

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 19:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:45:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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	115.7E6	134.6E6	51.235	49.448
28)	SA Decachlor...	8.766	7.628	98798354	110.6E6	50.872	47.066
Target Compounds							
2)	A alpha-BHC	3.778	3.050	182.8E6	216.5E6	53.171	50.215
3)	MA gamma-BHC...	4.111	3.371	169.2E6	195.6E6	52.216	50.224
4)	MA Heptachlor	4.681	3.697	168.5E6	187.6E6	51.137	48.747
5)	MB Aldrin	5.019	3.968	161.7E6	184.2E6	52.085	49.599
6)	B beta-BHC	4.326	3.672	73230239	74068071	51.864	48.884
7)	B delta-BHC	4.567	3.891	149.6E6	192.5E6	53.932	50.034
8)	B Heptachlo...	5.452	4.465	149.7E6	166.2E6	52.435	49.230
9)	A Endosulfan I	5.837	4.827	137.2E6	156.8E6	51.611	49.001
10)	B gamma-Chl...	5.708	4.713	150.2E6	167.6E6	52.500	49.514
11)	B alpha-Chl...	5.784	4.774	147.9E6	163.3E6	51.341	48.748
12)	B 4,4'-DDE	5.968	4.969	131.2E6	154.7E6	52.508	50.449
13)	MA Dieldrin	6.114	5.089	141.2E6	167.0E6	51.466	49.549
14)	MA Endrin	6.345	5.360	118.3E6	144.0E6	48.907	47.603
15)	B Endosulfa...	6.575	5.656	114.1E6	135.0E6	50.541	48.228
16)	A 4,4'-DDD	6.493	5.520	109.9E6	129.7E6	55.373	51.849
17)	MA 4,4'-DDT	6.802	5.767	105.6E6	119.2E6	46.567	45.627
18)	B Endrin al...	6.706	5.835	92427056	103.7E6	51.032	48.744
19)	B Endosulfa...	6.939	6.057	119.0E6	136.9E6	51.338	48.515
20)	A Methoxychlor	7.287	6.343	54776710	61368124	45.405	45.151
21)	B Endrin ke...	7.425	6.553	128.6E6	155.7E6	52.118	50.542
22)	Mirex	7.881	6.725	95469759	112.2E6	50.404	47.448
24)	Chlordane-2	5.019f	4.078f	161.7E6	-65842	1534.962	N.D. #
25)	Chlordane-3	5.708	4.713	150.2E6	167.6E6	361.761	501.243 #
26)	Chlordane-4	5.784	4.774	147.9E6	163.3E6	290.775	450.556 #
27)	Chlordane-5	0.000	5.439	0	140632	N.D.	1.564 #

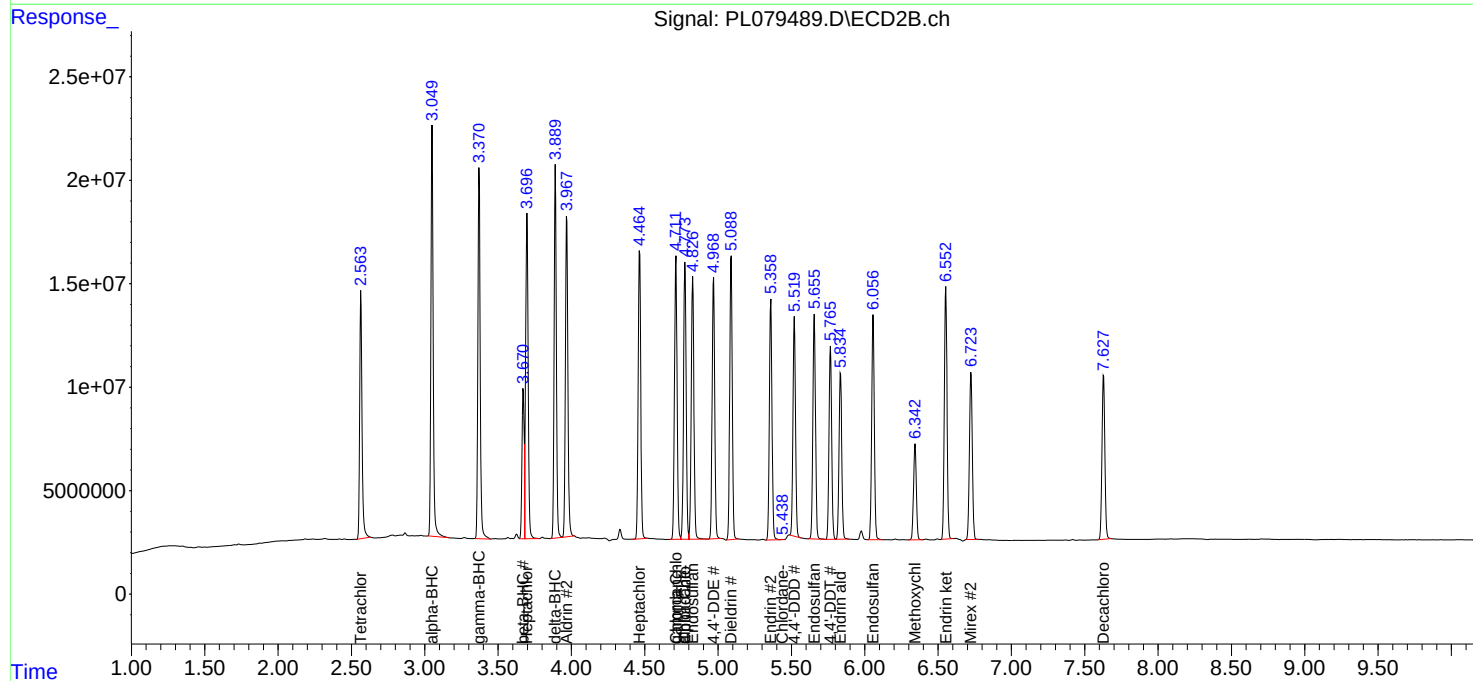
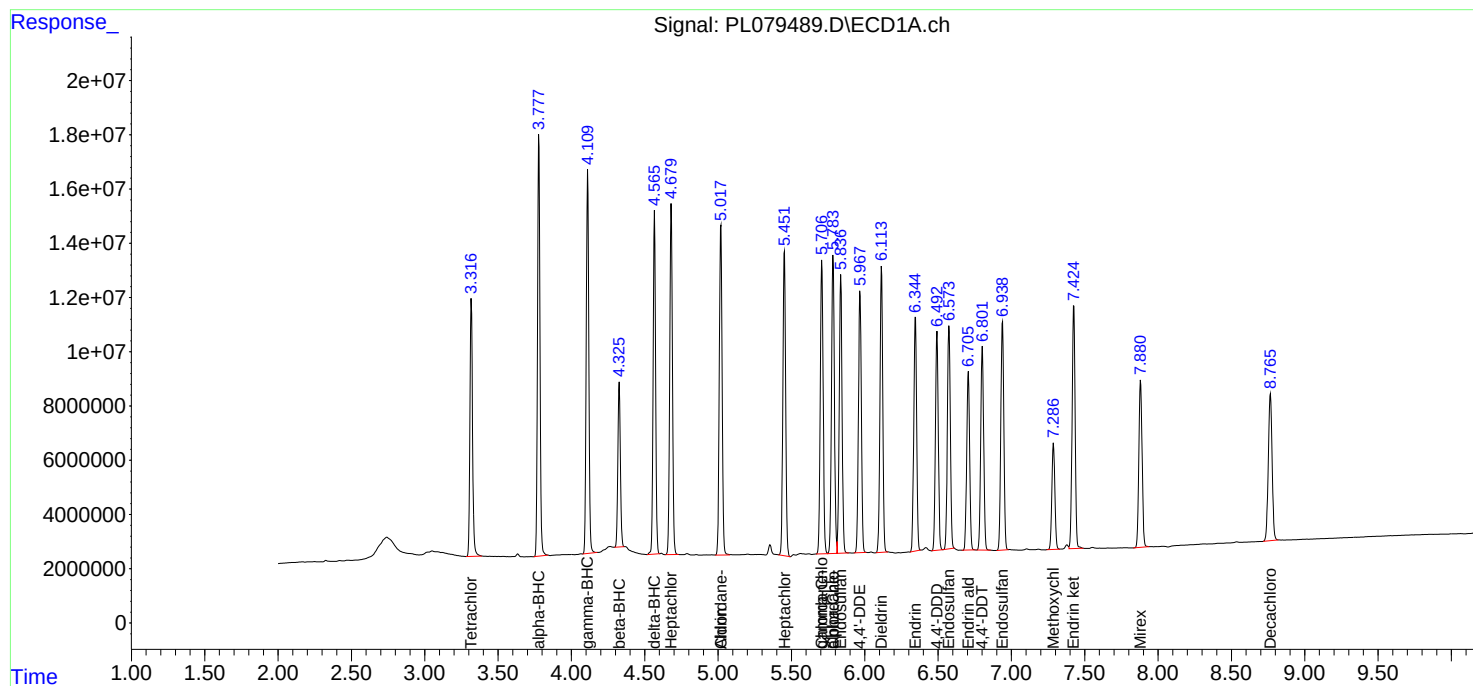
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

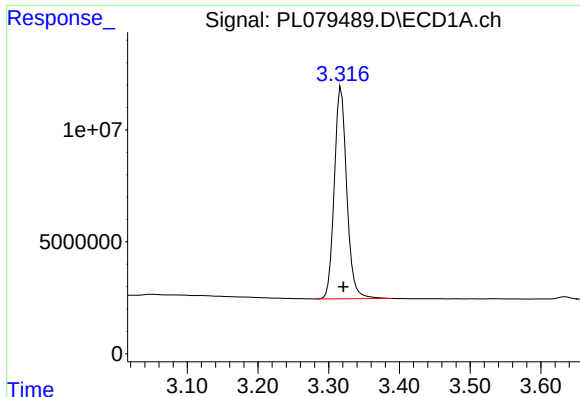
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 19:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:45:57 2022
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QLast Update : Thu Nov 24 00:09:49 2022
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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

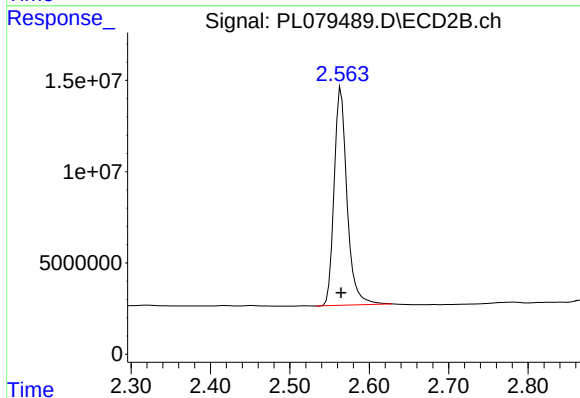




#1 Tetrachloro-m-xylene

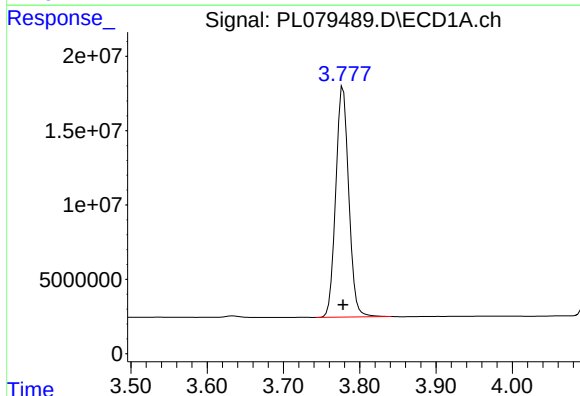
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 115741202
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



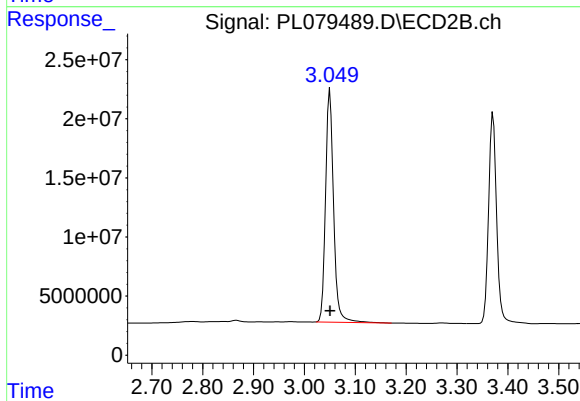
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 134599127
Conc: 49.45 ng/ml



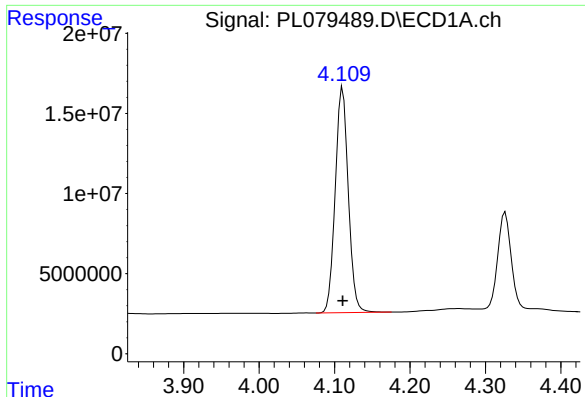
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 182842403
Conc: 53.17 ng/ml



#2 alpha-BHC

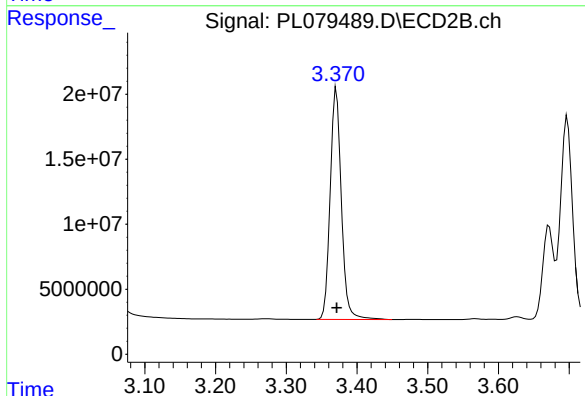
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 216528713
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

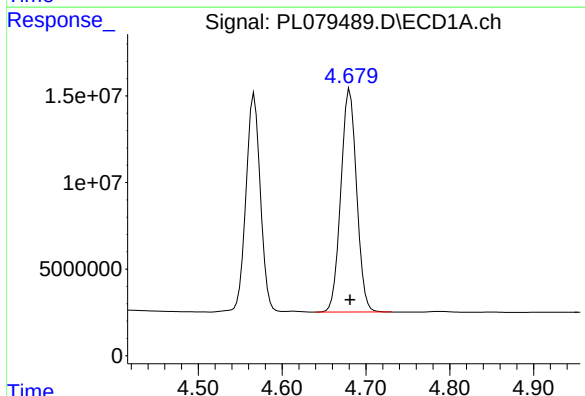
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 169220763
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



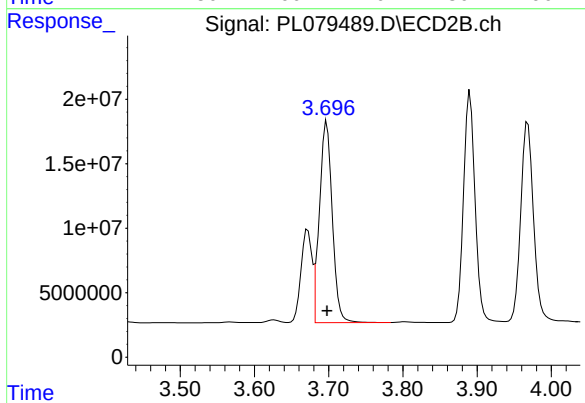
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 195557152
Conc: 50.22 ng/ml



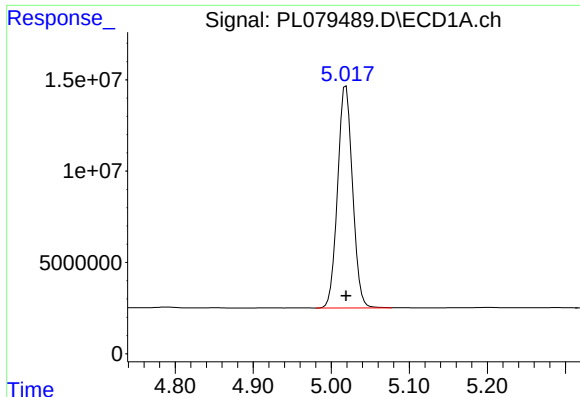
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 168507344
Conc: 51.14 ng/ml



#4 Heptachlor

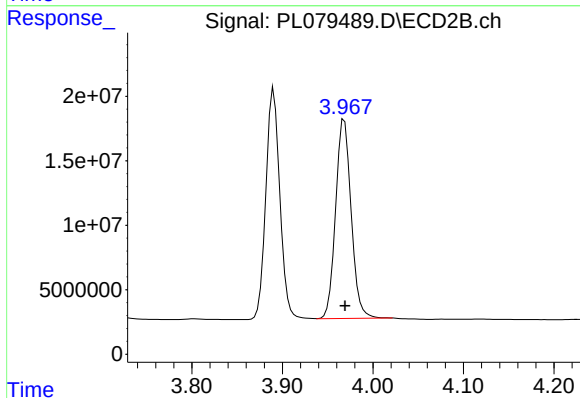
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 187568154
Conc: 48.75 ng/ml



#5 Aldrin

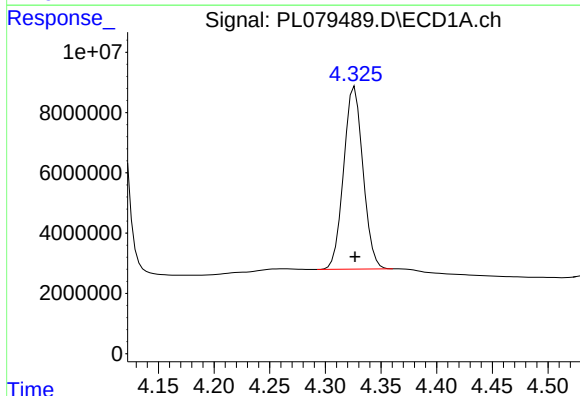
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 161743356
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



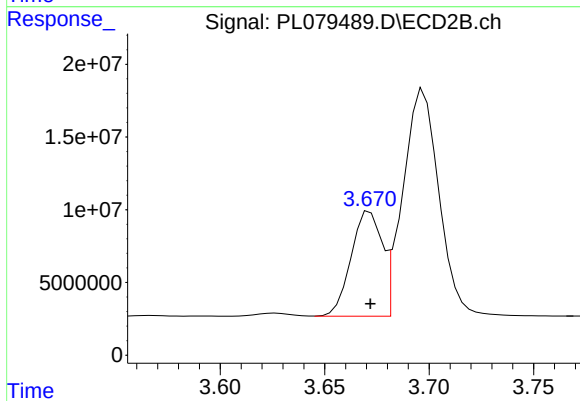
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 184156458
Conc: 49.60 ng/ml



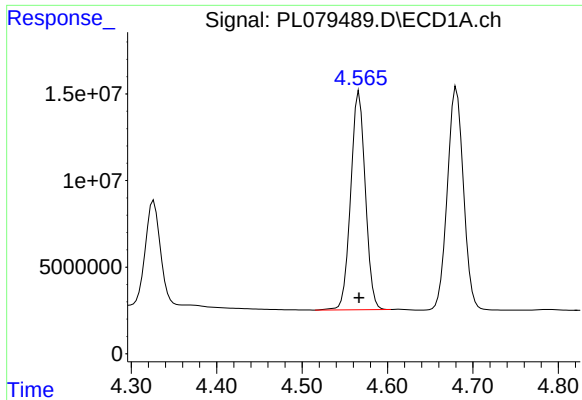
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 73230239
Conc: 51.86 ng/ml



#6 beta-BHC

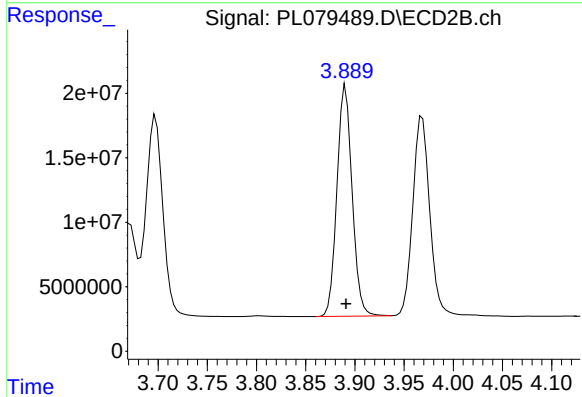
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 74068071
Conc: 48.88 ng/ml



#7 delta-BHC

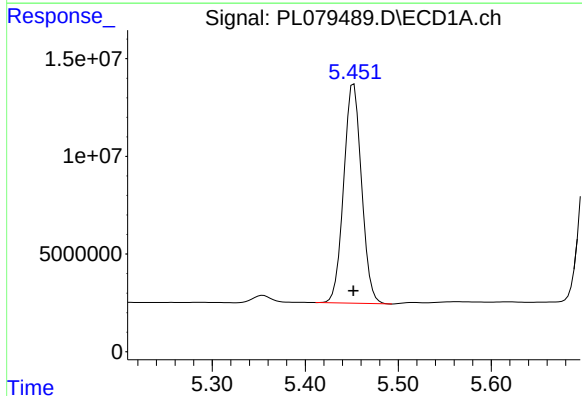
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 149625886
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



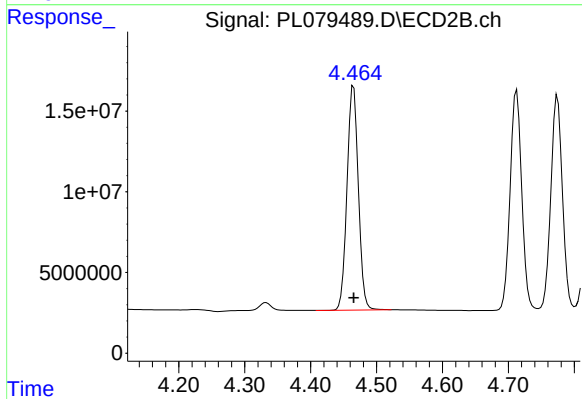
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 192492074
Conc: 50.03 ng/ml



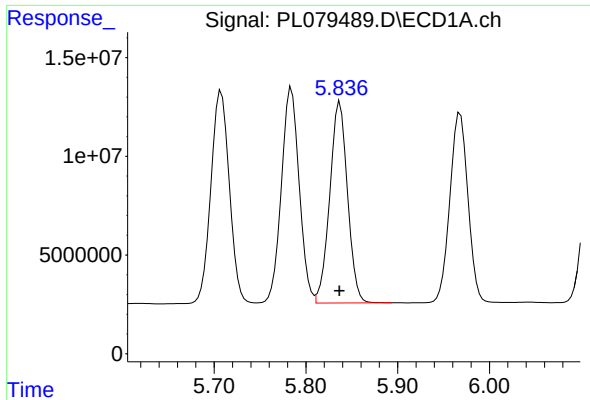
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 149701797
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

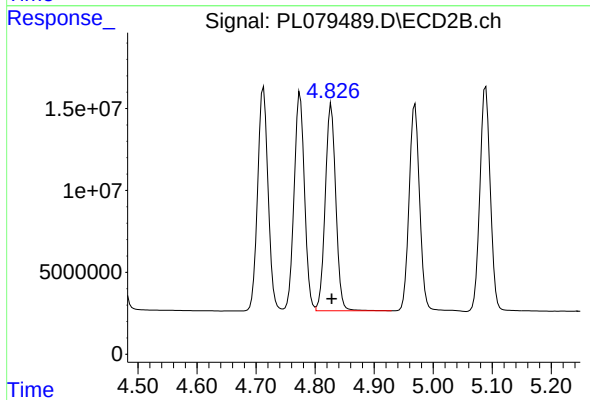
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 166170190
Conc: 49.23 ng/ml



#9 Endosulfan I

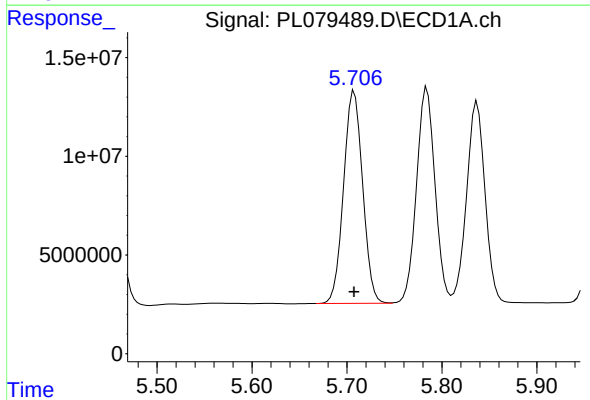
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 137218665
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



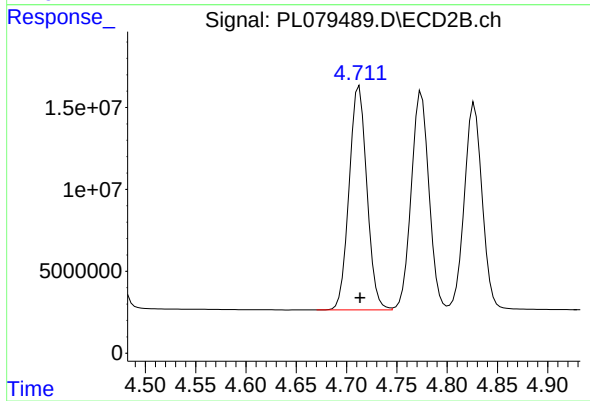
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 156794067
Conc: 49.00 ng/ml



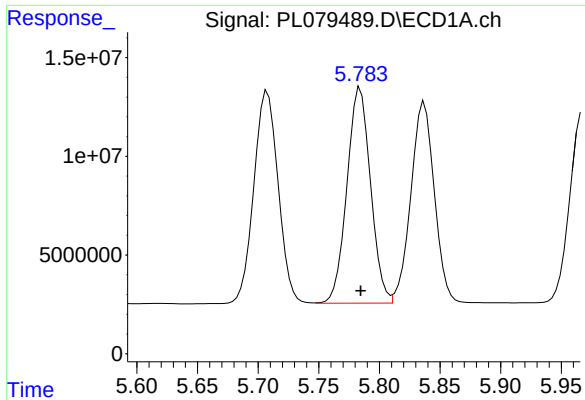
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 150213677
Conc: 52.50 ng/ml



#10 gamma-Chlordane

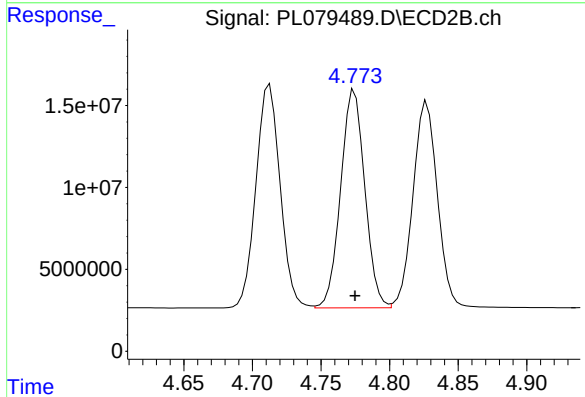
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 167567445
Conc: 49.51 ng/ml



#11 alpha-Chlordane

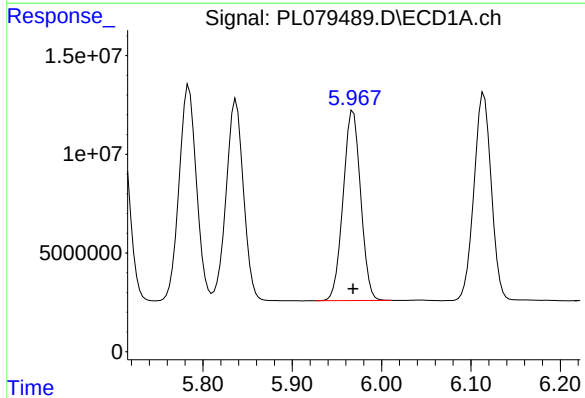
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 147944028
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



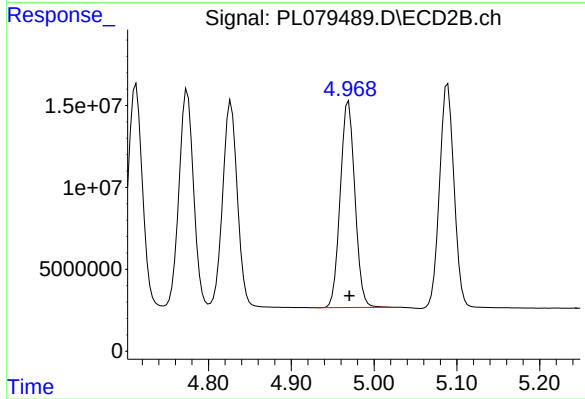
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 163265126
Conc: 48.75 ng/ml



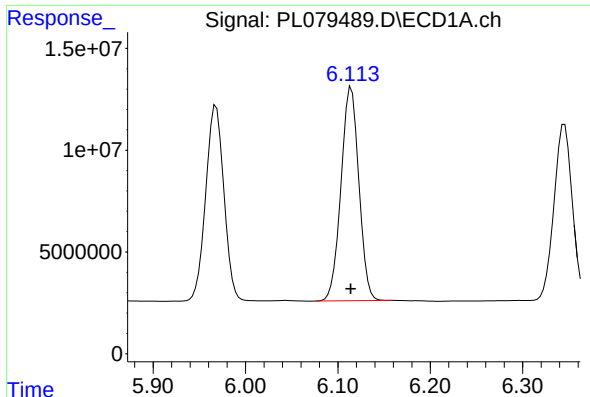
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 131184214
Conc: 52.51 ng/ml



#12 4,4'-DDE

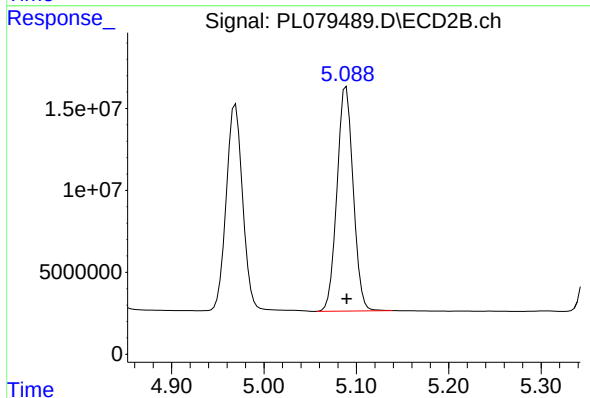
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 154683290
Conc: 50.45 ng/ml



#13 Dieldrin

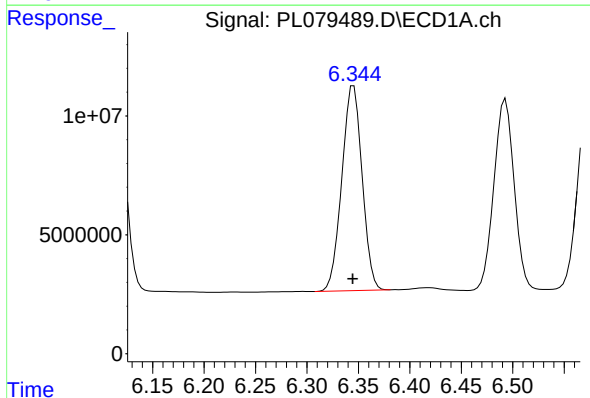
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 141163065
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



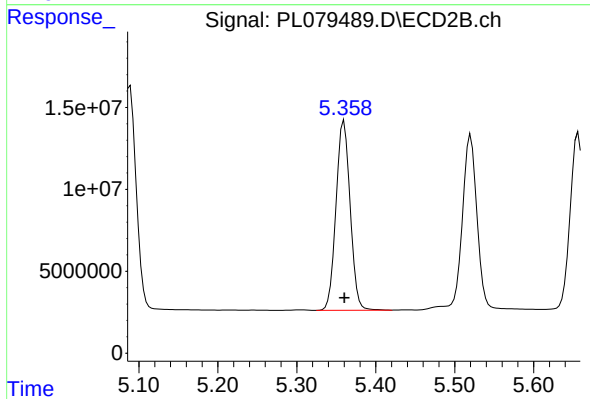
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 167036340
Conc: 49.55 ng/ml



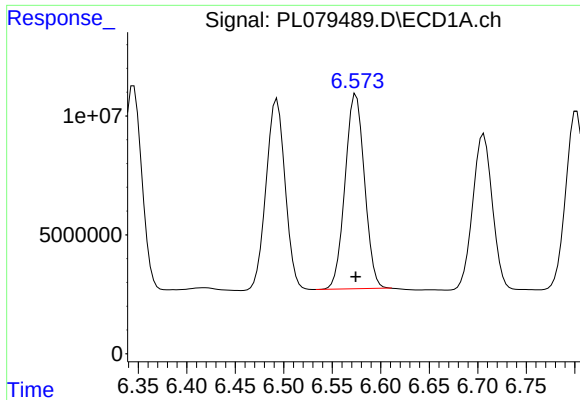
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 118315786
Conc: 48.91 ng/ml



#14 Endrin

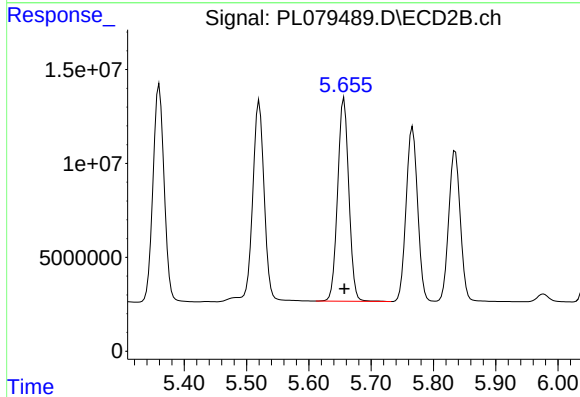
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 143986966
Conc: 47.60 ng/ml



#15 Endosulfan II

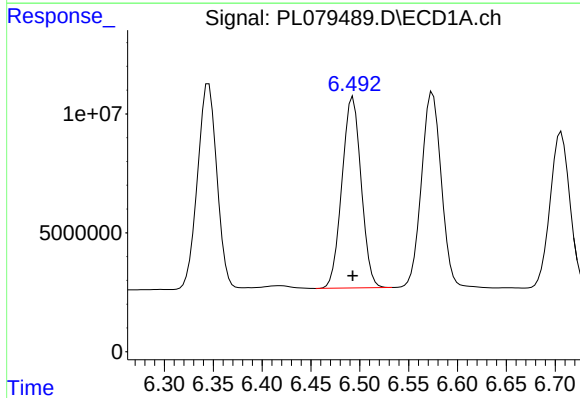
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 114093326
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



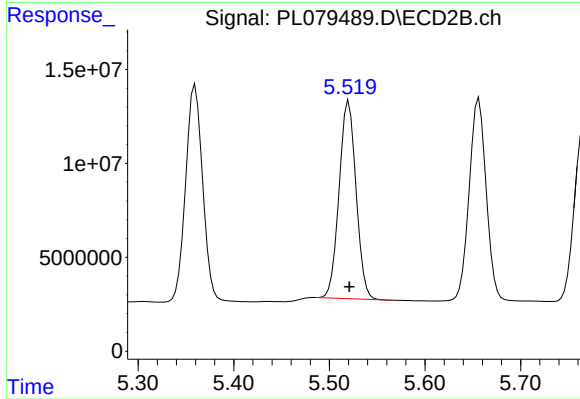
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 134952477
Conc: 48.23 ng/ml



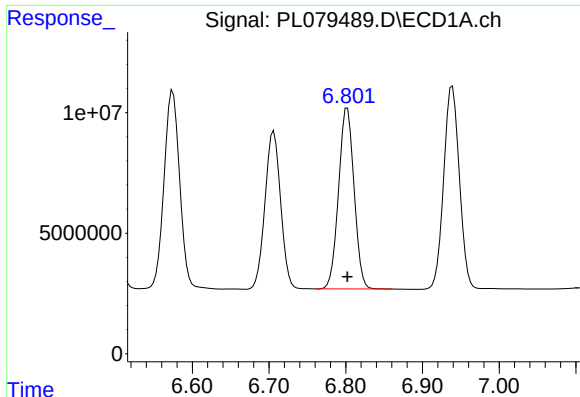
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 109862399
Conc: 55.37 ng/ml



#16 4,4'-DDD

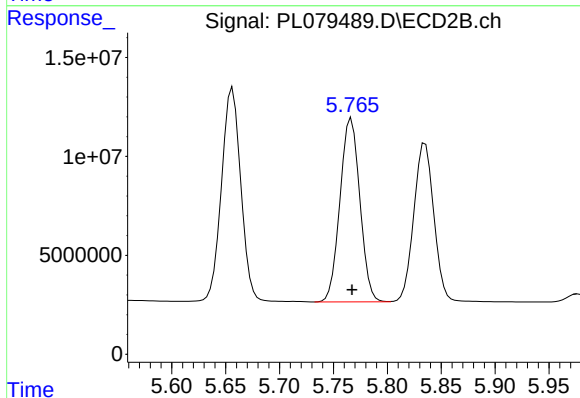
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 129701347
Conc: 51.85 ng/ml



#17 4,4'-DDT

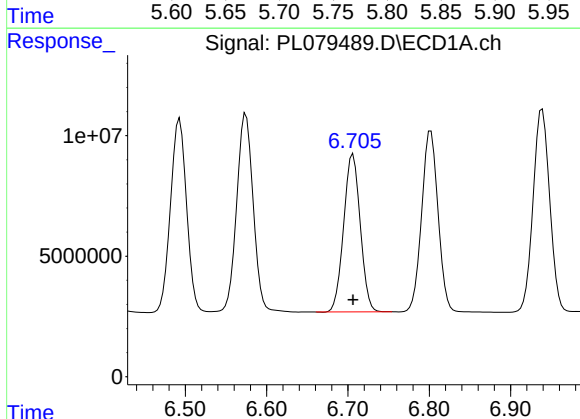
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 105630966
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



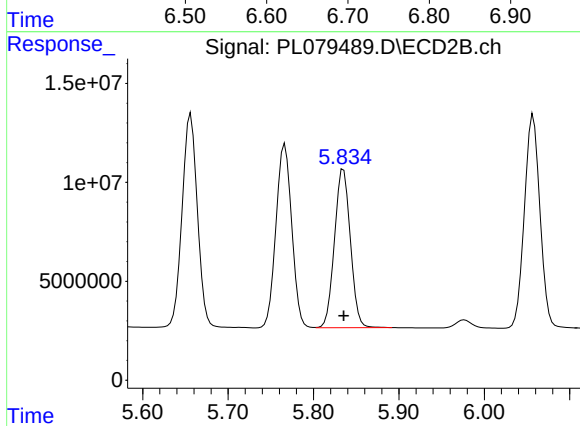
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 119249128
Conc: 45.63 ng/ml



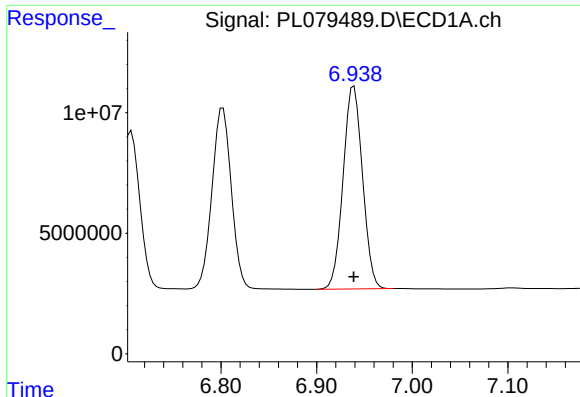
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 92427056
Conc: 51.03 ng/ml



#18 Endrin aldehyde

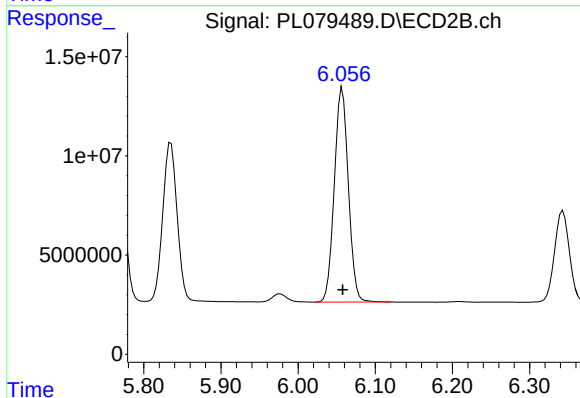
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 103747159
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

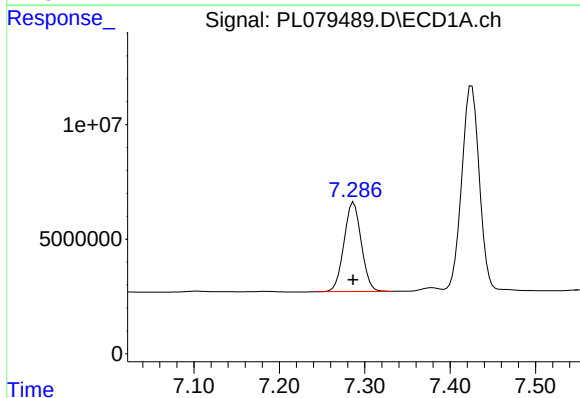
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 119047685
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



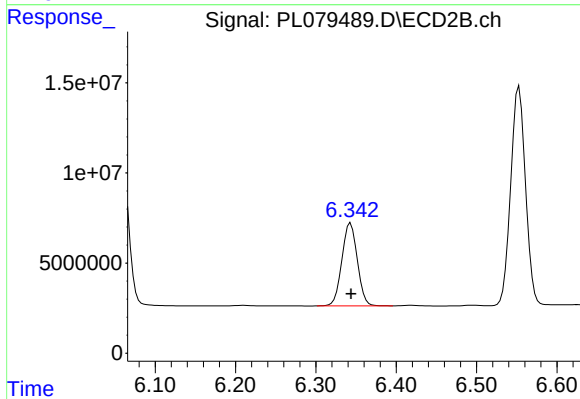
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 136894450
Conc: 48.52 ng/ml



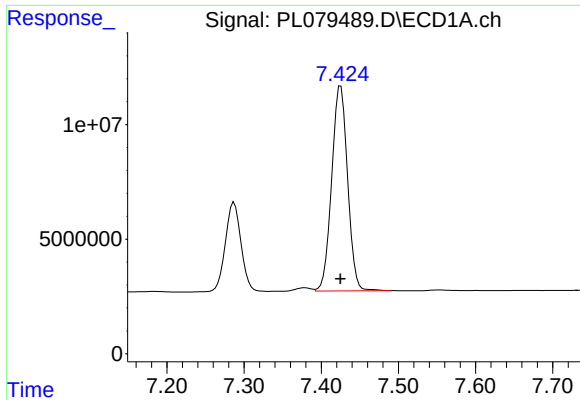
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 54776710
Conc: 45.41 ng/ml



#20 Methoxychlor

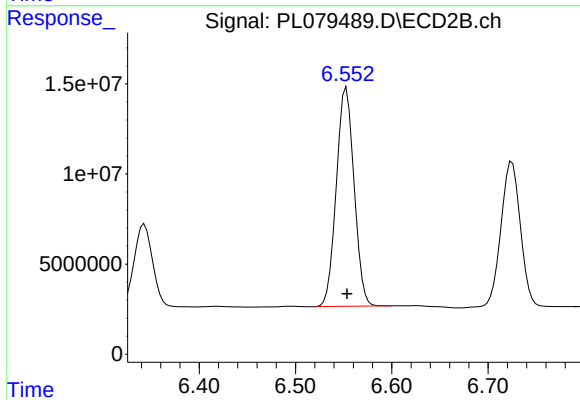
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 61368124
Conc: 45.15 ng/ml



#21 Endrin ketone

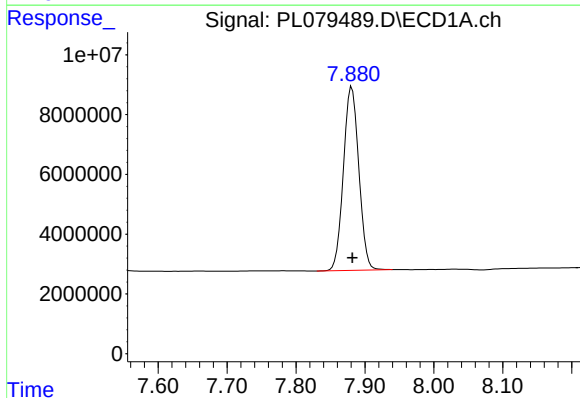
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 128587357
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



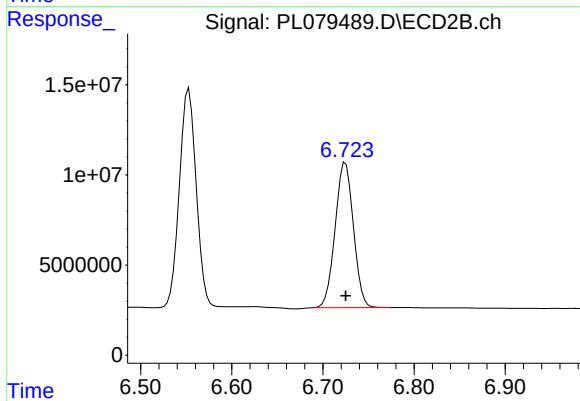
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 155662975
Conc: 50.54 ng/ml



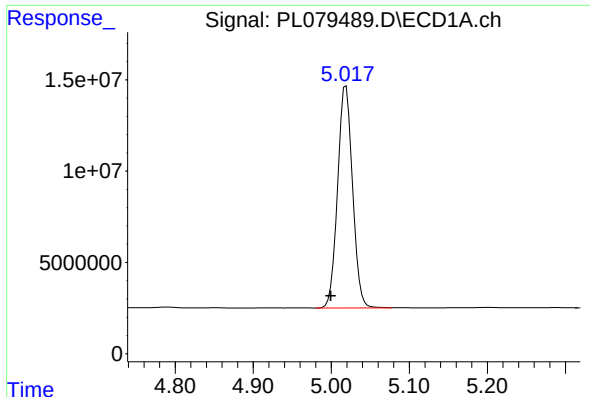
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 95469759
Conc: 50.40 ng/ml



#22 Mirex

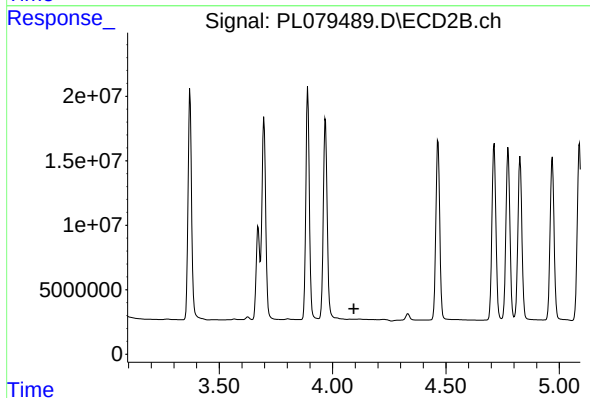
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 112215169
Conc: 47.45 ng/ml



#24 Chlordane-2

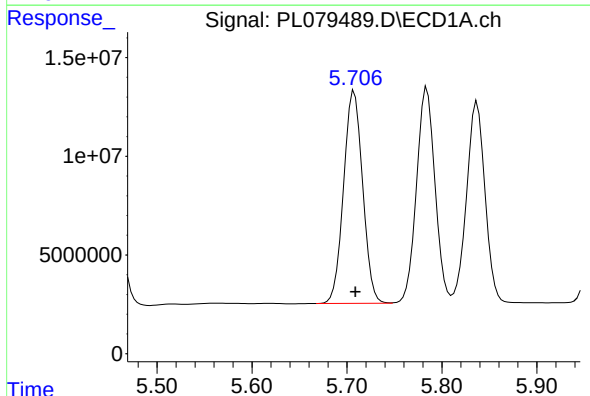
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 161743356
Conc: 1534.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



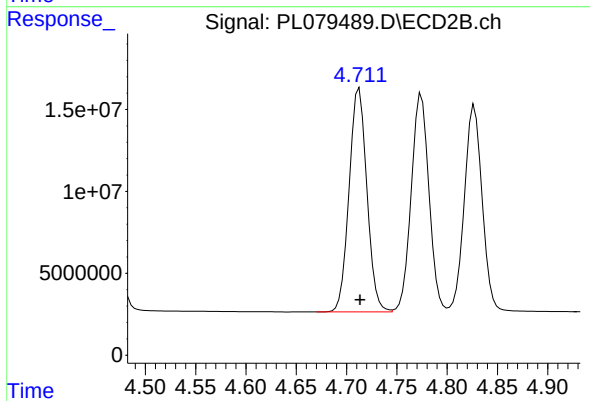
#24 Chlordane-2

R.T.: 4.078 min
Delta R.T.: -0.016 min
Response: -65842
Conc: N.D.



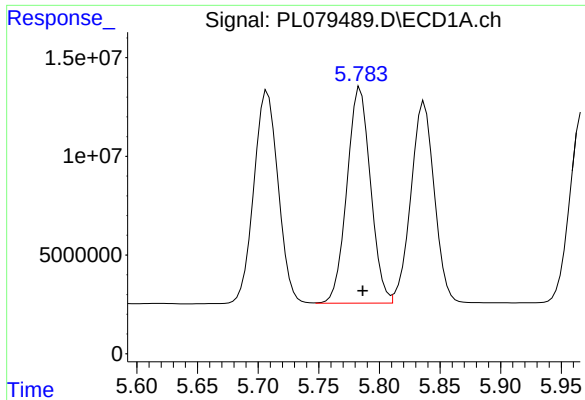
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 150213677
Conc: 361.76 ng/ml



#25 Chlordane-3

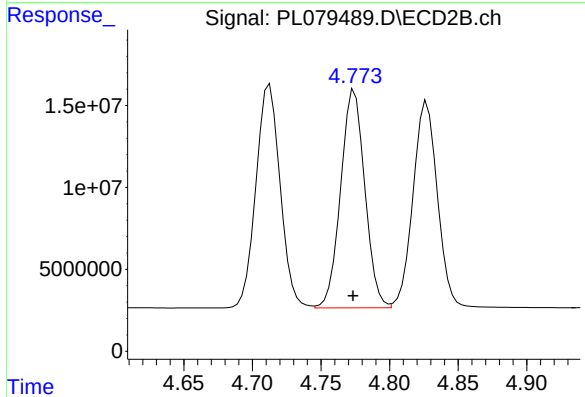
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 167567445
Conc: 501.24 ng/ml



#26 Chlordane-4

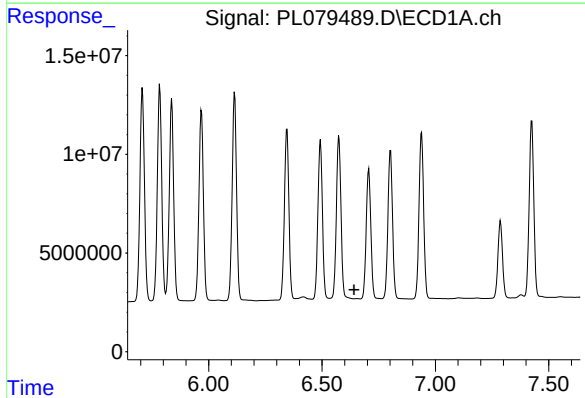
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 147944028
Conc: 290.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



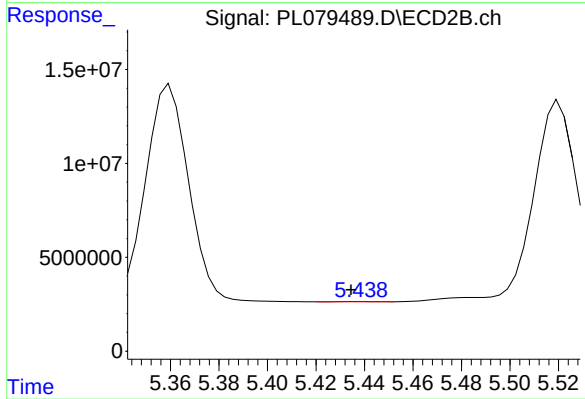
#26 Chlordane-4

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 163265126
Conc: 450.56 ng/ml



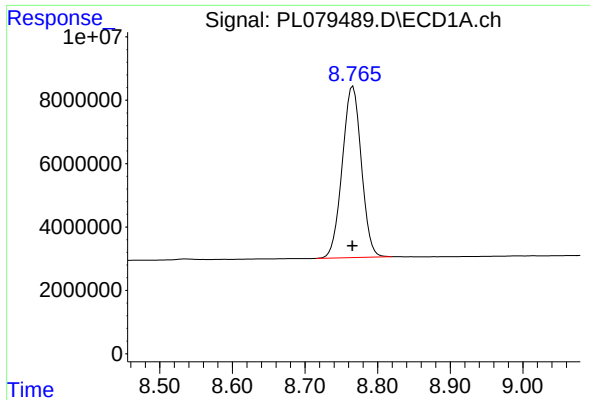
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 140632
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

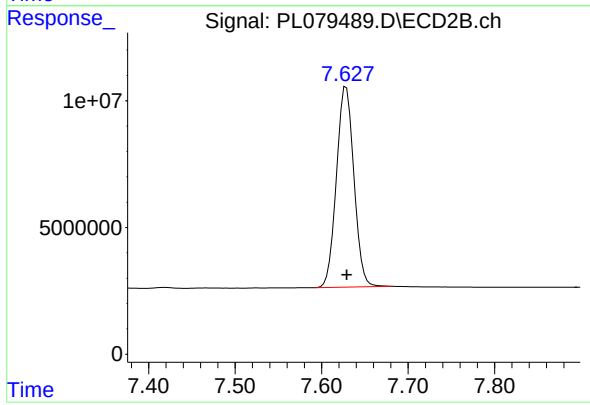
R.T.: 8.766 min

Delta R.T.: 0.001 min

Response: 98798354

Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min

Delta R.T.: 0.000 min

Response: 110571164

Conc: 47.07 ng/ml