

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:05
 Operator : AR\AJ
 Sample : PB149124BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:25:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.320	2.567	36819021	45823761	17.681	17.992
28)	SA Decachlor...	8.770	7.633	32083836	42582802	19.180	20.527
Target Compounds							
2)	A alpha-BHC	3.780	3.053	151.5E6	189.1E6	48.064	46.761
3)	MA gamma-BHC...	4.113	3.373	141.8E6	170.5E6	47.245	48.058
4)	MA Heptachlor	4.684	3.701	146.0E6	171.2E6	48.787	47.114
5)	MB Aldrin	5.022	3.972	141.9E6	171.2E6	50.722	49.014
6)	B beta-BHC	4.328	3.674	58463456	63128225	44.457	45.160
7)	B delta-BHC	4.569	3.894	122.2E6	171.7E6	53.955	47.830
8)	B Heptachlo...	5.455	4.468	126.3E6	149.4E6	53.442	48.133
9)	A Endosulfan I	5.840	4.831	118.2E6	140.6E6	49.231	47.569
10)	B gamma-Chl...	5.711	4.716	130.8E6	149.6E6	51.177	48.288
11)	B alpha-Chl...	5.787	4.778	129.1E6	146.9E6	50.162	48.127
12)	B 4,4'-DDE	5.971	4.973	112.4E6	138.9E6	49.187	48.498
13)	MA Dieldrin	6.117	5.092	125.8E6	154.2E6	51.855	50.149
14)	MA Endrin	6.348	5.364	113.0E6	140.9E6	51.057	53.950
15)	B Endosulfa...	6.578	5.660	106.5E6	131.2E6	47.225	48.999
16)	A 4,4'-DDD	6.496	5.524	89564740	112.5E6	50.997	48.119
17)	MA 4,4'-DDT	6.805	5.770	100.1E6	120.5E6	48.009	49.362
18)	B Endrin al...	6.709	5.838	88473124	106.9E6	55.352	51.201
19)	B Endosulfa...	6.942	6.061	105.3E6	127.7E6	52.395	48.940
20)	A Methoxychlor	7.290	6.348	55817277	64859230	52.358	49.096
21)	B Endrin ke...	7.428	6.558	108.4E6	140.2E6	52.053	49.554
22)	Mirex	7.885	6.729	85735229	108.4E6	53.835	51.131
24)	Chlordane-2	5.022f	0.000	141.9E6	0	1394.438	N.D. #
25)	Chlordane-3	5.711	4.716	130.8E6	149.6E6	339.592	469.583 #
26)	Chlordane-4	5.787	4.778	129.1E6	146.9E6	272.745	428.101 #

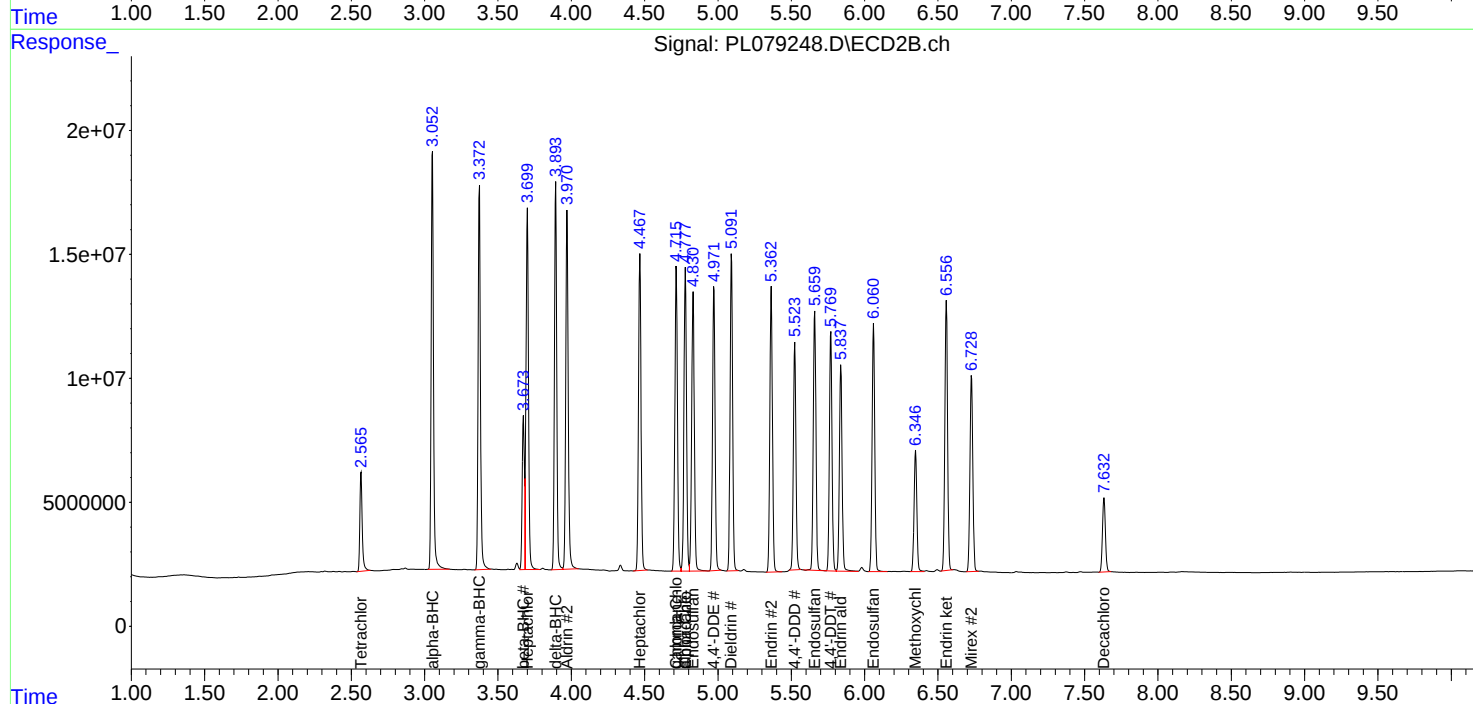
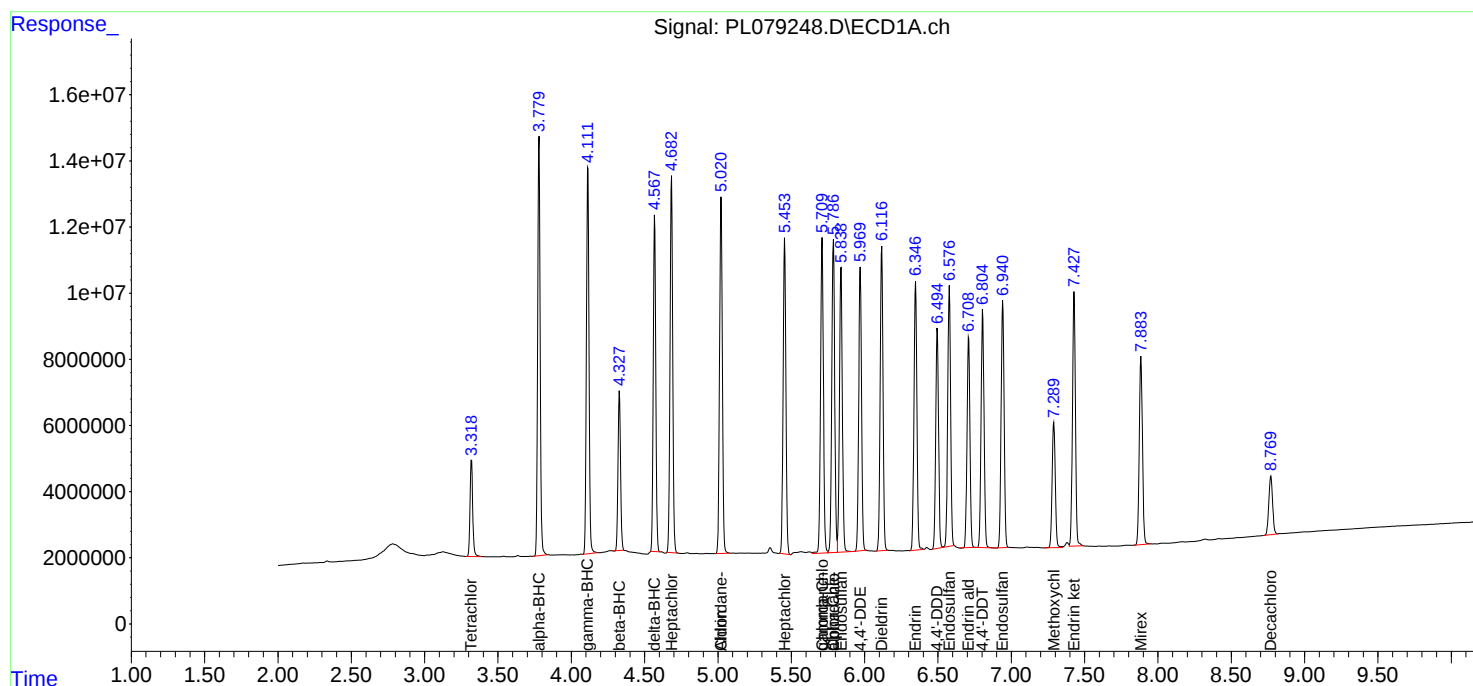
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

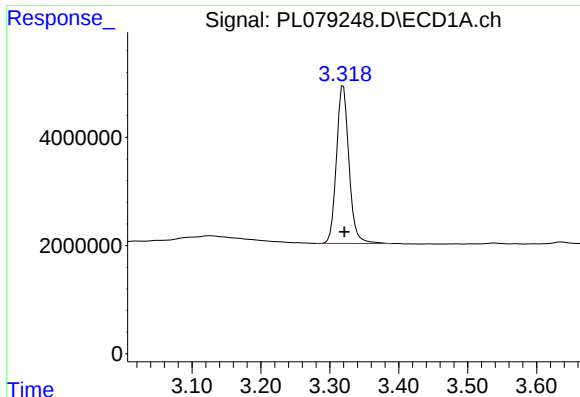
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 18:05
Operator : AR\AJ
Sample : PB149124BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:25:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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

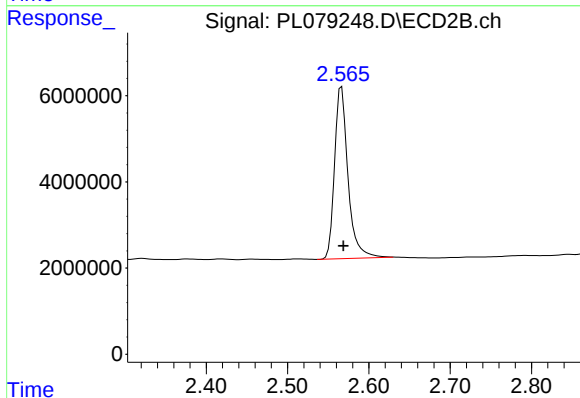




#1 Tetrachloro-m-xylene

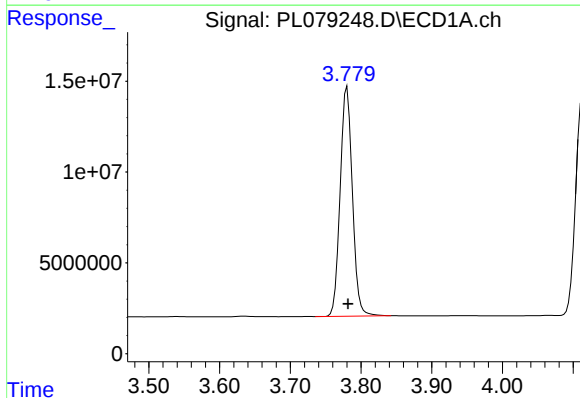
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 36819021
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



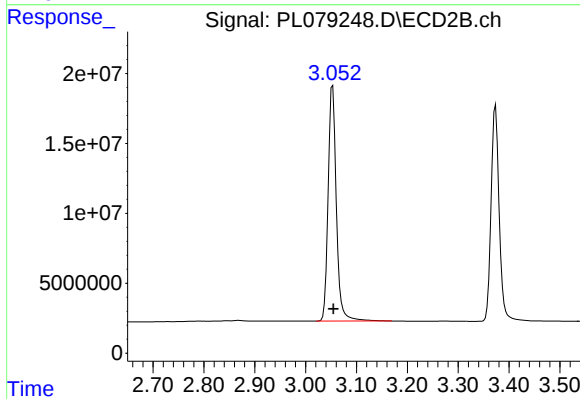
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 45823761
Conc: 17.99 ng/ml



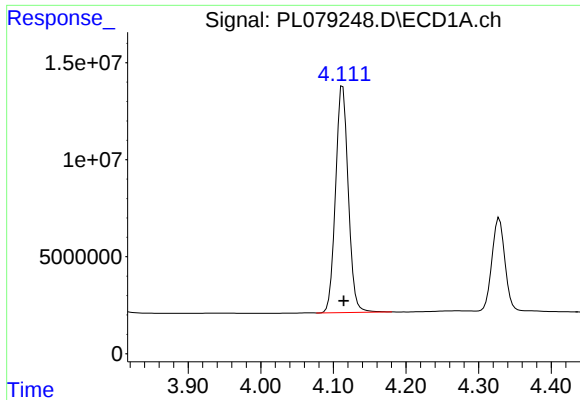
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 151456719
Conc: 48.06 ng/ml



#2 alpha-BHC

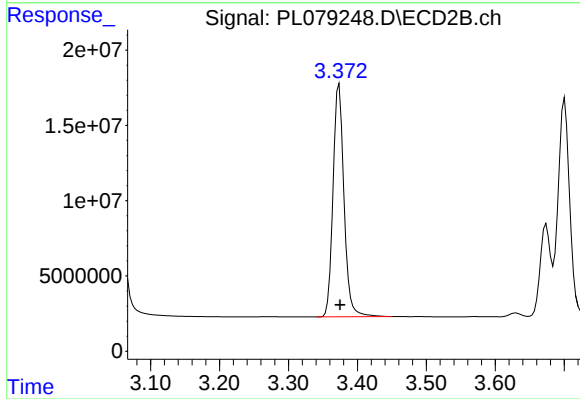
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 189085539
Conc: 46.76 ng/ml



#3 gamma-BHC (Lindane)

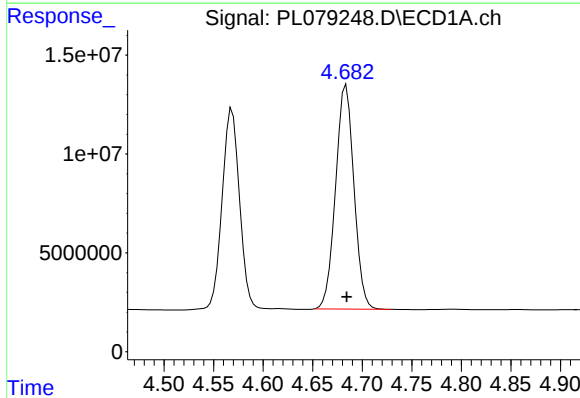
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 141808228
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



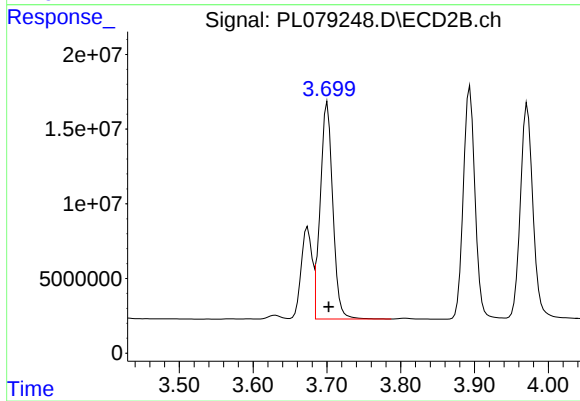
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 170507208
Conc: 48.06 ng/ml



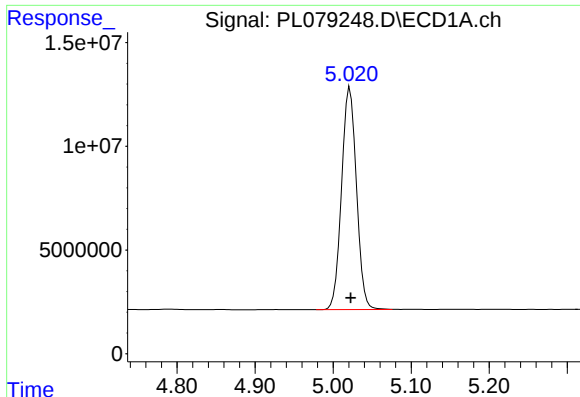
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 145956343
Conc: 48.79 ng/ml



#4 Heptachlor

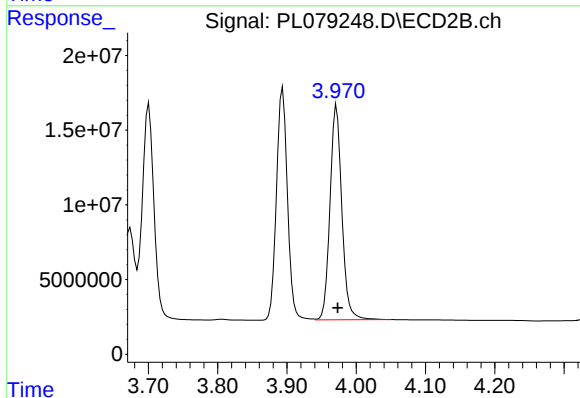
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 171157693
Conc: 47.11 ng/ml



#5 Aldrin

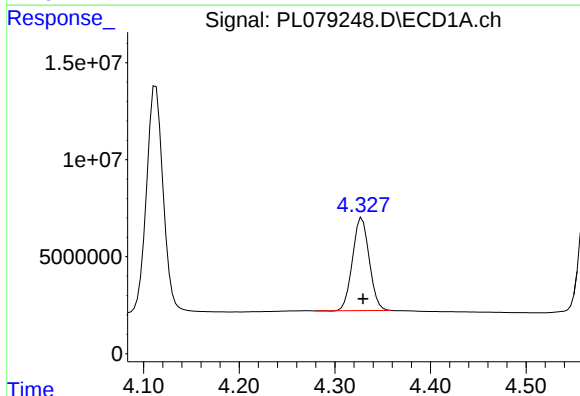
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 141933848
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



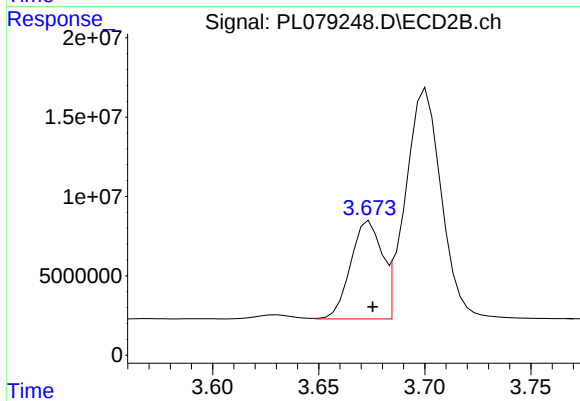
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 171205012
Conc: 49.01 ng/ml



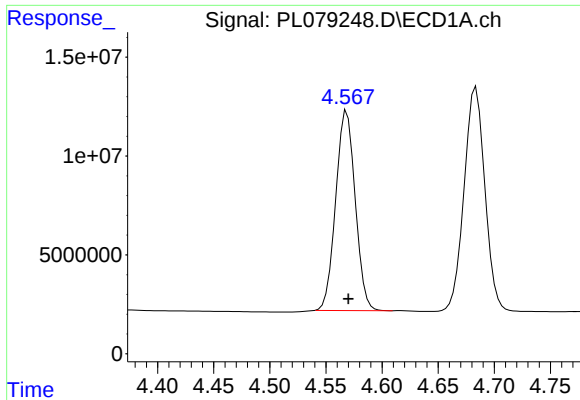
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 58463456
Conc: 44.46 ng/ml



#6 beta-BHC

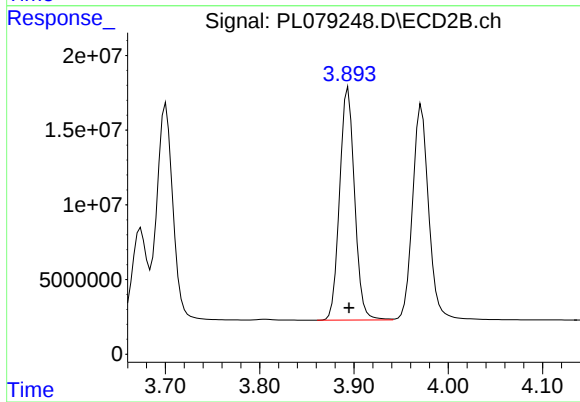
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 63128225
Conc: 45.16 ng/ml



#7 delta-BHC

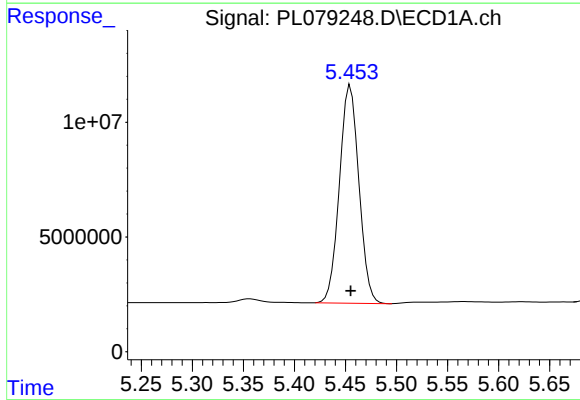
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 122182898
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



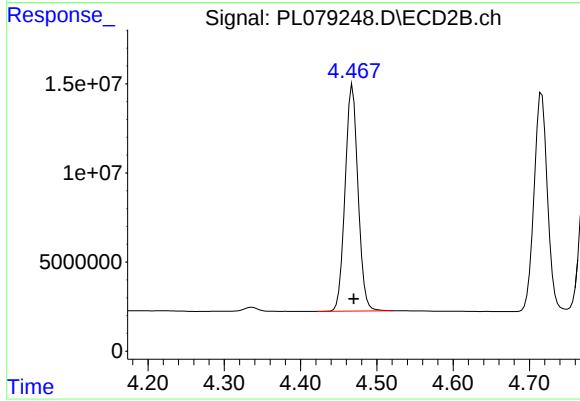
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 171742883
Conc: 47.83 ng/ml



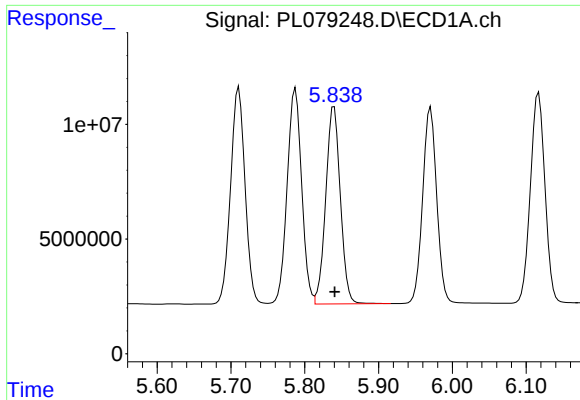
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 126308171
Conc: 53.44 ng/ml



#8 Heptachlor epoxide

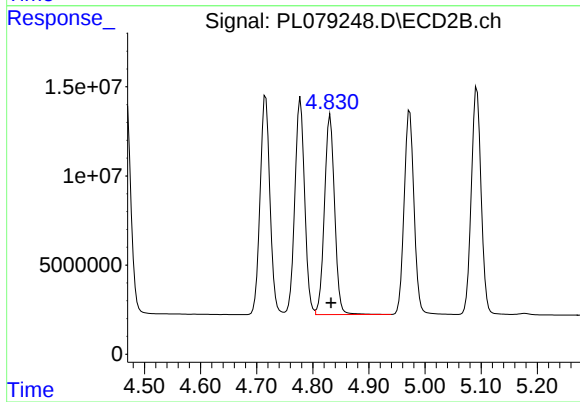
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 149446942
Conc: 48.13 ng/ml



#9 Endosulfan I

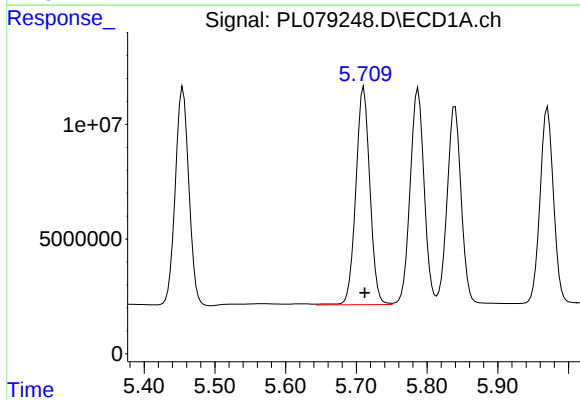
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 118228052
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



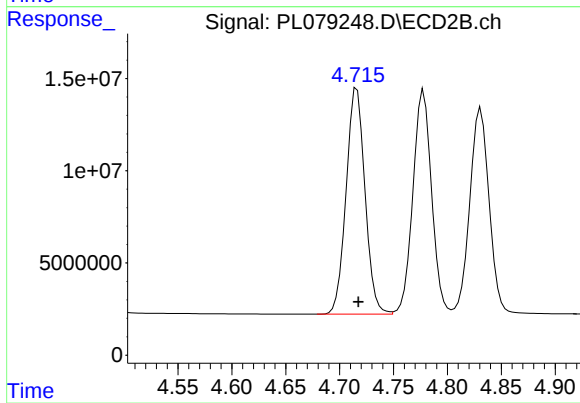
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 140583075
Conc: 47.57 ng/ml



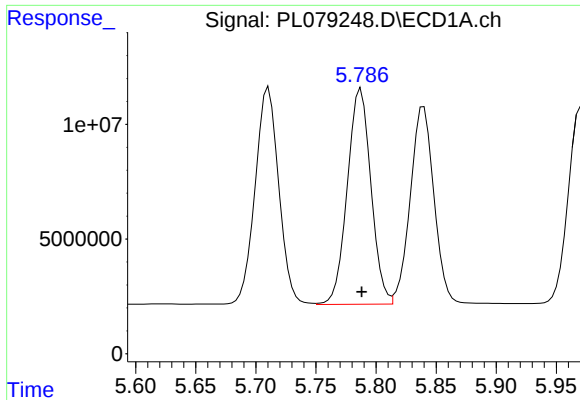
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 130811466
Conc: 51.18 ng/ml



#10 gamma-Chlordane

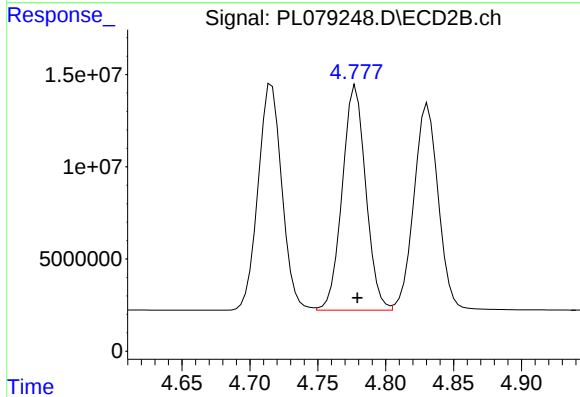
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 149616383
Conc: 48.29 ng/ml



#11 alpha-Chlordane

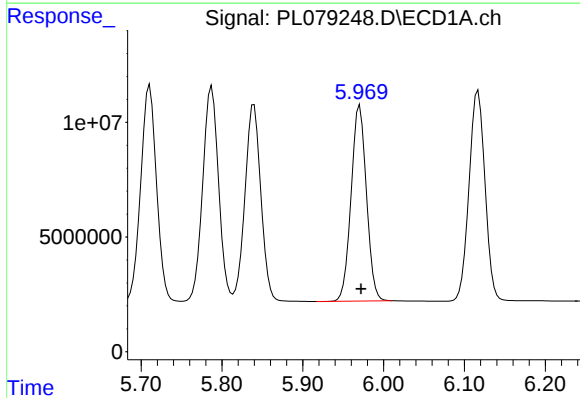
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 129052613
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



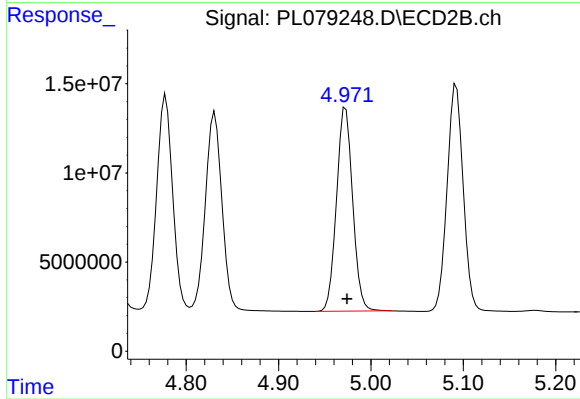
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 146908471
Conc: 48.13 ng/ml



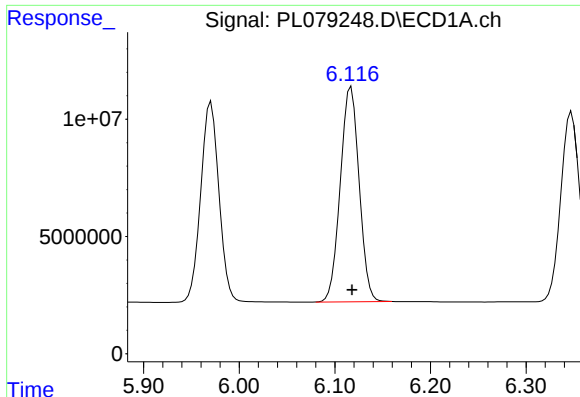
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 112374135
Conc: 49.19 ng/ml



#12 4,4'-DDE

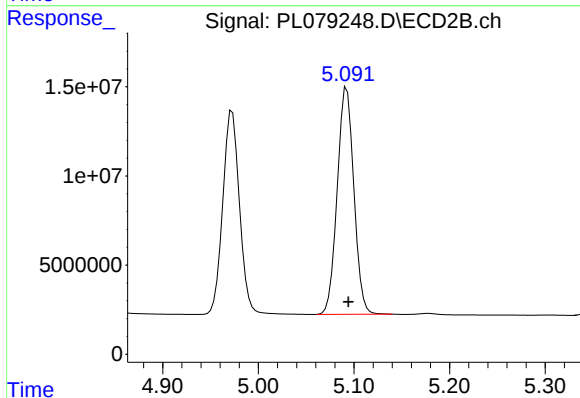
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 138903832
Conc: 48.50 ng/ml



#13 Dieldrin

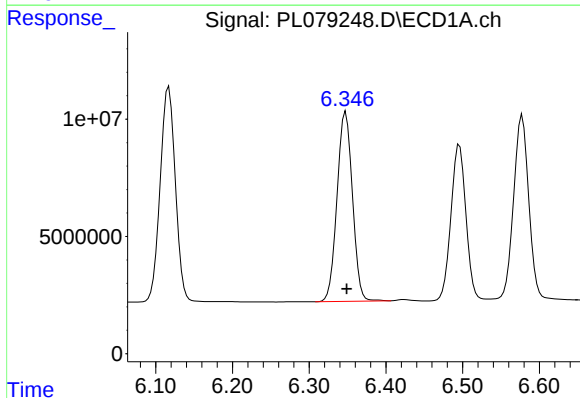
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 125794202
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



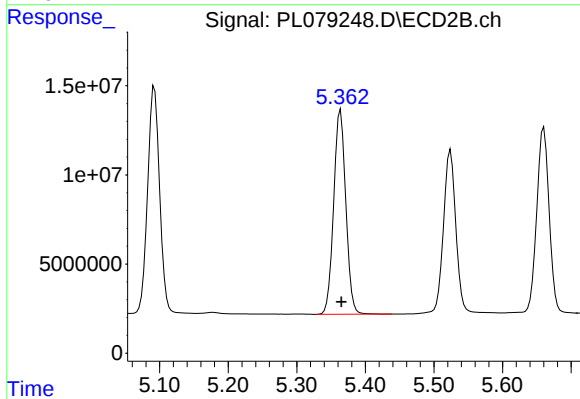
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 154212937
Conc: 50.15 ng/ml



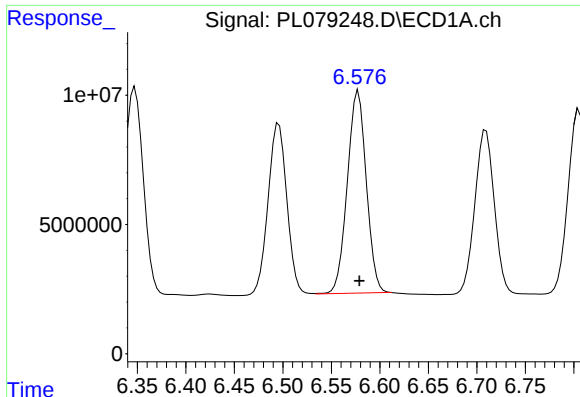
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 112981204
Conc: 51.06 ng/ml



#14 Endrin

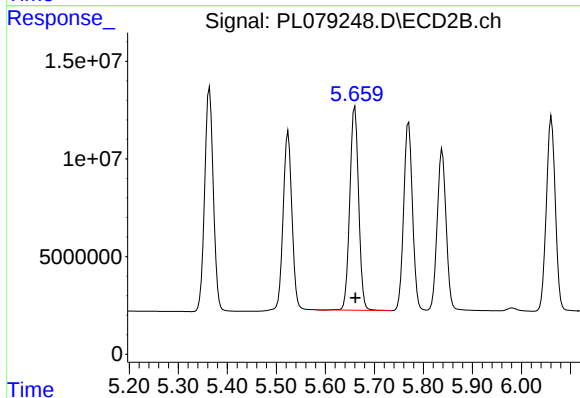
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 140907061
Conc: 53.95 ng/ml



#15 Endosulfan II

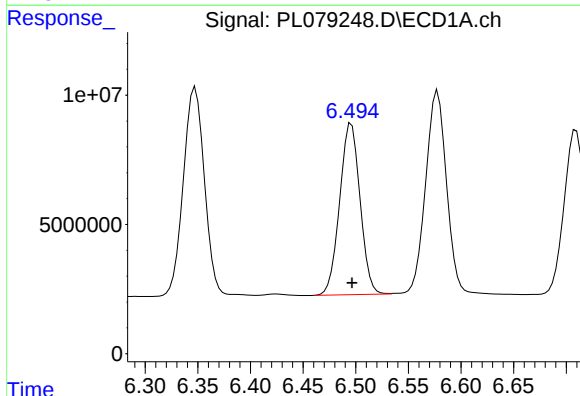
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 106524982
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



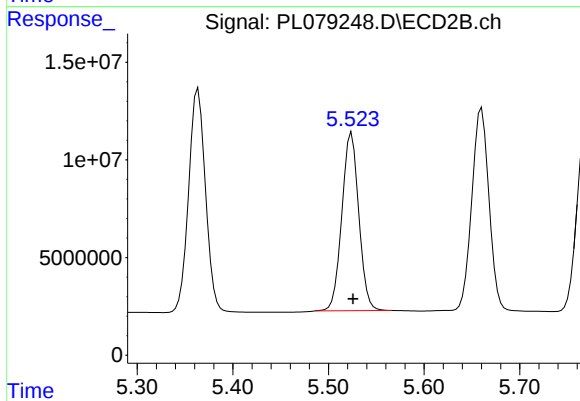
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 131159132
Conc: 49.00 ng/ml



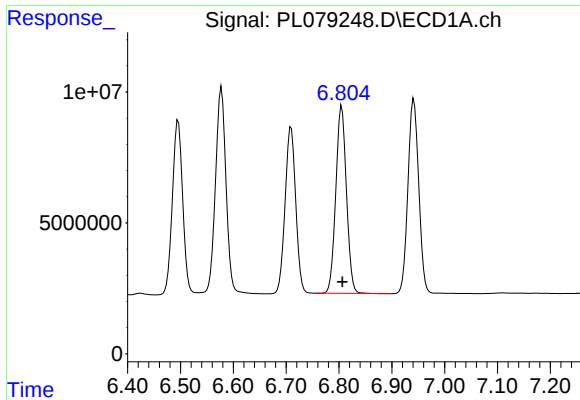
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 89564740
Conc: 51.00 ng/ml



#16 4,4'-DDD

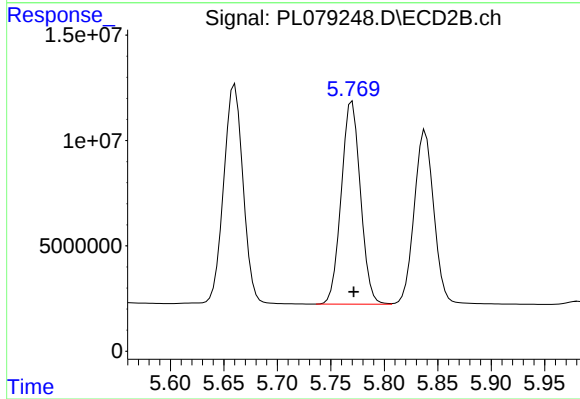
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 112527568
Conc: 48.12 ng/ml



#17 4,4'-DDT

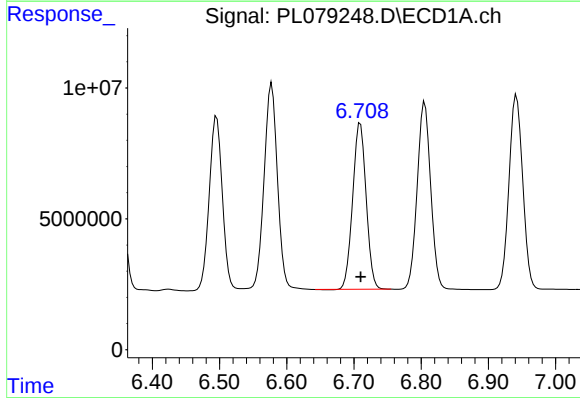
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 100074350
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



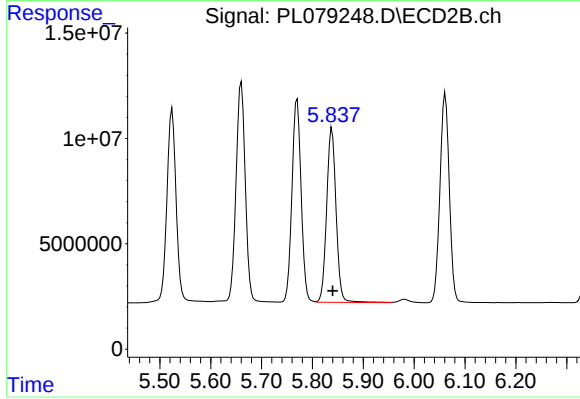
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 120482682
Conc: 49.36 ng/ml



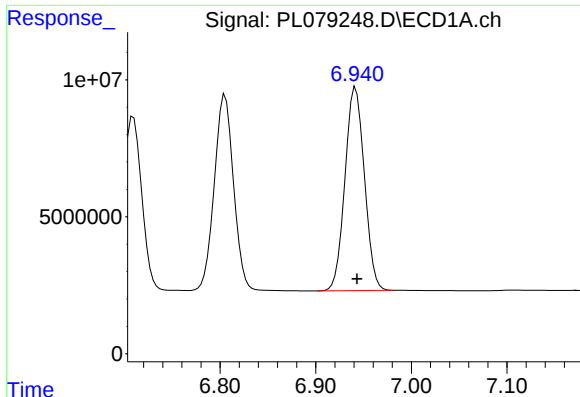
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 88473124
Conc: 55.35 ng/ml



#18 Endrin aldehyde

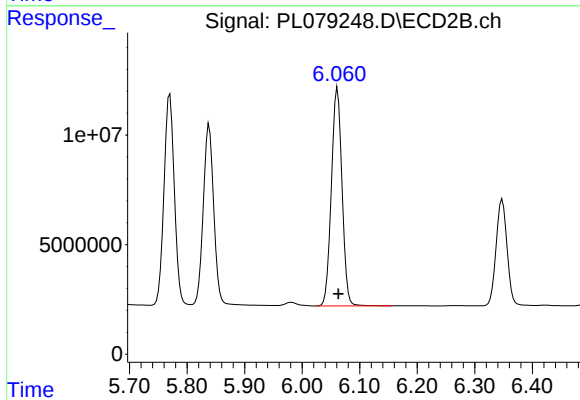
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 106871509
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

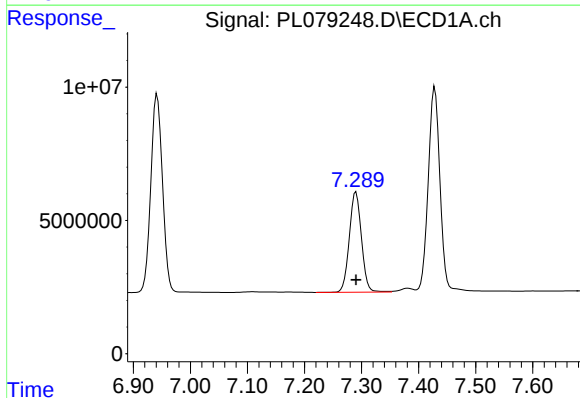
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 105310286
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



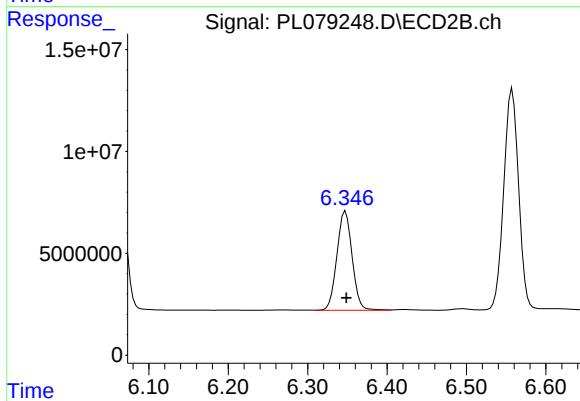
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 127689418
Conc: 48.94 ng/ml



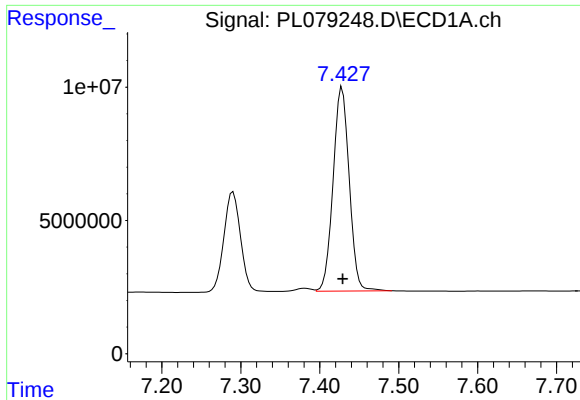
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 55817277
Conc: 52.36 ng/ml



#20 Methoxychlor

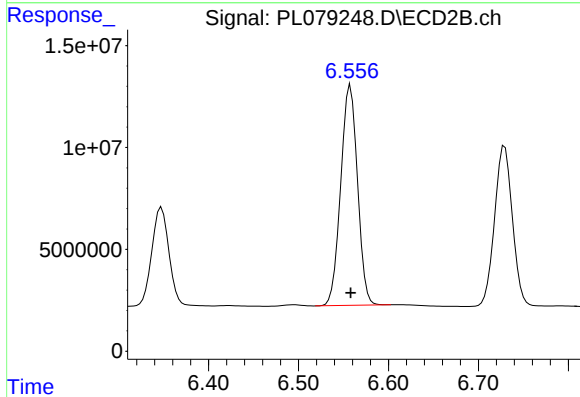
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 64859230
Conc: 49.10 ng/ml



#21 Endrin ketone

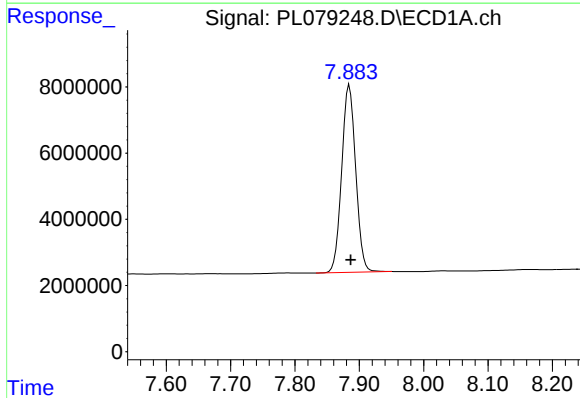
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 108377437
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



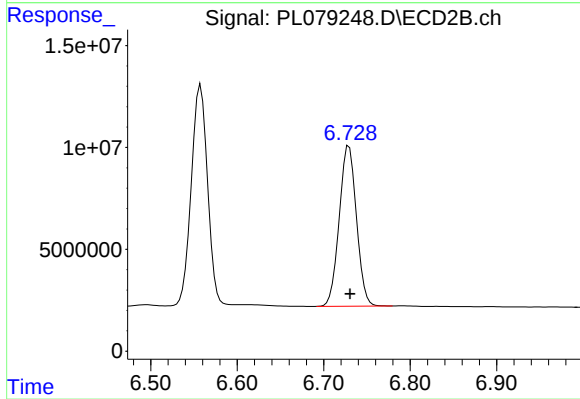
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 140164745
Conc: 49.55 ng/ml



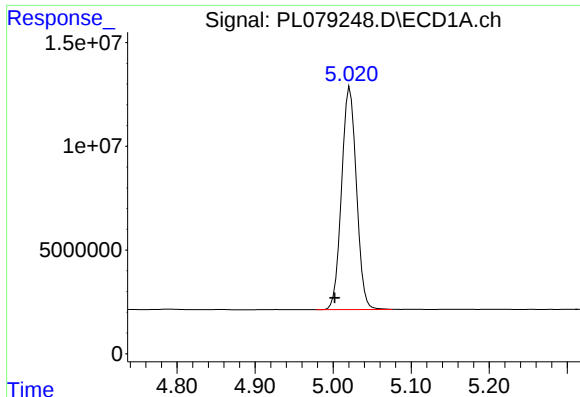
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 85735229
Conc: 53.83 ng/ml



#22 Mirex

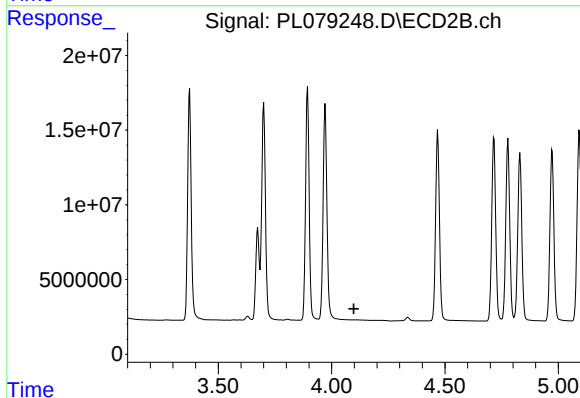
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 108360710
Conc: 51.13 ng/ml



#24 Chlordane-2

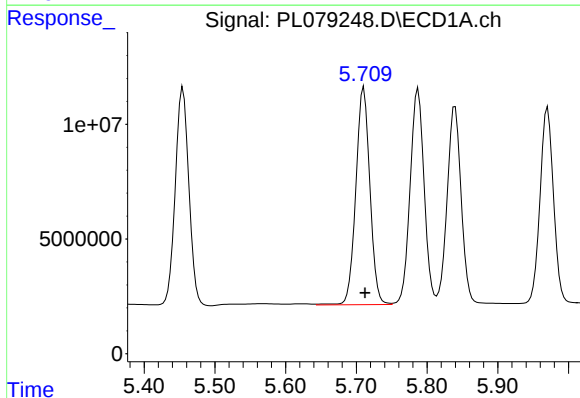
R.T.: 5.022 min
Delta R.T.: 0.019 min
Response: 141933848
Conc: 1394.44 ng/m

Instrument :
ECD_L
ClientSampleId :



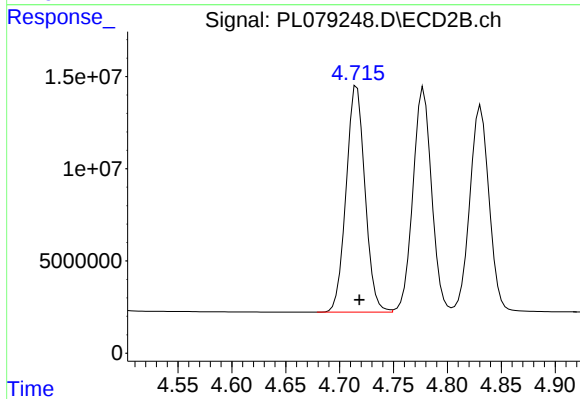
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



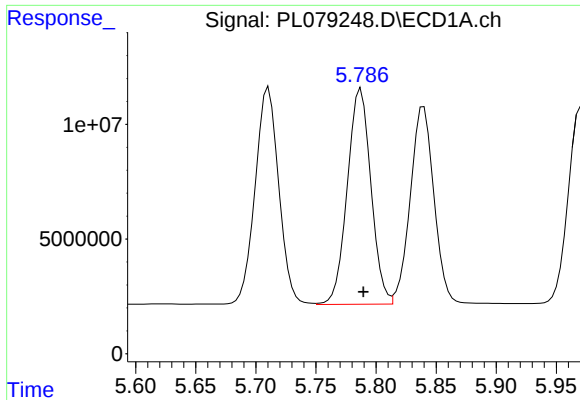
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 130811466
Conc: 339.59 ng/ml



#25 Chlordane-3

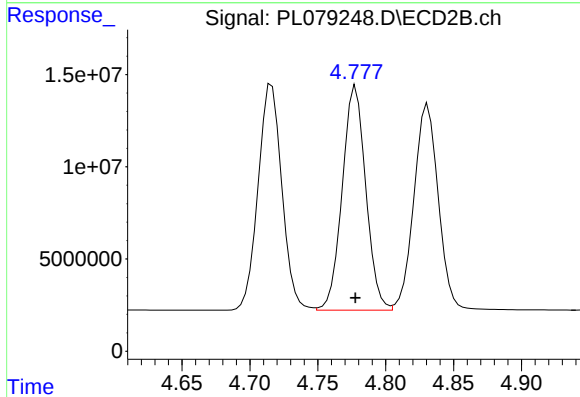
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 149616383
Conc: 469.58 ng/ml



#26 Chlordane-4

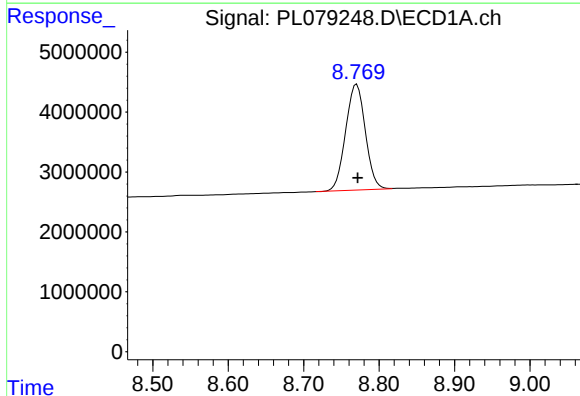
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 129052613
Conc: 272.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



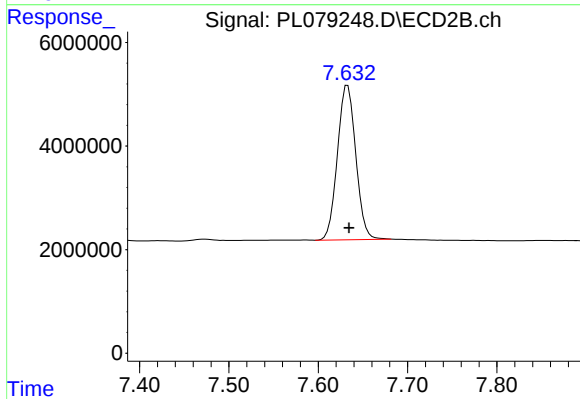
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 146908471
Conc: 428.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 32083836
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 42582802
Conc: 20.53 ng/ml