

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 14:56
 Operator : AR\AJ
 Sample : PB149241BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:47:46 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...	3.319	2.566	38055824	45345771	18.275	17.805
2)	SA Decachlor...	8.768	7.632	33463596	39792757	20.005	19.182
Target Compounds							
2)	A alpha-BHC	3.780	3.052	156.3E6	186.7E6	49.607	46.162
3)	MA gamma-BHC...	4.112	3.373	144.9E6	168.0E6	48.265	47.361
4)	MA Heptachlor	4.683	3.699	145.7E6	164.3E6	48.700	45.227
5)	MB Aldrin	5.021	3.971	145.6E6	169.7E6	52.024	48.571
6)	B beta-BHC	4.328	3.673	60939724	62598176	46.340	44.781
7)	B delta-BHC	4.568	3.892	129.4E6	169.7E6	57.142	47.271
8)	B Heptachlo...	5.455	4.467	138.6E6	147.8E6	58.659	47.614
9)	A Endosulfan I	5.838	4.829	121.8E6	136.2E6	50.714	46.091
10)	B gamma-Chl...	5.710	4.715	136.8E6	147.9E6	53.519	47.720
11)	B alpha-Chl...	5.786	4.777	132.6E6	144.6E6	51.552	47.385
12)	B 4,4'-DDE	5.970	4.971	114.8E6	137.7E6	50.230	48.090
13)	MA Dieldrin	6.116	5.091	126.9E6	154.3E6	52.331	50.175
14)	MA Endrin	6.347	5.362	106.2E6	131.5E6	47.974	50.333
15)	B Endosulfa...	6.577	5.658	107.2E6	127.8E6	47.527	47.730
16)	A 4,4'-DDD	6.495	5.522	97472251	119.6E6	55.499	51.142
17)	MA 4,4'-DDT	6.804	5.768	89641128	104.8E6	43.004	42.951
18)	B Endrin al...	6.708	5.837	91177070	104.1E6	57.043	49.875
19)	B Endosulfa...	6.941	6.059	104.9E6	122.4E6	52.190	46.929
20)	A Methoxychlor	7.289	6.345	49018653	56511369	45.981	42.777
21)	B Endrin ke...	7.426	6.555	114.1E6	154.9E6	54.810	54.756
22)	Mirex	7.883	6.727	84594811	101.9E6	53.119	48.084
24)	Chlordane-2	5.021f	4.112	145.6E6	3182697	1430.235	29.971 #
25)	Chlordane-3	5.710	4.715	136.8E6	147.9E6	355.135	464.056 #
26)	Chlordane-4	5.786	4.777	132.6E6	144.6E6	280.304	421.499 #
27)	Chlordane-5	0.000	5.447	0	52899	N.D.	0.620 #

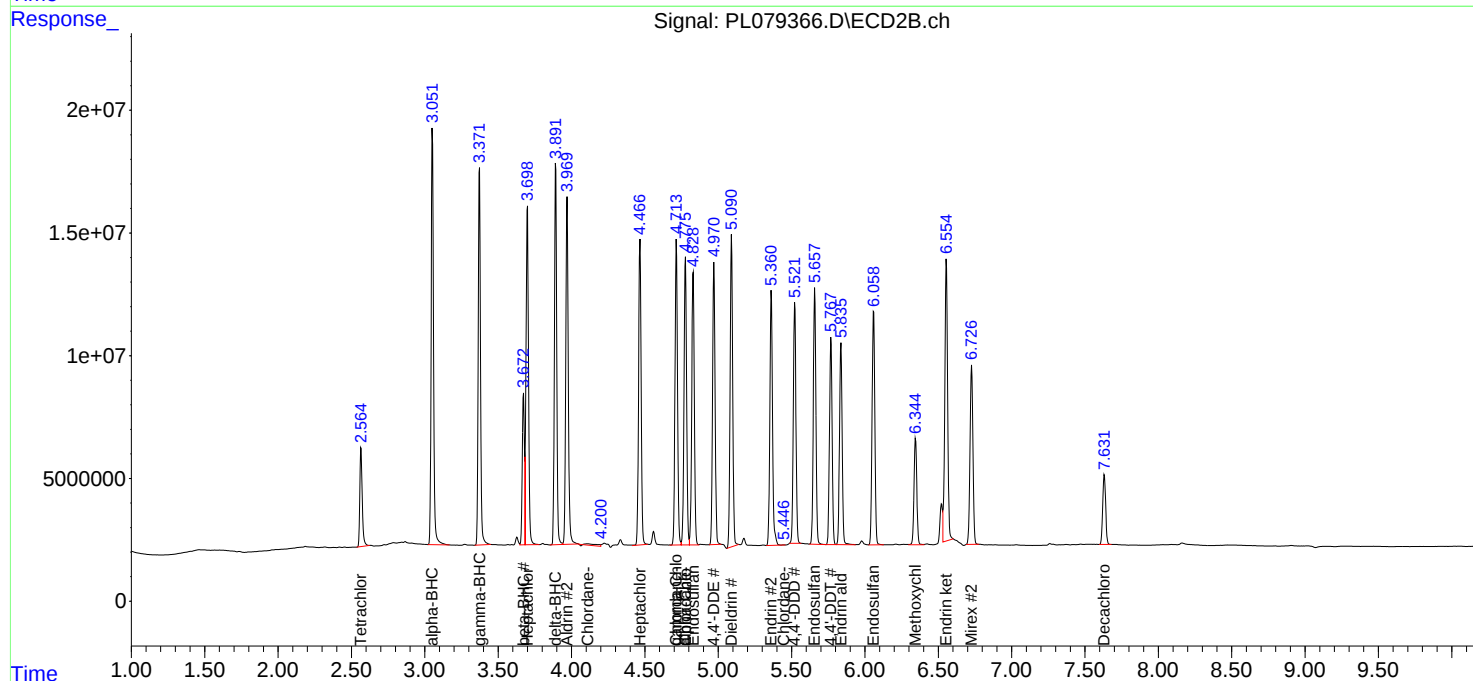
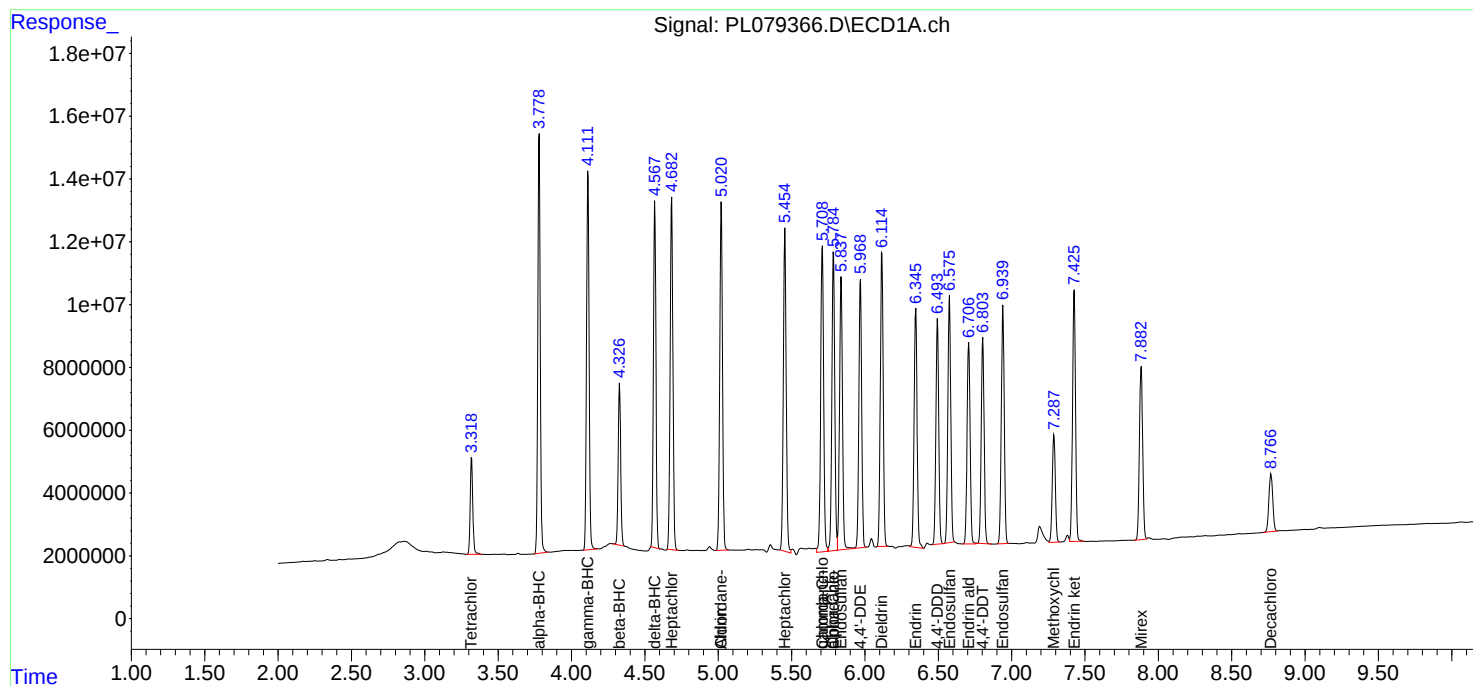
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

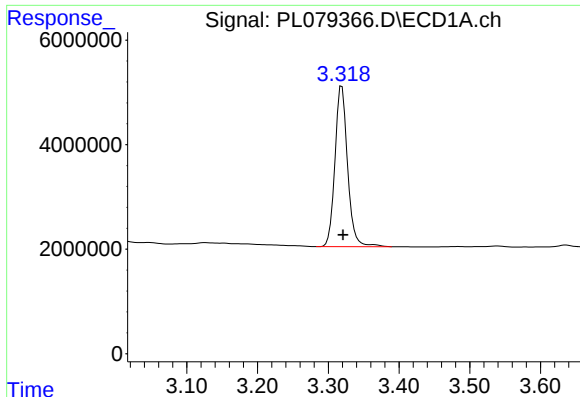
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 14:56
Operator : AR\AJ
Sample : PB149241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:47:46 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

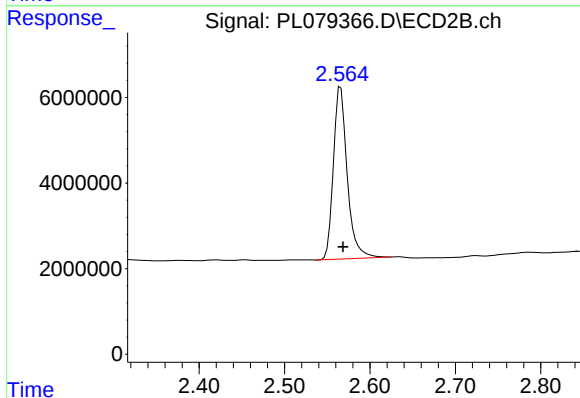




#1 Tetrachloro-m-xylene

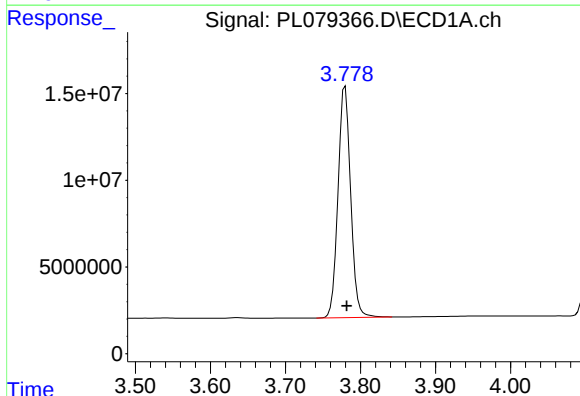
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 38055824
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



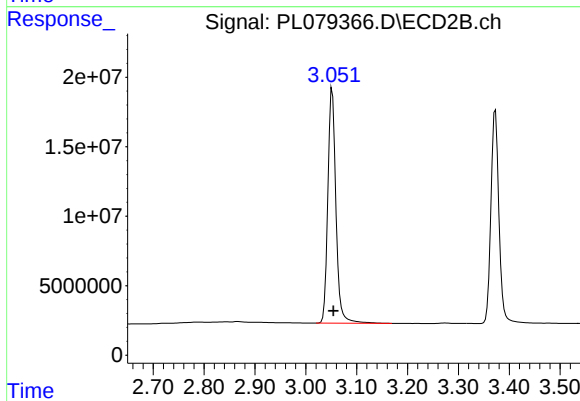
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 45345771
Conc: 17.80 ng/ml



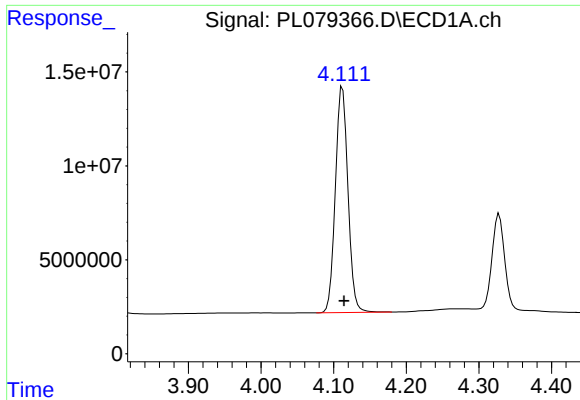
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 156318581
Conc: 49.61 ng/ml



#2 alpha-BHC

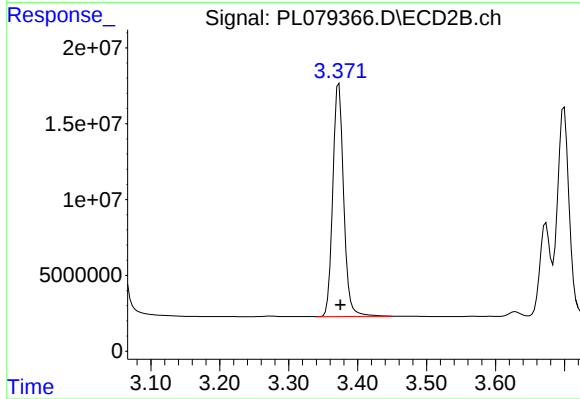
R.T.: 3.052 min
Delta R.T.: -0.003 min
Response: 186663815
Conc: 46.16 ng/ml



#3 gamma-BHC (Lindane)

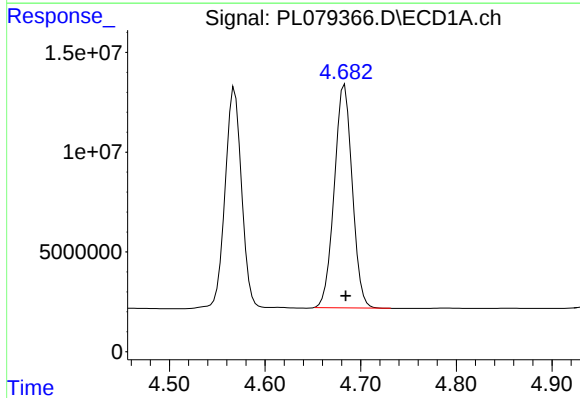
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 144869190
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



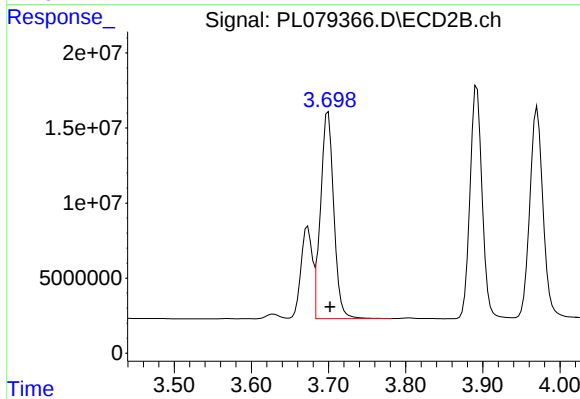
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 168034807
Conc: 47.36 ng/ml



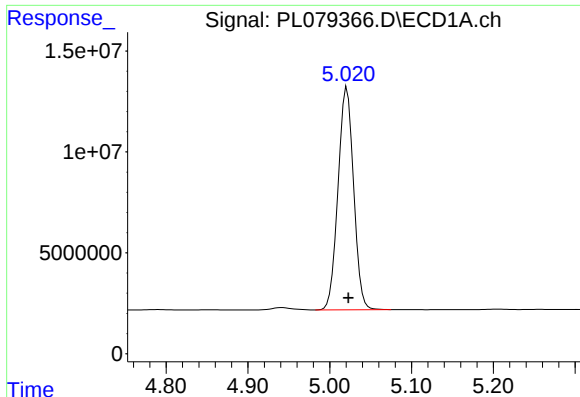
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 145695058
Conc: 48.70 ng/ml



#4 Heptachlor

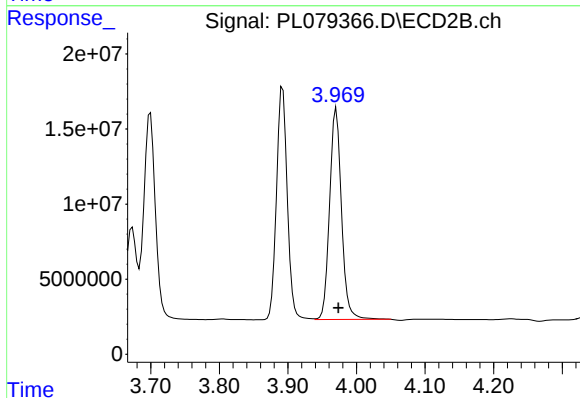
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 164302731
Conc: 45.23 ng/ml



#5 Aldrin

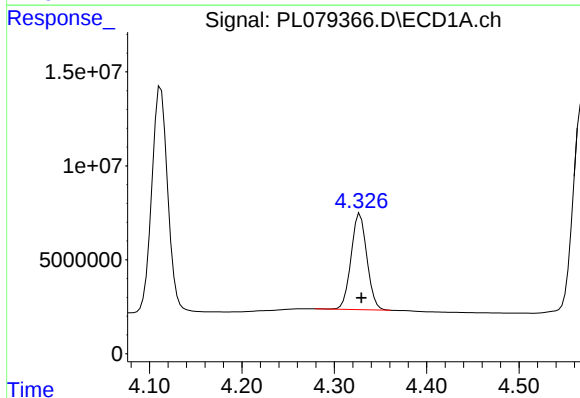
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 145577488
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



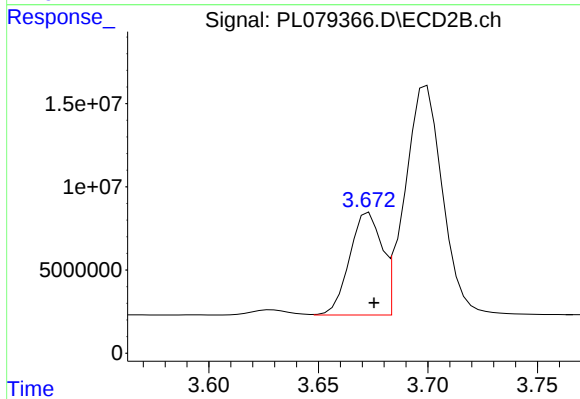
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 169656738
Conc: 48.57 ng/ml



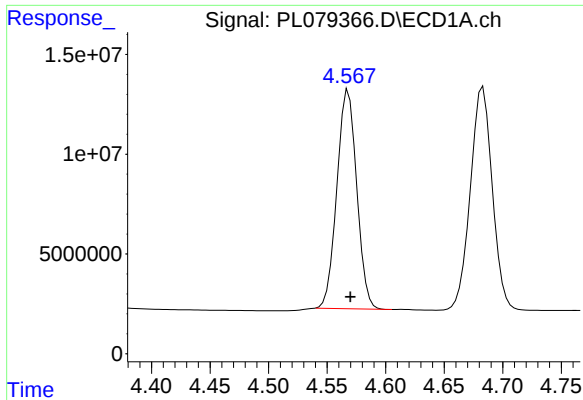
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 60939724
Conc: 46.34 ng/ml



#6 beta-BHC

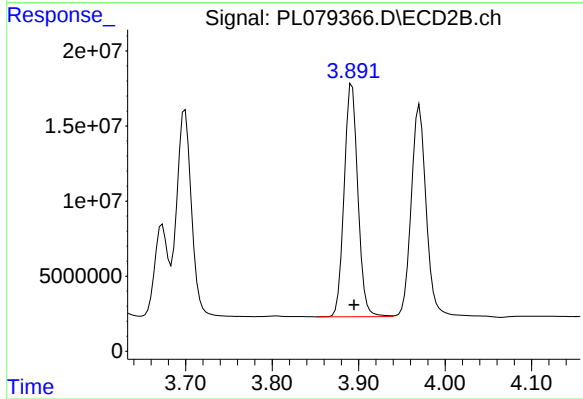
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 62598176
Conc: 44.78 ng/ml



#7 delta-BHC

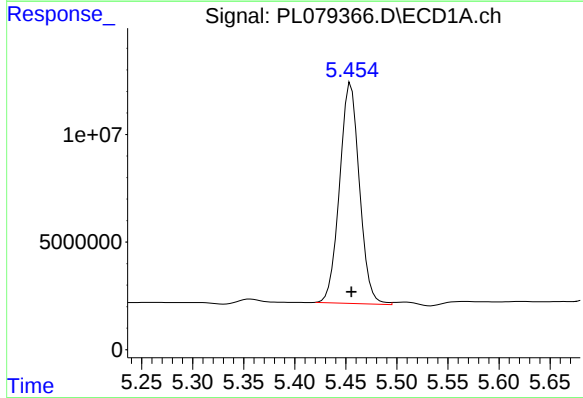
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 129399659
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



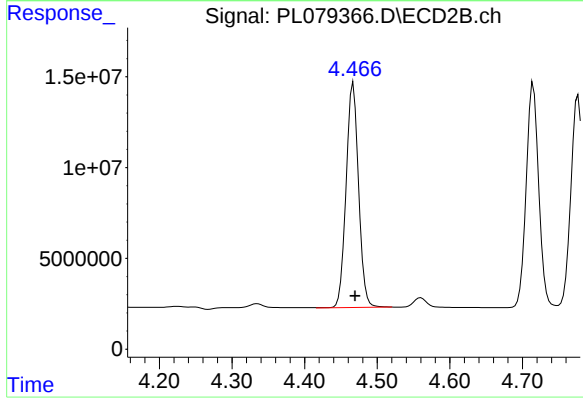
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 169738077
Conc: 47.27 ng/ml



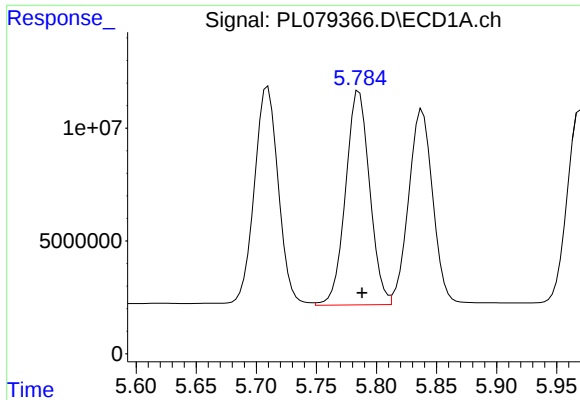
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 138637152
Conc: 58.66 ng/ml



#8 Heptachlor epoxide

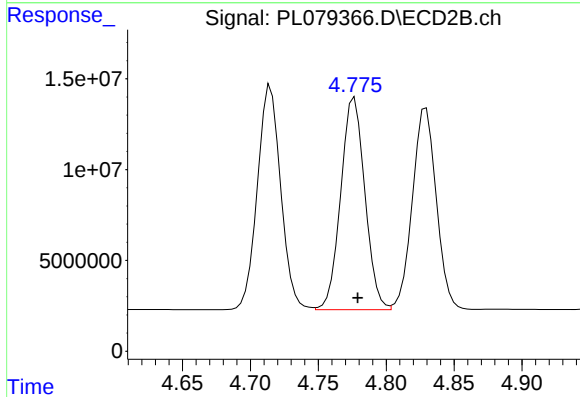
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 147835320
Conc: 47.61 ng/ml



#11 alpha-Chlordane

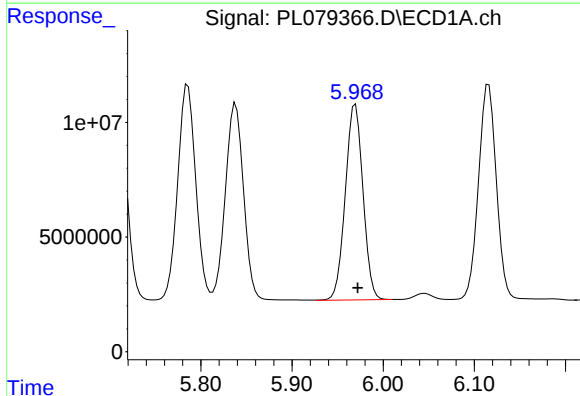
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 132629316
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



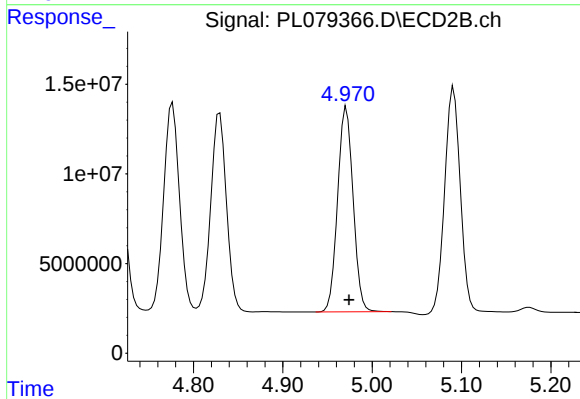
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 144642736
Conc: 47.38 ng/ml



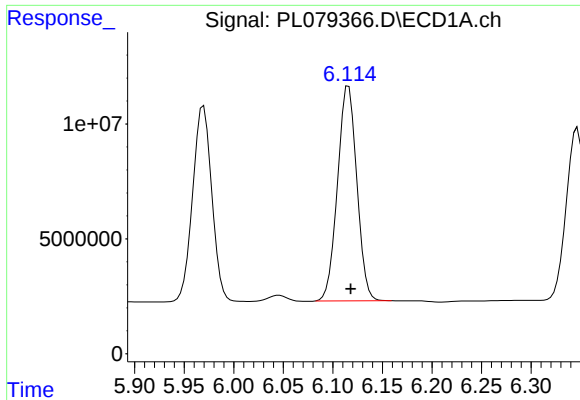
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 114757048
Conc: 50.23 ng/ml



#12 4,4'-DDE

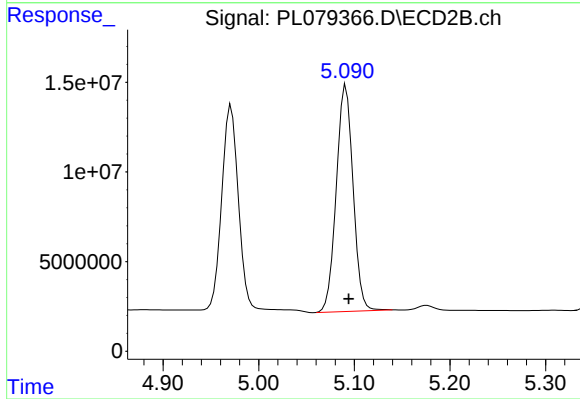
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 137732760
Conc: 48.09 ng/ml



#13 Dieldrin

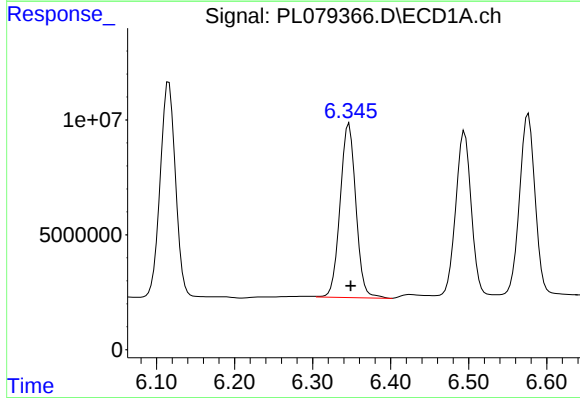
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 126949015
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



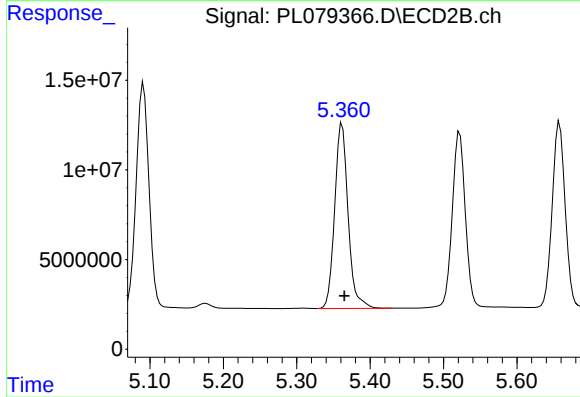
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 154291593
Conc: 50.17 ng/ml



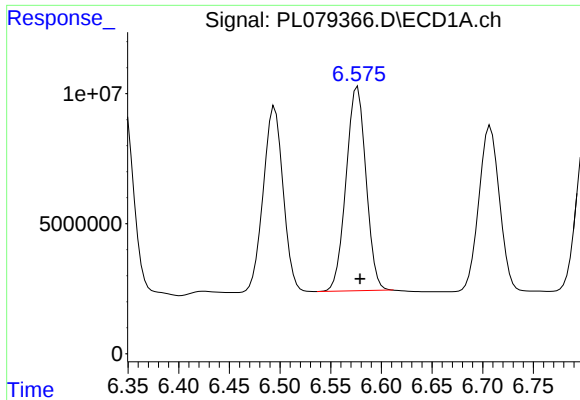
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 106158550
Conc: 47.97 ng/ml



#14 Endrin

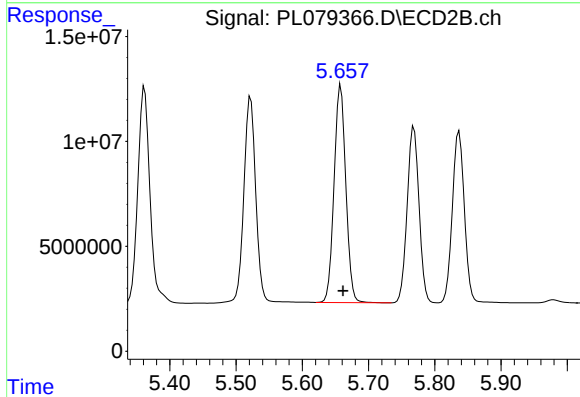
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 131459160
Conc: 50.33 ng/ml



#15 Endosulfan II

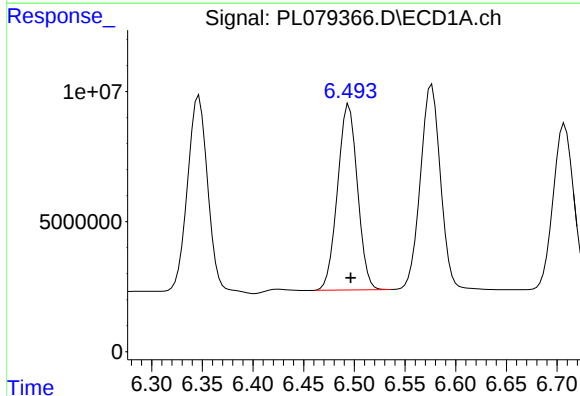
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 107206441
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



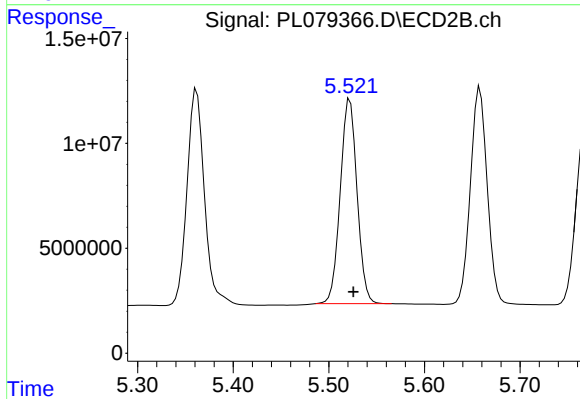
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 127762087
Conc: 47.73 ng/ml



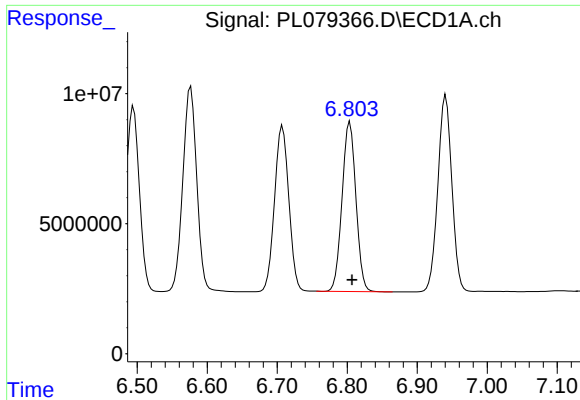
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 97472251
Conc: 55.50 ng/ml



#16 4,4'-DDD

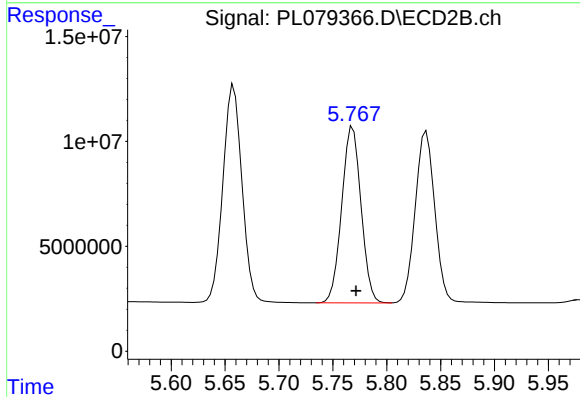
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 119596327
Conc: 51.14 ng/ml



#17 4,4'-DDT

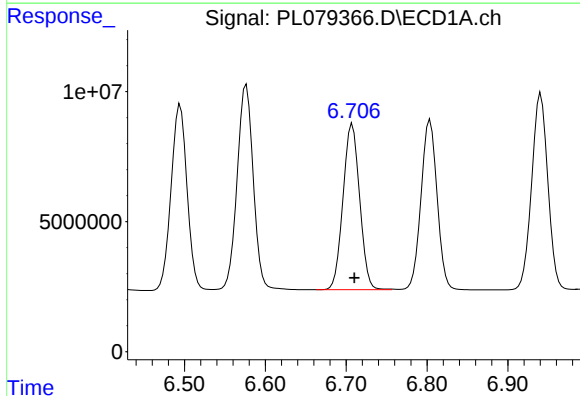
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 89641128
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



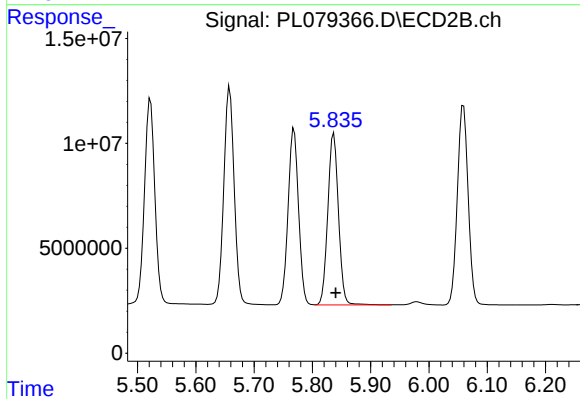
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 104834636
Conc: 42.95 ng/ml



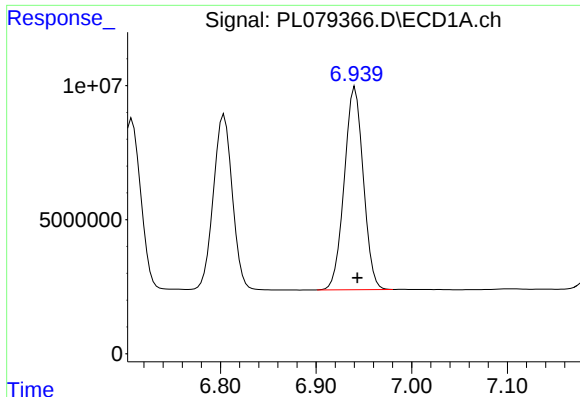
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 91177070
Conc: 57.04 ng/ml



#18 Endrin aldehyde

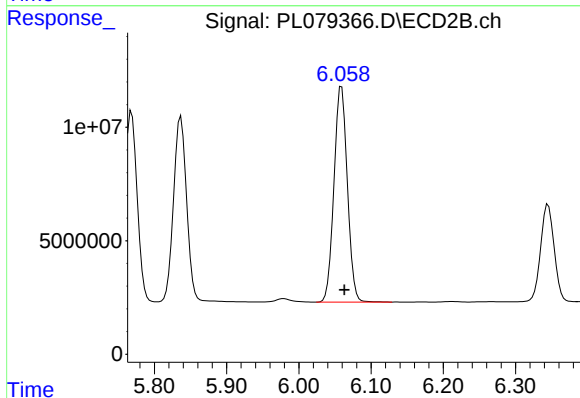
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 104103263
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

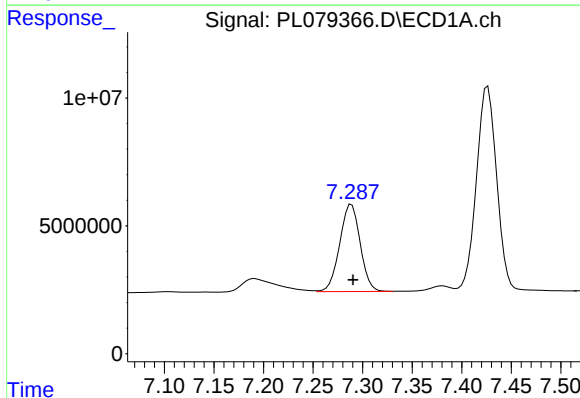
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 104899590
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



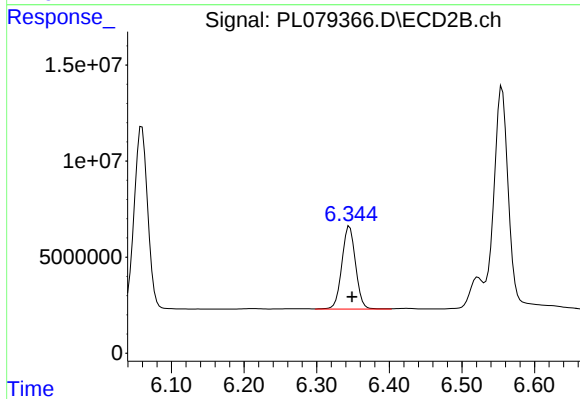
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 122442614
Conc: 46.93 ng/ml



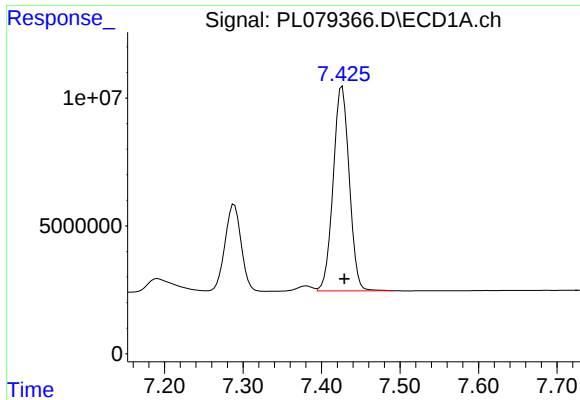
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 49018653
Conc: 45.98 ng/ml



#20 Methoxychlor

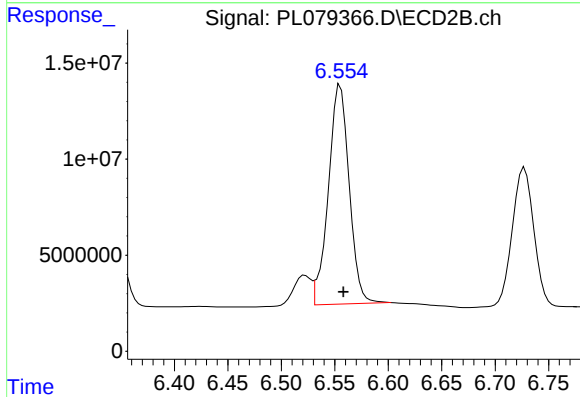
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 56511369
Conc: 42.78 ng/ml



#21 Endrin ketone

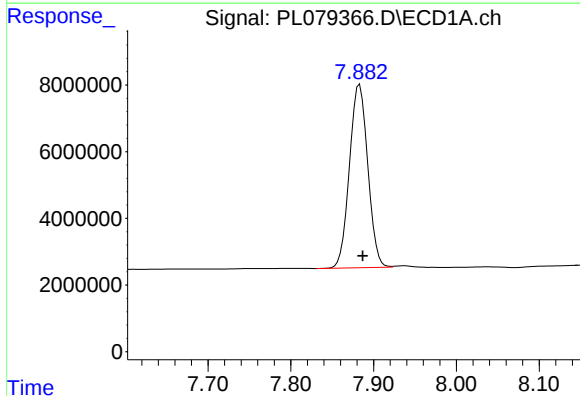
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 114115859
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



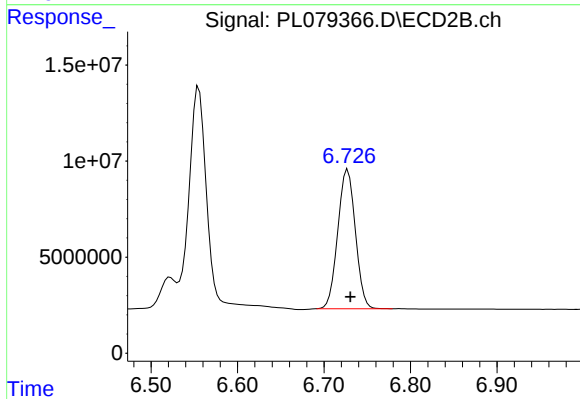
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 154878335
Conc: 54.76 ng/ml



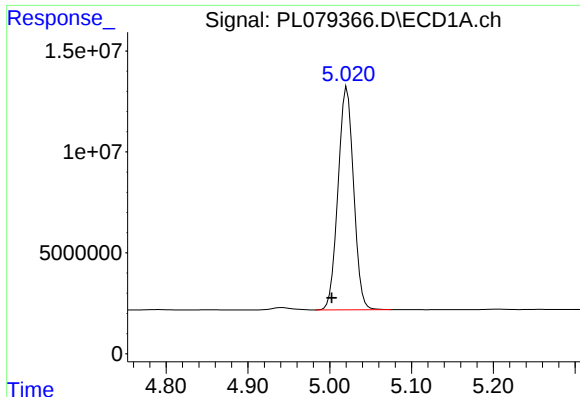
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 84594811
Conc: 53.12 ng/ml



#22 Mirex

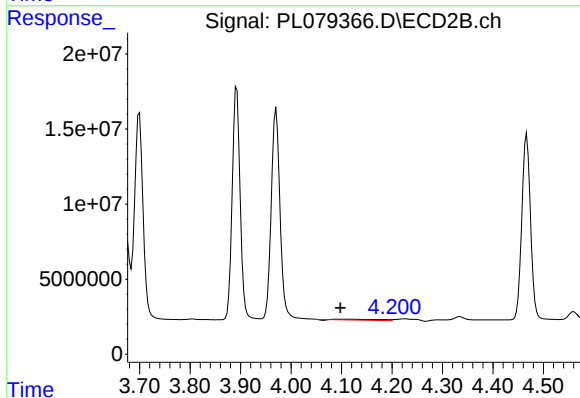
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 101903616
Conc: 48.08 ng/ml



#24 Chlordane-2

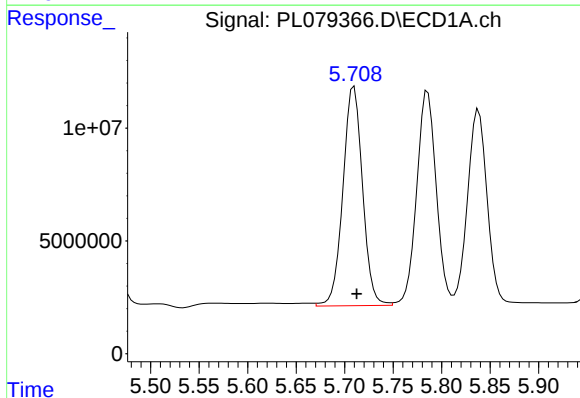
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 145577488
Conc: 1430.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



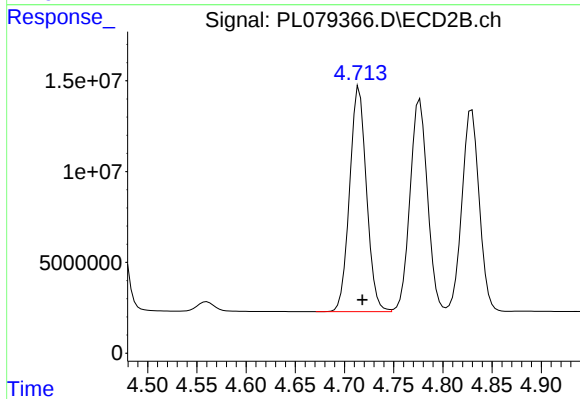
#24 Chlordane-2

R.T.: 4.112 min
Delta R.T.: 0.014 min
Response: 3182697
Conc: 29.97 ng/ml



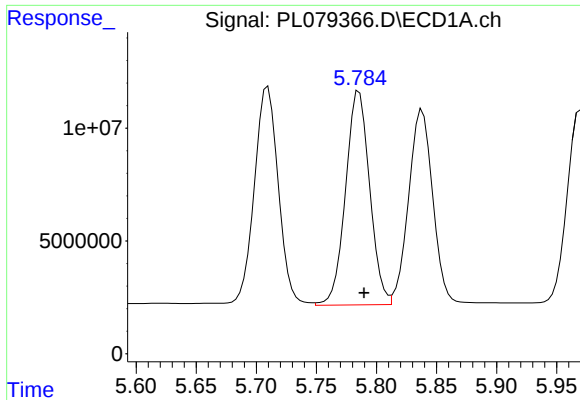
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 136798686
Conc: 355.13 ng/ml



#25 Chlordane-3

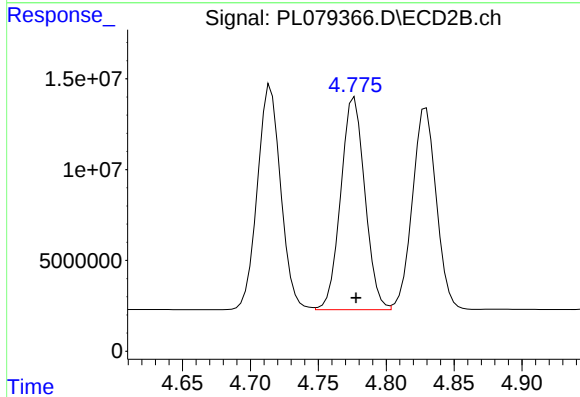
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 147855352
Conc: 464.06 ng/ml



#26 Chlordane-4

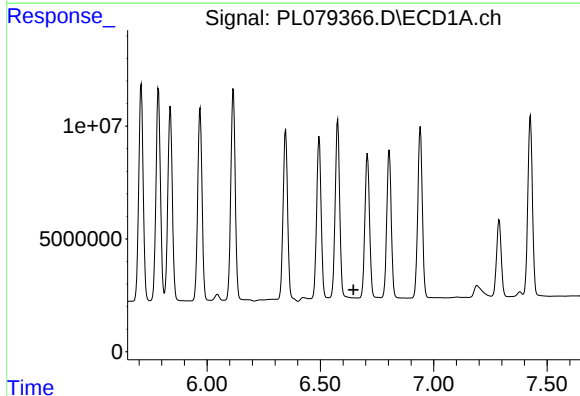
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 132629316
Conc: 280.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



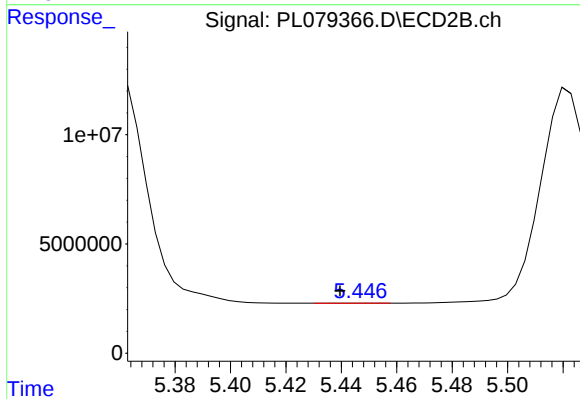
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 144642736
Conc: 421.50 ng/ml



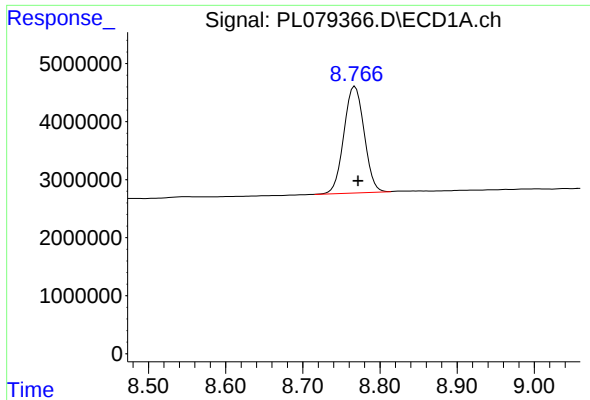
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

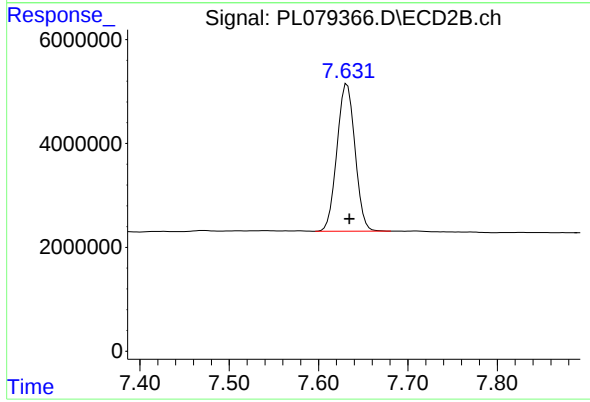
R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 52899
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 33463596
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 39792757
Conc: 19.18 ng/ml