

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 00:08
 Operator : AR\AJ
 Sample : 02869-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:16:29 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...	3.316	2.637	32196922	28074732	10.955	10.814
28)	SA Decachlor...	8.731	7.741	19856392	23116657	9.467	9.297
Target Compounds							
2)	A alpha-BHC	3.765	3.133	172.9E6	142.6E6	38.938	38.223
3)	MA gamma-BHC...	4.093	3.460	167.5E6	139.5E6	40.426	41.849
4)	MA Heptachlor	4.671	3.791	147.4E6	135.8E6	38.571	37.100
5)	MB Aldrin	5.007	4.067	146.3E6	131.1E6	41.580	40.303
6)	B beta-BHC	4.297	3.760	71949960	57281986	38.216	40.055
7)	B delta-BHC	4.538	3.986	154.2E6	126.7E6	44.845	38.684
8)	B Heptachlo...	5.433	4.568	132.2E6	121.0E6	41.321	40.771
9)	A Endosulfan I	5.813	4.935	118.7E6	110.7E6	39.544	39.625
10)	B gamma-Chl...	5.688	4.817	130.3E6	119.7E6	41.001	39.860
11)	B alpha-Chl...	5.765	4.879	128.6E6	120.6E6	40.079	40.189
12)	B 4,4'-DDE	5.944	5.070	112.4E6	100.1E6	40.781	41.206
13)	MA Dieldrin	6.088	5.199	123.9E6	116.9E6	41.196	41.396
14)	MA Endrin	6.315	5.473	101.5E6	98513091	37.764	38.831
15)	B Endosulfa...	6.538	5.769	104.6E6	101.8E6	38.593	41.131
16)	A 4,4'-DDD	6.459	5.624	95018044	83334525	43.725	43.330
17)	MA 4,4'-DDT	6.771	5.872	86635836	83257793	34.610	37.318
18)	B Endrin al...	6.668	5.949	84632305	83966086	42.092	42.461
19)	B Endosulfa...	6.902	6.172	103.0E6	86192446	40.182	35.195
20)	A Methoxychlor	7.251	6.450	50218631	49756265	37.976	39.124
21)	B Endrin ke...	7.381	6.676	111.6E6	116.9E6	43.763	43.228
22)	Mirex	7.845	6.847	85248147	95636629	40.671	40.873
23)	Chlordane-1	0.000	3.642f	0	490542	N.D.	5.945 #
24)	Chlordane-2	5.007f	4.207	146.3E6	182820	1327.956	2.053 #
25)	Chlordane-3	5.688	4.817	130.3E6	119.7E6	313.947	449.201 #
26)	Chlordane-4	5.765	4.879	128.6E6	120.6E6	254.014	428.198 #
27)	Chlordane-5	0.000	5.769	0	101.8E6	N.D.	1047.550 #

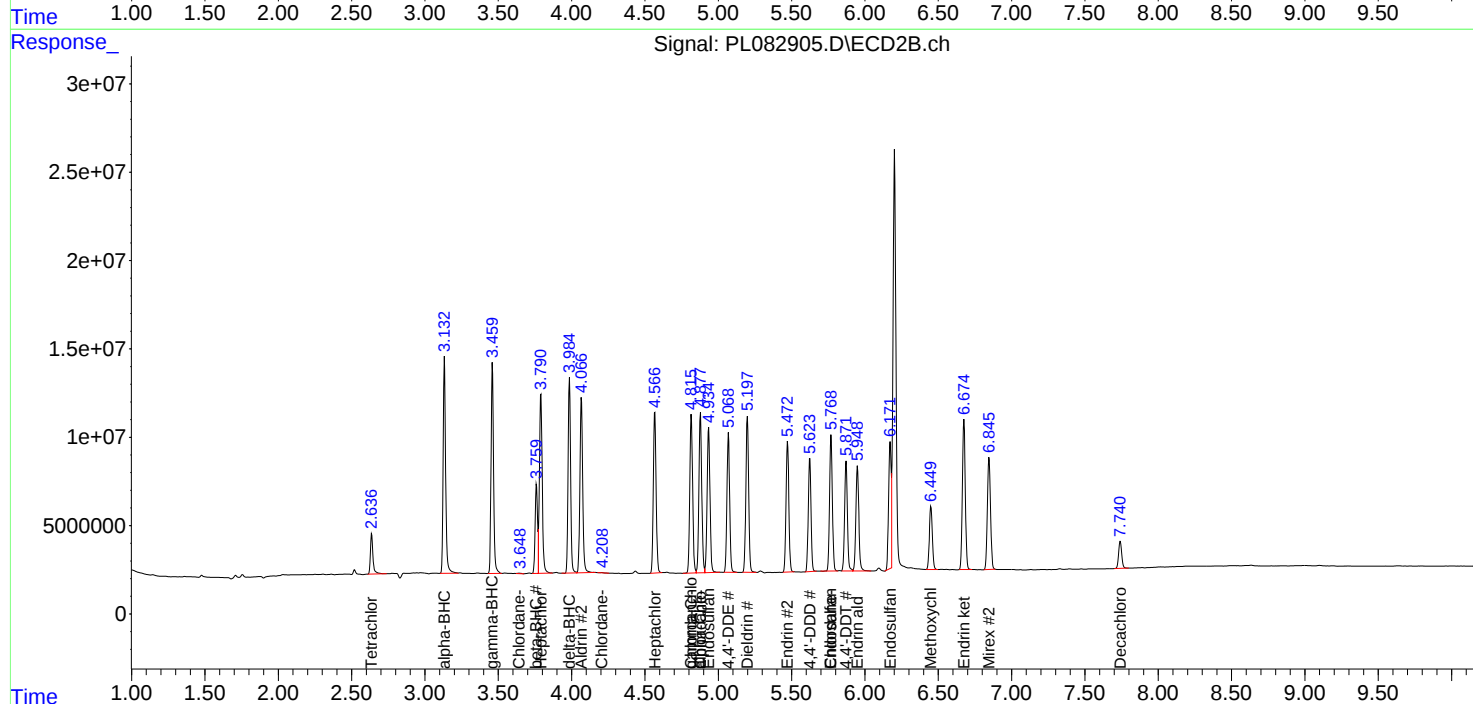
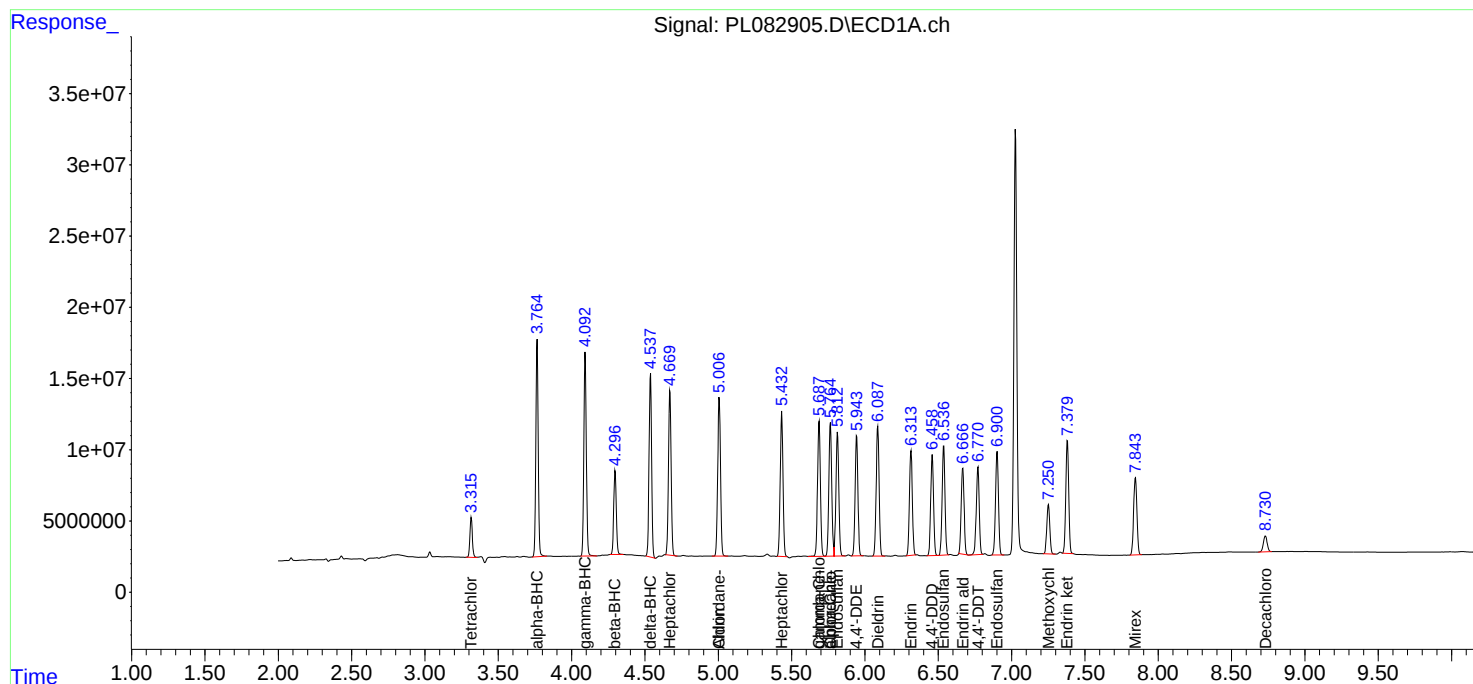
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

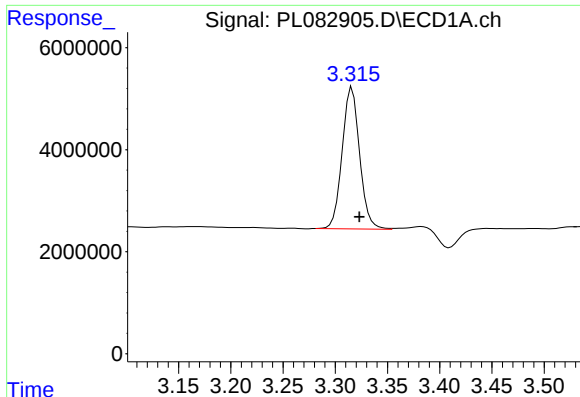
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 00:08
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Integration File signal 1: autoint1.e
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Volume 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

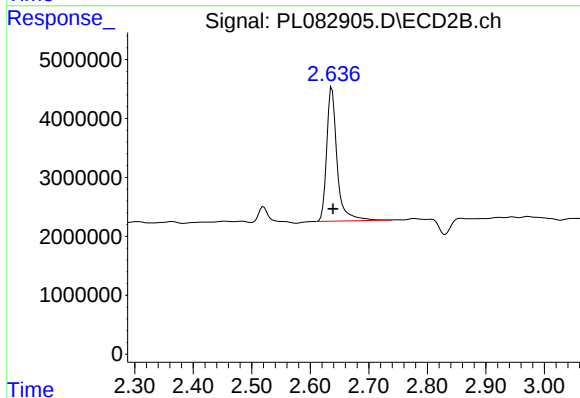




#1 Tetrachloro-m-xylene

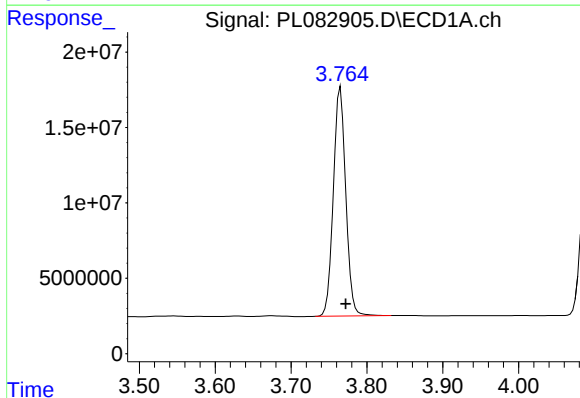
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 32196922
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



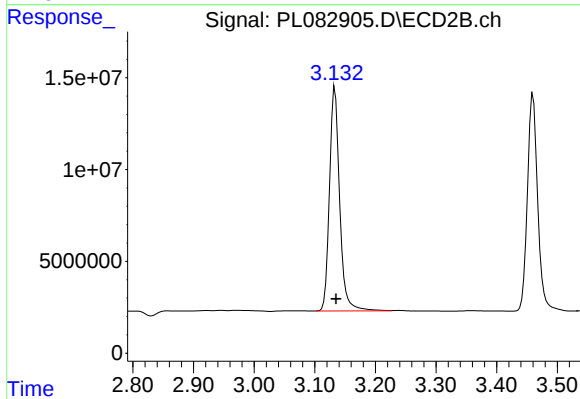
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 28074732
Conc: 10.81 ng/ml



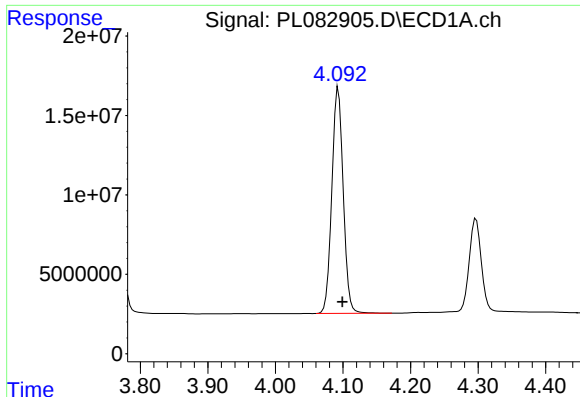
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 172856022
Conc: 38.94 ng/ml



#2 alpha-BHC

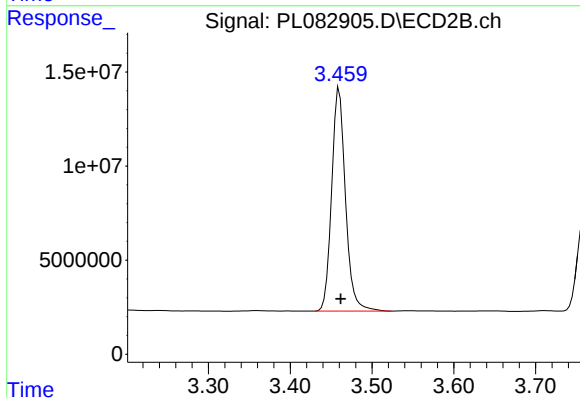
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 142626177
Conc: 38.22 ng/ml



#3 gamma-BHC (Lindane)

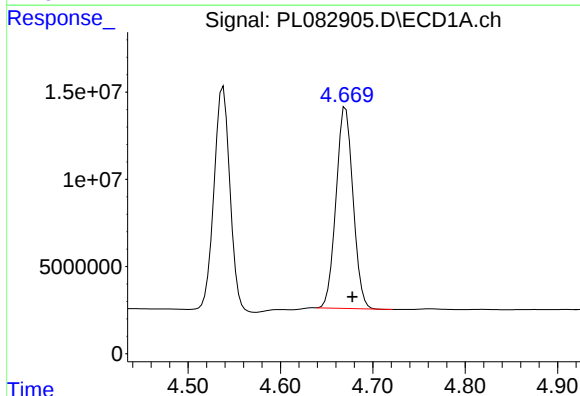
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 167480596
Conc: 40.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



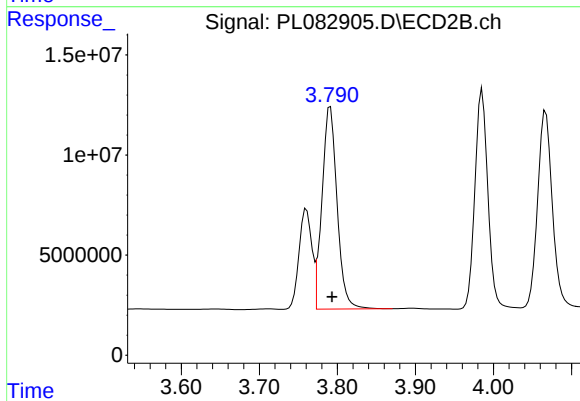
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 139494194
Conc: 41.85 ng/ml



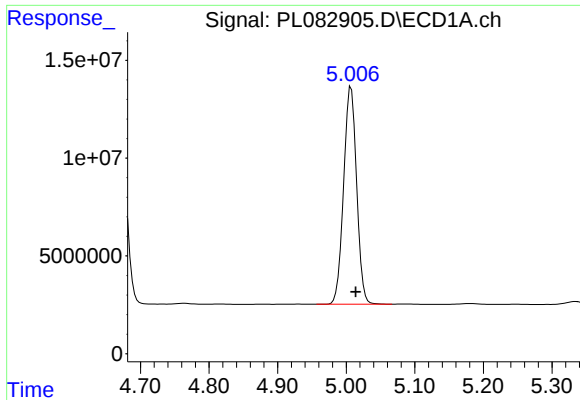
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 147436364
Conc: 38.57 ng/ml



#4 Heptachlor

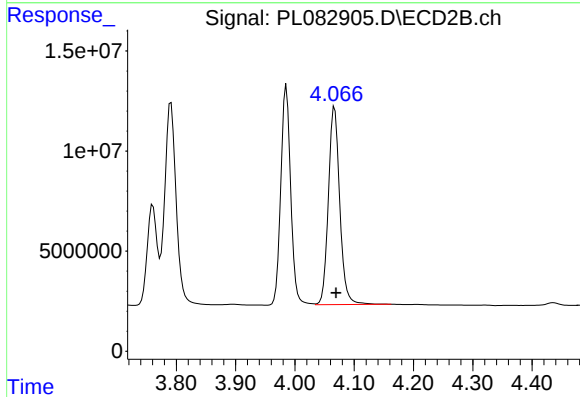
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 135825354
Conc: 37.10 ng/ml



#5 Aldrin

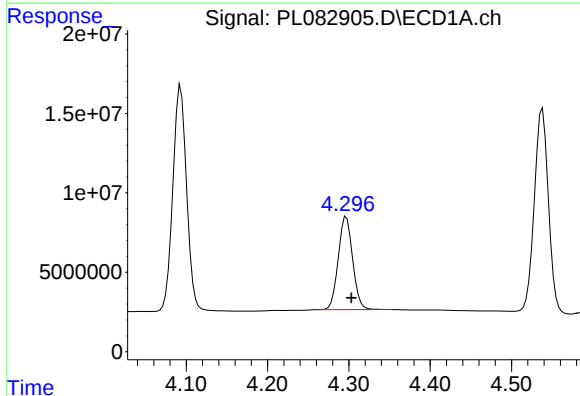
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 146285109
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



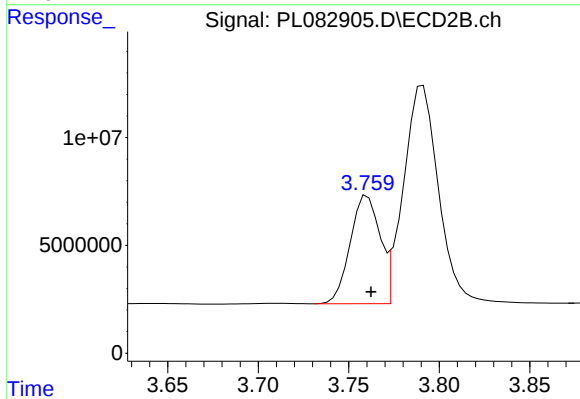
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 131131022
Conc: 40.30 ng/ml



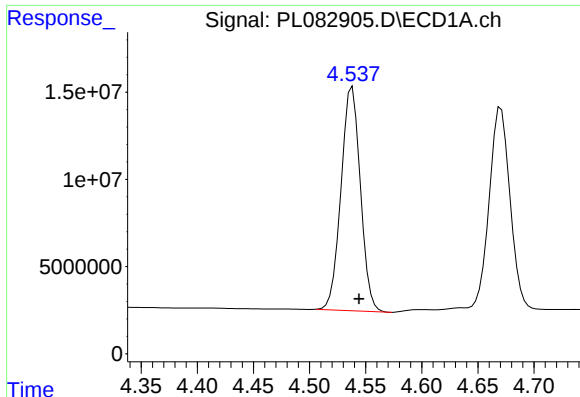
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 71949960
Conc: 38.22 ng/ml



#6 beta-BHC

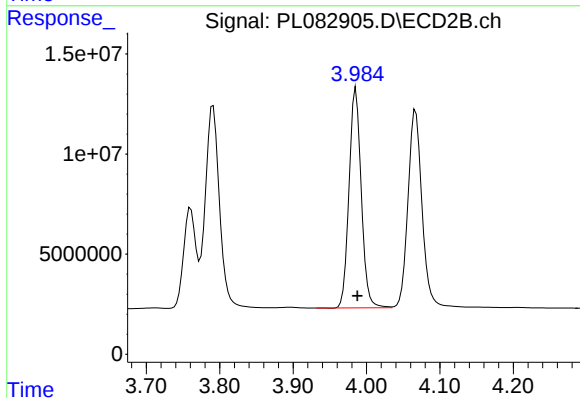
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 57281986
Conc: 40.05 ng/ml



#7 delta-BHC

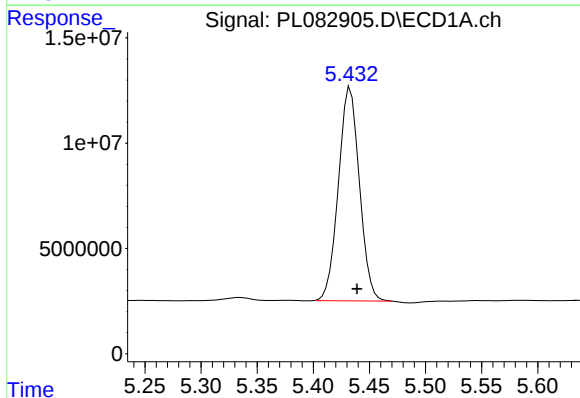
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 154218802
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



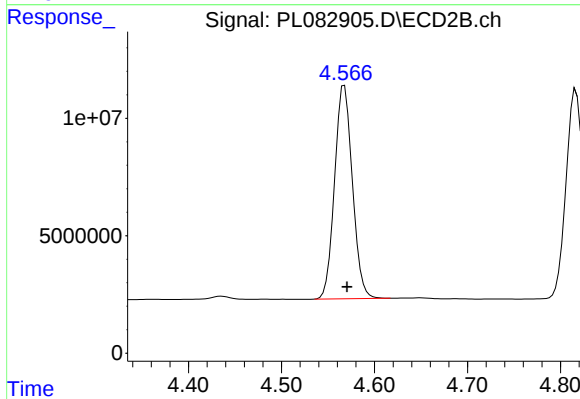
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 126746161
Conc: 38.68 ng/ml



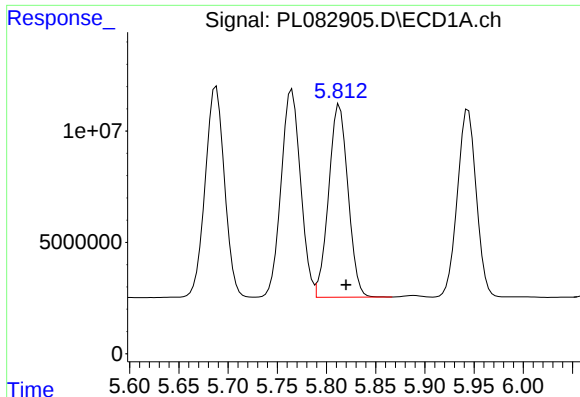
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 132174078
Conc: 41.32 ng/ml



#8 Heptachlor epoxide

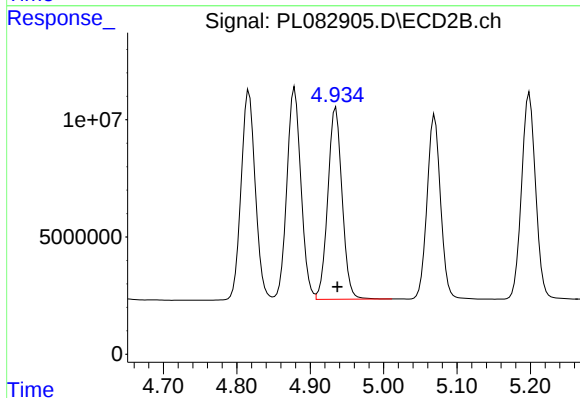
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 121003304
Conc: 40.77 ng/ml



#9 Endosulfan I

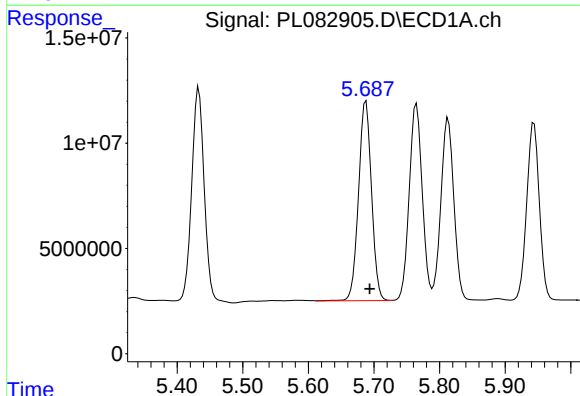
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 118656414
Conc: 39.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



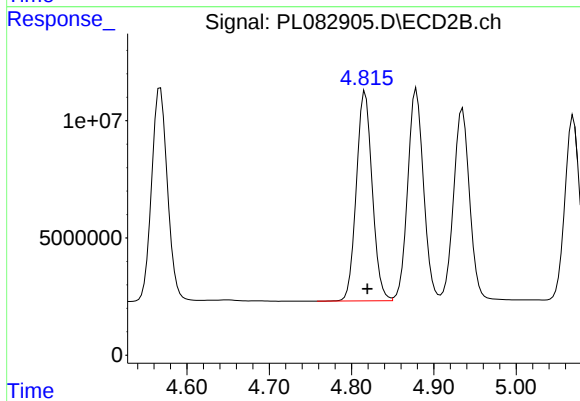
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 110727400
Conc: 39.63 ng/ml



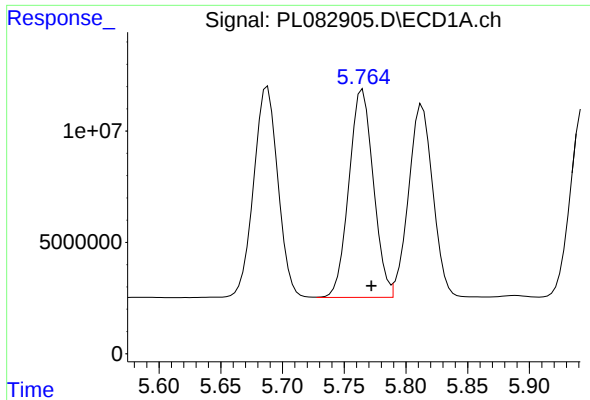
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 130257601
Conc: 41.00 ng/ml



#10 gamma-Chlordane

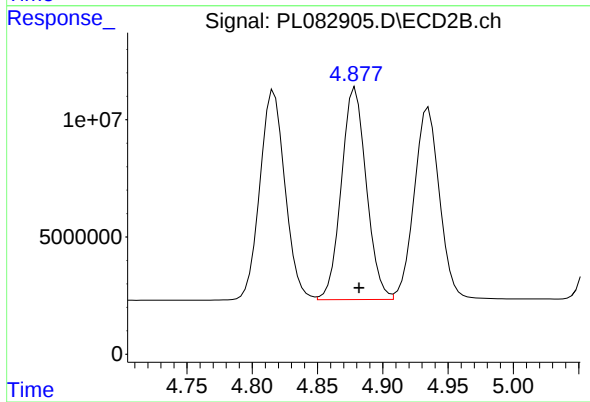
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 119714174
Conc: 39.86 ng/ml



#11 alpha-Chlordane

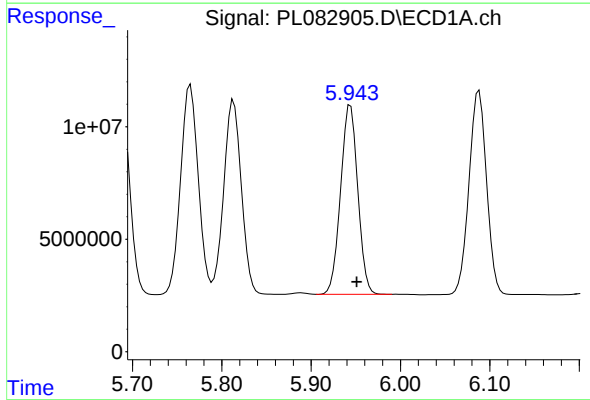
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 128626951
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



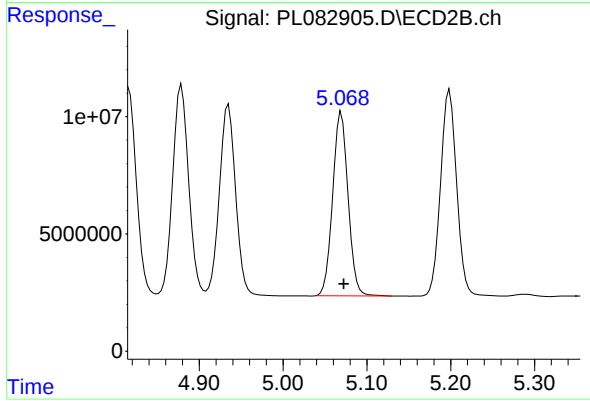
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 120645416
Conc: 40.19 ng/ml



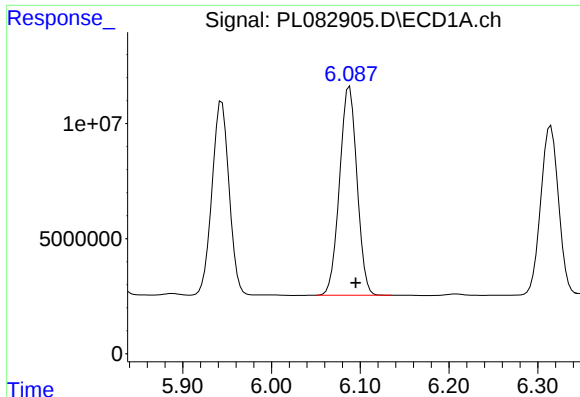
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 112414448
Conc: 40.78 ng/ml



#12 4,4'-DDE

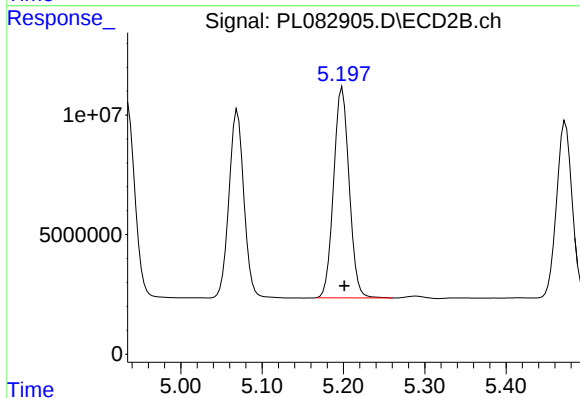
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 100079715
Conc: 41.21 ng/ml



#13 Dieldrin

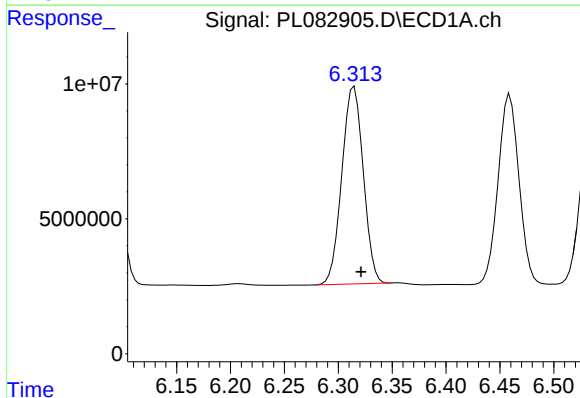
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 123909960
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



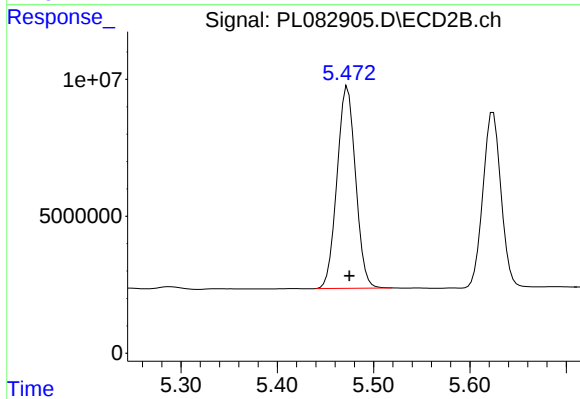
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 116857447
Conc: 41.40 ng/ml



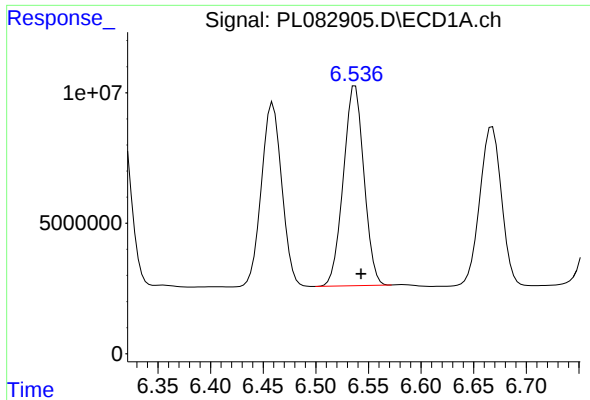
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 101480085
Conc: 37.76 ng/ml



#14 Endrin

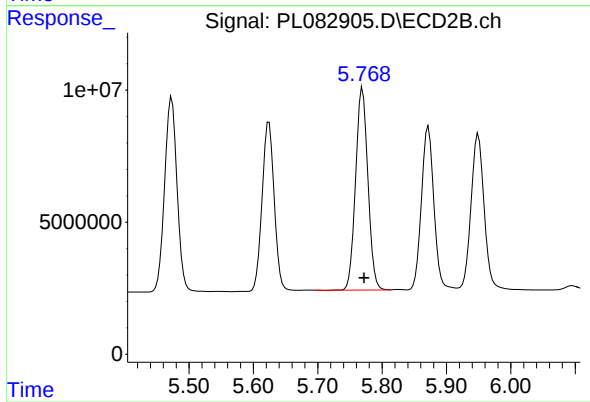
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 98513091
Conc: 38.83 ng/ml



#15 Endosulfan II

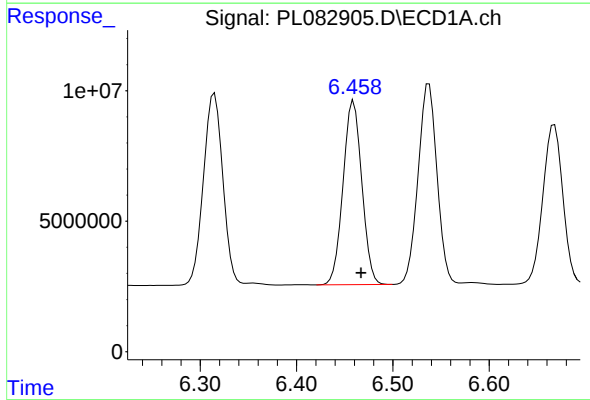
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 104628330
Conc: 38.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



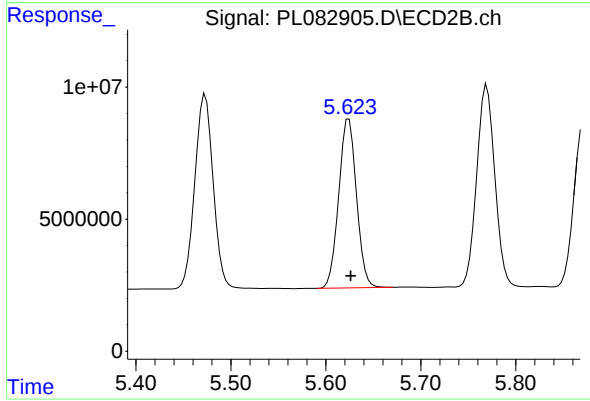
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 101765607
Conc: 41.13 ng/ml



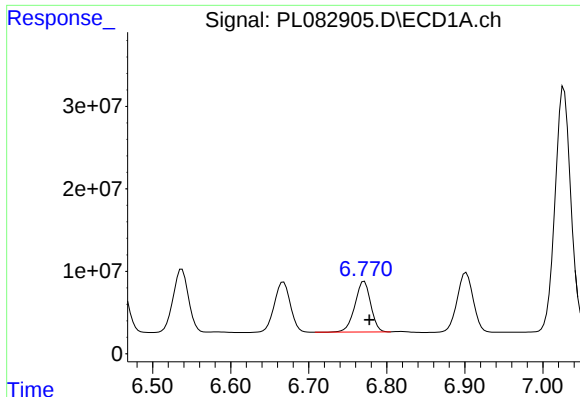
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 95018044
Conc: 43.73 ng/ml



#16 4,4'-DDD

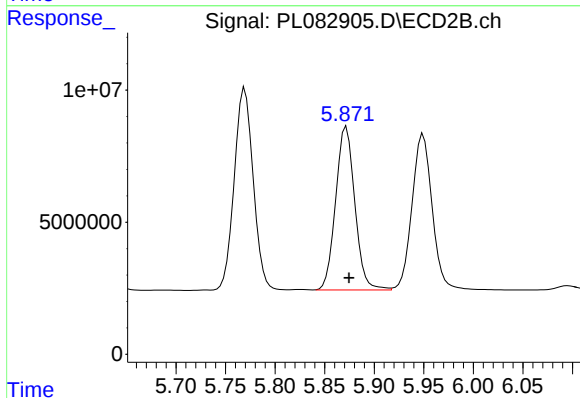
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 83334525
Conc: 43.33 ng/ml



#17 4,4'-DDT

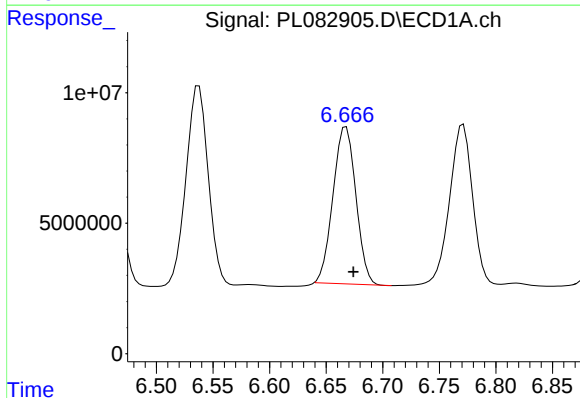
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 86635836
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



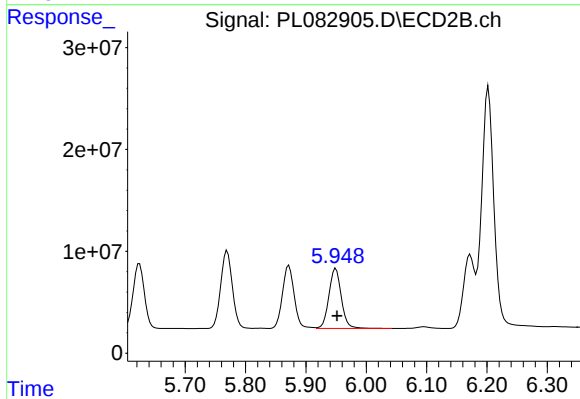
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 83257793
Conc: 37.32 ng/ml



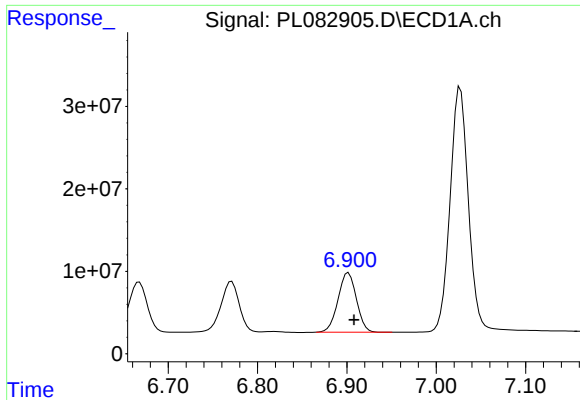
#18 Endrin aldehyde

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 84632305
Conc: 42.09 ng/ml



#18 Endrin aldehyde

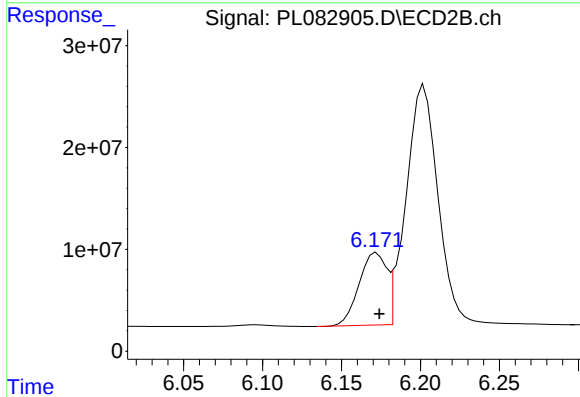
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 83966086
Conc: 42.46 ng/ml



#19 Endosulfan Sulfate

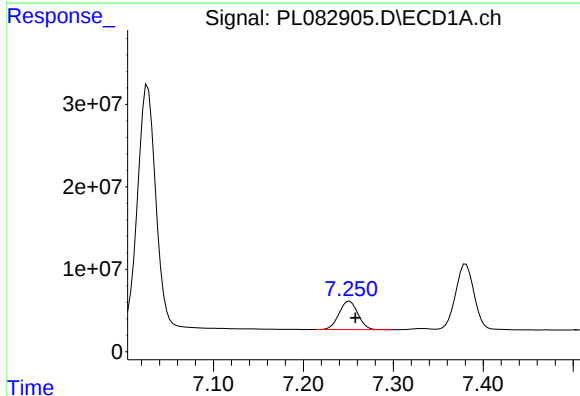
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 103016368
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



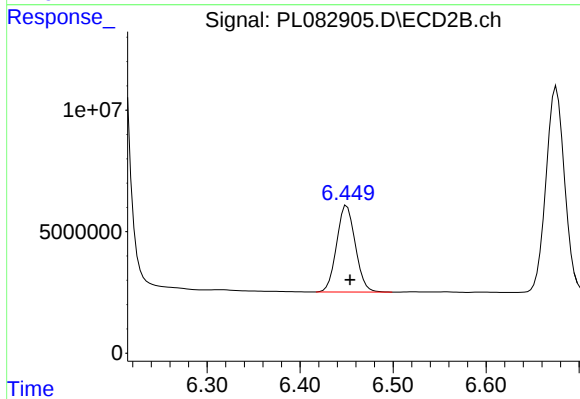
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 86192446
Conc: 35.20 ng/ml



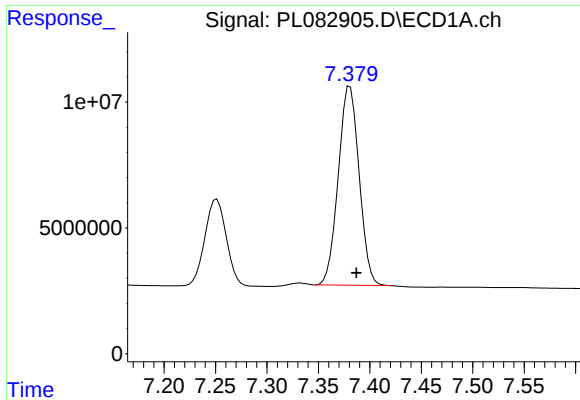
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 50218631
Conc: 37.98 ng/ml



#20 Methoxychlor

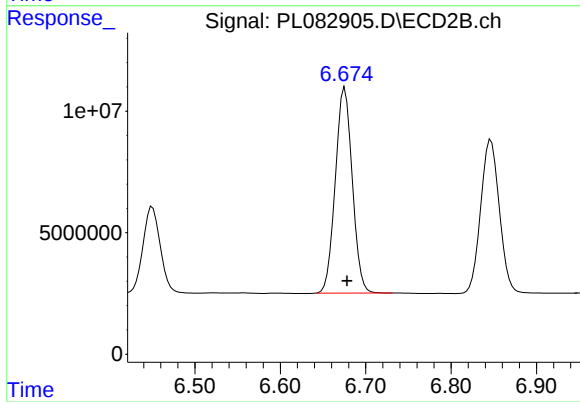
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 49756265
Conc: 39.12 ng/ml



#21 Endrin ketone

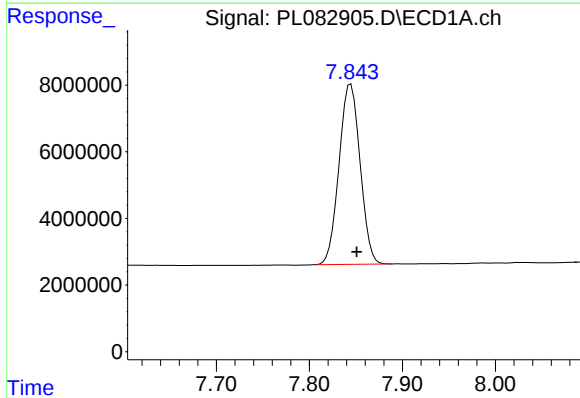
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 111631193
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



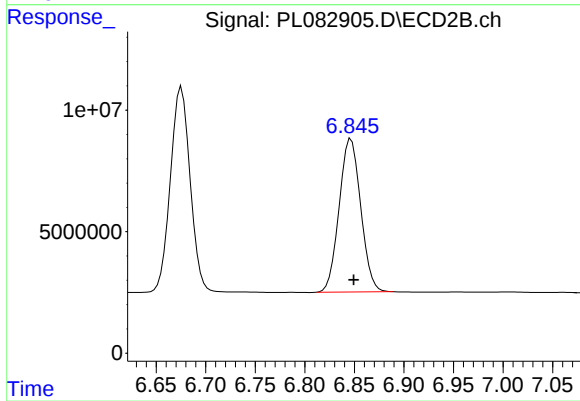
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 116882891
Conc: 43.23 ng/ml



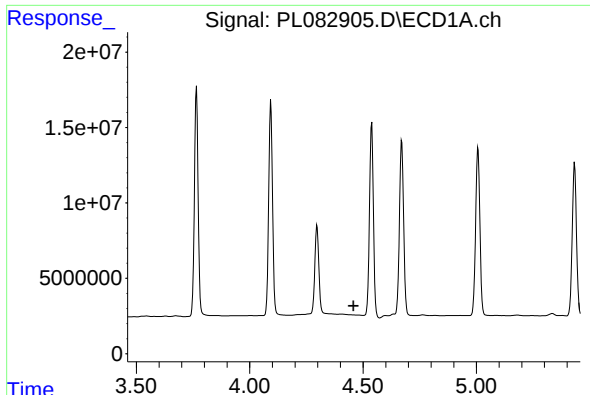
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 85248147
Conc: 40.67 ng/ml



#22 Mirex

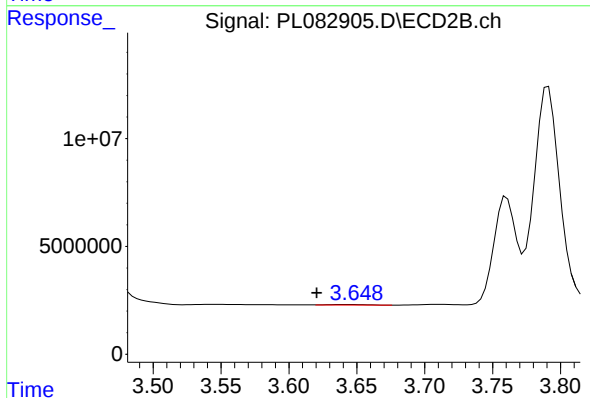
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 95636629
Conc: 40.87 ng/ml



#23 Chlordane-1

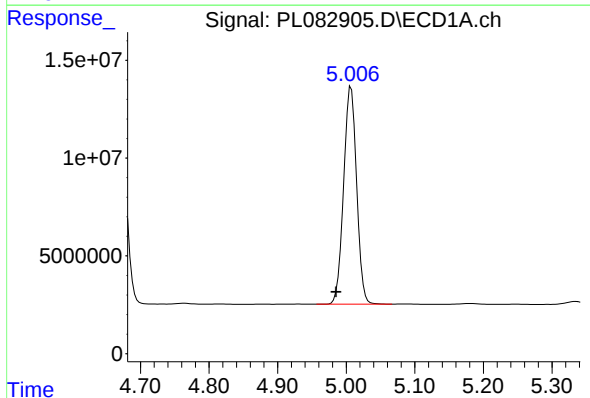
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



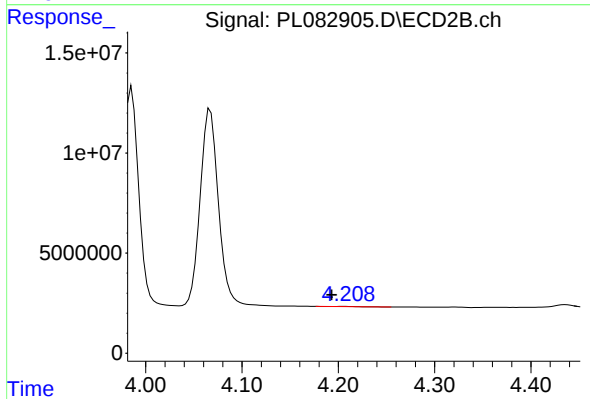
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.022 min
Response: 490542
Conc: 5.95 ng/ml



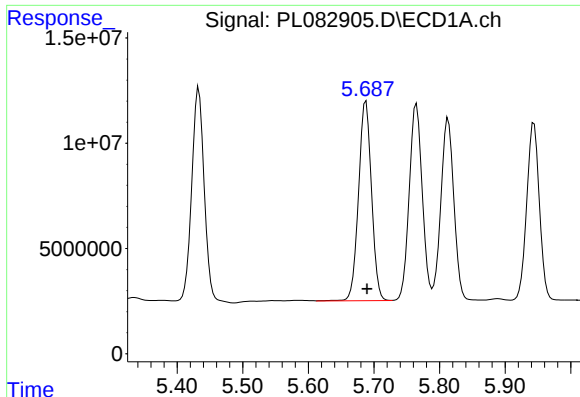
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 146285109
Conc: 1327.96 ng/ml



#24 Chlordane-2

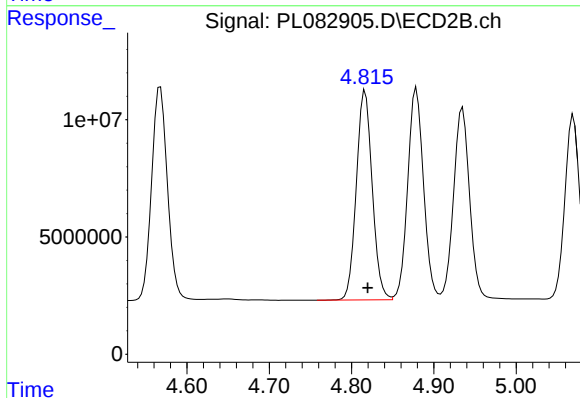
R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: 182820
Conc: 2.05 ng/ml



#25 Chlordane-3

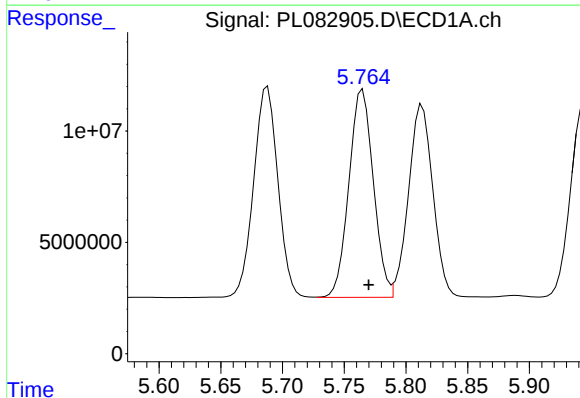
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 130257601
Conc: 313.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



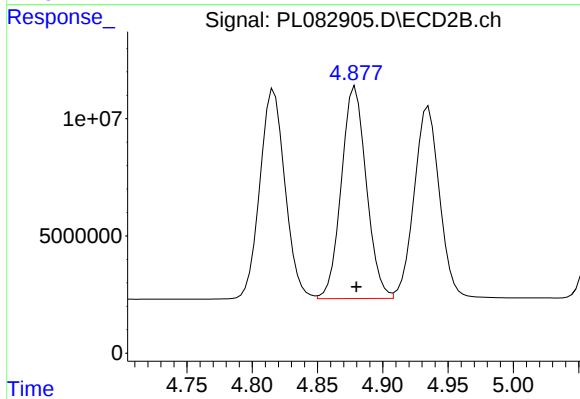
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 119714174
Conc: 449.20 ng/ml



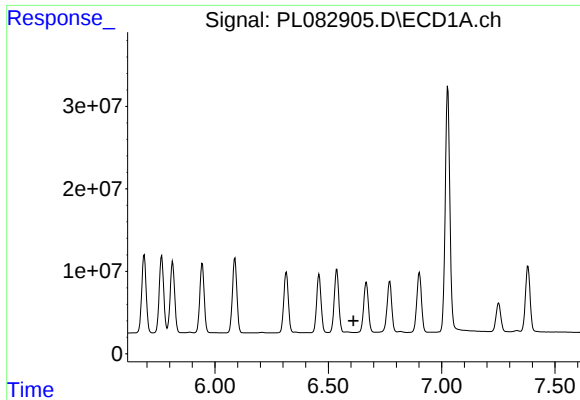
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 128626951
Conc: 254.01 ng/ml



#26 Chlordane-4

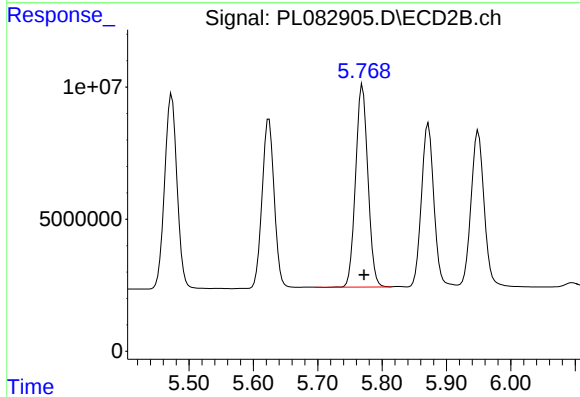
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 120645416
Conc: 428.20 ng/ml



#27 Chlordane-5

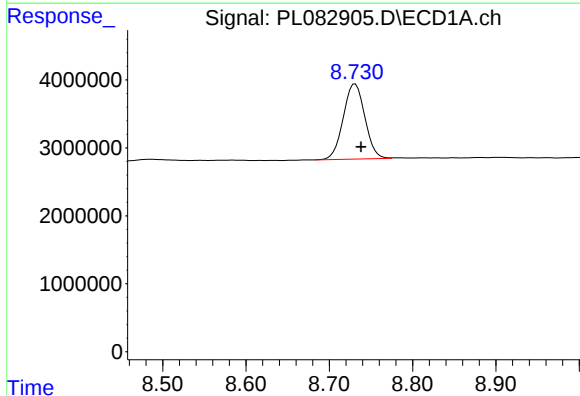
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



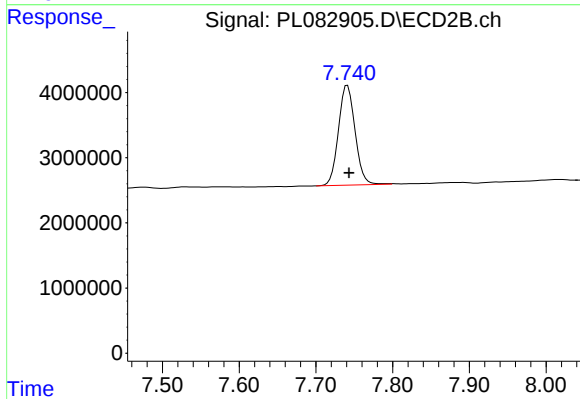
#27 Chlordane-5

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 101765607
Conc: 1047.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 19856392
Conc: 9.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 23116657
Conc: 9.30 ng/ml