

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 15:54
 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: Dec 01 20:46:13 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	124.9E6	146.0E6	55.287	53.638
28)	SA Decachlor...	8.766	7.629	102.3E6	113.9E6	52.671	48.463
Target Compounds							
2)	A alpha-BHC	3.778	3.050	198.3E6	234.8E6	57.655	54.445
3)	MA gamma-BHC...	4.111	3.371	183.9E6	211.4E6	56.737	54.300
4)	MA Heptachlor	4.681	3.698	185.1E6	209.6E6	56.162	54.462
5)	MB Aldrin	5.019	3.969	172.5E6	197.8E6	55.561	53.271
6)	B beta-BHC	4.327	3.672	77602129	80781091	54.961	53.315
7)	B delta-BHC	4.566	3.891	147.6E6	208.0E6	53.190	54.059
8)	B Heptachlo...	5.453	4.465	150.9E6	175.7E6	52.858	52.043
9)	A Endosulfan I	5.837	4.828	145.0E6	165.7E6	54.553	51.783
10)	B gamma-Chl...	5.708	4.713	156.8E6	177.2E6	54.806	52.355
11)	B alpha-Chl...	5.784	4.775	156.0E6	173.3E6	54.137	51.755
12)	B 4,4'-DDE	5.968	4.970	138.6E6	166.1E6	55.472	54.157
13)	MA Dieldrin	6.114	5.089	148.6E6	179.3E6	54.170	53.182
14)	MA Endrin	6.344	5.361	136.1E6	146.6E6	56.247	48.458
15)	B Endosulfa...	6.575	5.657	119.7E6	141.4E6	53.002	50.522
16)	A 4,4'-DDD	6.493	5.520	110.4E6	135.4E6	55.639	54.142
17)	MA 4,4'-DDT	6.802	5.766	123.7E6	141.5E6	54.547	54.155
18)	B Endrin al...	6.707	5.835	95761602	108.4E6	52.873	50.937
19)	B Endosulfa...	6.939	6.057	123.1E6	144.4E6	53.069	51.175
20)	A Methoxychlor	7.287	6.343	65217366	74092238	54.060	54.513
21)	B Endrin ke...	7.425	6.553	130.2E6	157.4E6	52.772	51.102
22)	Mirex	7.882	6.725	97345593	116.8E6	51.394	49.396
23)	Chlordane-1	0.000	3.546f	0	979437	N.D.	9.209 #
24)	Chlordane-2	5.019f	4.086	172.5E6	50965	1637.390	0.435 #
25)	Chlordane-3	5.708	4.713	156.8E6	177.2E6	377.646	530.004 #
26)	Chlordane-4	5.784	4.775	156.0E6	173.3E6	306.610	478.351 #
27)	Chlordane-5	0.000	5.438	0	78497	N.D.	0.873 #

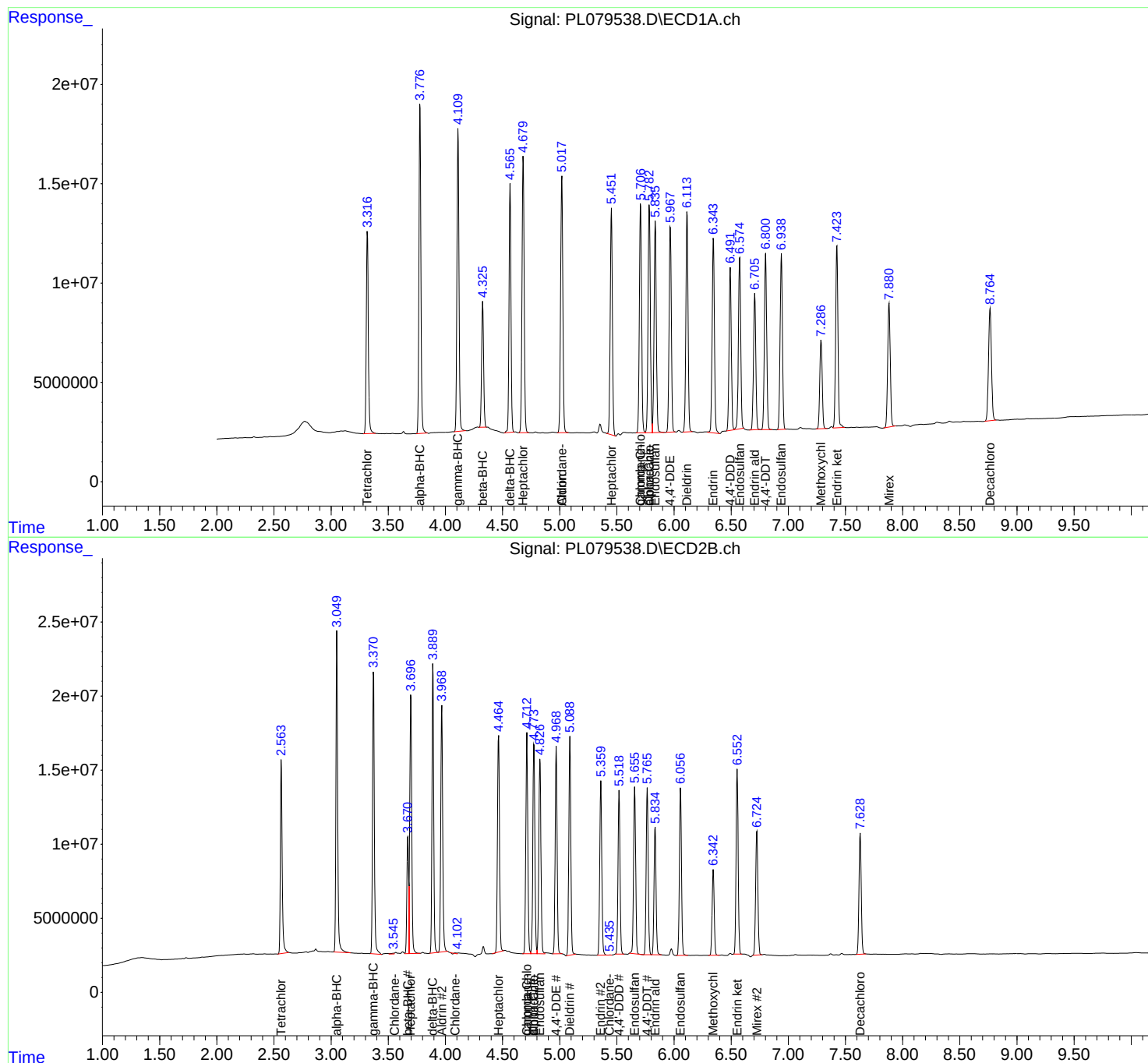
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

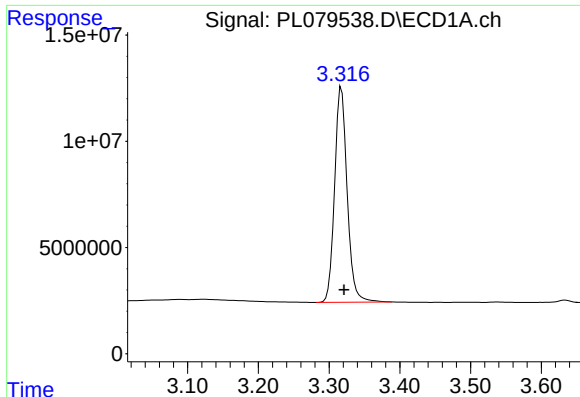
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
Data File : PL079538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2022 15:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:46:13 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

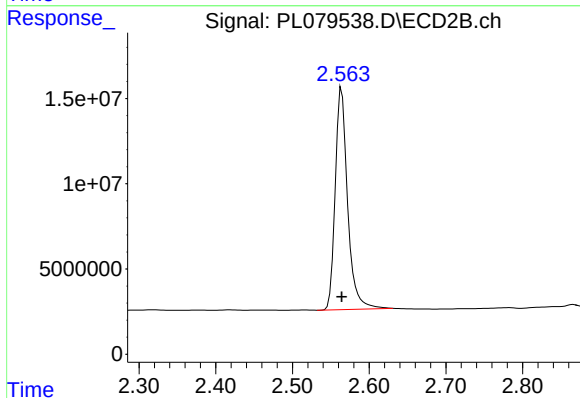




#1 Tetrachloro-m-xylene

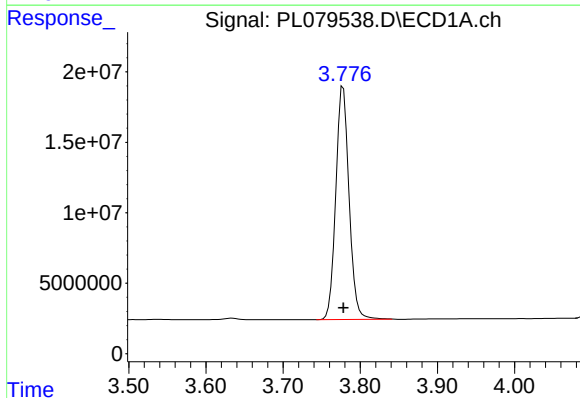
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 124894590
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



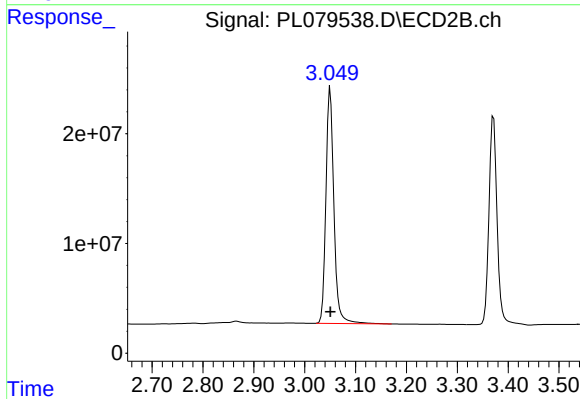
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 146003653
Conc: 53.64 ng/ml



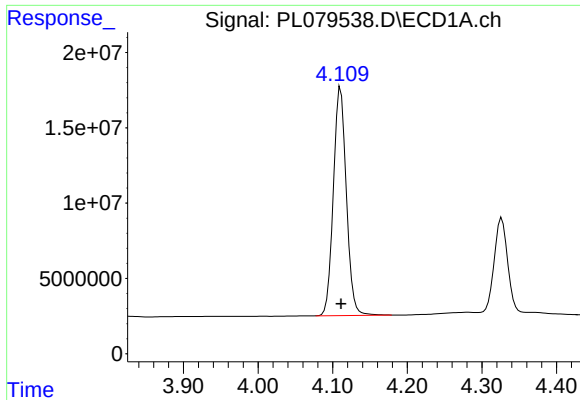
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 198262707
Conc: 57.66 ng/ml



#2 alpha-BHC

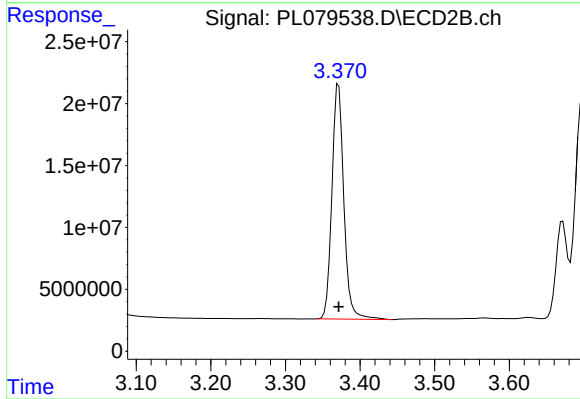
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 234767912
Conc: 54.45 ng/ml



#3 gamma-BHC (Lindane)

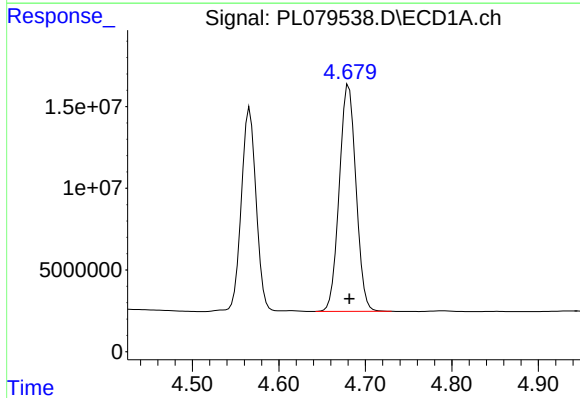
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 183872321
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



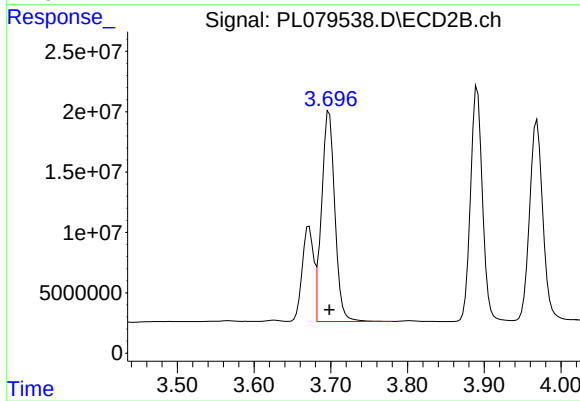
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 211425331
Conc: 54.30 ng/ml



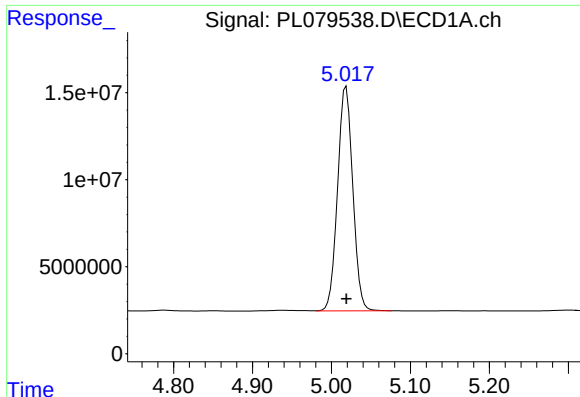
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 185067842
Conc: 56.16 ng/ml



#4 Heptachlor

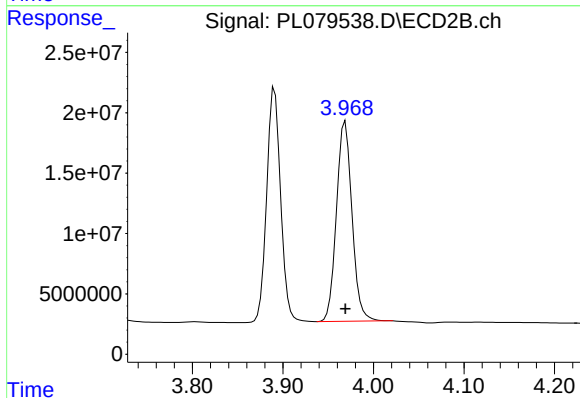
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 209555528
Conc: 54.46 ng/ml



#5 Aldrin

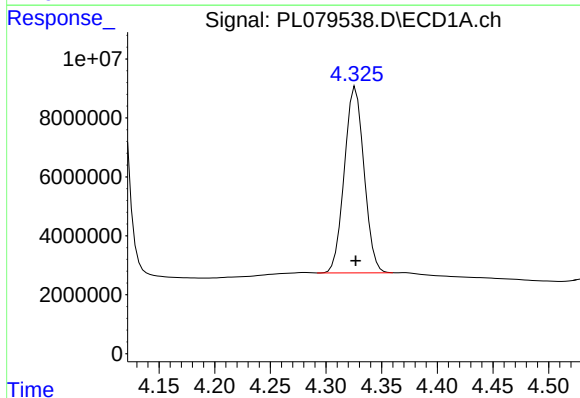
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 172536447
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



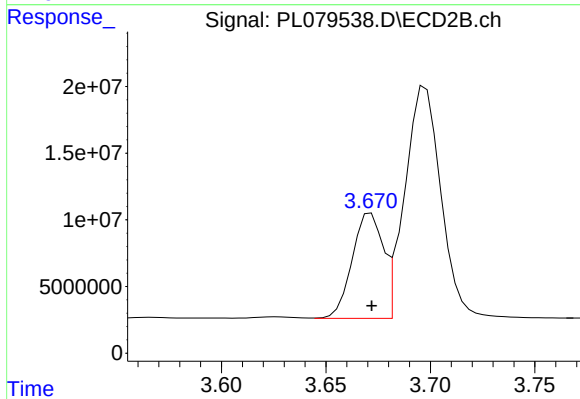
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 197789146
Conc: 53.27 ng/ml



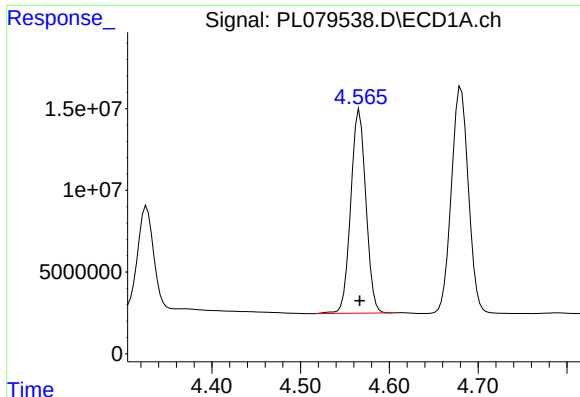
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 77602129
Conc: 54.96 ng/ml



#6 beta-BHC

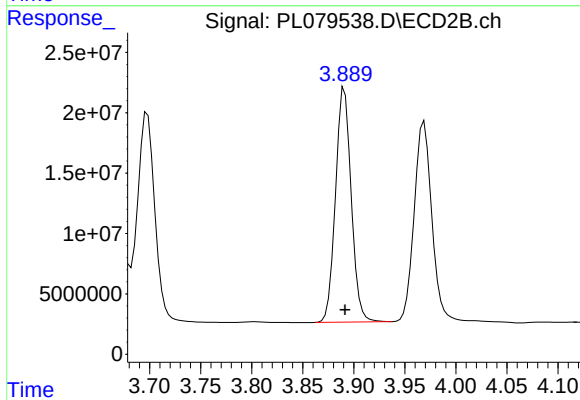
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 80781091
Conc: 53.31 ng/ml



#7 delta-BHC

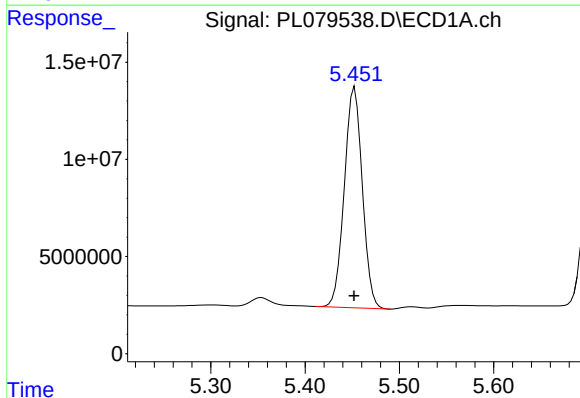
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 147569055
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



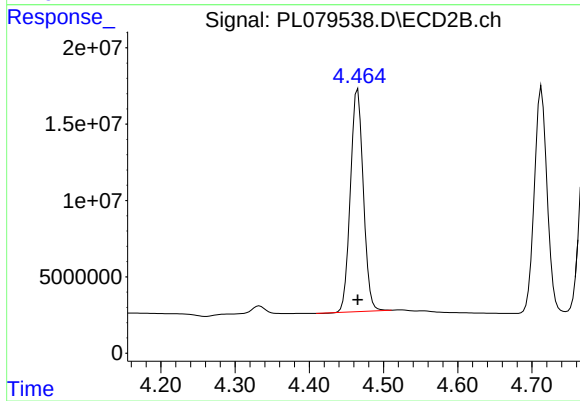
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 207977713
Conc: 54.06 ng/ml



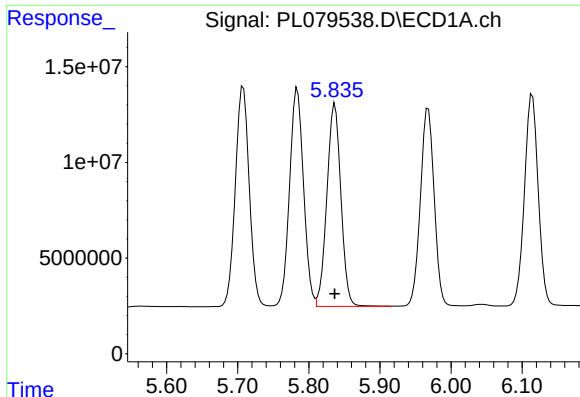
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 150907287
Conc: 52.86 ng/ml



#8 Heptachlor epoxide

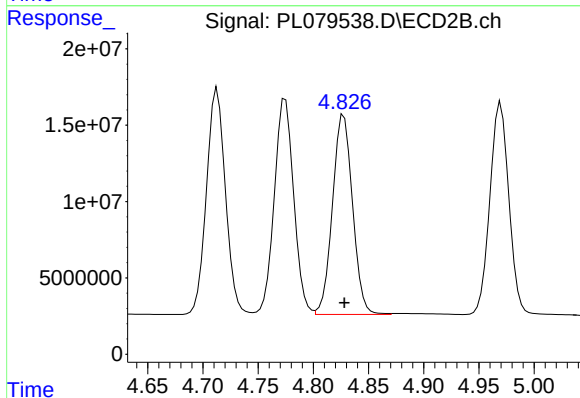
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 175663424
Conc: 52.04 ng/ml



#9 Endosulfan I

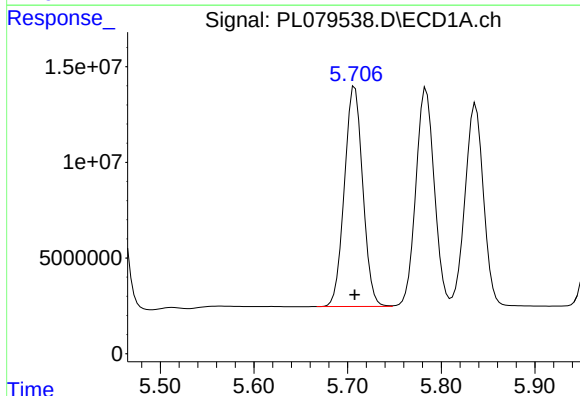
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 145041180
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



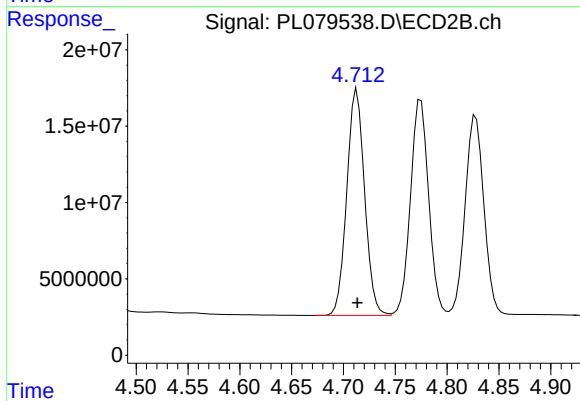
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 165694883
Conc: 51.78 ng/ml



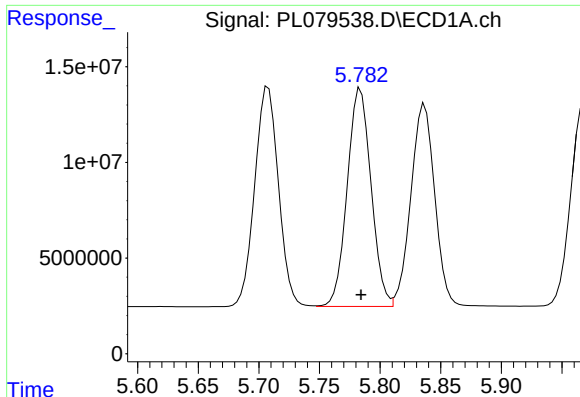
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 156809466
Conc: 54.81 ng/ml



#10 gamma-Chlordane

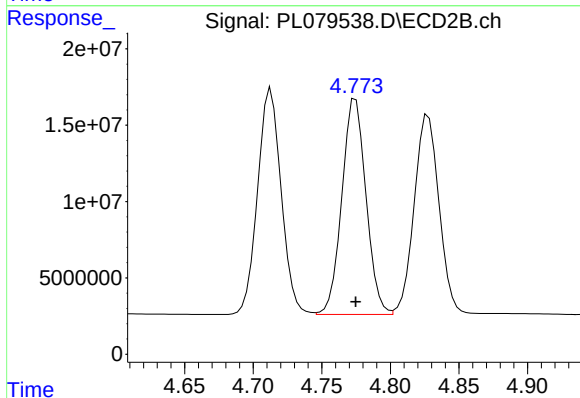
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 177182525
Conc: 52.36 ng/ml



#11 alpha-Chlordane

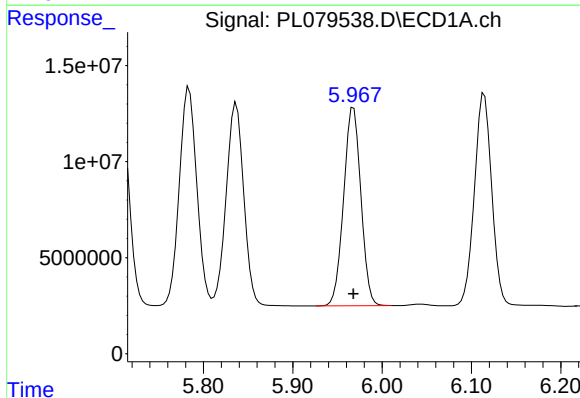
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 156001177
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



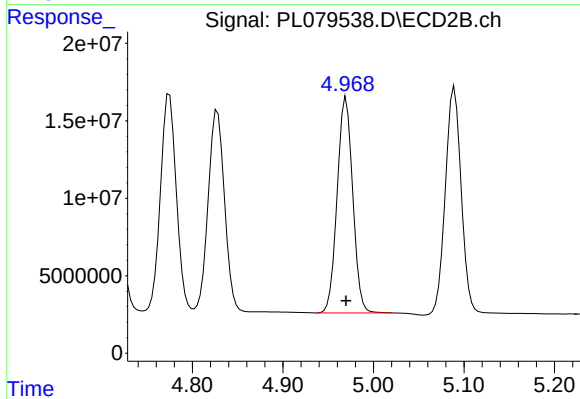
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 173337044
Conc: 51.76 ng/ml



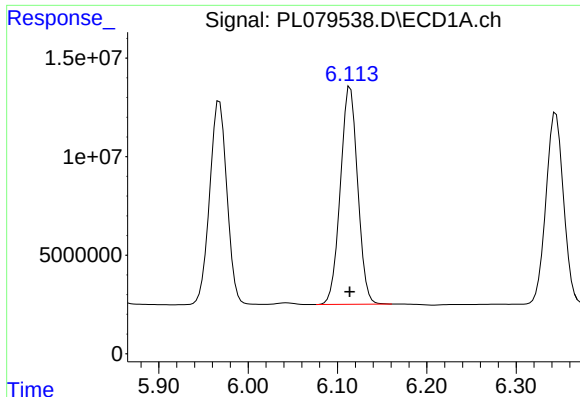
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 138590287
Conc: 55.47 ng/ml



#12 4,4'-DDE

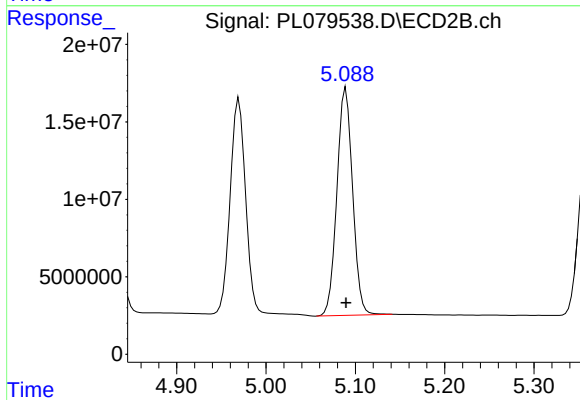
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 166053219
Conc: 54.16 ng/ml



#13 Dieldrin

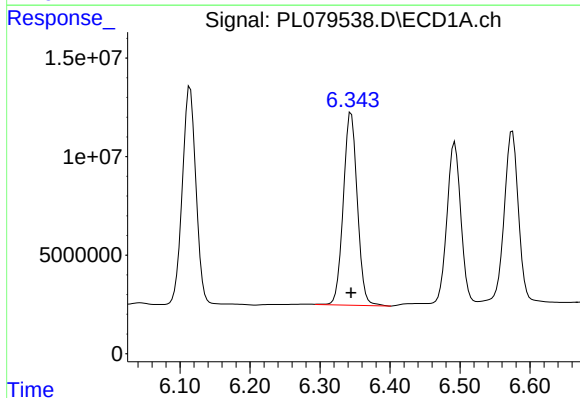
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 148580576
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



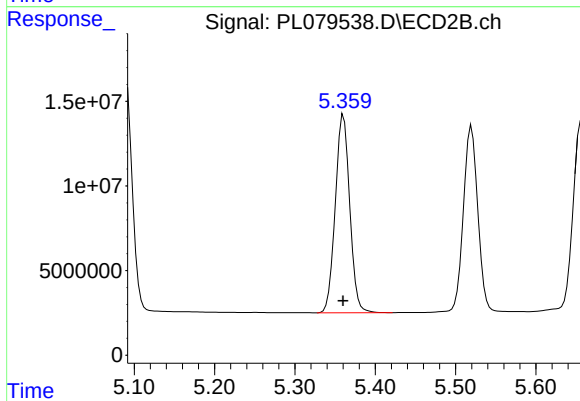
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 179286120
Conc: 53.18 ng/ml



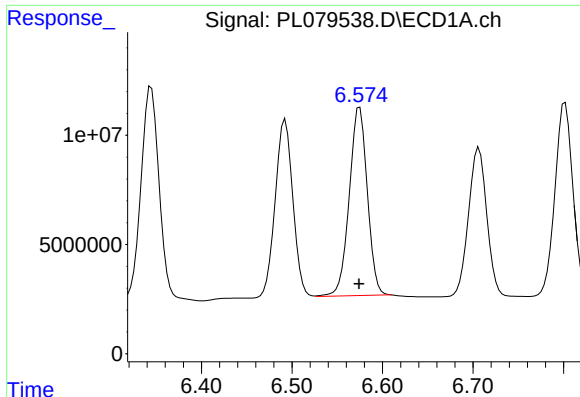
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 136071352
Conc: 56.25 ng/ml



#14 Endrin

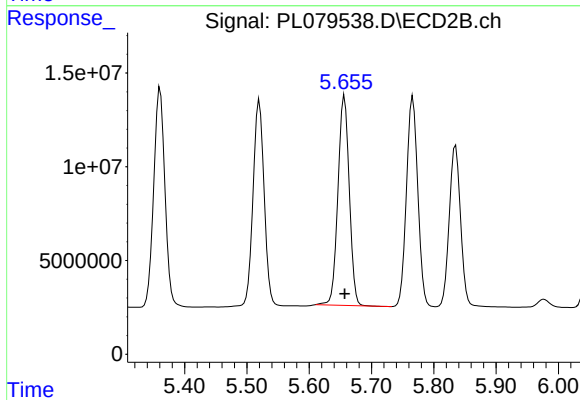
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 146571300
Conc: 48.46 ng/ml



#15 Endosulfan II

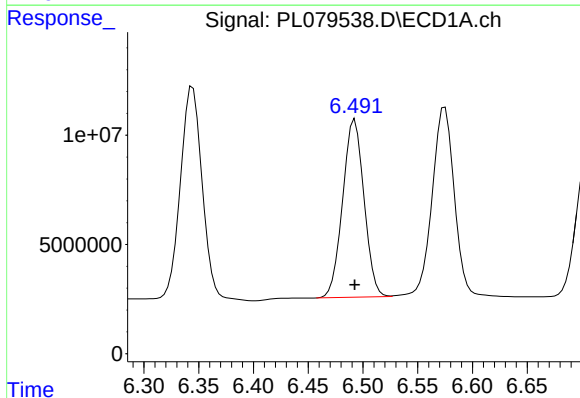
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 119650261
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



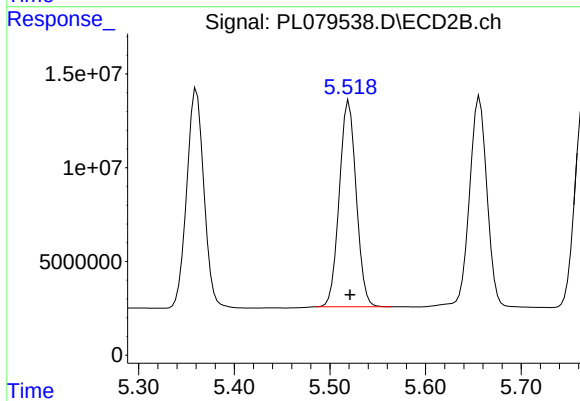
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 141370959
Conc: 50.52 ng/ml



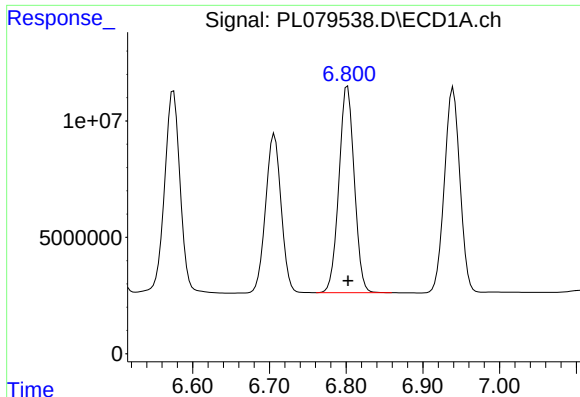
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 110388360
Conc: 55.64 ng/ml



#16 4,4'-DDD

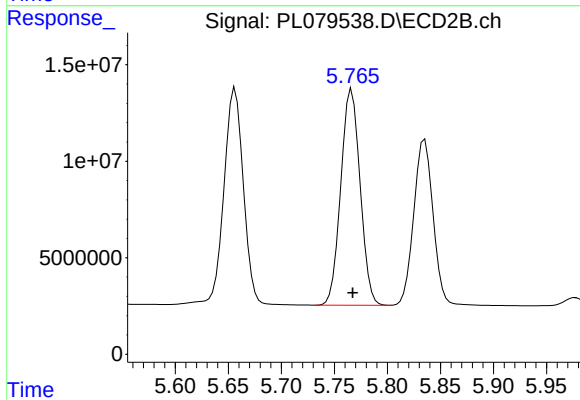
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 135435198
Conc: 54.14 ng/ml



#17 4,4'-DDT

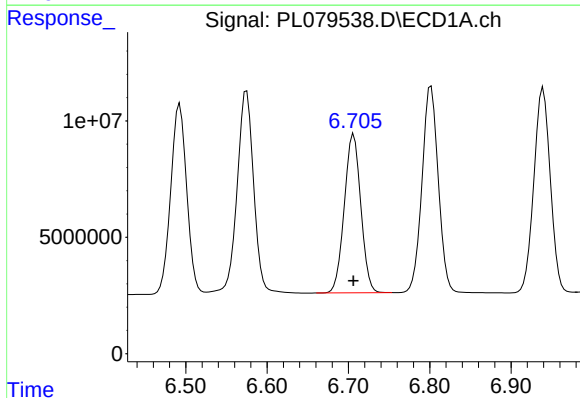
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 123731194
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



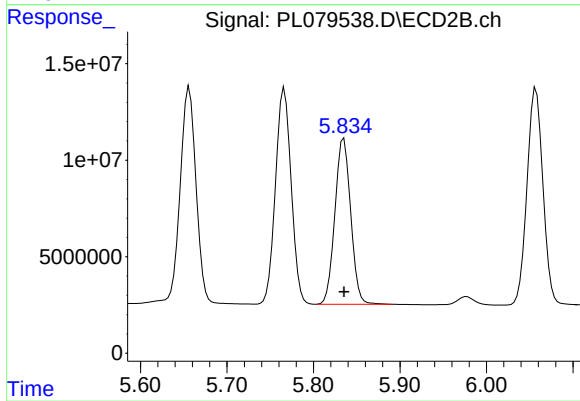
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 141537774
Conc: 54.15 ng/ml



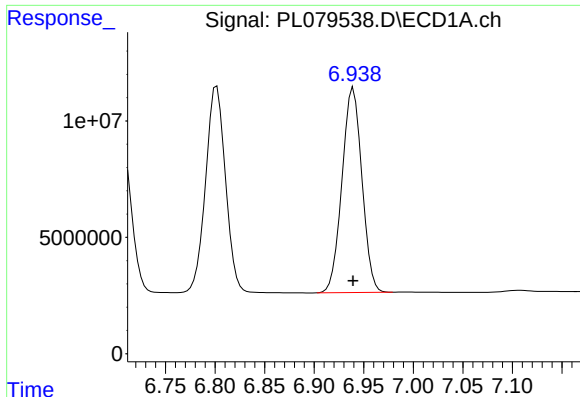
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 95761602
Conc: 52.87 ng/ml



#18 Endrin aldehyde

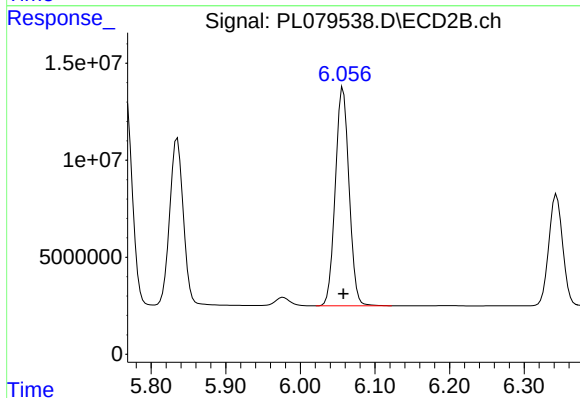
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 108415103
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

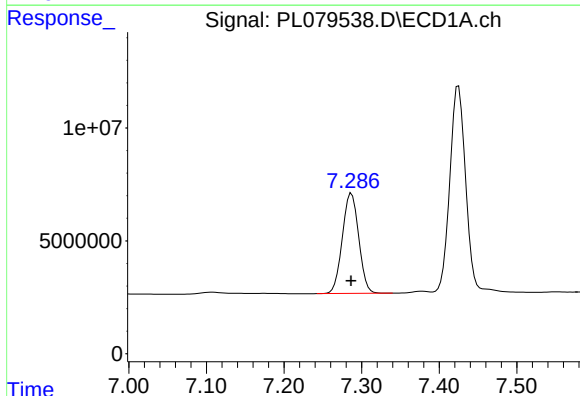
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 123062554
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



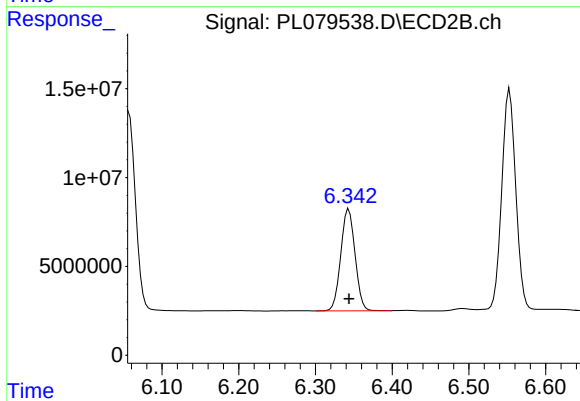
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 144400095
Conc: 51.18 ng/ml



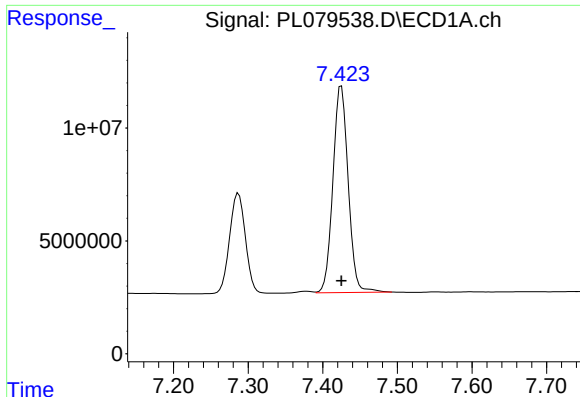
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 65217366
Conc: 54.06 ng/ml



#20 Methoxychlor

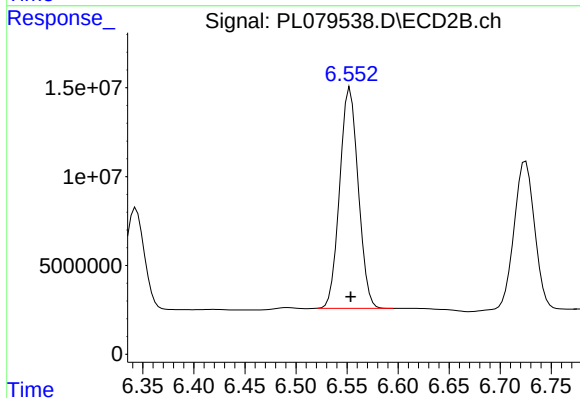
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 74092238
Conc: 54.51 ng/ml



#21 Endrin ketone

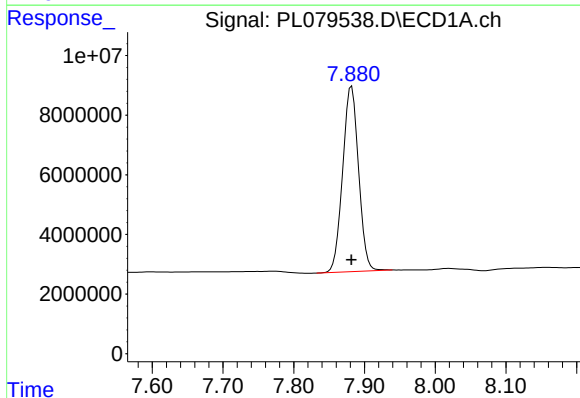
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 130200707
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



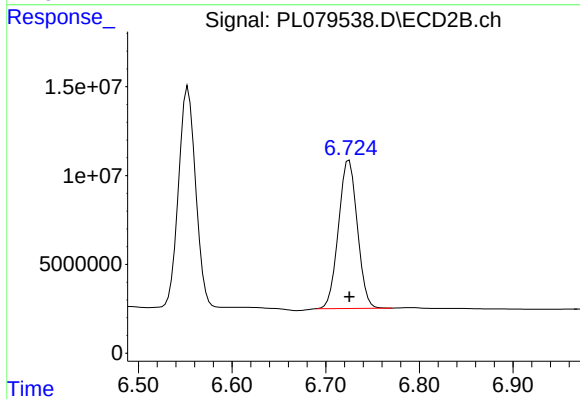
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 157387893
Conc: 51.10 ng/ml



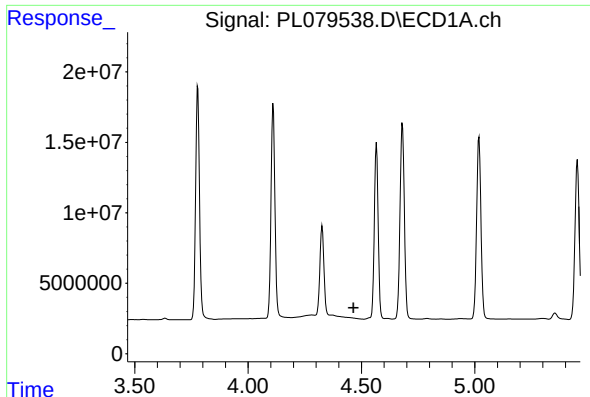
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 97345593
Conc: 51.39 ng/ml



#22 Mirex

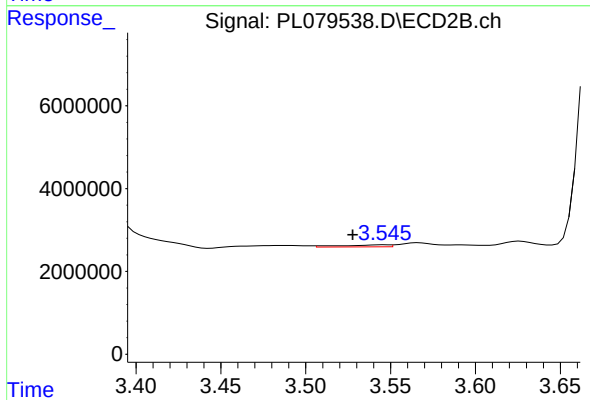
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 116822500
Conc: 49.40 ng/ml



#23 Chlordane-1

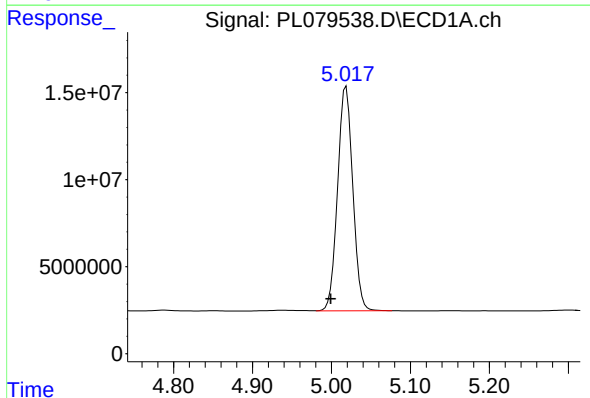
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



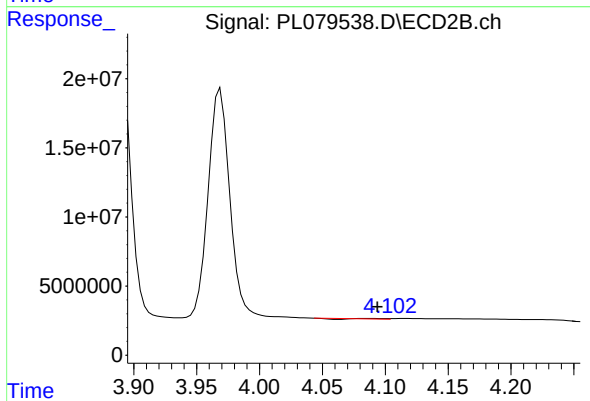
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.019 min
Response: 979437
Conc: 9.21 ng/ml



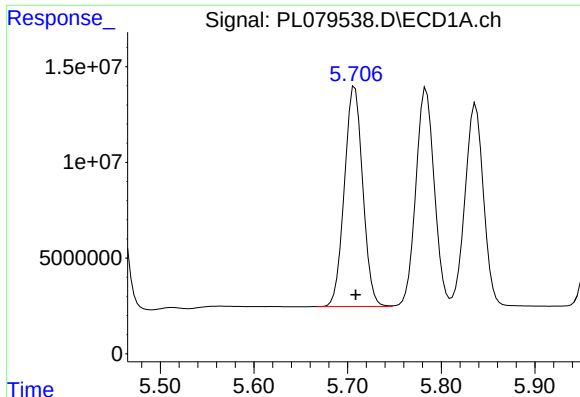
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 172536447
Conc: 1637.39 ng/ml



#24 Chlordane-2

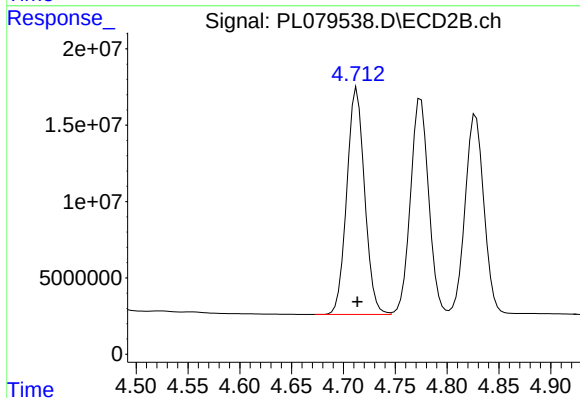
R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 50965
Conc: 0.44 ng/ml



#25 Chlordane-3

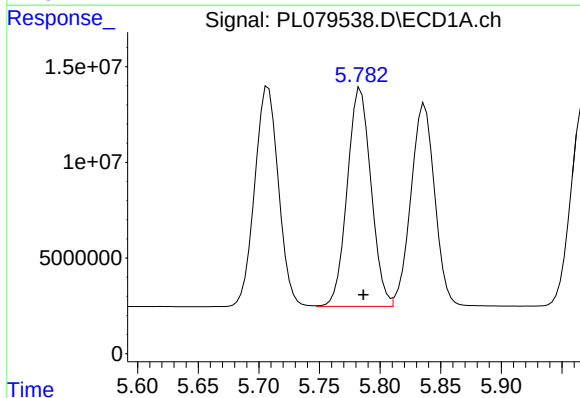
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 156809466
Conc: 377.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



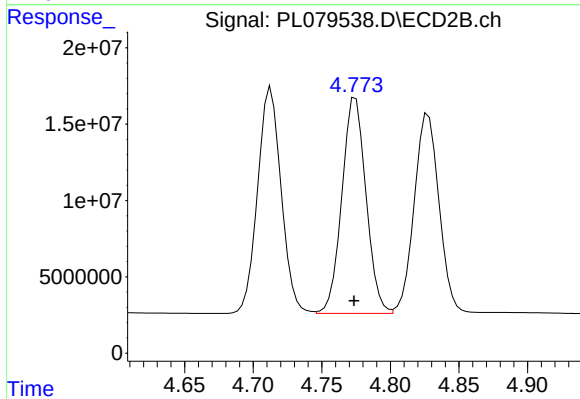
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 177182525
Conc: 530.00 ng/ml



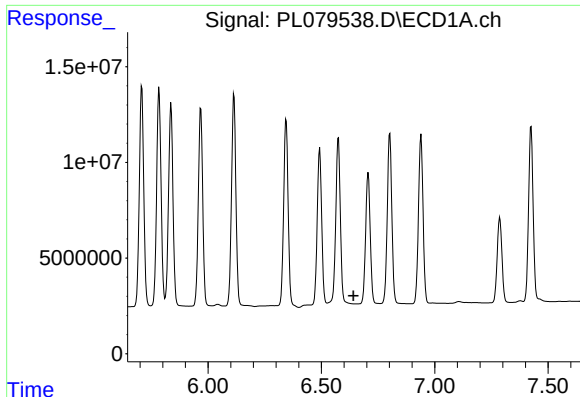
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 156001177
Conc: 306.61 ng/ml



#26 Chlordane-4

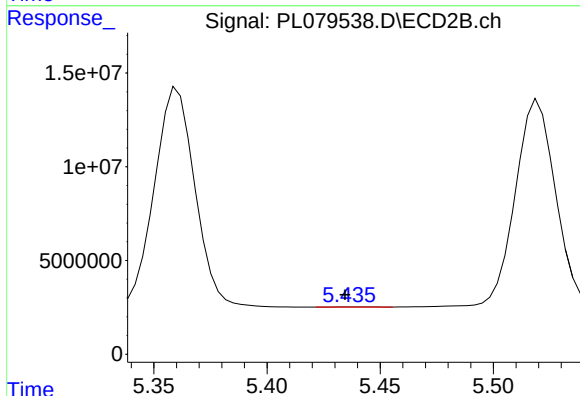
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 173337044
Conc: 478.35 ng/ml



#27 Chlordane-5

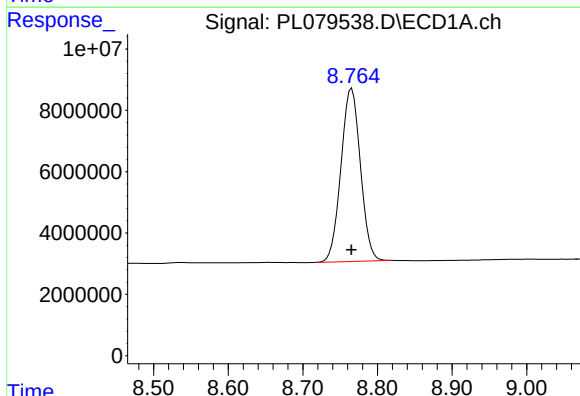
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



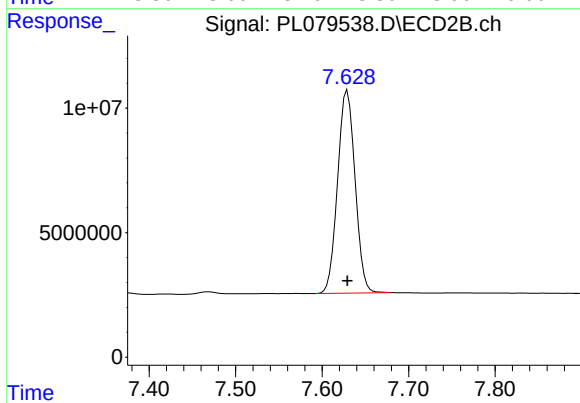
#27 Chlordane-5

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 78497
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 102292090
Conc: 52.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 113852771
Conc: 48.46 ng/ml