

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 18:46
 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 22 21:04:42 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...	3.315	2.562	113.3E6	139.1E6	51.537	52.384
28)	SA Decachlor...	8.763	7.628	97414455	118.4E6	52.522	49.320
Target Compounds							
2)	A alpha-BHC	3.776	3.047	177.8E6	223.7E6	52.729	51.751
3)	MA gamma-BHC...	4.109	3.369	166.3E6	202.5E6	52.046	51.700
4)	MA Heptachlor	4.679	3.695	166.0E6	203.2E6	50.874	50.069
5)	MB Aldrin	5.017	3.967	155.9E6	194.6E6	51.691	50.766
6)	B beta-BHC	4.325	3.670	71081534	76111382	51.887	50.189
7)	B delta-BHC	4.566	3.889	150.7E6	204.9E6	56.121	51.494
8)	B Heptachlo...	5.451	4.463	144.1E6	175.8E6	54.445	50.367
9)	A Endosulfan I	5.835	4.826	134.2E6	167.1E6	51.697	49.851
10)	B gamma-Chl...	5.707	4.711	145.0E6	176.9E6	52.240	50.654
11)	B alpha-Chl...	5.783	4.773	143.4E6	173.2E6	51.566	50.431
12)	B 4,4'-DDE	5.966	4.968	127.0E6	165.1E6	52.674	51.347
13)	MA Dieldrin	6.113	5.087	137.8E6	178.1E6	52.223	51.457
14)	MA Endrin	6.344	5.358	117.0E6	147.9E6	50.026	52.028
15)	B Endosulfa...	6.574	5.655	114.9E6	143.1E6	47.172	48.582
16)	A 4,4'-DDD	6.492	5.519	105.9E6	137.3E6	53.982	53.888
17)	MA 4,4'-DDT	6.801	5.765	109.6E6	134.8E6	48.944	49.743
18)	B Endrin al...	6.705	5.834	93717941	112.1E6	52.678	49.943
19)	B Endosulfa...	6.938	6.056	118.4E6	146.0E6	51.579	50.313
20)	A Methoxychlor	7.287	6.342	57667325	68747039	48.924	48.480
21)	B Endrin ke...	7.424	6.552	129.9E6	165.6E6	53.184	51.860
22)	Mirex	7.880	6.723	98223422	120.2E6	51.255	49.218
24)	Chlordane-2	5.017f	0.000	155.9E6	0	1538.348	N.D. #
25)	Chlordane-3	5.707	4.711	145.0E6	176.9E6	369.031	524.207 #
26)	Chlordane-4	5.783	4.773	143.4E6	173.2E6	298.821	476.493 #
27)	Chlordane-5	0.000	5.436	0	95501	N.D.	1.063 #

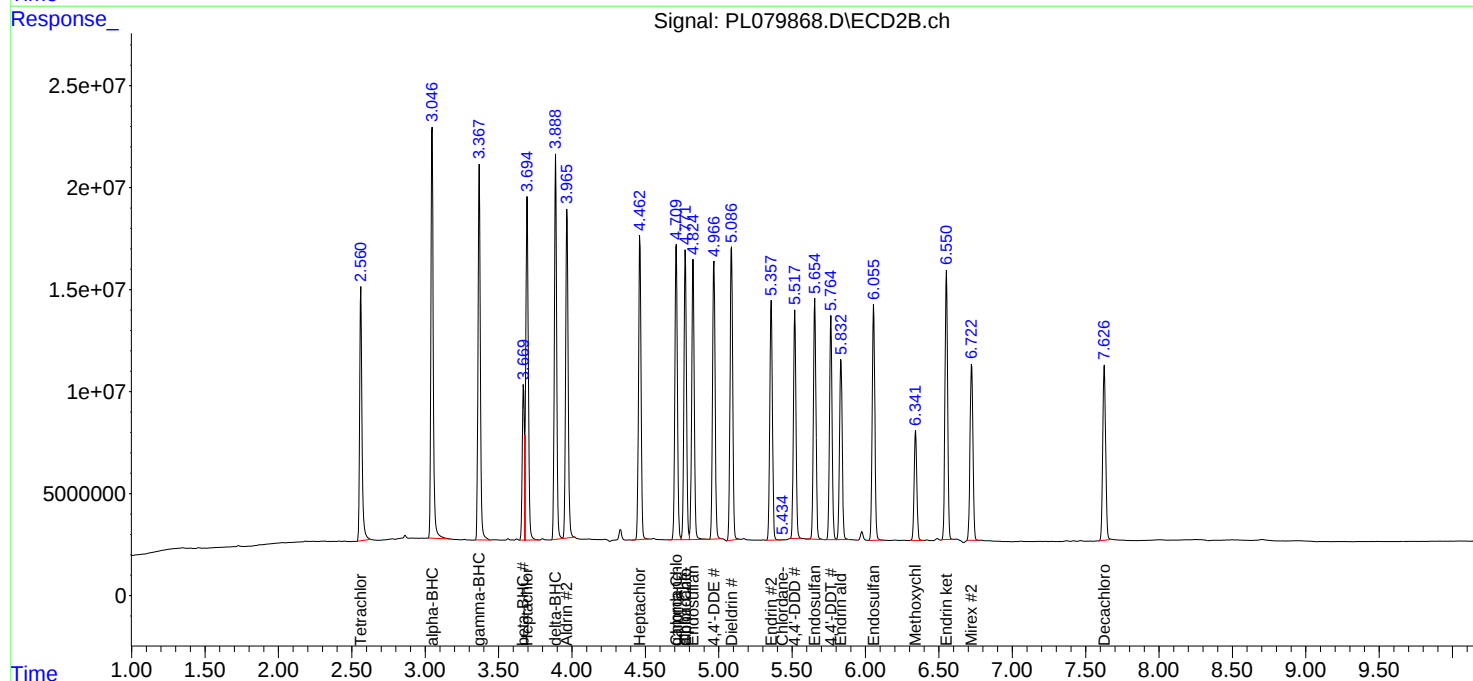
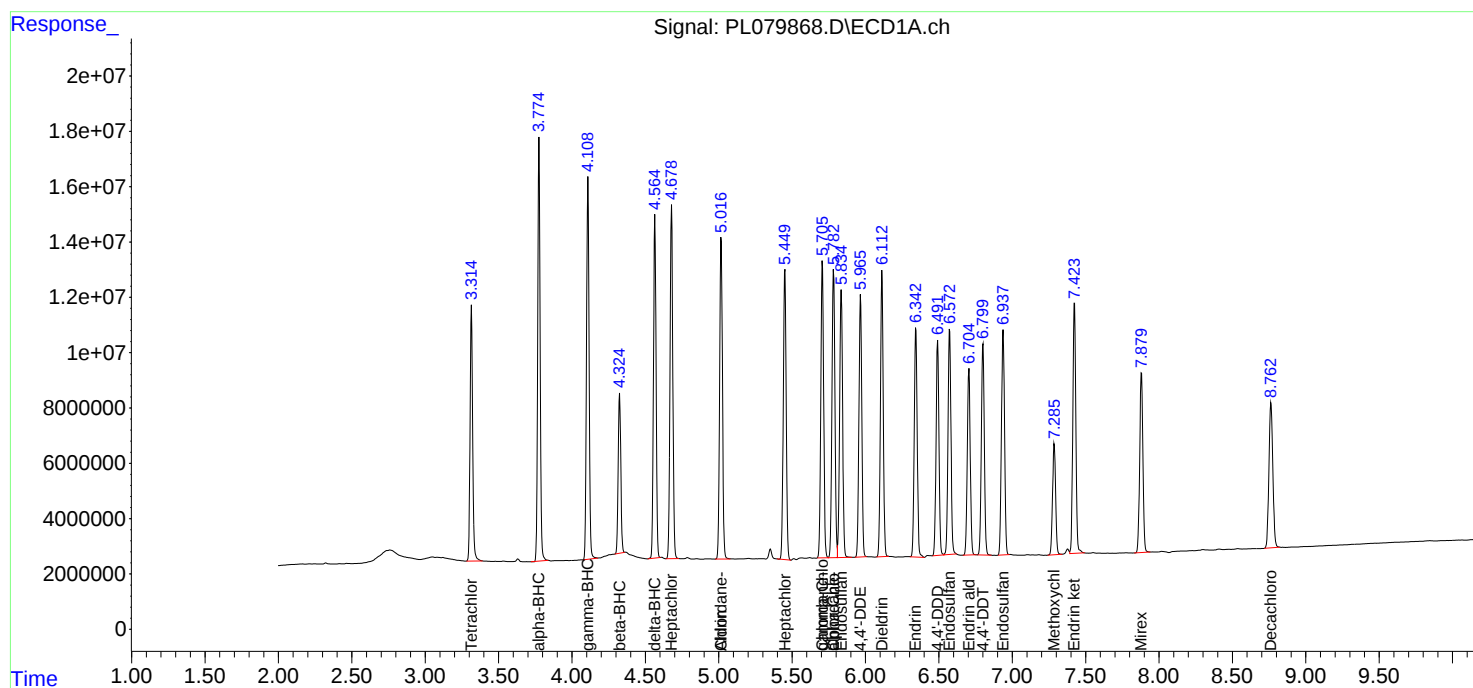
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

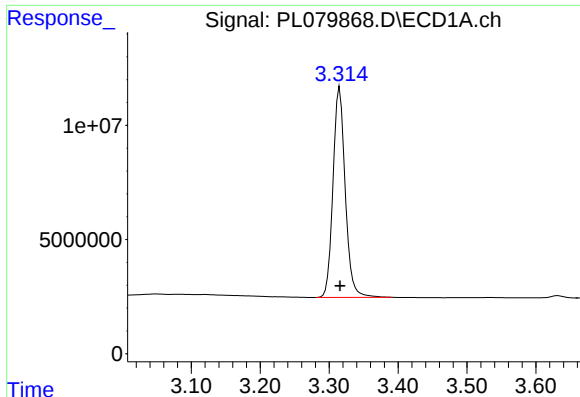
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 18:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 21:04:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

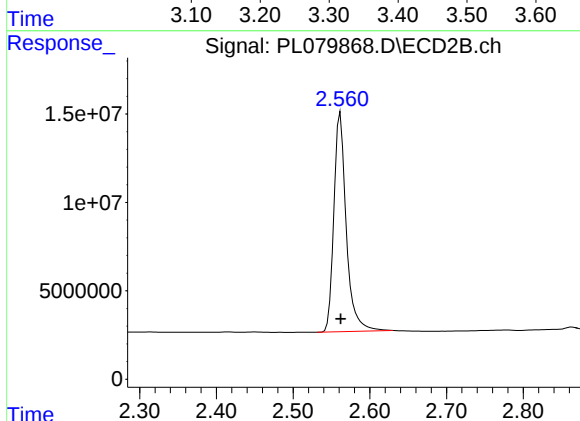




#1 Tetrachloro-m-xylene

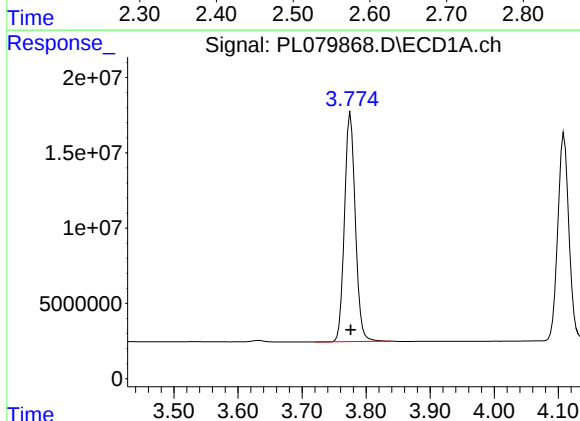
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 113261716
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



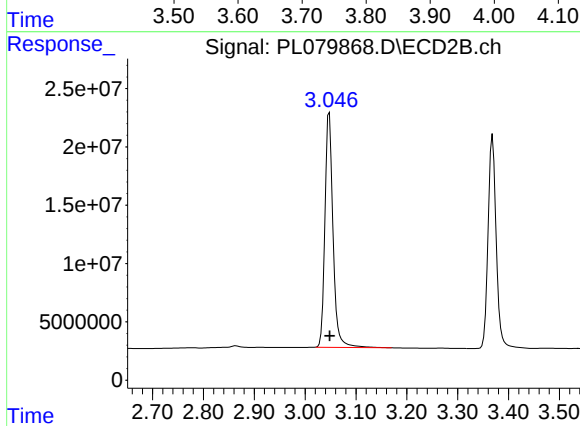
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 139054020
Conc: 52.38 ng/ml



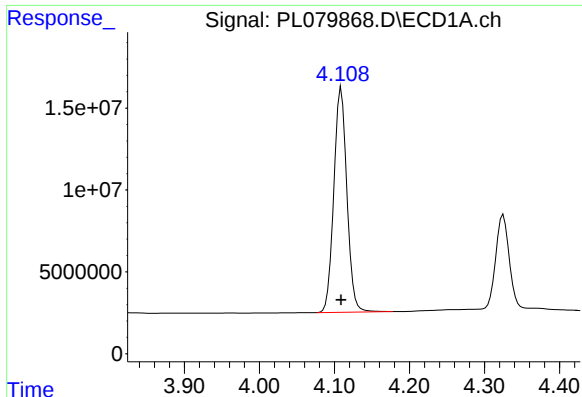
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 177762174
Conc: 52.73 ng/ml



#2 alpha-BHC

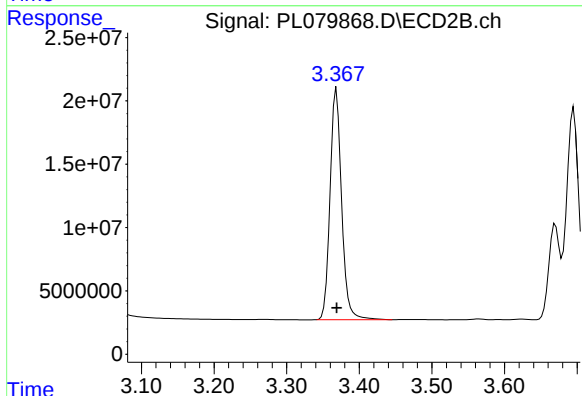
R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 223658363
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

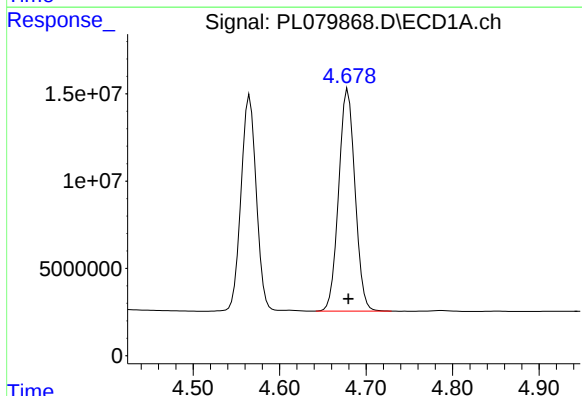
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 166295308
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



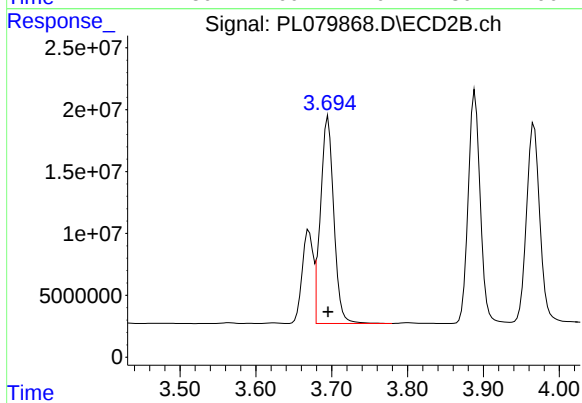
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 202481970
Conc: 51.70 ng/ml



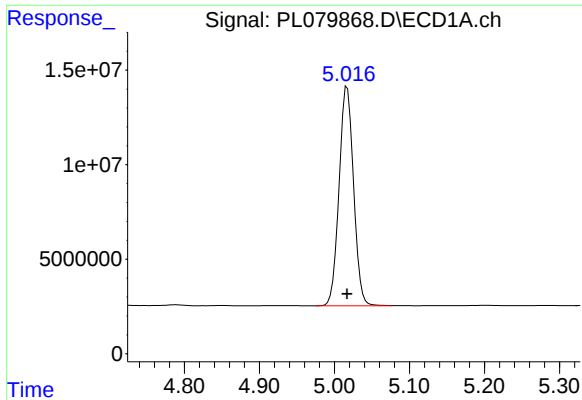
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 166004653
Conc: 50.87 ng/ml



#4 Heptachlor

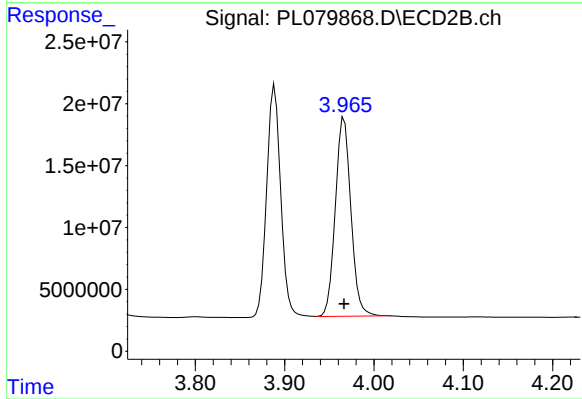
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 203241084
Conc: 50.07 ng/ml



#5 Aldrin

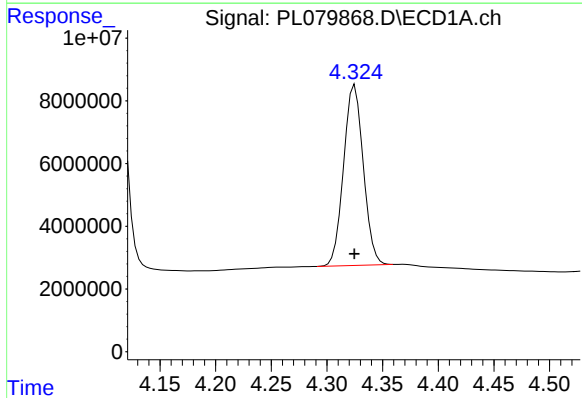
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 155869266
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



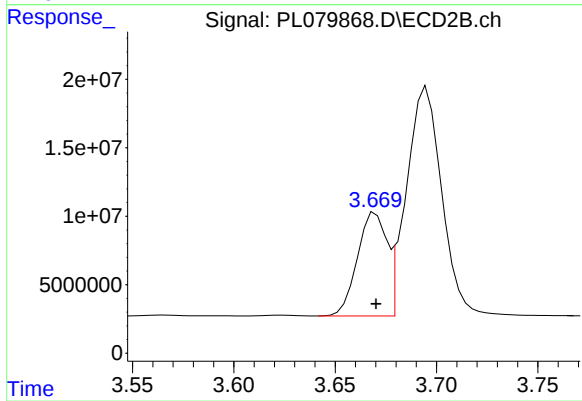
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 194595606
Conc: 50.77 ng/ml



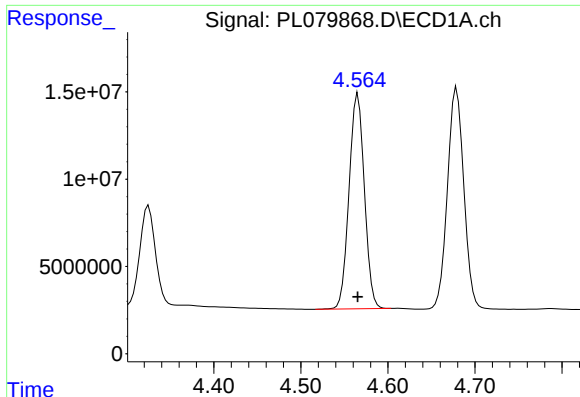
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 71081534
Conc: 51.89 ng/ml



#6 beta-BHC

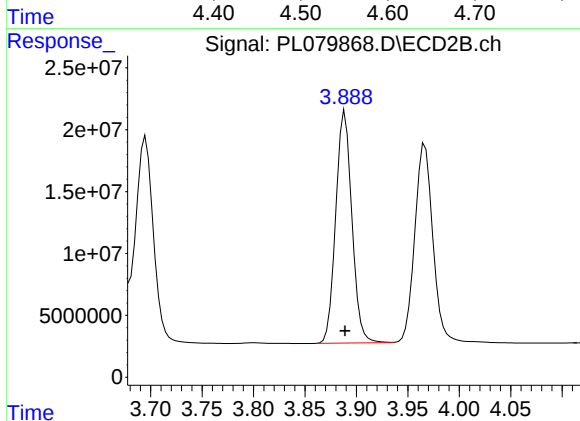
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 76111382
Conc: 50.19 ng/ml



#7 delta-BHC

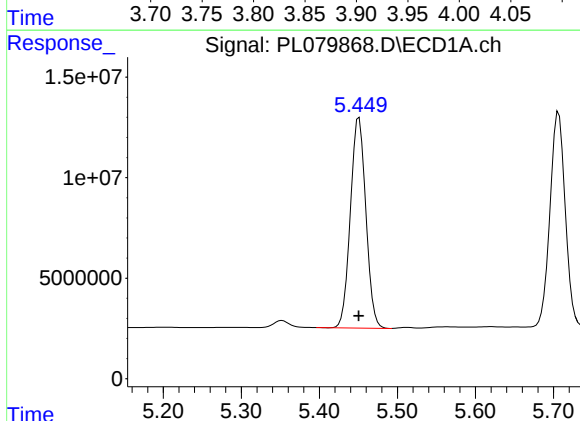
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 150715808
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



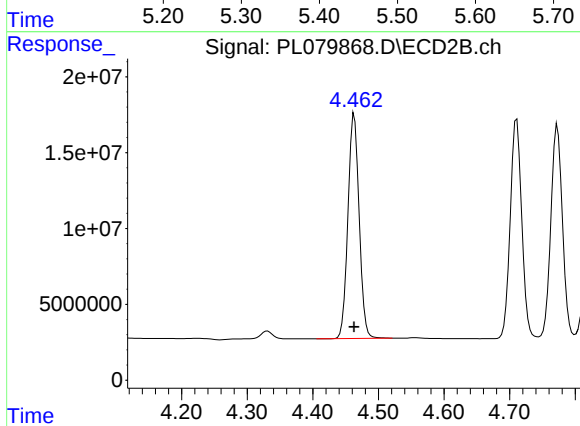
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 204943276
Conc: 51.49 ng/ml



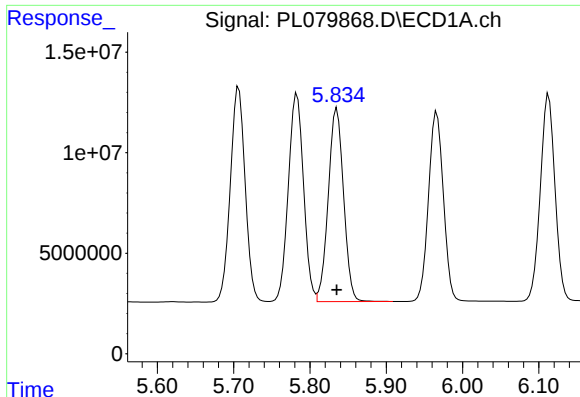
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 144146384
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

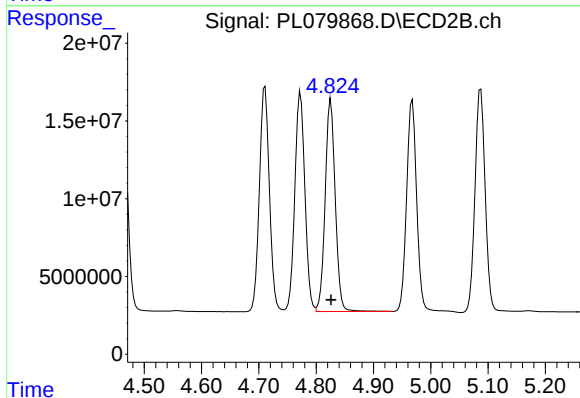
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 175758120
Conc: 50.37 ng/ml



#9 Endosulfan I

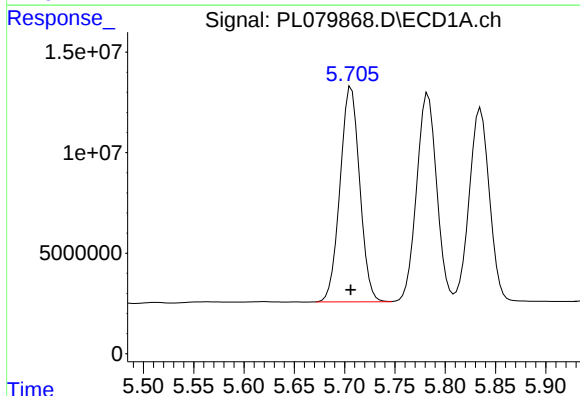
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 134203401
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



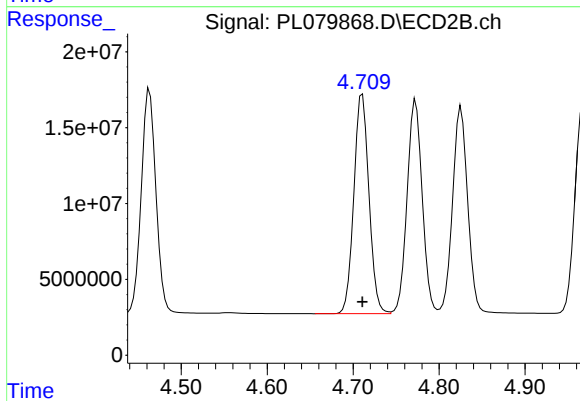
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 167070005
Conc: 49.85 ng/ml



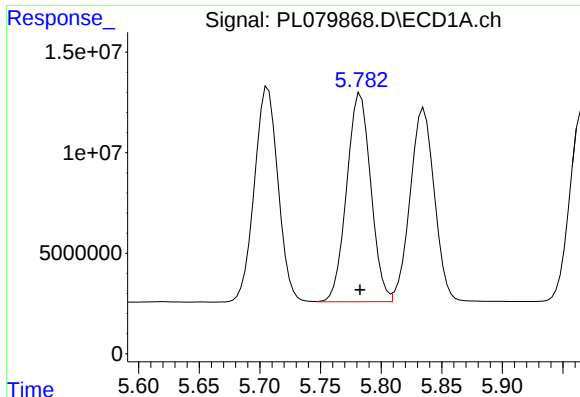
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 145029179
Conc: 52.24 ng/ml



#10 gamma-Chlordane

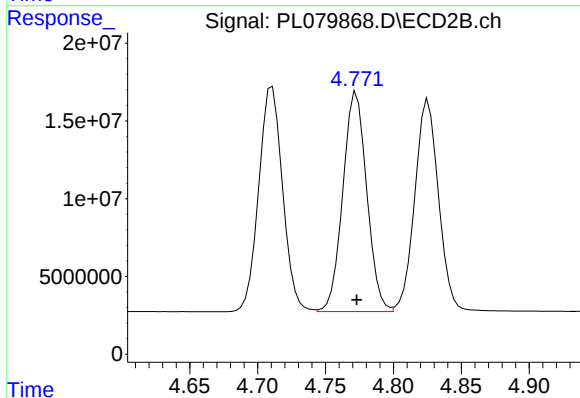
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 176938552
Conc: 50.65 ng/ml



#11 alpha-Chlordane

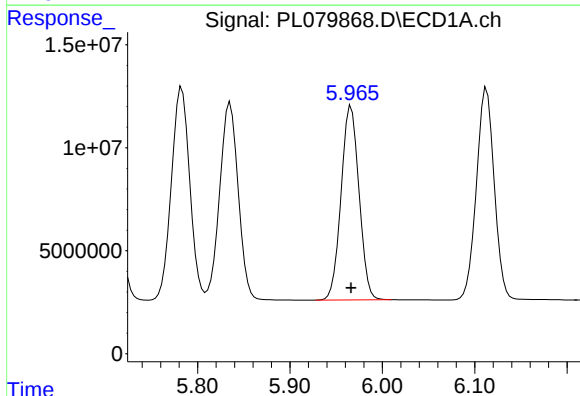
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 143424389
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



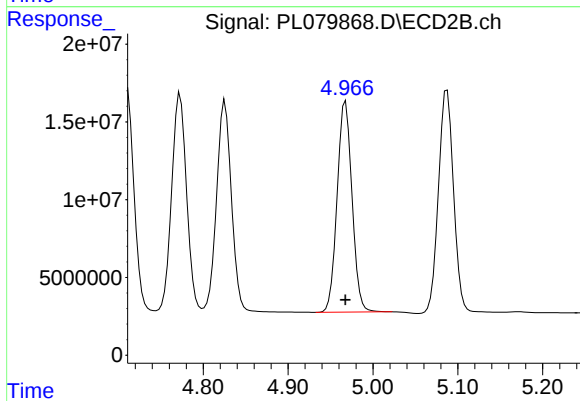
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 173212046
Conc: 50.43 ng/ml



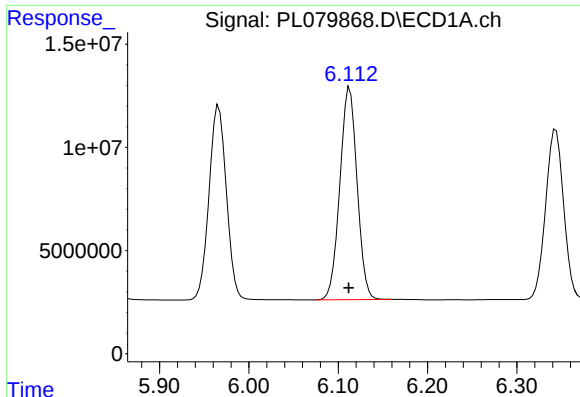
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 127035566
Conc: 52.67 ng/ml



#12 4,4'-DDE

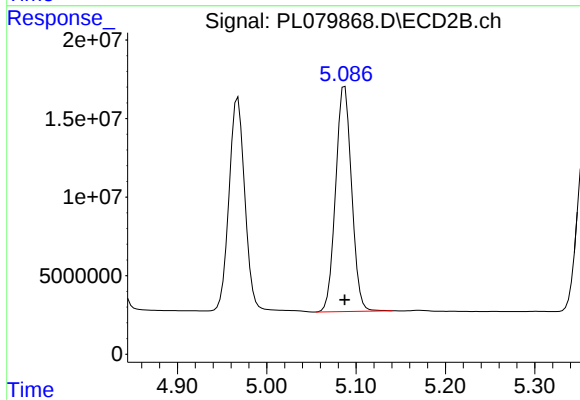
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 165099345
Conc: 51.35 ng/ml



#13 Dieldrin

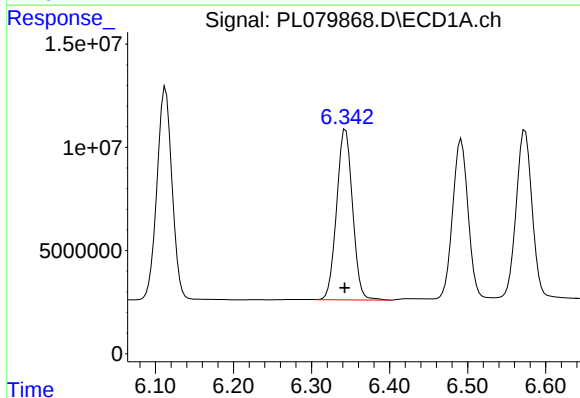
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 137817370
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



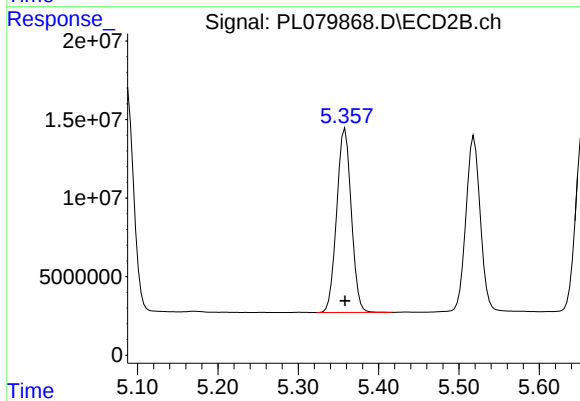
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 178076298
Conc: 51.46 ng/ml



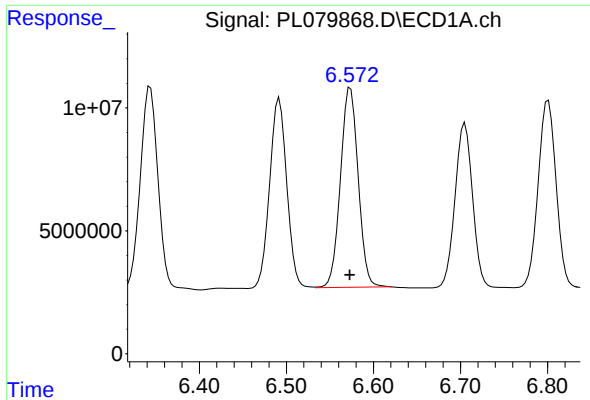
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 116982464
Conc: 50.03 ng/ml



#14 Endrin

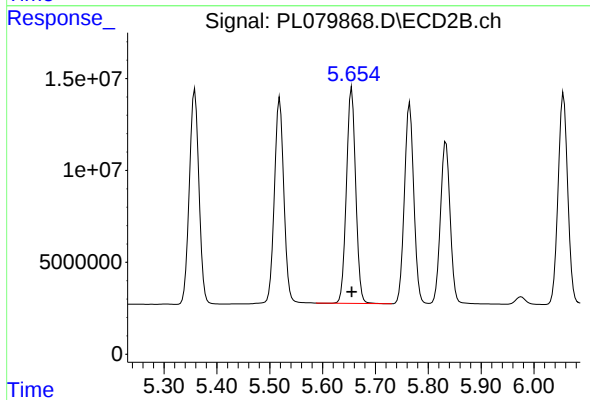
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 147874766
Conc: 52.03 ng/ml



#15 Endosulfan II

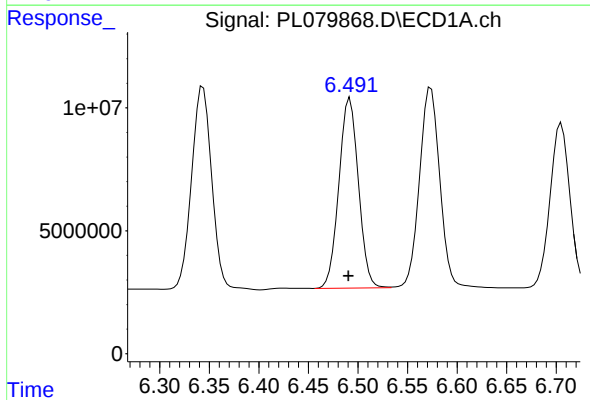
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 114924724
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



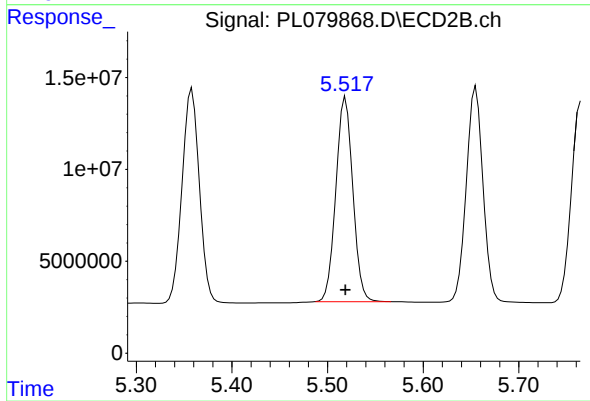
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 143083504
Conc: 48.58 ng/ml



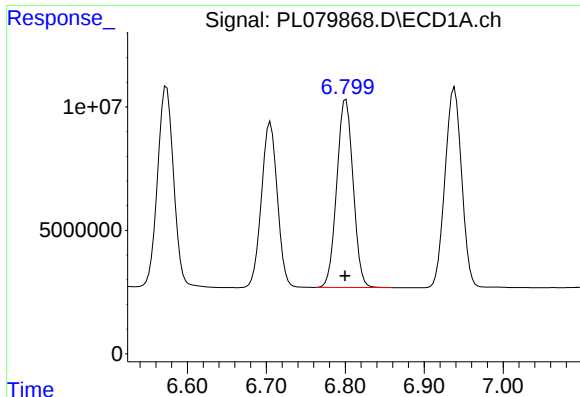
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 105871091
Conc: 53.98 ng/ml



#16 4,4'-DDD

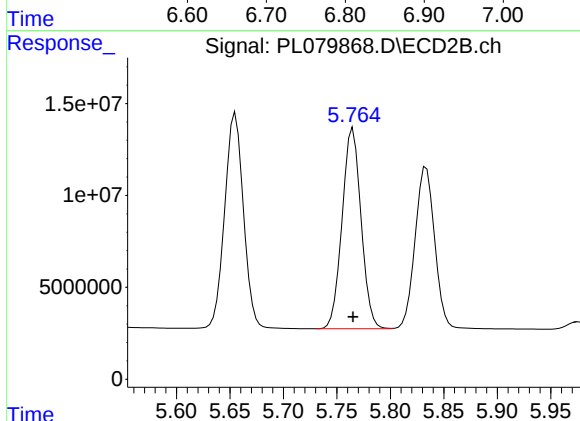
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 137272966
Conc: 53.89 ng/ml



#17 4,4'-DDT

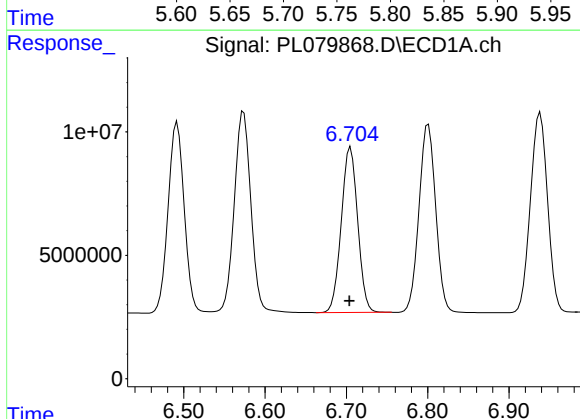
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 109573874
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



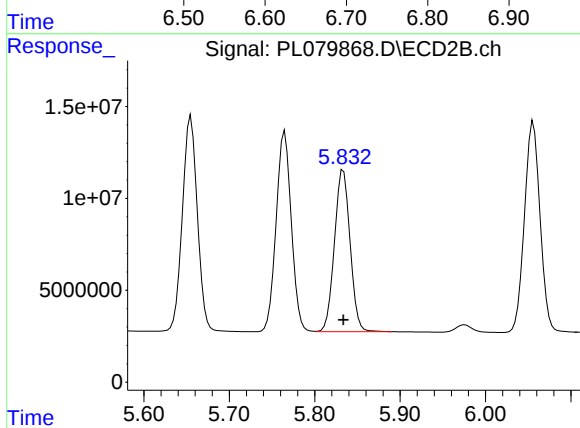
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 134759922
Conc: 49.74 ng/ml



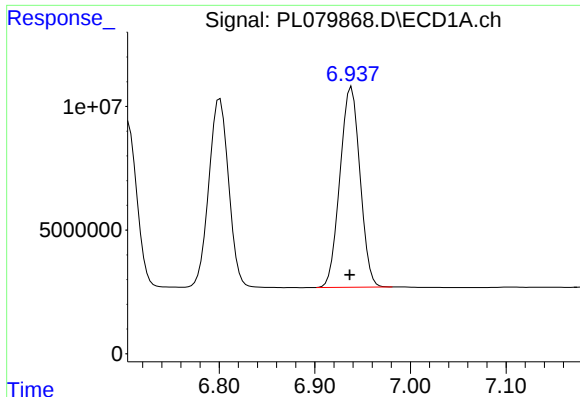
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 93717941
Conc: 52.68 ng/ml



#18 Endrin aldehyde

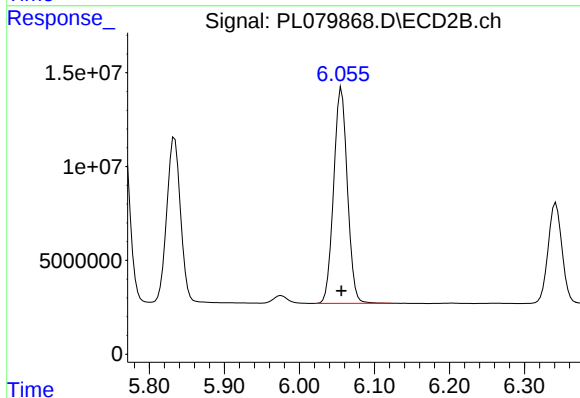
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 112051417
Conc: 49.94 ng/ml



#19 Endosulfan Sulfate

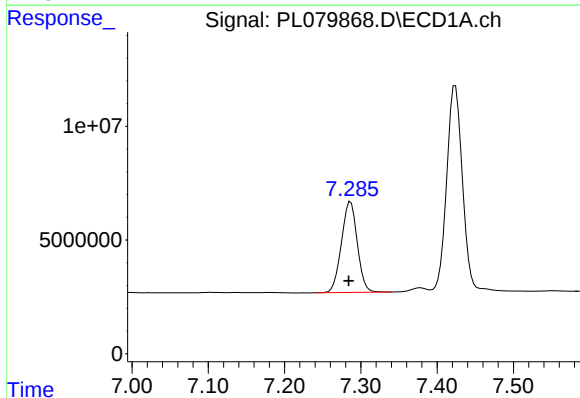
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 118353934
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



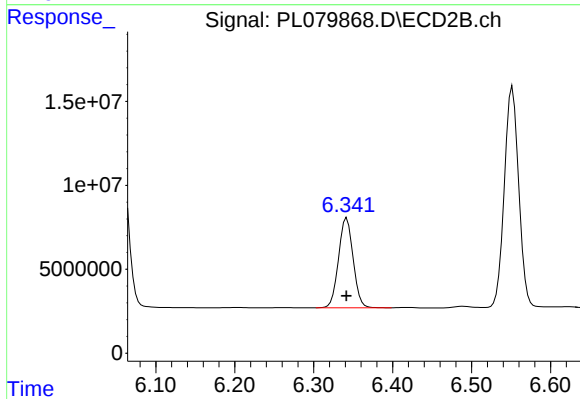
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 146013004
Conc: 50.31 ng/ml



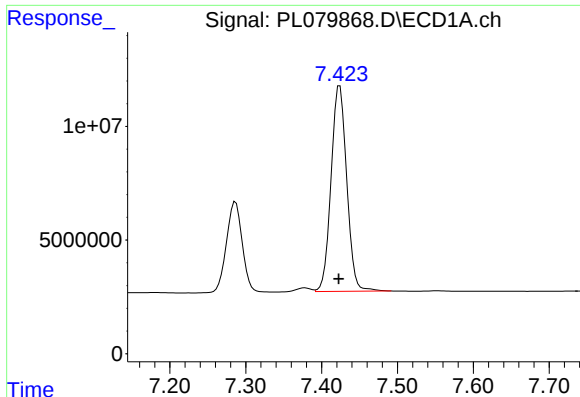
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 57667325
Conc: 48.92 ng/ml



#20 Methoxychlor

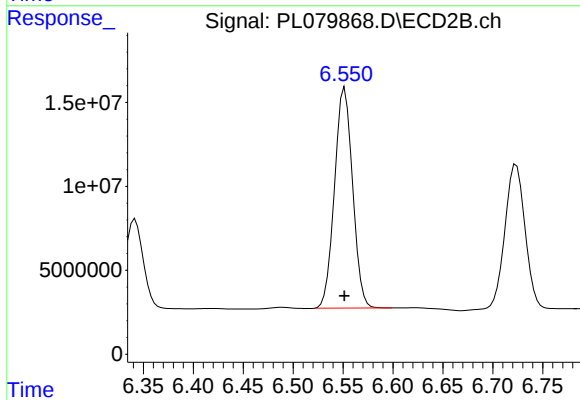
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 68747039
Conc: 48.48 ng/ml



#21 Endrin ketone

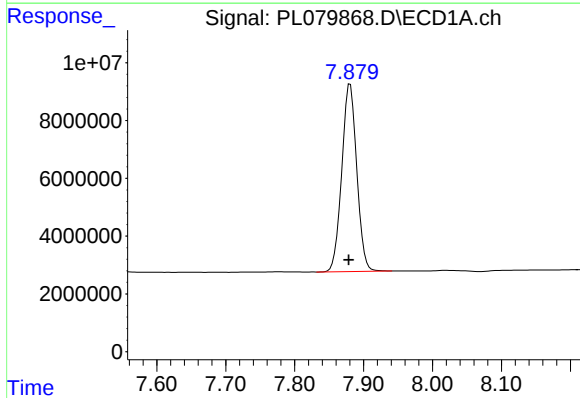
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 129855619
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



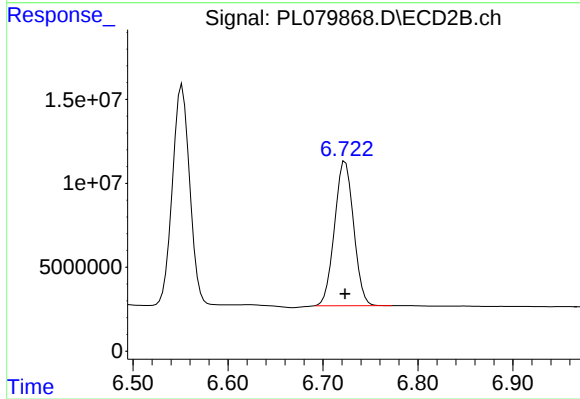
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 165620273
Conc: 51.86 ng/ml



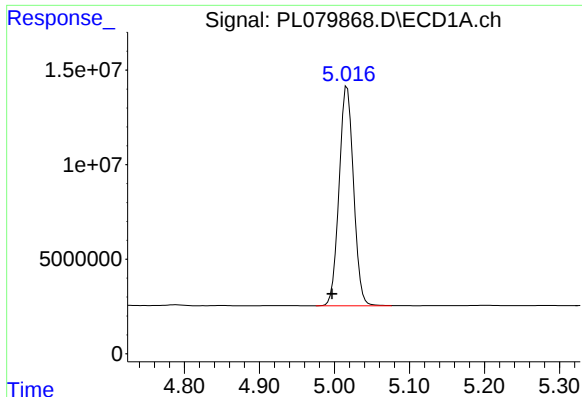
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 98223422
Conc: 51.26 ng/ml



#22 Mirex

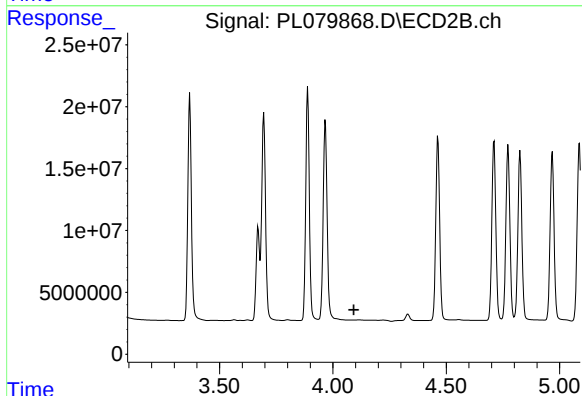
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 120195039
Conc: 49.22 ng/ml



#24 Chlordane-2

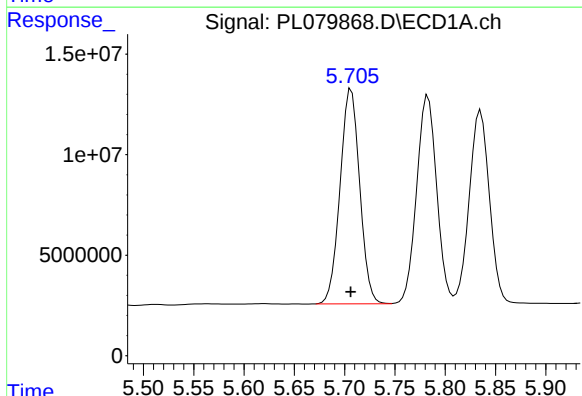
R.T.: 5.017 min
Delta R.T.: 0.020 min
Response: 155869266
Conc: 1538.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



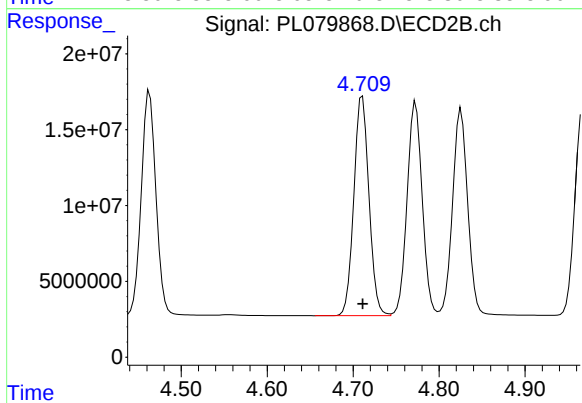
#24 Chlordane-2

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



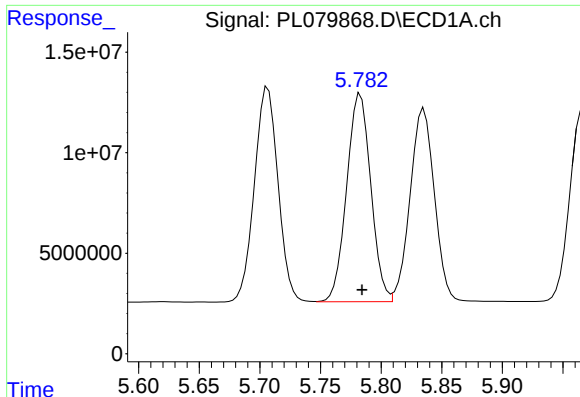
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 145029179
Conc: 369.03 ng/ml



#25 Chlordane-3

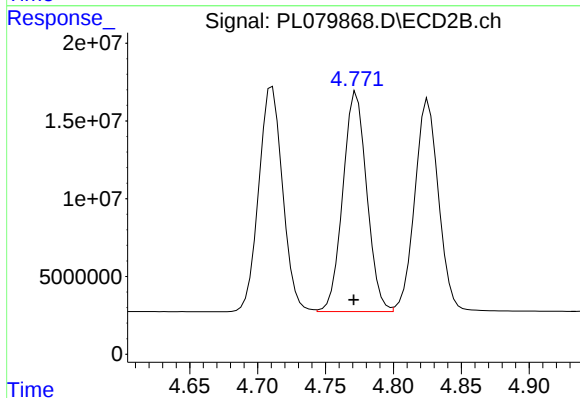
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 176938552
Conc: 524.21 ng/ml



#26 Chlordane-4

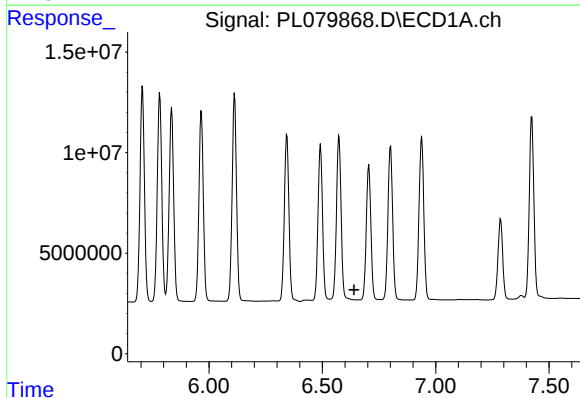
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 143424389
Conc: 298.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



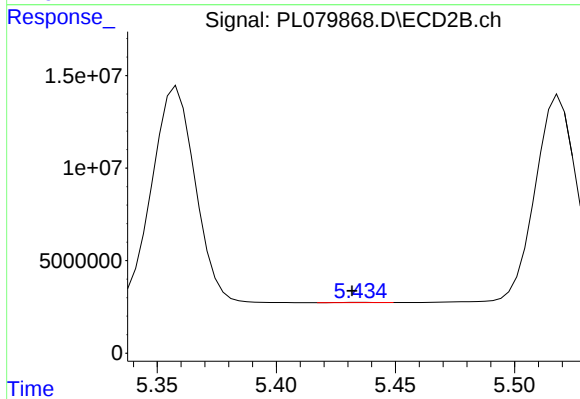
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 173212046
Conc: 476.49 ng/ml



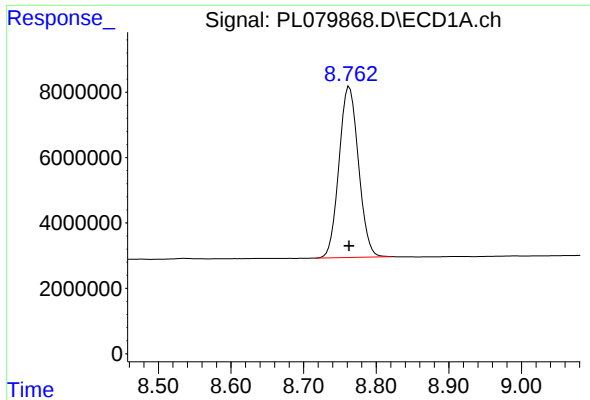
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

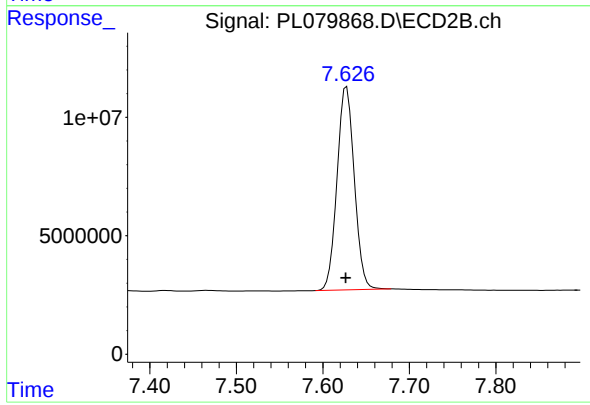
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 95501
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 97414455
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 118393076
Conc: 49.32 ng/ml