

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 15:20
 Operator : AR\AJ
 Sample : PB149317BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:48:44 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...	3.322	2.566	56167394	62869660	24.863	23.097
28)	SA Decachlor...	8.774	7.634	47428522	51631268	24.421	21.978
Target Compounds							
2)	A alpha-BHC	3.782	3.053	40400607	53903942	11.749	12.501
3)	MA gamma-BHC...	4.115	3.374	38349159	47266518	11.833	12.139
4)	MA Heptachlor	4.686	3.701	40248631	45666374	12.214	11.868
5)	MB Aldrin	5.024	3.972	37592539	45403617	12.106	12.229
6)	B beta-BHC	4.331	3.675	18626429	19801718	13.192	13.069
7)	B delta-BHC	4.571	3.894	33632069	46129256	12.122	11.990
8)	B Heptachlo...	5.458	4.468	48140221	48186963	16.862	14.276
9)	A Endosulfan I	5.842	4.831	33175509	43970975	12.478	13.742
10)	B gamma-Chl...	5.713	4.716	36393593	44601186	12.720	13.179
11)	B alpha-Chl...	5.789	4.778	35720852	46416487	12.396	13.859
12)	B 4,4'-DDE	5.973	4.973	30706372	40838270	12.291	13.319
13)	MA Dieldrin	6.120	5.093	32709530	48674760	11.925	14.439
14)	MA Endrin	6.350	5.364	42168810	37379241	17.431	12.358 #
15)	B Endosulfa...	6.581	5.661	26857489	33429882	11.897	11.947
16)	A 4,4'-DDD	6.498	5.524	24902454	30997375	12.551	12.392
17)	MA 4,4'-DDT	6.808	5.771	25066719	28610824	11.051	10.947
18)	B Endrin al...	6.712	5.839	20439357	23082076	11.285	10.845
19)	B Endosulfa...	6.945	6.062	25192067	40327345	10.864	14.292 #
20)	A Methoxychlor	7.293	6.348	14477304	16151920	12.001	11.884
21)	B Endrin ke...	7.432	6.558	30117835	37207373	12.207	12.081
22)	Mirex	7.888	6.730	26062473	31144898	13.760	13.169
23)	Chlordane-1	0.000	3.550f	0	508054	N.D.	4.777 #
24)	Chlordane-2	5.024f	4.094	37592539	2777460	356.757	23.722 #
25)	Chlordane-3	5.713	4.716	36393593	44601186	87.647	133.415 #
26)	Chlordane-4	5.789	4.778	35720852	46416487	70.207	128.094 #

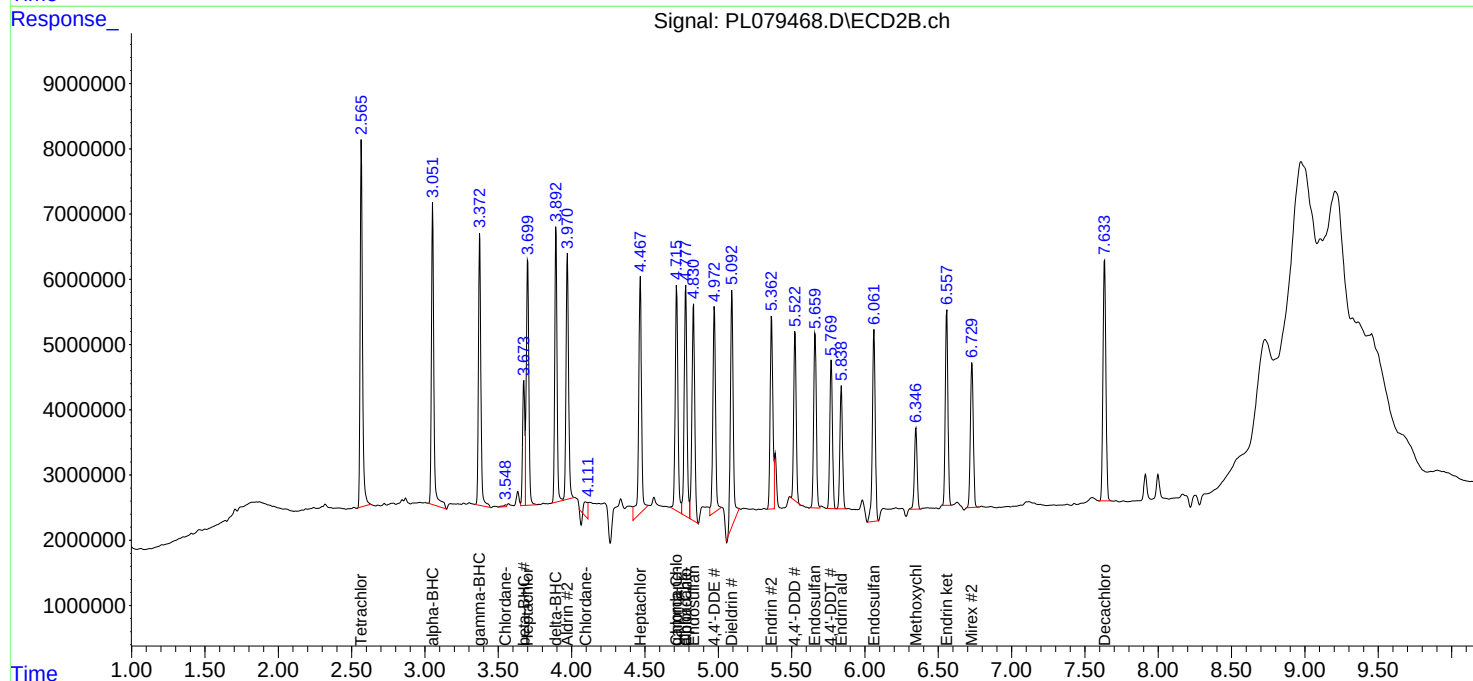
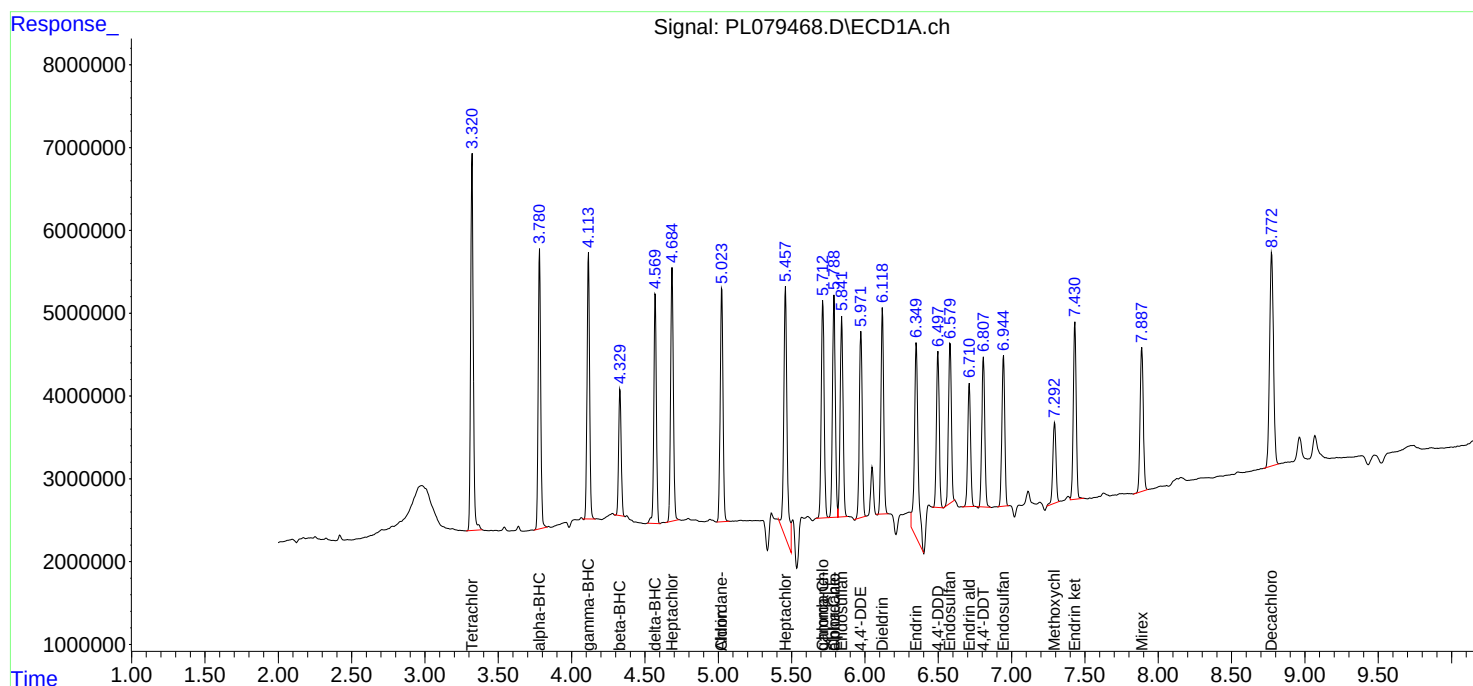
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

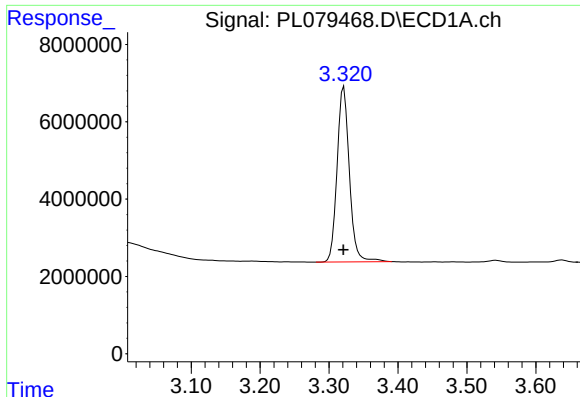
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PB149317BS
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:48:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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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

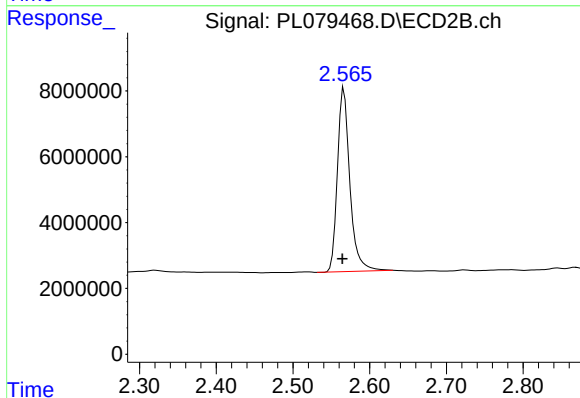




#1 Tetrachloro-m-xylene

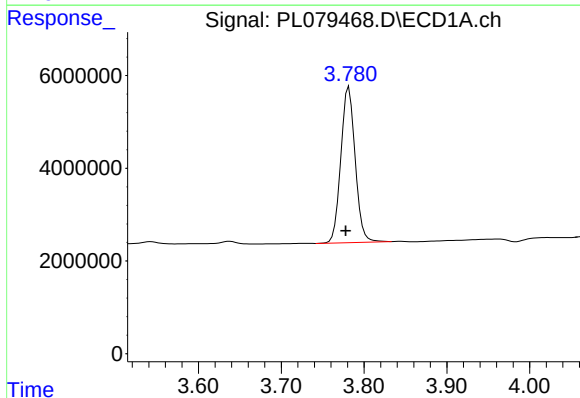
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 56167394
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



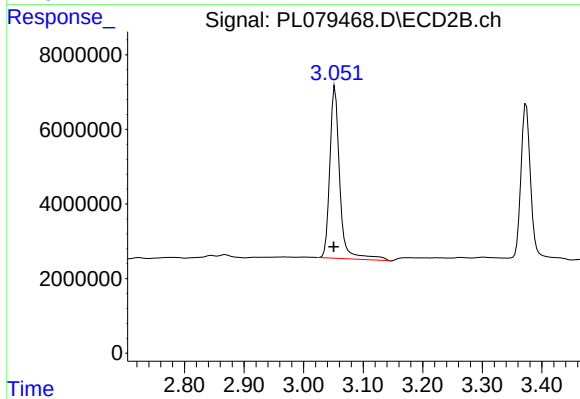
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 62869660
Conc: 23.10 ng/ml



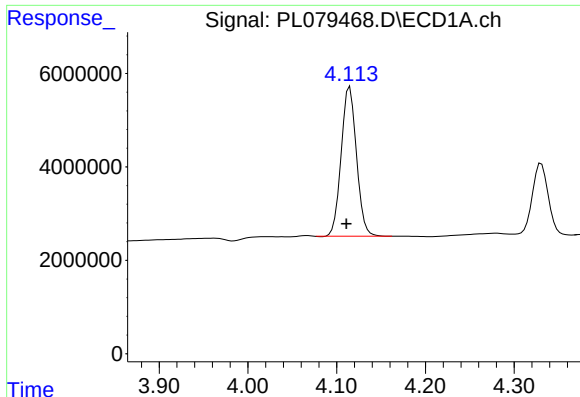
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 40400607
Conc: 11.75 ng/ml



#2 alpha-BHC

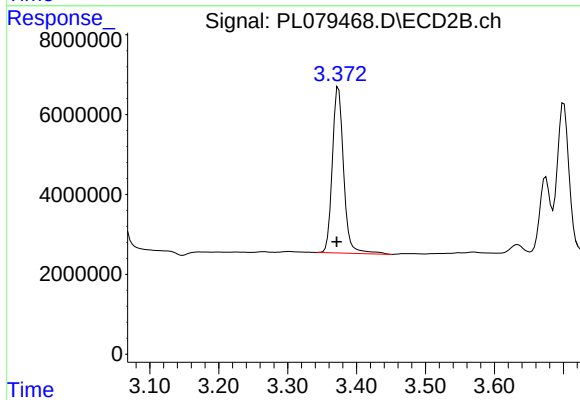
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 53903942
Conc: 12.50 ng/ml



#3 gamma-BHC (Lindane)

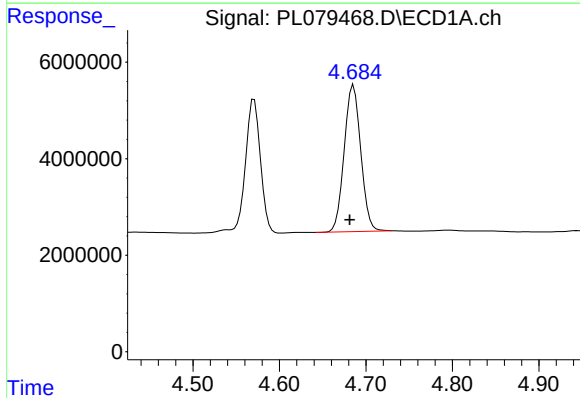
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 38349159
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



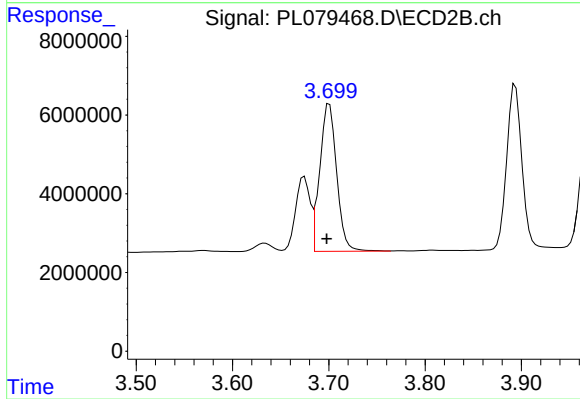
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.002 min
Response: 47266518
Conc: 12.14 ng/ml



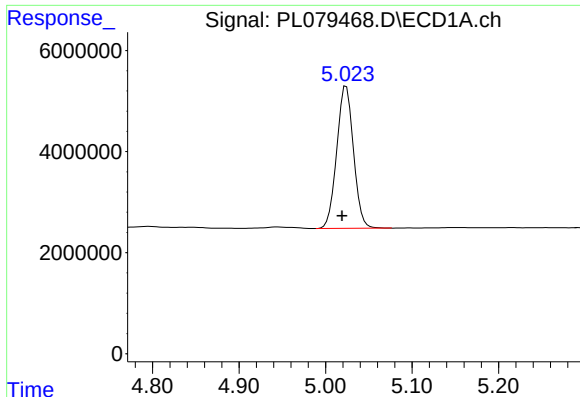
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 40248631
Conc: 12.21 ng/ml



#4 Heptachlor

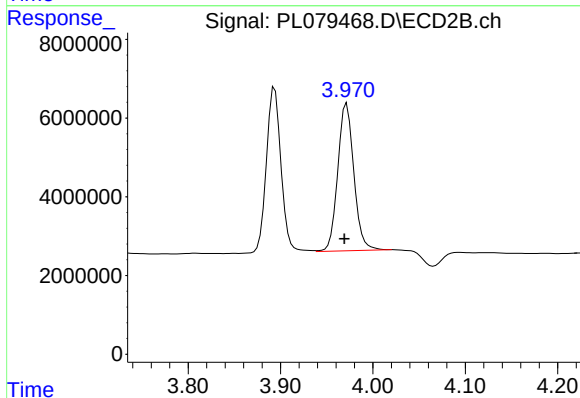
R.T.: 3.701 min
Delta R.T.: 0.003 min
Response: 45666374
Conc: 11.87 ng/ml



#5 Aldrin

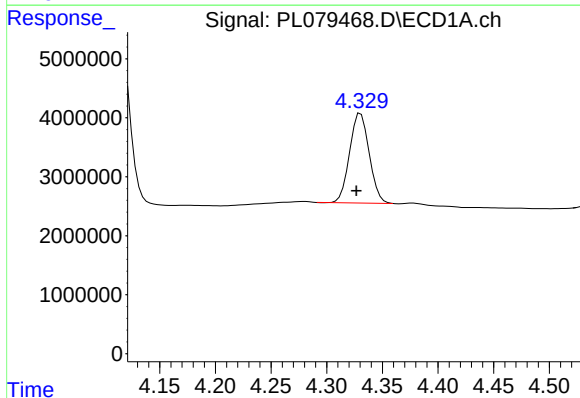
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 37592539
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



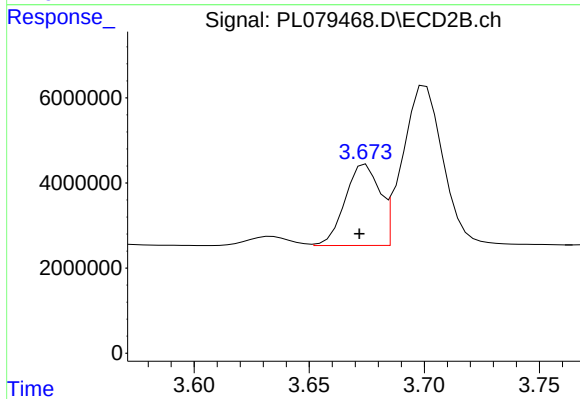
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: 0.003 min
Response: 45403617
Conc: 12.23 ng/ml



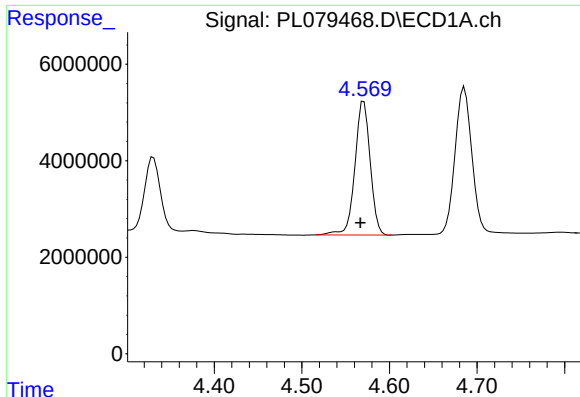
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 18626429
Conc: 13.19 ng/ml



#6 beta-BHC

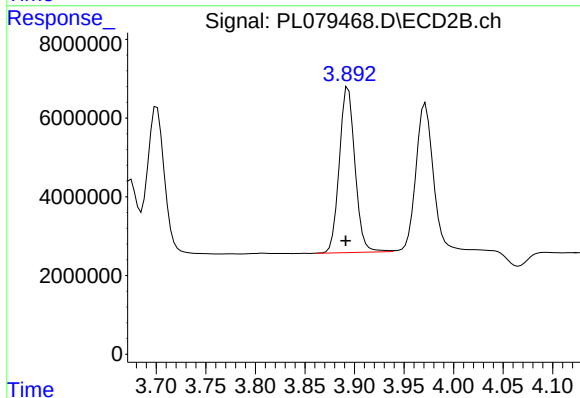
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 19801718
Conc: 13.07 ng/ml



#7 delta-BHC

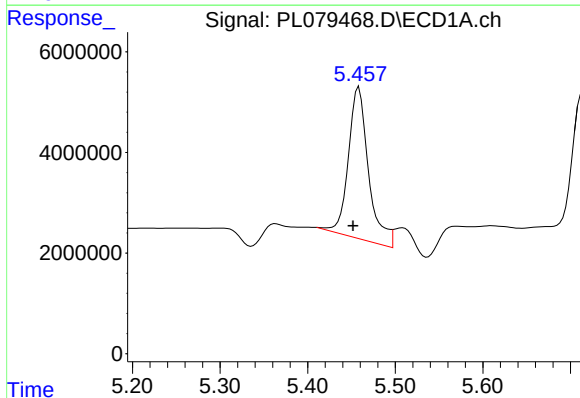
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 33632069
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



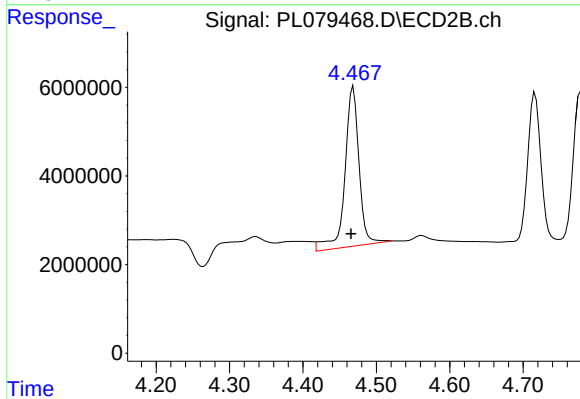
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 46129256
Conc: 11.99 ng/ml



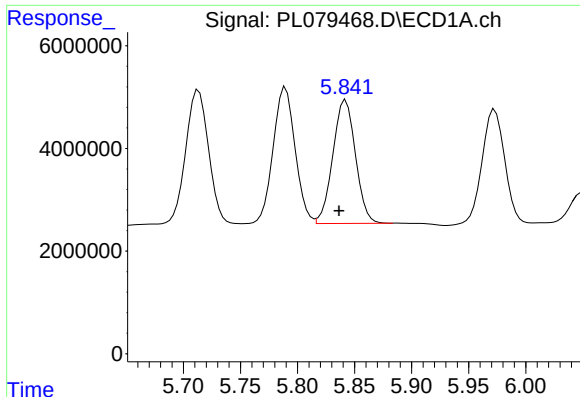
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 48140221
Conc: 16.86 ng/ml



#8 Heptachlor epoxide

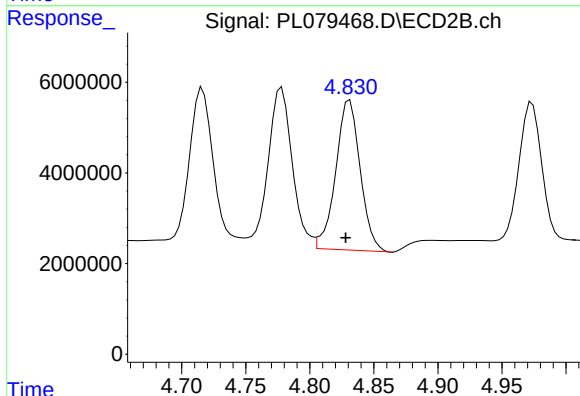
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 48186963
Conc: 14.28 ng/ml



#9 Endosulfan I

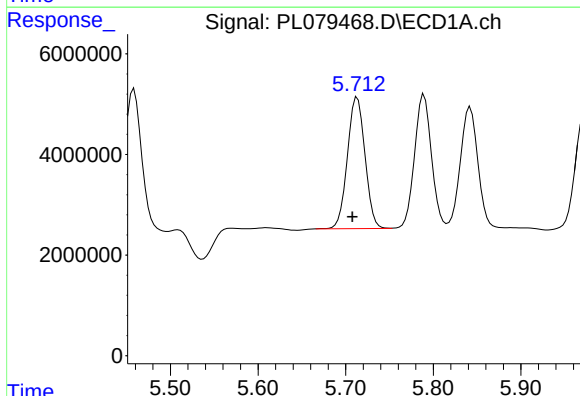
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 33175509
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



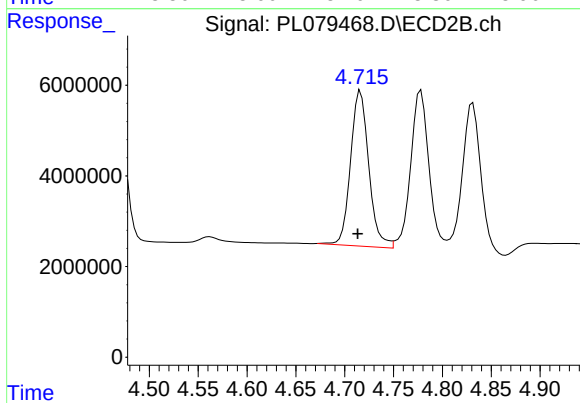
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 43970975
Conc: 13.74 ng/ml



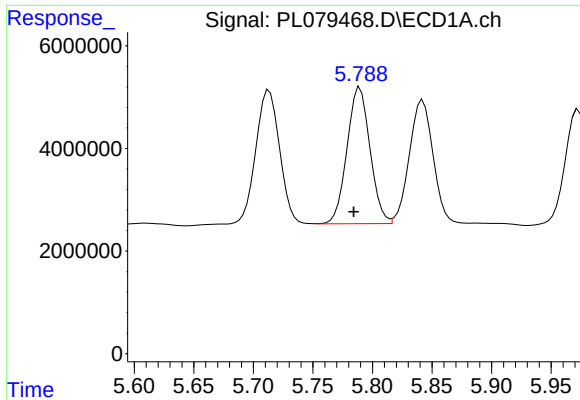
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 36393593
Conc: 12.72 ng/ml



#10 gamma-Chlordane

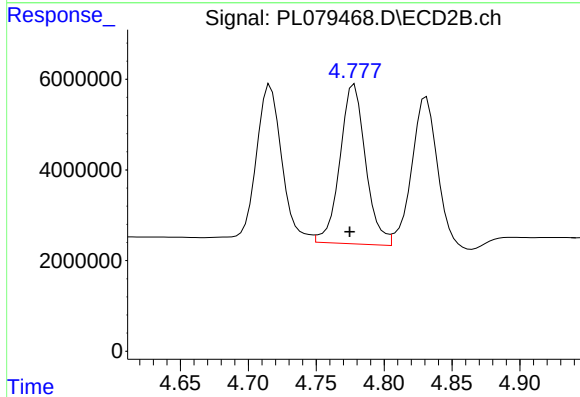
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 44601186
Conc: 13.18 ng/ml



#11 alpha-Chlordane

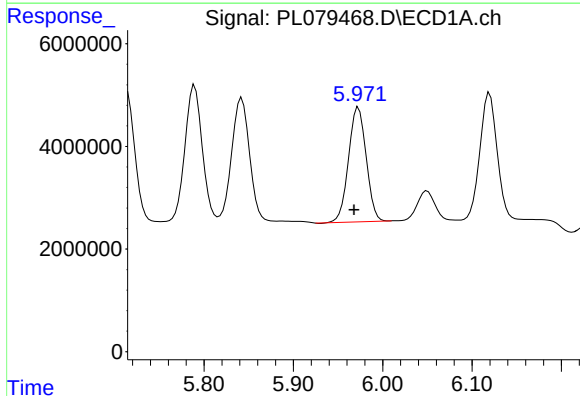
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 35720852
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



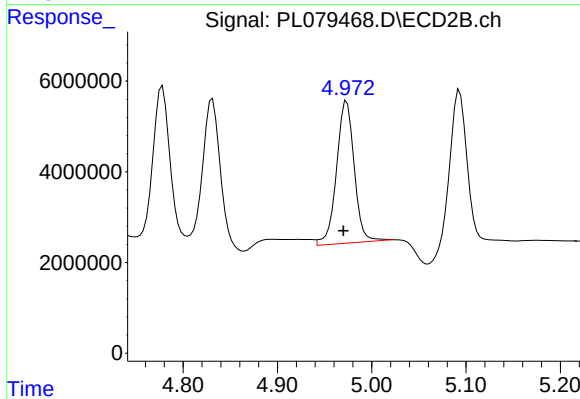
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 46416487
Conc: 13.86 ng/ml



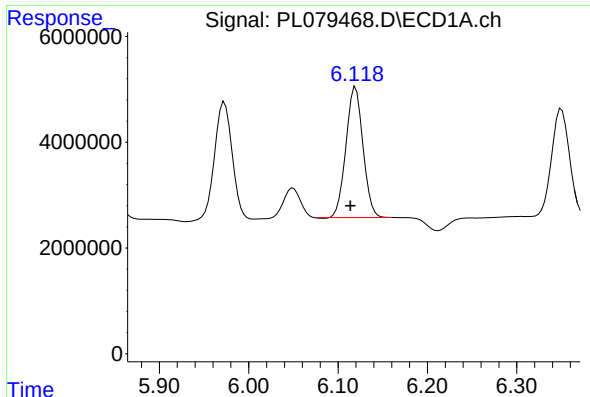
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 30706372
Conc: 12.29 ng/ml



#12 4,4'-DDE

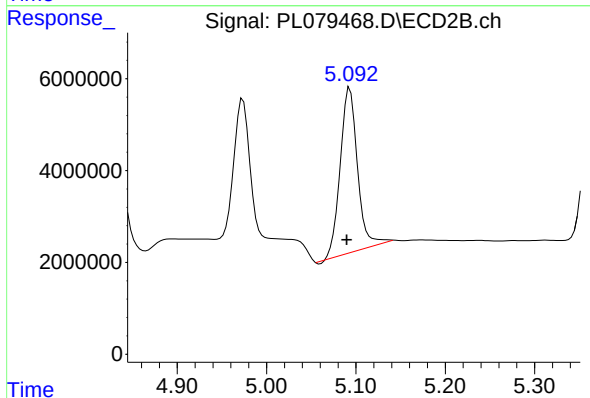
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 40838270
Conc: 13.32 ng/ml



#13 Dieldrin

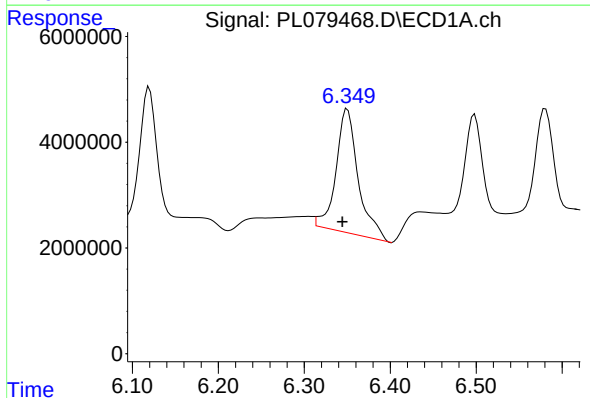
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 32709530
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



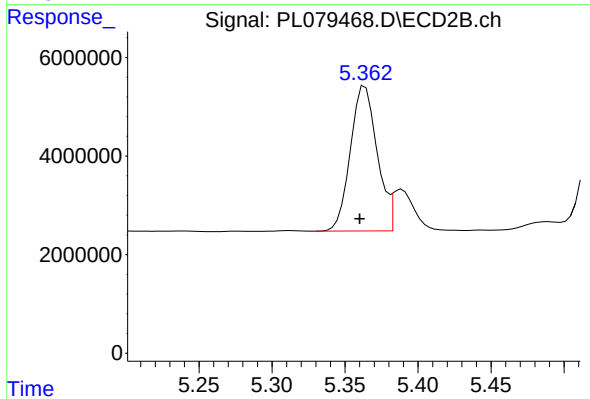
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 48674760
Conc: 14.44 ng/ml



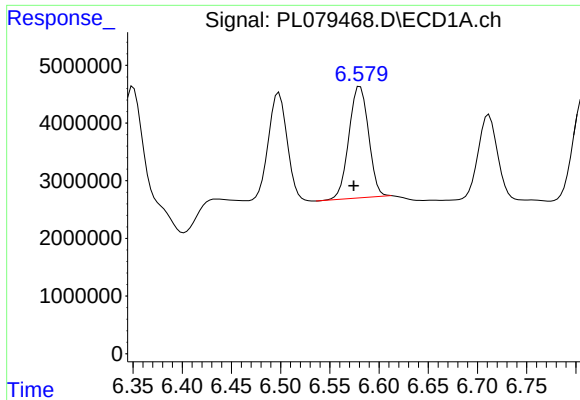
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 42168810
Conc: 17.43 ng/ml



#14 Endrin

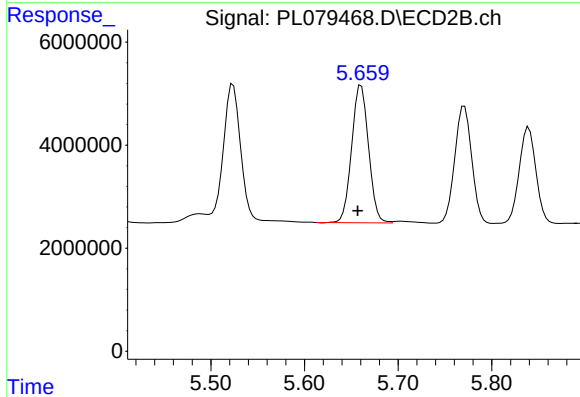
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 37379241
Conc: 12.36 ng/ml



#15 Endosulfan II

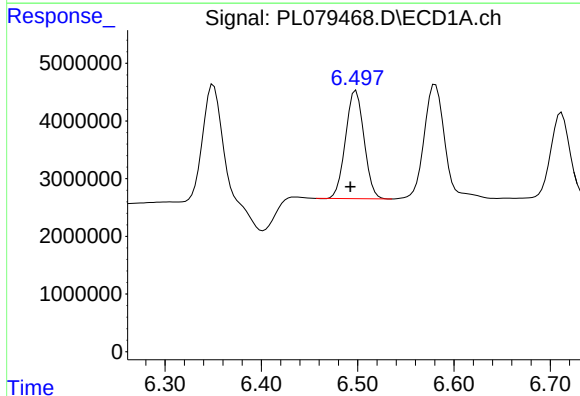
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 26857489
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



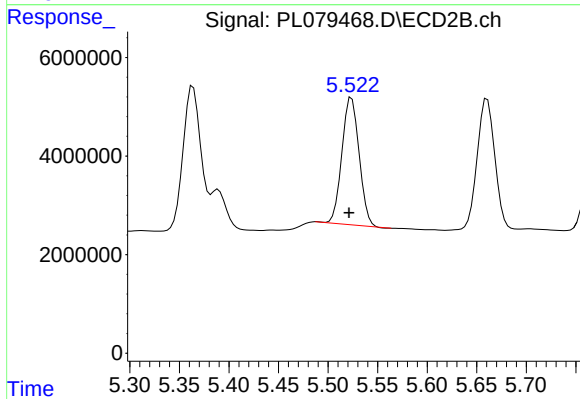
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 33429882
Conc: 11.95 ng/ml



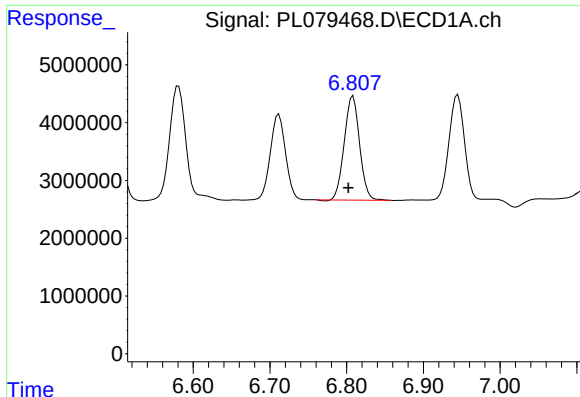
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 24902454
Conc: 12.55 ng/ml



#16 4,4'-DDD

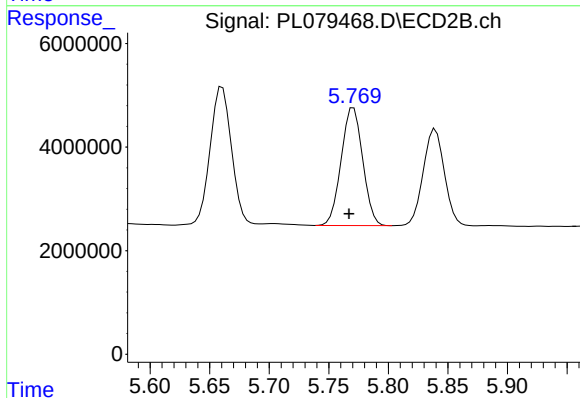
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 30997375
Conc: 12.39 ng/ml



#17 4,4'-DDT

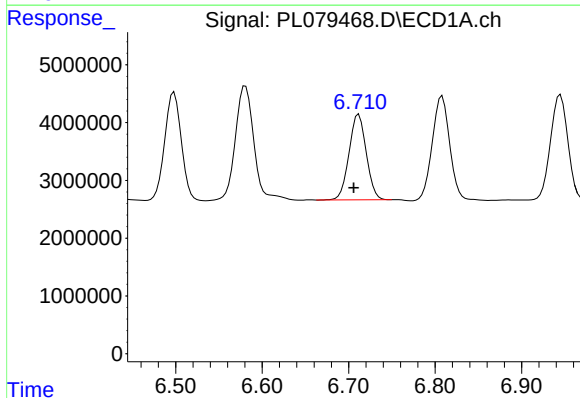
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 25066719
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



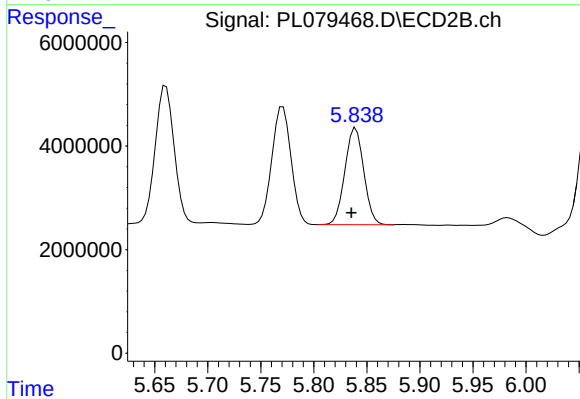
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 28610824
Conc: 10.95 ng/ml



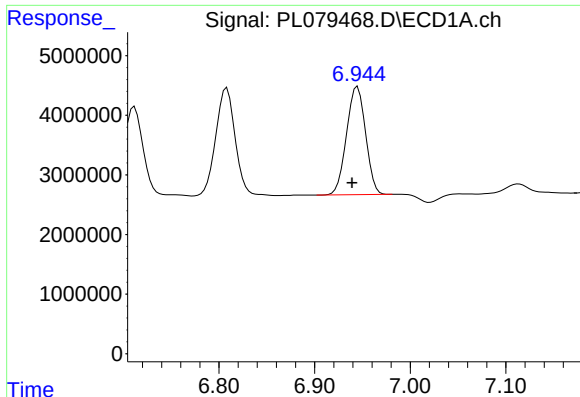
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 20439357
Conc: 11.29 ng/ml



#18 Endrin aldehyde

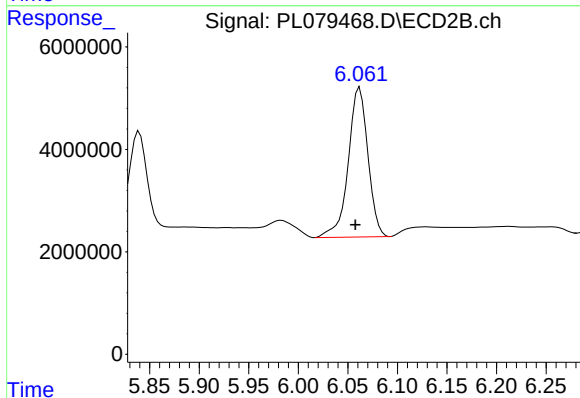
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 23082076
Conc: 10.84 ng/ml



#19 Endosulfan Sulfate

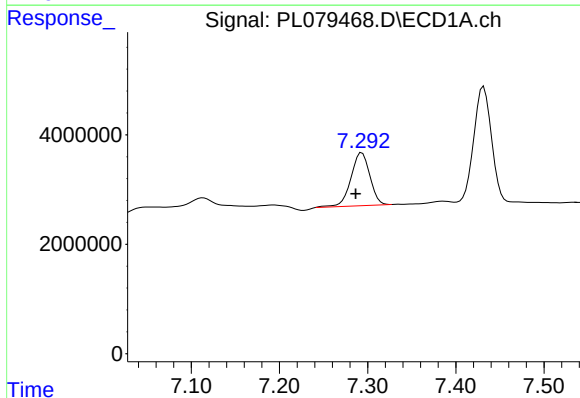
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 25192067
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



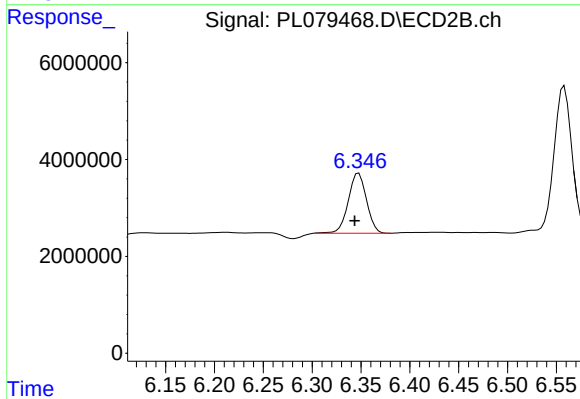
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 40327345
Conc: 14.29 ng/ml



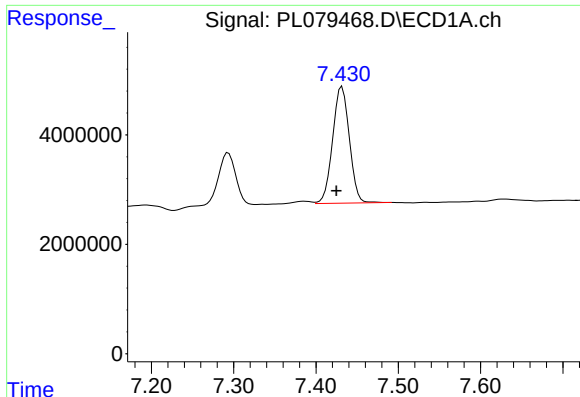
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 14477304
Conc: 12.00 ng/ml



#20 Methoxychlor

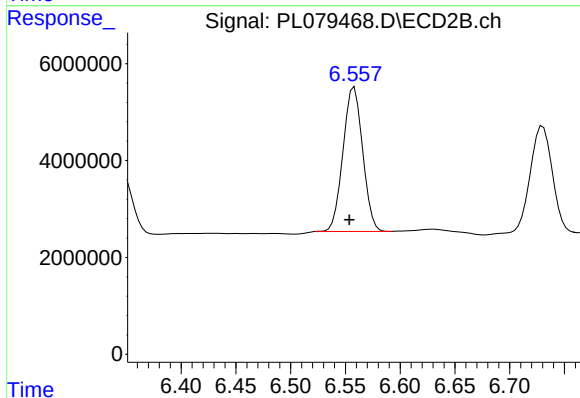
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 16151920
Conc: 11.88 ng/ml



#21 Endrin ketone

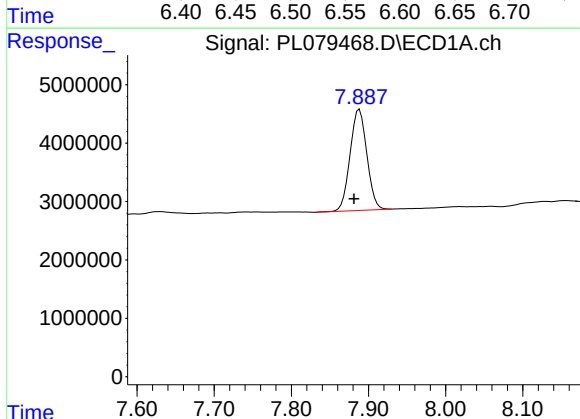
R.T.: 7.432 min
Delta R.T.: 0.007 min
Response: 30117835
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



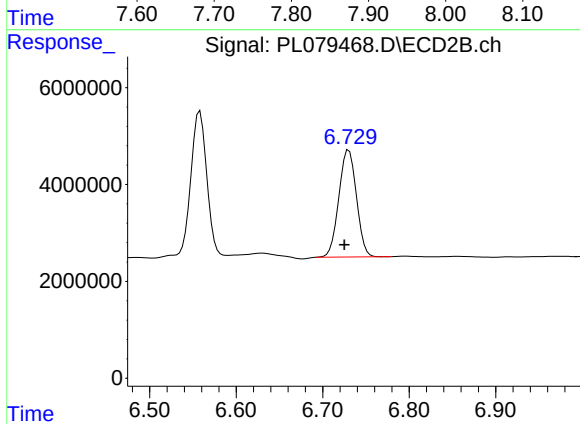
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 37207373
Conc: 12.08 ng/ml



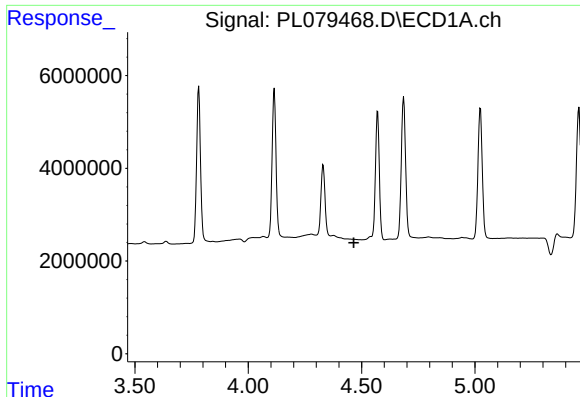
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 26062473
Conc: 13.76 ng/ml



#22 Mirex

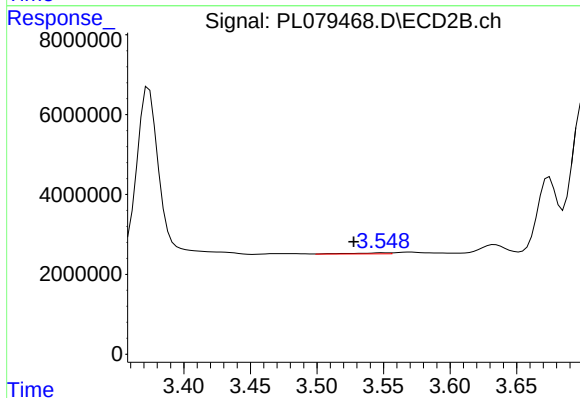
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 31144898
Conc: 13.17 ng/ml



#23 Chlordane-1

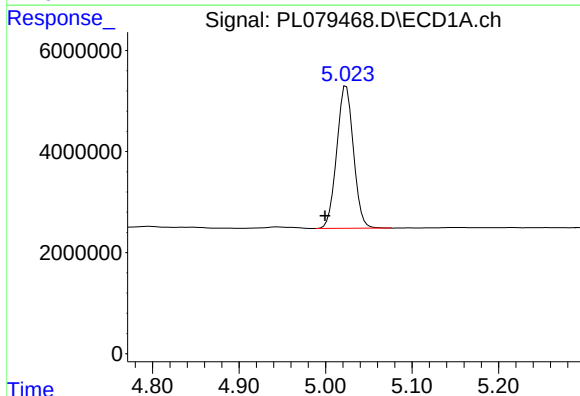
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



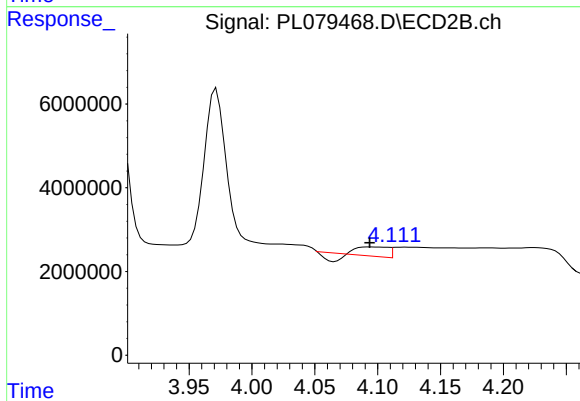
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.022 min
Response: 508054
Conc: 4.78 ng/ml



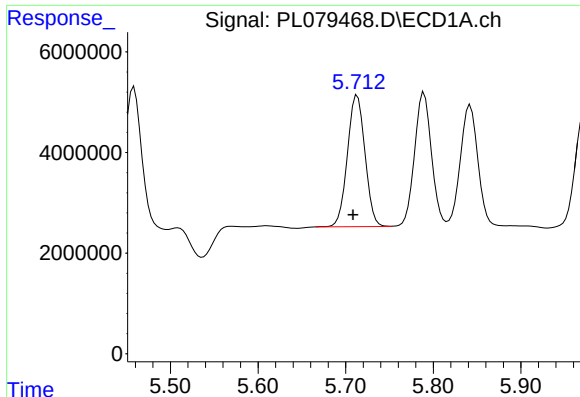
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 37592539
Conc: 356.76 ng/ml



#24 Chlordane-2

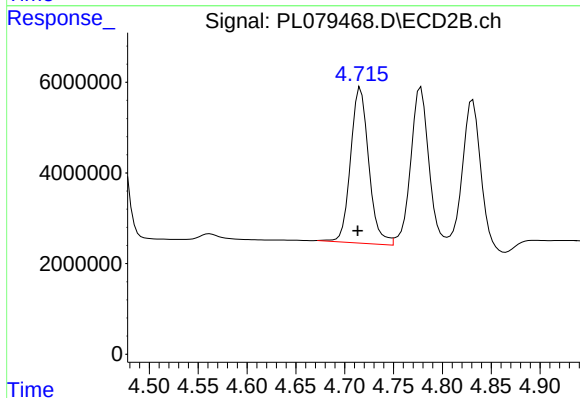
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 2777460
Conc: 23.72 ng/ml



#25 Chlordane-3

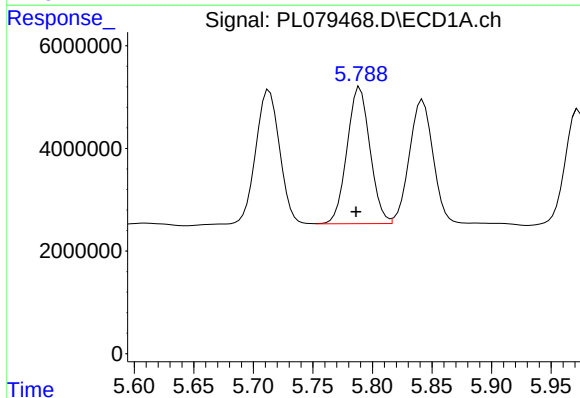
R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 36393593
Conc: 87.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



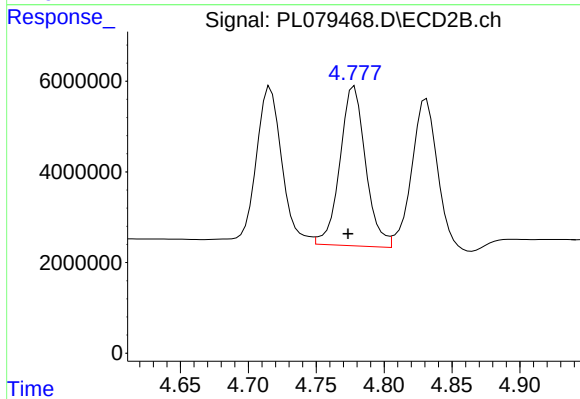
#25 Chlordane-3

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 44601186
Conc: 133.42 ng/ml



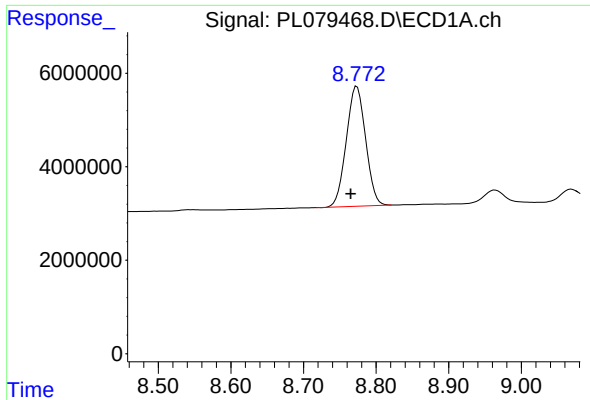
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 35720852
Conc: 70.21 ng/ml



#26 Chlordane-4

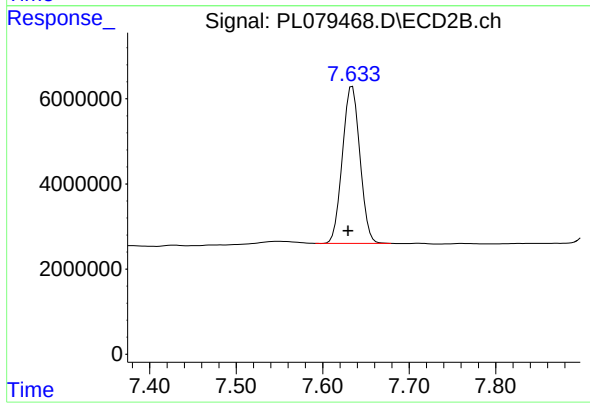
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 46416487
Conc: 128.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 47428522
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 51631268
Conc: 21.98 ng/ml