

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 18:47
 Operator : AR\AJ
 Sample : 02945-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:59:56 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	2.636	47215853	41726513	16.065	16.073
28)	SA Decachlor...	8.729	7.739	30457693	35509356	14.522	14.281
Target Compounds							
2)	A alpha-BHC	3.765	3.132	171.9E6	145.2E6	38.727	38.923
3)	MA gamma-BHC...	4.093	3.458	166.1E6	140.2E6	40.089	42.075
4)	MA Heptachlor	4.670	3.789	148.8E6	139.2E6	38.920	38.033
5)	MB Aldrin	5.006	4.065	148.1E6	133.4E6	42.094	40.996
6)	B beta-BHC	4.297	3.759	73860426	57587277	39.230	40.268
7)	B delta-BHC	4.537	3.984	156.9E6	135.2E6	45.633	41.267
8)	B Heptachlo...	5.432	4.566	133.3E6	122.2E6	41.683	41.172
9)	A Endosulfan I	5.813	4.932	122.2E6	112.3E6	40.719	40.190
10)	B gamma-Chl...	5.687	4.814	132.2E6	122.0E6	41.604	40.631
11)	B alpha-Chl...	5.764	4.877	131.5E6	122.9E6	40.964	40.928
12)	B 4,4'-DDE	5.943	5.068	114.5E6	103.9E6	41.522	42.786
13)	MA Dieldrin	6.087	5.196	126.1E6	118.2E6	41.908	41.886
14)	MA Endrin	6.314	5.470	110.2E6	103.4E6	41.021	40.738
15)	B Endosulfa...	6.537	5.767	102.2E6	104.3E6	37.596	42.167
16)	A 4,4'-DDD	6.459	5.622	93515891	81656558	43.034	42.458
17)	MA 4,4'-DDT	6.770	5.869	97304938	90128992	38.873	40.398
18)	B Endrin al...	6.666	5.947	84352284	84969151	41.953	42.969
19)	B Endosulfa...	6.901	6.170	106.6E6	100.5E6	41.594	41.027
20)	A Methoxychlor	7.251	6.449	55683643	53721045	42.109	42.242
21)	B Endrin ke...	7.380	6.674	110.3E6	114.7E6	43.254	42.412
22)	Mirex	7.844	6.844	85126056	94753745	40.613	40.496
24)	Chlordane-2	5.006f	4.203	148.1E6	110585	1344.349	1.242 #
25)	Chlordane-3	5.687	4.814	132.2E6	122.0E6	318.567	457.898 #
26)	Chlordane-4	5.764	4.877	131.5E6	122.9E6	259.620	436.071 #
27)	Chlordane-5	0.000	5.767	0	104.3E6	N.D.	1073.940 #

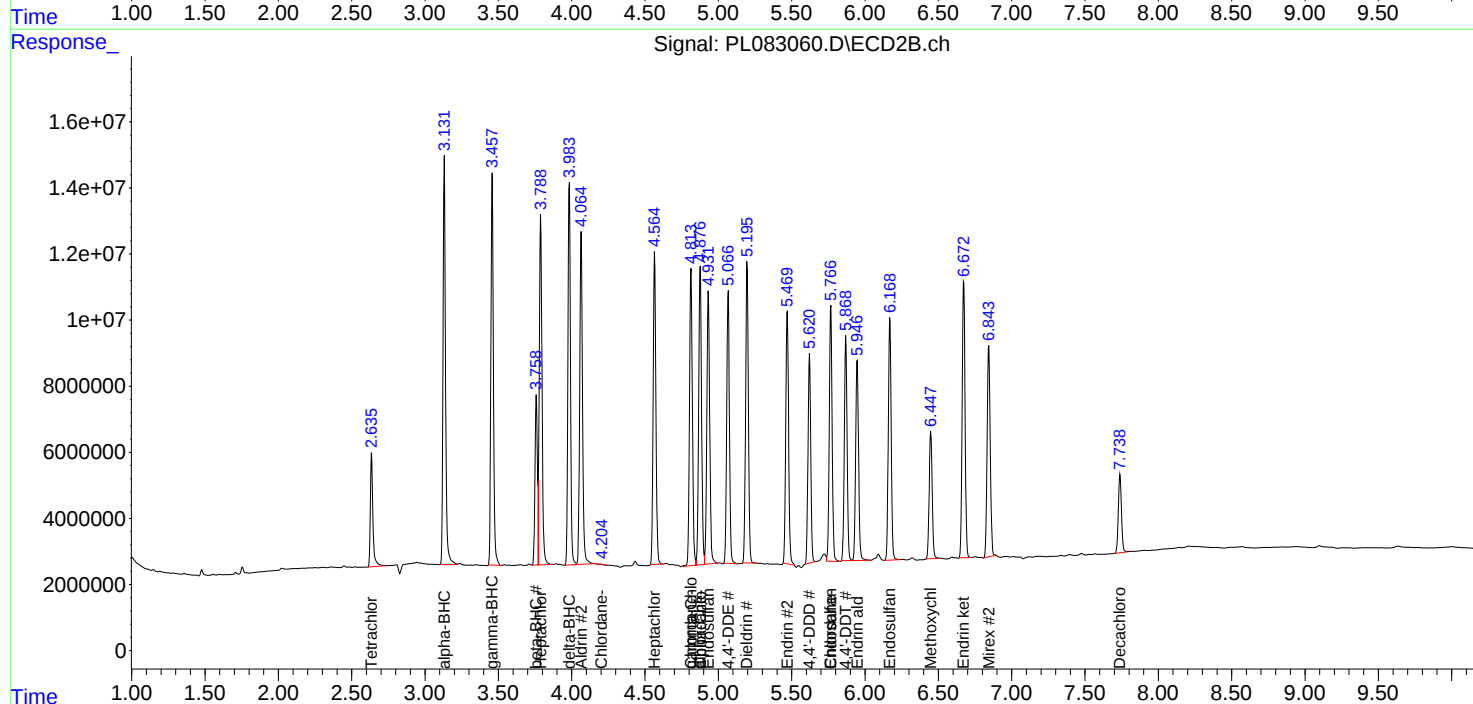
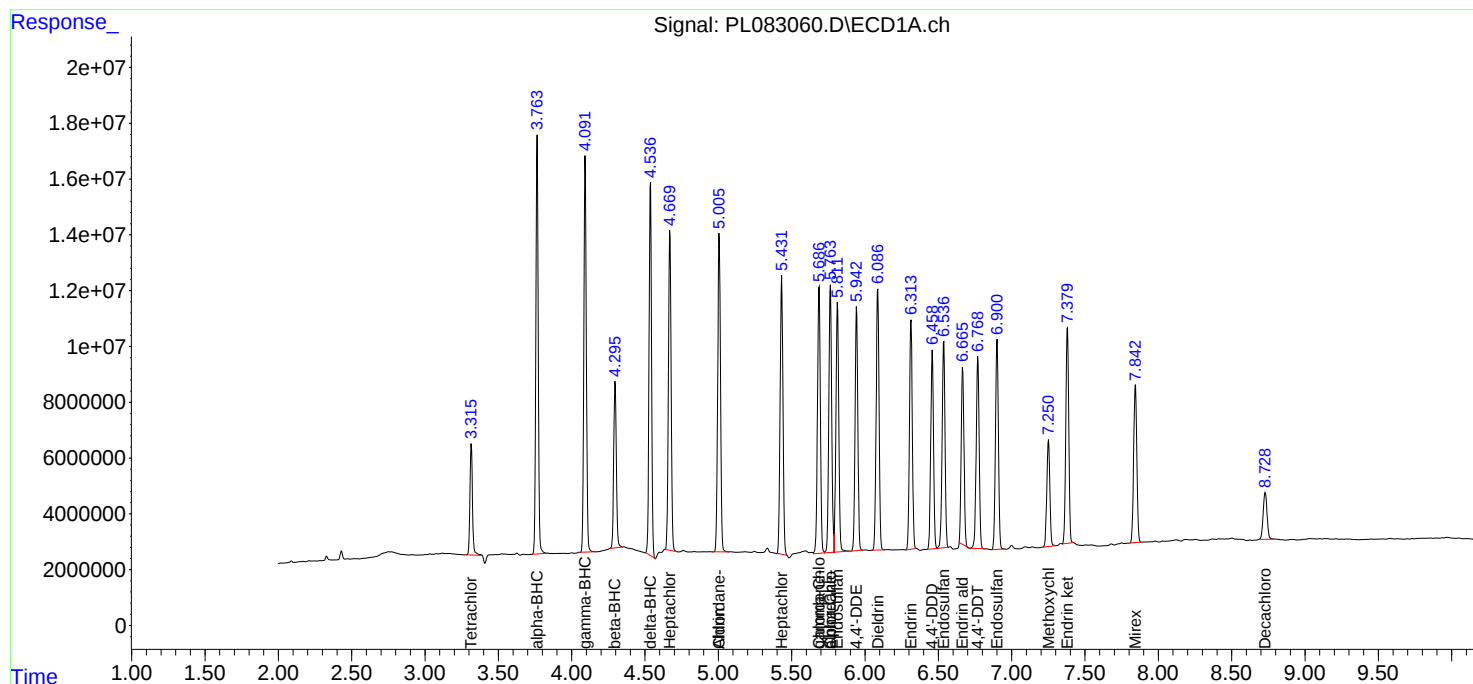
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

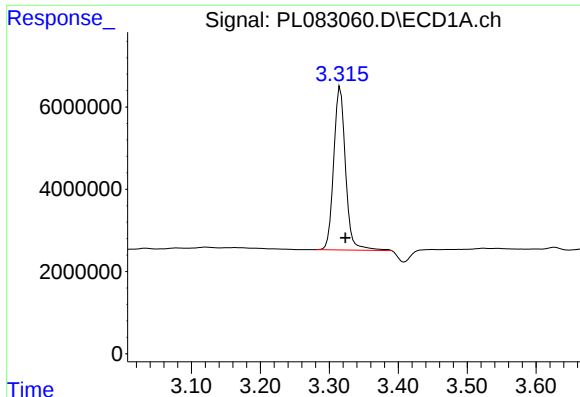
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 18:47
Operator : AR\AJ
Sample : 02945-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:59:56 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

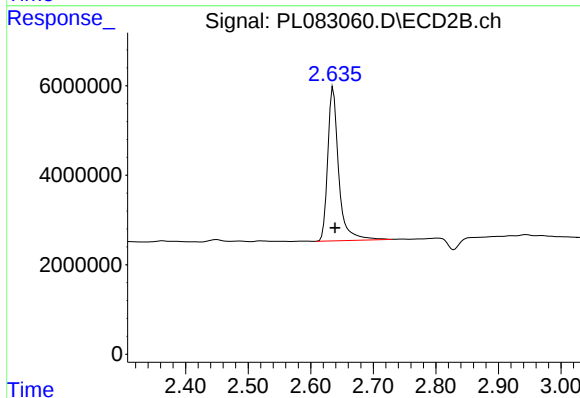




#1 Tetrachloro-m-xylene

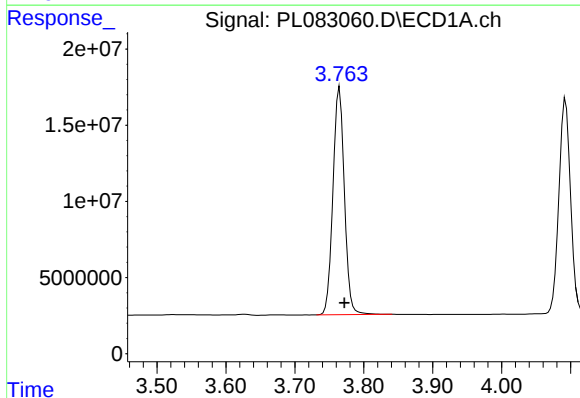
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 47215853
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



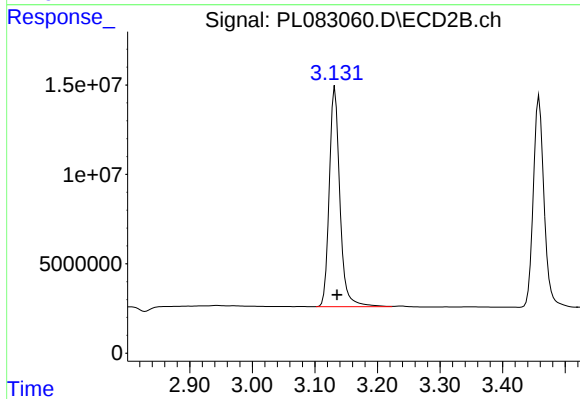
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 41726513
Conc: 16.07 ng/ml



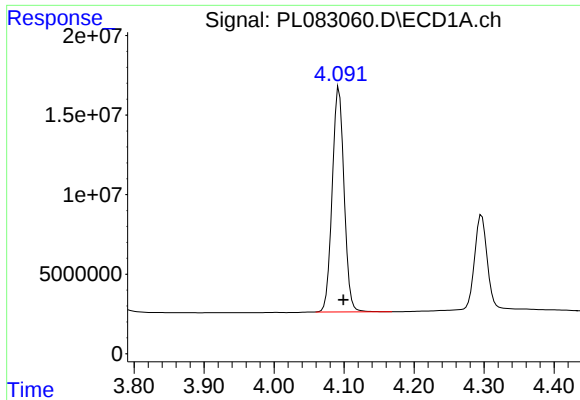
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 171918990
Conc: 38.73 ng/ml



#2 alpha-BHC

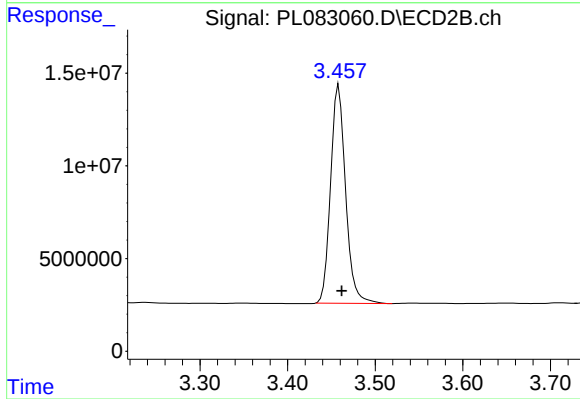
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 145240415
Conc: 38.92 ng/ml



#3 gamma-BHC (Lindane)

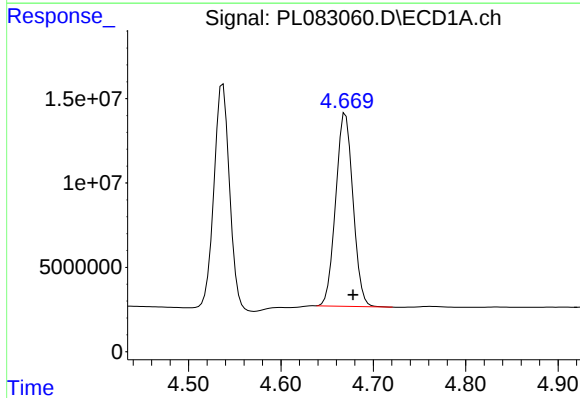
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 166087243
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



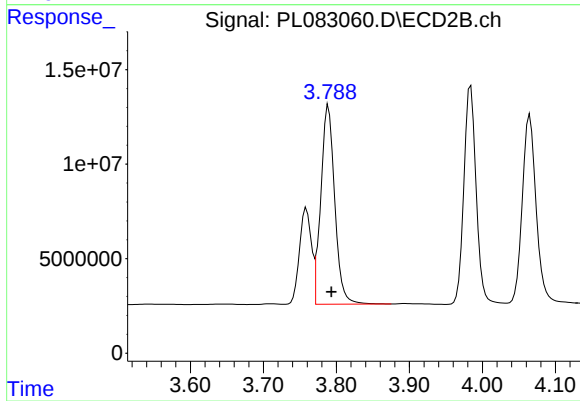
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 140247917
Conc: 42.07 ng/ml



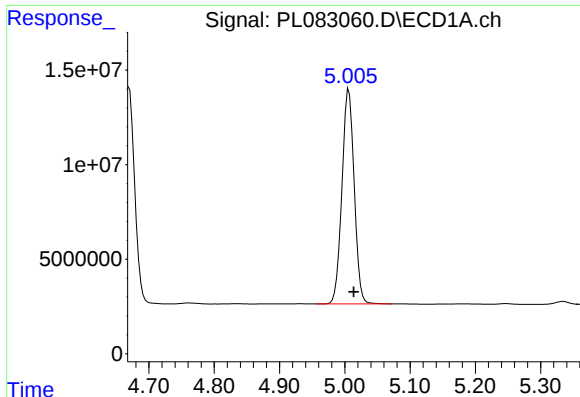
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 148770504
Conc: 38.92 ng/ml



#4 Heptachlor

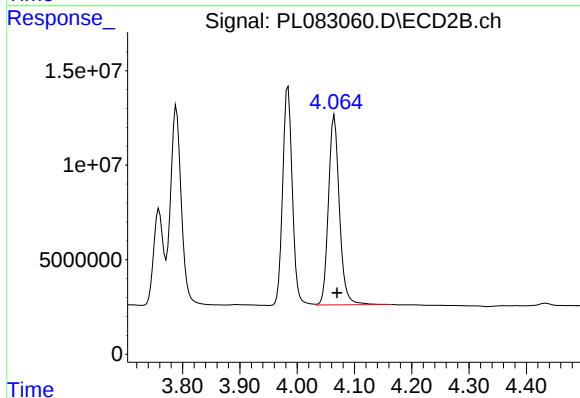
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 139241931
Conc: 38.03 ng/ml



#5 Aldrin

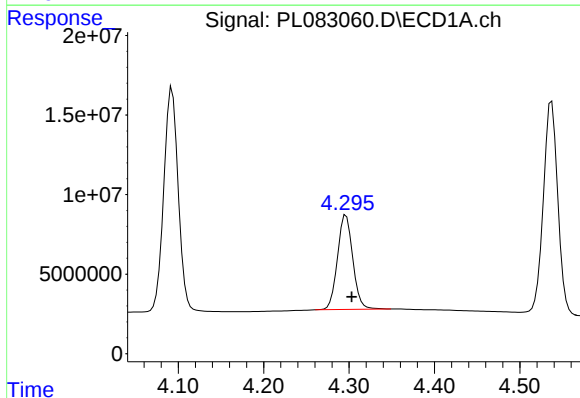
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 148090922
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



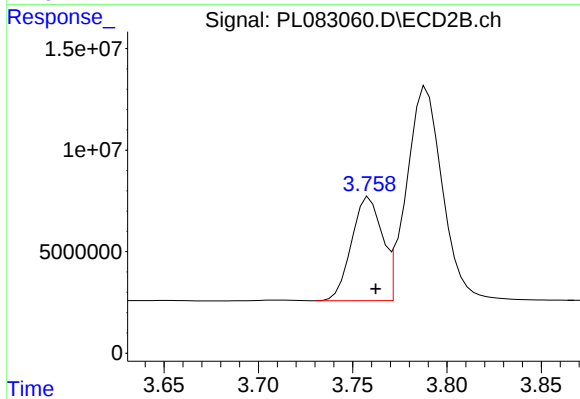
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 133384978
Conc: 41.00 ng/ml



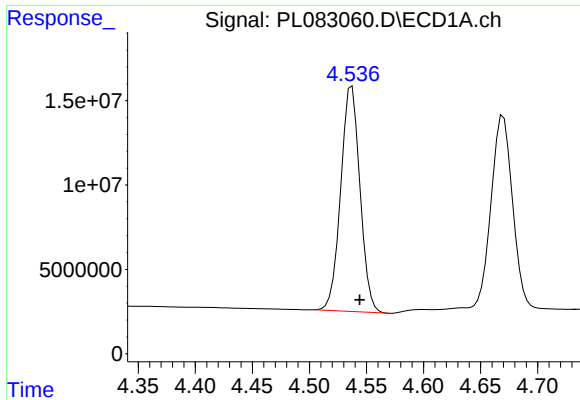
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 73860426
Conc: 39.23 ng/ml



#6 beta-BHC

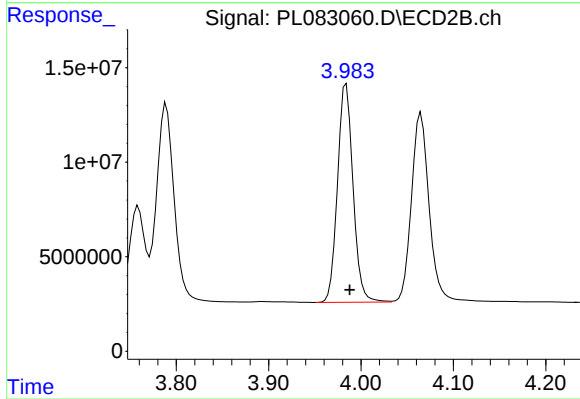
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 57587277
Conc: 40.27 ng/ml



#7 delta-BHC

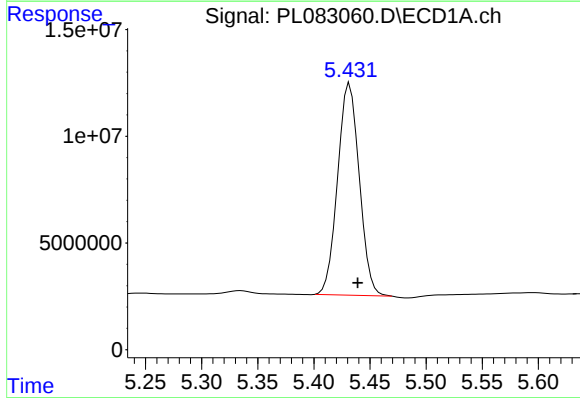
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 156928101
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



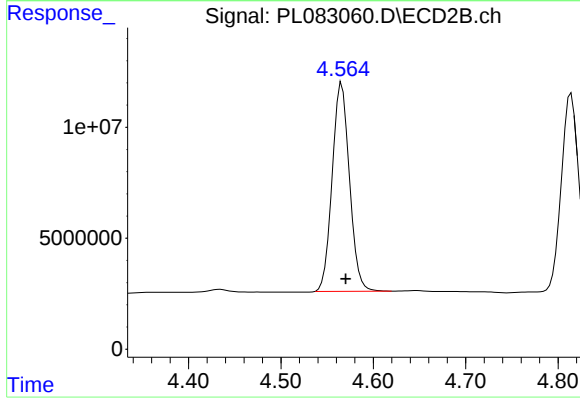
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 135210920
Conc: 41.27 ng/ml



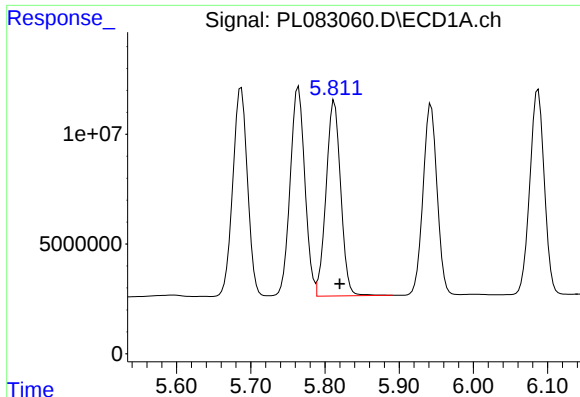
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 133331311
Conc: 41.68 ng/ml



#8 Heptachlor epoxide

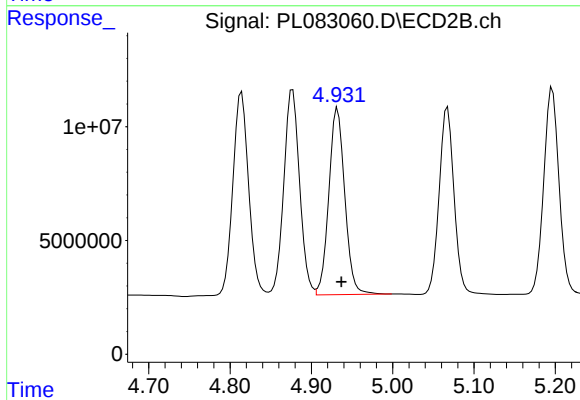
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 122192835
Conc: 41.17 ng/ml



#9 Endosulfan I

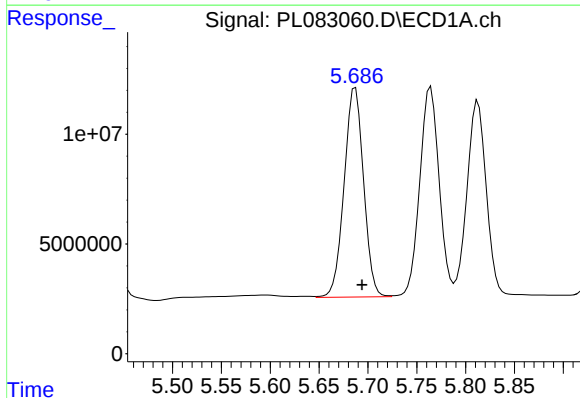
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 122181688
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



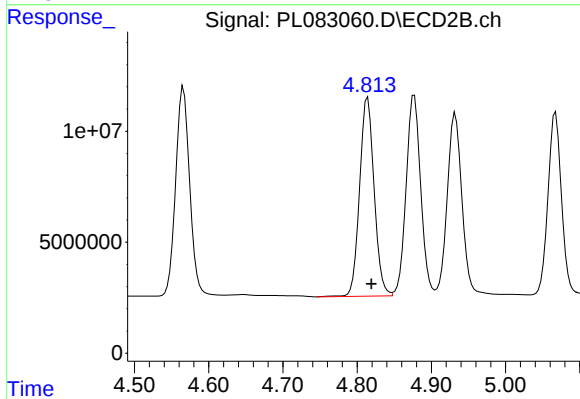
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 112305250
Conc: 40.19 ng/ml



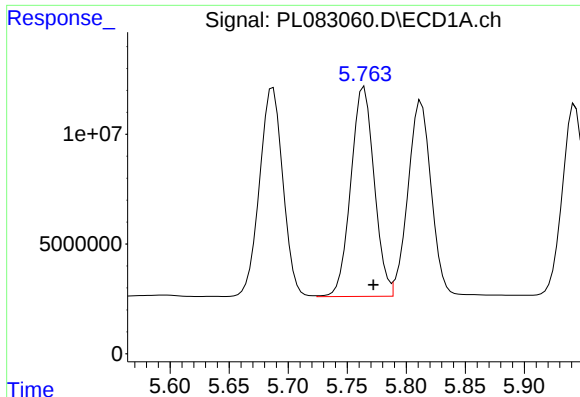
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 132174420
Conc: 41.60 ng/ml



#10 gamma-Chlordane

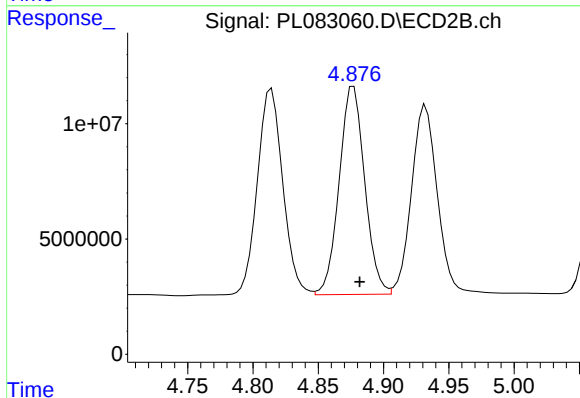
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 122032067
Conc: 40.63 ng/ml



#11 alpha-Chlordane

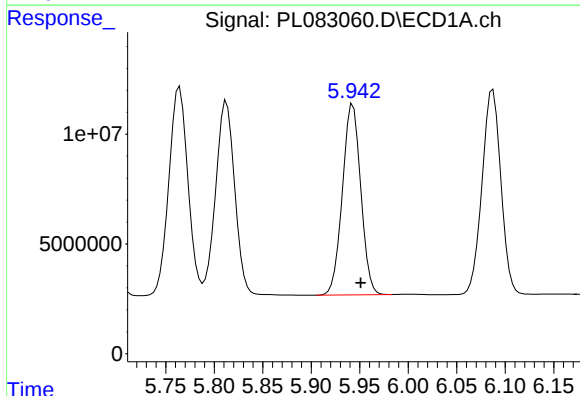
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 131465571
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



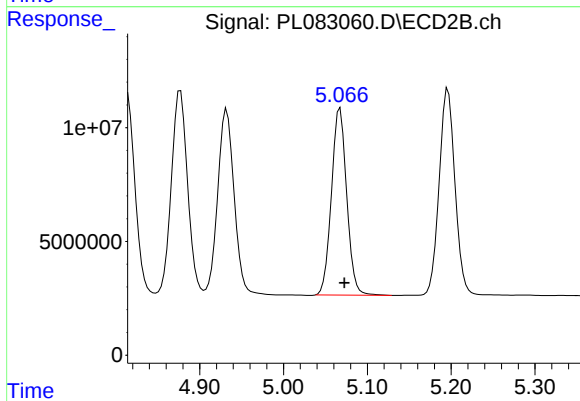
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 122863583
Conc: 40.93 ng/ml



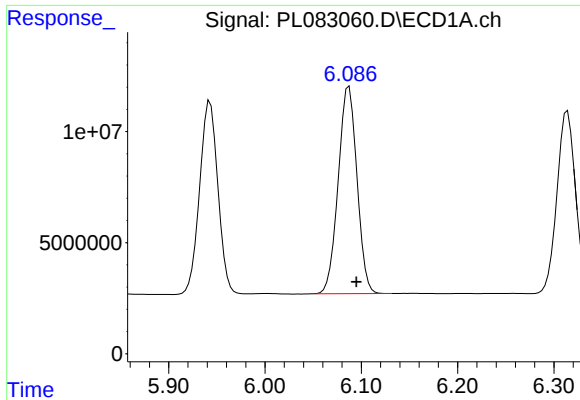
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 114456124
Conc: 41.52 ng/ml



#12 4,4'-DDE

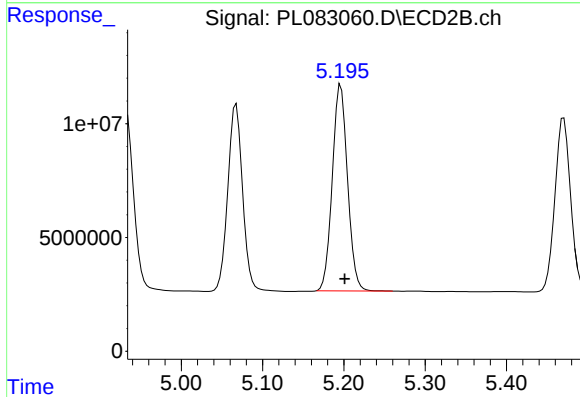
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 103917279
Conc: 42.79 ng/ml



#13 Dieldrin

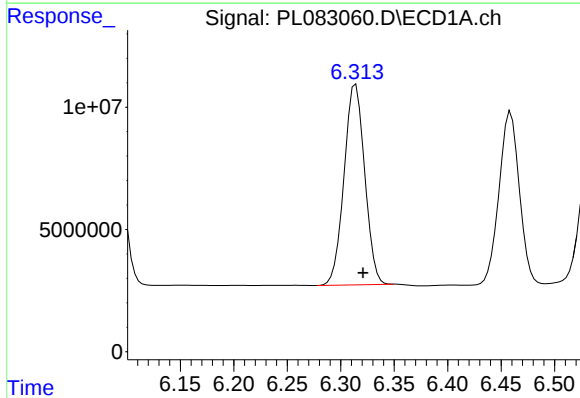
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 126052744
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



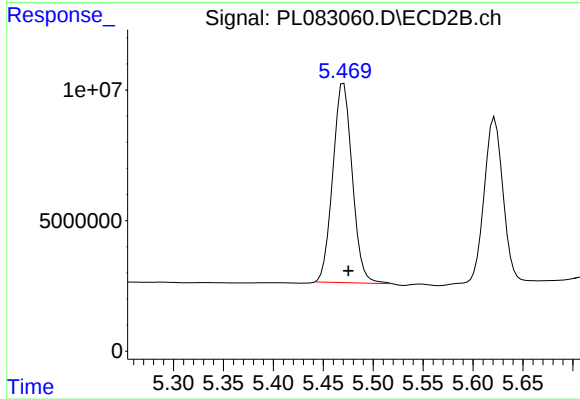
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 118242176
Conc: 41.89 ng/ml



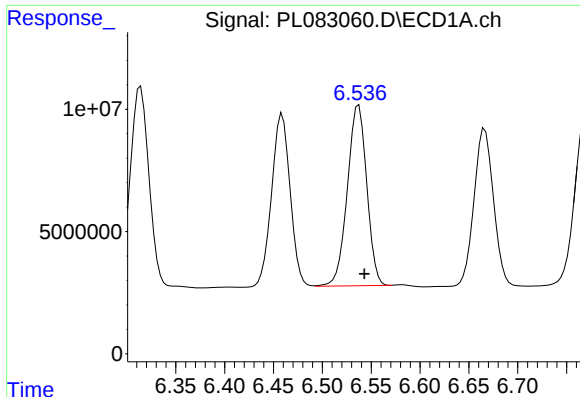
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 110233277
Conc: 41.02 ng/ml



#14 Endrin

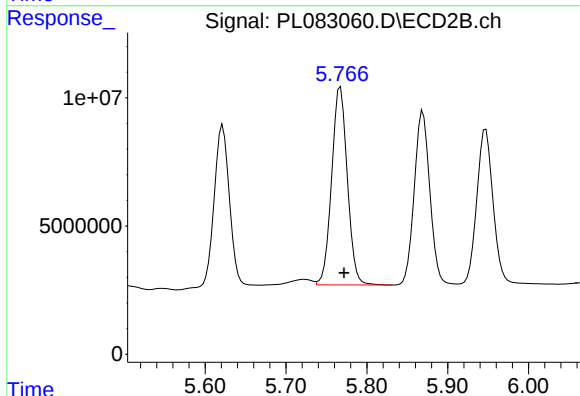
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 103351072
Conc: 40.74 ng/ml



#15 Endosulfan II

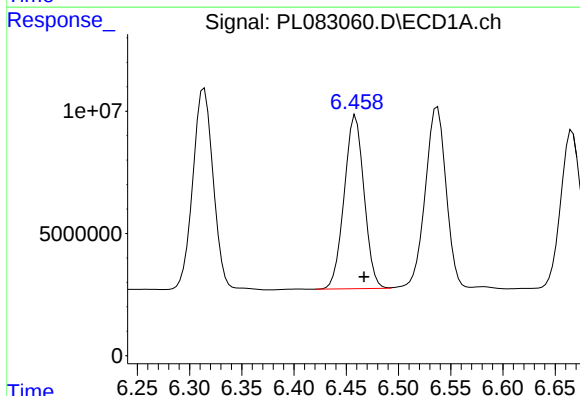
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 102216511
Conc: 37.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



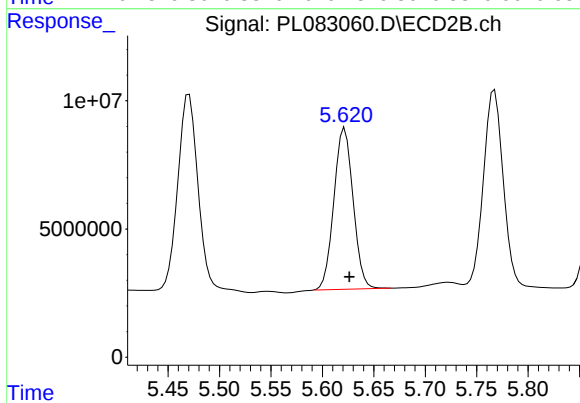
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 104329253
Conc: 42.17 ng/ml



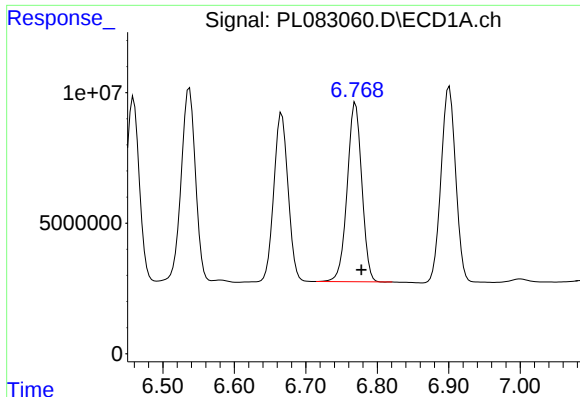
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 93515891
Conc: 43.03 ng/ml



#16 4,4'-DDD

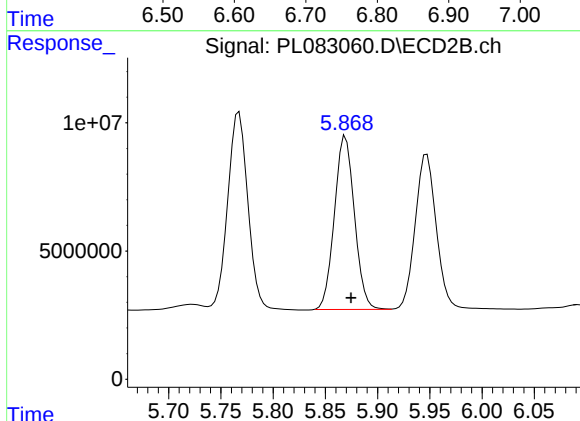
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 81656558
Conc: 42.46 ng/ml



#17 4,4'-DDT

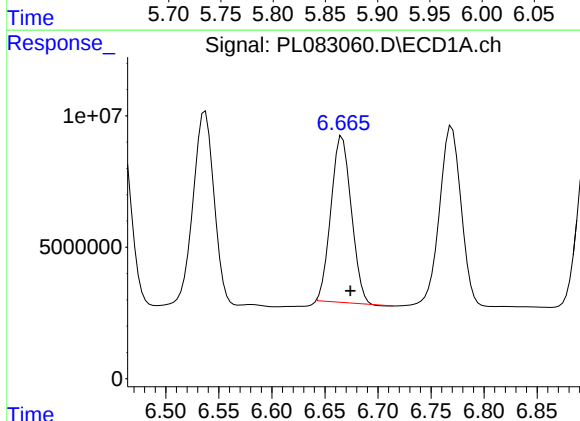
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 97304938
Conc: 38.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



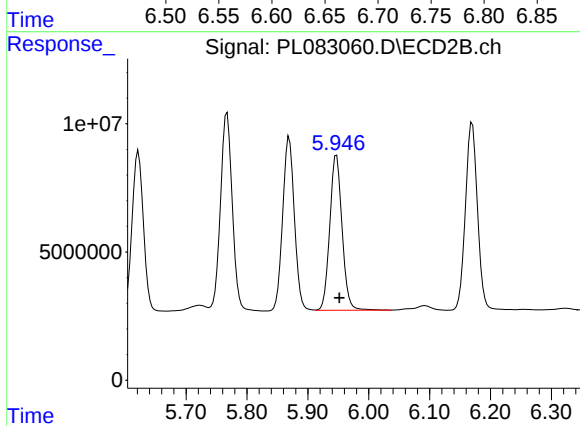
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 90128992
Conc: 40.40 ng/ml



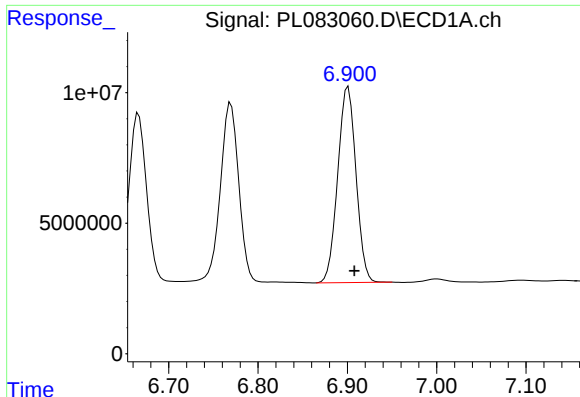
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 84352284
Conc: 41.95 ng/ml



#18 Endrin aldehyde

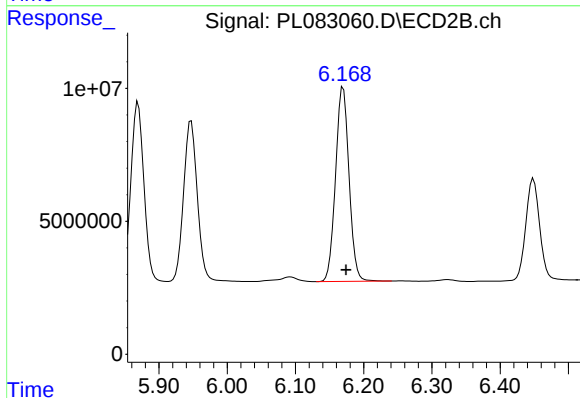
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 84969151
Conc: 42.97 ng/ml



#19 Endosulfan Sulfate

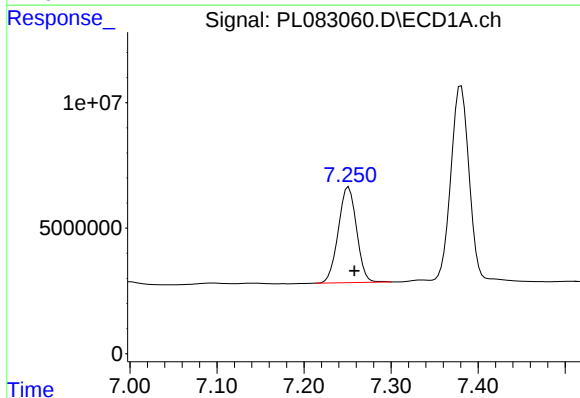
R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 106634449
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



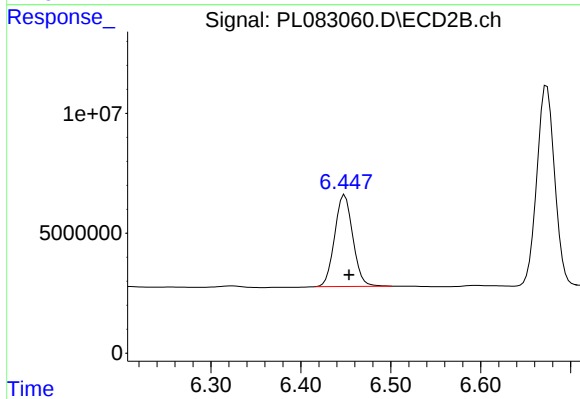
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 100474179
Conc: 41.03 ng/ml



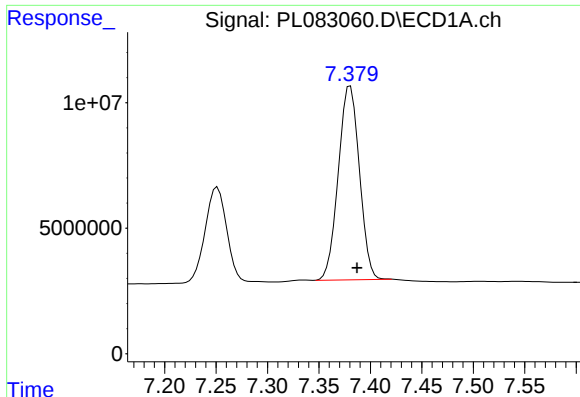
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 55683643
Conc: 42.11 ng/ml



#20 Methoxychlor

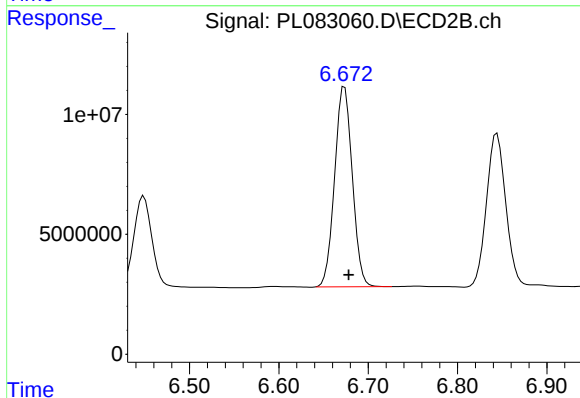
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 53721045
Conc: 42.24 ng/ml



#21 Endrin ketone

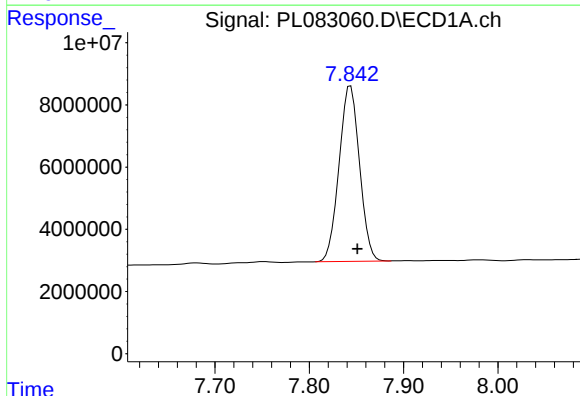
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 110332099
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



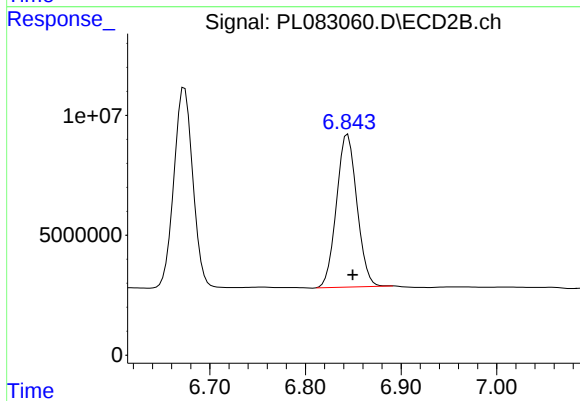
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 114676280
Conc: 42.41 ng/ml



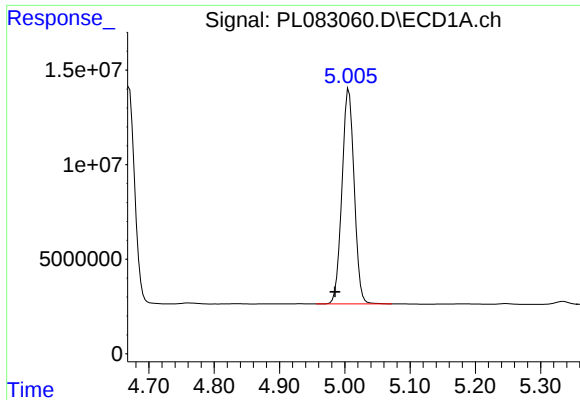
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 85126056
Conc: 40.61 ng/ml



#22 Mirex

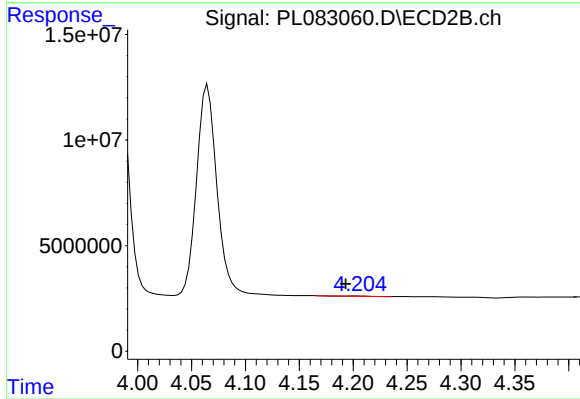
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 94753745
Conc: 40.50 ng/ml



#24 Chlordane-2

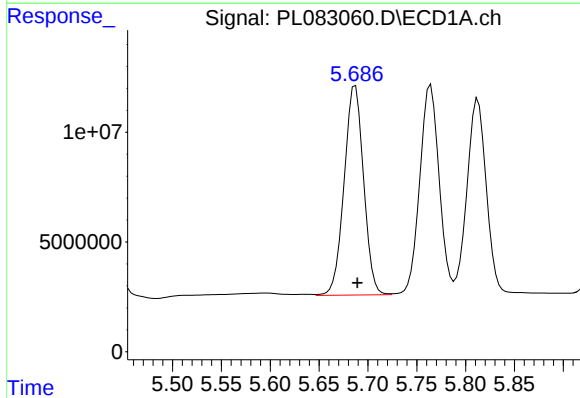
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 148090922
Conc: 1344.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



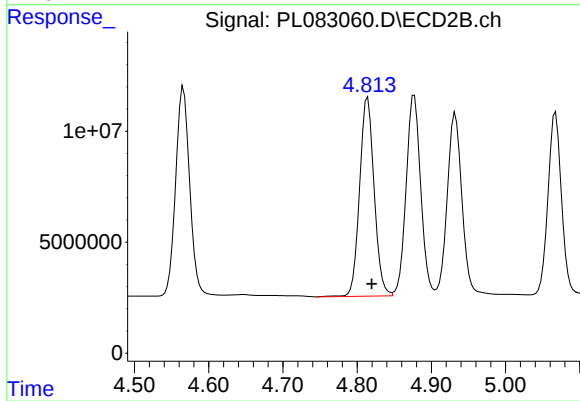
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: 0.010 min
Response: 110585
Conc: 1.24 ng/ml



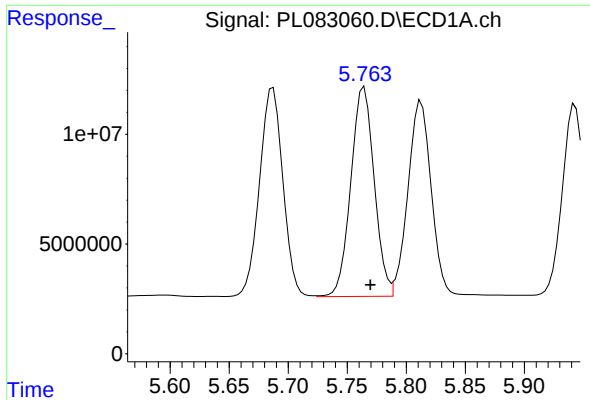
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 132174420
Conc: 318.57 ng/ml



#25 Chlordane-3

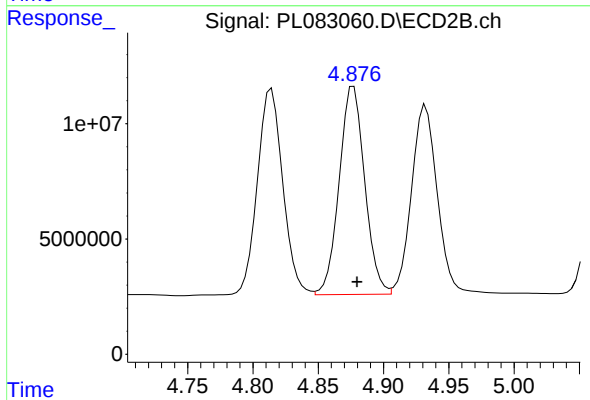
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 122032067
Conc: 457.90 ng/ml



#26 Chlordane-4

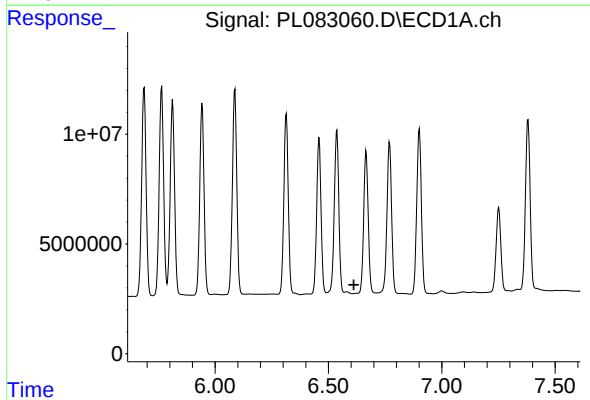
R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 131465571
Conc: 259.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



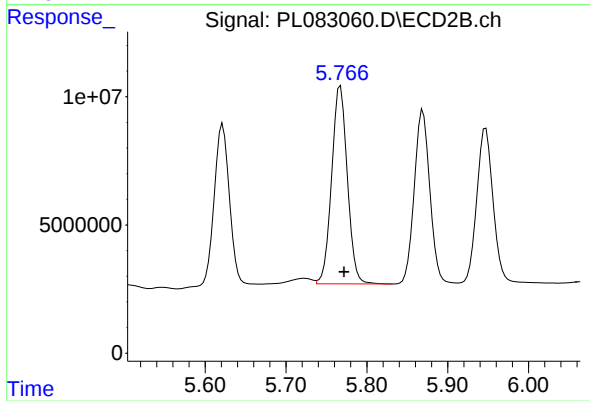
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 122863583
Conc: 436.07 ng/ml



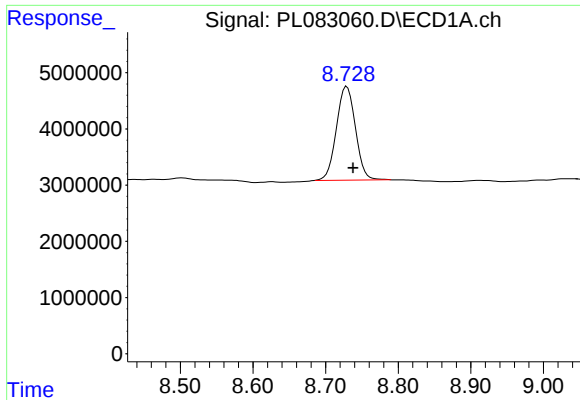
#27 Chlordane-5

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



#27 Chlordane-5

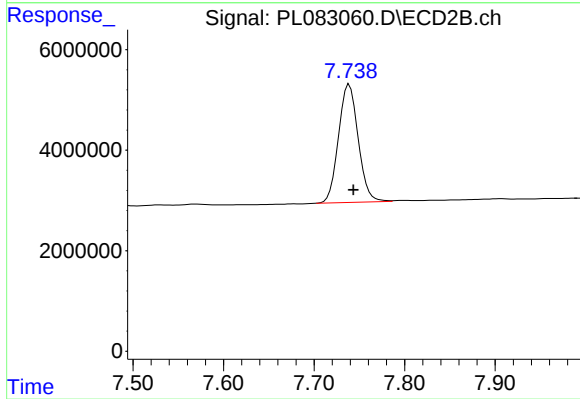
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 104329253
Conc: 1073.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 30457693
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 35509356
Conc: 14.28 ng/ml