

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 16:02
 Operator : AR\AJ
 Sample : PB150082BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:08:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	45348190	44977984	22.798	19.781
2)	SA Decachlor...	8.888	7.847	41545989	50820168	24.215	22.494
Target Compounds							
2)	A alpha-BHC	3.823	3.195	161.8E6	159.1E6	56.630	47.515
3)	MA gamma-BHC...	4.154	3.524	120.2E6	149.1E6	61.184	48.607
4)	MA Heptachlor	4.743	3.866	119.4E6	151.9E6	53.673	48.922
5)	MB Aldrin	5.084	4.145	110.3E6	146.1E6	55.596	49.495
6)	B beta-BHC	4.353	3.819	46468267	63587898	50.765	47.396
7)	B delta-BHC	4.597	4.049	109.0E6	143.8E6	54.257	48.912
8)	B Heptachlo...	5.513	4.648	100.5E6	135.2E6	55.243	49.344
9)	A Endosulfan I	5.899	5.018	94174242	127.4E6	54.882	49.173
10)	B gamma-Chl...	5.771	4.899	100.8E6	137.7E6	55.896	49.337
11)	B alpha-Chl...	5.852	4.963	99129793	137.7E6	55.122	49.303
12)	B 4,4'-DDE	6.035	5.156	87078011	118.1E6	55.318	50.877
13)	MA Dieldrin	6.177	5.283	93516383	132.4E6	54.631	50.631
14)	MA Endrin	6.406	5.558	78870571	111.7E6	51.428	49.634
15)	B Endosulfa...	6.628	5.852	82396056	109.0E6	53.548	50.210
16)	A 4,4'-DDD	6.556	5.710	77366892	99085325	58.786	53.694
17)	MA 4,4'-DDT	6.874	5.962	76978454	97159611	51.492	47.716
18)	B Endrin al...	6.760	6.032	66658975	91334843	54.854	52.018
19)	B Endosulfa...	6.997	6.255	88193781	113.1E6	53.928	50.920
20)	A Methoxychlor	7.365	6.541	44426970	54559995	49.959	47.606
21)	B Endrin ke...	7.482	6.760	100.1E6	127.1E6	56.239	52.166
22)	Mirex	7.958	6.946	83155782	106.0E6	53.629	51.333
24)	Chlordane-2	5.084f	4.273	110.3E6	735376	1527.004	8.451 #
25)	Chlordane-3	5.771	4.899	100.8E6	137.7E6	403.113	526.379 #
26)	Chlordane-4	5.852	4.963	99129793	137.7E6	320.893	523.392 #
27)	Chlordane-5	6.695	0.000	821360	0	12.841	N.D. #

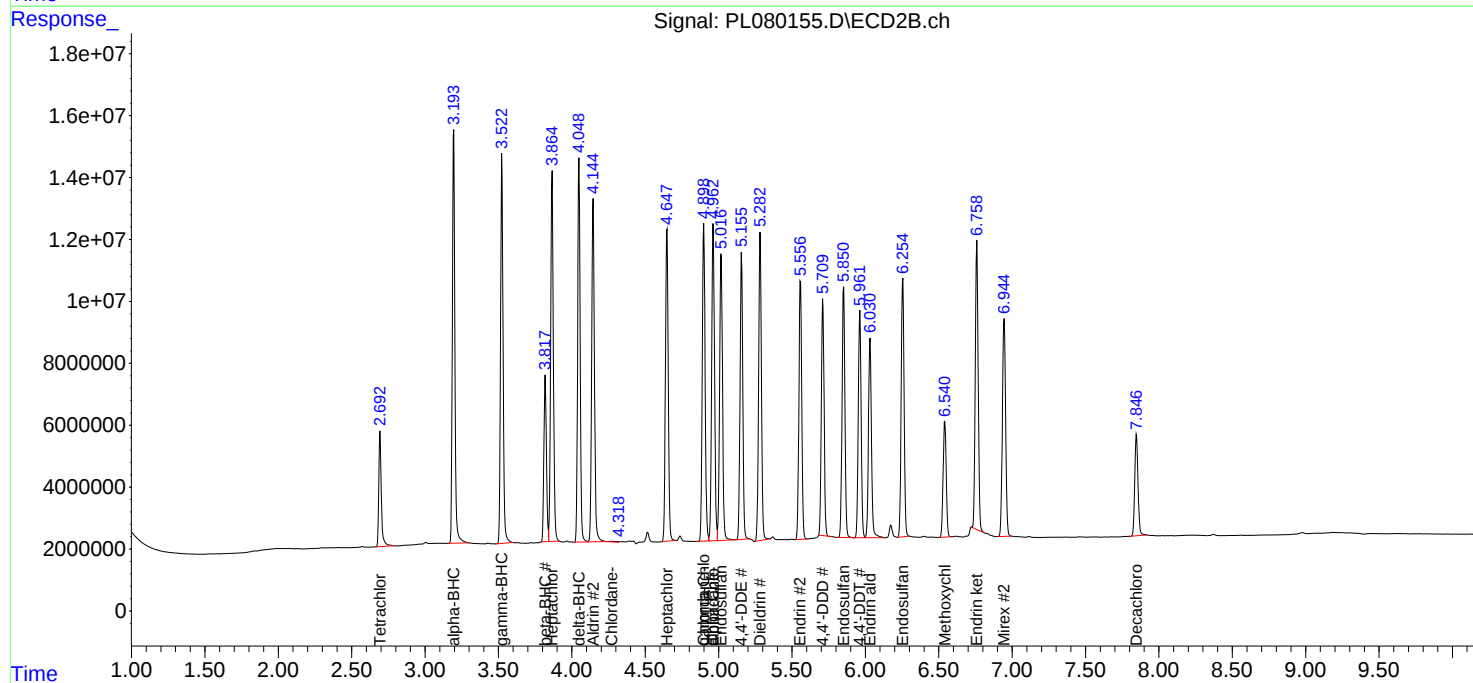
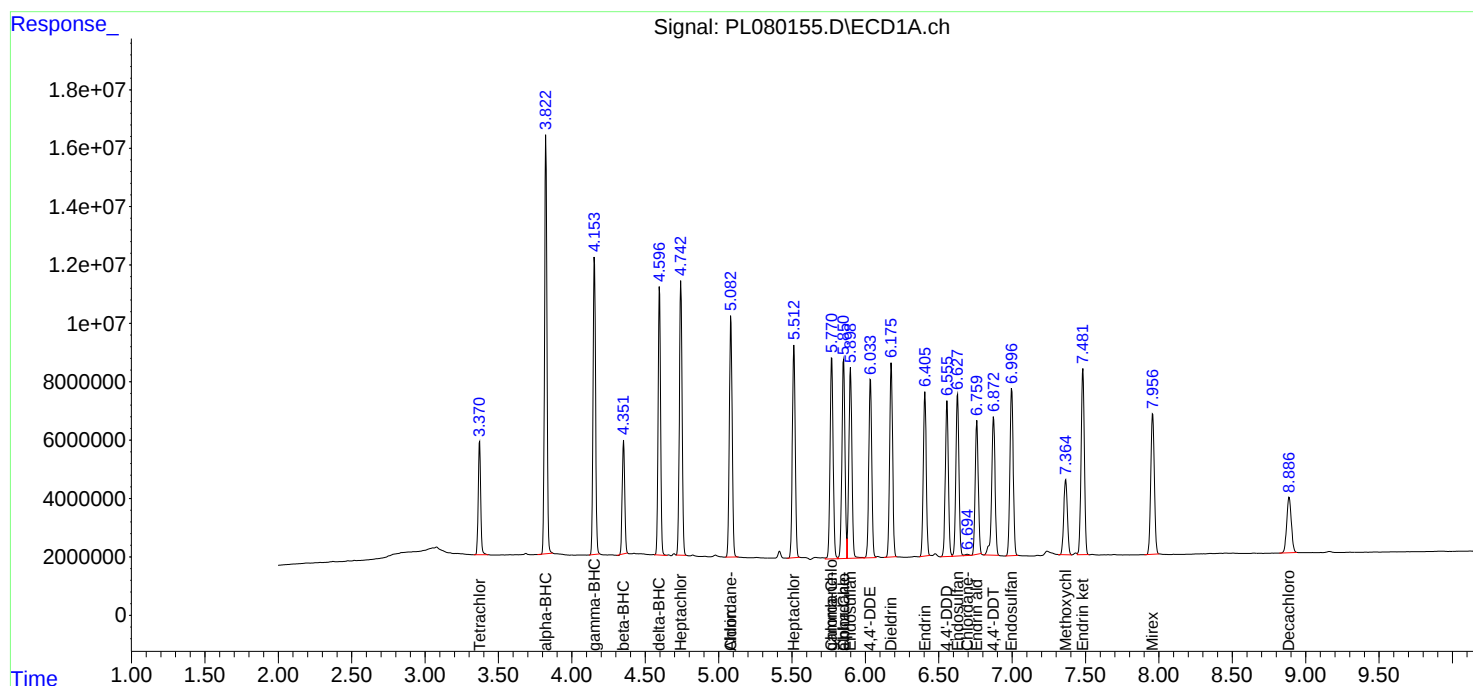
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

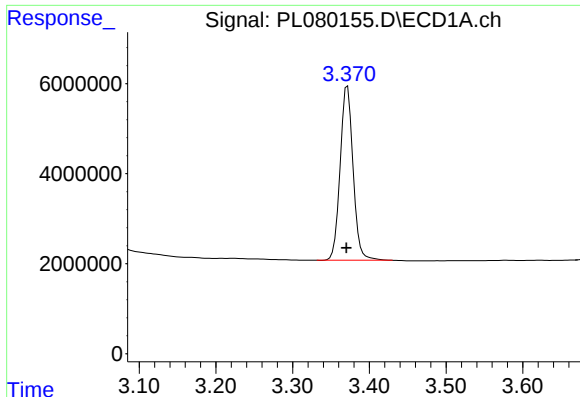
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:02
Operator : AR\AJ
Sample : PB150082BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:08:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

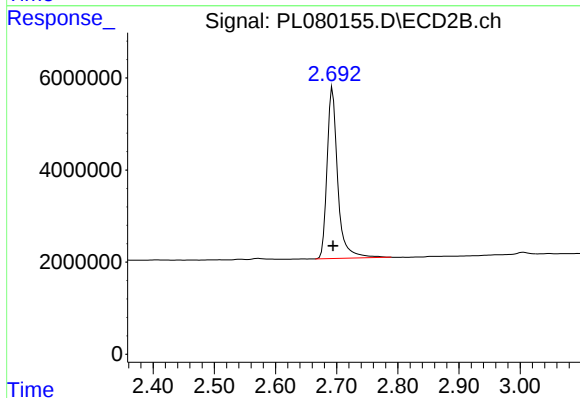




#1 Tetrachloro-m-xylene

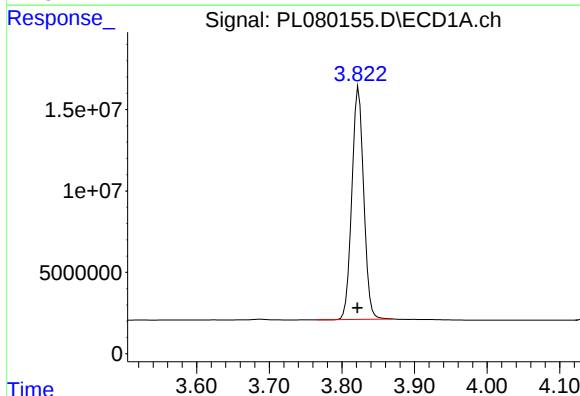
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 45348190
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



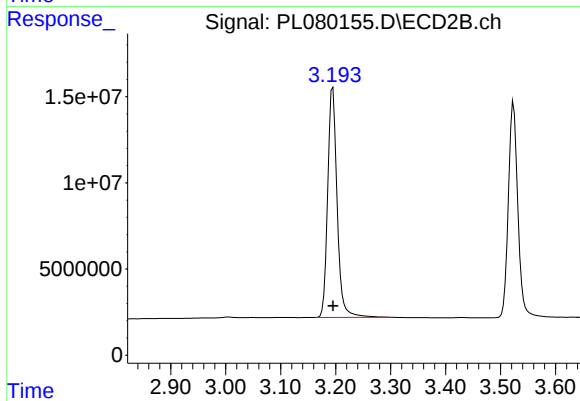
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 44977984
Conc: 19.78 ng/ml



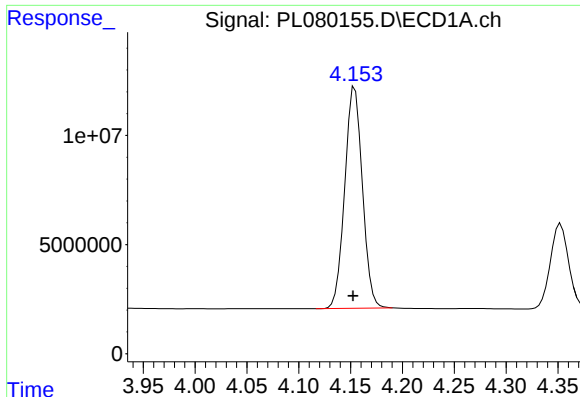
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 161796874
Conc: 56.63 ng/ml



#2 alpha-BHC

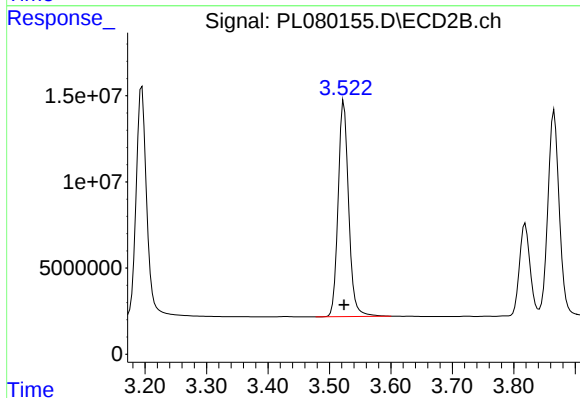
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 159138239
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

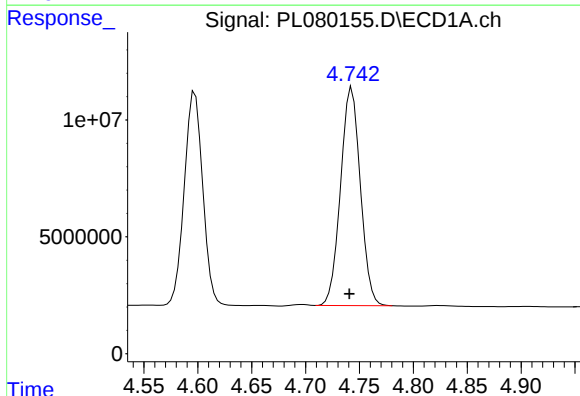
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 120247304
Conc: 61.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



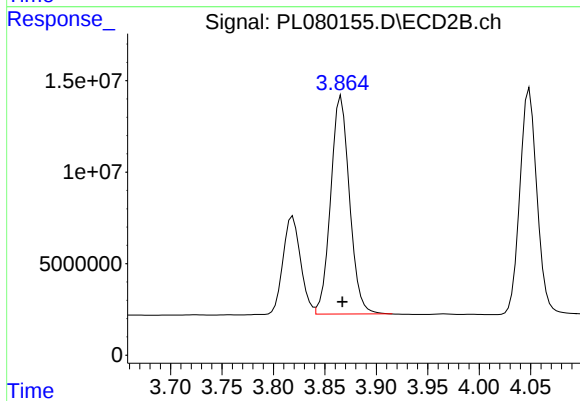
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 149061976
Conc: 48.61 ng/ml



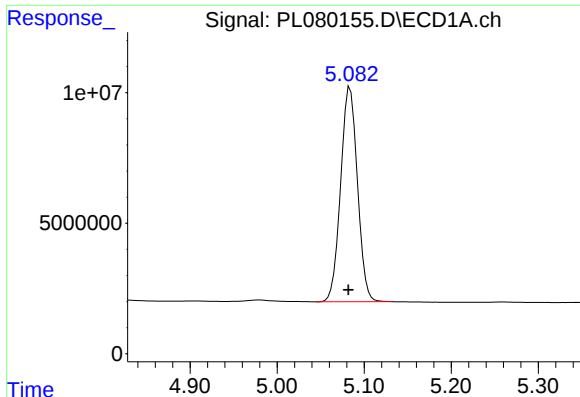
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 119352125
Conc: 53.67 ng/ml



#4 Heptachlor

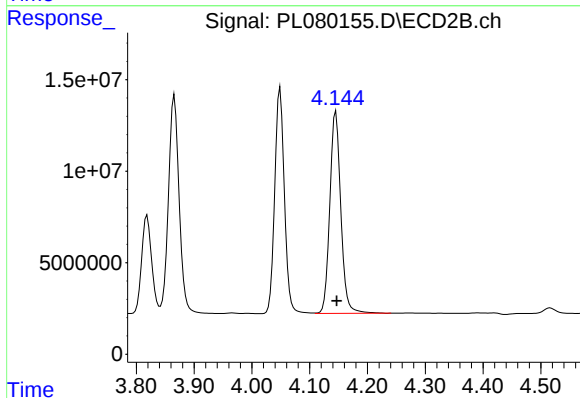
R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 151868537
Conc: 48.92 ng/ml



#5 Aldrin

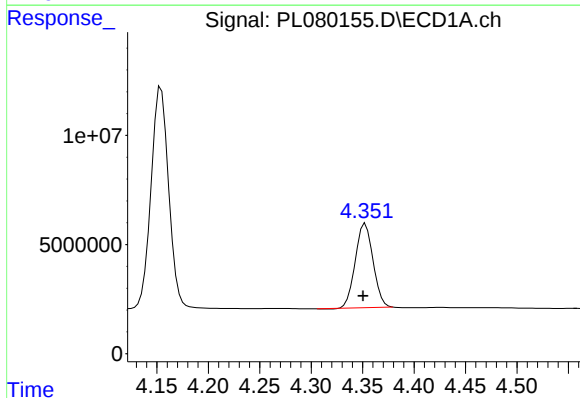
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 110320834
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



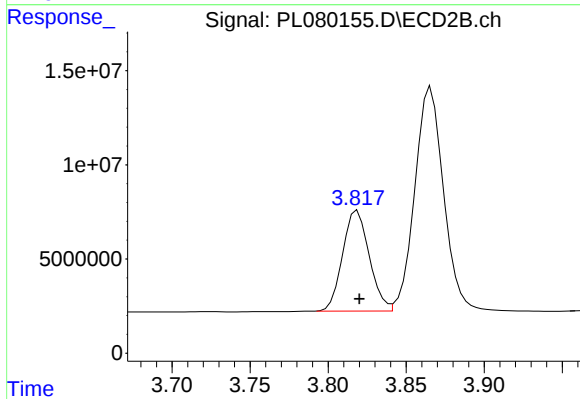
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 146058786
Conc: 49.50 ng/ml



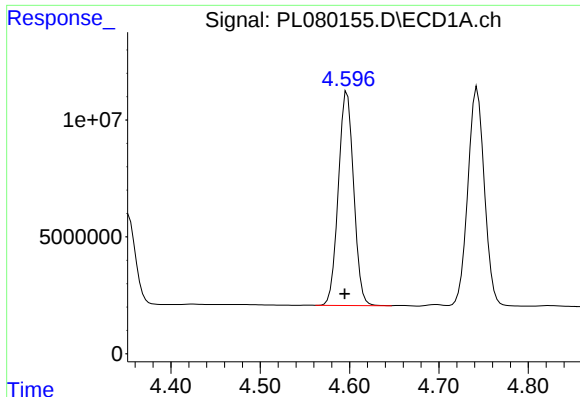
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 46468267
Conc: 50.76 ng/ml



#6 beta-BHC

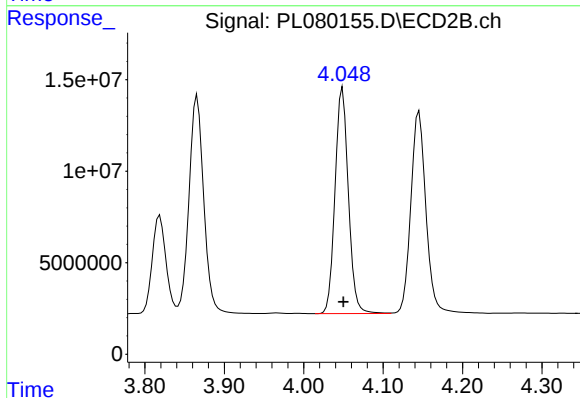
R.T.: 3.819 min
Delta R.T.: -0.001 min
Response: 63587898
Conc: 47.40 ng/ml



#7 delta-BHC

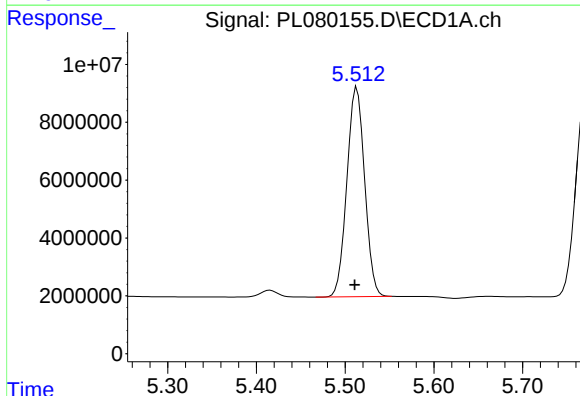
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 108980731
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



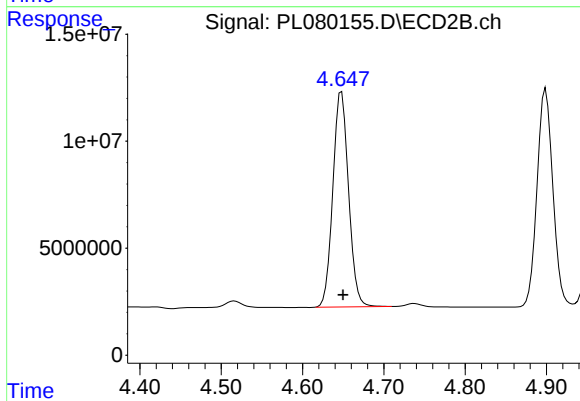
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 143804773
Conc: 48.91 ng/ml



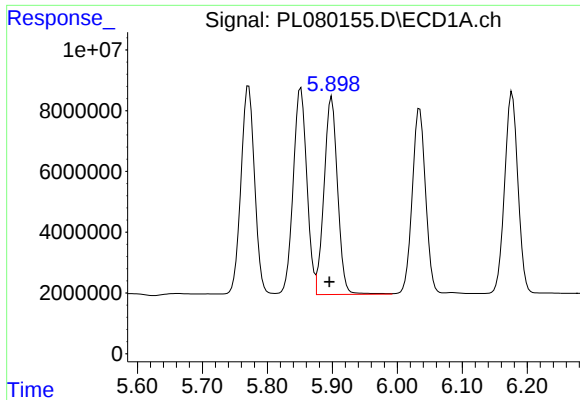
#8 Heptachlor epoxide

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 100518868
Conc: 55.24 ng/ml



#8 Heptachlor epoxide

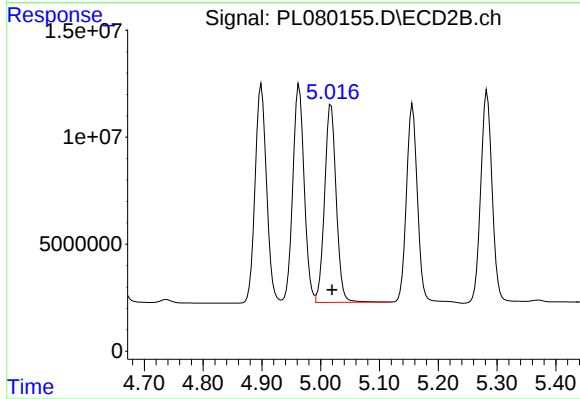
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 135180869
Conc: 49.34 ng/ml



#9 Endosulfan I

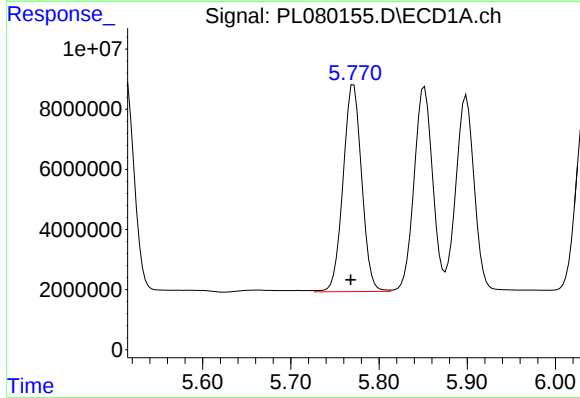
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 94174242
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



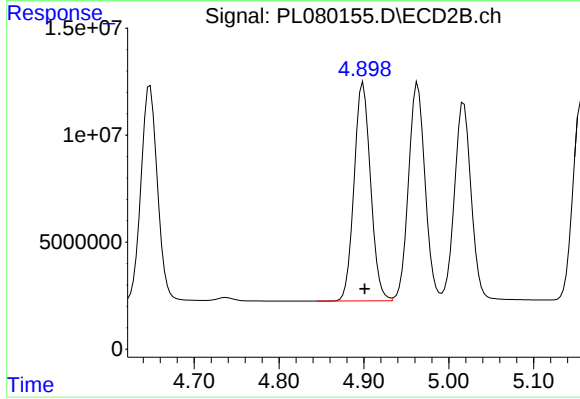
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 127363565
Conc: 49.17 ng/ml



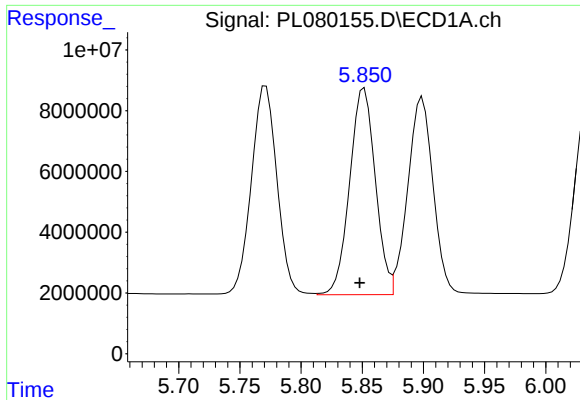
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 100842925
Conc: 55.90 ng/ml



#10 gamma-Chlordane

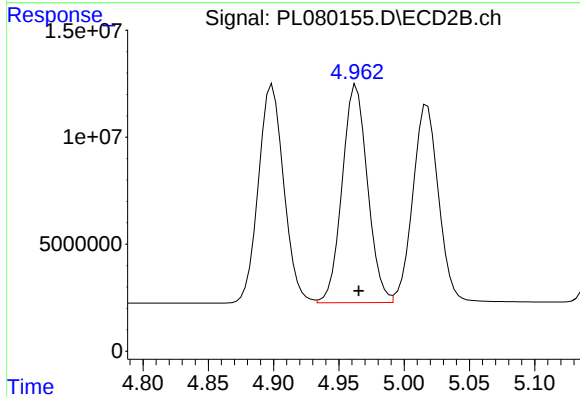
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 137701219
Conc: 49.34 ng/ml



#11 alpha-Chlordane

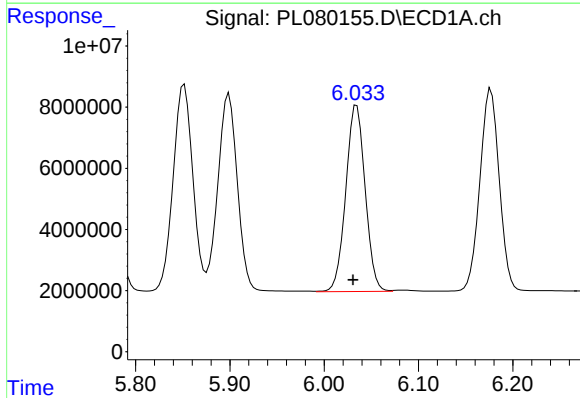
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 99129793
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



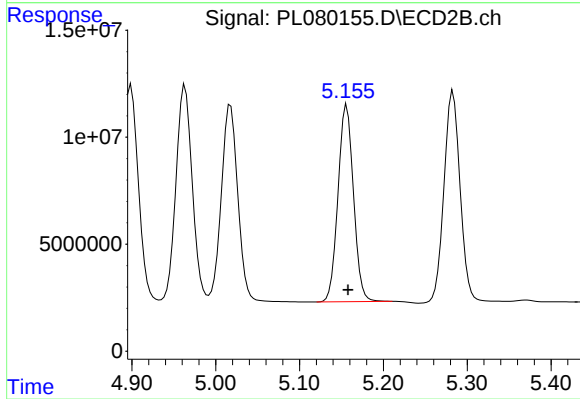
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 137747929
Conc: 49.30 ng/ml



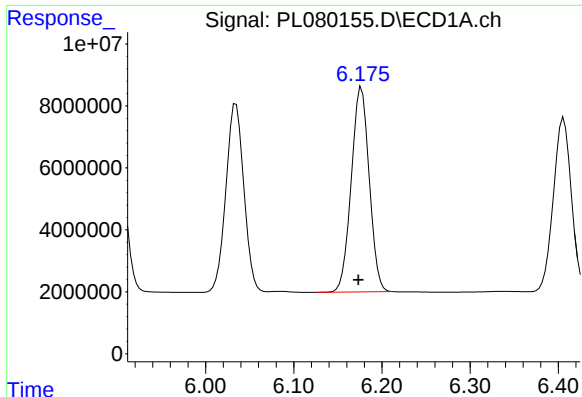
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 87078011
Conc: 55.32 ng/ml



#12 4,4'-DDE

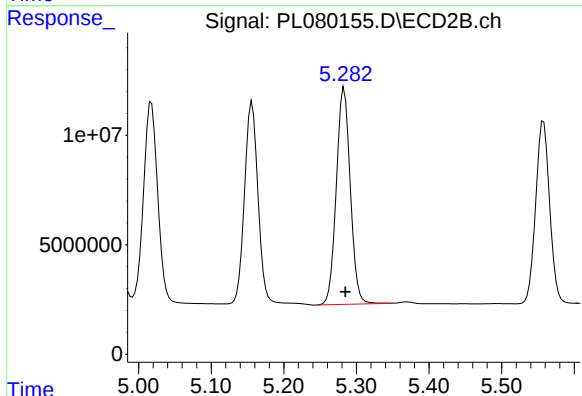
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 118050478
Conc: 50.88 ng/ml



#13 Dieldrin

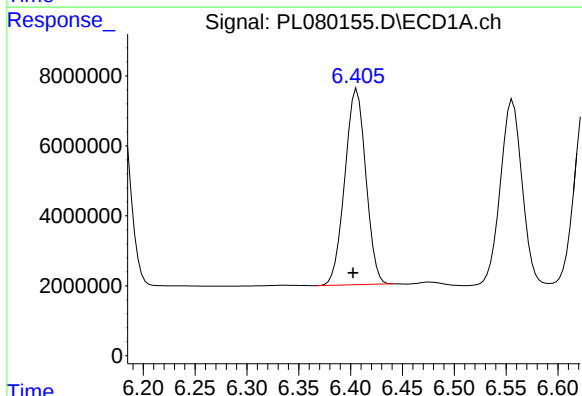
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 93516383
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



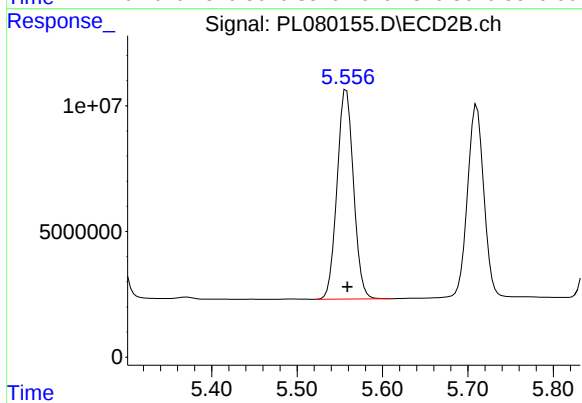
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 132428317
Conc: 50.63 ng/ml



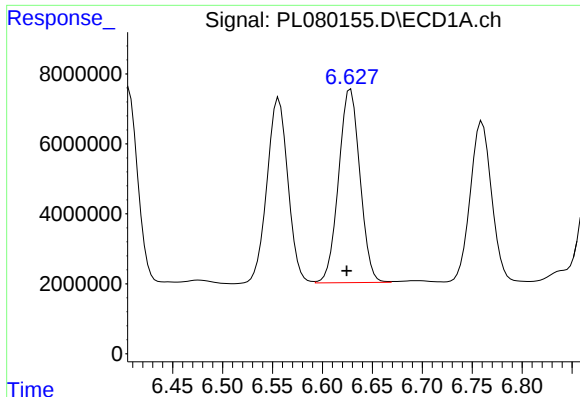
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 78870571
Conc: 51.43 ng/ml



#14 Endrin

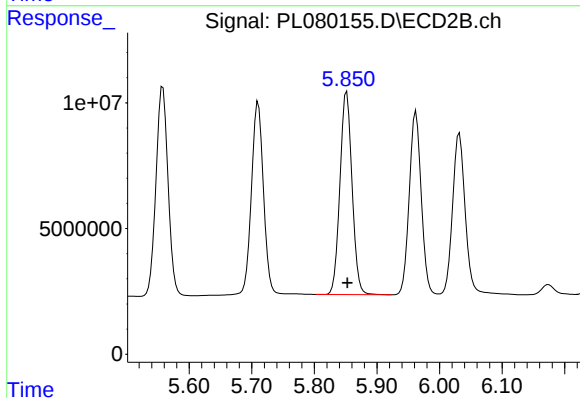
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 111702374
Conc: 49.63 ng/ml



#15 Endosulfan II

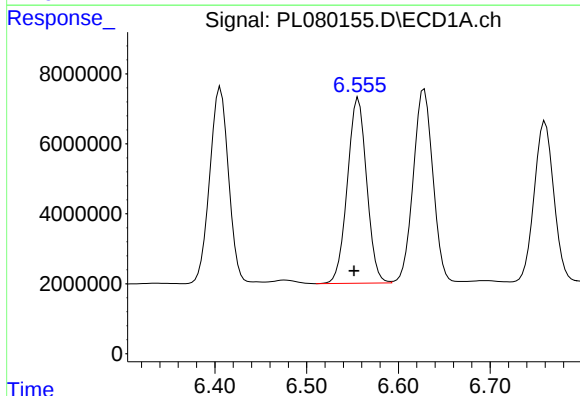
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 82396056
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



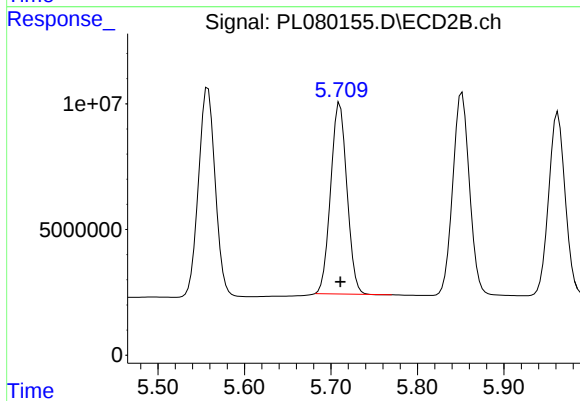
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 109012417
Conc: 50.21 ng/ml



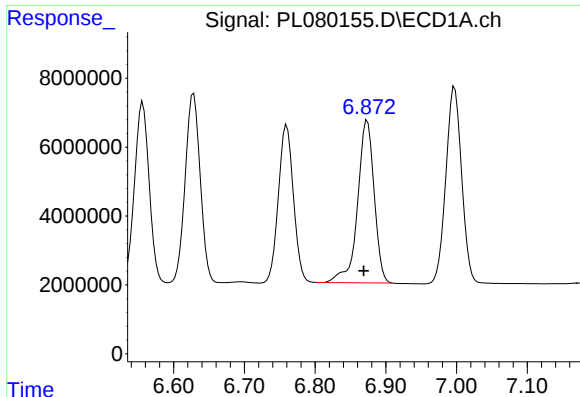
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 77366892
Conc: 58.79 ng/ml



#16 4,4'-DDD

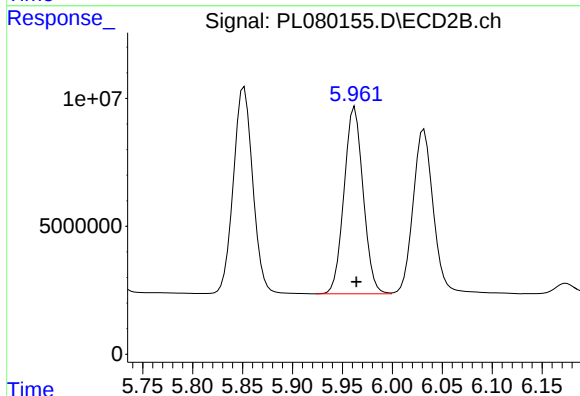
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 99085325
Conc: 53.69 ng/ml



#17 4,4'-DDT

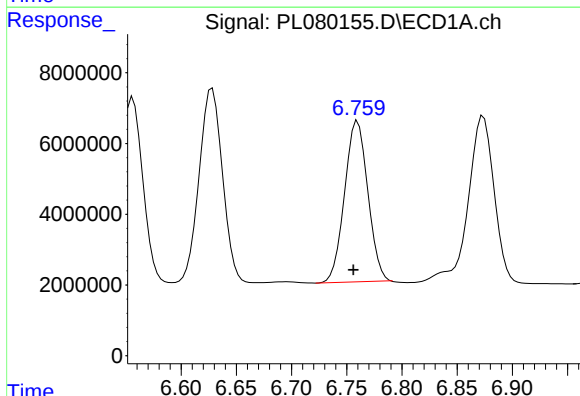
R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 76978454
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



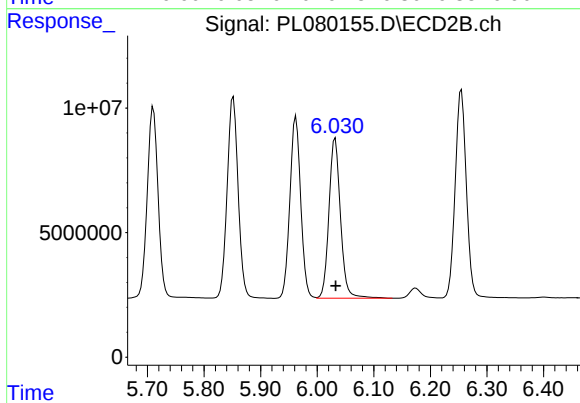
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 97159611
Conc: 47.72 ng/ml



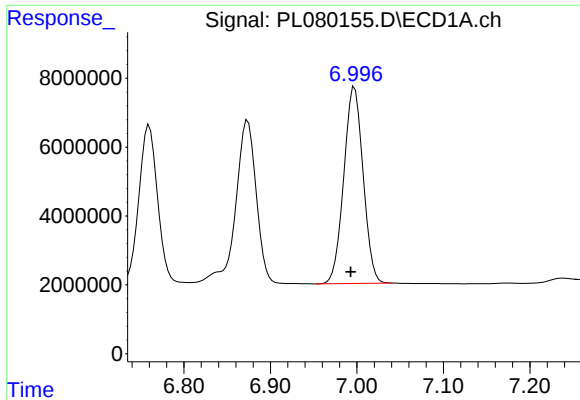
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 66658975
Conc: 54.85 ng/ml



#18 Endrin aldehyde

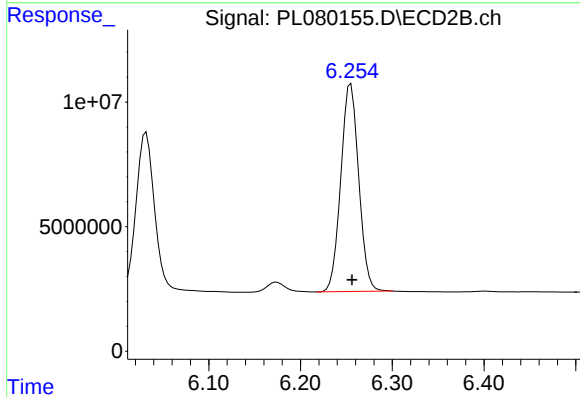
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 91334843
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

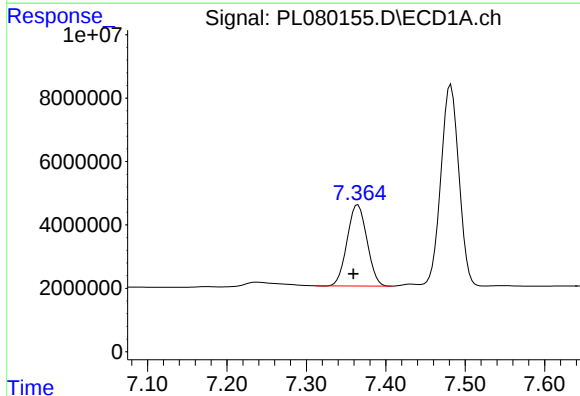
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 88193781
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



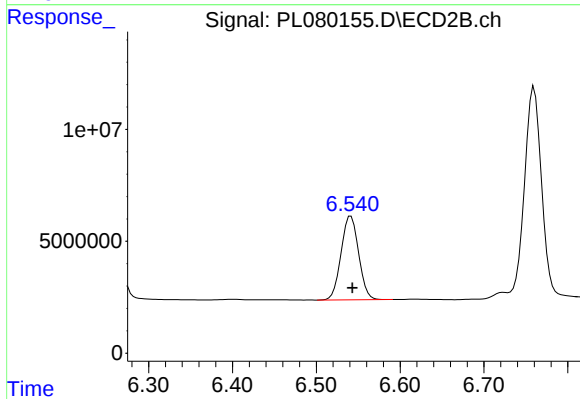
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 113131866
Conc: 50.92 ng/ml



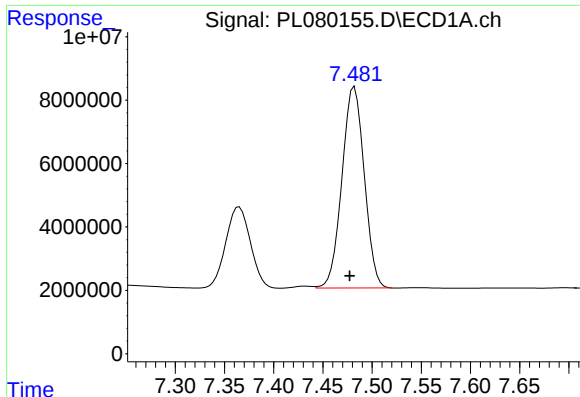
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 44426970
Conc: 49.96 ng/ml



#20 Methoxychlor

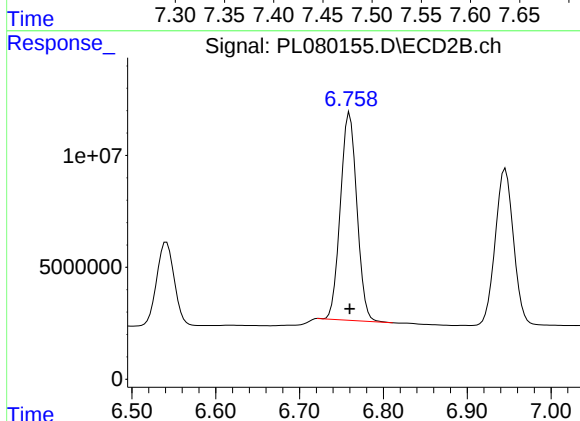
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 54559995
Conc: 47.61 ng/ml



#21 Endrin ketone

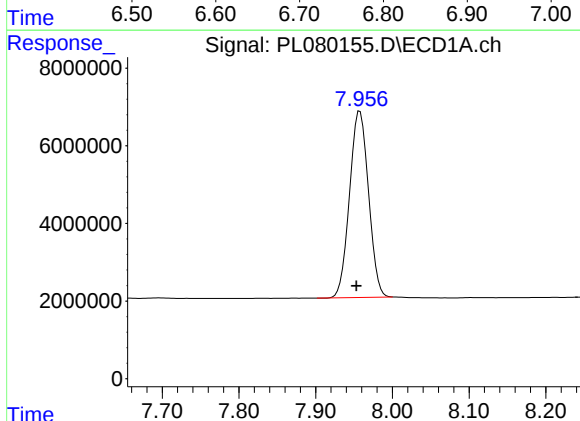
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 100092234
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



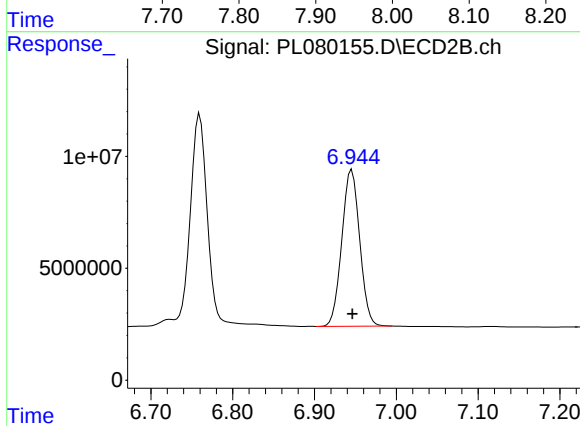
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 127131398
Conc: 52.17 ng/ml



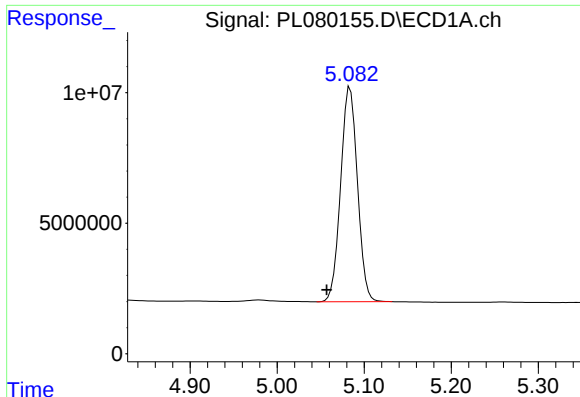
#22 Mirex

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 83155782
Conc: 53.63 ng/ml



#22 Mirex

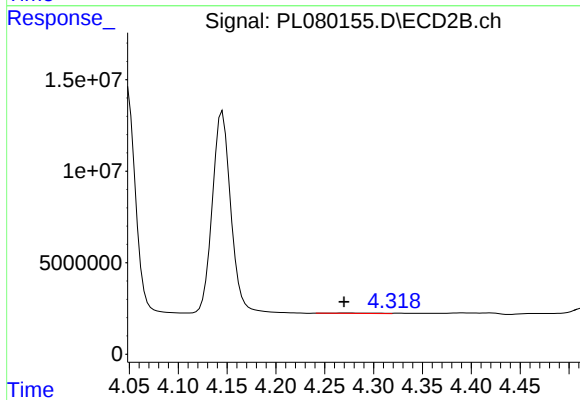
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 105955651
Conc: 51.33 ng/ml



#24 Chlordane-2

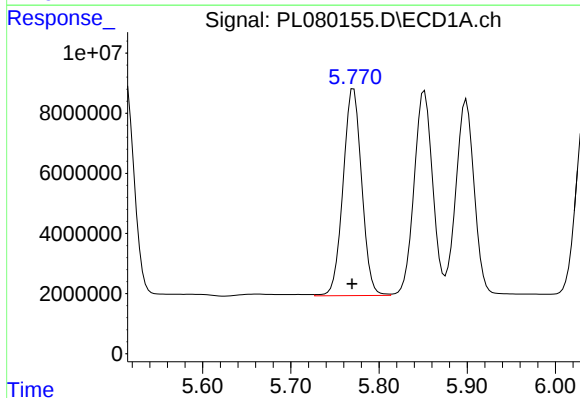
R.T.: 5.084 min
Delta R.T.: 0.027 min
Response: 110320834
Conc: 1527.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



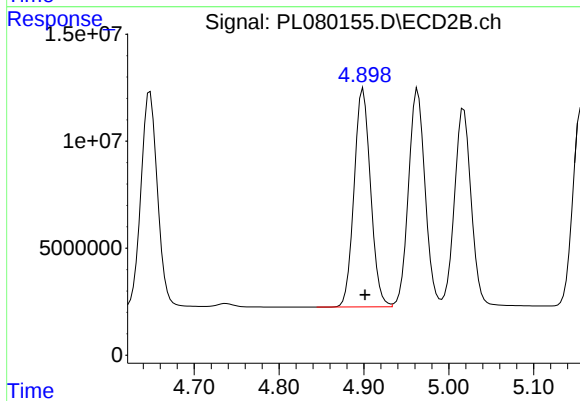
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 735376
Conc: 8.45 ng/ml



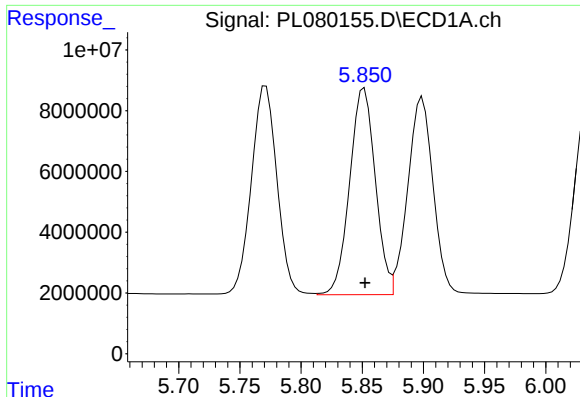
#25 Chlordane-3

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 100842925
Conc: 403.11 ng/ml



#25 Chlordane-3

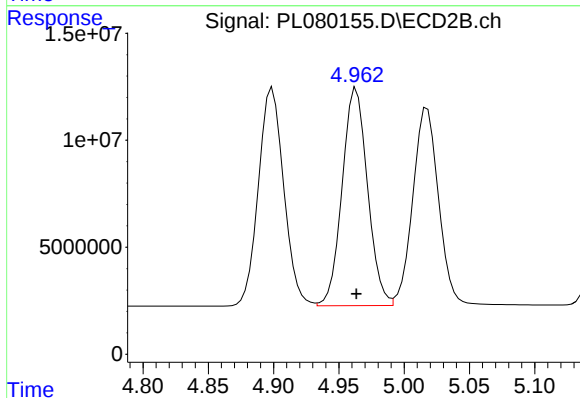
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 137701219
Conc: 526.38 ng/ml



#26 Chlordane-4

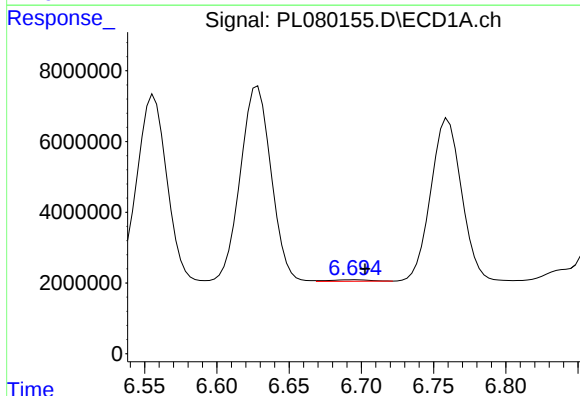
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 99129793
Conc: 320.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



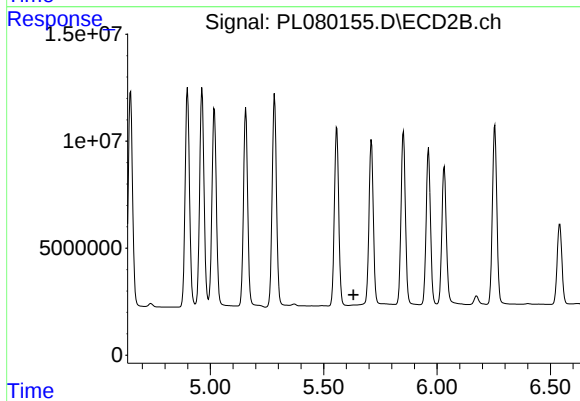
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 137747929
Conc: 523.39 ng/ml



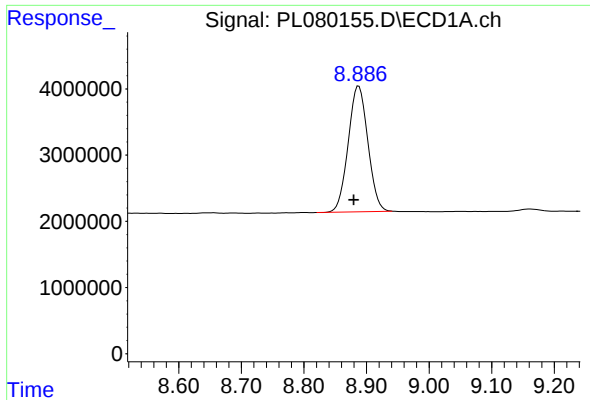
#27 Chlordane-5

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 821360
Conc: 12.84 ng/ml



#27 Chlordane-5

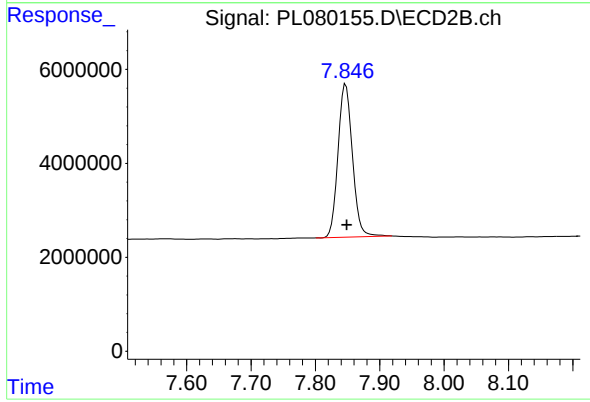
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 41545989
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 50820168
Conc: 22.49 ng/ml