

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 10:22
 Operator : AR\AJ
 Sample : PB149332BS
 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 30 20:16:20 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...	3.323	2.564	41377121	48666569	18.316	17.879
2)	SA Decachlor...	8.773	7.632	37940244	43777537	19.536	18.634
Target Compounds							
2)	A alpha-BHC	3.784	3.050	169.8E6	196.8E6	49.364	45.643
3)	MA gamma-BHC...	4.117	3.371	155.6E6	176.9E6	48.013	45.421
4)	MA Heptachlor	4.687	3.697	157.6E6	172.5E6	47.825	44.843
5)	MB Aldrin	5.025	3.968	159.1E6	177.2E6	51.243	47.729
6)	B beta-BHC	4.333	3.671	63949901	65331136	45.292	43.118
7)	B delta-BHC	4.573	3.890	148.8E6	178.4E6	53.620	46.362
8)	B Heptachlo...	5.459	4.465	143.1E6	155.9E6	50.120	46.194
9)	A Endosulfan I	5.843	4.828	130.5E6	147.4E6	49.073	46.052
10)	B gamma-Chl...	5.714	4.713	145.0E6	158.1E6	50.672	46.715
11)	B alpha-Chl...	5.790	4.775	142.4E6	153.6E6	49.424	45.876
12)	B 4,4'-DDE	5.974	4.970	124.9E6	146.0E6	50.008	47.606
13)	MA Dieldrin	6.121	5.090	139.4E6	161.8E6	50.819	48.000
14)	MA Endrin	6.351	5.361	111.2E6	134.5E6	45.947	44.455
15)	B Endosulfa...	6.581	5.658	117.6E6	138.2E6	52.098	49.400
16)	A 4,4'-DDD	6.499	5.522	105.5E6	124.3E6	53.150	49.692
17)	MA 4,4'-DDT	6.809	5.768	95651222	107.8E6	42.168	41.245
18)	B Endrin al...	6.712	5.836	100.2E6	111.2E6	55.326	52.262
19)	B Endosulfa...	6.946	6.059	116.7E6	132.6E6	50.323	46.982
20)	A Methoxychlor	7.293	6.345	49660482	55081026	41.165	40.526
21)	B Endrin ke...	7.432	6.555	127.1E6	153.4E6	51.497	49.812
22)	Mirex	7.888	6.727	94871267	110.9E6	50.088	46.891
24)	Chlordane-2	5.025f	0.000	159.1E6	0	1510.128	N.D. #
25)	Chlordane-3	5.714	4.713	145.0E6	158.1E6	349.165	472.906 #
26)	Chlordane-4	5.790	4.775	142.4E6	153.6E6	279.917	424.013 #
27)	Chlordane-5	0.000	5.455f	0	219607	N.D.	2.443 #

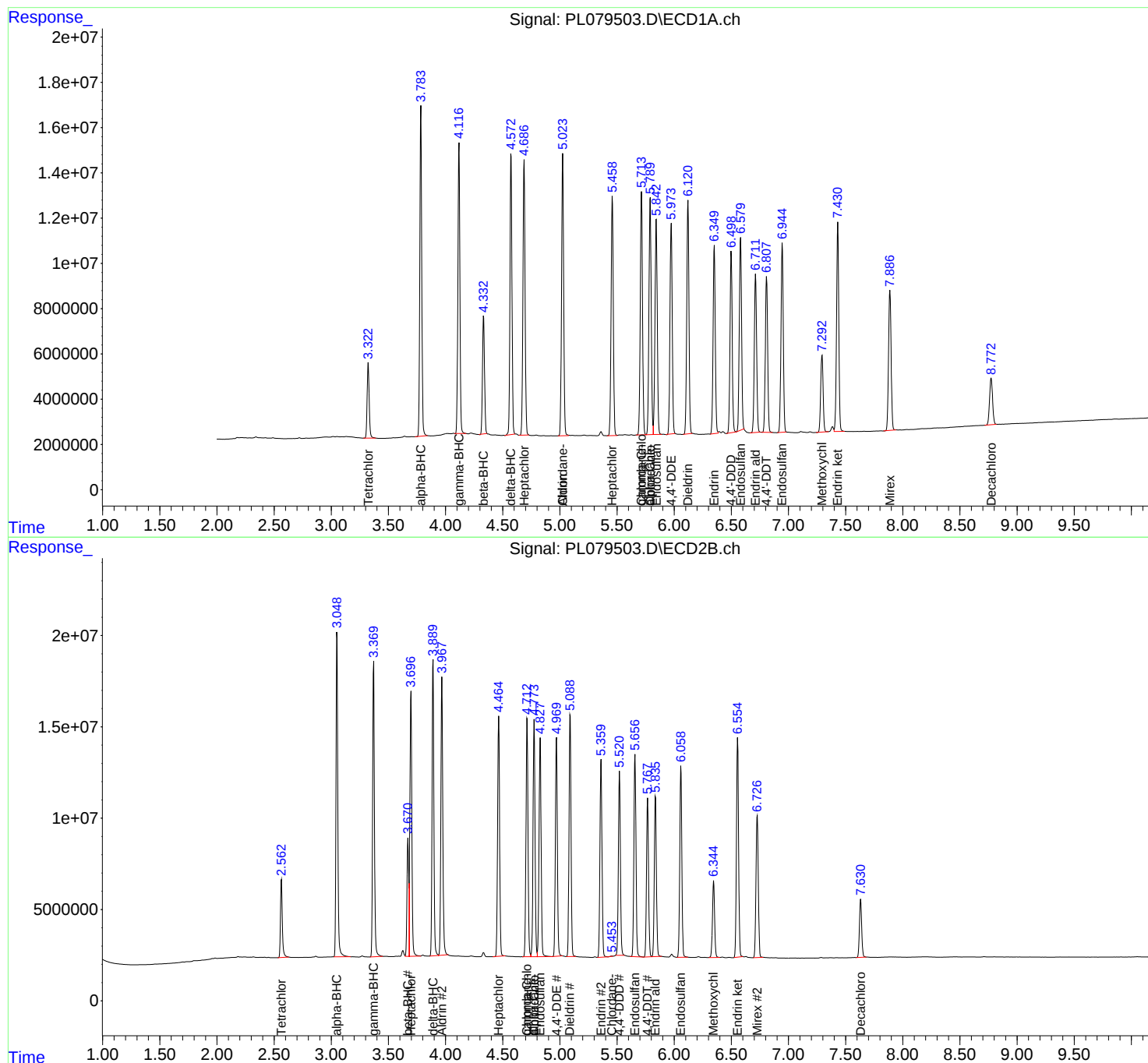
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

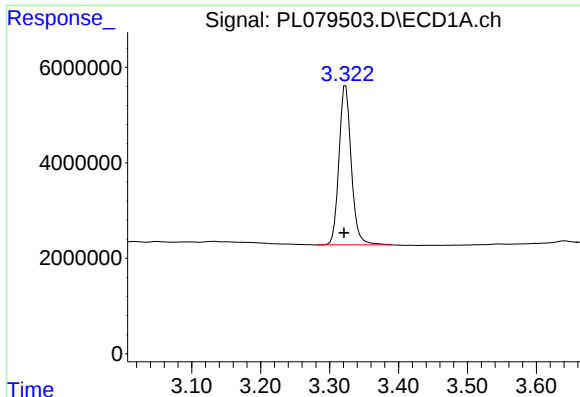
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 10:22
Operator : AR\AJ
Sample : PB149332BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 30 20:16:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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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

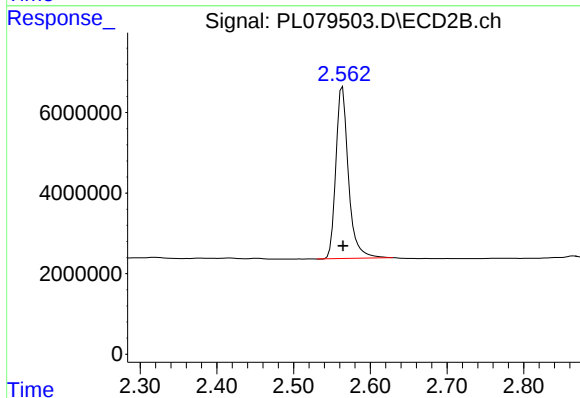




#1 Tetrachloro-m-xylene

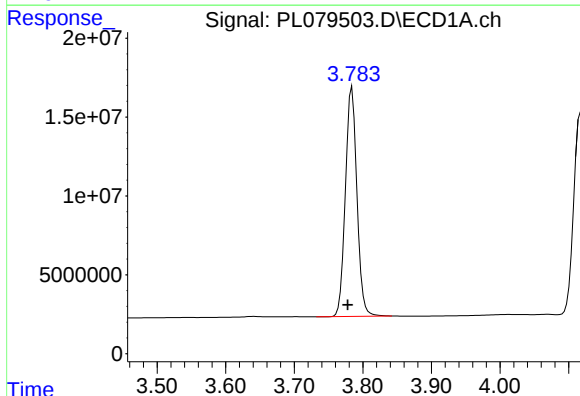
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 41377121
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



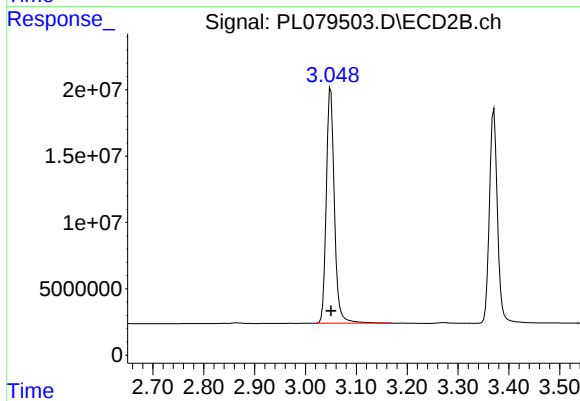
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 48666569
Conc: 17.88 ng/ml



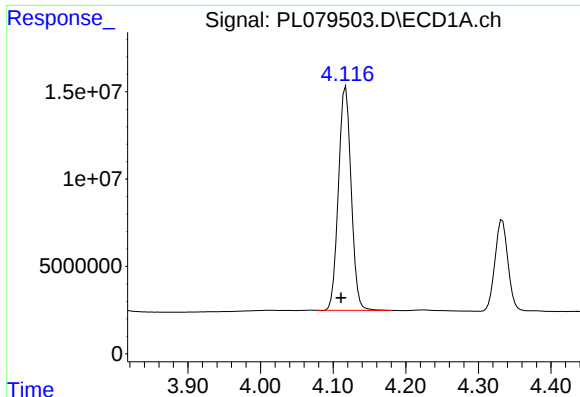
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 169751324
Conc: 49.36 ng/ml



#2 alpha-BHC

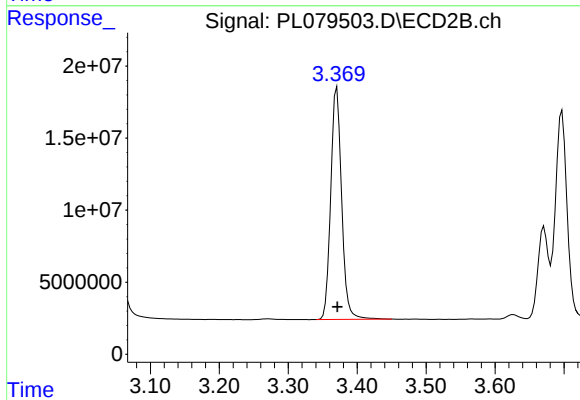
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 196812138
Conc: 45.64 ng/ml



#3 gamma-BHC (Lindane)

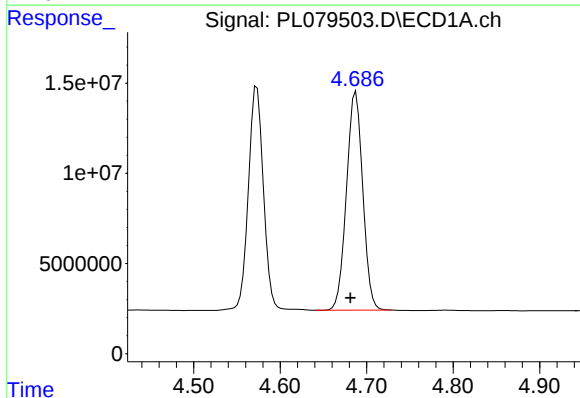
R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 155601450
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



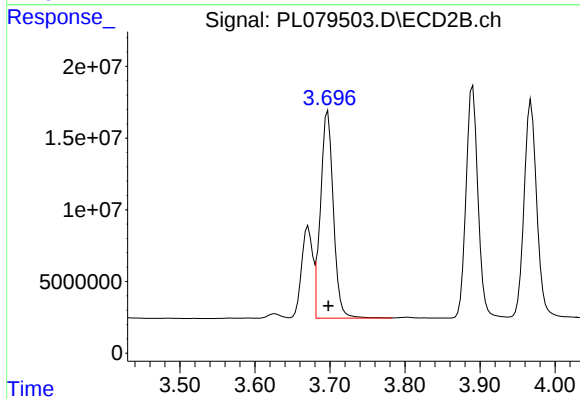
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 176853659
Conc: 45.42 ng/ml



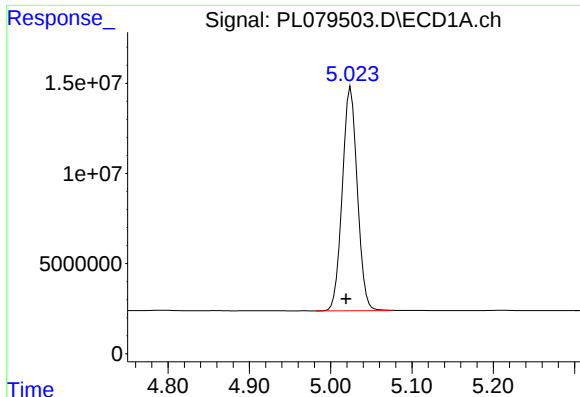
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 157593386
Conc: 47.82 ng/ml



#4 Heptachlor

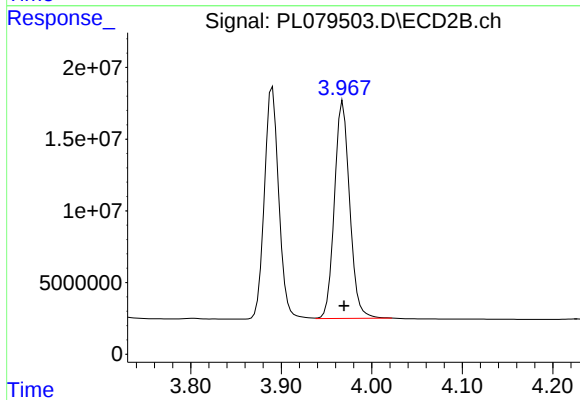
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 172545727
Conc: 44.84 ng/ml



#5 Aldrin

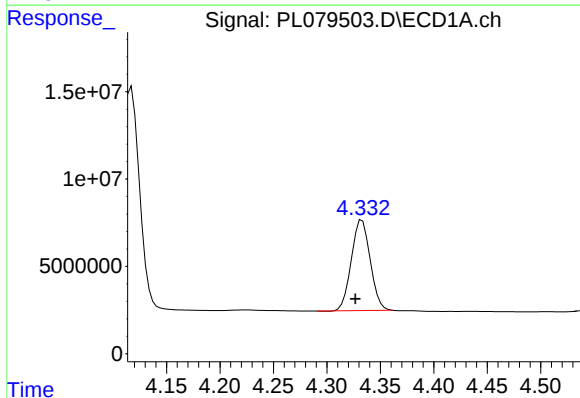
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 159126478
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



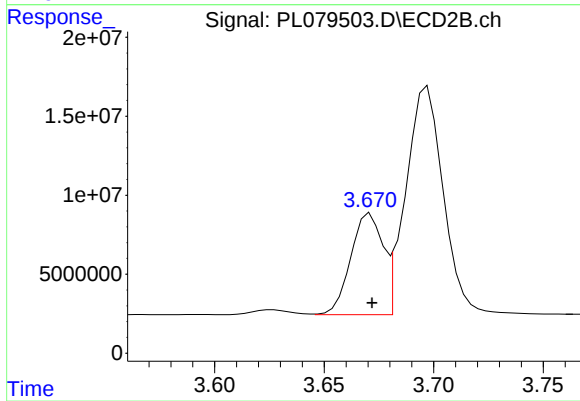
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 177214126
Conc: 47.73 ng/ml



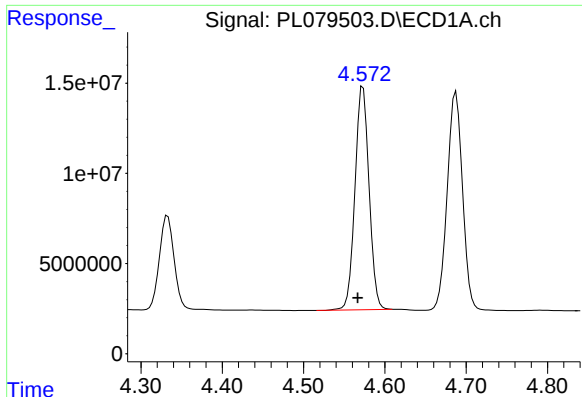
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 63949901
Conc: 45.29 ng/ml



#6 beta-BHC

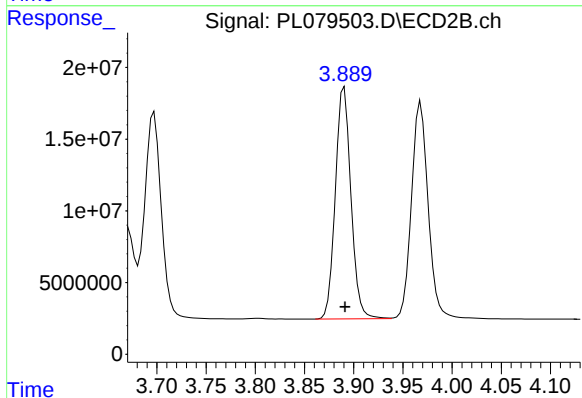
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 65331136
Conc: 43.12 ng/ml



#7 delta-BHC

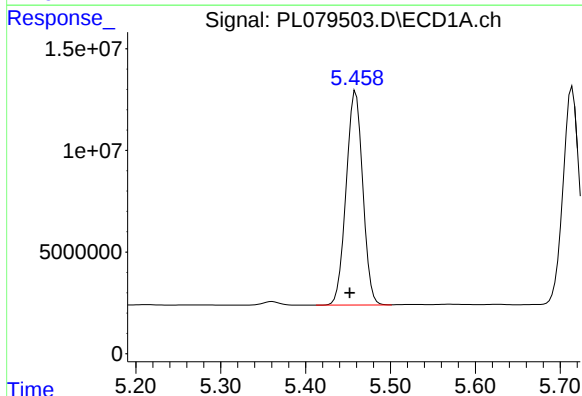
R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 148760724
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



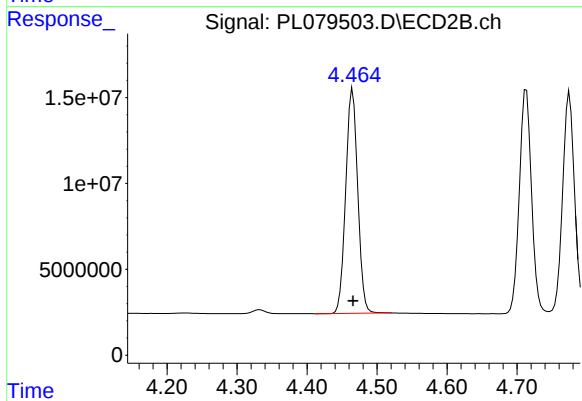
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 178363496
Conc: 46.36 ng/ml



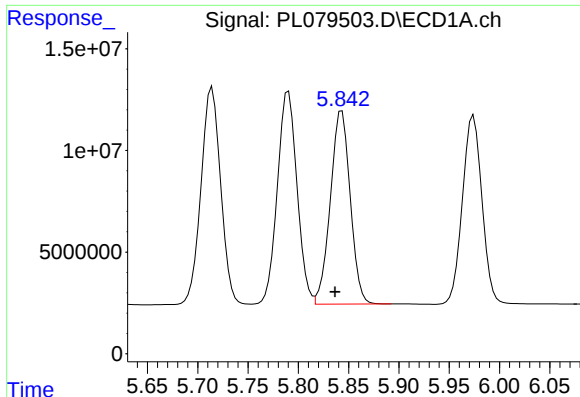
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 143089726
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

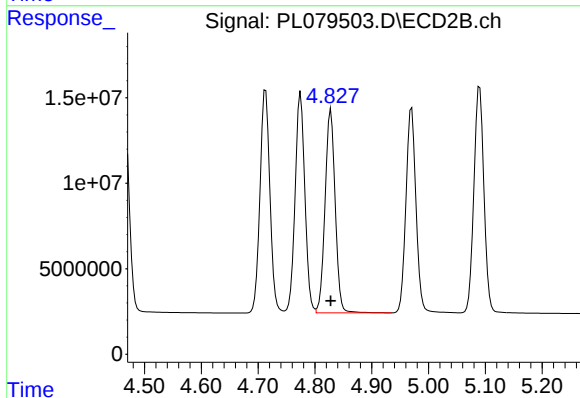
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 155922165
Conc: 46.19 ng/ml



#9 Endosulfan I

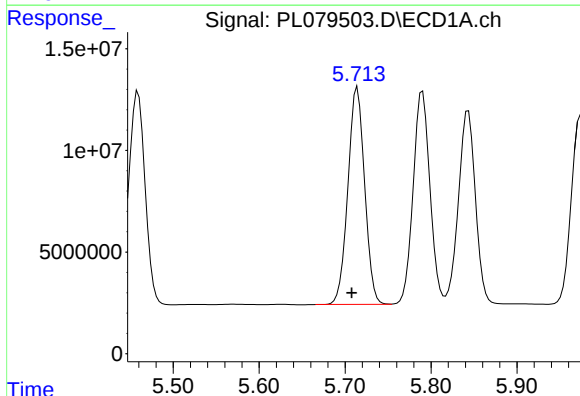
R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 130470354
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



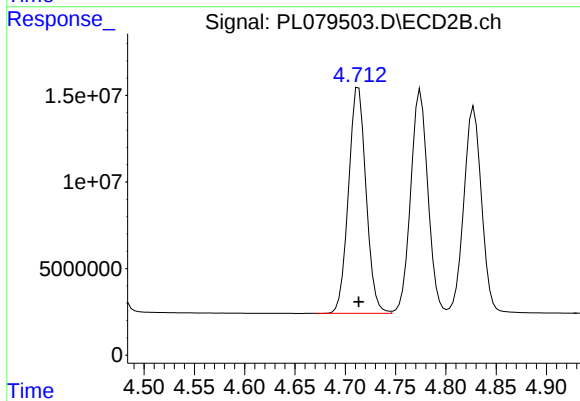
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 147356914
Conc: 46.05 ng/ml



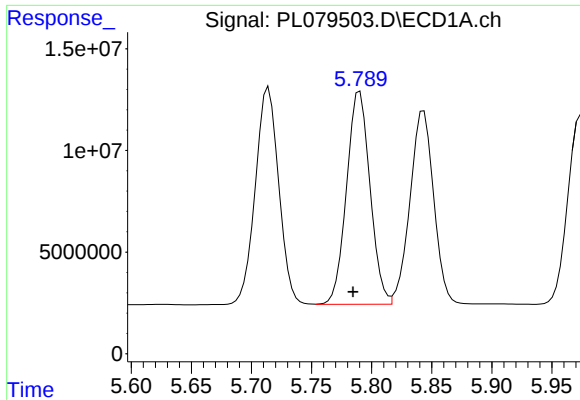
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 144983311
Conc: 50.67 ng/ml



#10 gamma-Chlordane

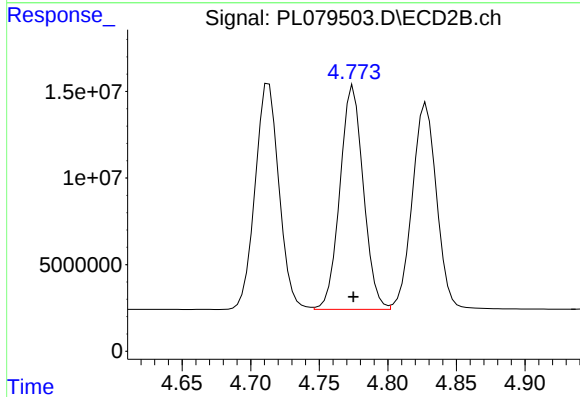
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 158094281
Conc: 46.71 ng/ml



#11 alpha-Chlordane

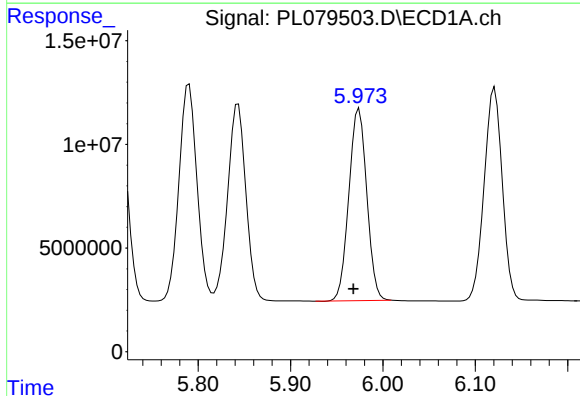
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 142419874
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



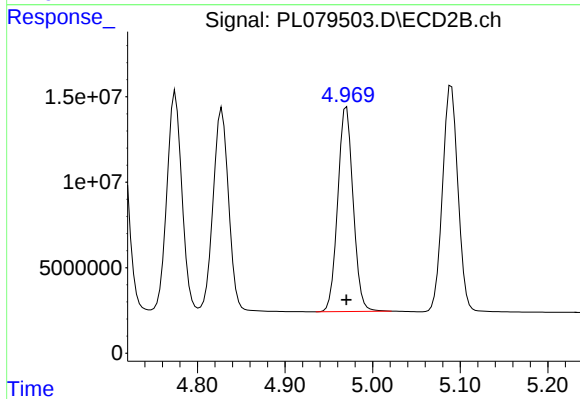
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 153646670
Conc: 45.88 ng/ml



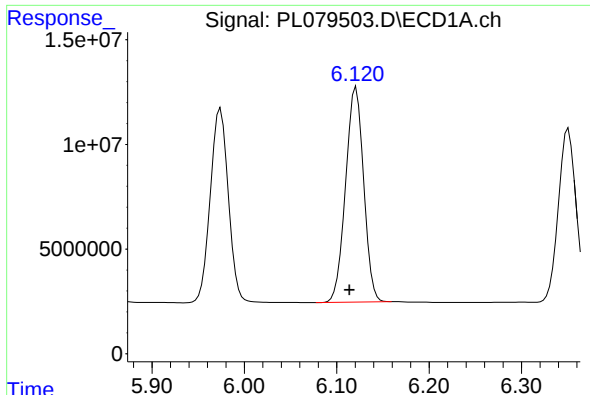
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 124938727
Conc: 50.01 ng/ml



#12 4,4'-DDE

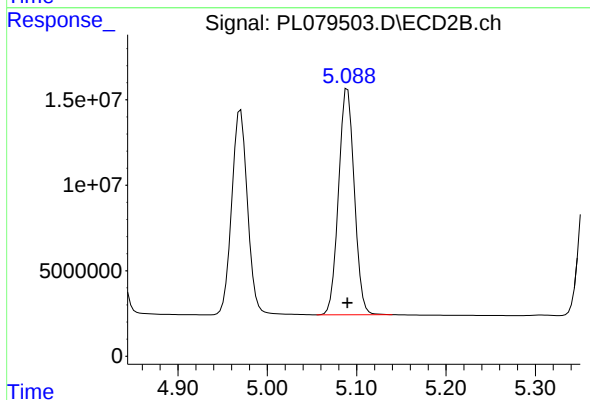
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 145966338
Conc: 47.61 ng/ml



#13 Dieldrin

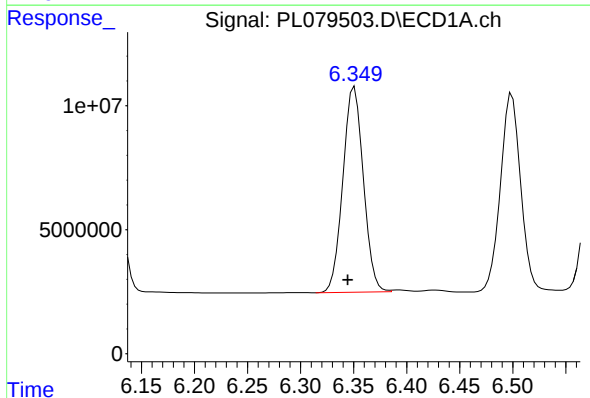
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 139389877
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



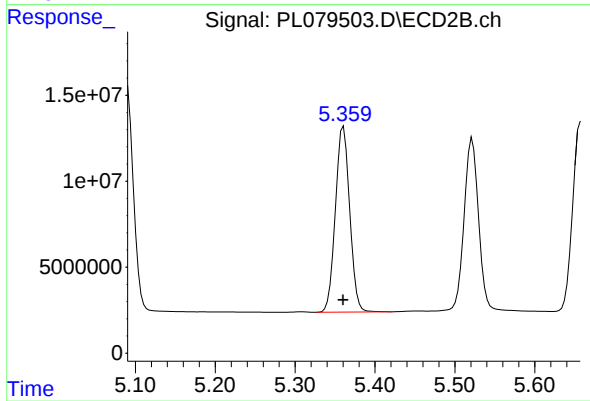
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 161815012
Conc: 48.00 ng/ml



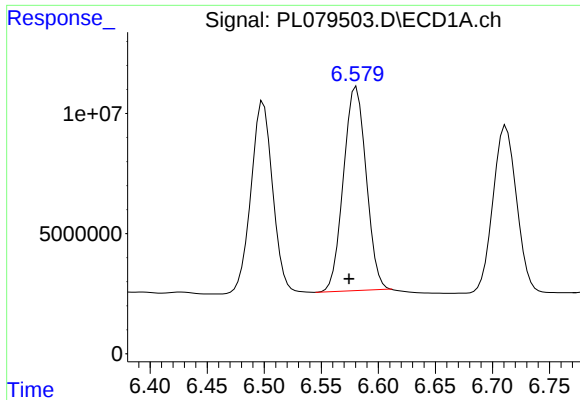
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 111155090
Conc: 45.95 ng/ml



#14 Endrin

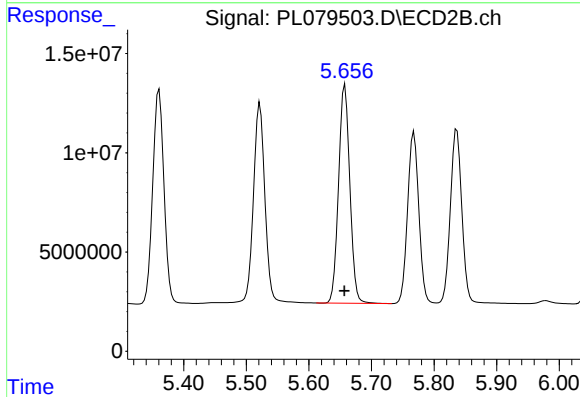
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 134464769
Conc: 44.46 ng/ml



#15 Endosulfan II

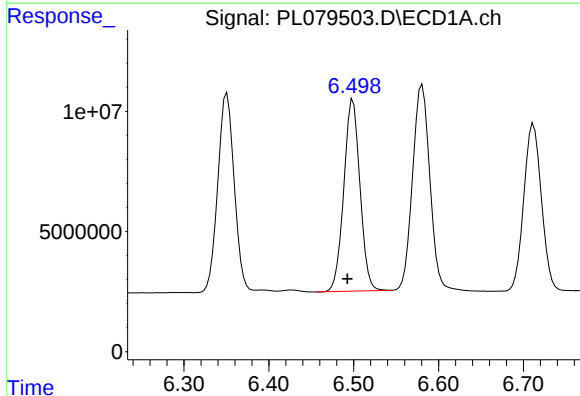
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 117608468
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



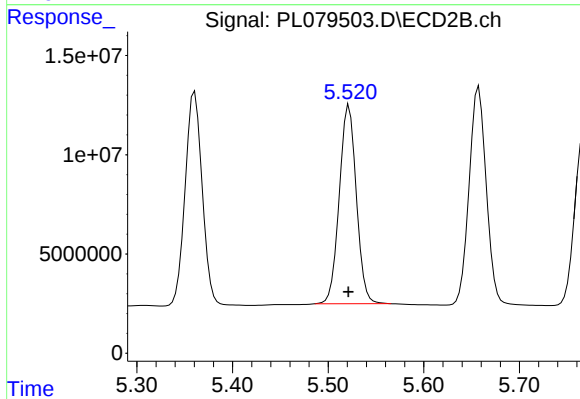
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 138232798
Conc: 49.40 ng/ml



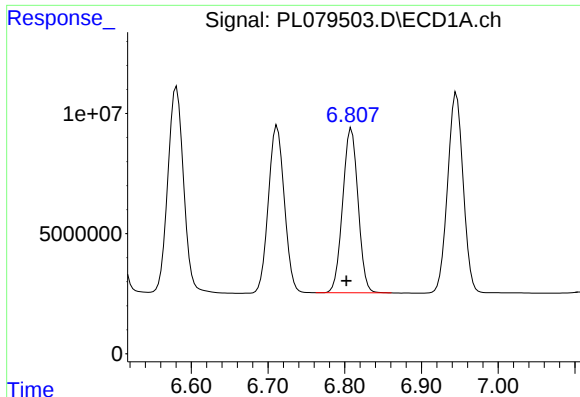
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.007 min
Response: 105452011
Conc: 53.15 ng/ml



#16 4,4'-DDD

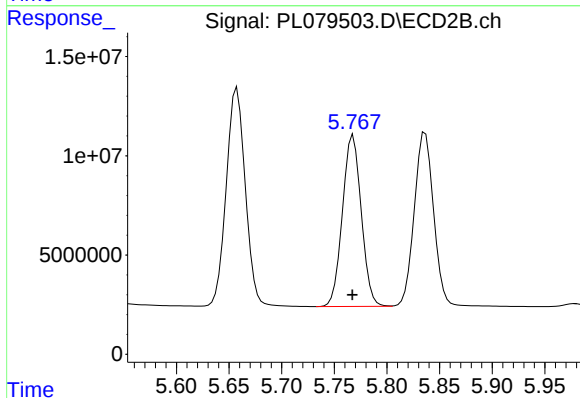
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 124303911
Conc: 49.69 ng/ml



#17 4,4'-DDT

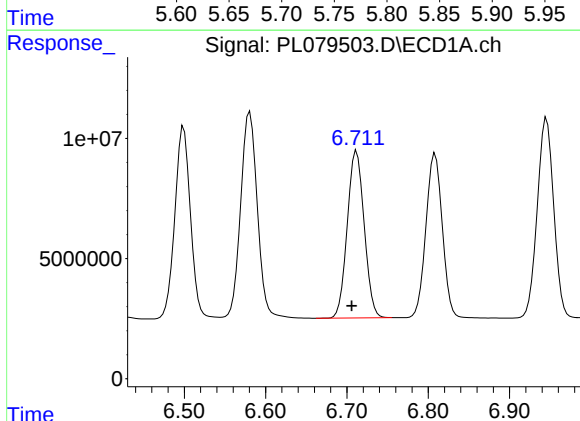
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 95651222
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



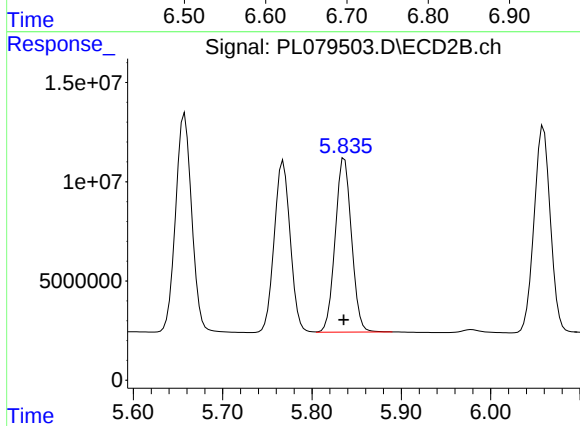
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 107796314
Conc: 41.24 ng/ml



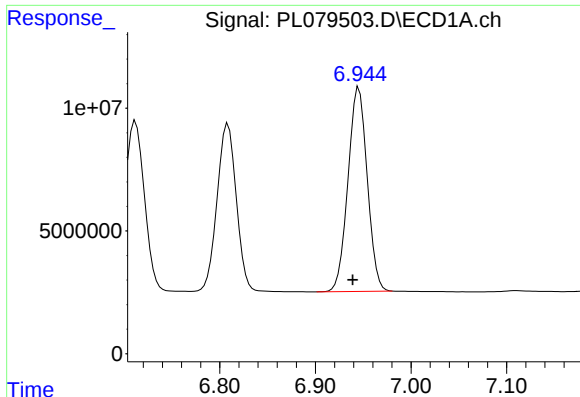
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 100204196
Conc: 55.33 ng/ml



#18 Endrin aldehyde

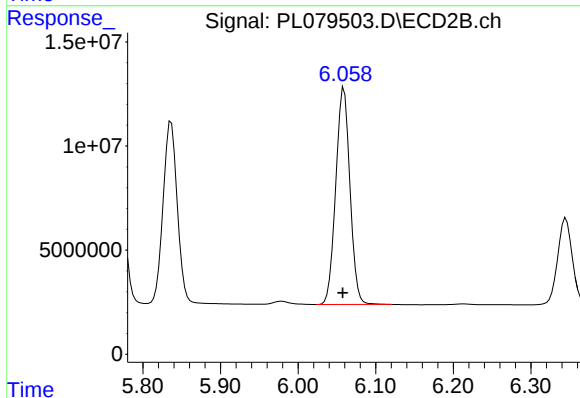
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 111235357
Conc: 52.26 ng/ml



#19 Endosulfan Sulfate

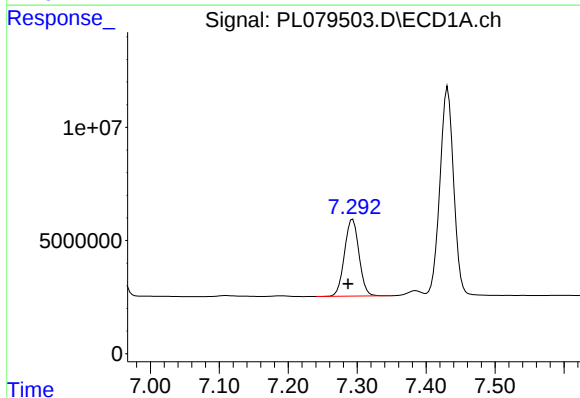
R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 116693798
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



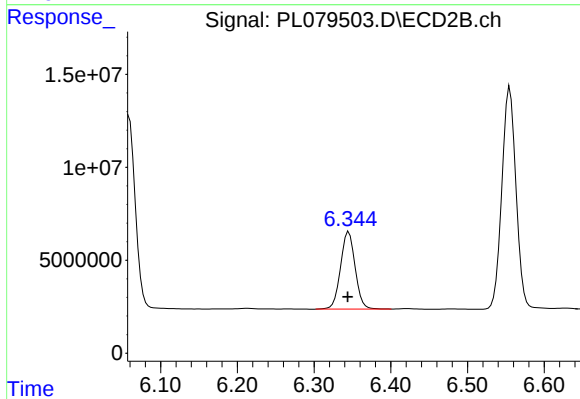
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 132569823
Conc: 46.98 ng/ml



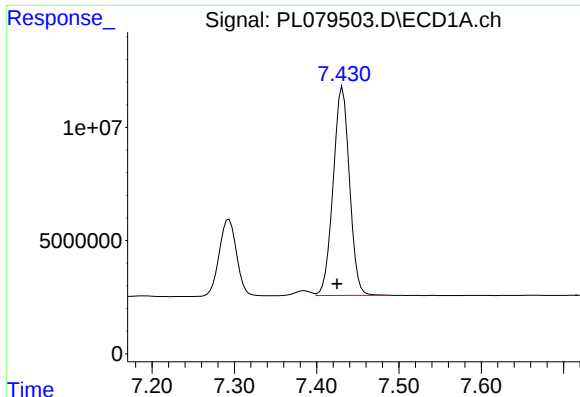
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 49660482
Conc: 41.16 ng/ml



#20 Methoxychlor

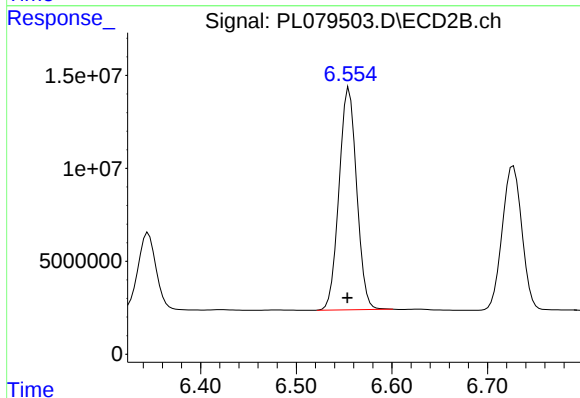
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 55081026
Conc: 40.53 ng/ml



#21 Endrin ketone

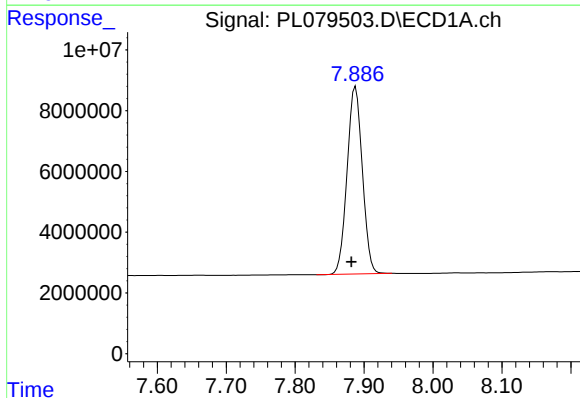
R.T.: 7.432 min
Delta R.T.: 0.007 min
Response: 127056196
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



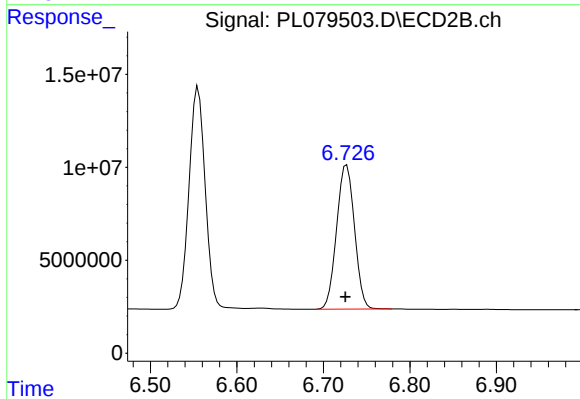
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 153415319
Conc: 49.81 ng/ml



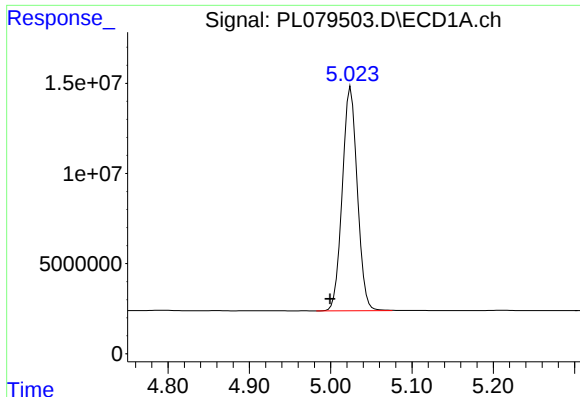
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 94871267
Conc: 50.09 ng/ml



#22 Mirex

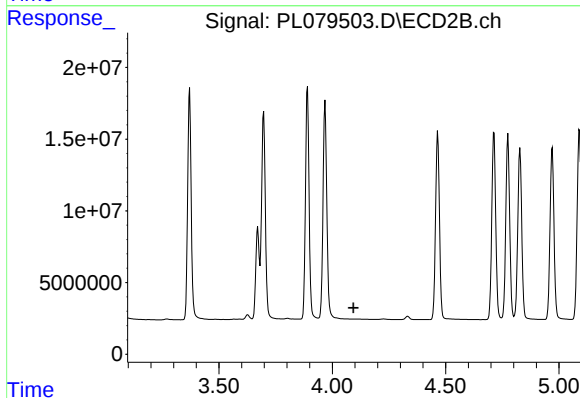
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 110897754
Conc: 46.89 ng/ml



#24 Chlordane-2

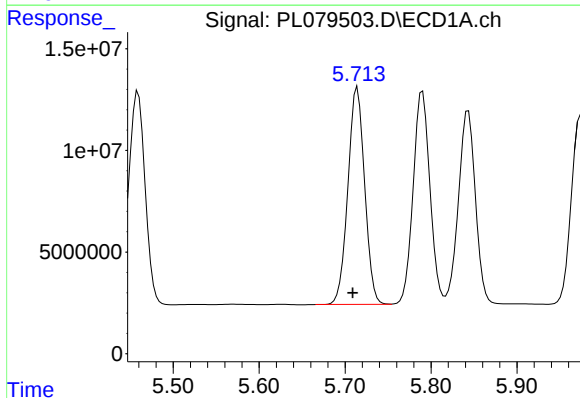
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 159126478
Conc: 1510.13 ng/m

Instrument :
ECD_L
ClientSampleId :



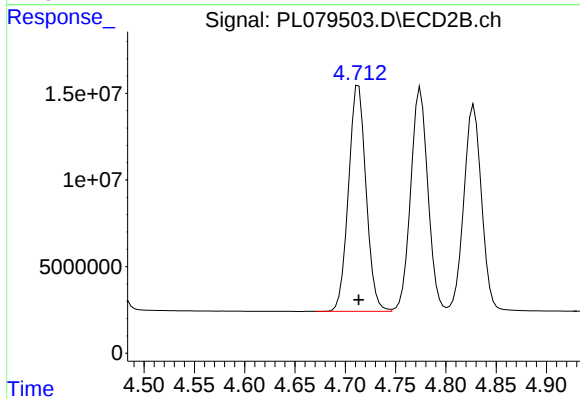
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



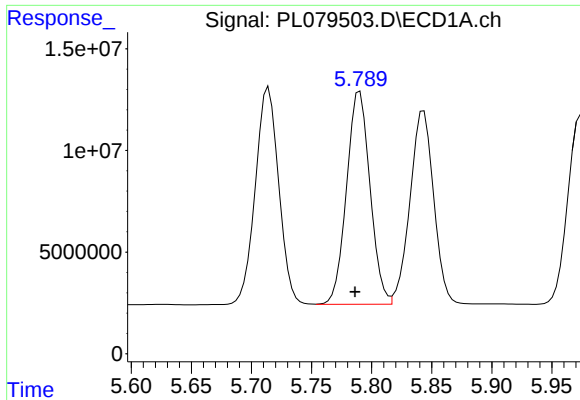
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 144983311
Conc: 349.16 ng/ml



#25 Chlordane-3

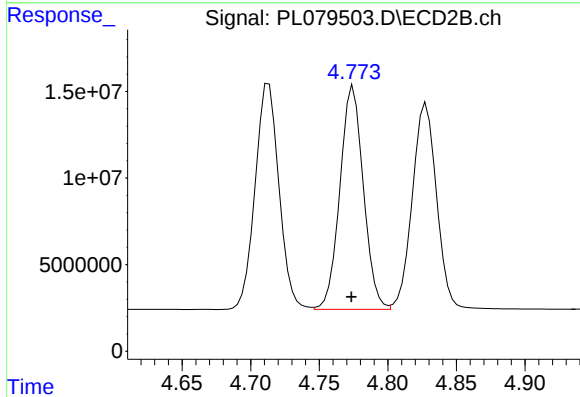
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 158094281
Conc: 472.91 ng/ml



#26 Chlordane-4

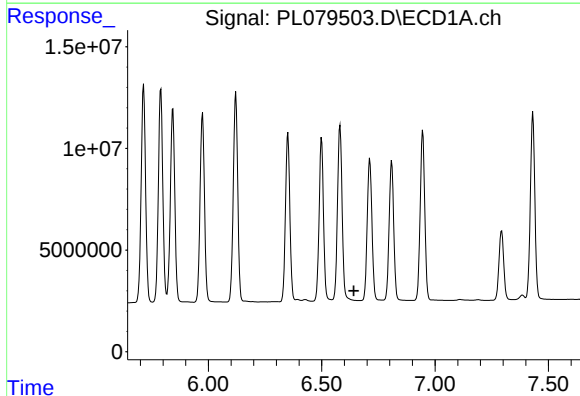
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 142419874
Conc: 279.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



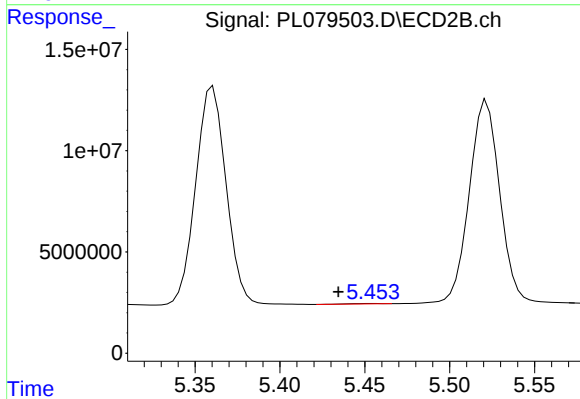
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 153646670
Conc: 424.01 ng/ml



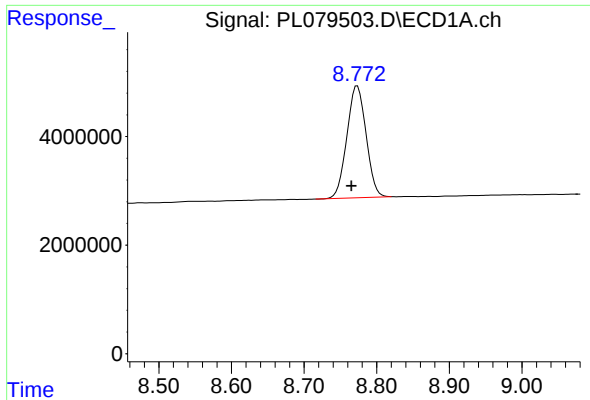
#27 Chlordane-5

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



#27 Chlordane-5

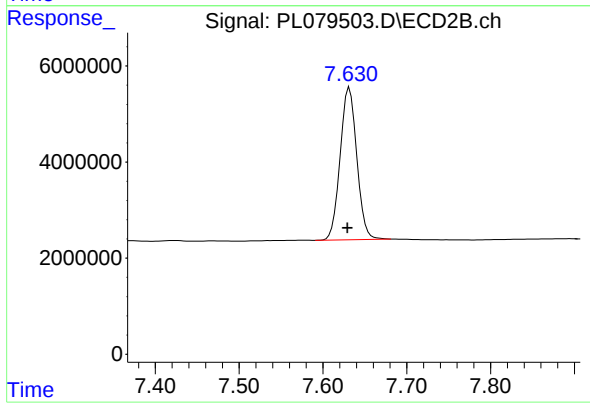
R.T.: 5.455 min
Delta R.T.: 0.020 min
Response: 219607
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 37940244
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 43777537
Conc: 18.63 ng/ml