

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 09:55
 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: Nov 14 10:27:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	105.9E6	131.1E6	55.540	51.352
28)	SA Decachlor...	8.775	7.639	70224555	92807744	46.681	48.998
Target Compounds							
2)	A alpha-BHC	3.783	3.056	165.9E6	204.9E6	57.766	51.888
3)	MA gamma-BHC...	4.116	3.377	153.6E6	188.7E6	57.503	52.496
4)	MA Heptachlor	4.687	3.704	153.5E6	182.7E6	59.145	52.682
5)	MB Aldrin	5.025	3.975	144.5E6	186.1E6	58.332	53.146
6)	B beta-BHC	4.331	3.677	65115924	73104317	56.526	50.949
7)	B delta-BHC	4.572	3.896	136.5E6	188.1E6	59.942	51.668
8)	B Heptachlo...	5.458	4.472	132.8E6	158.2E6	62.571	52.500
9)	A Endosulfan I	5.843	4.835	120.9E6	145.9E6	56.657	50.967
10)	B gamma-Chl...	5.715	4.720	132.1E6	157.4E6	58.540	51.371
11)	B alpha-Chl...	5.791	4.782	130.0E6	152.6E6	56.176	51.187
12)	B 4,4'-DDE	5.974	4.977	114.0E6	143.4E6	56.954	52.680
13)	MA Dieldrin	6.121	5.097	121.5E6	153.6E6	56.336	51.824
14)	MA Endrin	6.352	5.367	103.5E6	135.0E6	54.530	51.812
15)	B Endosulfa...	6.582	5.664	95292369	123.3E6	50.791	54.181
16)	A 4,4'-DDD	6.500	5.528	96652288	125.7E6	57.979	57.233
17)	MA 4,4'-DDT	6.810	5.774	88871969	109.8E6	49.585	50.631
18)	B Endrin al...	6.713	5.843	76833040	96491232	52.804	51.413
19)	B Endosulfa...	6.947	6.065	96482511	126.6E6	52.438	53.164
20)	A Methoxychlor	7.294	6.352	45379679	59413800	49.278	52.356
21)	B Endrin ke...	7.433	6.562	98250189	147.6E6	52.222	57.110
22)	Mirex	7.890	6.734	72653581	101.2E6	49.769	51.419
24)	Chlordane-2	5.025f	4.093	144.5E6	1978855	1745.999	18.594 #
25)	Chlordane-3	5.715	4.720	132.1E6	157.4E6	395.561	516.507 #
26)	Chlordane-4	5.791	4.782	130.0E6	152.6E6	316.606	466.874 #
27)	Chlordane-5	0.000	5.448	0	130049	N.D.	1.595 #

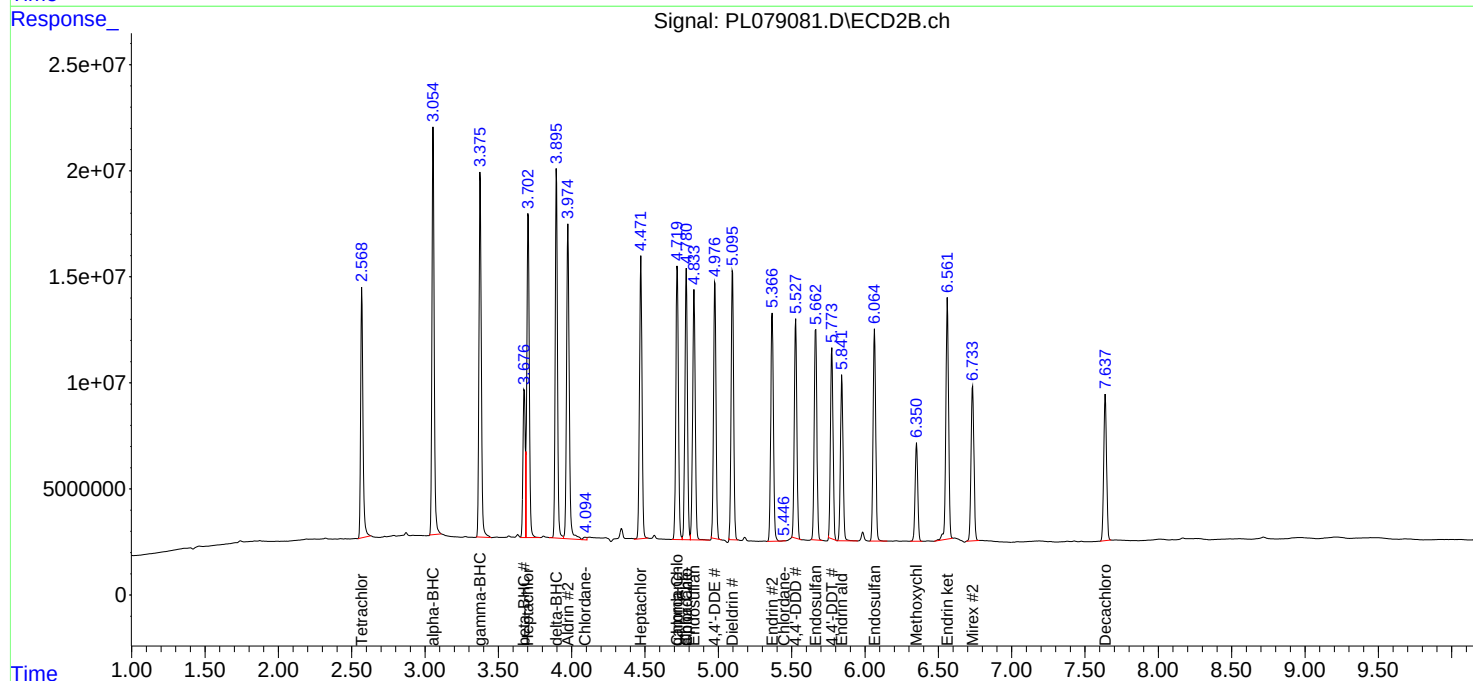
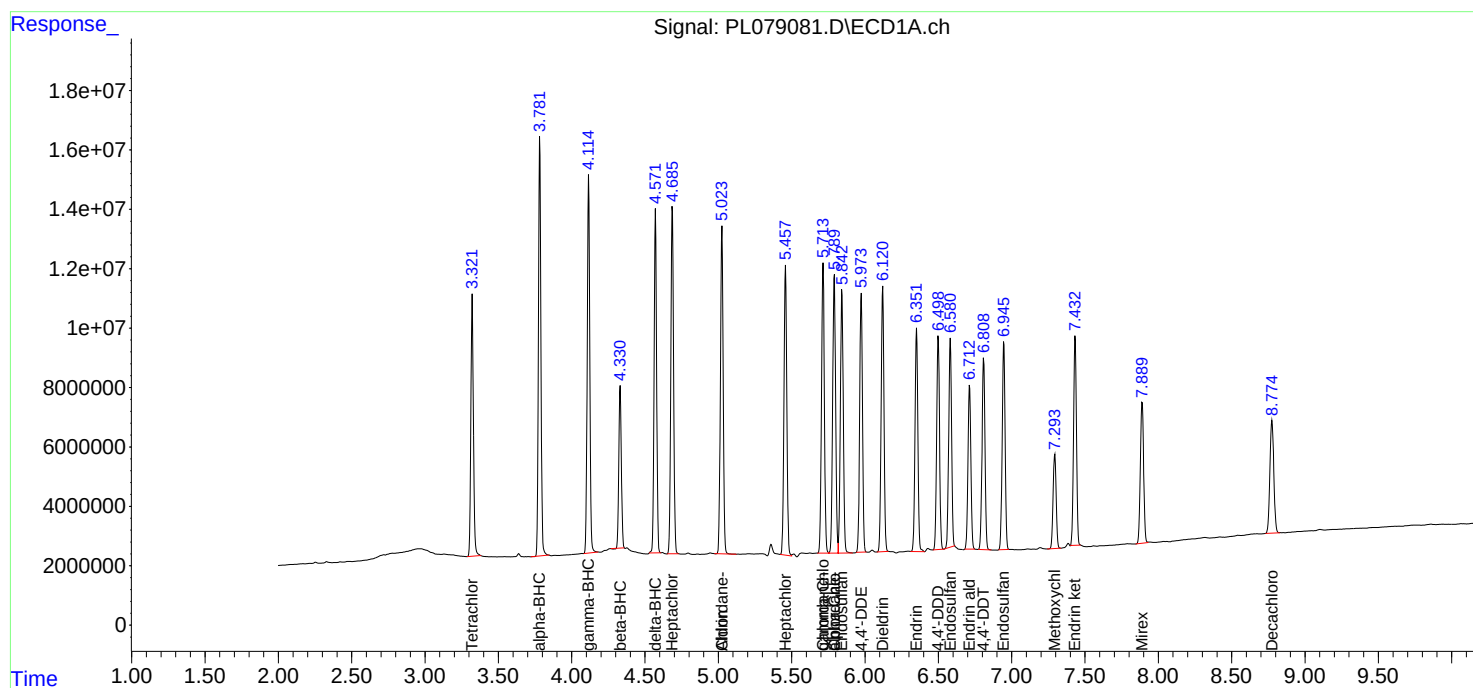
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

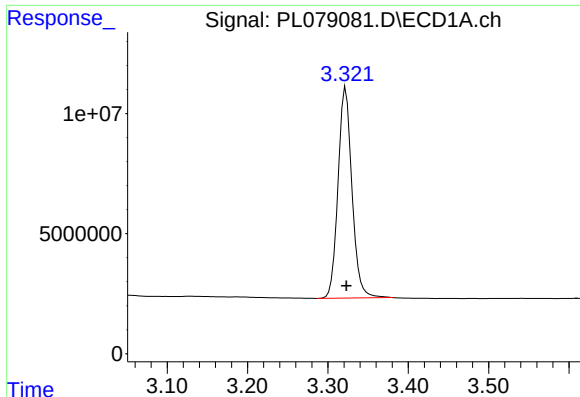
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2022 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 10:27:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

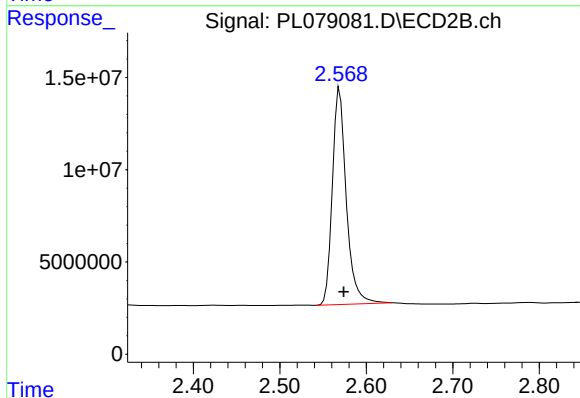




#1 Tetrachloro-m-xylene

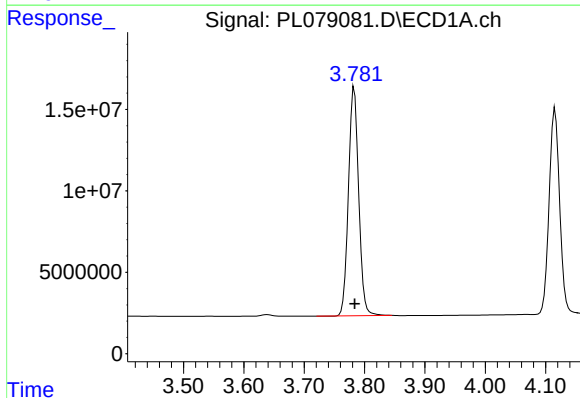
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 105915267
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



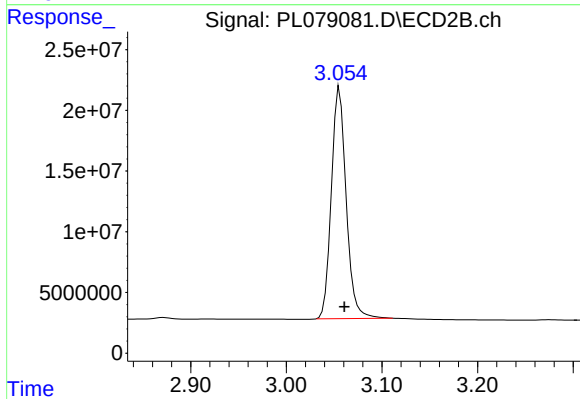
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 131112468
Conc: 51.35 ng/ml



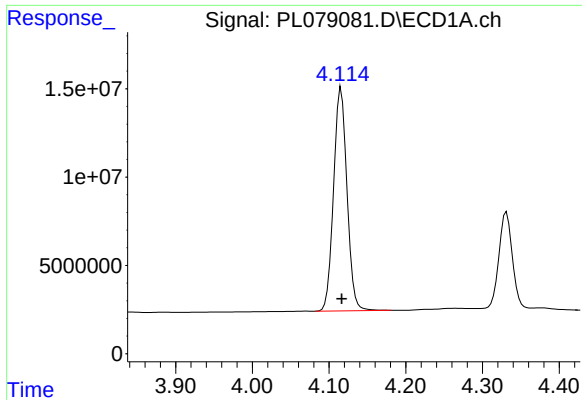
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 165867498
Conc: 57.77 ng/ml



#2 alpha-BHC

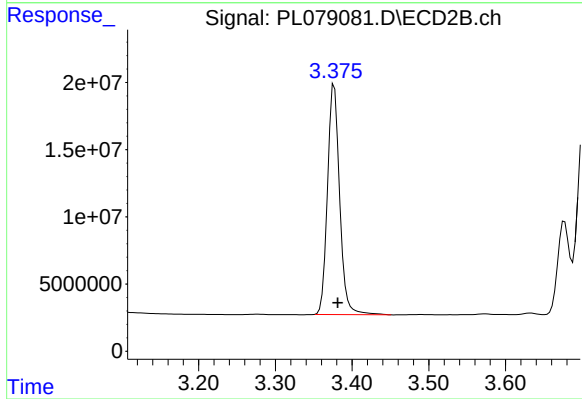
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 204907484
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

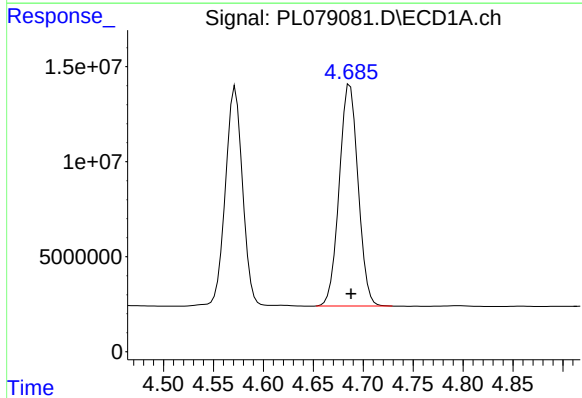
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 153632358
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



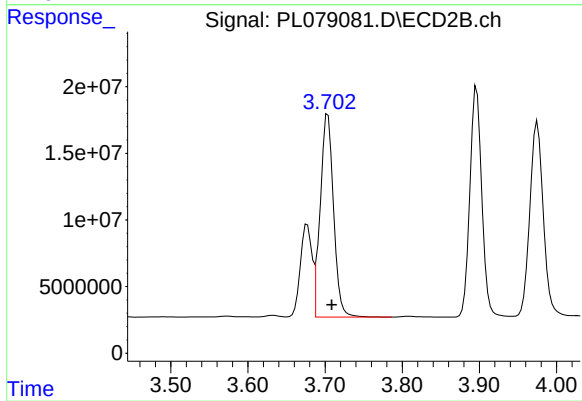
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 188681142
Conc: 52.50 ng/ml



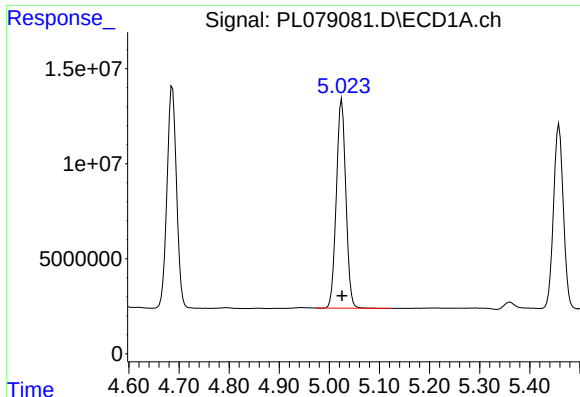
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 153542202
Conc: 59.15 ng/ml



#4 Heptachlor

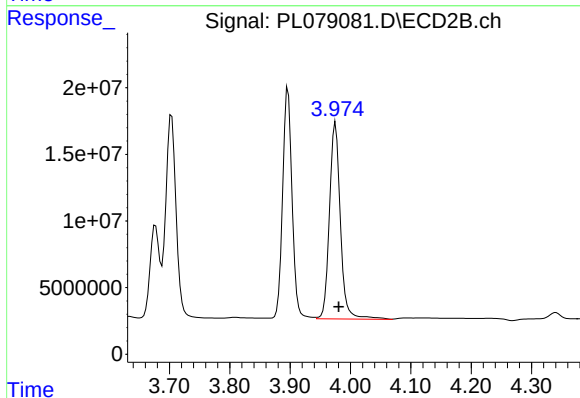
R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 182691821
Conc: 52.68 ng/ml



#5 Aldrin

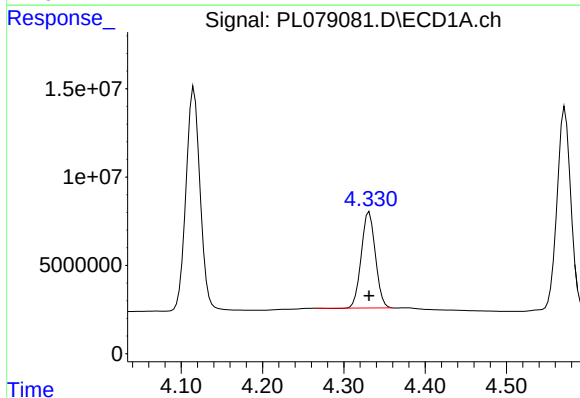
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 144470599
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



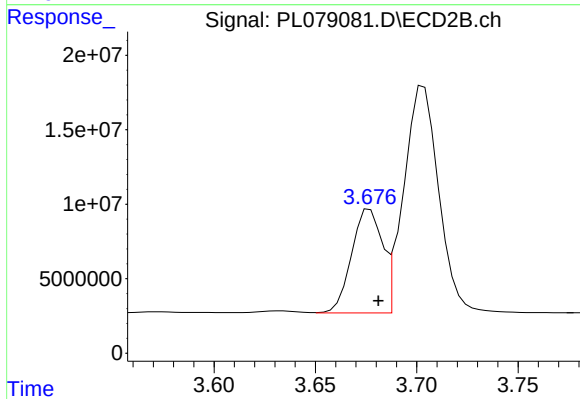
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 186100940
Conc: 53.15 ng/ml



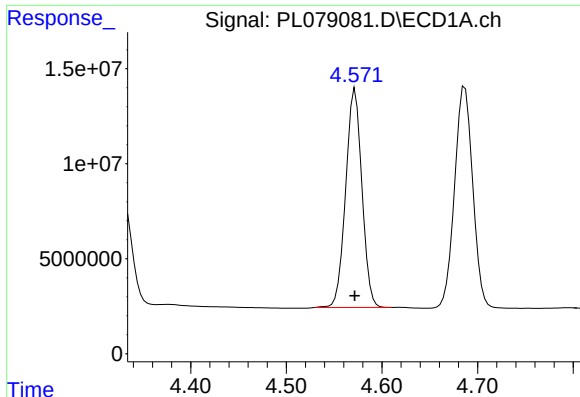
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 65115924
Conc: 56.53 ng/ml



#6 beta-BHC

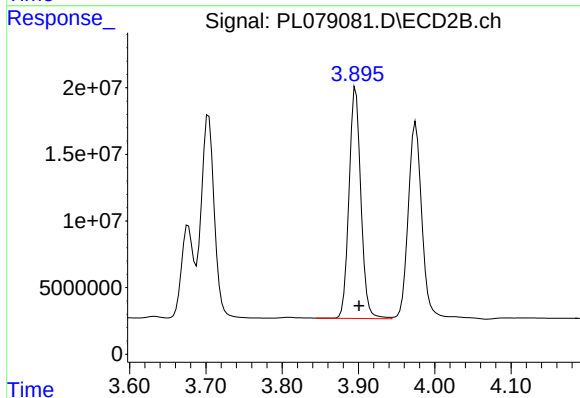
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 73104317
Conc: 50.95 ng/ml



#7 delta-BHC

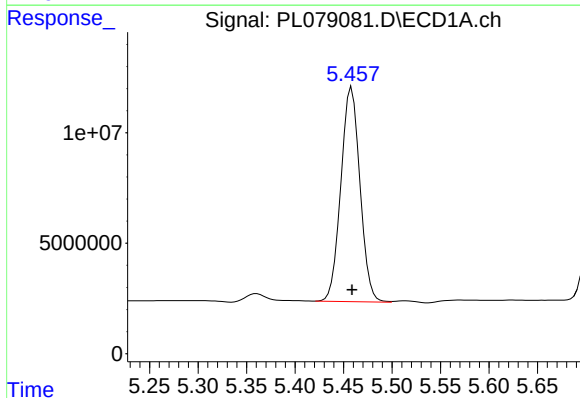
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 136480061
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



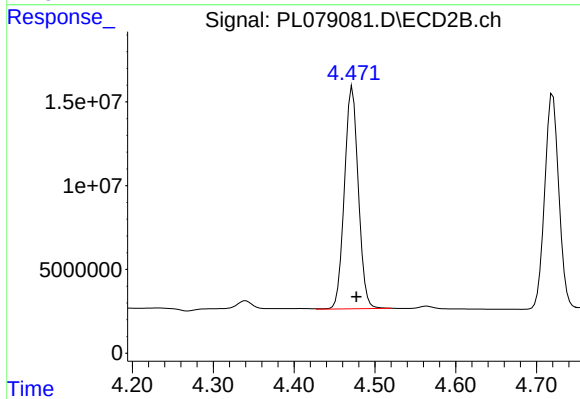
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 188141376
Conc: 51.67 ng/ml



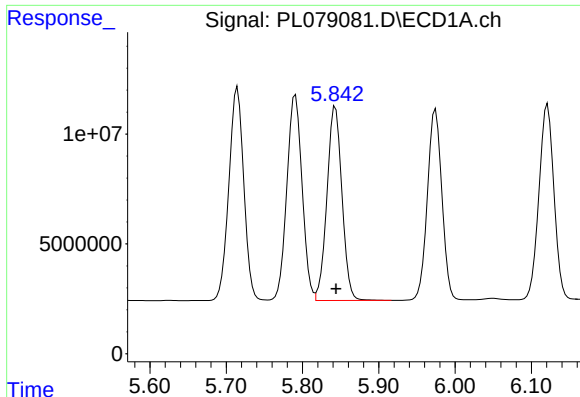
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 132839962
Conc: 62.57 ng/ml



#8 Heptachlor epoxide

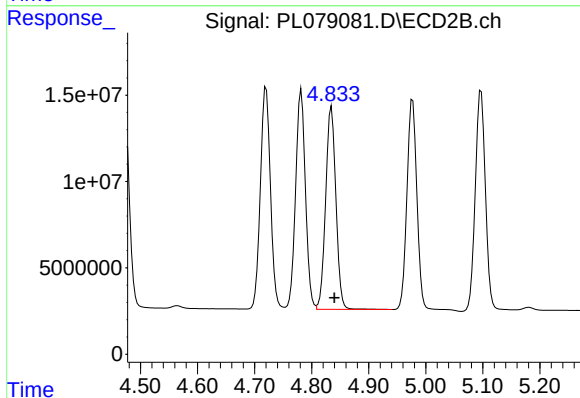
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 158193174
Conc: 52.50 ng/ml



#9 Endosulfan I

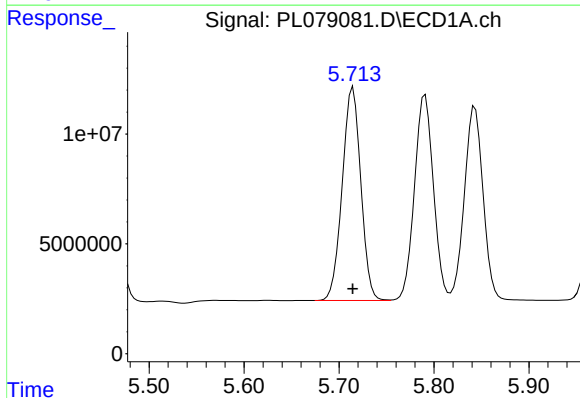
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 120881076
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



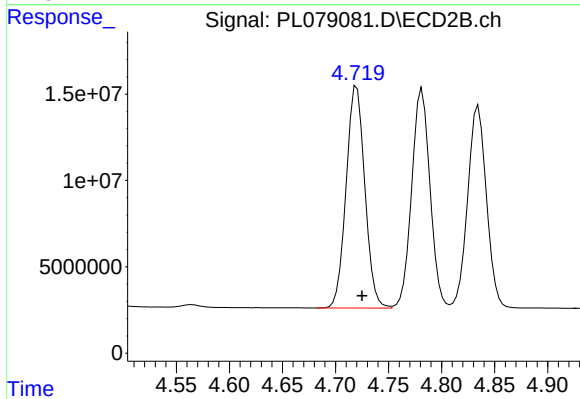
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 145900206
Conc: 50.97 ng/ml



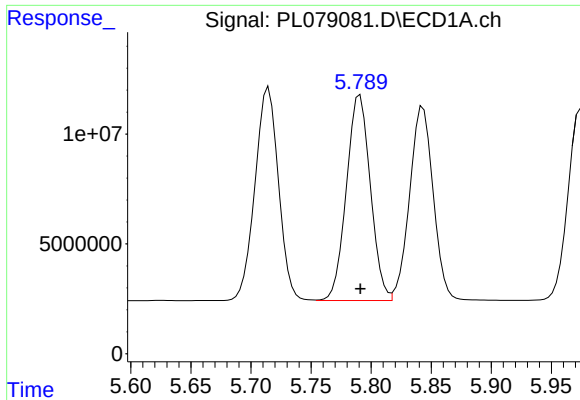
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 132134566
Conc: 58.54 ng/ml



#10 gamma-Chlordane

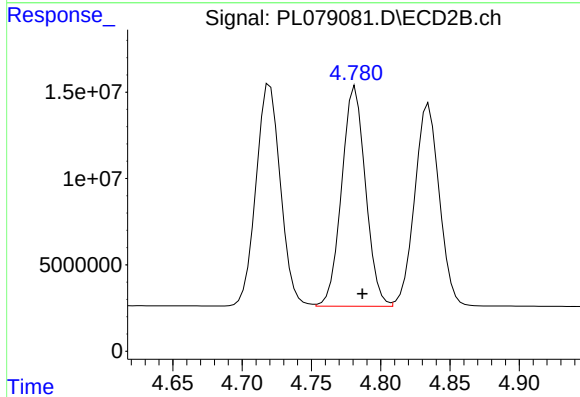
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 157423429
Conc: 51.37 ng/ml



#11 alpha-Chlordane

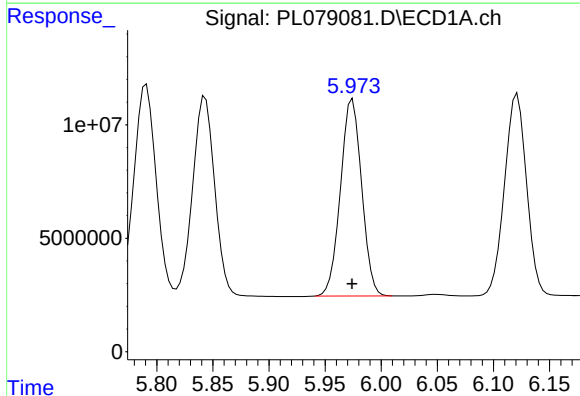
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 129979506
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



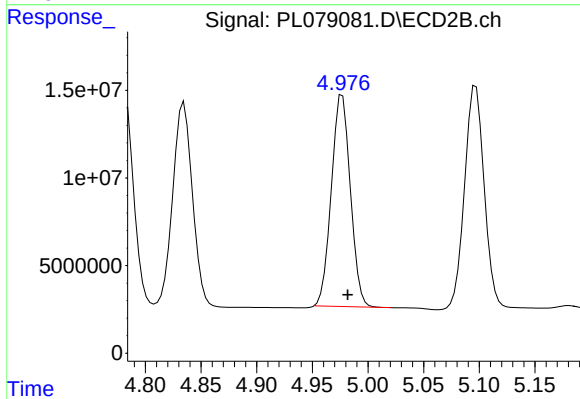
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 152557300
Conc: 51.19 ng/ml



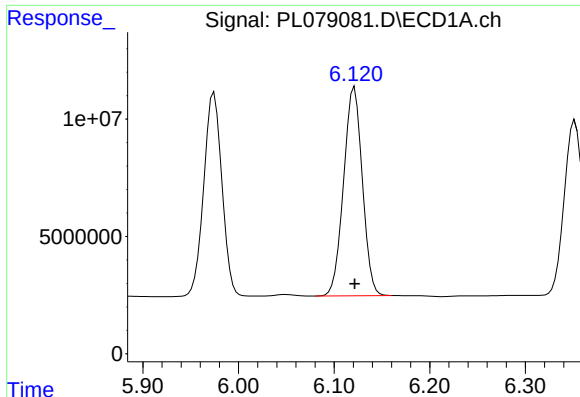
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 113985946
Conc: 56.95 ng/ml



#12 4,4'-DDE

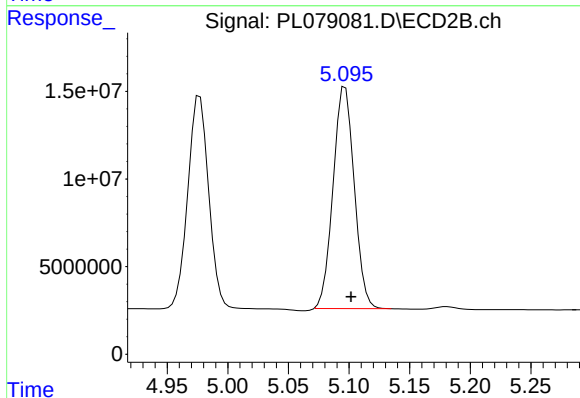
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 143422125
Conc: 52.68 ng/ml



#13 Dieldrin

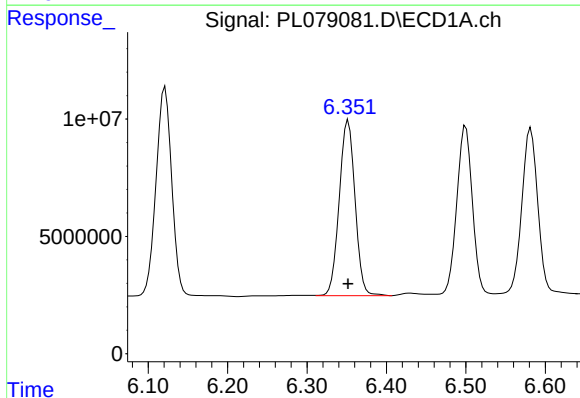
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 121489007
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



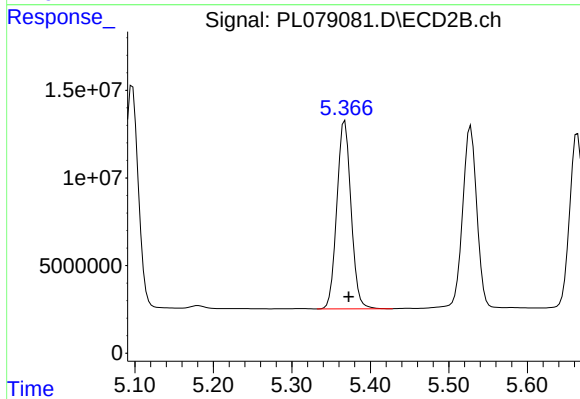
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 153559708
Conc: 51.82 ng/ml



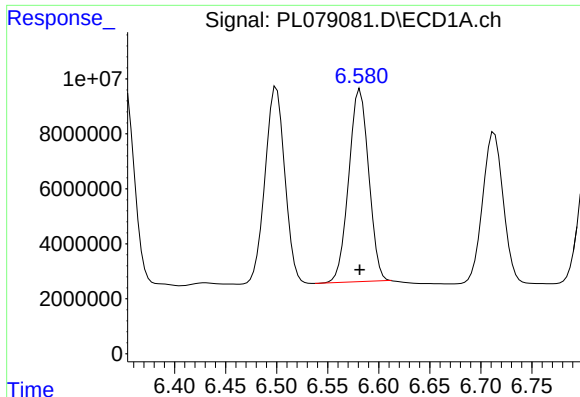
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 103487501
Conc: 54.53 ng/ml



#14 Endrin

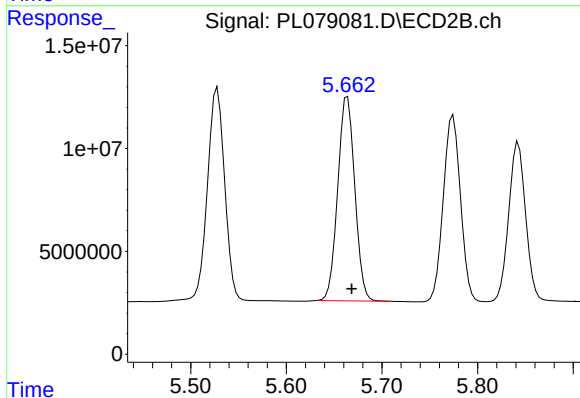
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 134982016
Conc: 51.81 ng/ml



#15 Endosulfan II

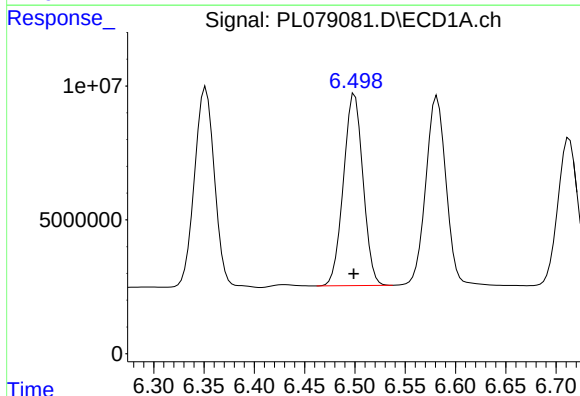
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 95292369
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



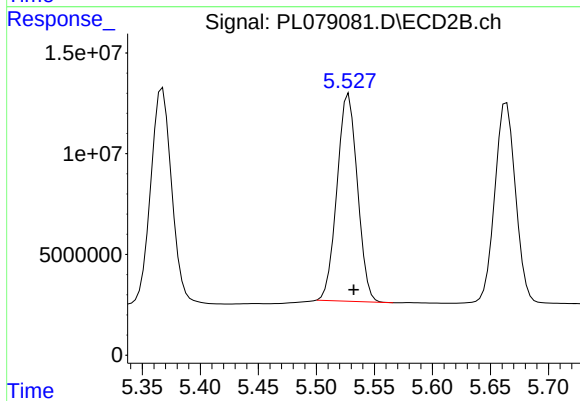
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: -0.005 min
Response: 123330941
Conc: 54.18 ng/ml



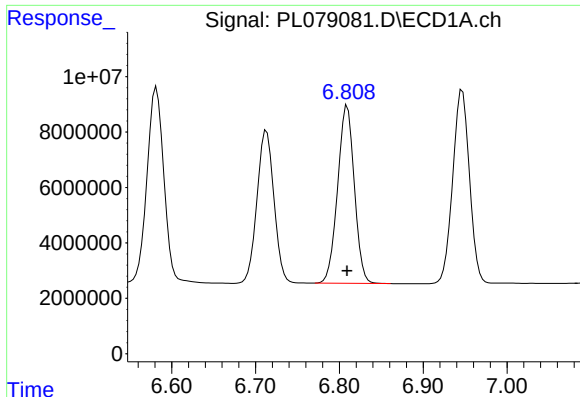
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 96652288
Conc: 57.98 ng/ml



#16 4,4'-DDD

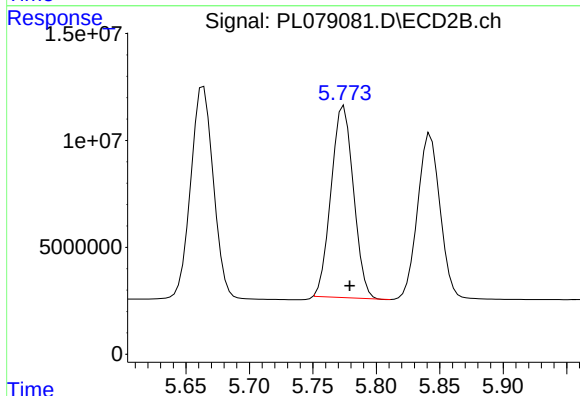
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 125705159
Conc: 57.23 ng/ml



#17 4,4'-DDT

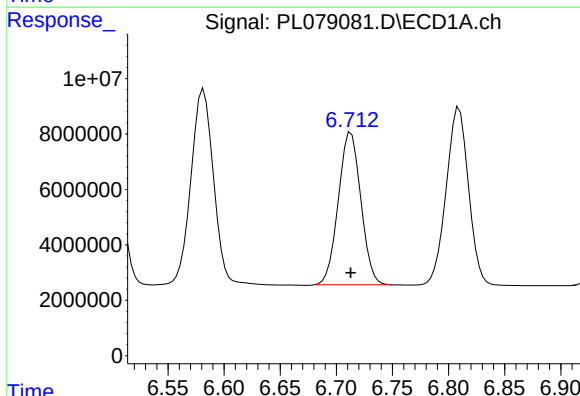
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 88871969
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



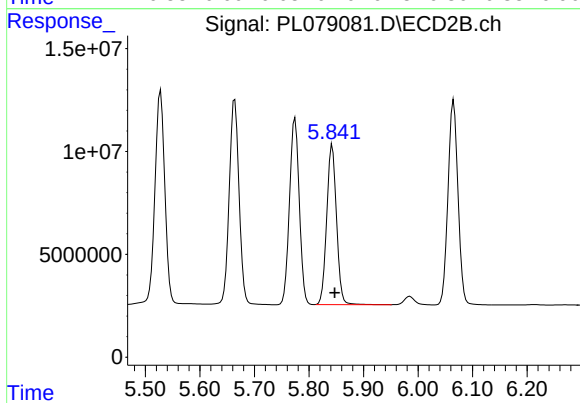
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 109825434
Conc: 50.63 ng/ml



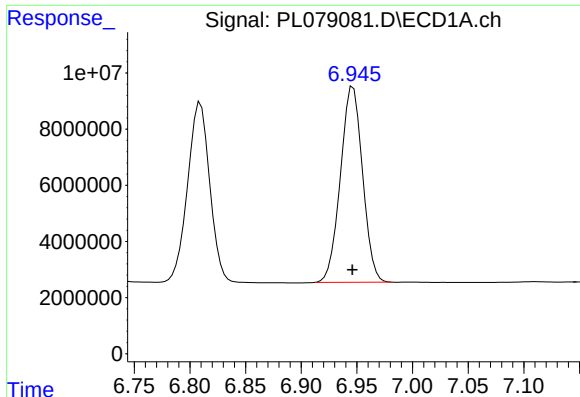
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 76833040
Conc: 52.80 ng/ml



#18 Endrin aldehyde

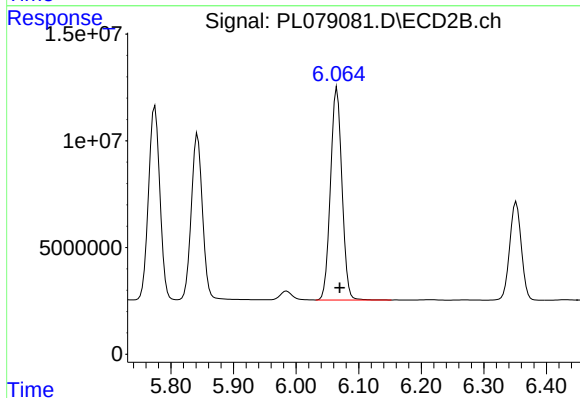
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 96491232
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

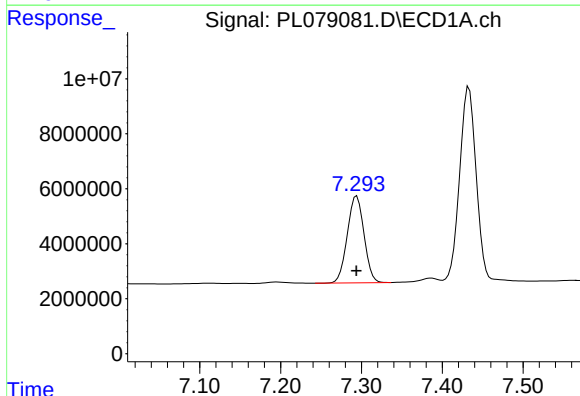
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 96482511
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



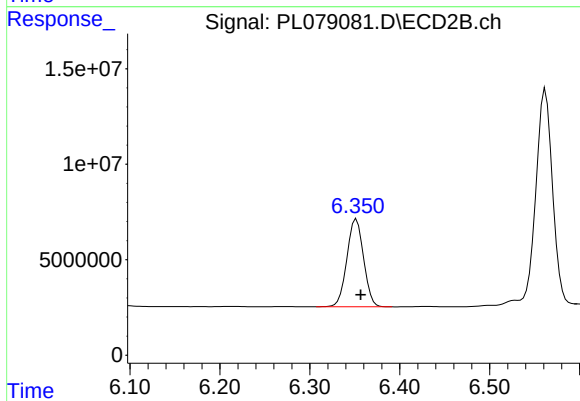
#19 Endosulfan Sulfate

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 126556201
Conc: 53.16 ng/ml



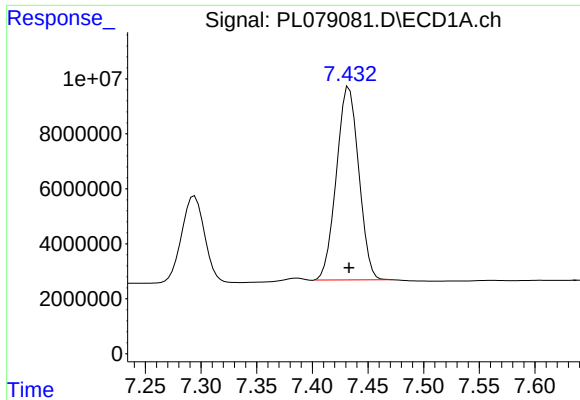
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 45379679
Conc: 49.28 ng/ml



#20 Methoxychlor

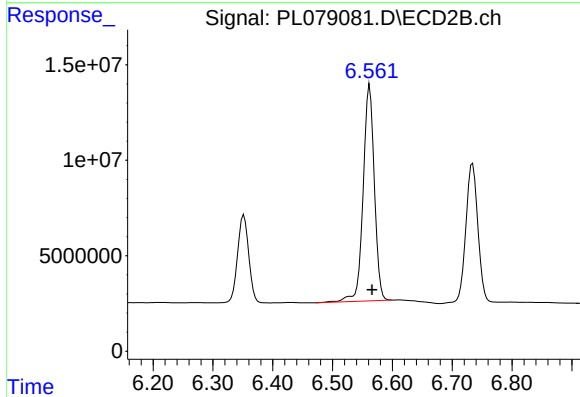
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 59413800
Conc: 52.36 ng/ml



#21 Endrin ketone

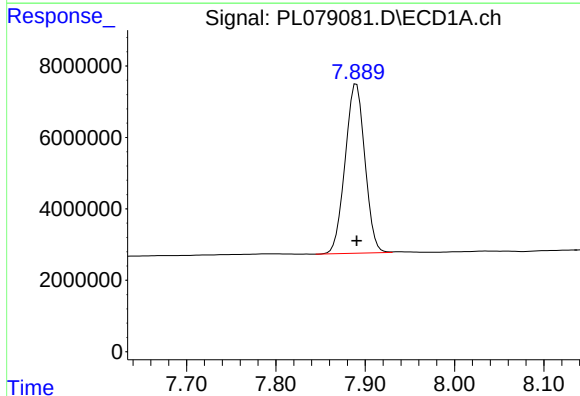
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 98250189
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



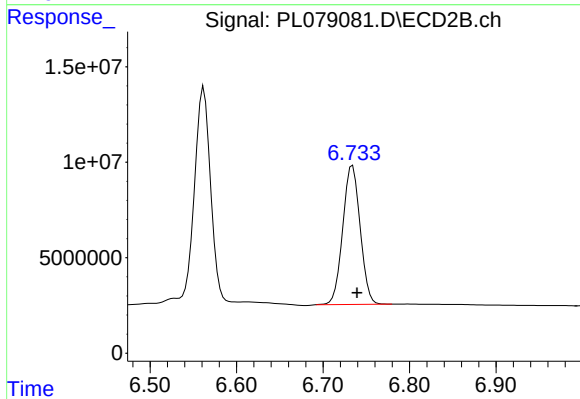
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 147612964
Conc: 57.11 ng/ml



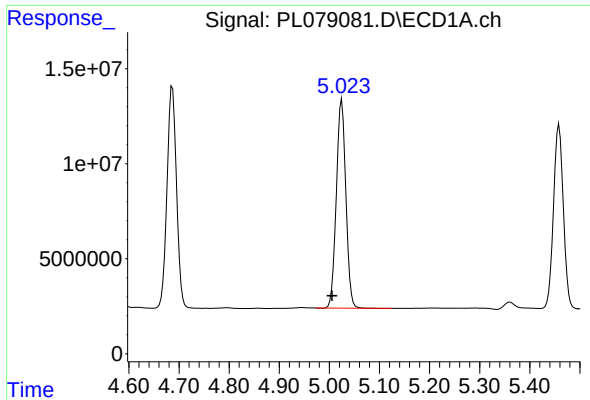
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 72653581
Conc: 49.77 ng/ml



#22 Mirex

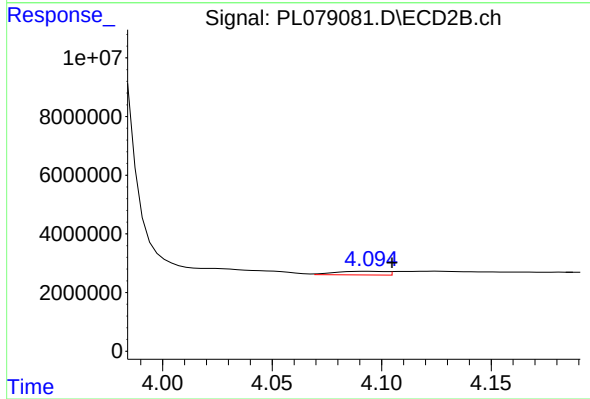
R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 101189674
Conc: 51.42 ng/ml



#24 Chlordane-2

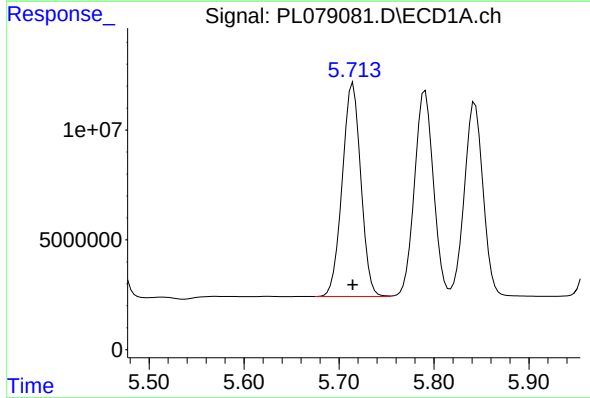
R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 144470599
Conc: 1746.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



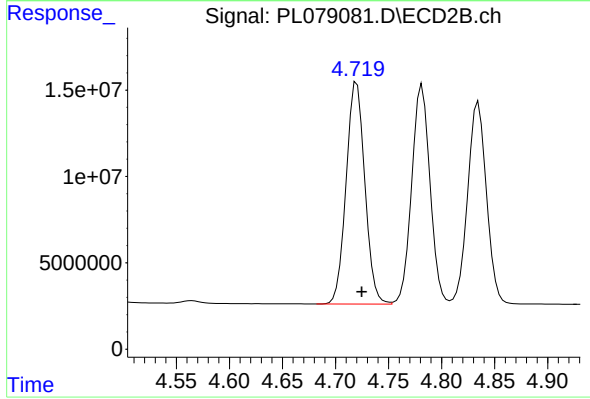
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: -0.012 min
Response: 1978855
Conc: 18.59 ng/ml



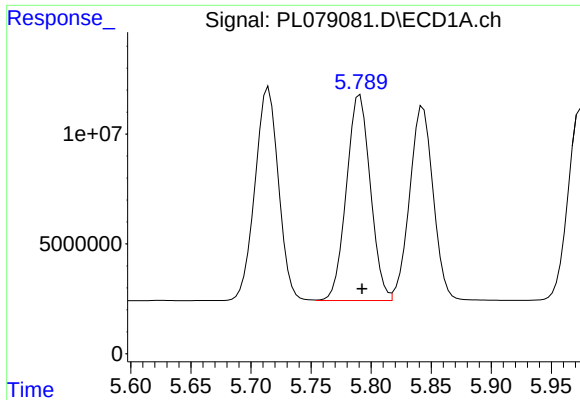
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 132134566
Conc: 395.56 ng/ml



#25 Chlordane-3

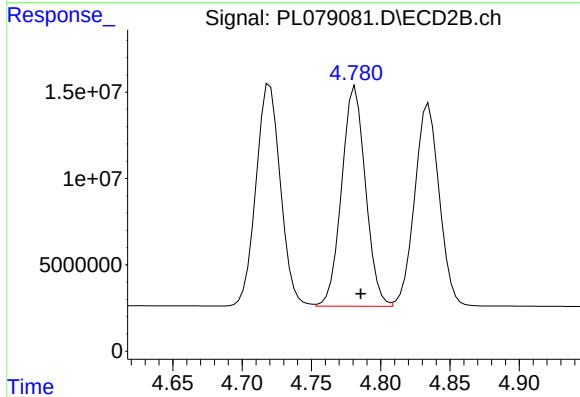
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 157423429
Conc: 516.51 ng/ml



#26 Chlordane-4

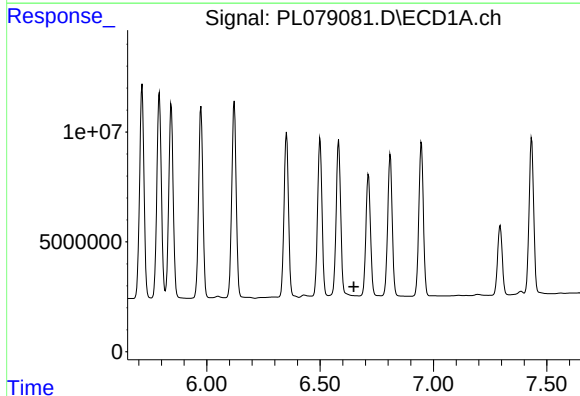
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 129979506
Conc: 316.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



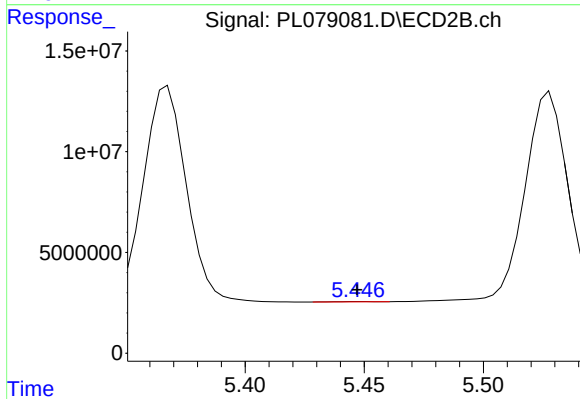
#26 Chlordane-4

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 152557300
Conc: 466.87 ng/ml



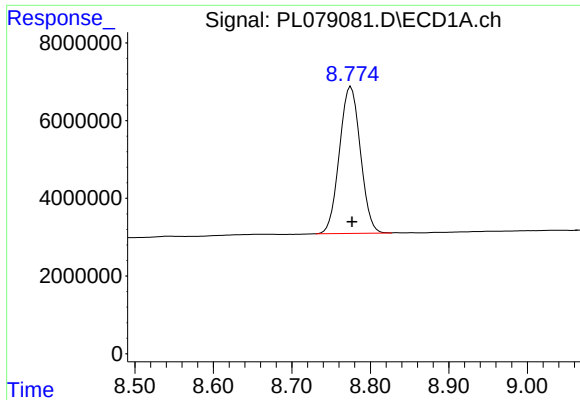
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

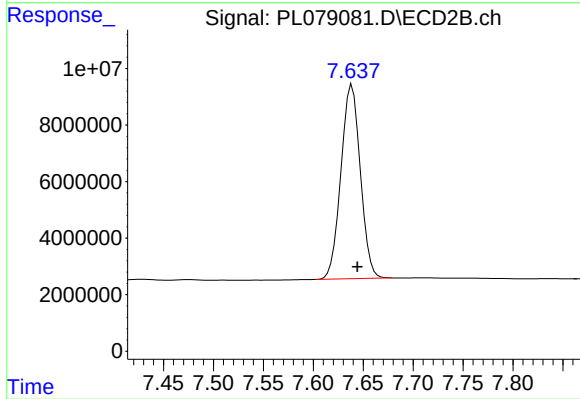
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 130049
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 70224555
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 92807744
Conc: 49.00 ng/ml