

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:23
 Operator : AR\AJ
 Sample : 01671-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:26:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	45975165	32919390	19.723	14.306 #
28)	SA Decachlor...	8.787	7.829	29230210	33601333	14.951	14.343
Target Compounds							
2)	A alpha-BHC	3.800	3.188	143.2E6	130.1E6	40.627	38.850
3)	MA gamma-BHC...	4.128	3.516	136.7E6	122.7E6	41.506	39.062
4)	MA Heptachlor	4.712	3.856	136.5E6	127.4E6	41.501	38.865
5)	MB Aldrin	5.050	4.135	124.3E6	121.0E6	41.334	39.379
6)	B beta-BHC	4.324	3.812	60828229	52556188	40.700	39.063
7)	B delta-BHC	4.567	4.041	129.0E6	113.3E6	40.180	37.486
8)	B Heptachlo...	5.474	4.637	115.5E6	112.1E6	41.467	39.191
9)	A Endosulfan I	5.856	5.006	108.6E6	104.3E6	41.870	39.131
10)	B gamma-Chl...	5.729	4.887	118.4E6	114.2E6	42.389	39.205
11)	B alpha-Chl...	5.808	4.952	116.8E6	114.6E6	42.080	39.239
12)	B 4,4'-DDE	5.986	5.144	115.3E6	111.3E6	46.578	46.616
13)	MA Dieldrin	6.130	5.271	110.4E6	109.6E6	41.693	39.782
14)	MA Endrin	6.357	5.545	95055055	97599905	40.151	39.473
15)	B Endosulfa...	6.576	5.839	87430633	90252572	39.384	39.914
16)	A 4,4'-DDD	6.500	5.698	88464883	80362723	43.737	42.218
17)	MA 4,4'-DDT	6.813	5.949	99058077	92215877	43.843	42.533
18)	B Endrin al...	6.706	6.019	70439976	72600739	38.738	39.347
19)	B Endosulfa...	6.939	6.242	94699401	94601557	41.119	39.912
20)	A Methoxychlor	7.290	6.526	48979777	48564458	39.915	40.462
21)	B Endrin ke...	7.420	6.747	98437699	104.8E6	41.335	40.020
22)	Mirex	7.891	6.929	79048249	92040077	42.251	39.570
24)	Chlordane-2	5.005f	4.265	117231	-27714	1.153	N.D. #
25)	Chlordane-3	5.729	4.887	118.4E6	114.2E6	311.559	434.496 #
26)	Chlordane-4	5.808	4.952	116.8E6	114.6E6	251.968	426.969 #
27)	Chlordane-5	0.000	5.630	0	408376	N.D.	5.303 #

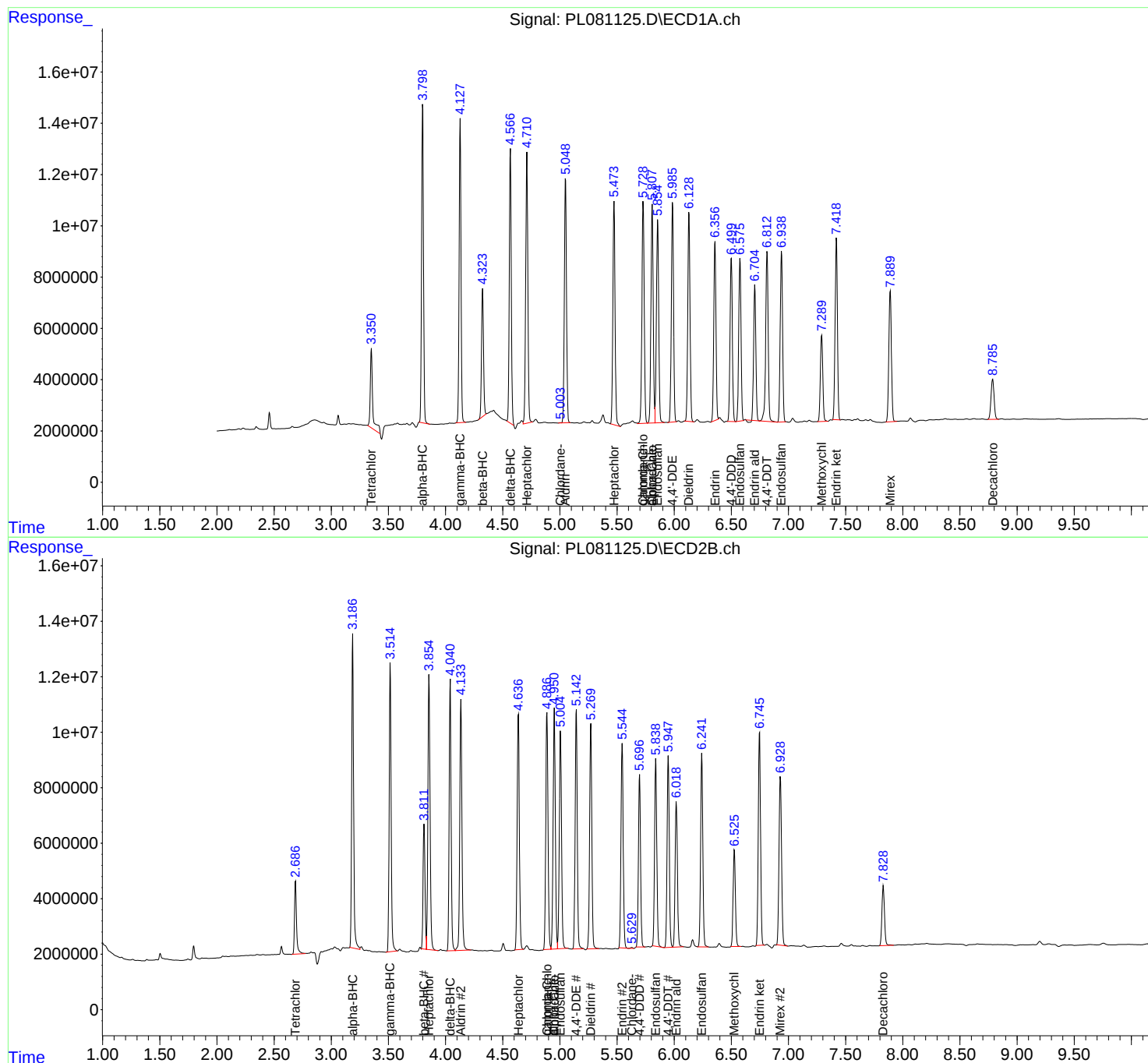
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

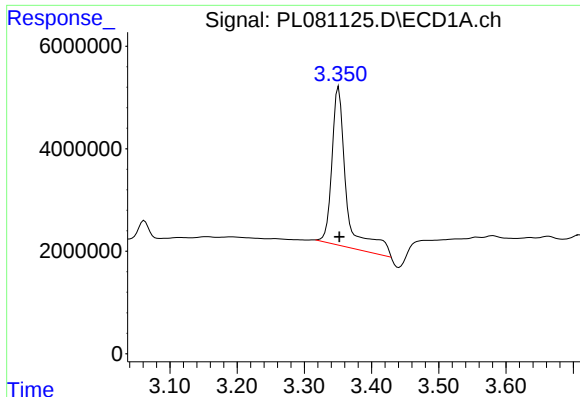
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 15:23
Operator : AR\AJ
Sample : 01671-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:26:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

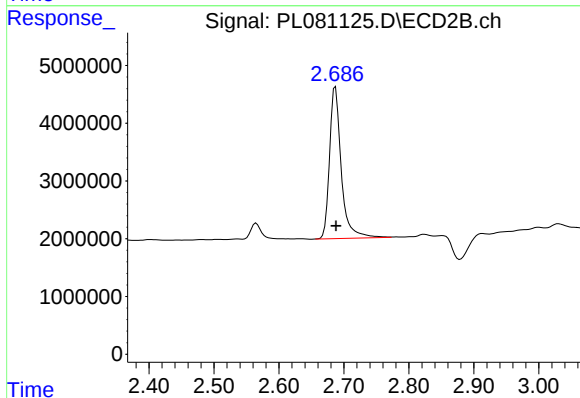




#1 Tetrachloro-m-xylene

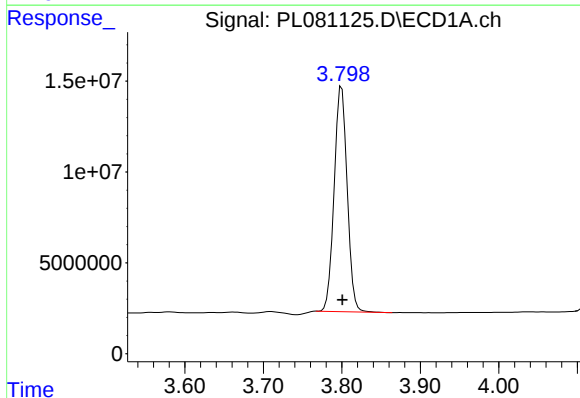
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 45975165
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



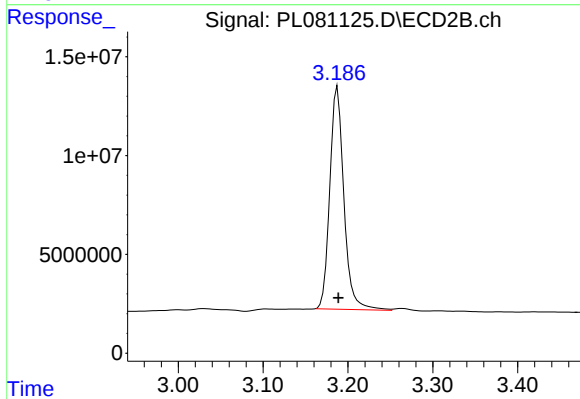
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 32919390
Conc: 14.31 ng/ml



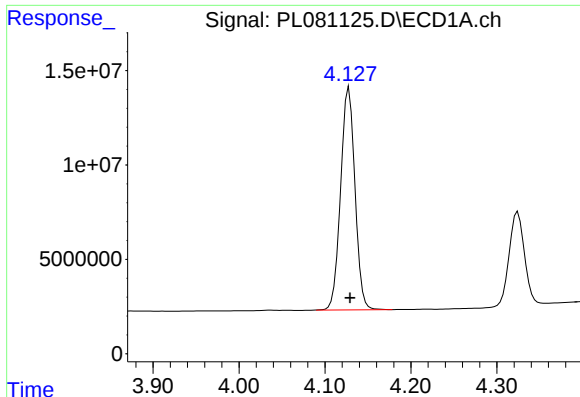
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 143181495
Conc: 40.63 ng/ml



#2 alpha-BHC

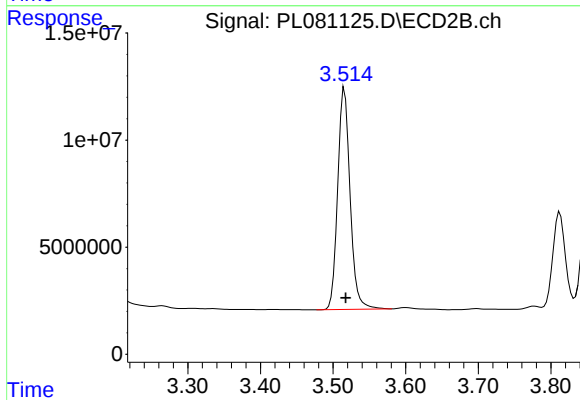
R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 130109225
Conc: 38.85 ng/ml



#3 gamma-BHC (Lindane)

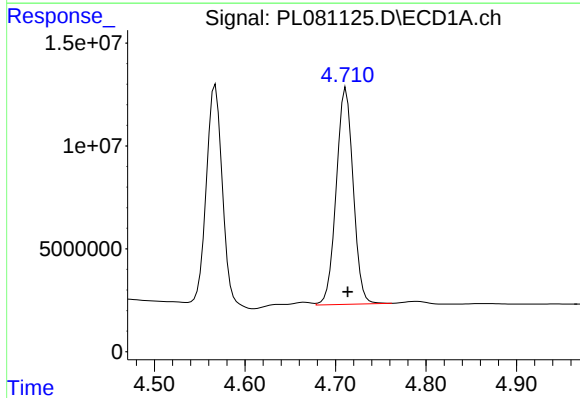
R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 136703355
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



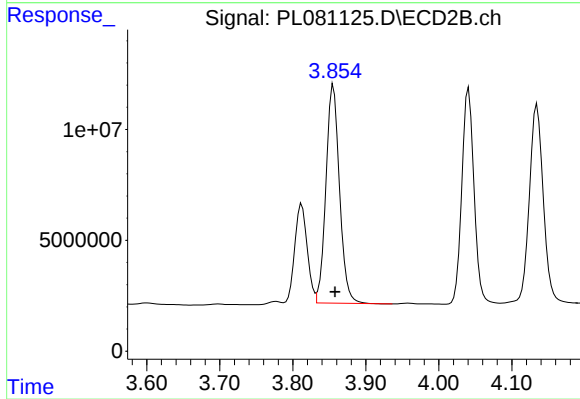
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.002 min
Response: 122696344
Conc: 39.06 ng/ml



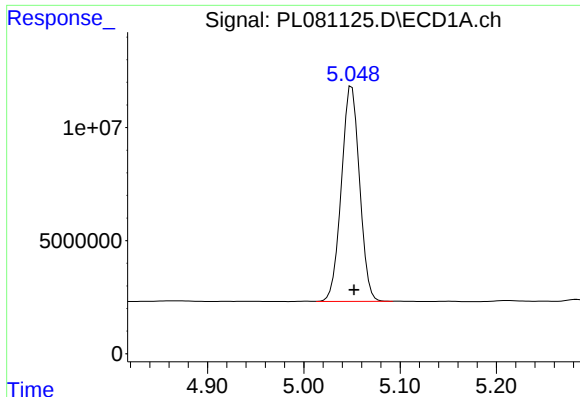
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 136478692
Conc: 41.50 ng/ml



#4 Heptachlor

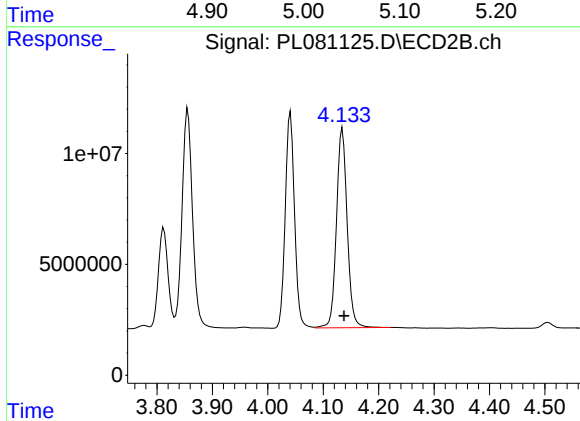
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 127419304
Conc: 38.86 ng/ml



#5 Aldrin

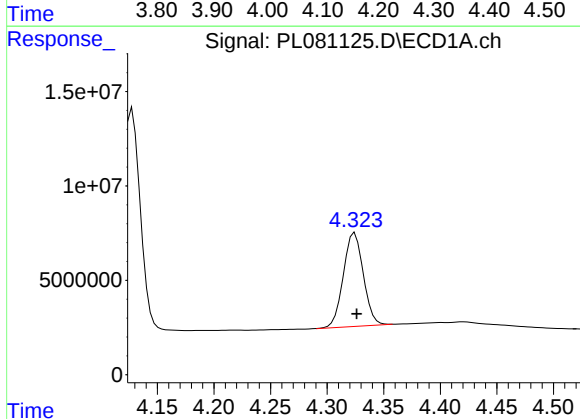
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 124342733
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



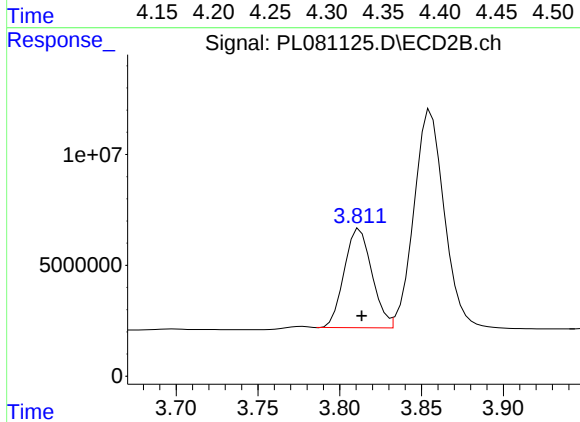
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 121031674
Conc: 39.38 ng/ml



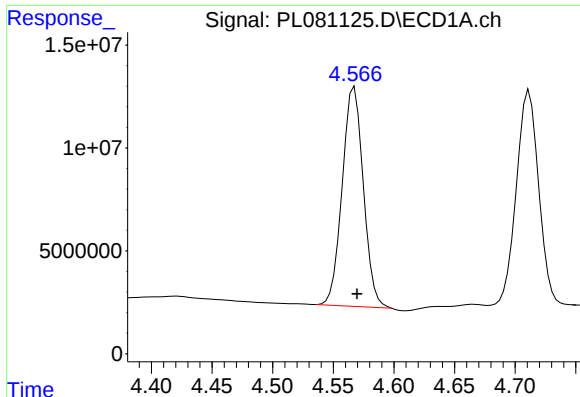
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 60828229
Conc: 40.70 ng/ml



#6 beta-BHC

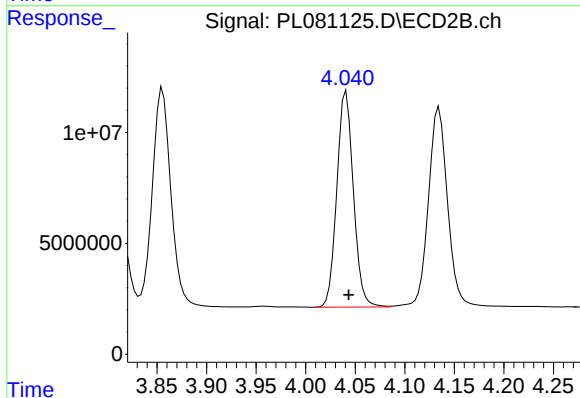
R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 52556188
Conc: 39.06 ng/ml



#7 delta-BHC

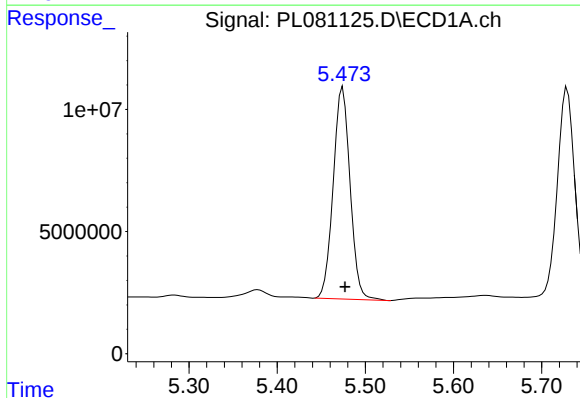
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 129014129
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



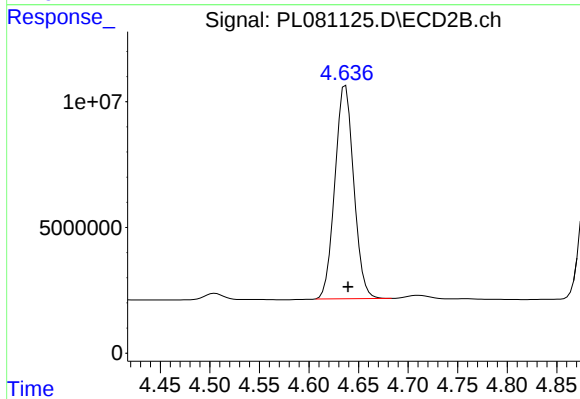
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 113257719
Conc: 37.49 ng/ml



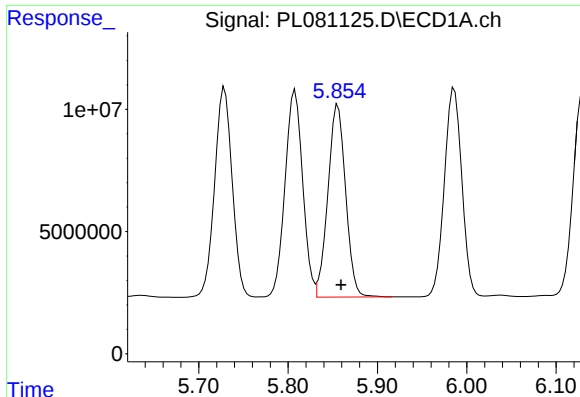
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 115468778
Conc: 41.47 ng/ml



#8 Heptachlor epoxide

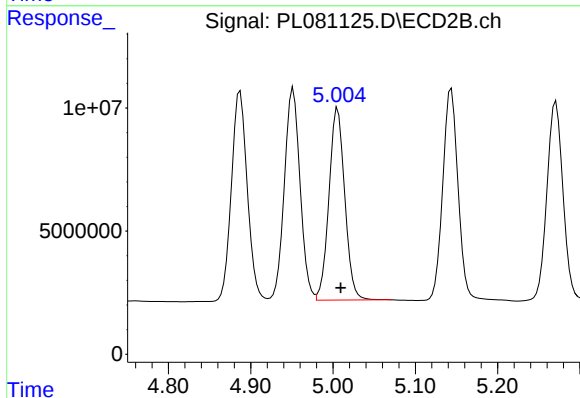
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 112137149
Conc: 39.19 ng/ml



#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 108639798
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

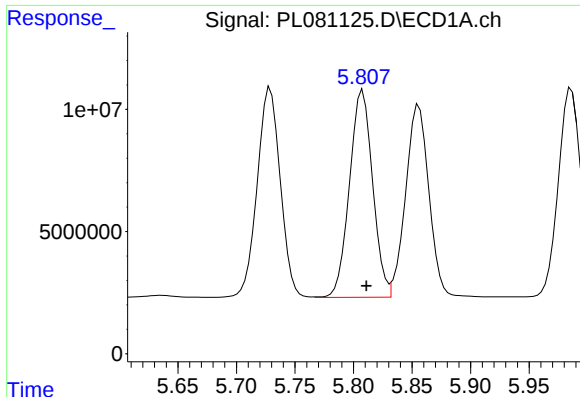
R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 104297369
Conc: 39.13 ng/ml

#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 118409683
Conc: 42.39 ng/ml

#10 gamma-Chlordane

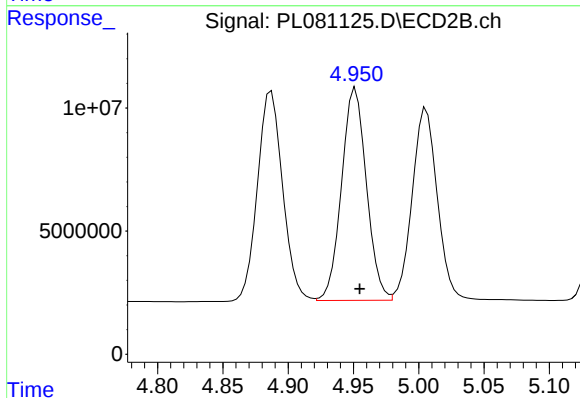
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 114174040
Conc: 39.21 ng/ml



#11 alpha-Chlordane

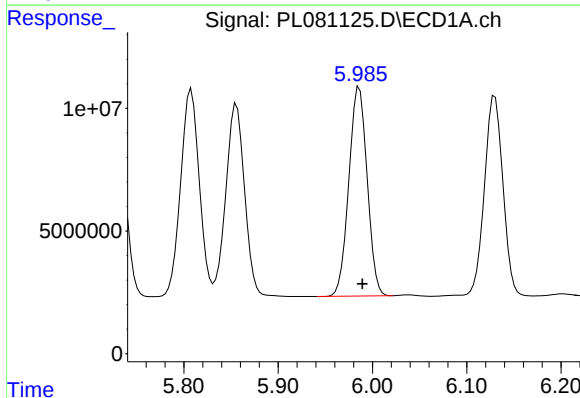
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 116757032
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



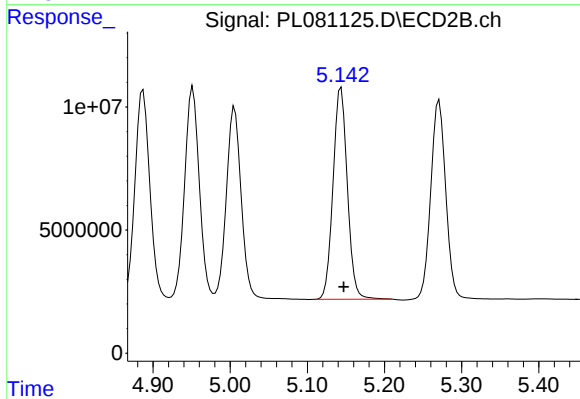
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 114561929
Conc: 39.24 ng/ml



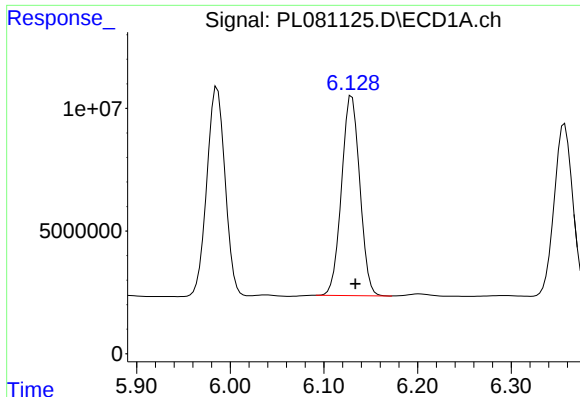
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 115293287
Conc: 46.58 ng/ml



#12 4,4'-DDE

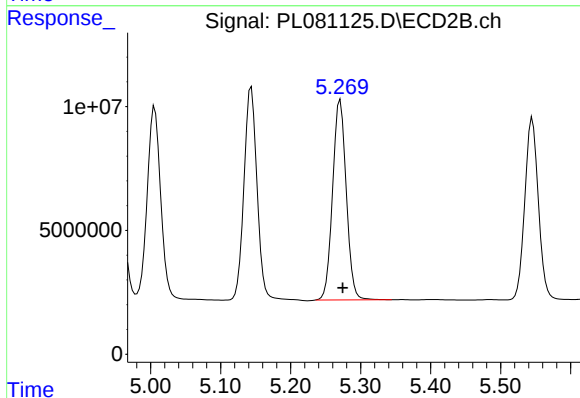
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 111273819
Conc: 46.62 ng/ml



#13 Dieldrin

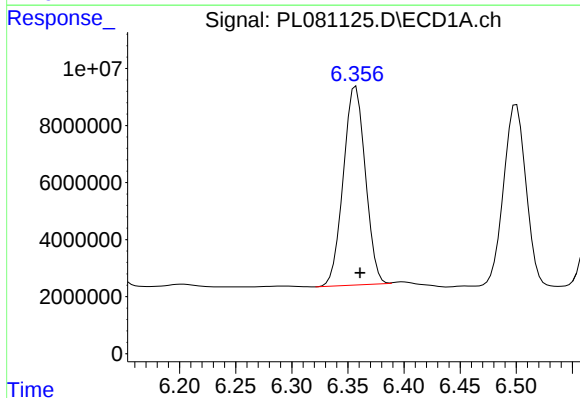
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 110410202
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



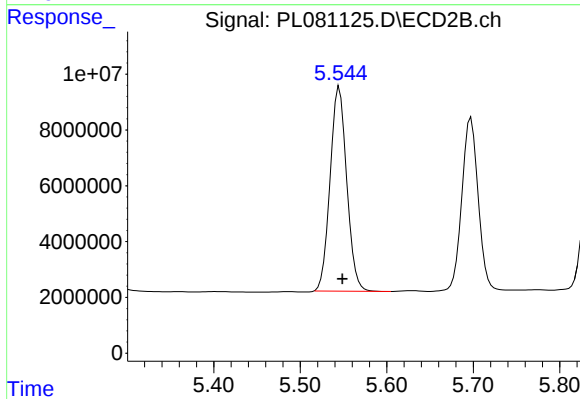
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 109576333
Conc: 39.78 ng/ml



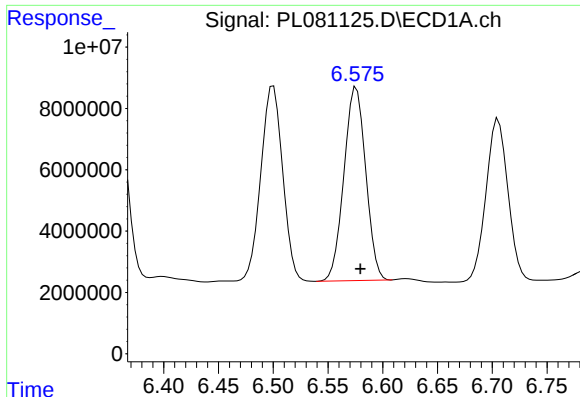
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 95055055
Conc: 40.15 ng/ml



#14 Endrin

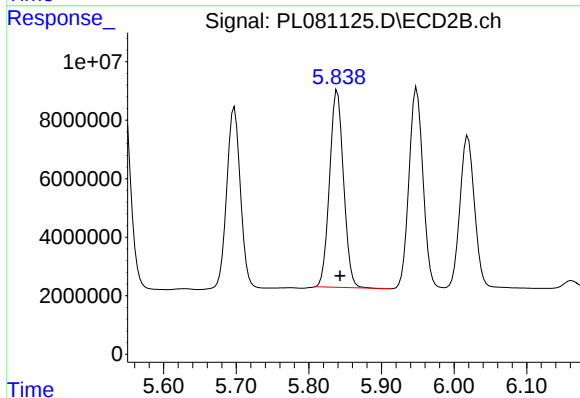
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 97599905
Conc: 39.47 ng/ml



#15 Endosulfan II

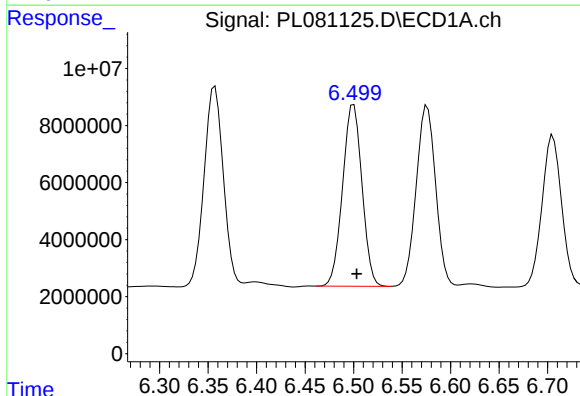
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 87430633
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



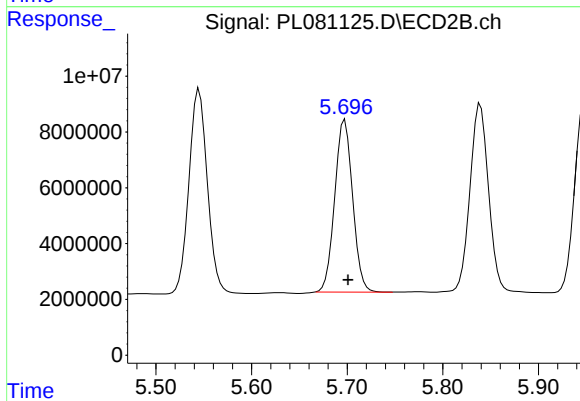
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 90252572
Conc: 39.91 ng/ml



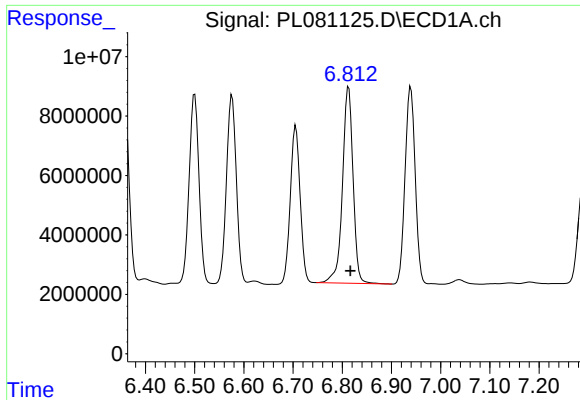
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 88464883
Conc: 43.74 ng/ml



#16 4,4'-DDD

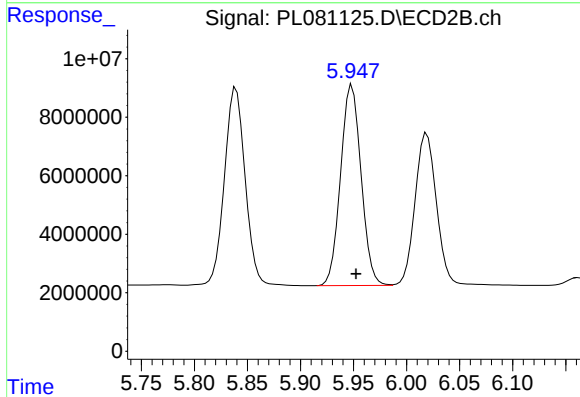
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 80362723
Conc: 42.22 ng/ml



#17 4,4'-DDT

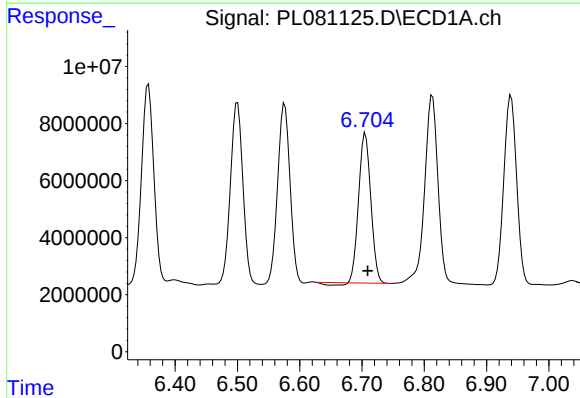
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 99058077
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



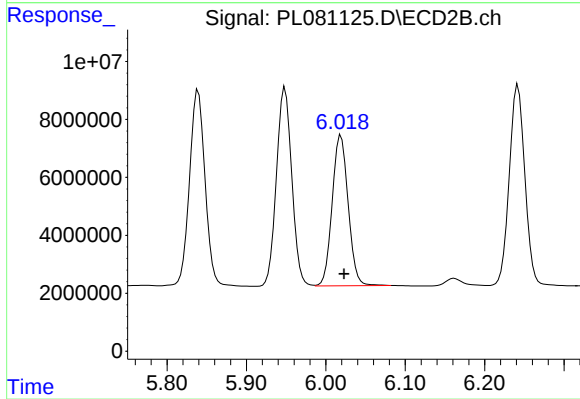
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 92215877
Conc: 42.53 ng/ml



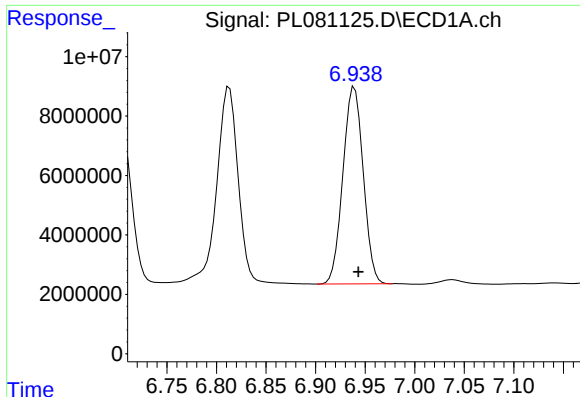
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 70439976
Conc: 38.74 ng/ml



#18 Endrin aldehyde

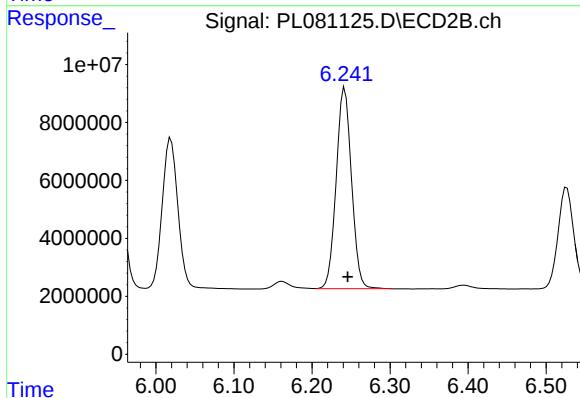
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 72600739
Conc: 39.35 ng/ml



#19 Endosulfan Sulfate

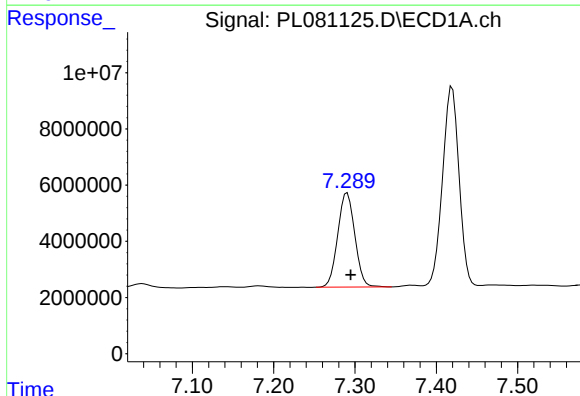
R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 94699401
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



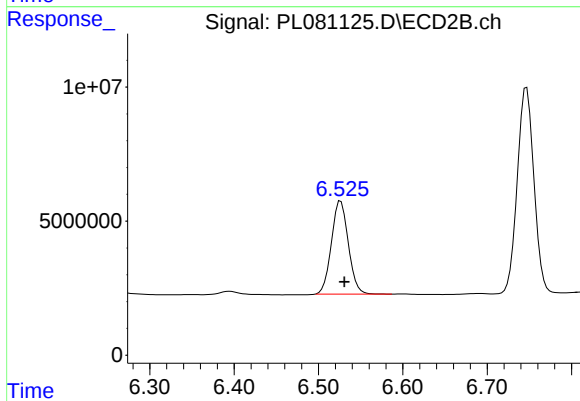
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 94601557
Conc: 39.91 ng/ml



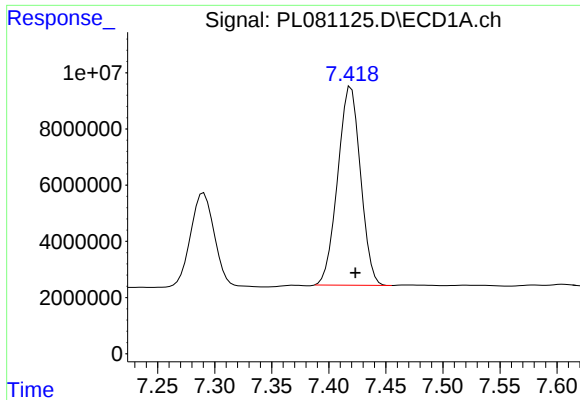
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 48979777
Conc: 39.92 ng/ml



#20 Methoxychlor

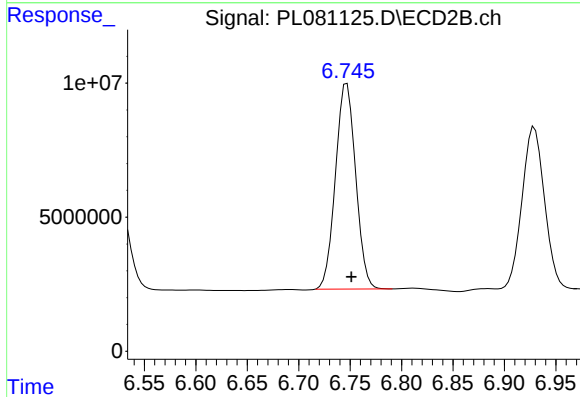
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 48564458
Conc: 40.46 ng/ml



#21 Endrin ketone

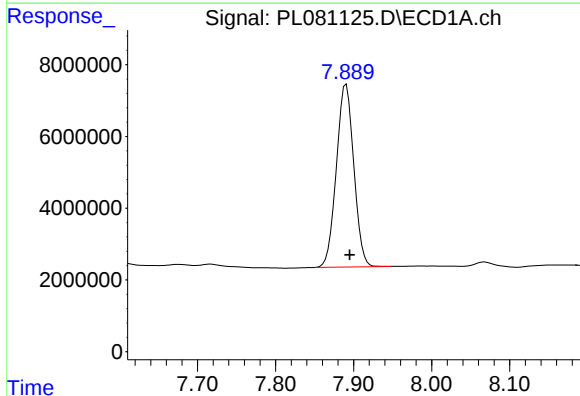
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 98437699
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



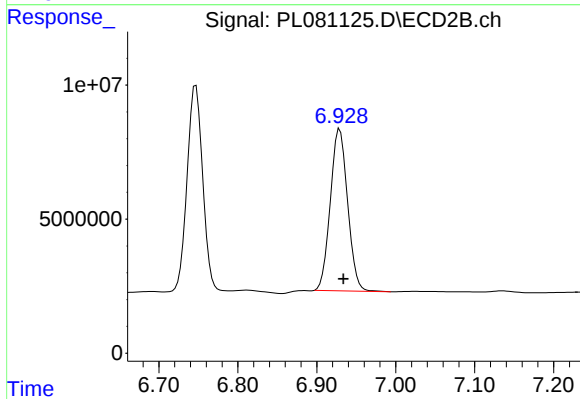
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 104786383
Conc: 40.02 ng/ml



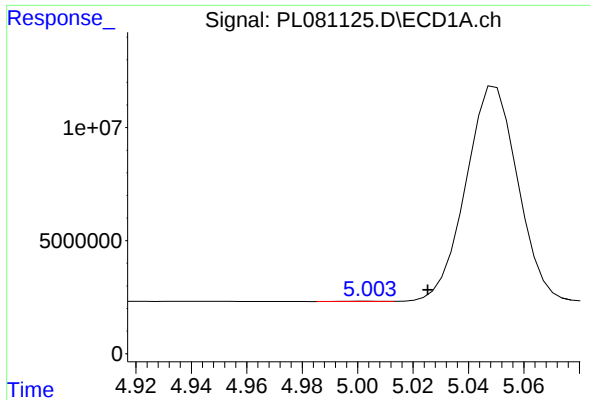
#22 Mirex

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 79048249
Conc: 42.25 ng/ml



#22 Mirex

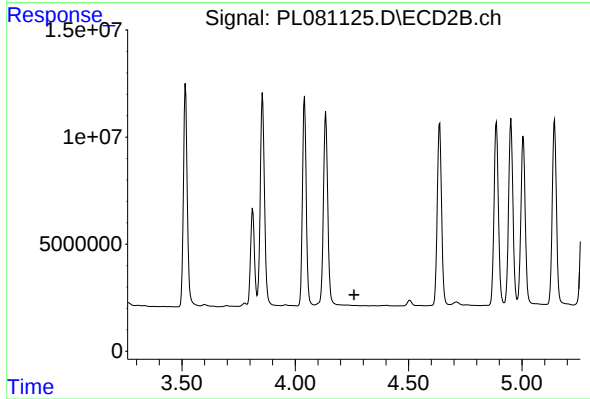
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 92040077
Conc: 39.57 ng/ml



#24 Chlordane-2

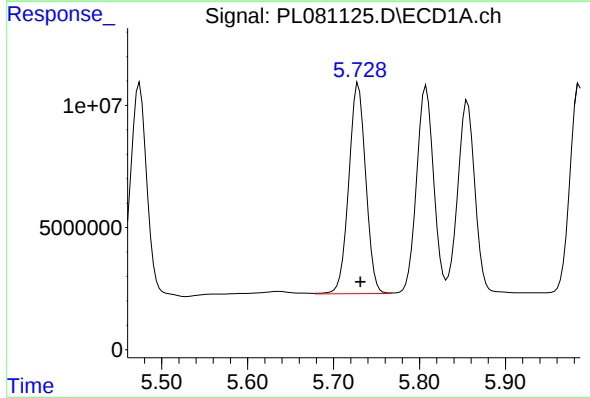
R.T.: 5.005 min
Delta R.T.: -0.020 min
Response: 117231
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



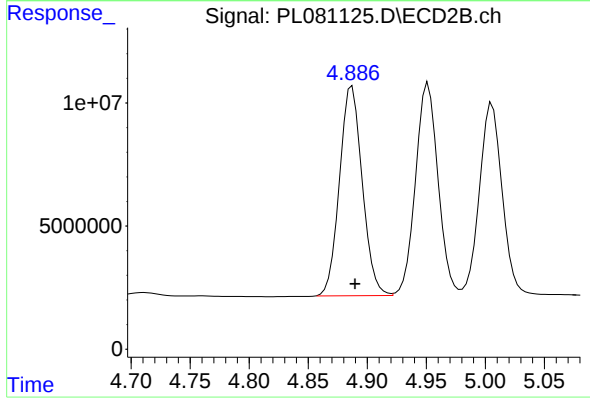
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: -27714
Conc: N.D.



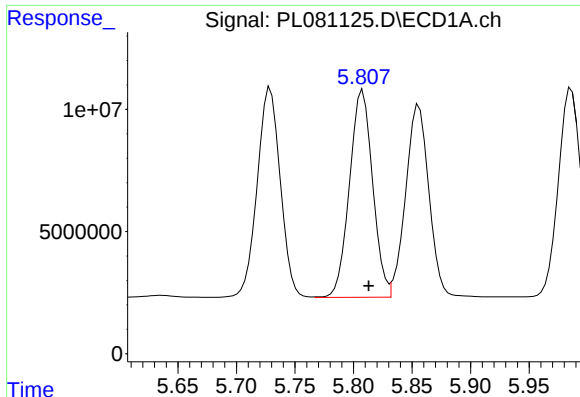
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 118409683
Conc: 311.56 ng/ml



#25 Chlordane-3

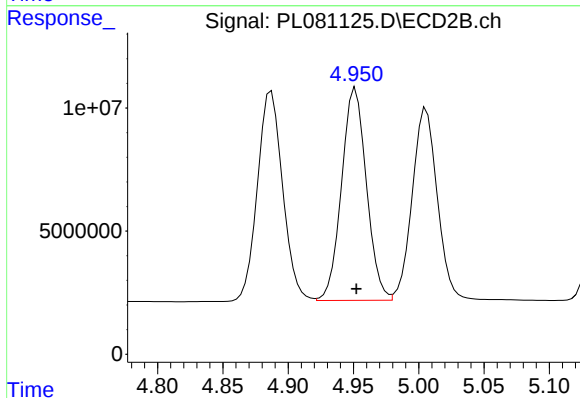
R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 114174040
Conc: 434.50 ng/ml



#26 Chlordane-4

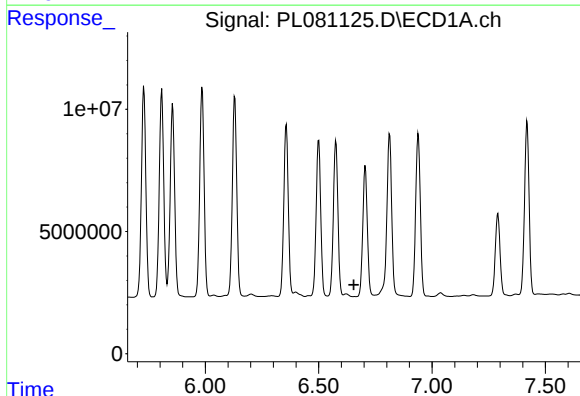
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 116757032
Conc: 251.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



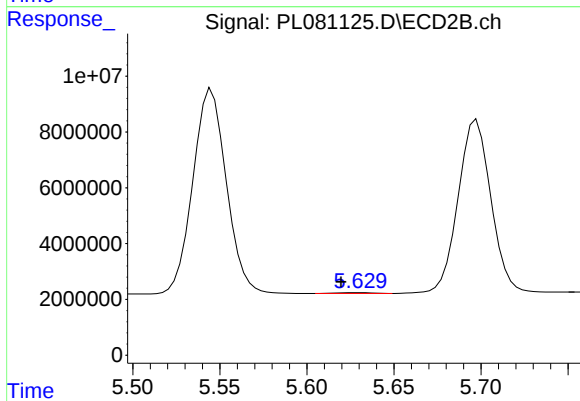
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 114561929
Conc: 426.97 ng/ml



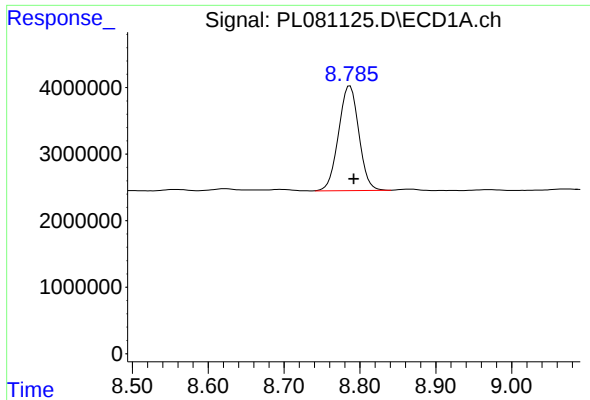
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

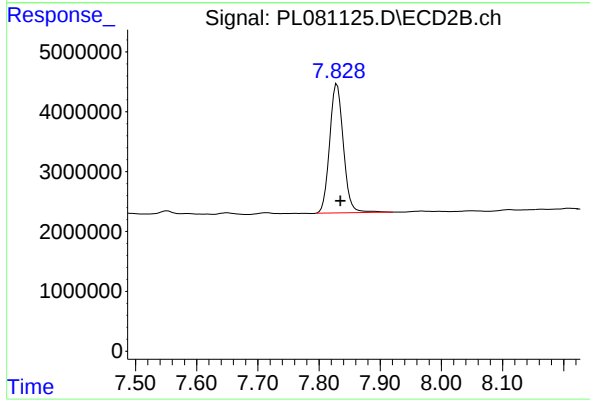
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 408376
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 29230210
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 33601333
Conc: 14.34 ng/ml