

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 10:24
 Operator : AR\AJ
 Sample : PB149774BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 11:25:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.318	2.564	44453062	53112829	20.227	20.008
2)	SA Decachlor...	8.766	7.629	40587503	46984933	21.883	19.573
Target Compounds							
2)	A alpha-BHC	3.779	3.050	171.3E6	203.0E6	50.812	46.960
3)	MA gamma-BHC...	4.112	3.371	159.0E6	182.9E6	49.763	46.702
4)	MA Heptachlor	4.682	3.698	162.8E6	182.9E6	49.899	45.060
5)	MB Aldrin	5.020	3.969	154.7E6	178.7E6	51.319	46.620
6)	B beta-BHC	4.328	3.672	65172329	65930089	47.574	43.475
7)	B delta-BHC	4.568	3.891	138.2E6	183.2E6	51.479	46.020
8)	B Heptachlo...	5.454	4.465	139.4E6	157.0E6	52.667	44.986
9)	A Endosulfan I	5.838	4.828	128.2E6	147.4E6	49.366	43.982
10)	B gamma-Chl...	5.709	4.713	140.0E6	156.7E6	50.440	44.853
11)	B alpha-Chl...	5.785	4.775	138.6E6	153.5E6	49.816	44.697
12)	B 4,4'-DDE	5.968	4.970	122.9E6	144.2E6	50.939	44.845
13)	MA Dieldrin	6.115	5.089	137.6E6	161.8E6	52.141	46.758
14)	MA Endrin	6.346	5.360	120.0E6	142.8E6	51.335	50.252
15)	B Endosulfa...	6.576	5.657	119.4E6	137.1E6	49.004	46.552
16)	A 4,4'-DDD	6.493	5.520	99842007	118.4E6	50.907	46.477
17)	MA 4,4'-DDT	6.803	5.767	108.4E6	119.5E6	48.441	44.118
18)	B Endrin al...	6.707	5.835	97365343	108.9E6	54.728	48.545
19)	B Endosulfa...	6.940	6.058	117.3E6	132.2E6	51.121	45.545
20)	A Methoxychlor	7.288	6.344	59212500	64143263	50.235	45.233
21)	B Endrin ke...	7.427	6.554	126.2E6	147.5E6	51.683	46.180
22)	Mirex	7.882	6.726	96159005	110.6E6	50.178	45.300
24)	Chlordane-2	5.020f	0.000	154.7E6	0	1527.267	N.D. #
25)	Chlordane-3	5.709	4.713	140.0E6	156.7E6	356.312	464.169 #
26)	Chlordane-4	5.785	4.775	138.6E6	153.5E6	288.676	422.315 #

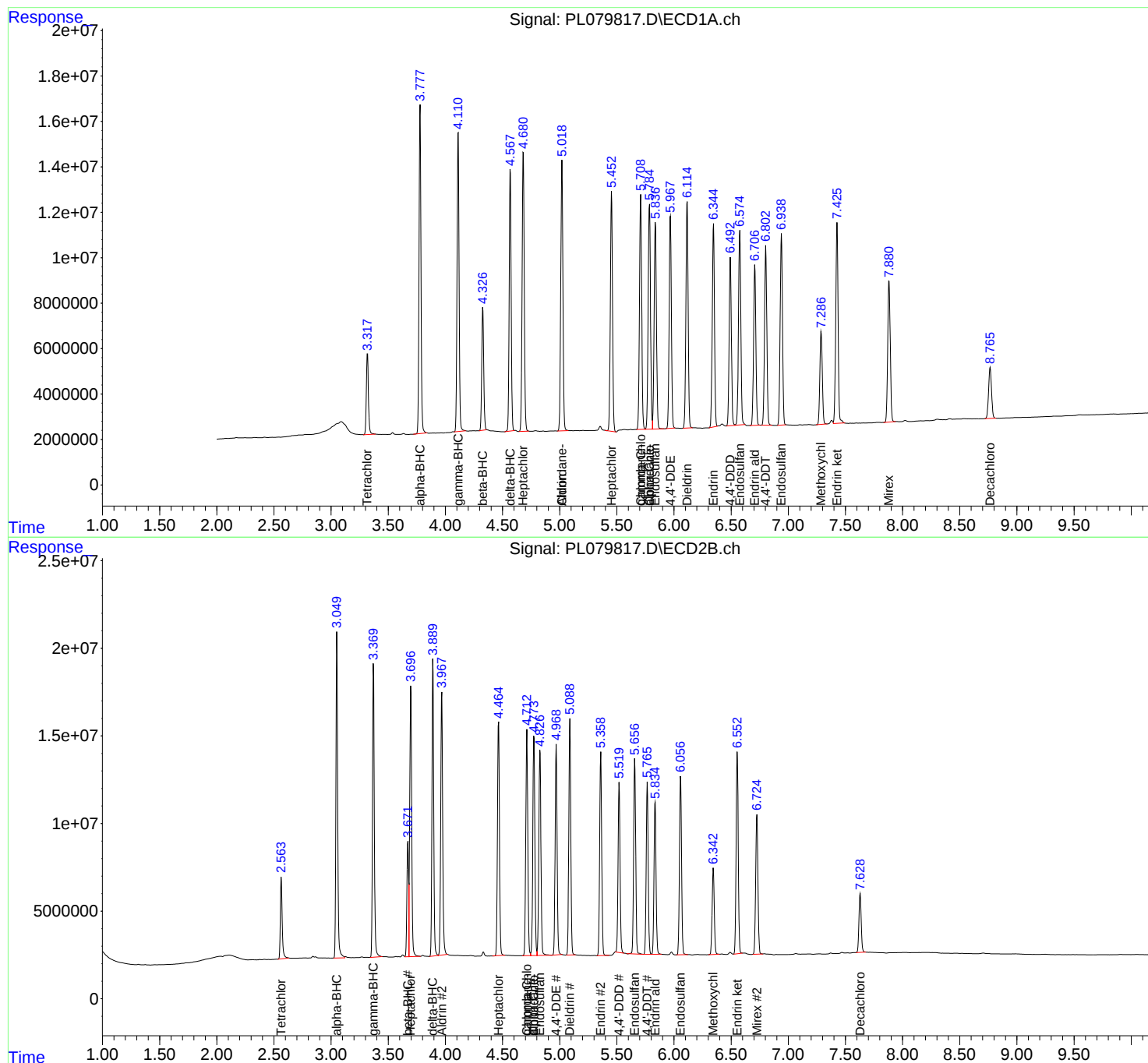
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

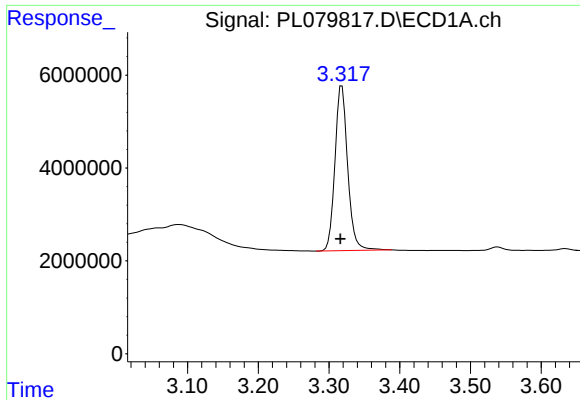
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 10:24
Operator : AR\AJ
Sample : PB149774BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 11:25:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

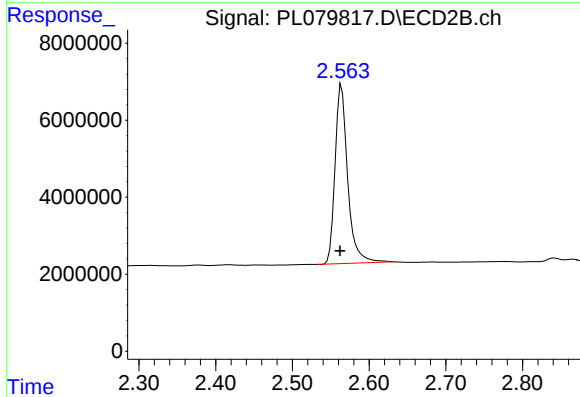




#1 Tetrachloro-m-xylene

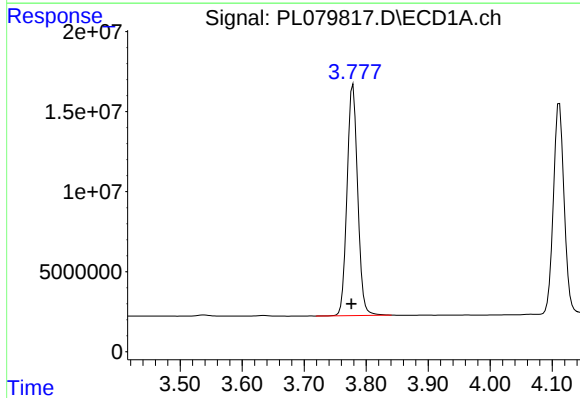
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 44453062
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



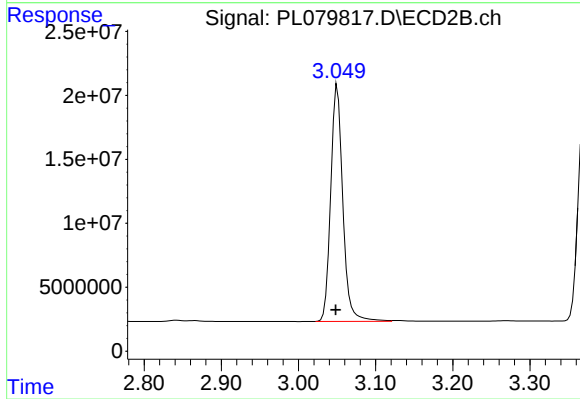
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.002 min
Response: 53112829
Conc: 20.01 ng/ml



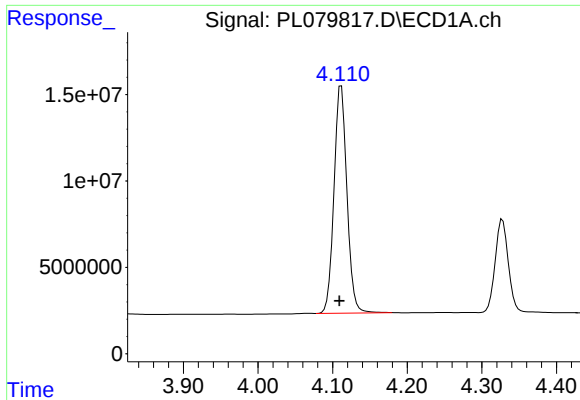
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 171299844
Conc: 50.81 ng/ml



#2 alpha-BHC

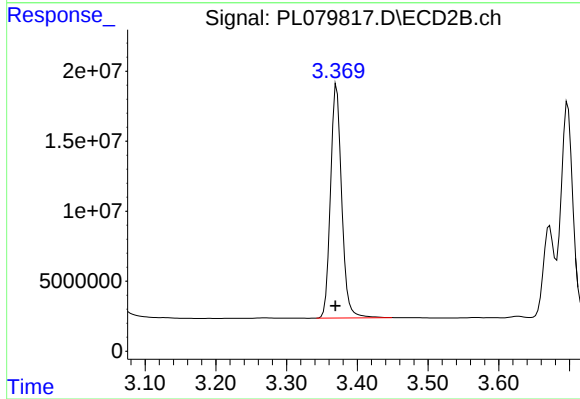
R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 202951965
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

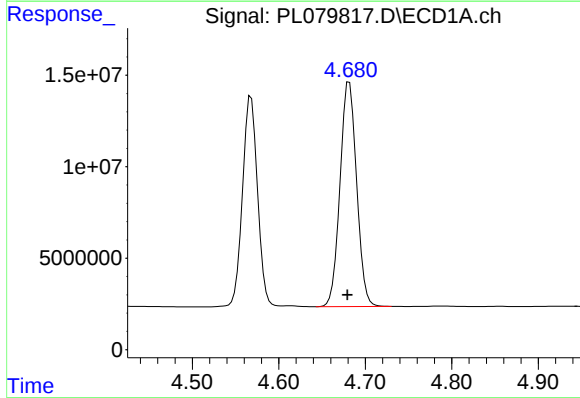
R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 159001584
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



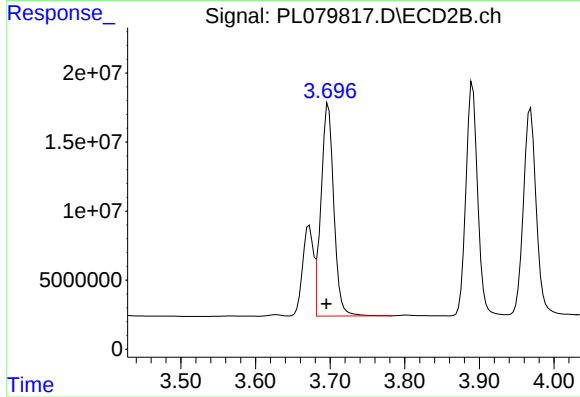
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.002 min
Response: 182908303
Conc: 46.70 ng/ml



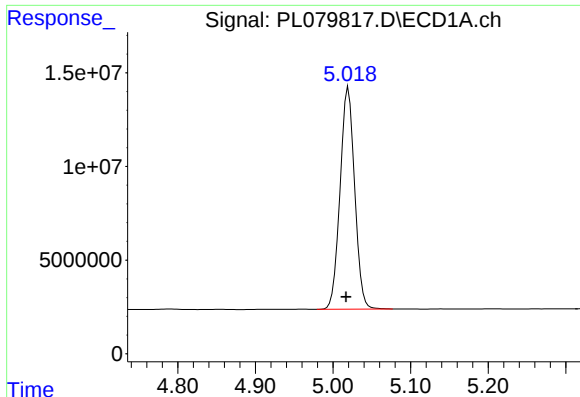
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 162825500
Conc: 49.90 ng/ml



#4 Heptachlor

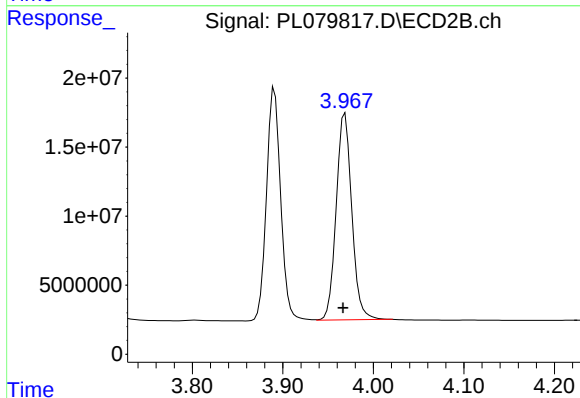
R.T.: 3.698 min
Delta R.T.: 0.002 min
Response: 182907629
Conc: 45.06 ng/ml



#5 Aldrin

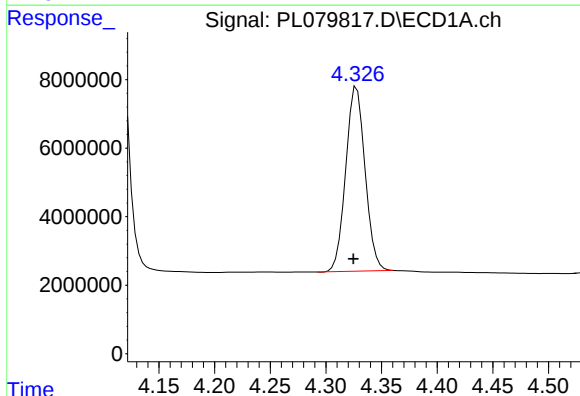
R.T.: 5.020 min
Delta R.T.: 0.003 min
Response: 154746549
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



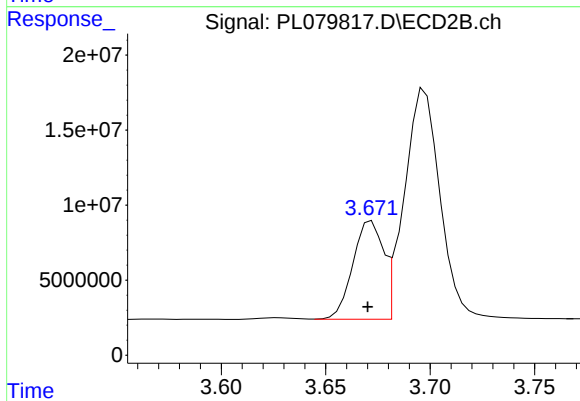
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 178705956
Conc: 46.62 ng/ml



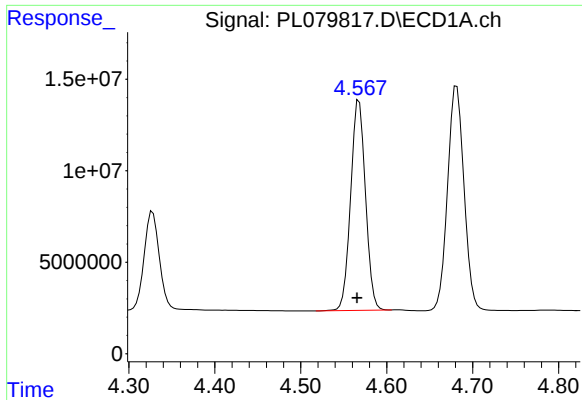
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 65172329
Conc: 47.57 ng/ml



#6 beta-BHC

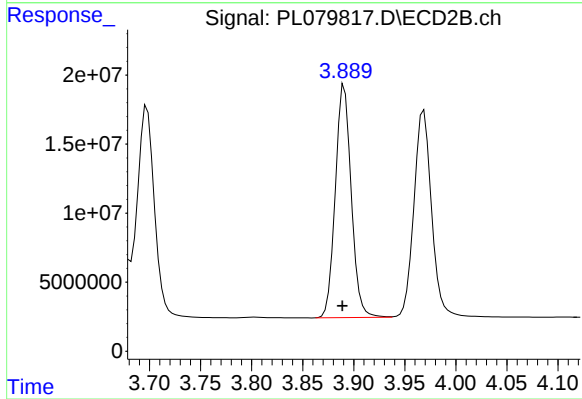
R.T.: 3.672 min
Delta R.T.: 0.002 min
Response: 65930089
Conc: 43.48 ng/ml



#7 delta-BHC

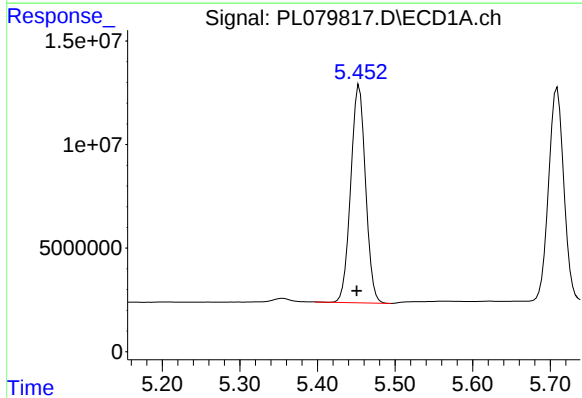
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 138248669
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



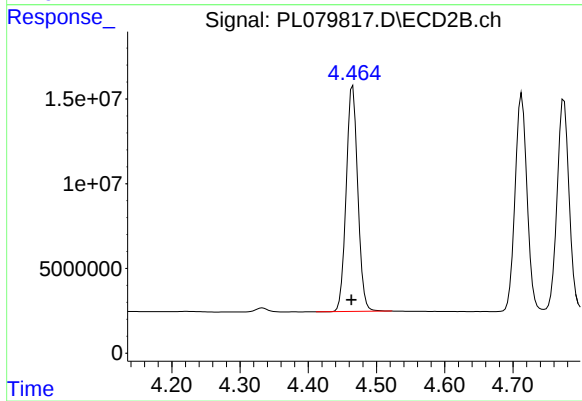
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 183159453
Conc: 46.02 ng/ml



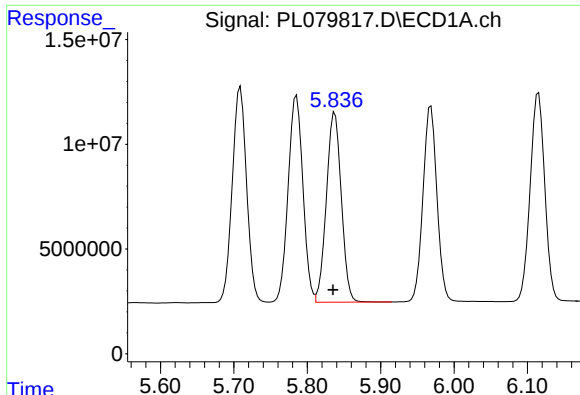
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 139439344
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

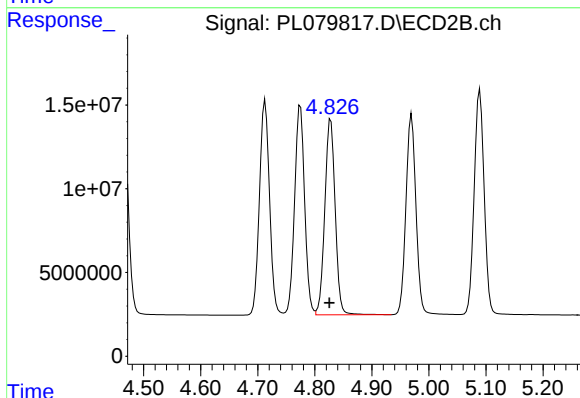
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 156980389
Conc: 44.99 ng/ml



#9 Endosulfan I

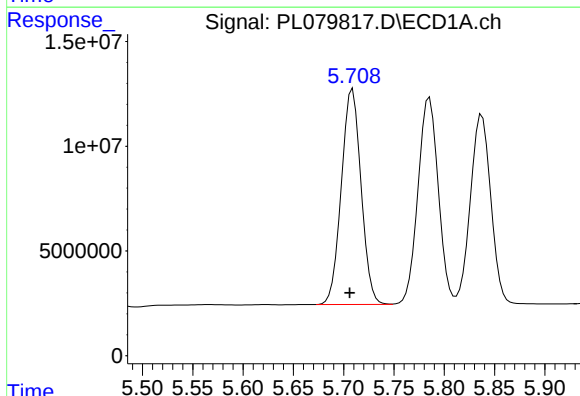
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 128151485
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



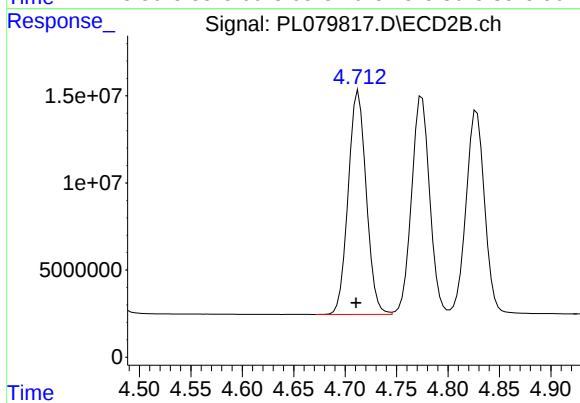
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.002 min
Response: 147403190
Conc: 43.98 ng/ml



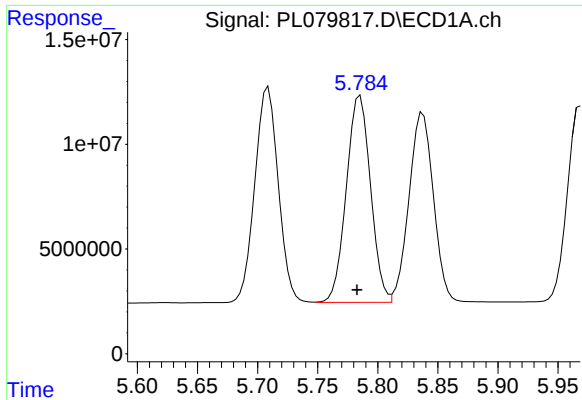
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 140030561
Conc: 50.44 ng/ml



#10 gamma-Chlordane

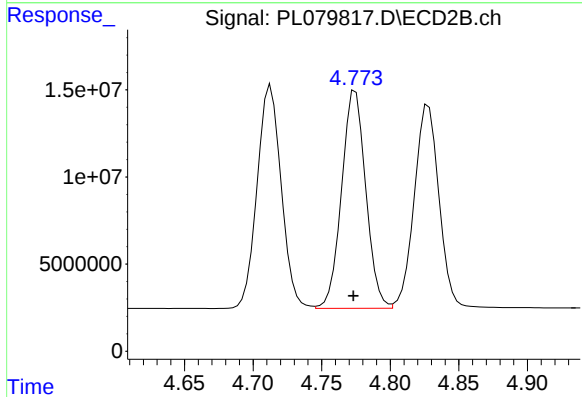
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 156673465
Conc: 44.85 ng/ml



#11 alpha-Chlordane

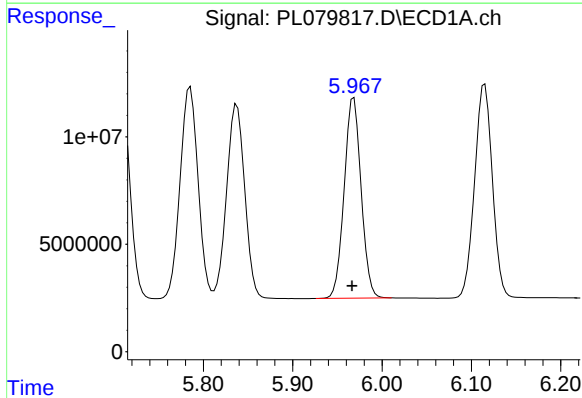
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 138555502
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



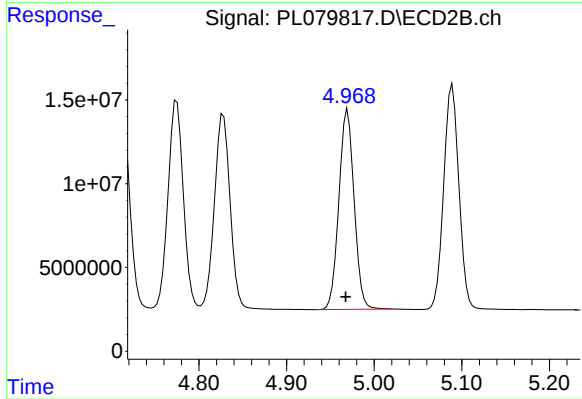
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 153517558
Conc: 44.70 ng/ml



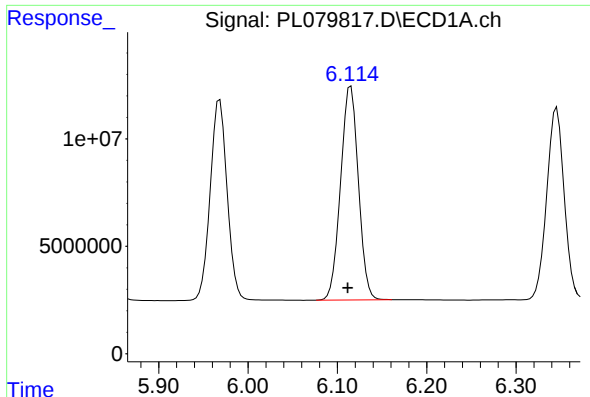
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 122850532
Conc: 50.94 ng/ml



#12 4,4'-DDE

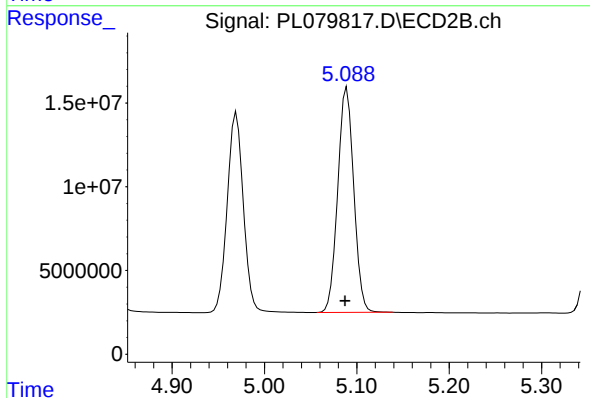
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 144193300
Conc: 44.85 ng/ml



#13 Dieldrin

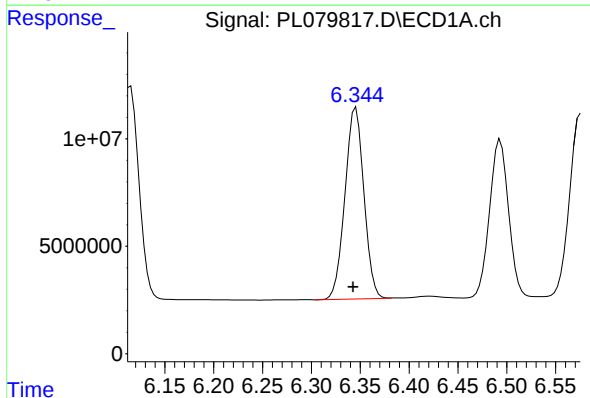
R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 137601277
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



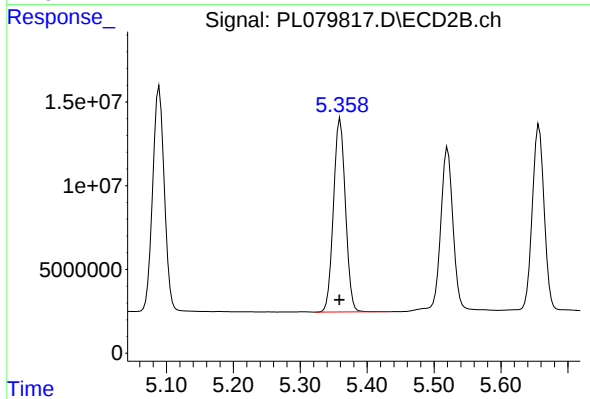
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 161816250
Conc: 46.76 ng/ml



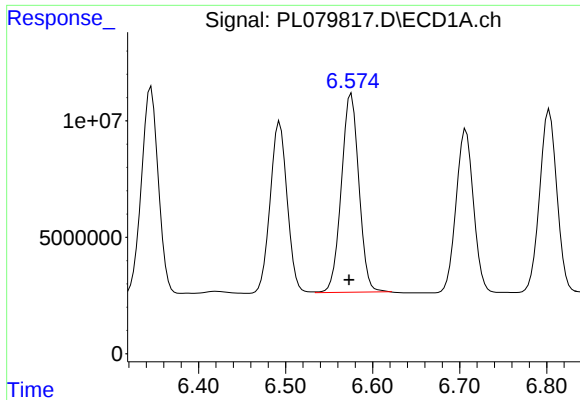
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 120044742
Conc: 51.34 ng/ml



#14 Endrin

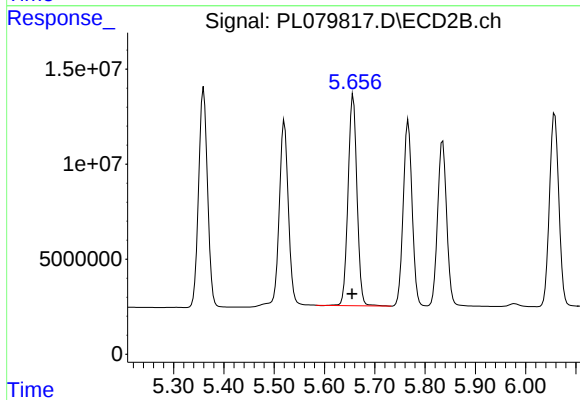
R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 142826562
Conc: 50.25 ng/ml



#15 Endosulfan II

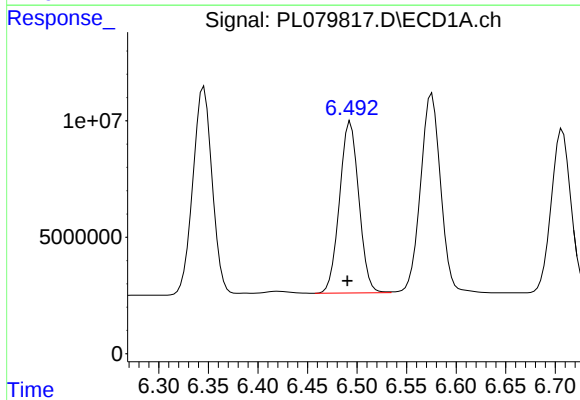
R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 119387998
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



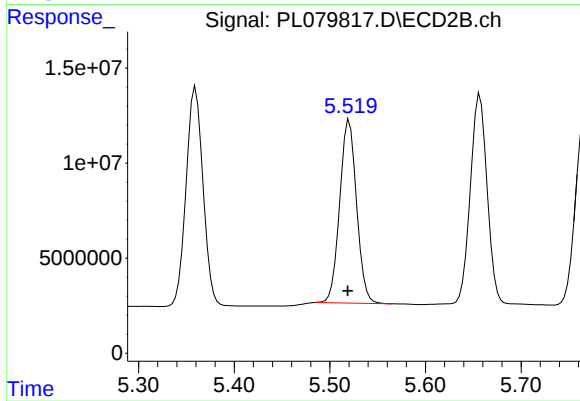
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 137105616
Conc: 46.55 ng/ml



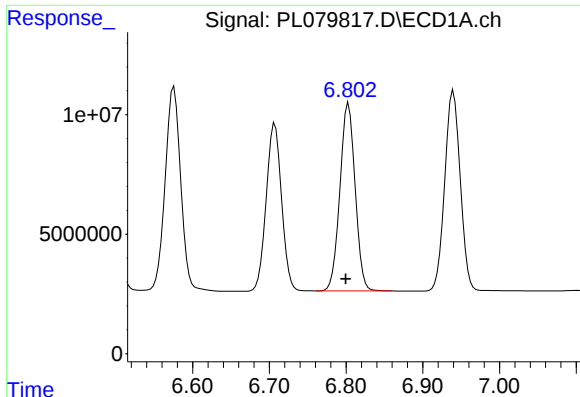
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 99842007
Conc: 50.91 ng/ml



#16 4,4'-DDD

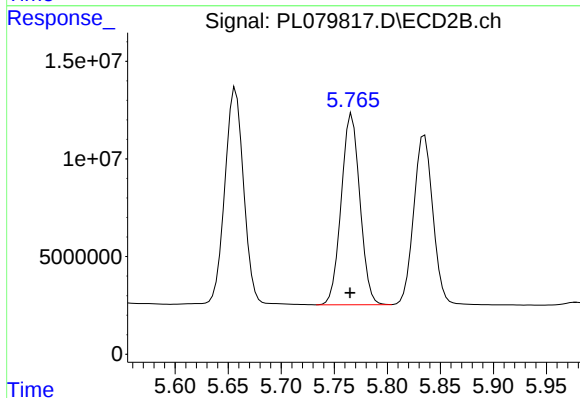
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 118394994
Conc: 46.48 ng/ml



#17 4,4'-DDT

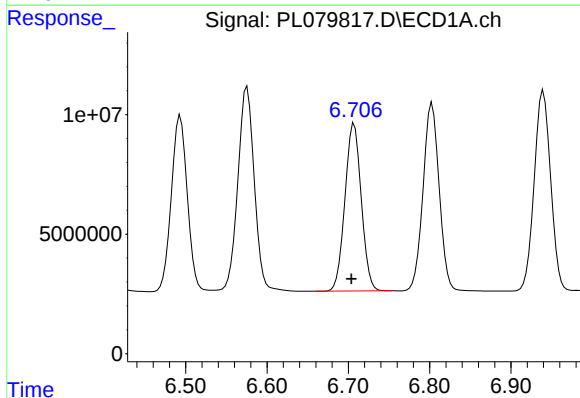
R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 108447155
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



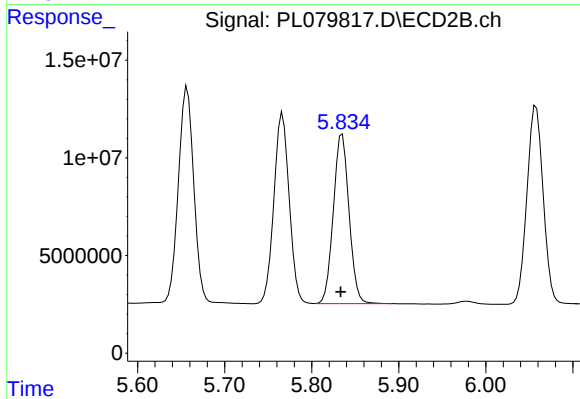
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 119520280
Conc: 44.12 ng/ml



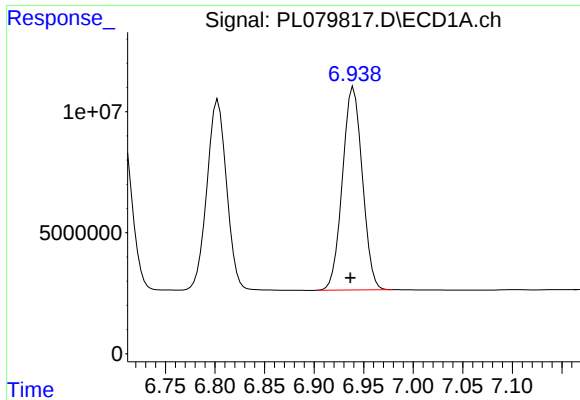
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 97365343
Conc: 54.73 ng/ml



#18 Endrin aldehyde

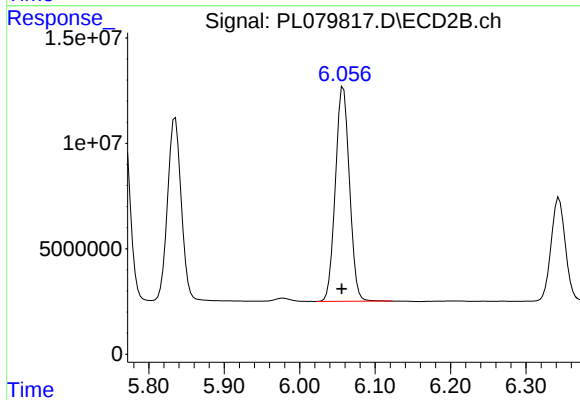
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 108913972
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

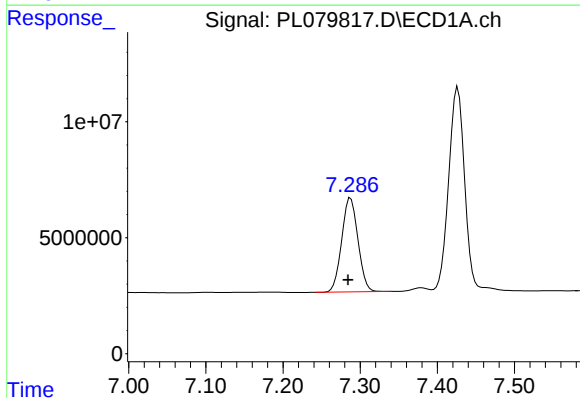
R.T.: 6.940 min
Delta R.T.: 0.003 min
Response: 117302159
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



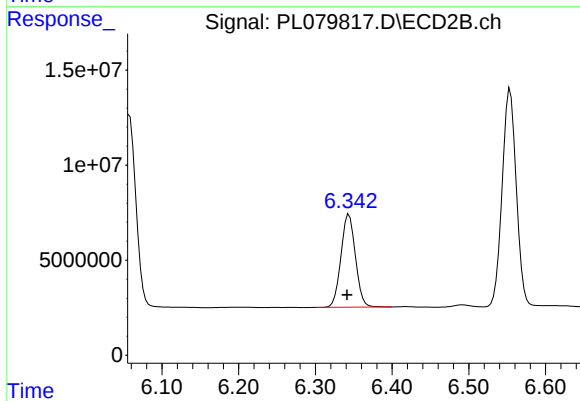
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 132174891
Conc: 45.54 ng/ml



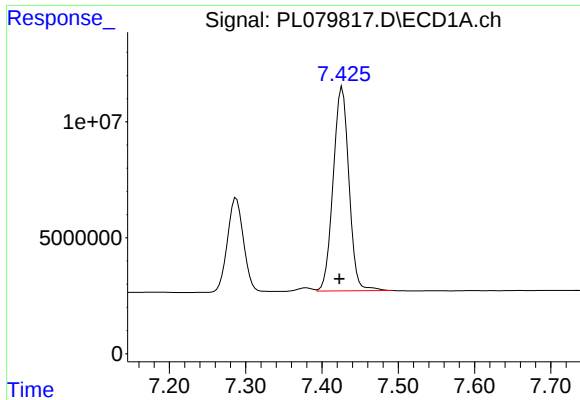
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.003 min
Response: 59212500
Conc: 50.23 ng/ml



#20 Methoxychlor

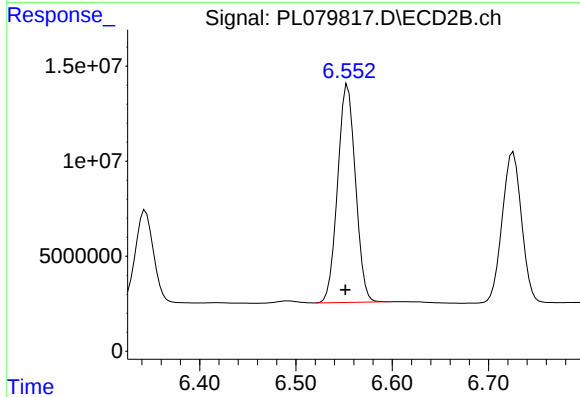
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 64143263
Conc: 45.23 ng/ml



#21 Endrin ketone

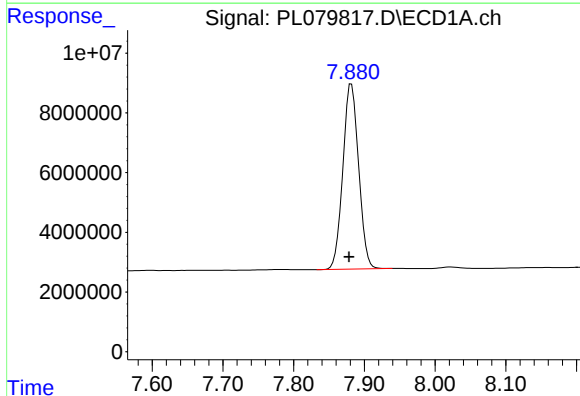
R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 126190590
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



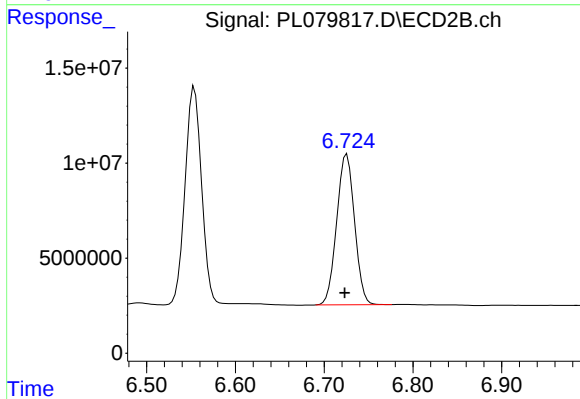
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 147479921
Conc: 46.18 ng/ml



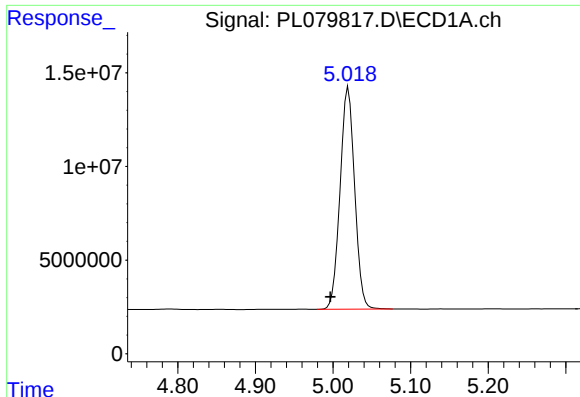
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 96159005
Conc: 50.18 ng/ml



#22 Mirex

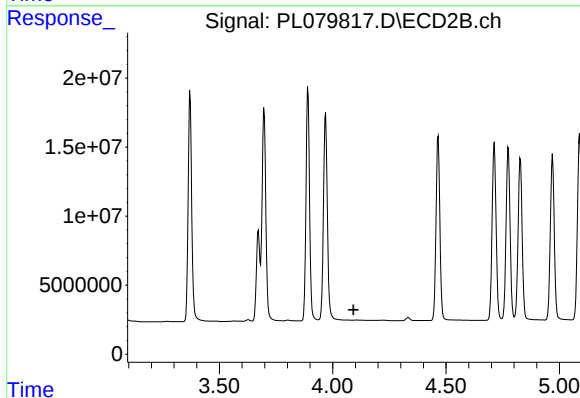
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 110628685
Conc: 45.30 ng/ml



#24 Chlordane-2

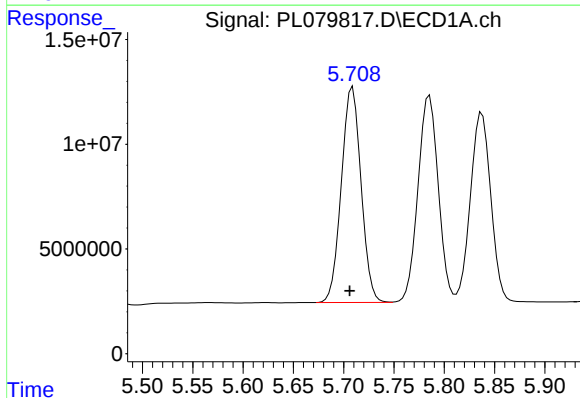
R.T.: 5.020 min
Delta R.T.: 0.023 min
Response: 154746549
Conc: 1527.27 ng/m

Instrument :
ECD_L
ClientSampleId :



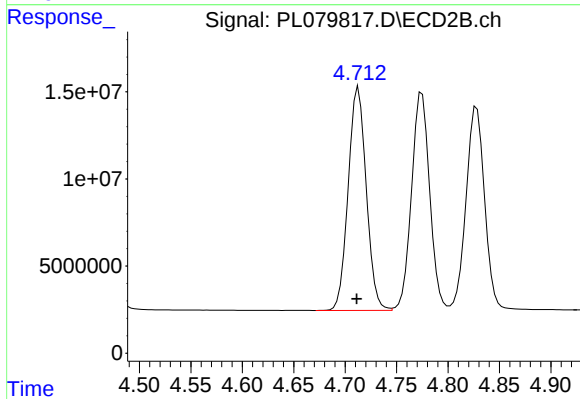
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



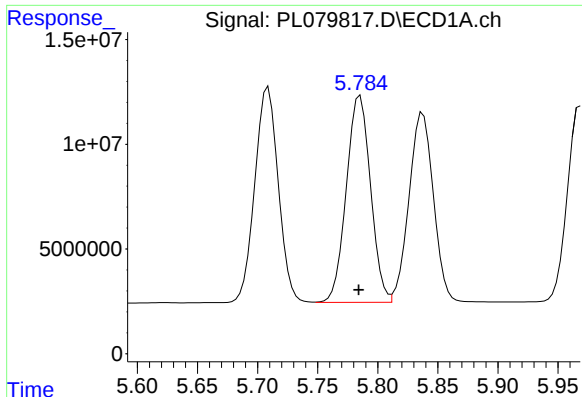
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 140030561
Conc: 356.31 ng/ml



#25 Chlordane-3

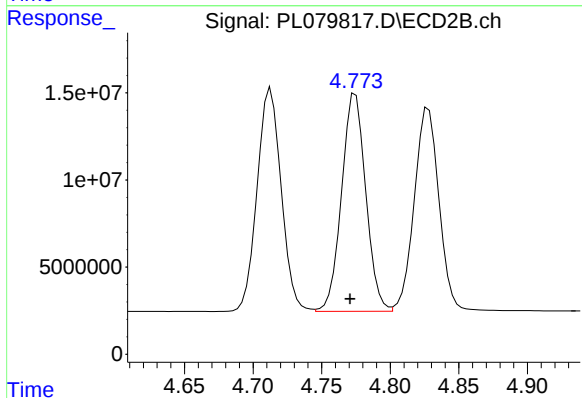
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 156673465
Conc: 464.17 ng/ml



#26 Chlordane-4

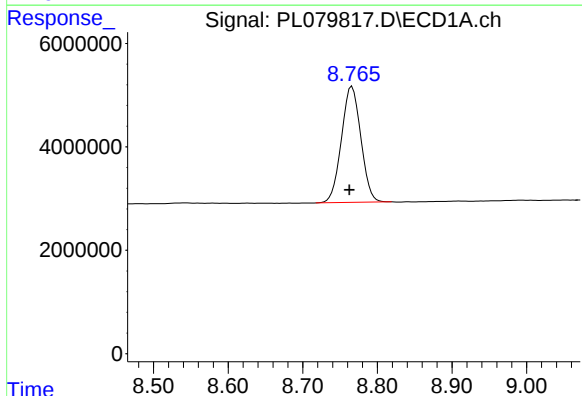
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 138555502
Conc: 288.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



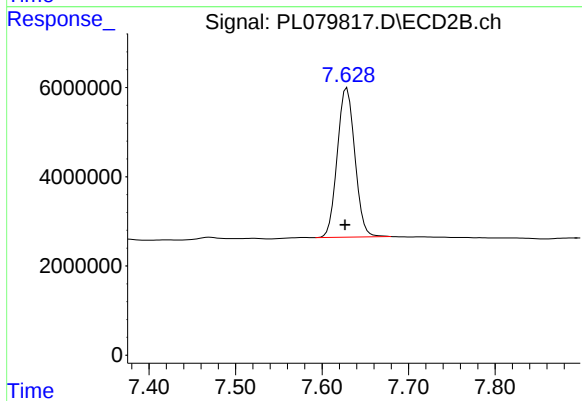
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 153517558
Conc: 422.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.004 min
Response: 40587503
Conc: 21.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 46984933
Conc: 19.57 ng/ml