

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 15:15
 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 06 20:42:55 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...	3.324	2.566	105.9E6	133.8E6	46.897	49.161
28)	SA Decachlor...	8.772	7.634	85896286	104.6E6	44.229	44.521
Target Compounds							
2)	A alpha-BHC	3.785	3.052	165.7E6	216.5E6	48.188	50.218
3)	MA gamma-BHC...	4.117	3.374	153.5E6	195.2E6	47.352	50.131
4)	MA Heptachlor	4.688	3.700	154.1E6	191.1E6	46.769	49.678
5)	MB Aldrin	5.026	3.972	144.7E6	183.7E6	46.597	49.474
6)	B beta-BHC	4.333	3.674	64786576	73963504	45.884	48.815
7)	B delta-BHC	4.573	3.894	134.2E6	191.7E6	48.378	49.821
8)	B Heptachlo...	5.459	4.469	133.3E6	165.5E6	46.691	49.046
9)	A Endosulfan I	5.843	4.831	123.3E6	157.2E6	46.379	49.132
10)	B gamma-Chl...	5.715	4.717	134.3E6	167.0E6	46.932	49.350
11)	B alpha-Chl...	5.791	4.778	132.9E6	163.5E6	46.109	48.804
12)	B 4,4'-DDE	5.974	4.973	115.2E6	153.4E6	46.121	50.038
13)	MA Dieldrin	6.121	5.093	125.1E6	165.8E6	45.599	49.196
14)	MA Endrin	6.351	5.364	109.0E6	141.8E6	45.059	46.874
15)	B Endosulfa...	6.581	5.661	100.5E6	133.0E6	44.533	47.524
16)	A 4,4'-DDD	6.498	5.525	96476098	128.9E6	48.626	51.536
17)	MA 4,4'-DDT	6.808	5.771	97113946	122.3E6	42.812	46.806
18)	B Endrin al...	6.712	5.840	81929852	101.3E6	45.236	47.592
19)	B Endosulfa...	6.946	6.063	105.1E6	133.5E6	45.308	47.314
20)	A Methoxychlor	7.293	6.348	51173928	63051136	42.419	46.389
21)	B Endrin ke...	7.431	6.558	113.1E6	149.6E6	45.858	48.579
22)	Mirex	7.888	6.729	83520308	108.9E6	44.095	46.042
23)	Chlordane-1	0.000	3.549f	0	433049	N.D.	4.072 #
24)	Chlordane-2	5.026f	4.085	144.7E6	20783	1373.211	0.178 #
25)	Chlordane-3	5.715	4.717	134.3E6	167.0E6	323.395	499.586 #
26)	Chlordane-4	5.791	4.778	132.9E6	163.5E6	261.141	451.076 #

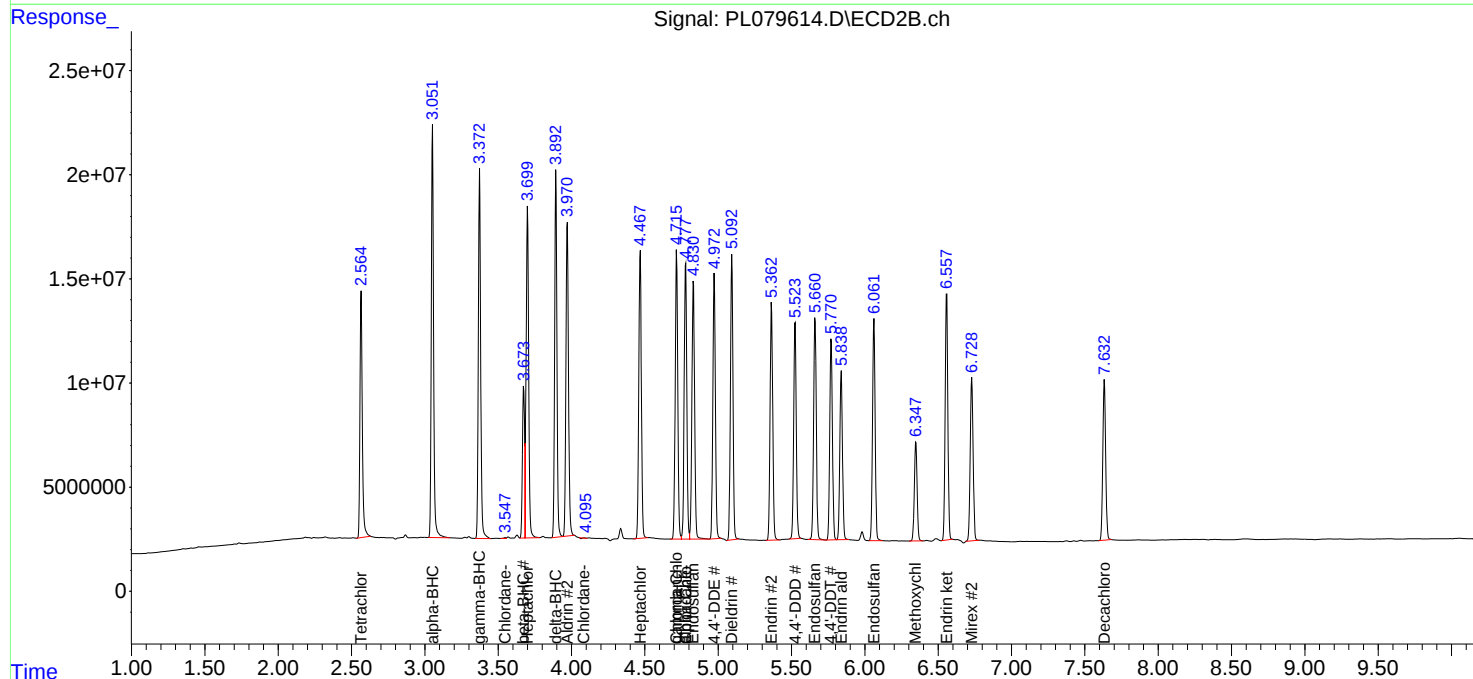
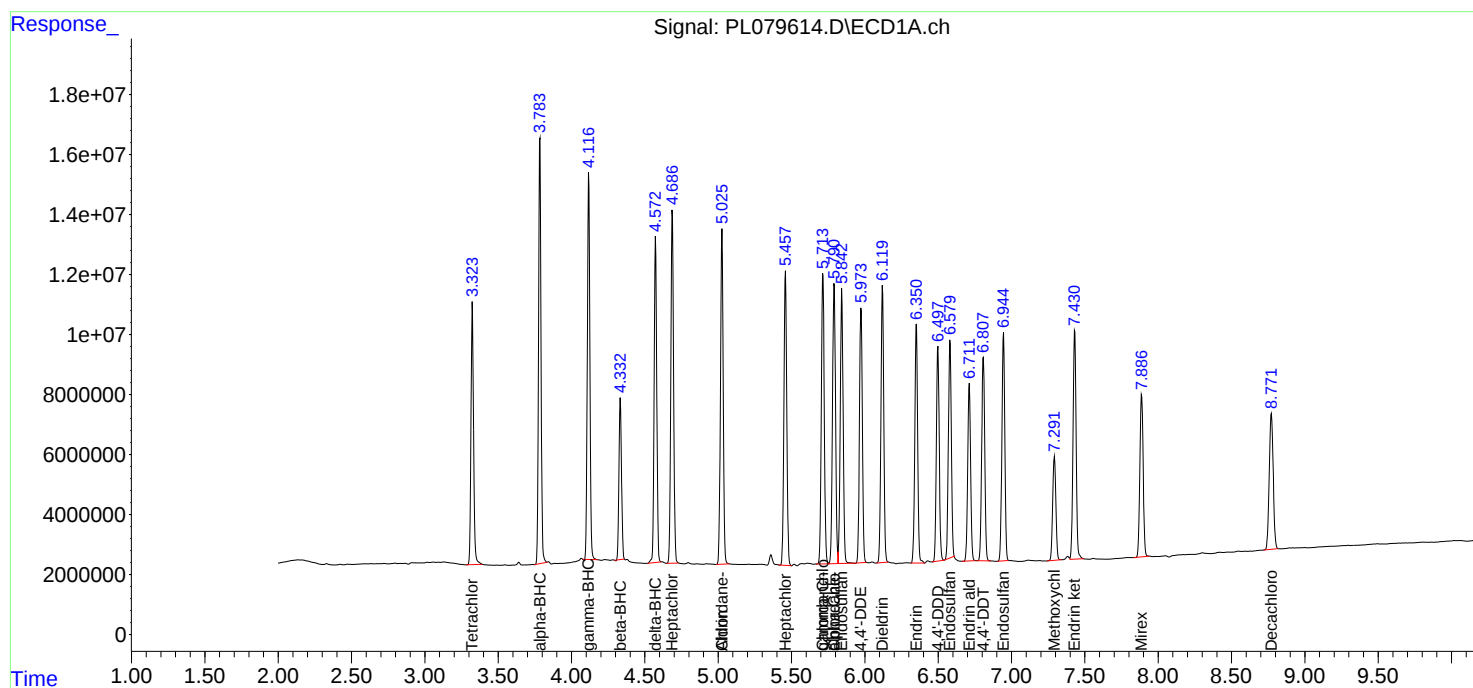
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

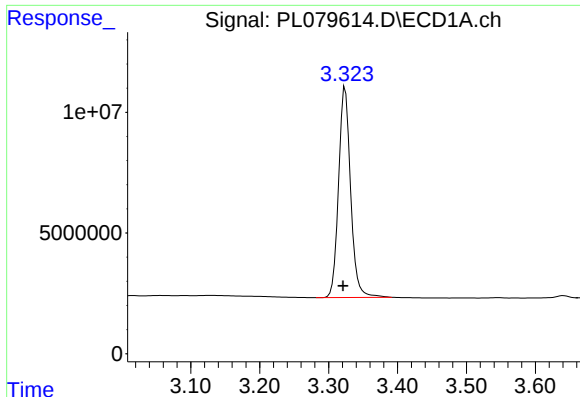
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 15:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:42:55 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

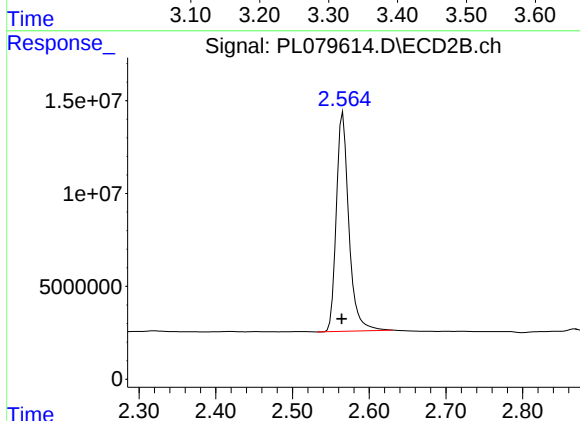




#1 Tetrachloro-m-xylene

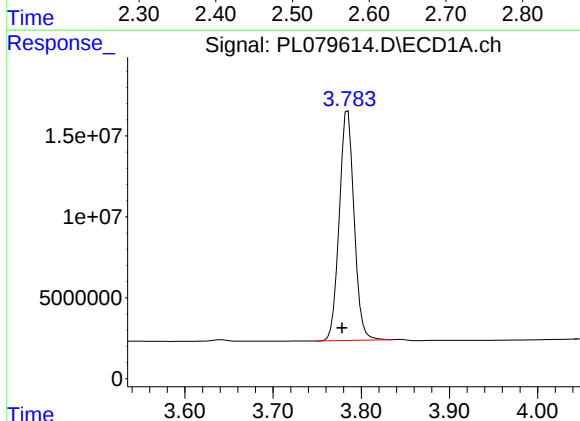
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 105941830
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



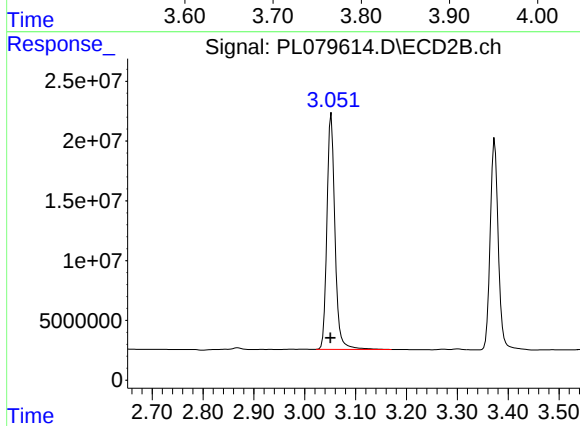
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 133817246
Conc: 49.16 ng/ml



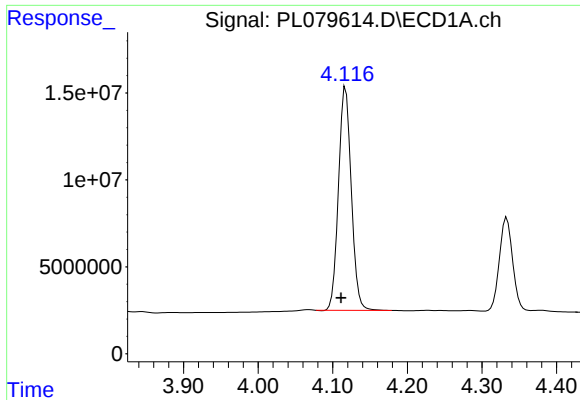
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.007 min
Response: 165705836
Conc: 48.19 ng/ml



#2 alpha-BHC

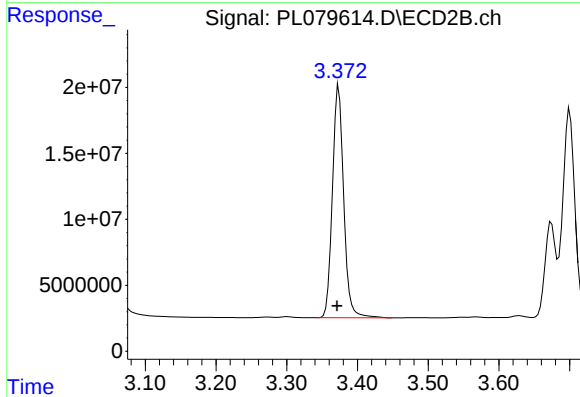
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 216541819
Conc: 50.22 ng/ml



#3 gamma-BHC (Lindane)

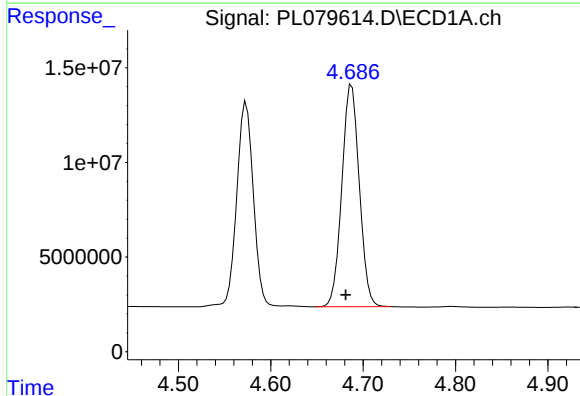
R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 153458822
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



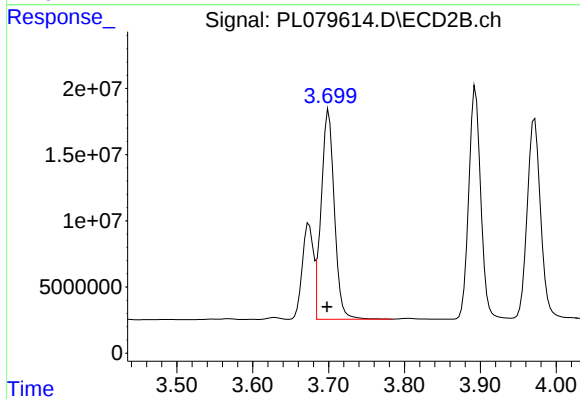
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.002 min
Response: 195193501
Conc: 50.13 ng/ml



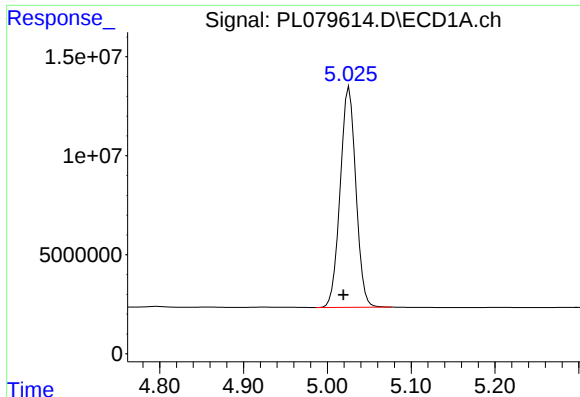
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.006 min
Response: 154113793
Conc: 46.77 ng/ml



#4 Heptachlor

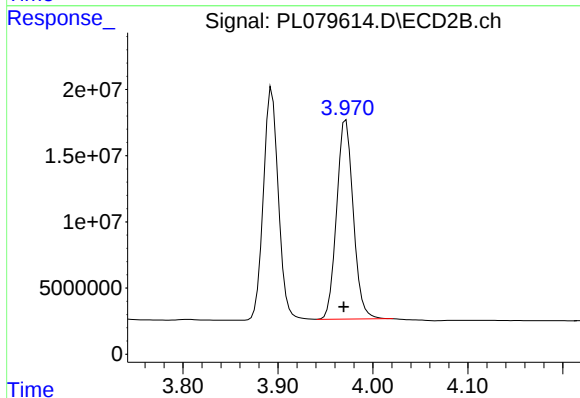
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 191149624
Conc: 49.68 ng/ml



#5 Aldrin

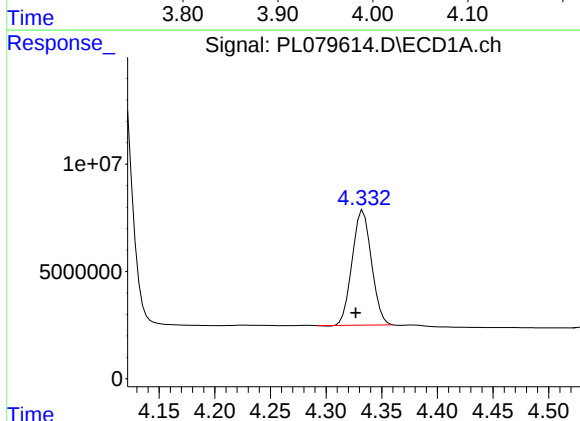
R.T.: 5.026 min
Delta R.T.: 0.007 min
Response: 144699183
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



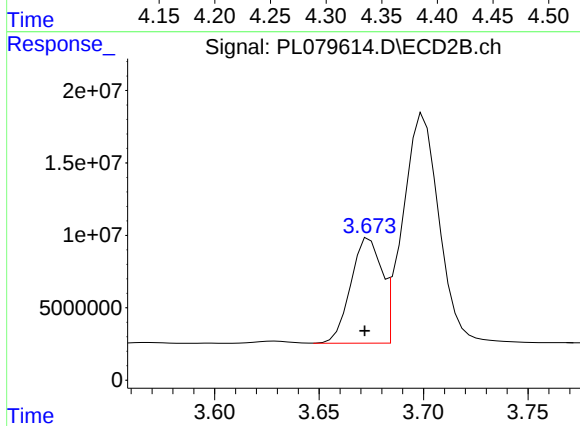
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 183691646
Conc: 49.47 ng/ml



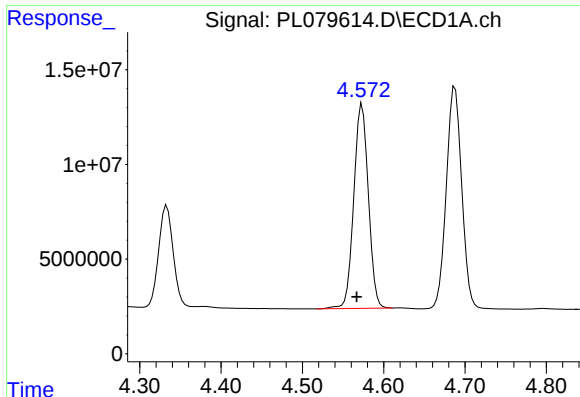
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 64786576
Conc: 45.88 ng/ml



#6 beta-BHC

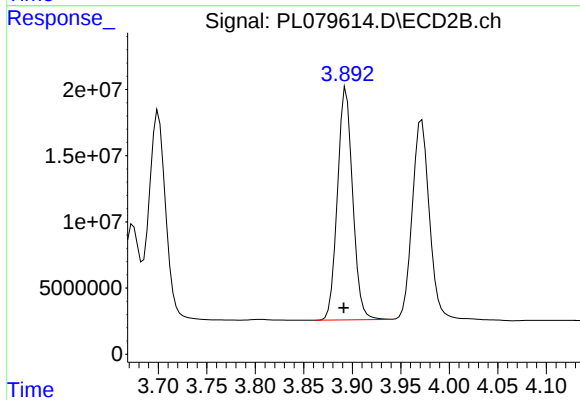
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 73963504
Conc: 48.82 ng/ml



#7 delta-BHC

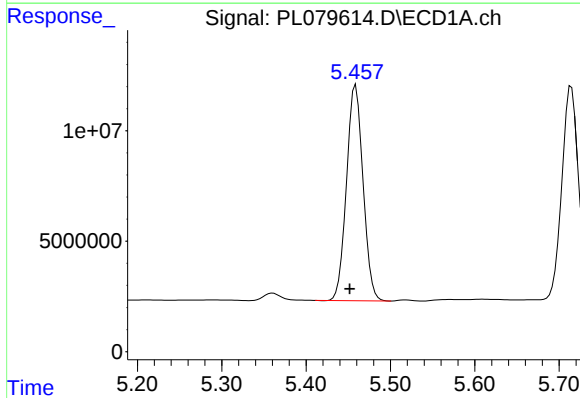
R.T.: 4.573 min
Delta R.T.: 0.007 min
Response: 134217953
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



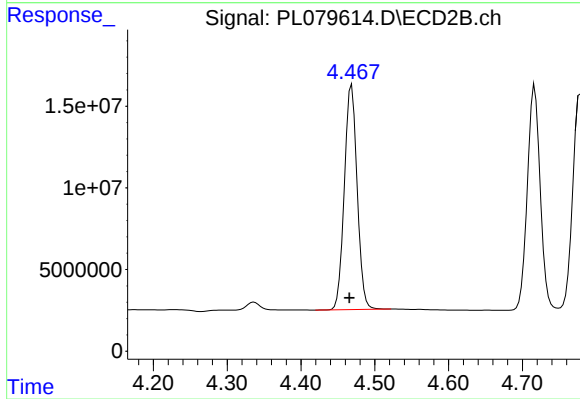
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 191673524
Conc: 49.82 ng/ml



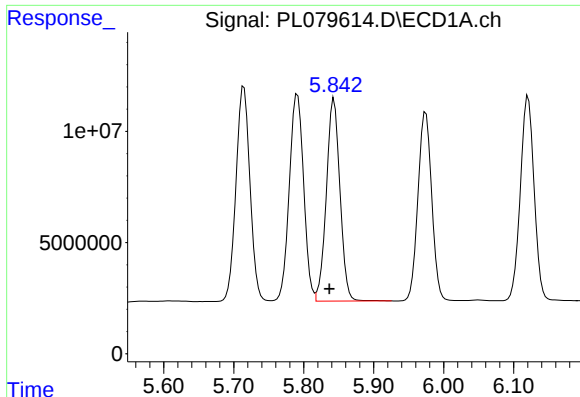
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 133301809
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

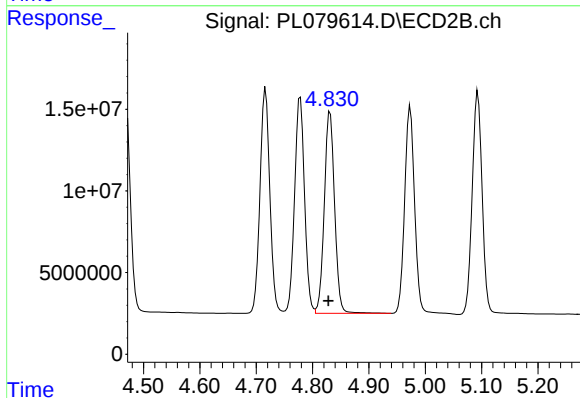
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 165549725
Conc: 49.05 ng/ml



#9 Endosulfan I

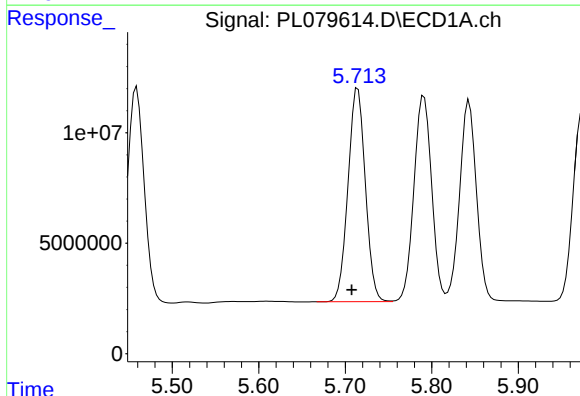
R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 123309400
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



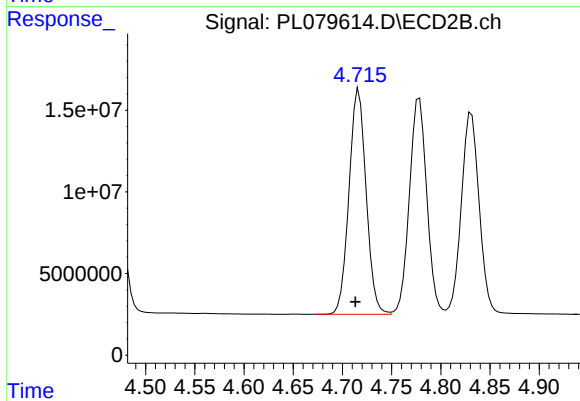
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 157214106
Conc: 49.13 ng/ml



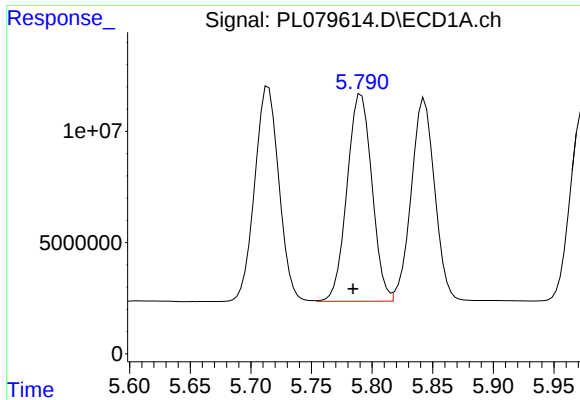
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 134282849
Conc: 46.93 ng/ml



#10 gamma-Chlordane

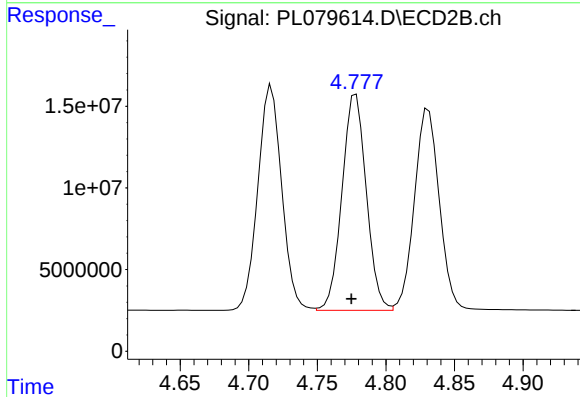
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 167013434
Conc: 49.35 ng/ml



#11 alpha-Chlordane

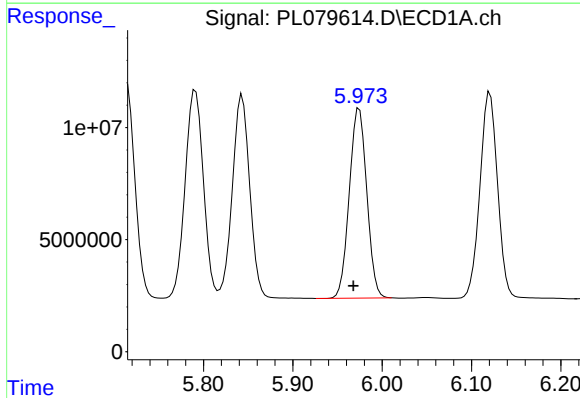
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 132866534
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



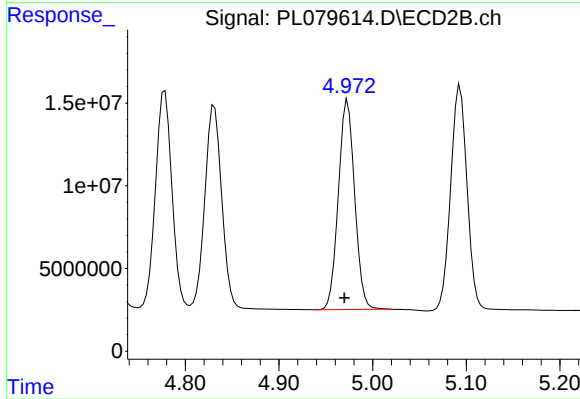
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 163453630
Conc: 48.80 ng/ml



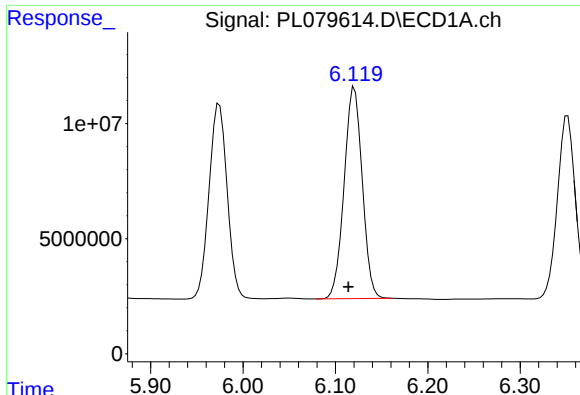
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 115226693
Conc: 46.12 ng/ml



#12 4,4'-DDE

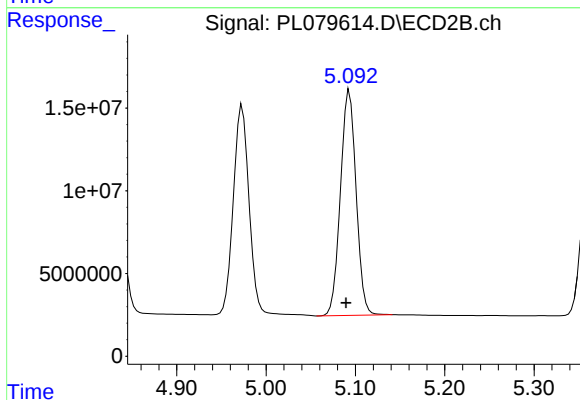
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 153422190
Conc: 50.04 ng/ml



#13 Dieldrin

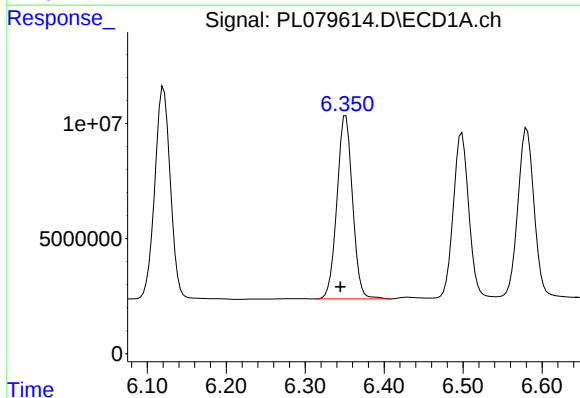
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 125070114
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



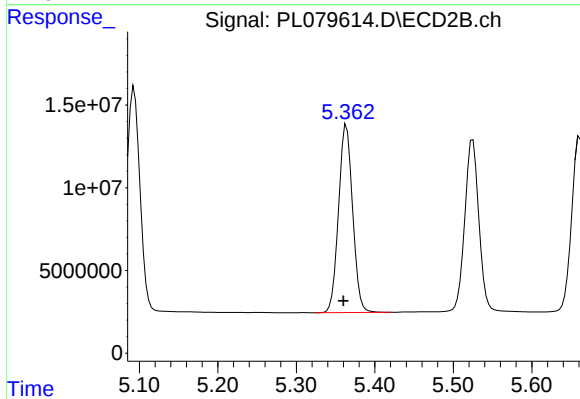
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 165849108
Conc: 49.20 ng/ml



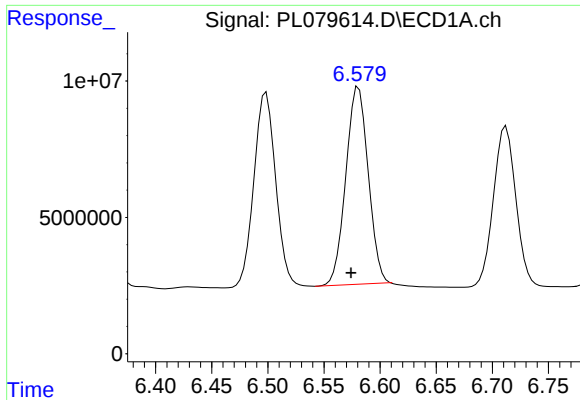
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 109006163
Conc: 45.06 ng/ml



#14 Endrin

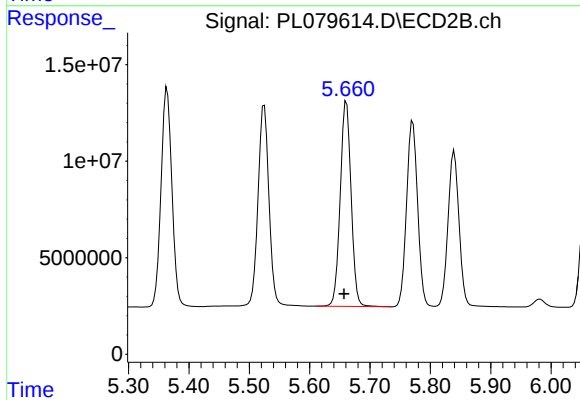
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 141780783
Conc: 46.87 ng/ml



#15 Endosulfan II

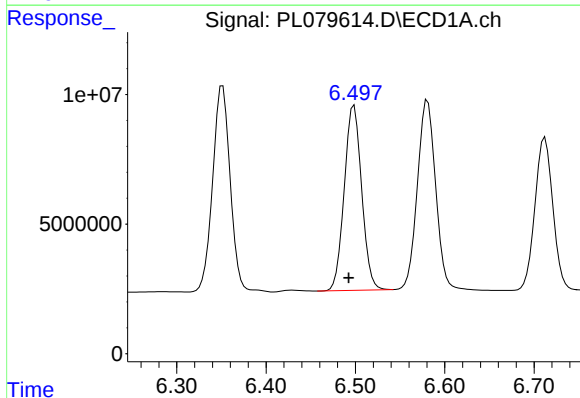
R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 100530527
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



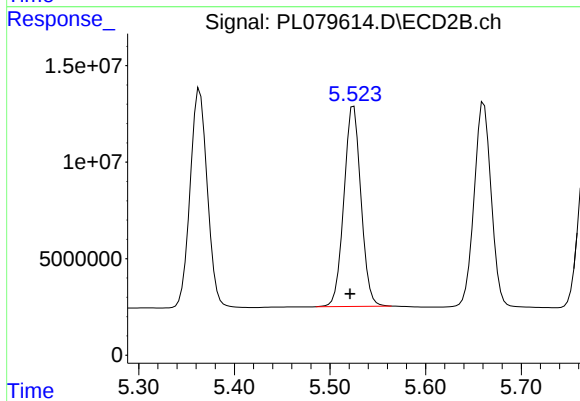
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 132982236
Conc: 47.52 ng/ml



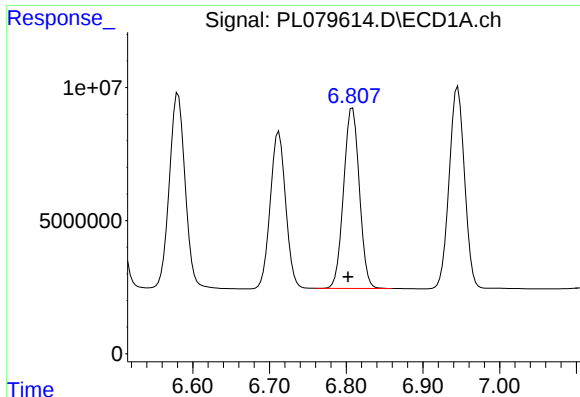
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 96476098
Conc: 48.63 ng/ml



#16 4,4'-DDD

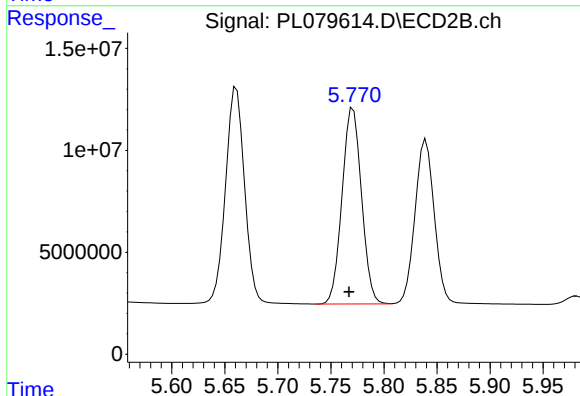
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 128918317
Conc: 51.54 ng/ml



#17 4,4'-DDT

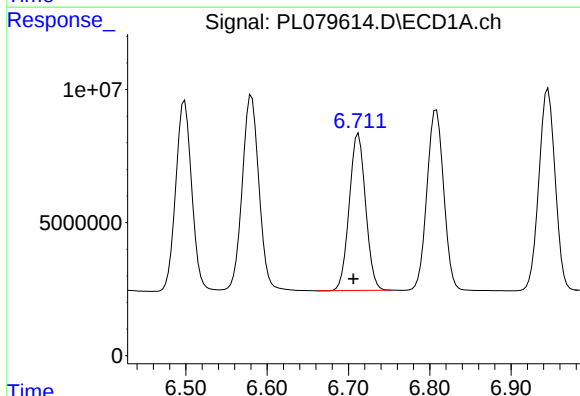
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 97113946
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



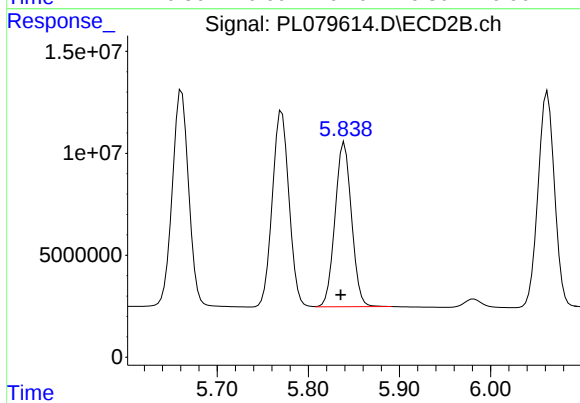
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 122331595
Conc: 46.81 ng/ml



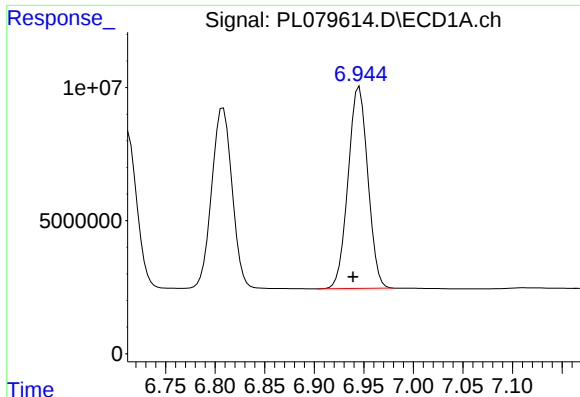
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 81929852
Conc: 45.24 ng/ml



#18 Endrin aldehyde

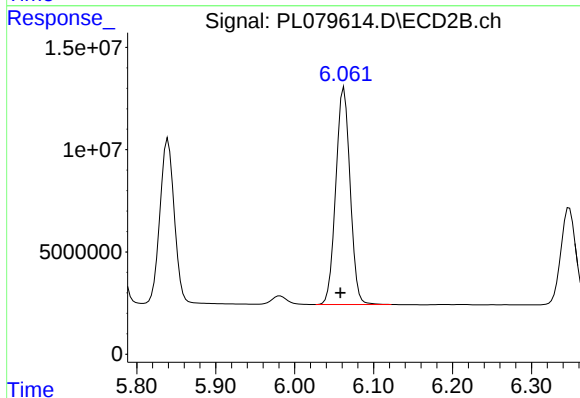
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 101295412
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

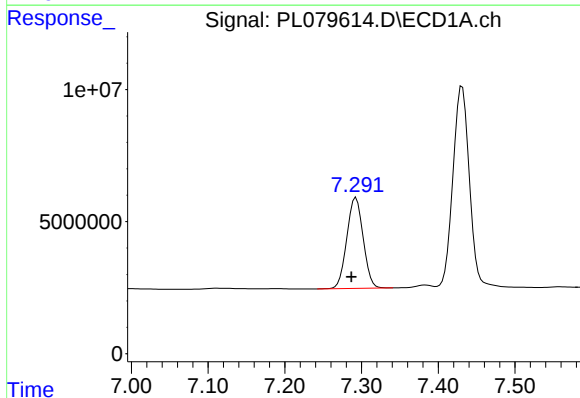
R.T.: 6.946 min
Delta R.T.: 0.006 min
Response: 105066414
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



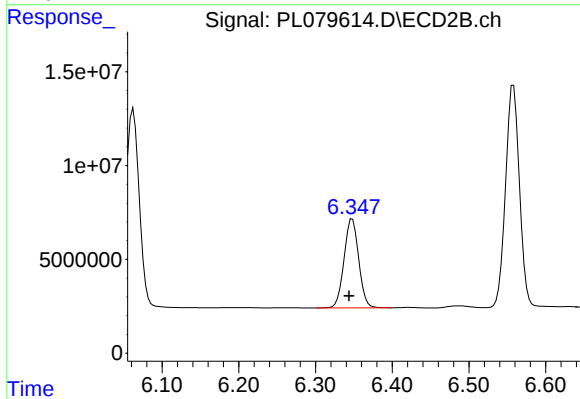
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 133504568
Conc: 47.31 ng/ml



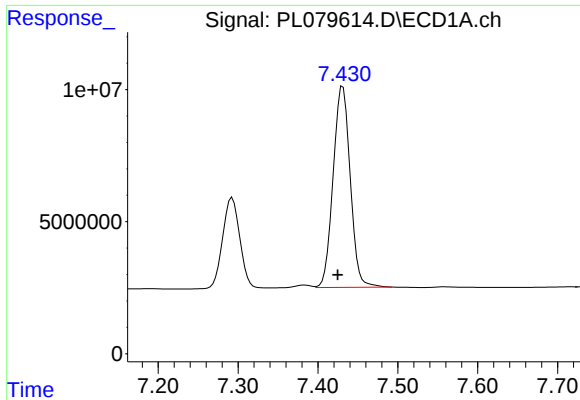
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 51173928
Conc: 42.42 ng/ml



#20 Methoxychlor

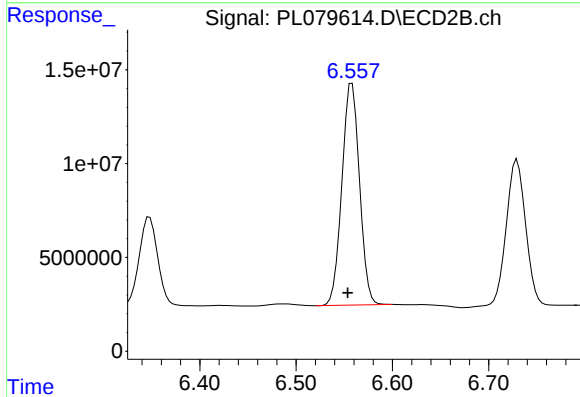
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 63051136
Conc: 46.39 ng/ml



#21 Endrin ketone

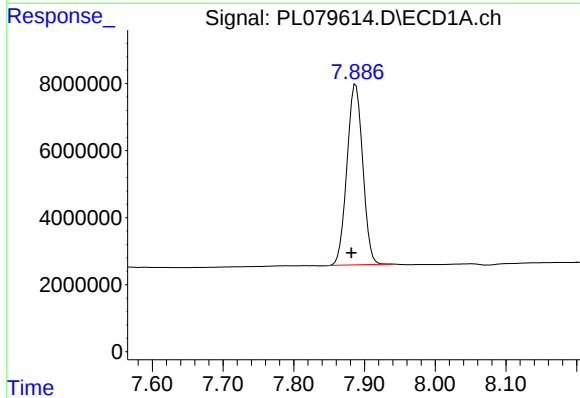
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 113142103
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



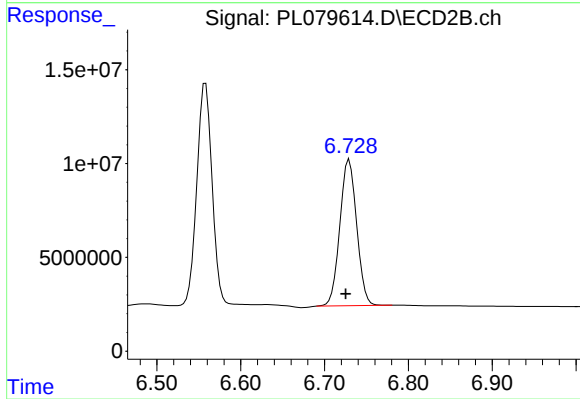
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 149619869
Conc: 48.58 ng/ml



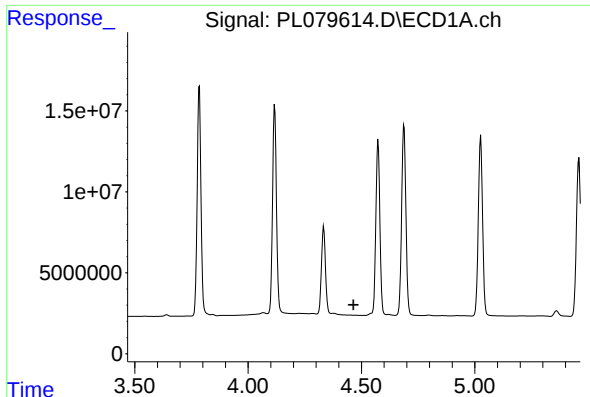
#22 Mirex

R.T.: 7.888 min
Delta R.T.: 0.006 min
Response: 83520308
Conc: 44.09 ng/ml



#22 Mirex

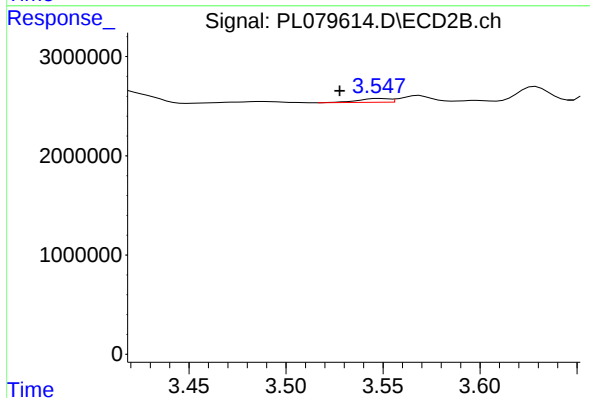
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 108889760
Conc: 46.04 ng/ml



#23 Chlordane-1

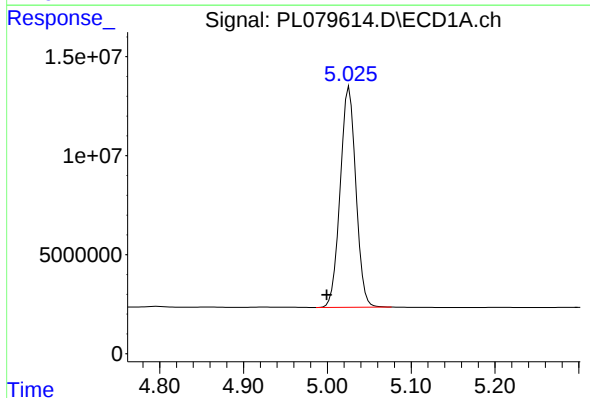
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



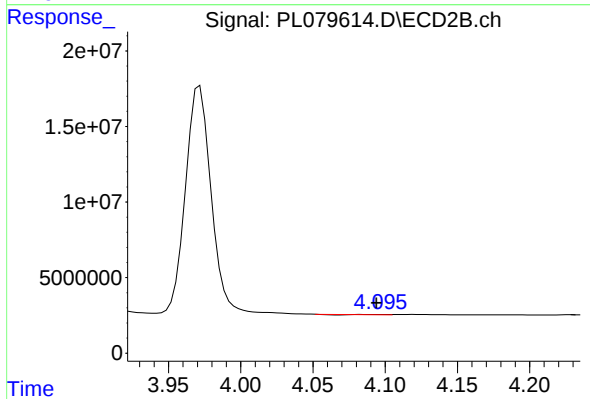
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.021 min
Response: 433049
Conc: 4.07 ng/ml



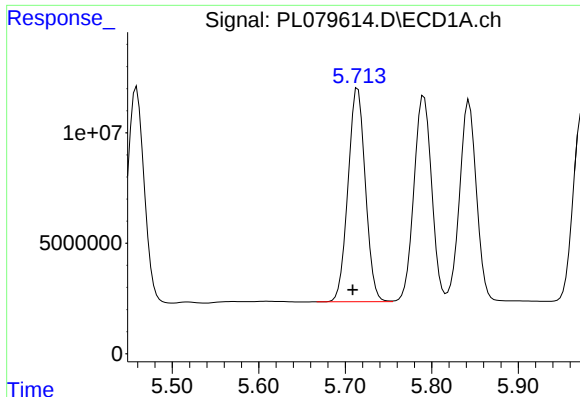
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 144699183
Conc: 1373.21 ng/ml



#24 Chlordane-2

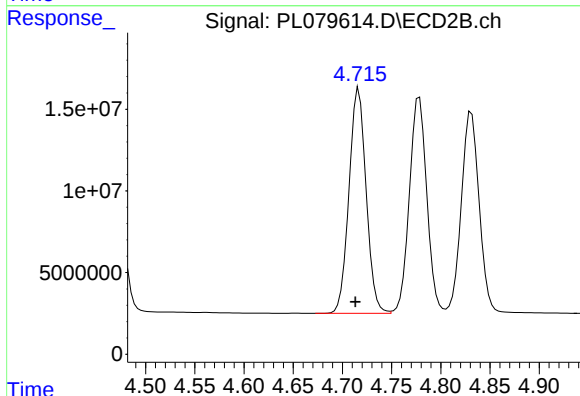
R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 20783
Conc: 0.18 ng/ml



#25 Chlordane-3

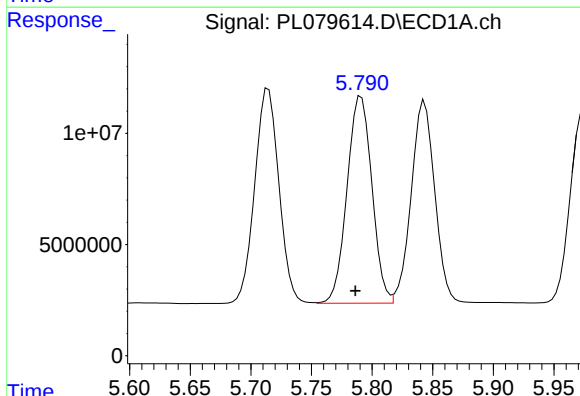
R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 134282849
Conc: 323.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



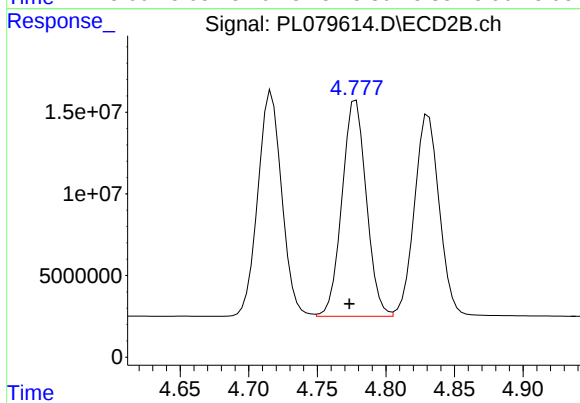
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 167013434
Conc: 499.59 ng/ml



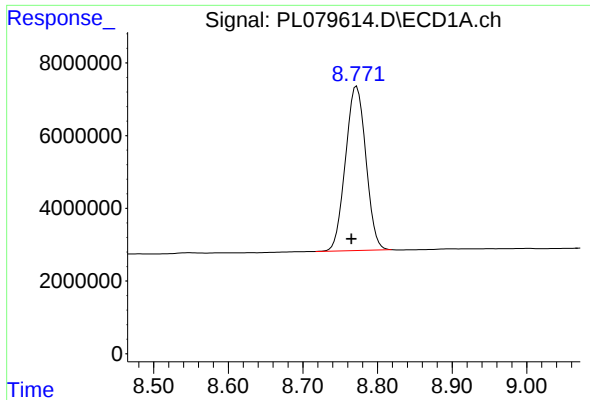
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 132866534
Conc: 261.14 ng/ml



#26 Chlordane-4

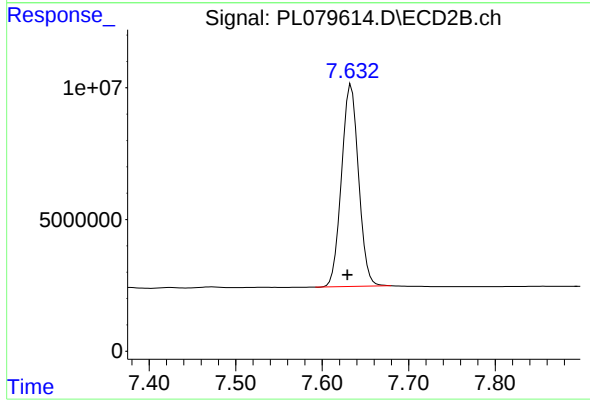
R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 163453630
Conc: 451.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 85896286
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 104592941
Conc: 44.52 ng/ml