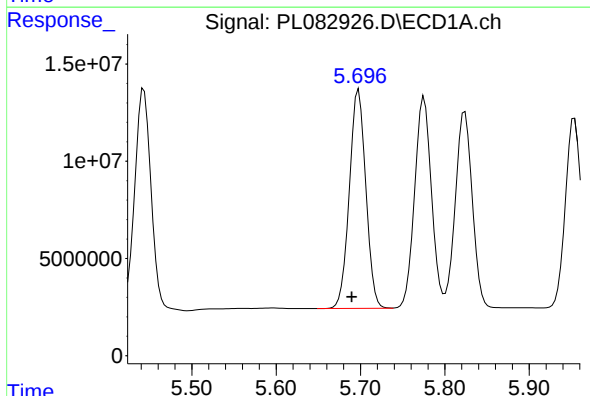
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



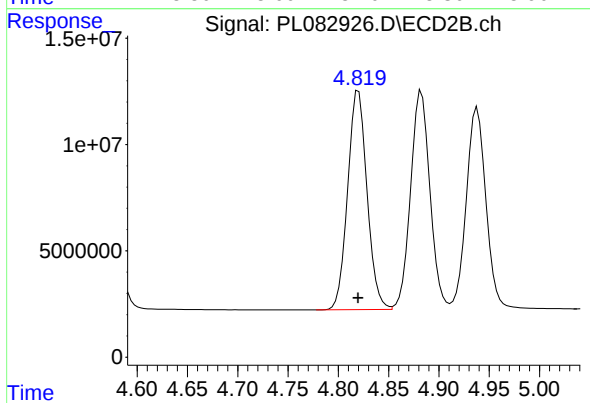
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: 0.022 min
Response: 142021
Conc: 1.60 ng/ml



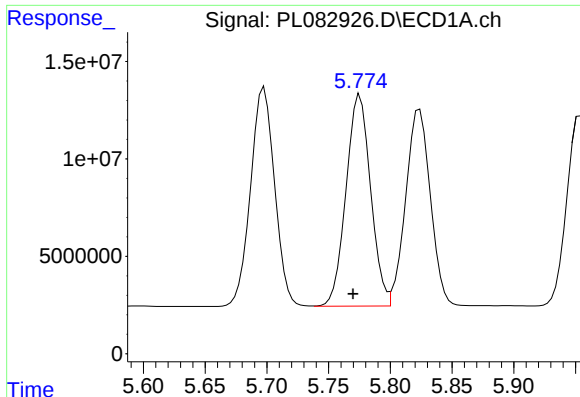
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 152613143
Conc: 367.83 ng/ml



#25 Chlordane-3

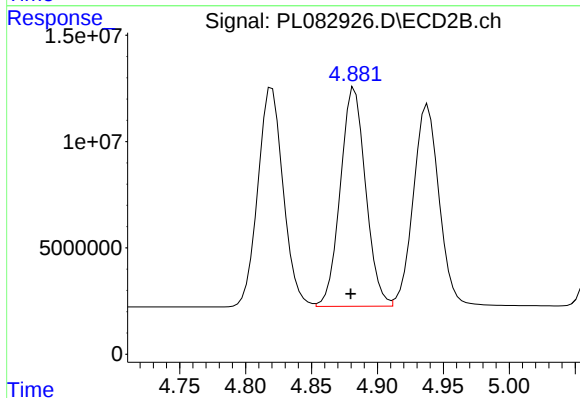
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 137798355
Conc: 517.06 ng/ml



#26 Chlordane-4

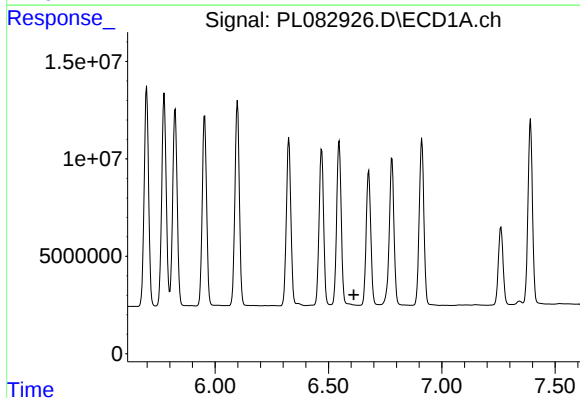
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 150518307
Conc: 297.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



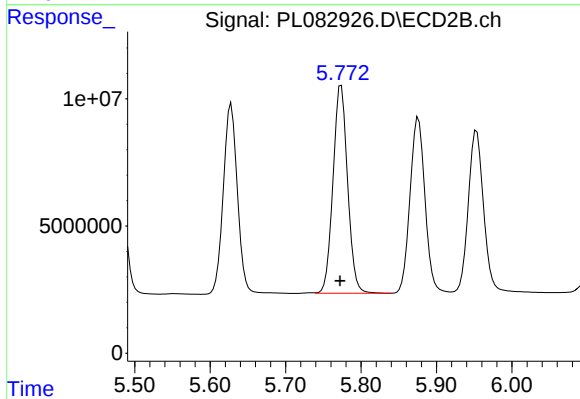
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 137297630
Conc: 487.30 ng/ml



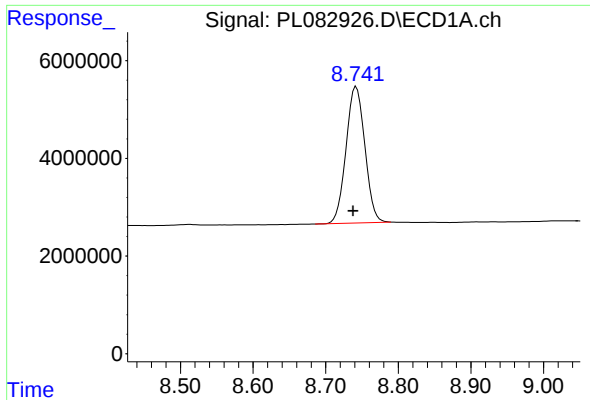
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

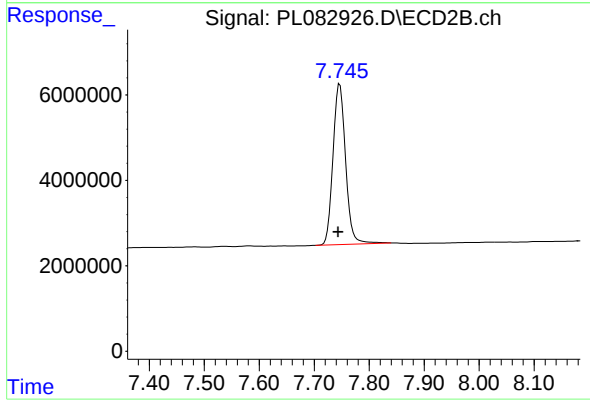
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 109817111
Conc: 1130.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 50308336
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 59974103
Conc: 24.12 ng/ml