

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 14:13
 Operator : AR\AJ
 Sample : PB149401BS
 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: Dec 06 01:24:07 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	2.566	45385255	57916829	20.091	21.277
2)	SA Decachlor...	8.765	7.632	39685991	49641547	20.435	21.131
Target Compounds							
2)	A alpha-BHC	3.779	3.052	165.0E6	209.6E6	47.972	48.610
3)	MA gamma-BHC...	4.111	3.373	159.3E6	189.5E6	49.144	48.665
4)	MA Heptachlor	4.681	3.700	154.7E6	185.3E6	46.943	48.164
5)	MB Aldrin	5.020	3.971	151.1E6	187.7E6	48.647	50.543
6)	B beta-BHC	4.327	3.674	72347513	69796921	51.239	46.065
7)	B delta-BHC	4.568	3.893	141.6E6	190.2E6	51.032	49.451
8)	B Heptachlo...	5.453	4.467	138.8E6	167.1E6	48.608	49.496
9)	A Endosulfan I	5.838	4.830	131.0E6	155.3E6	49.266	48.536
10)	B gamma-Chl...	5.709	4.715	144.0E6	167.0E6	50.315	49.338
11)	B alpha-Chl...	5.785	4.777	140.4E6	164.5E6	48.720	49.102
12)	B 4,4'-DDE	5.969	4.972	124.7E6	154.6E6	49.931	50.430
13)	MA Dieldrin	6.115	5.092	137.6E6	171.0E6	50.166	50.738
14)	MA Endrin	6.345	5.362	117.6E6	152.3E6	48.625	50.337
15)	B Endosulfa...	6.575	5.659	118.6E6	140.6E6	52.524	50.253
16)	A 4,4'-DDD	6.493	5.523	102.7E6	129.4E6	51.767	51.716
17)	MA 4,4'-DDT	6.803	5.769	101.3E6	122.7E6	44.656	46.935
18)	B Endrin al...	6.707	5.838	96783402	112.1E6	53.438	52.680
19)	B Endosulfa...	6.940	6.060	112.0E6	136.8E6	48.297	48.491
20)	A Methoxychlor	7.287	6.346	54567348	63865008	45.232	46.988
21)	B Endrin ke...	7.425	6.556	121.9E6	149.8E6	49.406	48.624
22)	Mirex	7.882	6.728	91527469	113.3E6	48.322	47.922
24)	Chlordane-2	5.020f	4.114f	151.1E6	1689308	1433.648	14.428 #
25)	Chlordane-3	5.709	4.715	144.0E6	167.0E6	346.702	499.466 #
26)	Chlordane-4	5.785	4.777	140.4E6	164.5E6	275.931	453.832 #
27)	Chlordane-5	0.000	5.451f	0	23597	N.D.	0.262 #

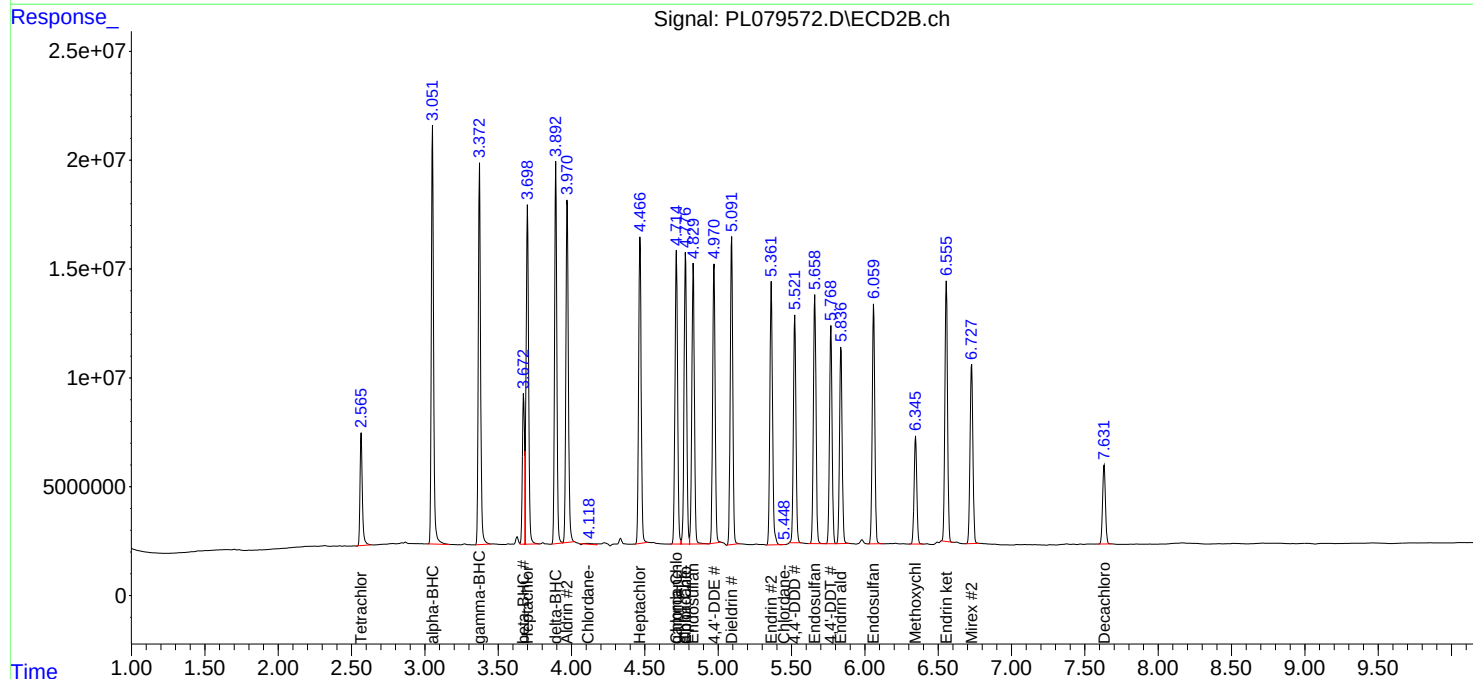
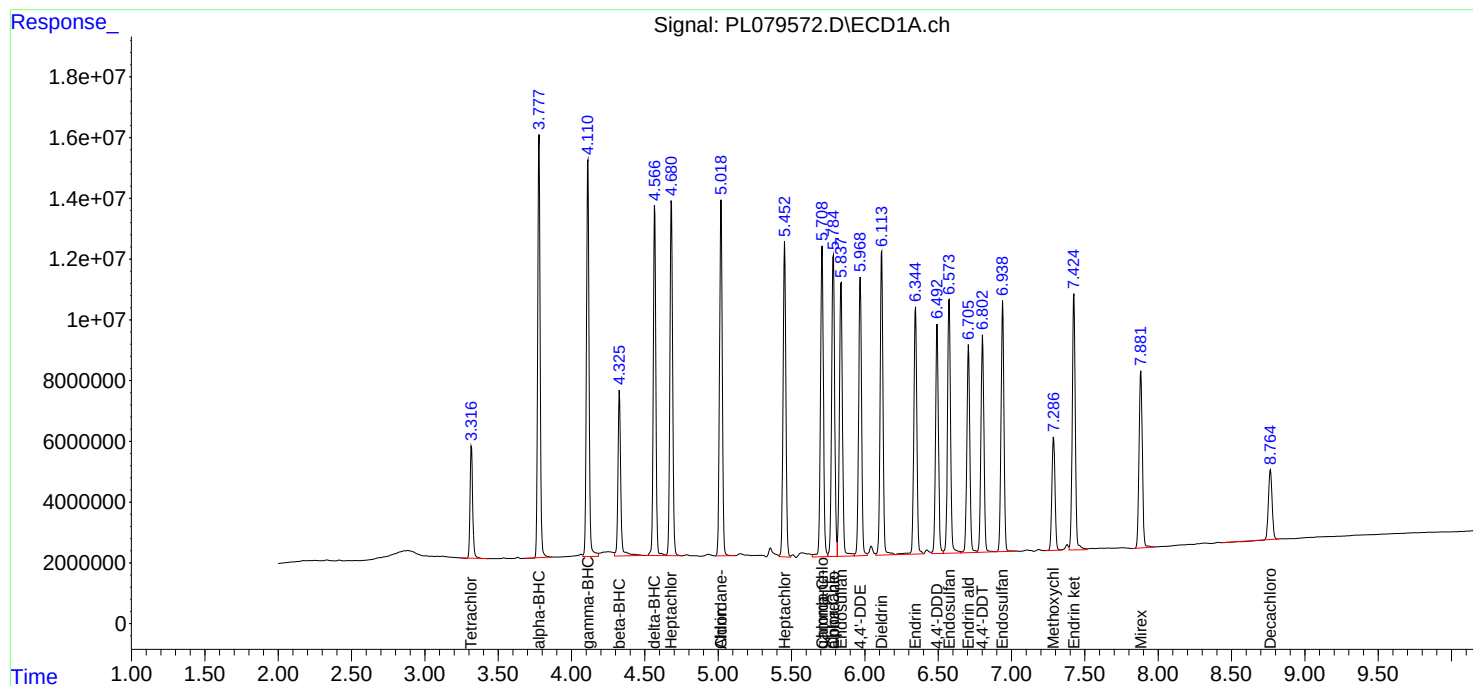
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

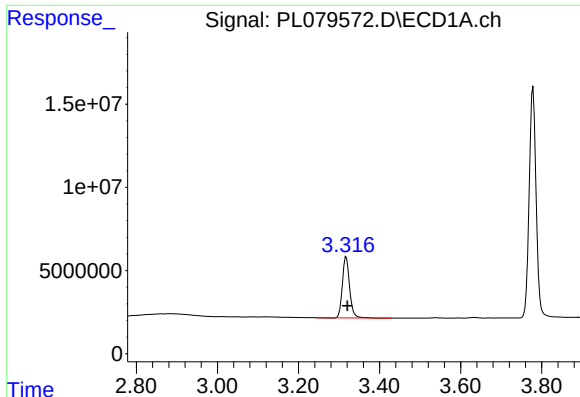
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
Data File : PL079572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2022 14:13
Operator : AR\AJ
Sample : PB149401BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 01:24:07 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

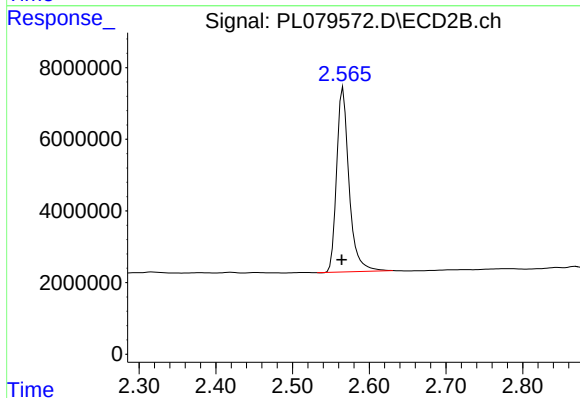




#1 Tetrachloro-m-xylene

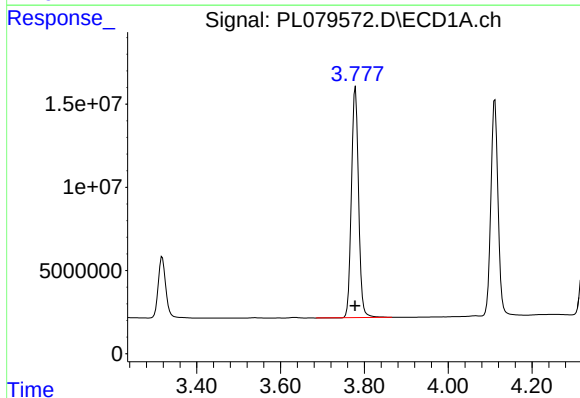
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 45385255
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



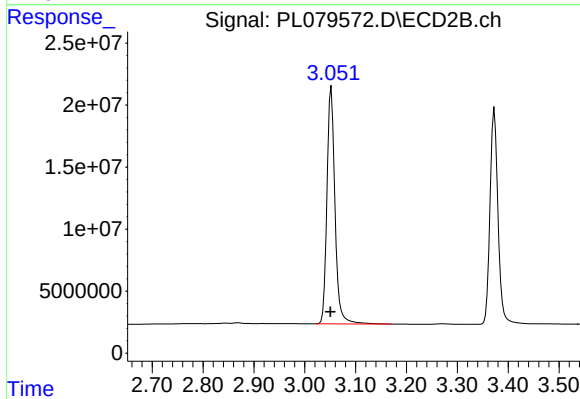
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 57916829
Conc: 21.28 ng/ml



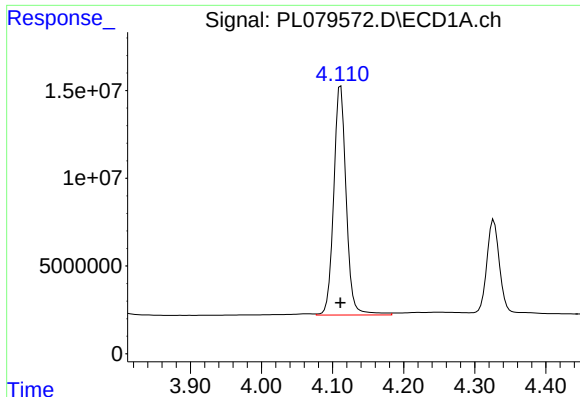
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 164963659
Conc: 47.97 ng/ml



#2 alpha-BHC

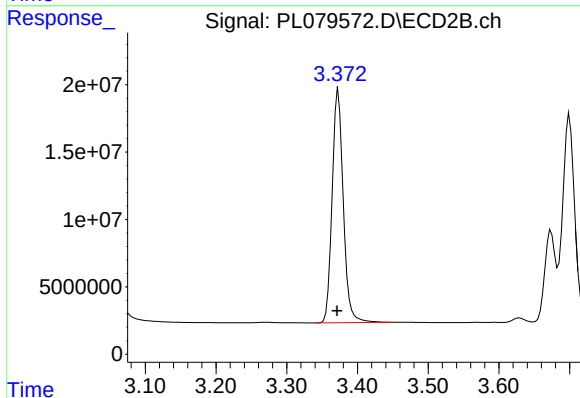
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 209605497
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

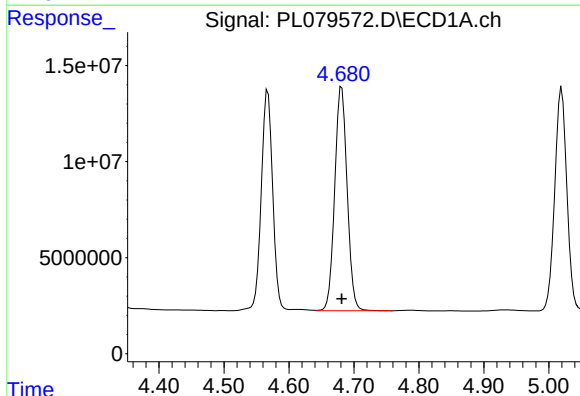
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 159266638
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



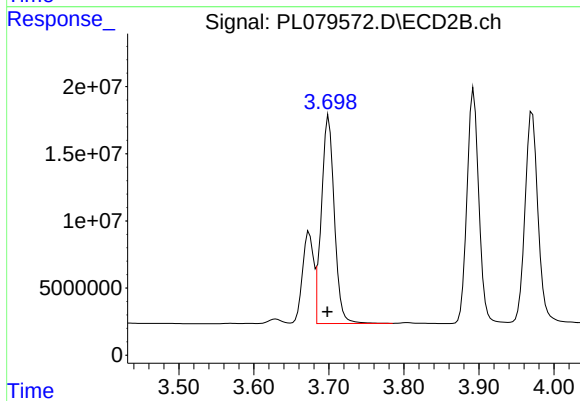
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 189486083
Conc: 48.67 ng/ml



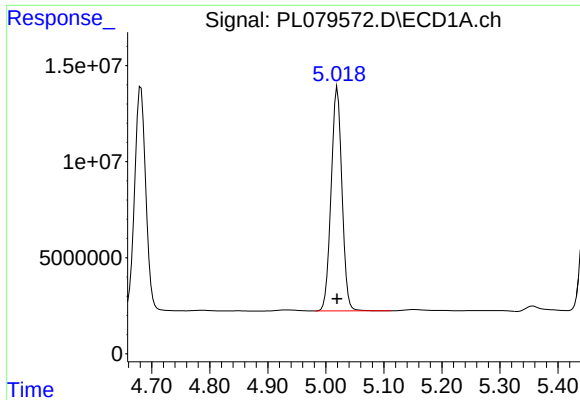
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 154689093
Conc: 46.94 ng/ml



#4 Heptachlor

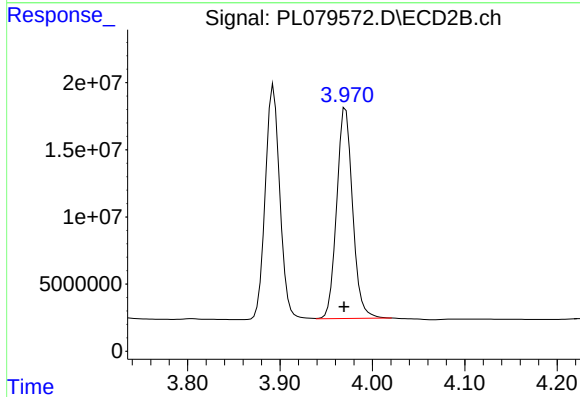
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 185321584
Conc: 48.16 ng/ml



#5 Aldrin

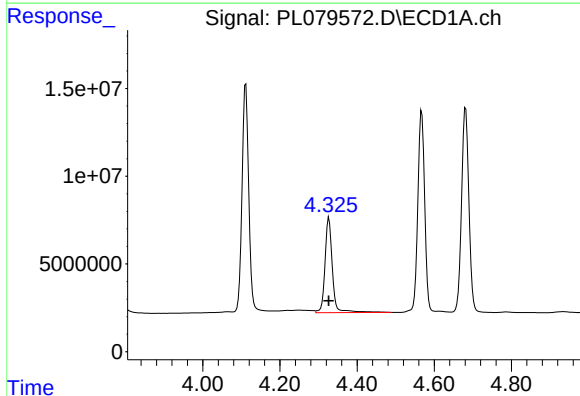
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 151067556
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



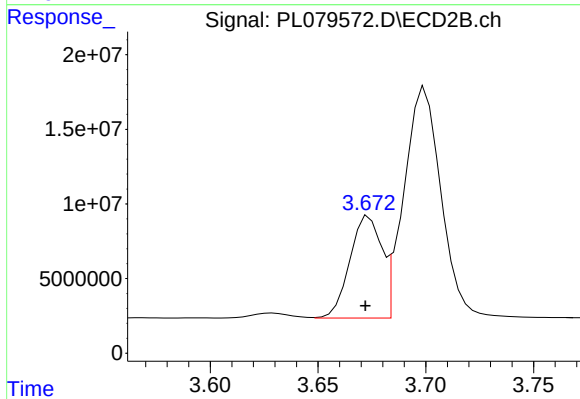
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 187659026
Conc: 50.54 ng/ml



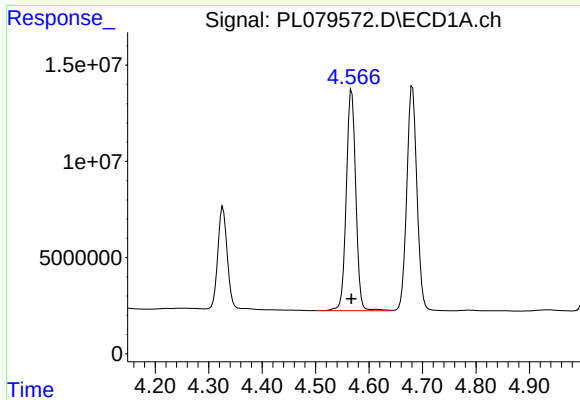
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 72347513
Conc: 51.24 ng/ml



#6 beta-BHC

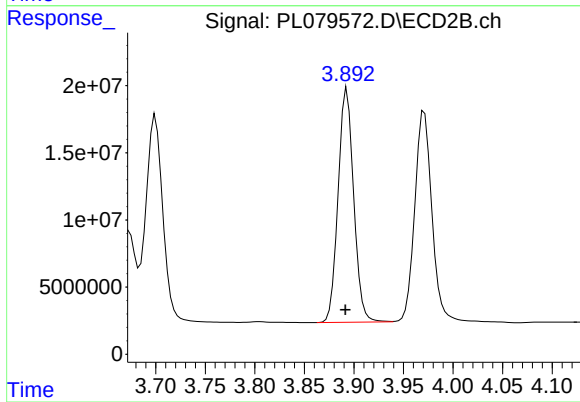
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 69796921
Conc: 46.07 ng/ml



#7 delta-BHC

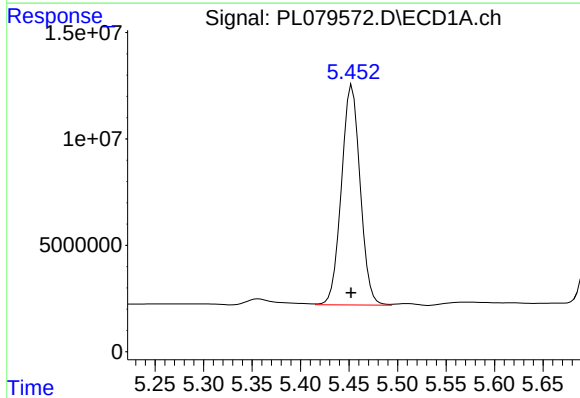
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 141581035
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



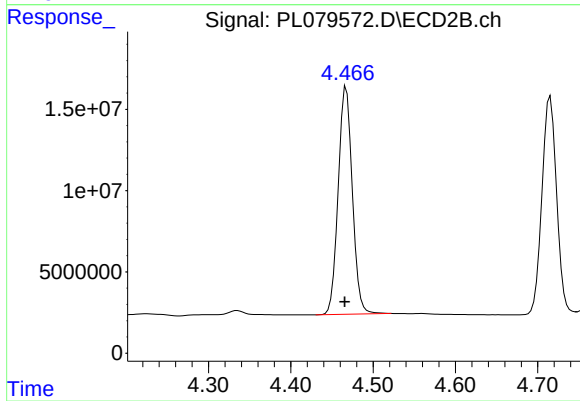
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 190247621
Conc: 49.45 ng/ml



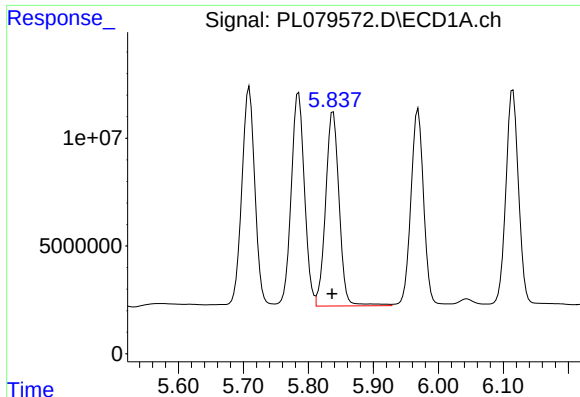
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 138773320
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

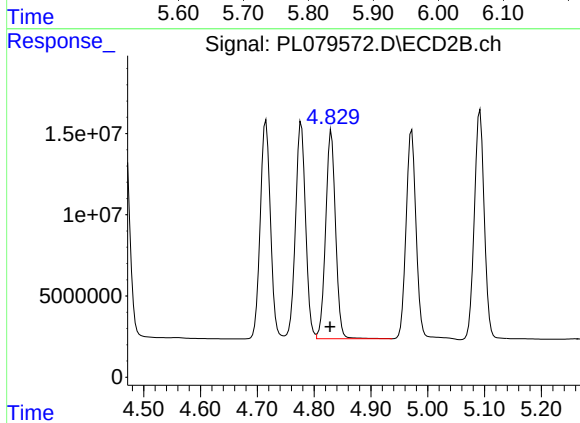
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 167066716
Conc: 49.50 ng/ml



#9 Endosulfan I

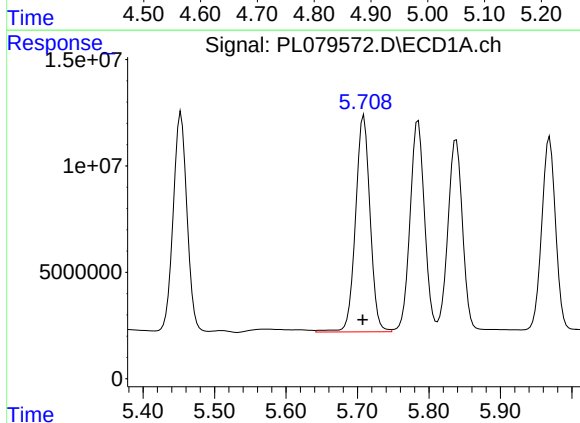
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 130985377
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



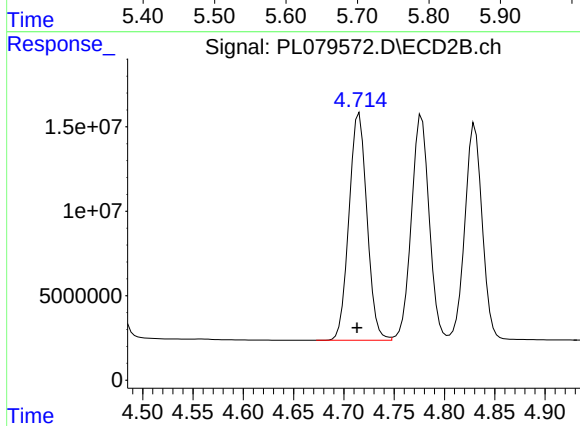
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 155304373
Conc: 48.54 ng/ml



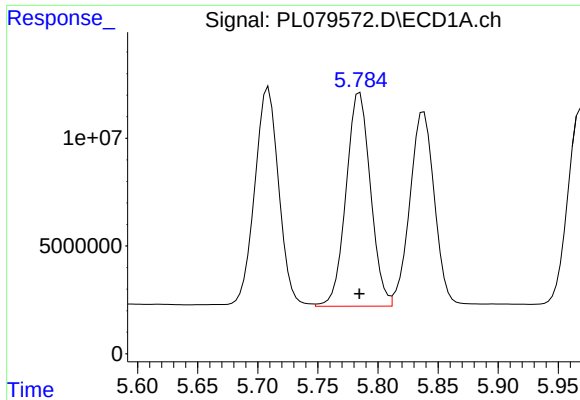
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 143960754
Conc: 50.31 ng/ml



#10 gamma-Chlordane

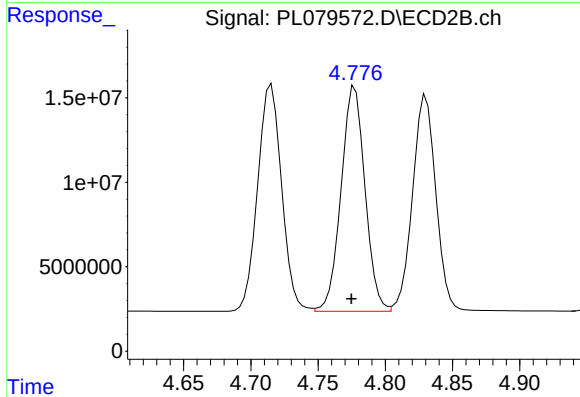
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 166973307
Conc: 49.34 ng/ml



#11 alpha-Chlordane

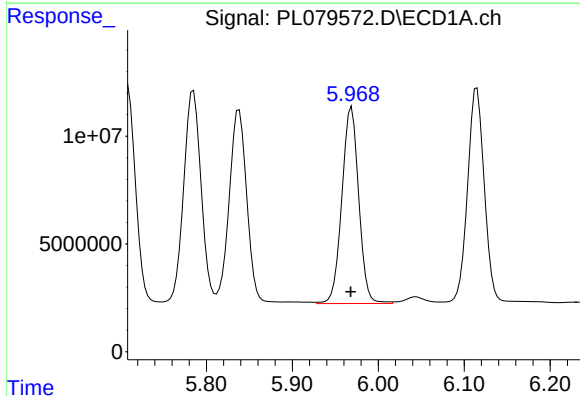
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 140391638
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



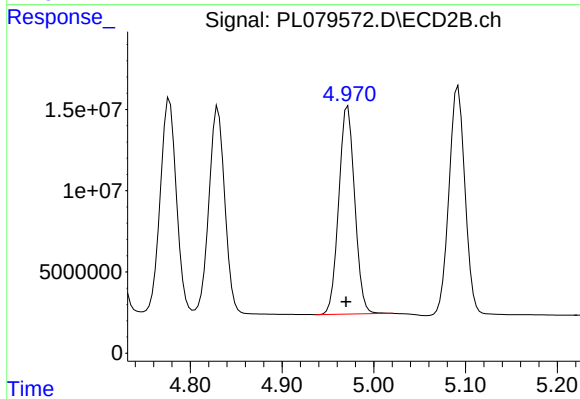
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 164452255
Conc: 49.10 ng/ml



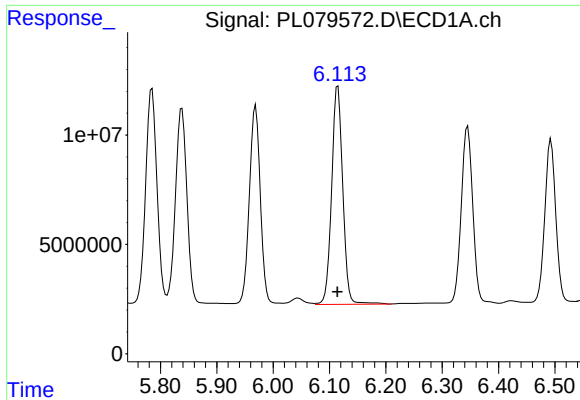
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 124746894
Conc: 49.93 ng/ml



#12 4,4'-DDE

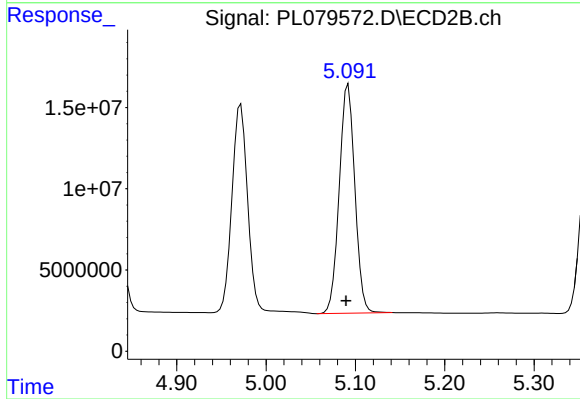
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 154623655
Conc: 50.43 ng/ml



#13 Dieldrin

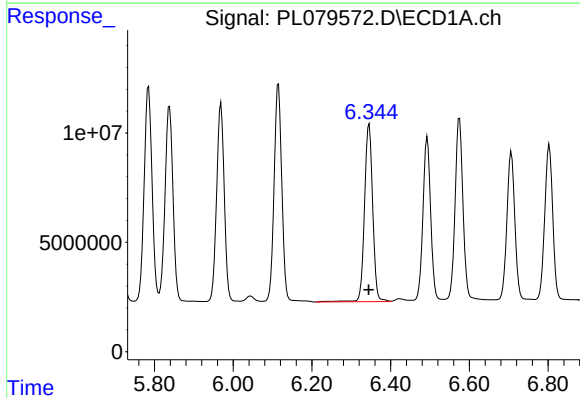
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 137598400
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



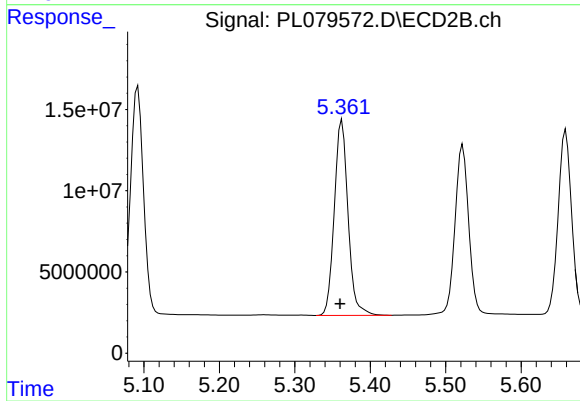
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 171044893
Conc: 50.74 ng/ml



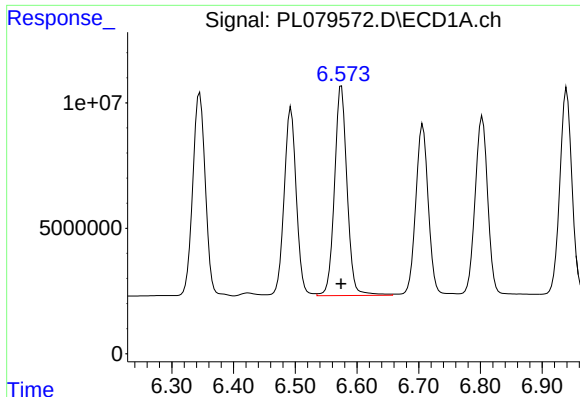
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 117633213
Conc: 48.63 ng/ml



#14 Endrin

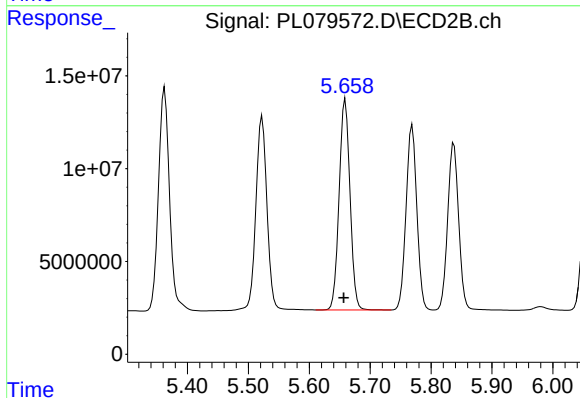
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 152254800
Conc: 50.34 ng/ml



#15 Endosulfan II

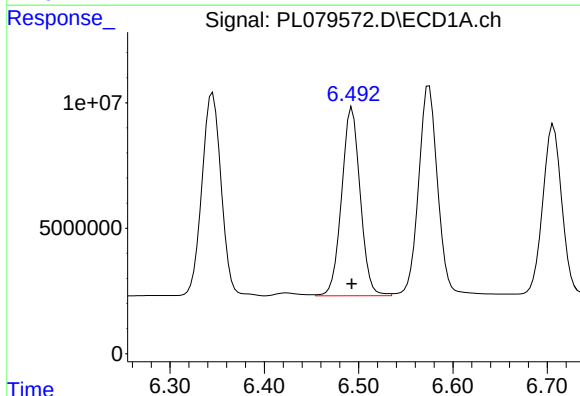
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 118571208
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



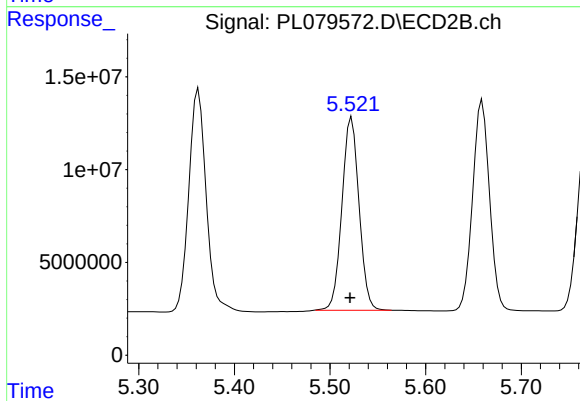
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 140617704
Conc: 50.25 ng/ml



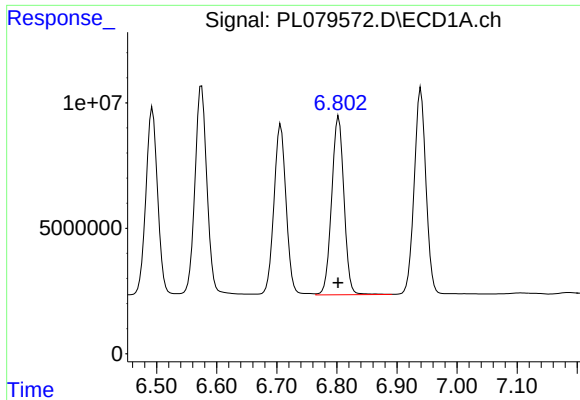
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 102707535
Conc: 51.77 ng/ml



#16 4,4'-DDD

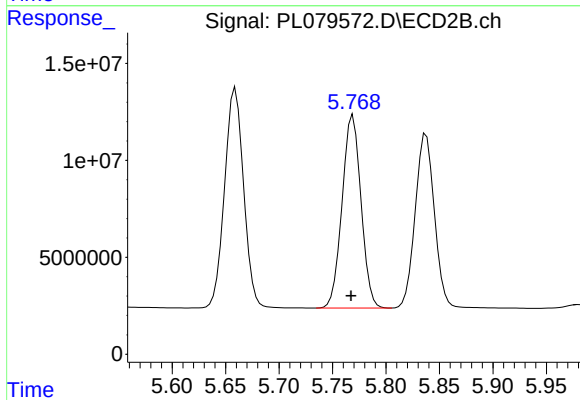
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 129366974
Conc: 51.72 ng/ml



#17 4,4'-DDT

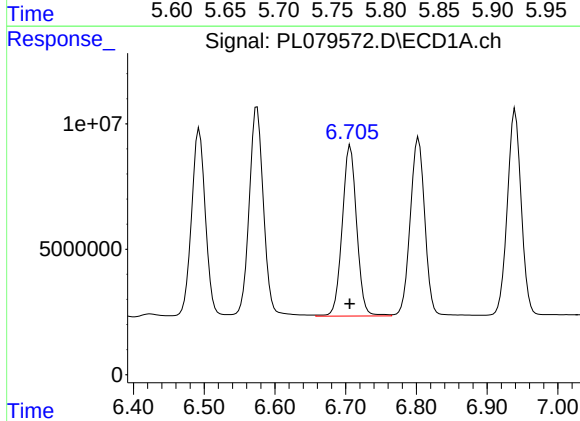
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 101296820
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



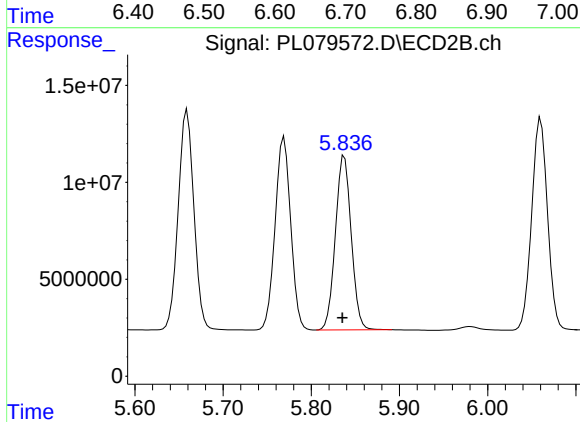
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 122668562
Conc: 46.93 ng/ml



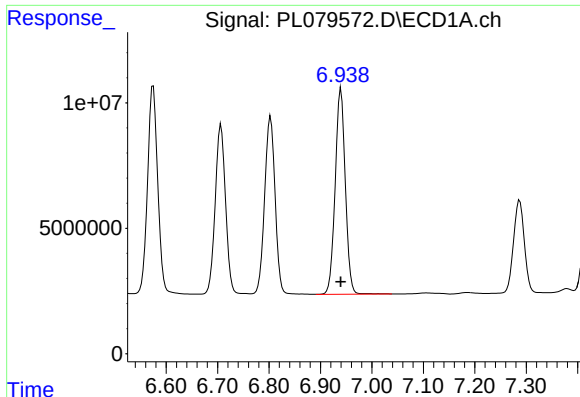
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 96783402
Conc: 53.44 ng/ml



#18 Endrin aldehyde

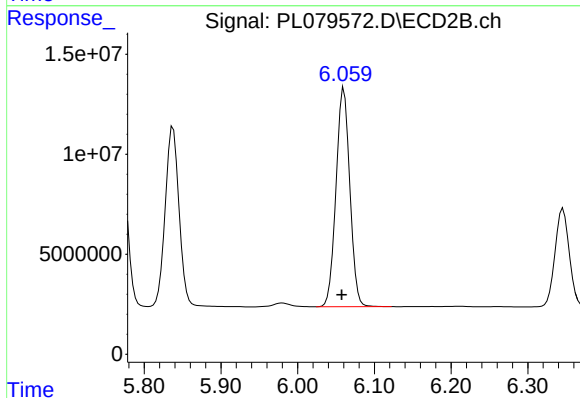
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 112125214
Conc: 52.68 ng/ml



#19 Endosulfan Sulfate

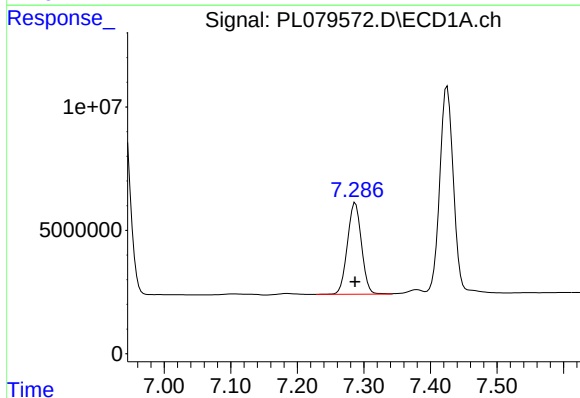
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 111996939
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



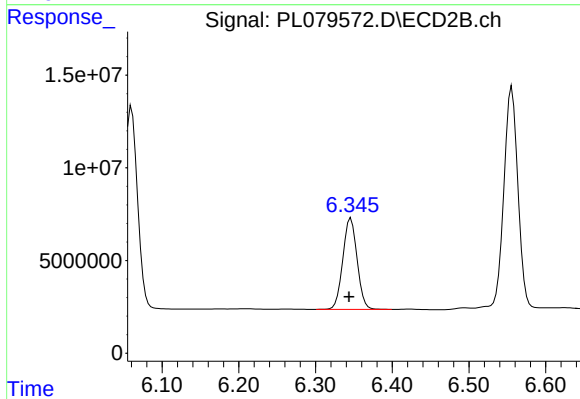
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 136825372
Conc: 48.49 ng/ml



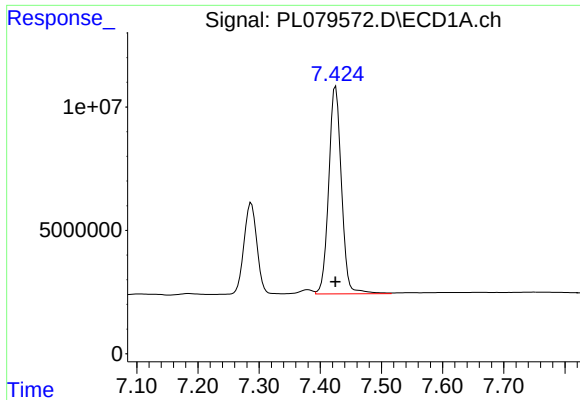
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 54567348
Conc: 45.23 ng/ml



#20 Methoxychlor

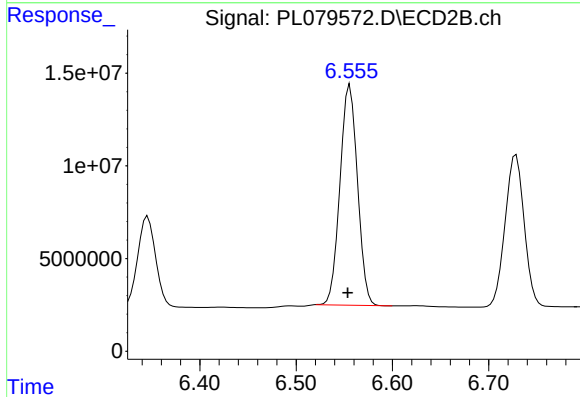
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 63865008
Conc: 46.99 ng/ml



#21 Endrin ketone

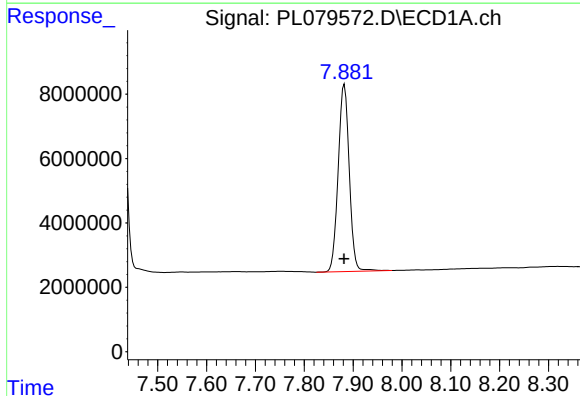
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 121896239
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



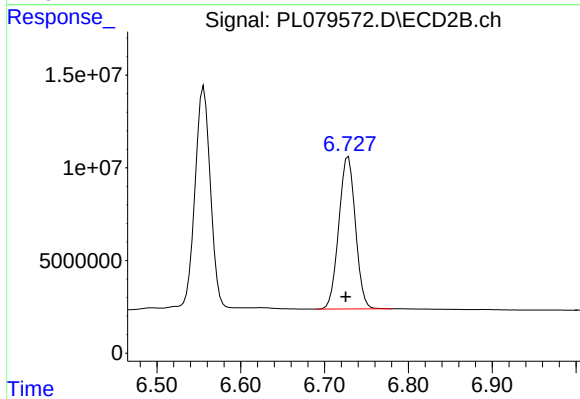
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 149757713
Conc: 48.62 ng/ml



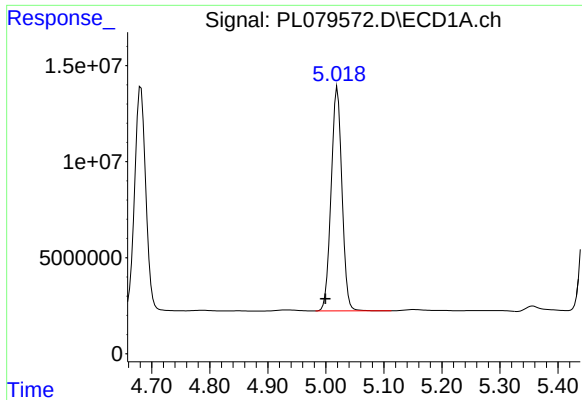
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 91527469
Conc: 48.32 ng/ml



#22 Mirex

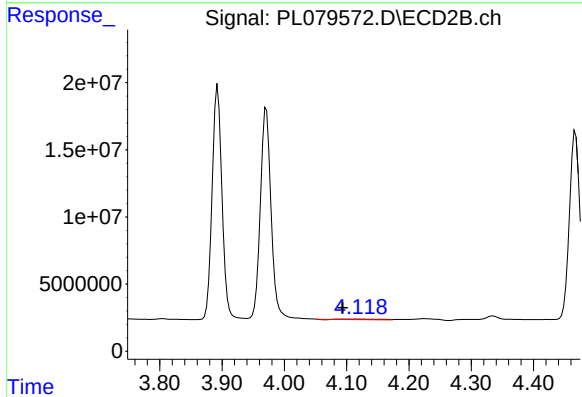
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 113335924
Conc: 47.92 ng/ml



#24 Chlordane-2

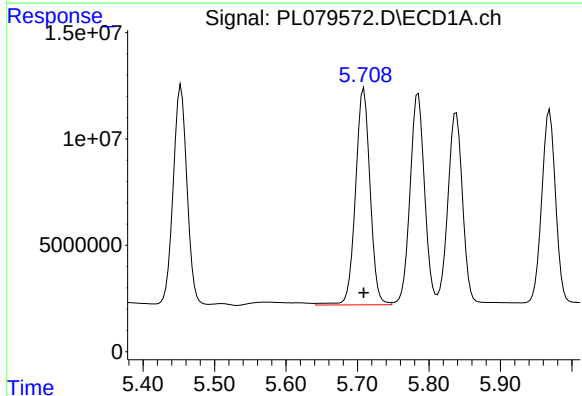
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 151067556
Conc: 1433.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



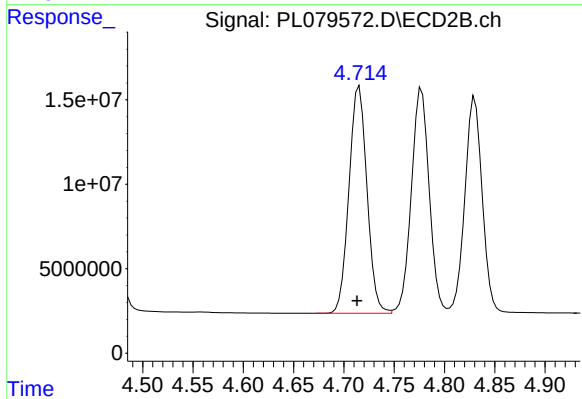
#24 Chlordane-2

R.T.: 4.114 min
Delta R.T.: 0.020 min
Response: 1689308
Conc: 14.43 ng/ml



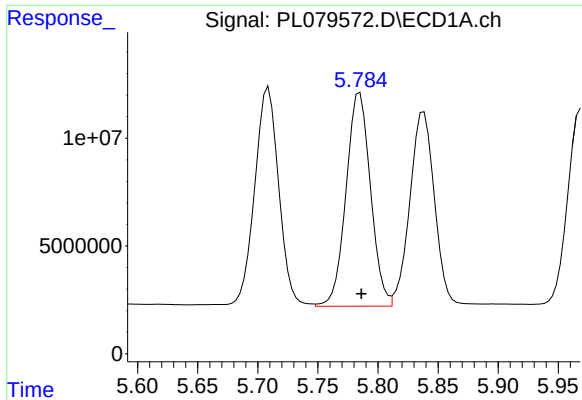
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 143960754
Conc: 346.70 ng/ml



#25 Chlordane-3

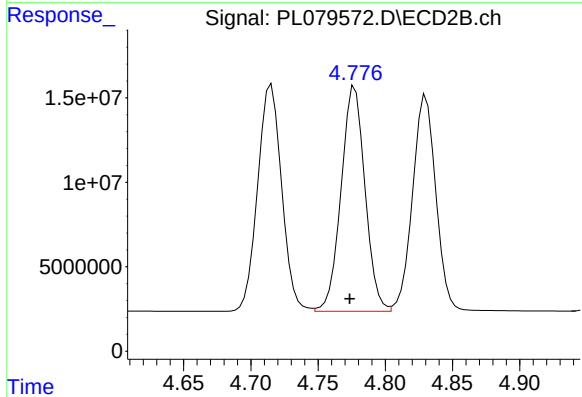
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 166973307
Conc: 499.47 ng/ml



#26 Chlordane-4

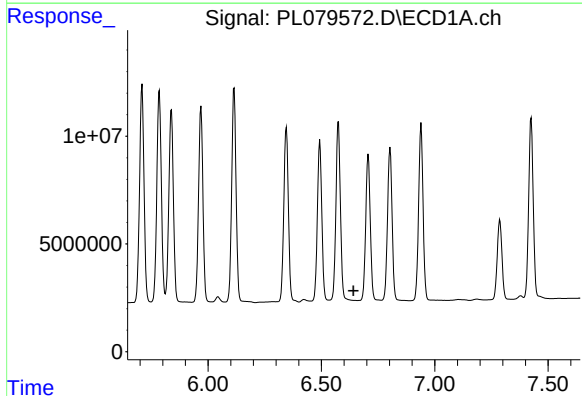
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 140391638
Conc: 275.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



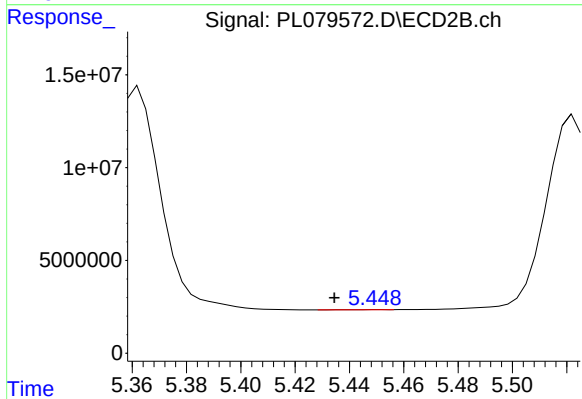
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 164452255
Conc: 453.83 ng/ml



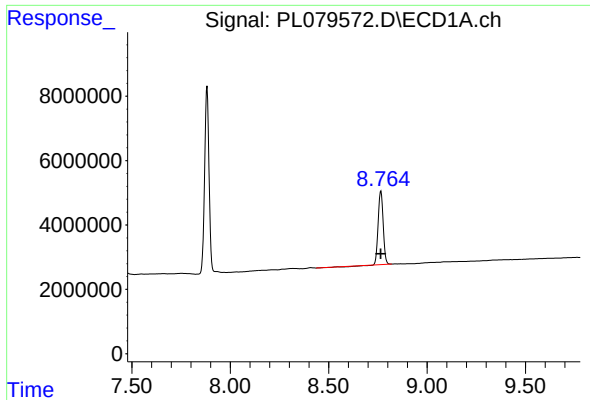
#27 Chlordane-5

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



#27 Chlordane-5

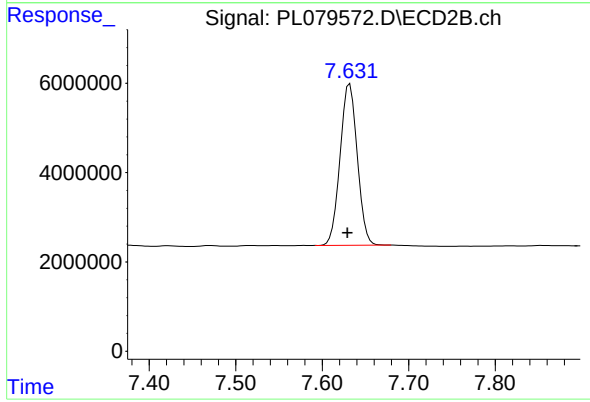
R.T.: 5.451 min
Delta R.T.: 0.017 min
Response: 23597
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 39685991
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 49641547
Conc: 21.13 ng/ml