

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	143.9E6	45320795	48.390	48.517
28)	SA Decachlor...	8.855	7.772	125.4E6	52749515	57.595	57.151
Target Compounds							
2)	A alpha-BHC	3.809	3.120	211.9E6	62352649	49.374	49.560
3)	MA gamma-BHC...	4.141	3.448	205.2E6	61932873	49.651	50.215
4)	MA Heptachlor	4.728	3.783	184.5E6	57313261	47.704	49.278
5)	MB Aldrin	5.067	4.060	192.9E6	59383230	49.765	53.103
6)	B beta-BHC	4.343	3.749	85447485	27363127	51.673	52.562
7)	B delta-BHC	4.586	3.974	186.7E6	61297241	48.694	53.350
8)	B Heptachlo...	5.496	4.564	168.5E6	55054923	48.829	54.814
9)	A Endosulfan I	5.880	4.932	159.8E6	51902048	49.404	48.383
10)	B gamma-Chl...	5.754	4.816	174.3E6	57381090	50.957	57.938
11)	B alpha-Chl...	5.833	4.880	172.0E6	57141693	50.316	52.389
12)	B 4,4'-DDE	6.017	5.078	154.9E6	49416763	55.375	60.181
13)	MA Dieldrin	6.158	5.197	167.0E6	55110767	50.836	56.802
14)	MA Endrin	6.386	5.471	146.2E6	49392839	51.289	54.942
15)	B Endosulfa...	6.607	5.769	145.5E6	50327054	52.801	52.923
16)	A 4,4'-DDD	6.536	5.635	117.4E6	41272857	58.294	59.296
17)	MA 4,4'-DDT	6.850	5.885	115.8E6	40934987	49.132	51.767
18)	B Endrin al...	6.739	5.950	101.5E6	39217209	50.095	52.590
19)	B Endosulfa...	6.975	6.175	134.6E6	49539320	53.642	54.915
20)	A Methoxychlor	7.336	6.470	63600779	25023352	45.539	47.566
21)	B Endrin ke...	7.457	6.676	146.9E6	58639973	51.012	51.017
22)	Mirex	7.930	6.853	113.4E6	48276076	51.212	51.185
24)	Chlordane-2	5.067f	4.174f	192.9E6	59861	1483.394	1.538 #
25)	Chlordane-3	5.754	4.816	174.3E6	57381090	341.721	567.861 #
26)	Chlordane-4	5.833	4.880	172.0E6	57141693	271.044	493.519 #
27)	Chlordane-5	6.666f	0.000	720623	0	7.024	N.D. #

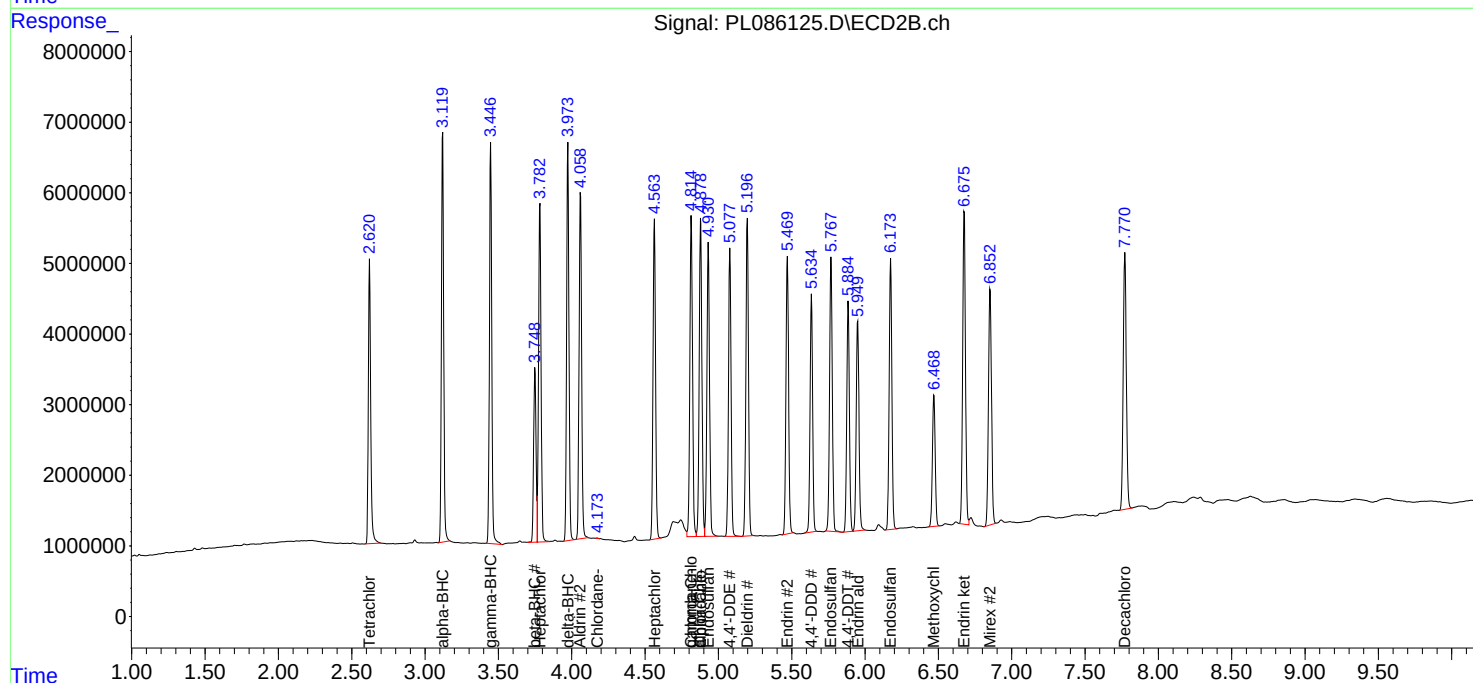
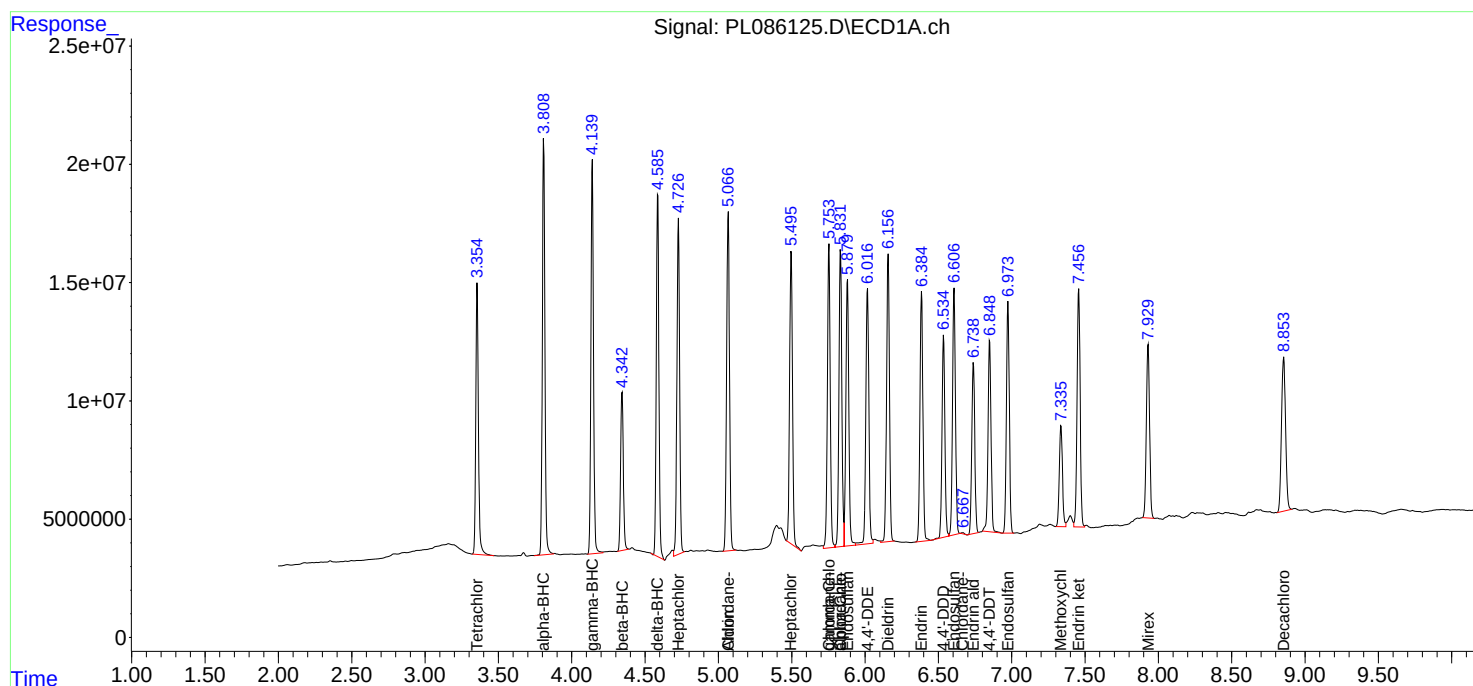
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

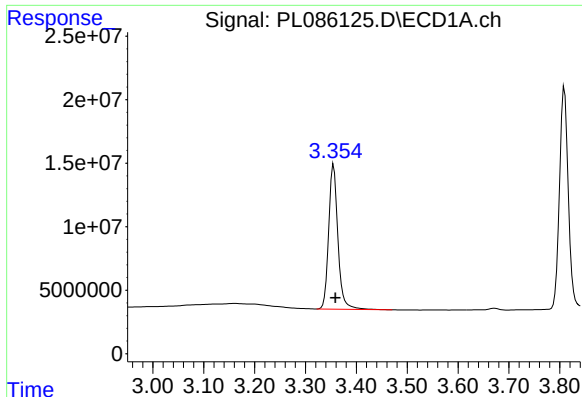
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 17:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:21:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

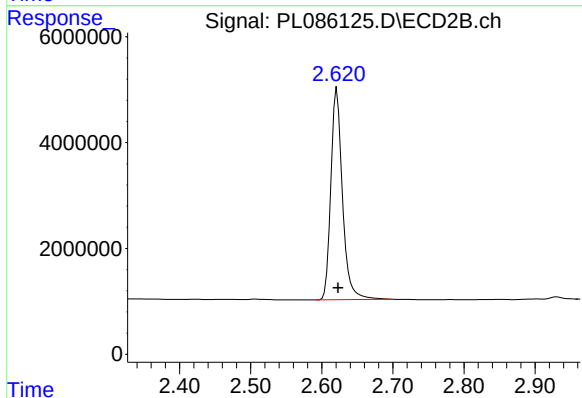




#1 Tetrachloro-m-xylene

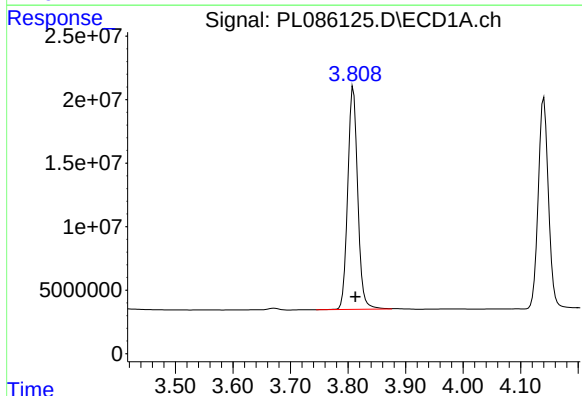
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 143919524
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



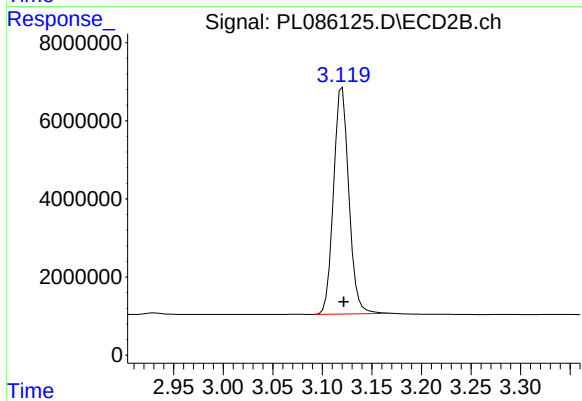
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 45320795
Conc: 48.52 ng/ml



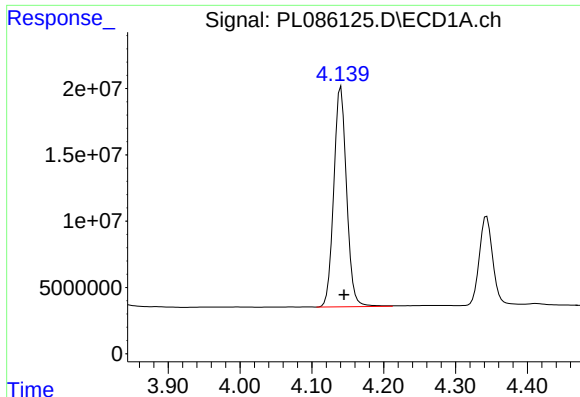
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 211909813
Conc: 49.37 ng/ml



#2 alpha-BHC

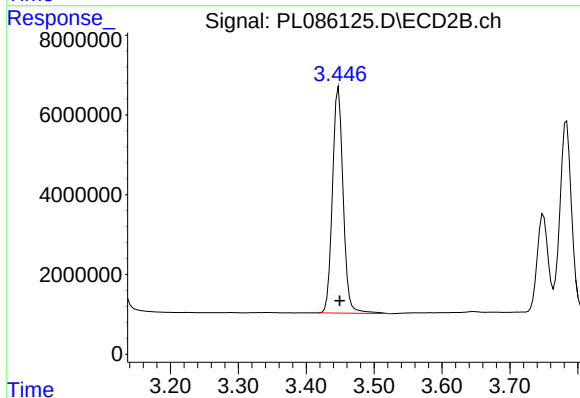
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 62352649
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

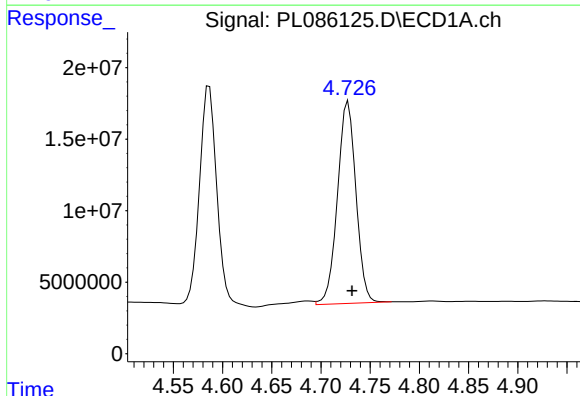
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 205221982
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



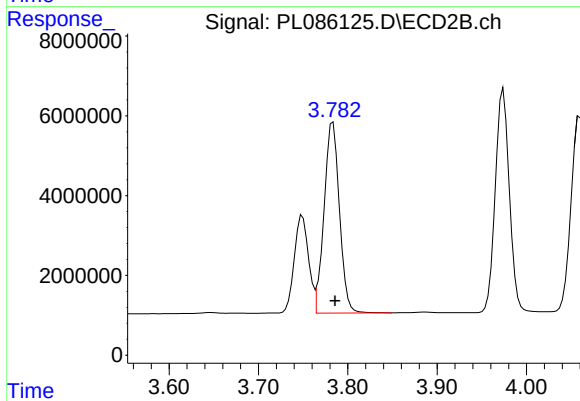
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 61932873
Conc: 50.22 ng/ml



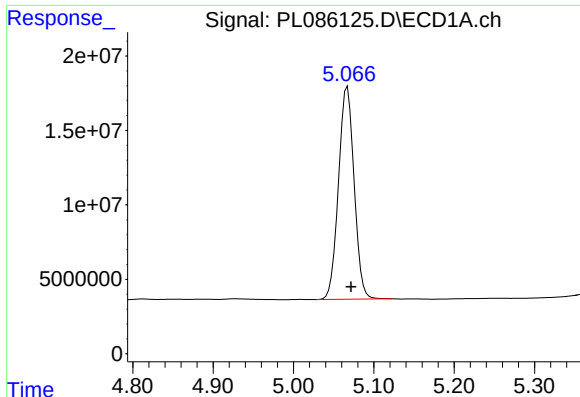
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 184500607
Conc: 47.70 ng/ml



#4 Heptachlor

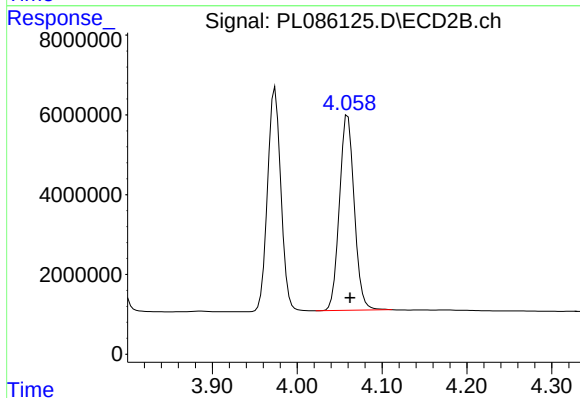
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 57313261
Conc: 49.28 ng/ml



#5 Aldrin

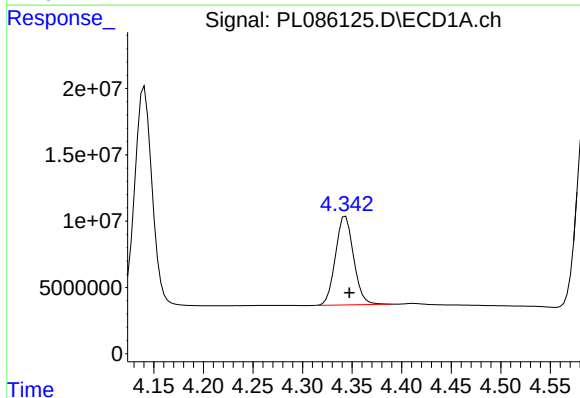
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 192906312
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



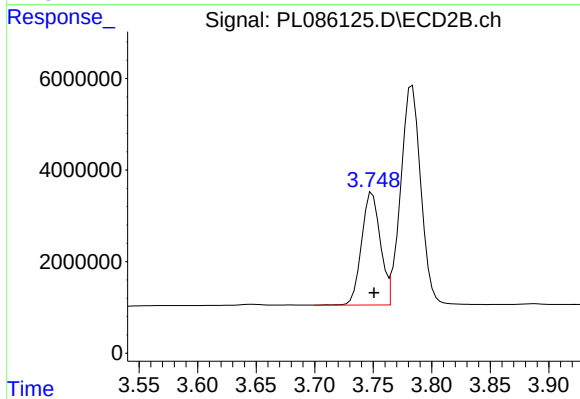
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 59383230
Conc: 53.10 ng/ml



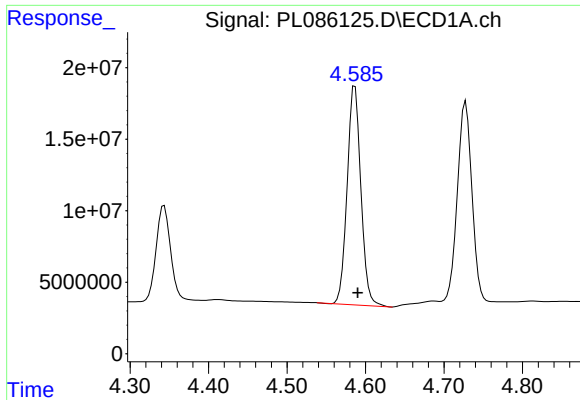
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 85447485
Conc: 51.67 ng/ml



#6 beta-BHC

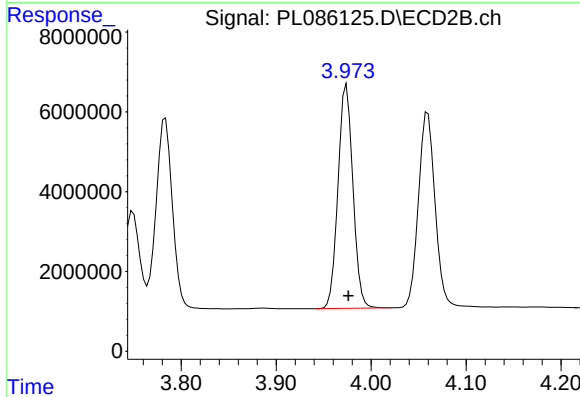
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 27363127
Conc: 52.56 ng/ml



#7 delta-BHC

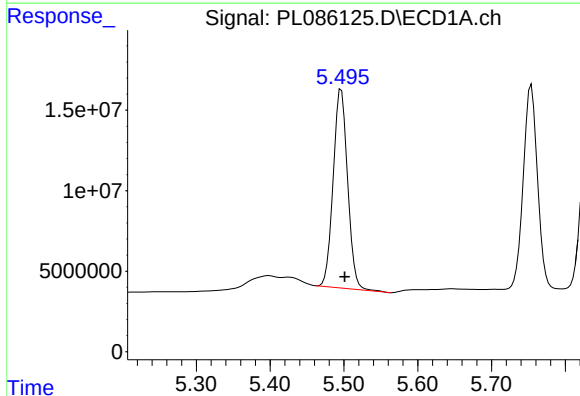
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 186710461
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



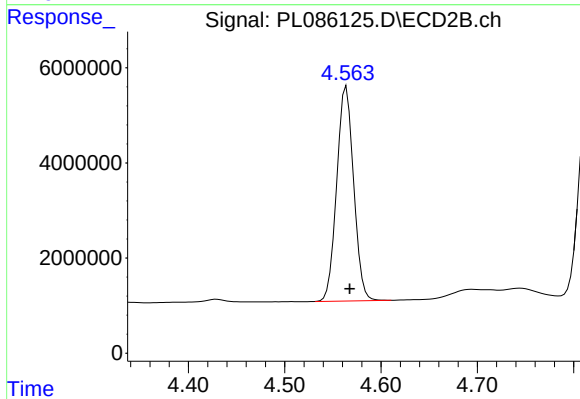
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 61297241
Conc: 53.35 ng/ml



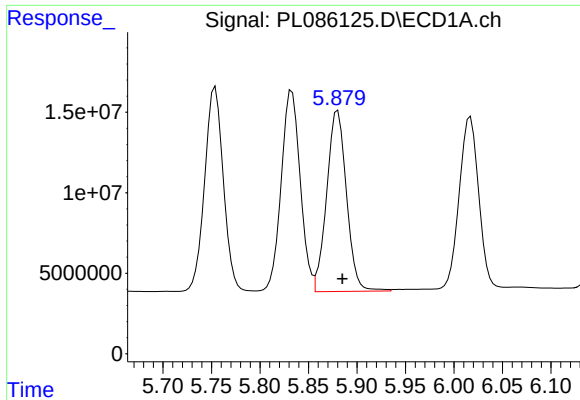
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 168451752
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

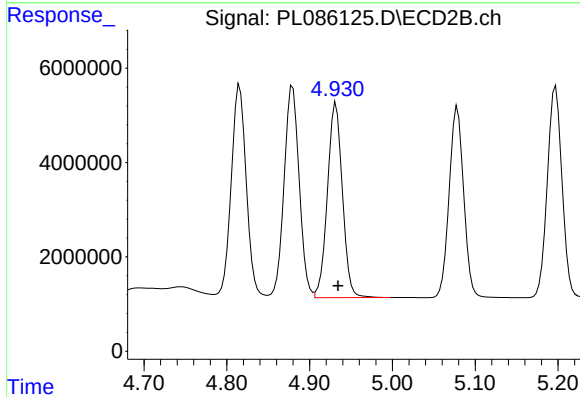
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 55054923
Conc: 54.81 ng/ml



#9 Endosulfan I

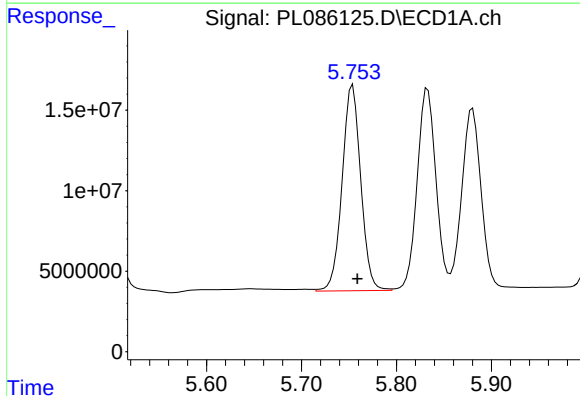
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 159774496
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



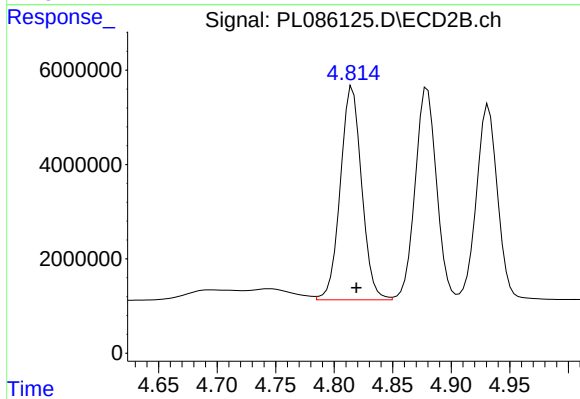
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 51902048
Conc: 48.38 ng/ml



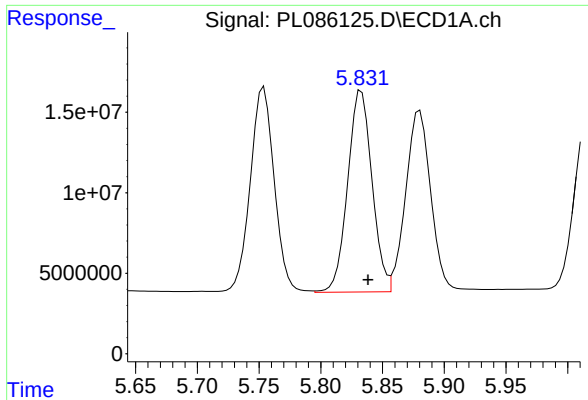
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 174346349
Conc: 50.96 ng/ml



#10 gamma-Chlordane

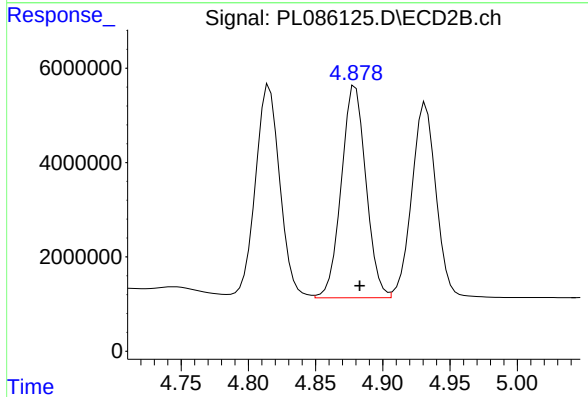
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 57381090
Conc: 57.94 ng/ml



#11 alpha-Chlordane

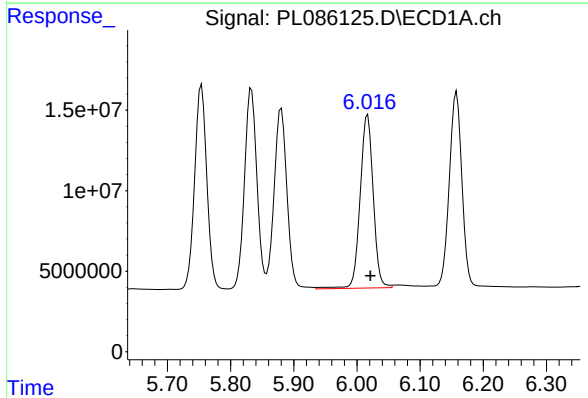
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 171961527
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



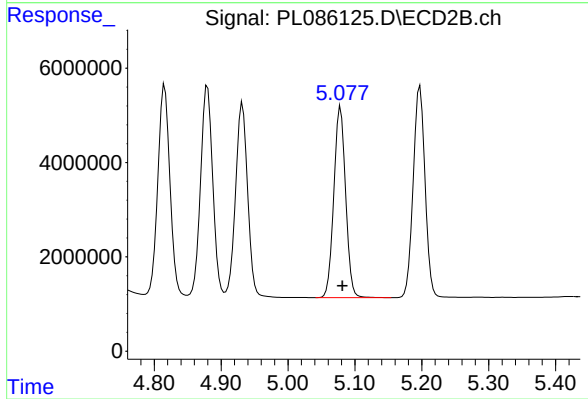
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 57141693
Conc: 52.39 ng/ml



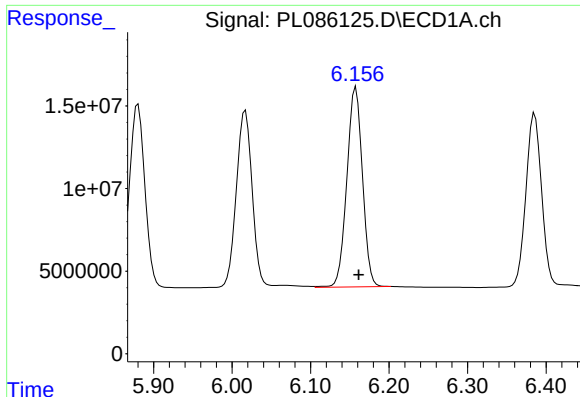
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 154859907
Conc: 55.38 ng/ml



#12 4,4'-DDE

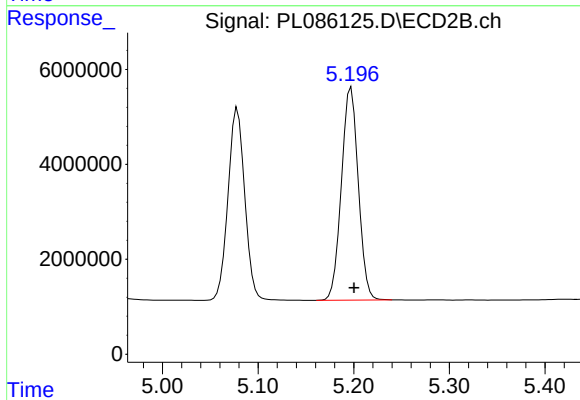
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 49416763
Conc: 60.18 ng/ml



#13 Dieldrin

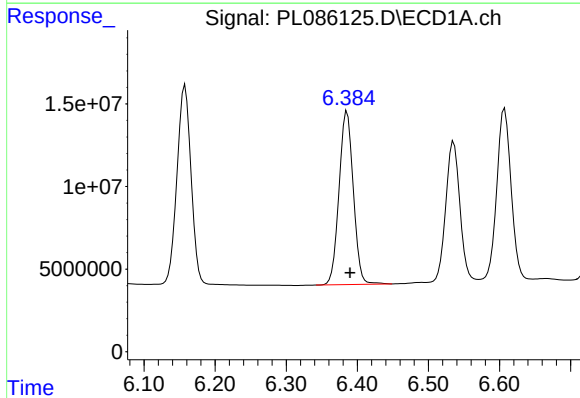
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 167047201
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



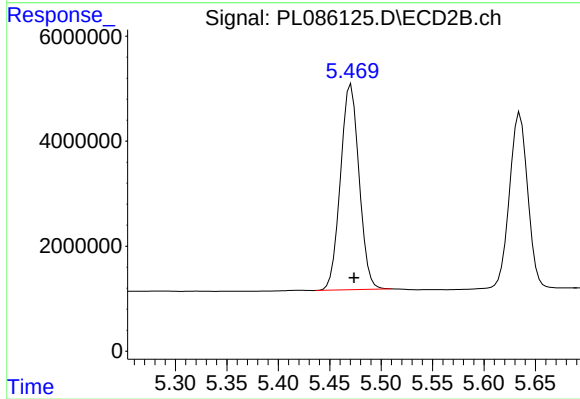
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 55110767
Conc: 56.80 ng/ml



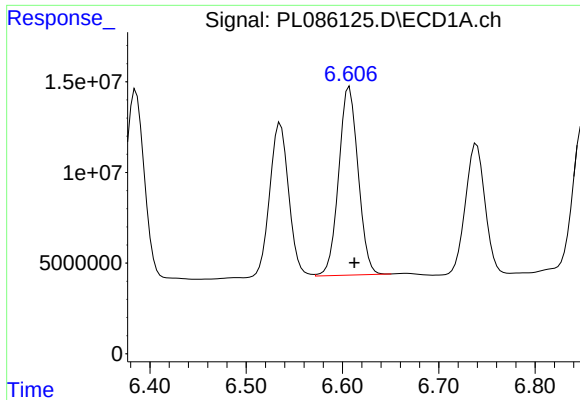
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 146161363
Conc: 51.29 ng/ml



#14 Endrin

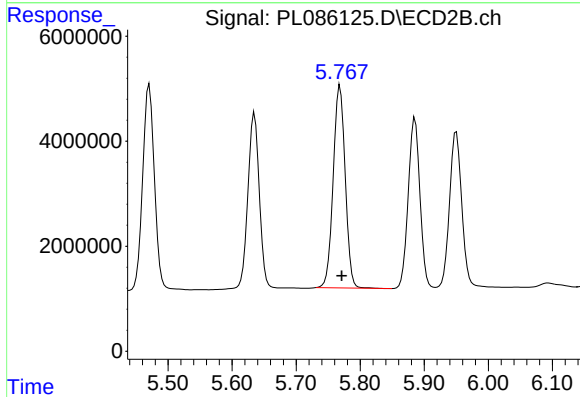
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 49392839
Conc: 54.94 ng/ml



#15 Endosulfan II

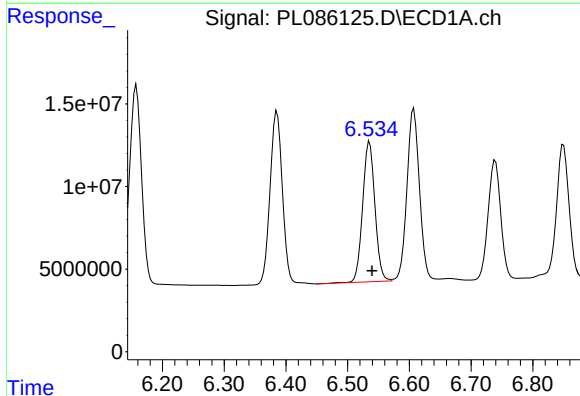
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 145494448
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



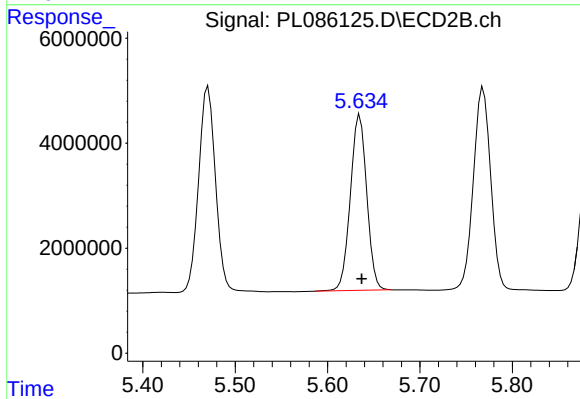
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 50327054
Conc: 52.92 ng/ml



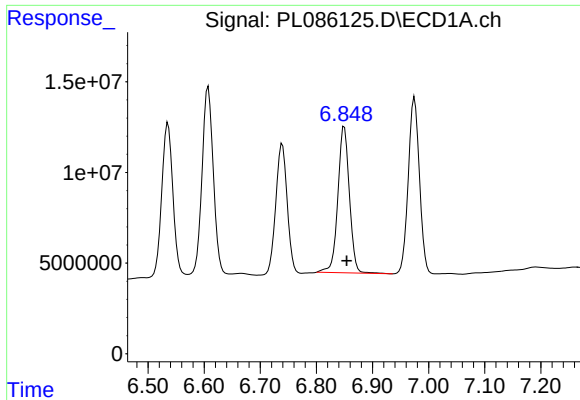
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 117442916
Conc: 58.29 ng/ml



#16 4,4'-DDD

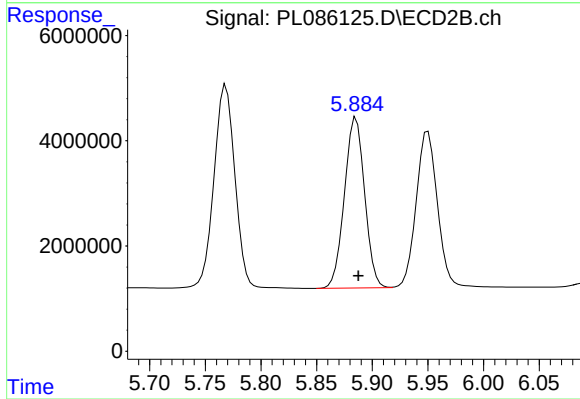
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 41272857
Conc: 59.30 ng/ml



#17 4,4'-DDT

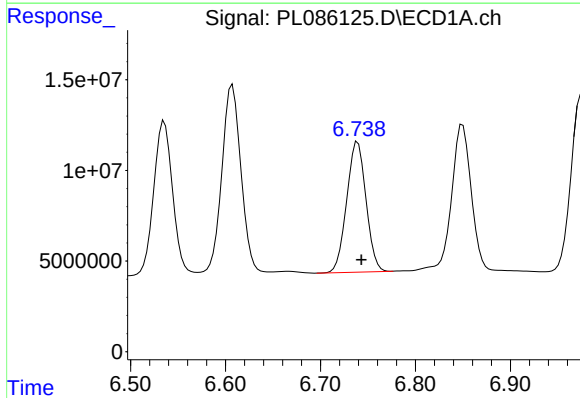
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 115809600
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



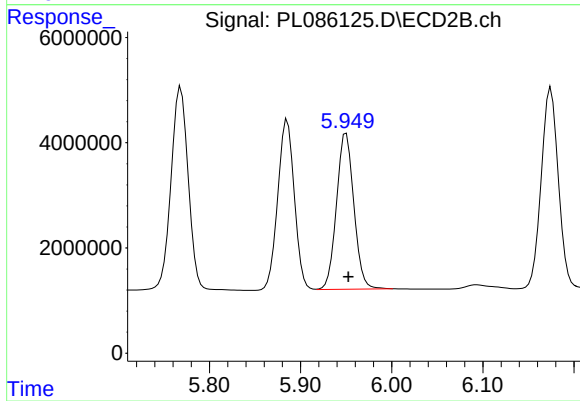
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 40934987
Conc: 51.77 ng/ml



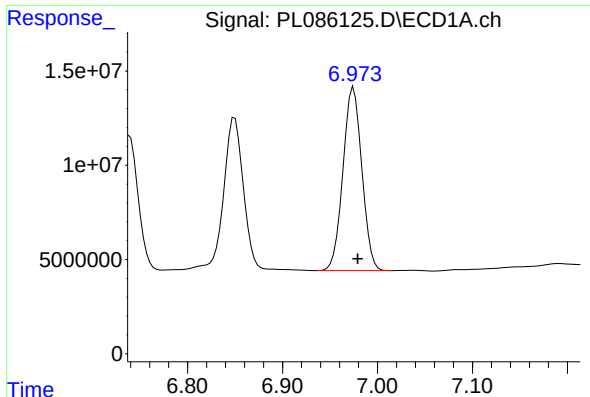
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 101531578
Conc: 50.10 ng/ml



#18 Endrin aldehyde

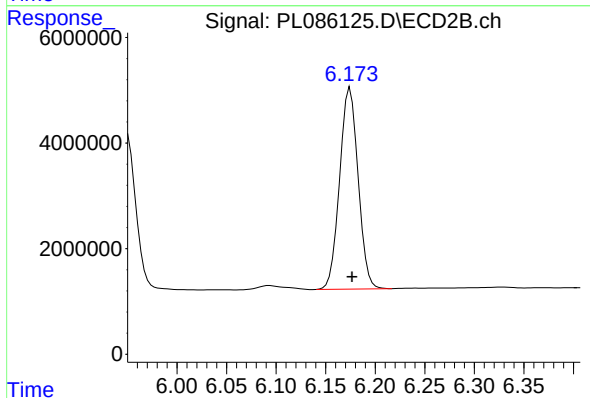
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 39217209
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

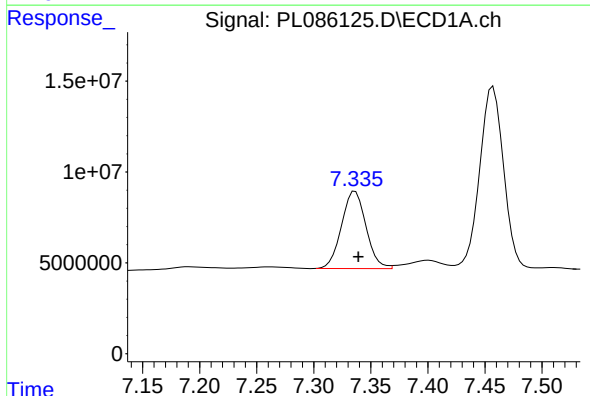
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 134626571
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



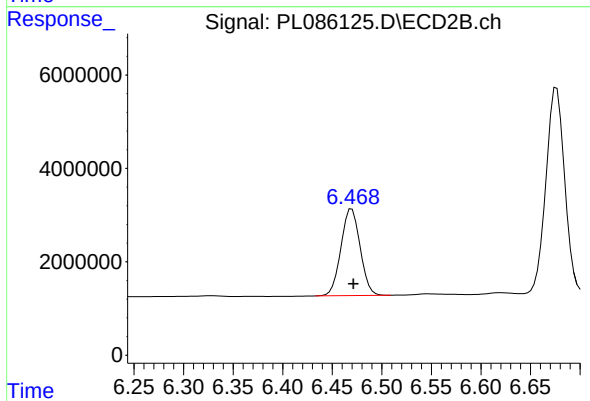
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 49539320
Conc: 54.91 ng/ml



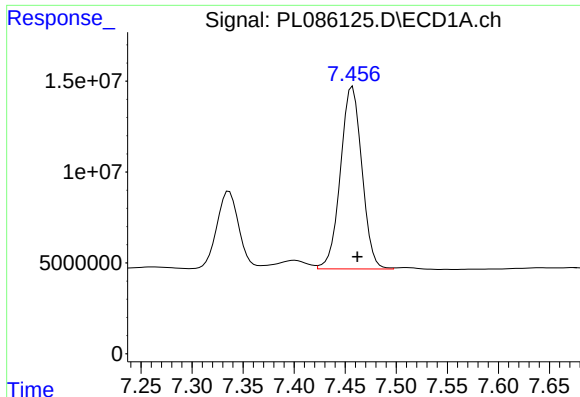
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 63600779
Conc: 45.54 ng/ml



#20 Methoxychlor

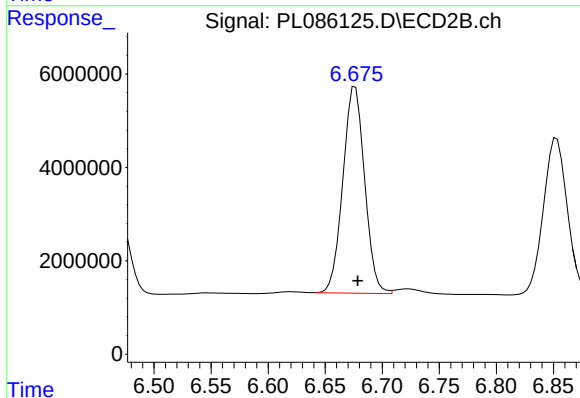
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 25023352
Conc: 47.57 ng/ml



#21 Endrin ketone

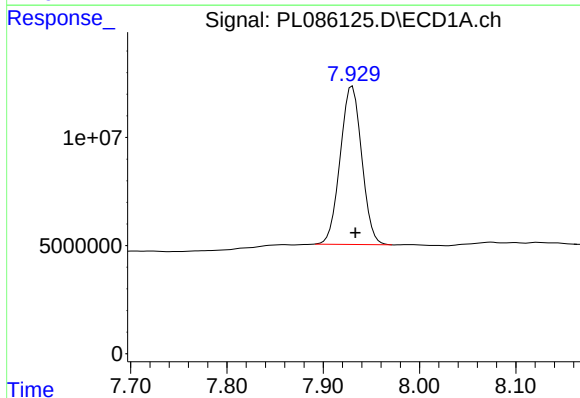
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 146929523
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



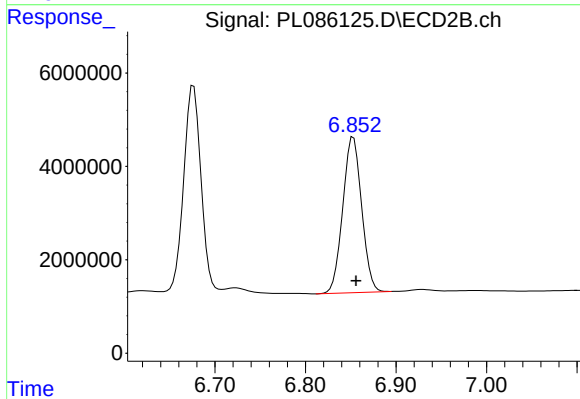
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 58639973
Conc: 51.02 ng/ml



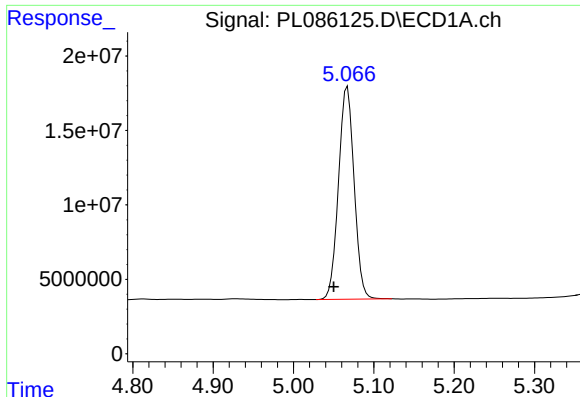
#22 Mirex

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 113382131
Conc: 51.21 ng/ml



#22 Mirex

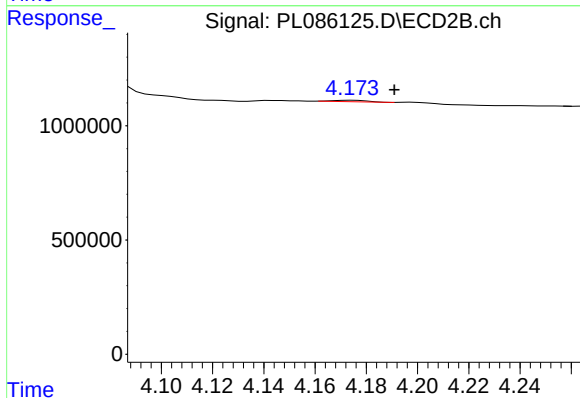
R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 48276076
Conc: 51.18 ng/ml



#24 Chlordane-2

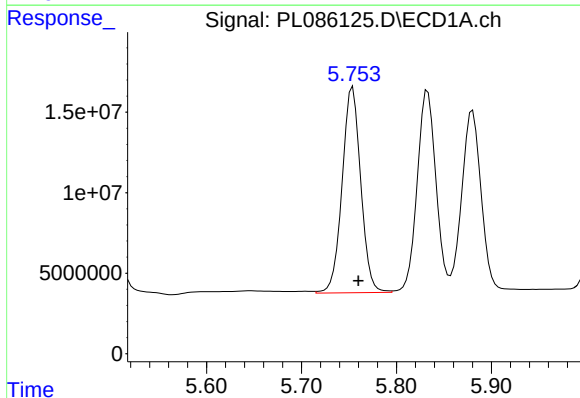
R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 192906312
Conc: 1483.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



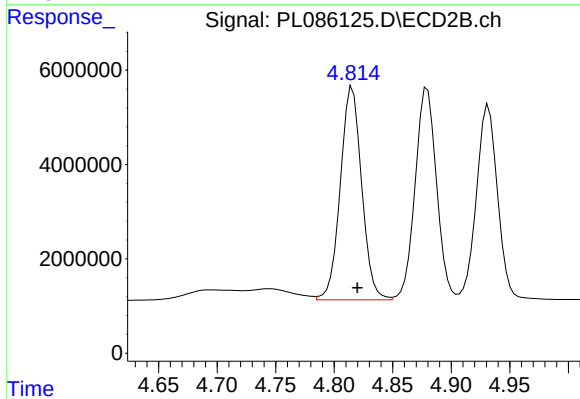
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 59861
Conc: 1.54 ng/ml



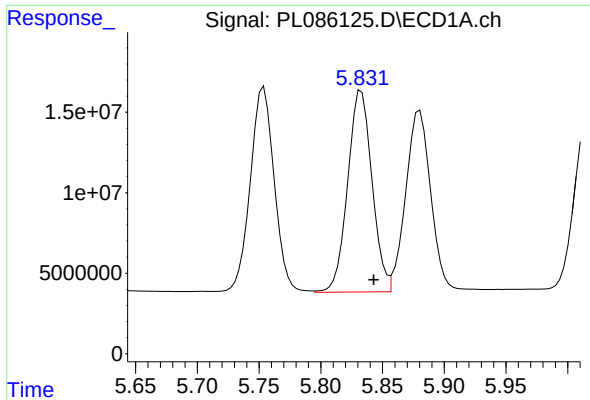
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 174346349
Conc: 341.72 ng/ml



#25 Chlordane-3

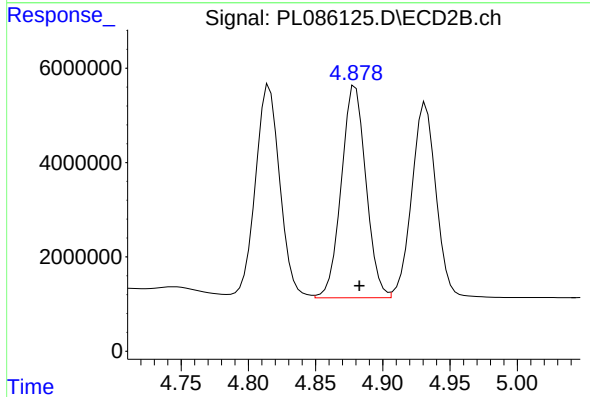
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 57381090
Conc: 567.86 ng/ml



#26 Chlordane-4

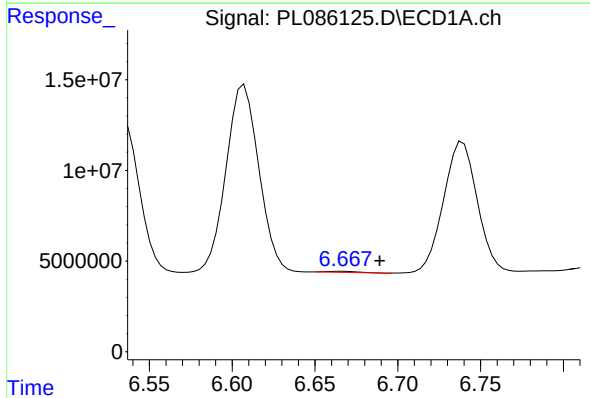
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 171961527
Conc: 271.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



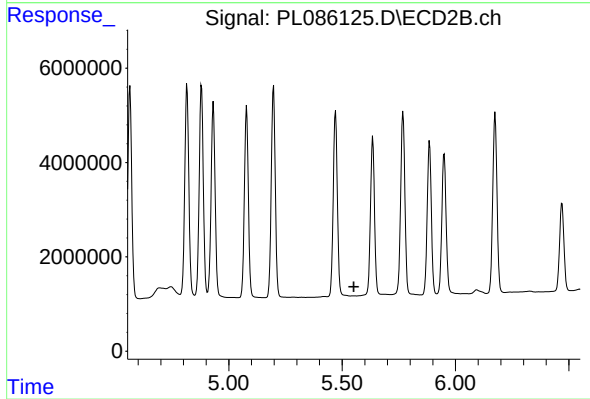
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 57141693
Conc: 493.52 ng/ml



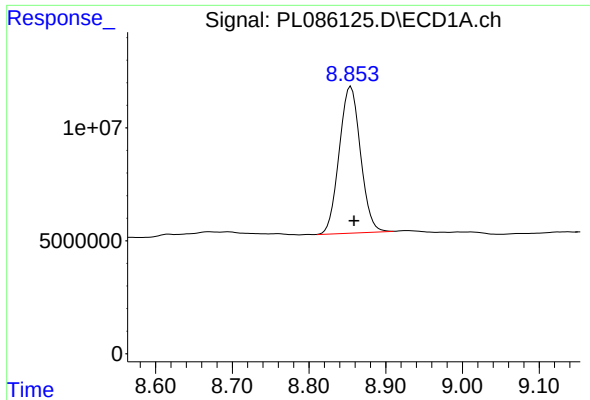
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 720623
Conc: 7.02 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

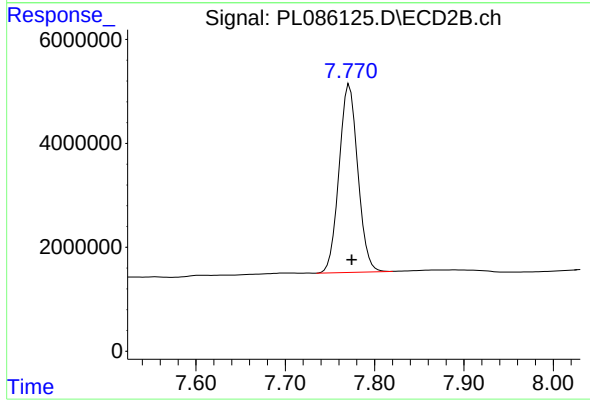
R.T.: 8.855 min

Delta R.T.: -0.004 min

Response: 125445966

Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min

Delta R.T.: -0.003 min

Response: 52749515

Conc: 57.15 ng/ml