

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 13:15
 Operator : AR\AJ
 Sample : PB149476BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:16:39 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	2.565	45497499	56093914	20.140	20.607
28)	SA Decachlor...	8.769	7.633	42133333	51526532	21.695	21.933
Target Compounds							
2)	A alpha-BHC	3.782	3.052	163.8E6	207.4E6	47.627	48.087
3)	MA gamma-BHC...	4.116	3.373	154.1E6	187.4E6	47.544	48.133
4)	MA Heptachlor	4.686	3.700	157.7E6	184.8E6	47.865	48.016
5)	MB Aldrin	5.023	3.971	153.9E6	185.8E6	49.550	50.041
6)	B beta-BHC	4.331	3.674	63923364	69661342	45.273	45.976
7)	B delta-BHC	4.572	3.893	141.9E6	188.1E6	51.136	48.889
8)	B Heptachlo...	5.457	4.468	140.6E6	165.0E6	49.251	48.879
9)	A Endosulfan I	5.841	4.830	128.8E6	155.3E6	48.439	48.545
10)	B gamma-Chl...	5.713	4.715	142.2E6	166.2E6	49.690	49.118
11)	B alpha-Chl...	5.788	4.777	140.5E6	162.5E6	48.746	48.507
12)	B 4,4'-DDE	5.973	4.972	124.3E6	154.5E6	49.754	50.392
13)	MA Dieldrin	6.118	5.092	138.0E6	170.3E6	50.305	50.514
14)	MA Endrin	6.349	5.363	117.5E6	149.9E6	48.562	49.546
15)	B Endosulfa...	6.579	5.659	116.6E6	143.9E6	51.658	51.442
16)	A 4,4'-DDD	6.497	5.523	103.6E6	129.9E6	52.220	51.930
17)	MA 4,4'-DDT	6.806	5.769	104.6E6	124.2E6	46.102	47.510
18)	B Endrin al...	6.710	5.838	98192627	114.2E6	54.216	53.648
19)	B Endosulfa...	6.943	6.060	116.7E6	139.0E6	50.309	49.262
20)	A Methoxychlor	7.291	6.346	56840061	64811108	47.116	47.684
21)	B Endrin ke...	7.429	6.556	125.2E6	156.5E6	50.763	50.816
22)	Mirex	7.885	6.729	95478096	115.8E6	50.408	48.950
24)	Chlordane-2	5.023f	0.000	153.9E6	0	1460.251	N.D. #
25)	Chlordane-3	5.713	4.715	142.2E6	166.2E6	342.397	497.238 #
26)	Chlordane-4	5.788	4.777	140.5E6	162.5E6	276.075	448.328 #

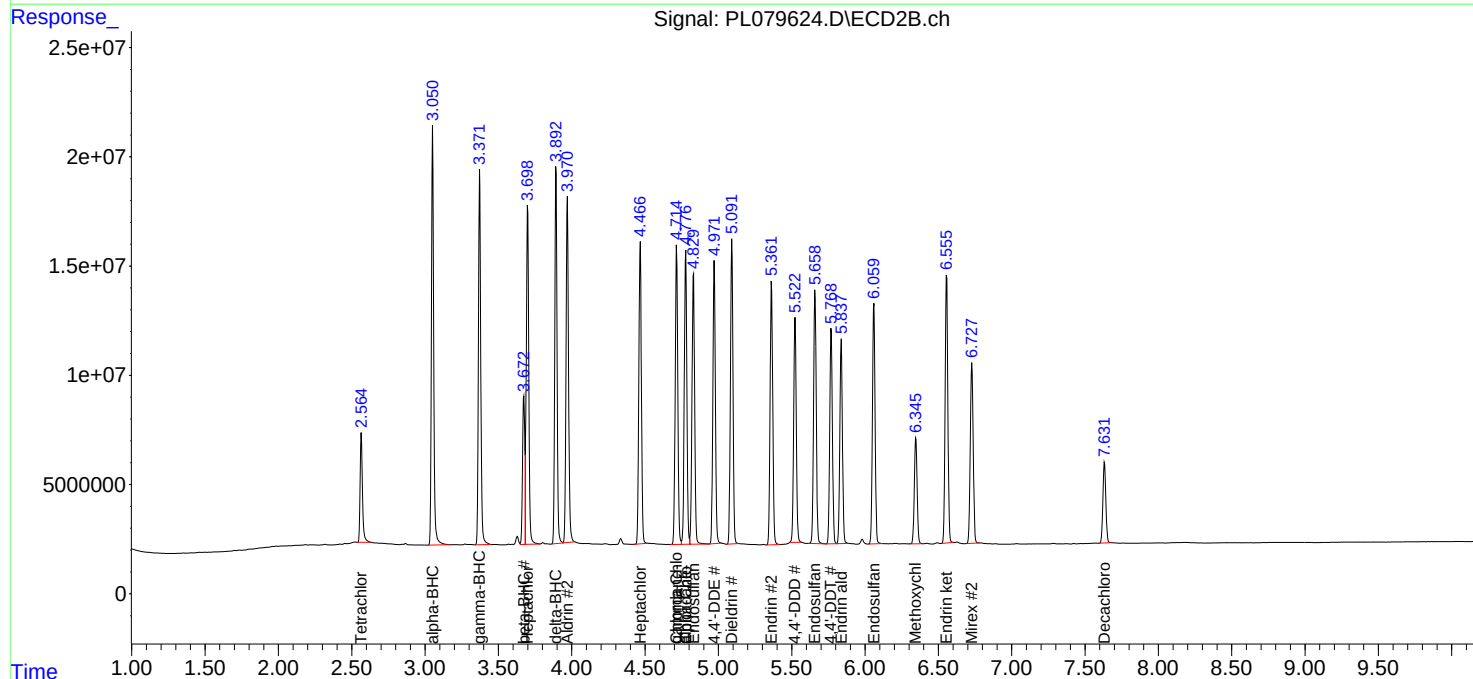
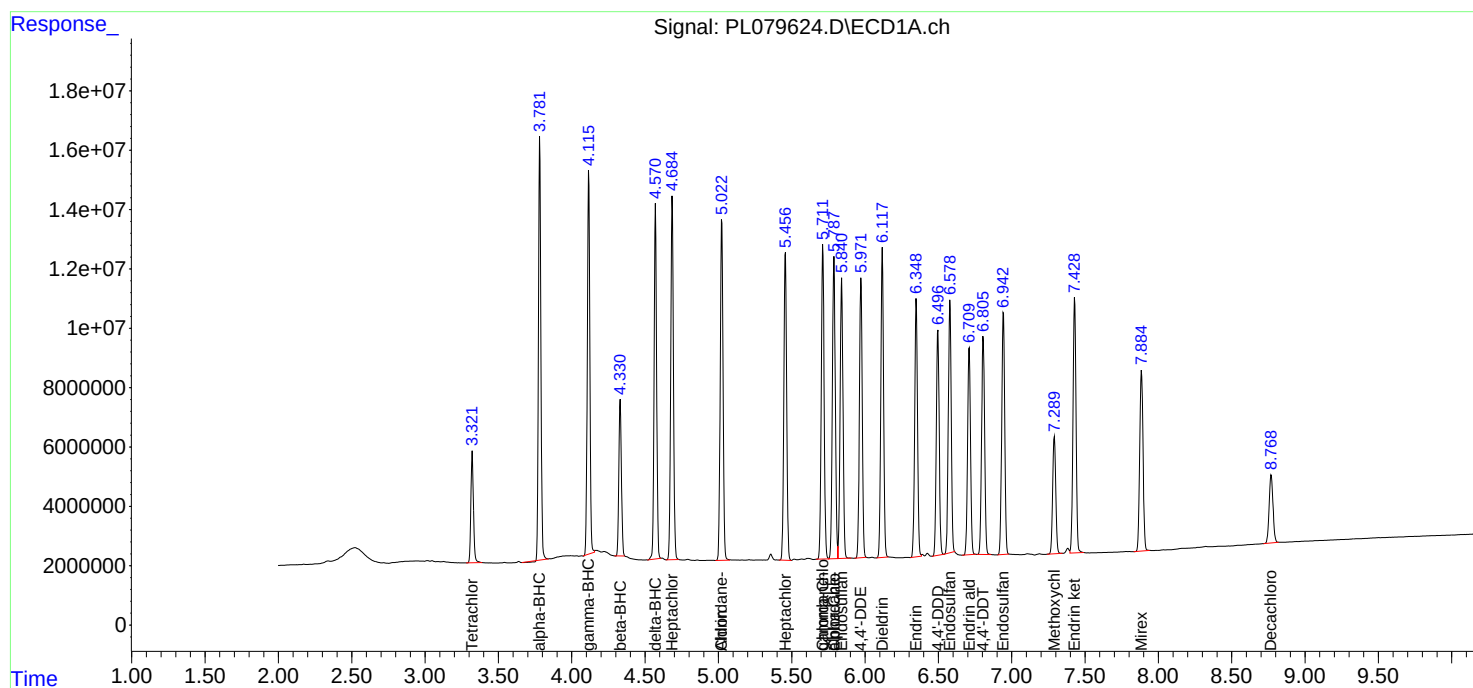
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

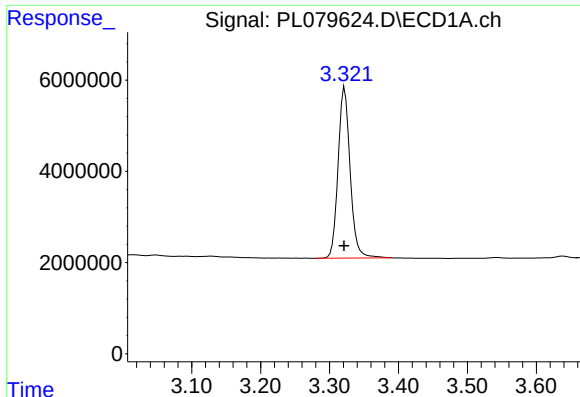
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 13:15
Operator : AR\AJ
Sample : PB149476BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:16:39 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
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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

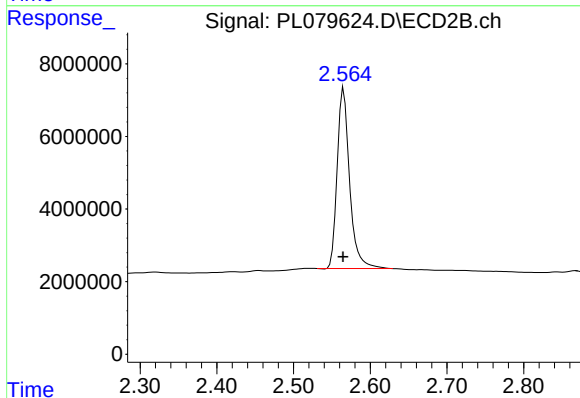




#1 Tetrachloro-m-xylene

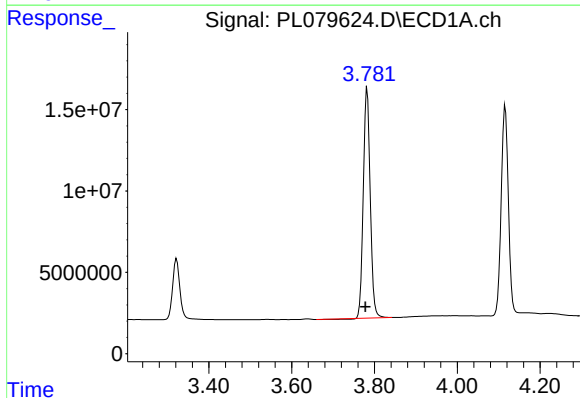
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 45497499
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



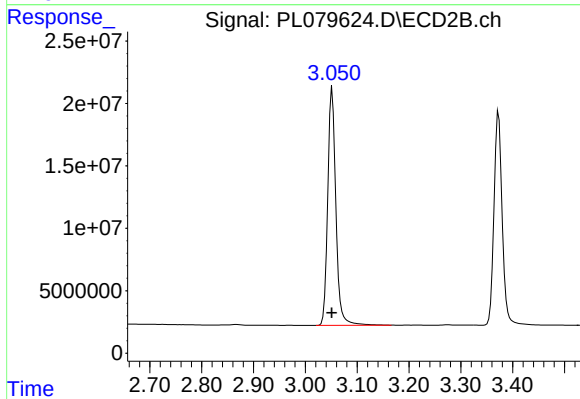
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 56093914
Conc: 20.61 ng/ml



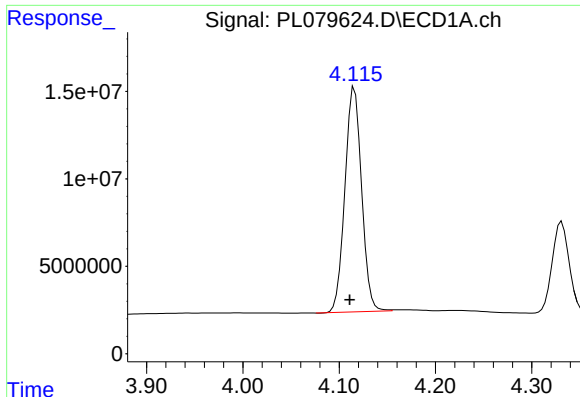
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 163777240
Conc: 47.63 ng/ml



#2 alpha-BHC

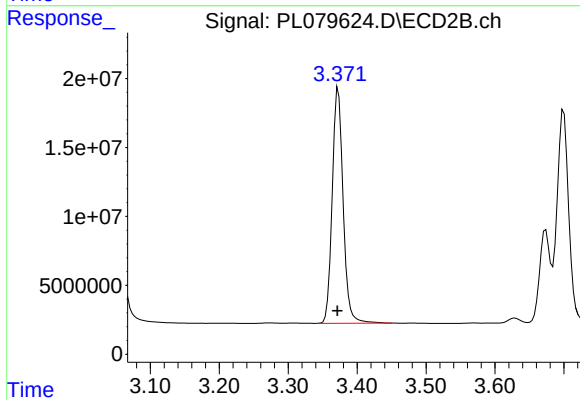
R.T.: 3.052 min
Delta R.T.: 0.000 min
Response: 207352538
Conc: 48.09 ng/ml



#3 gamma-BHC (Lindane)

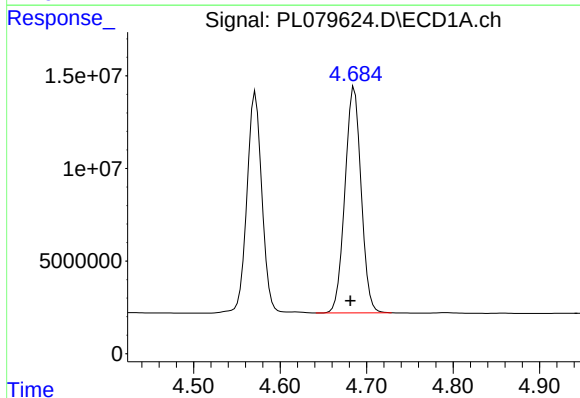
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 154080214
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



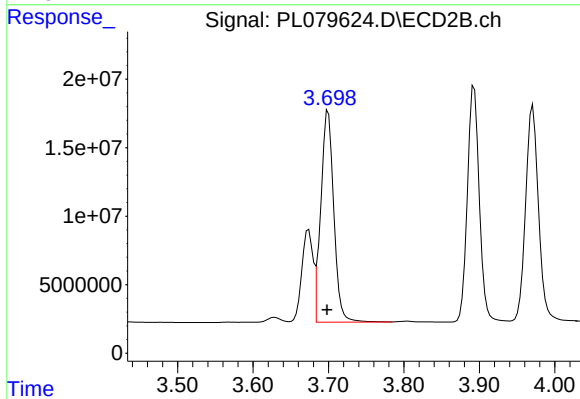
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 187415760
Conc: 48.13 ng/ml



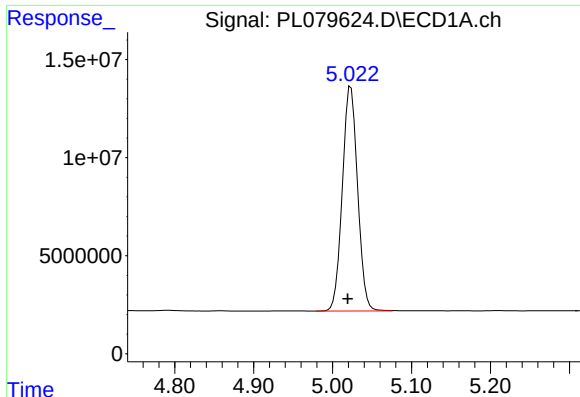
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 157727054
Conc: 47.87 ng/ml



#4 Heptachlor

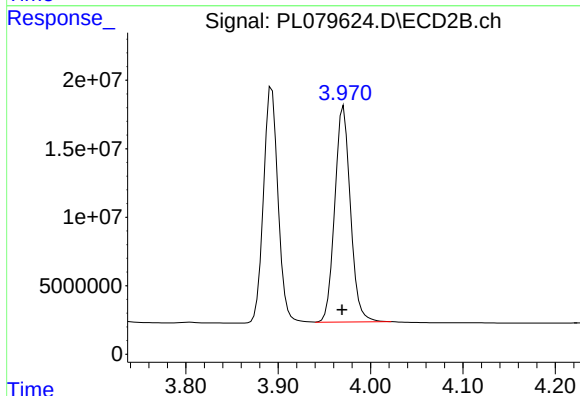
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 184753871
Conc: 48.02 ng/ml



#5 Aldrin

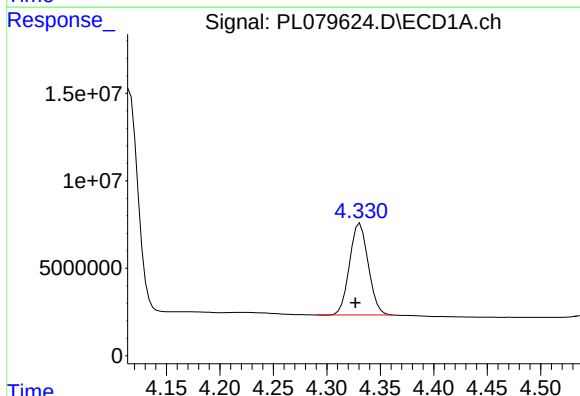
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 153870860
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



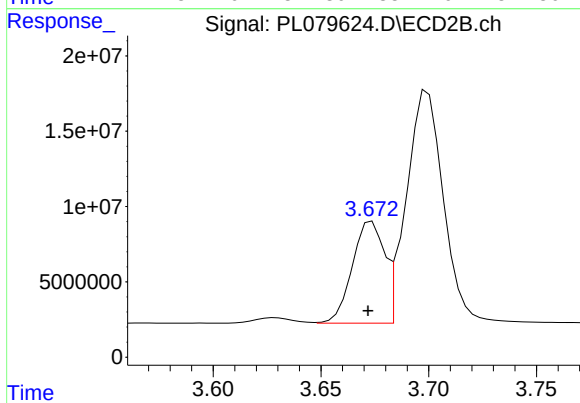
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 185798608
Conc: 50.04 ng/ml



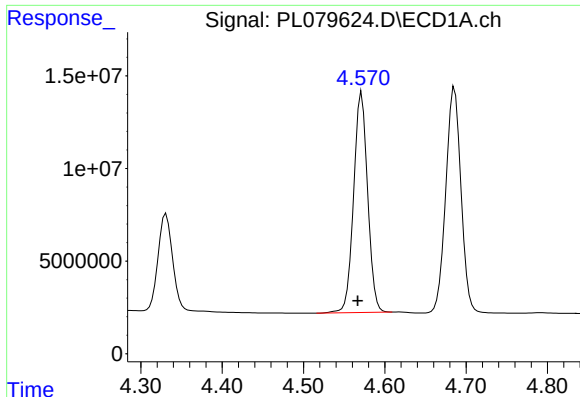
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 63923364
Conc: 45.27 ng/ml



#6 beta-BHC

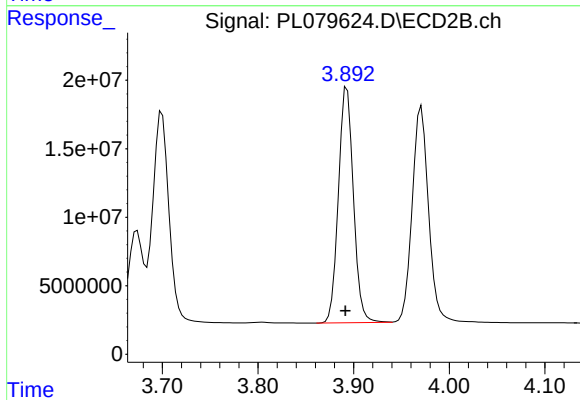
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 69661342
Conc: 45.98 ng/ml



#7 delta-BHC

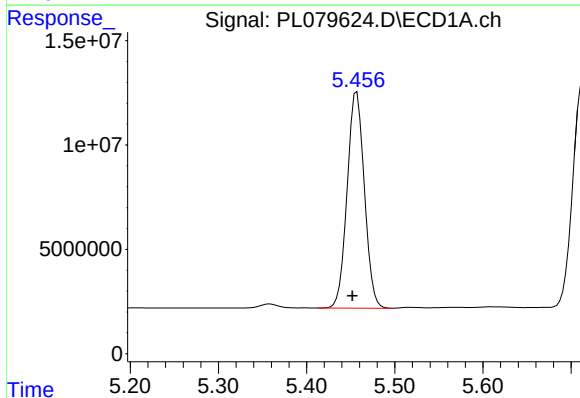
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 141870778
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



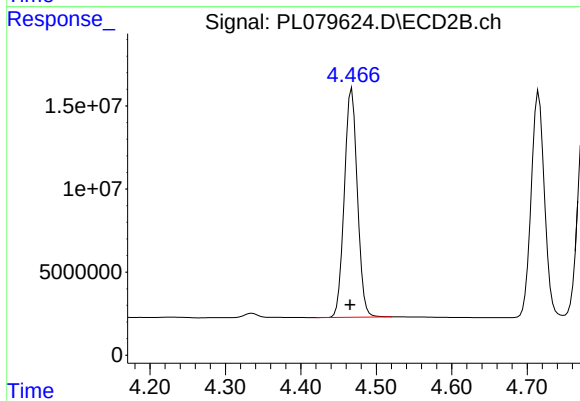
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 188087893
Conc: 48.89 ng/ml



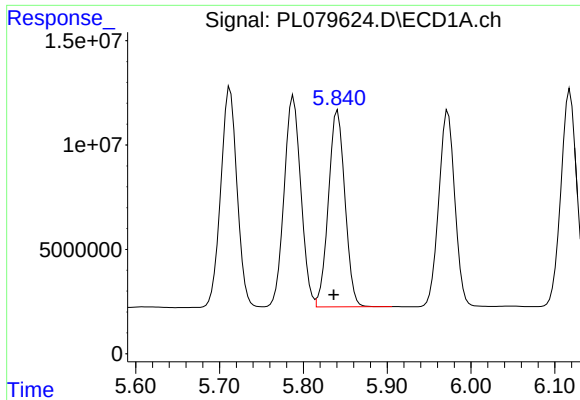
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 140609098
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

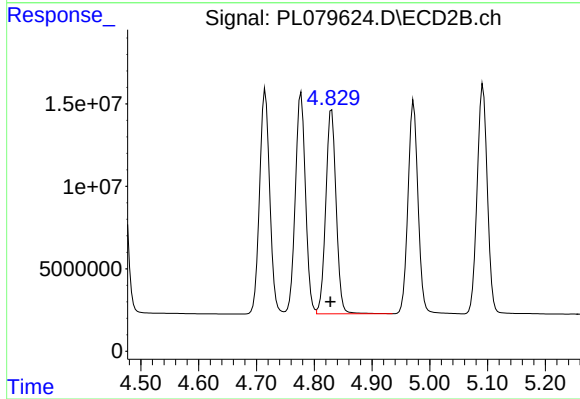
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 164984384
Conc: 48.88 ng/ml



#9 Endosulfan I

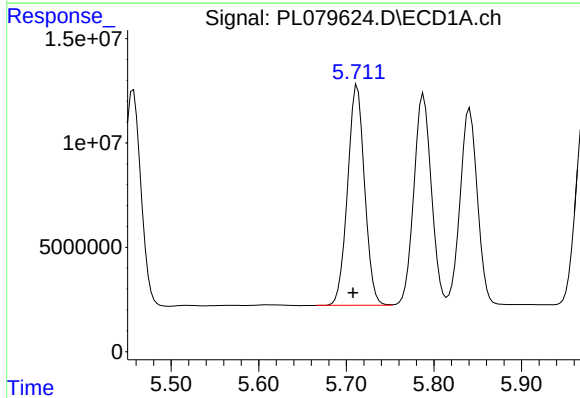
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 128786172
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



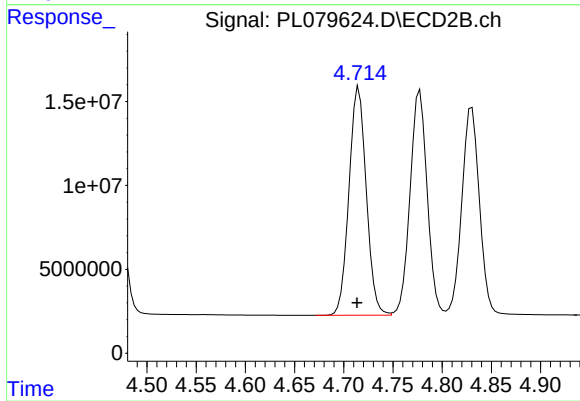
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 155334073
Conc: 48.54 ng/ml



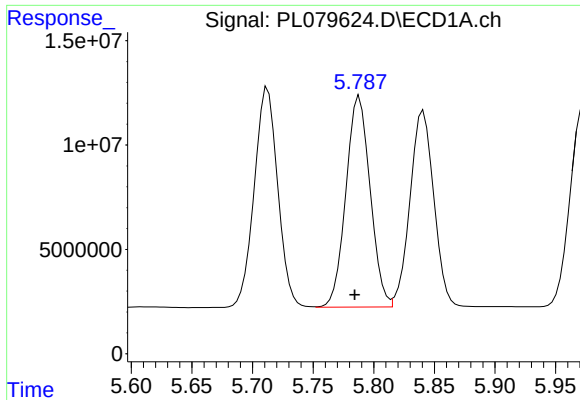
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 142173067
Conc: 49.69 ng/ml



#10 gamma-Chlordane

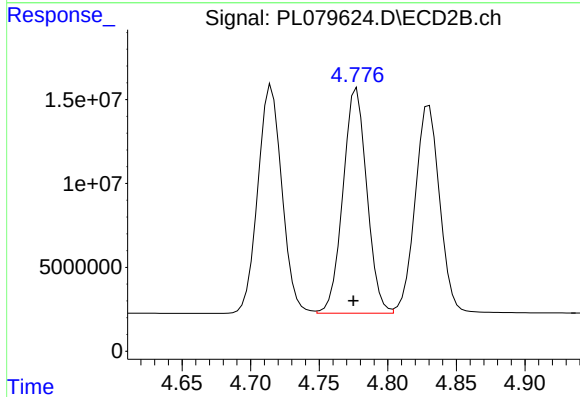
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 166228508
Conc: 49.12 ng/ml



#11 alpha-Chlordane

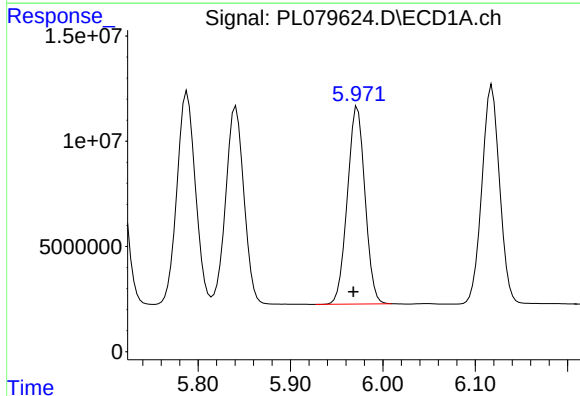
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 140465207
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



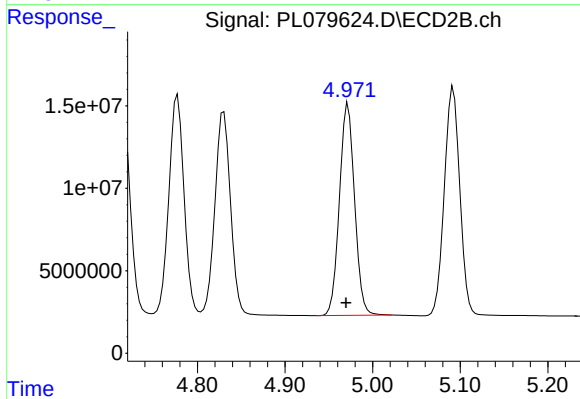
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 162457540
Conc: 48.51 ng/ml



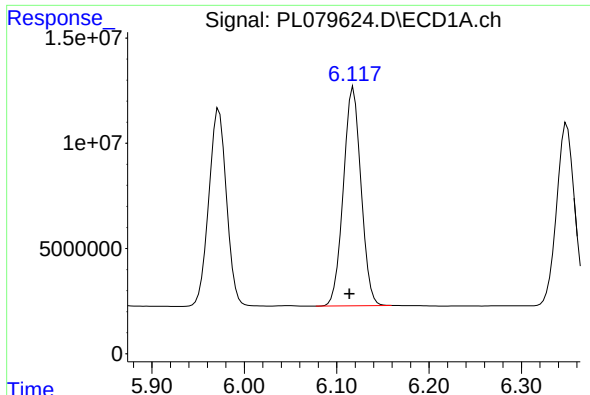
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 124302392
Conc: 49.75 ng/ml



#12 4,4'-DDE

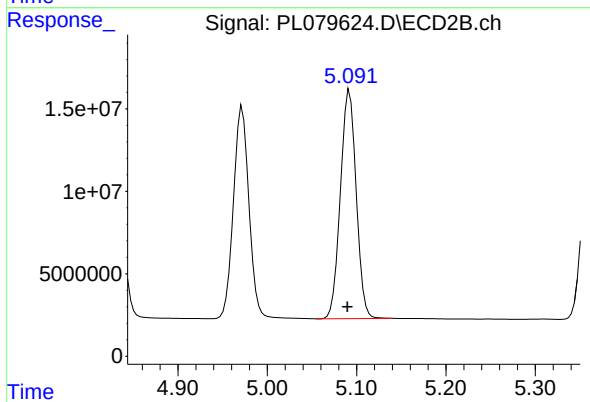
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 154508676
Conc: 50.39 ng/ml



#13 Dieldrin

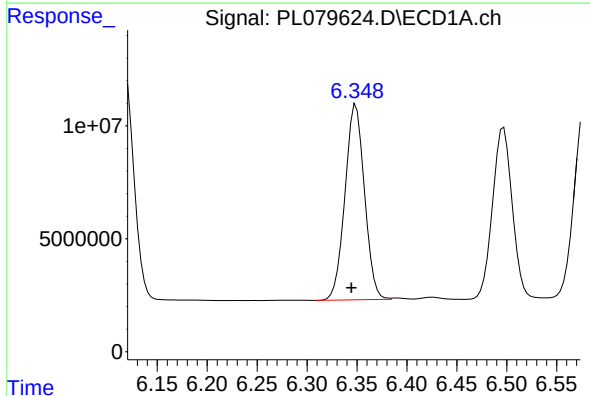
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 137979585
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



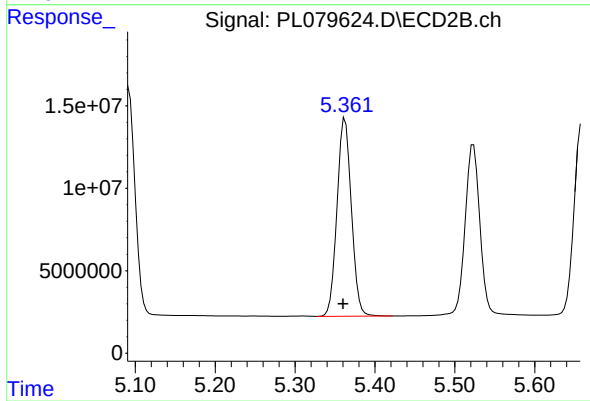
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 170290065
Conc: 50.51 ng/ml



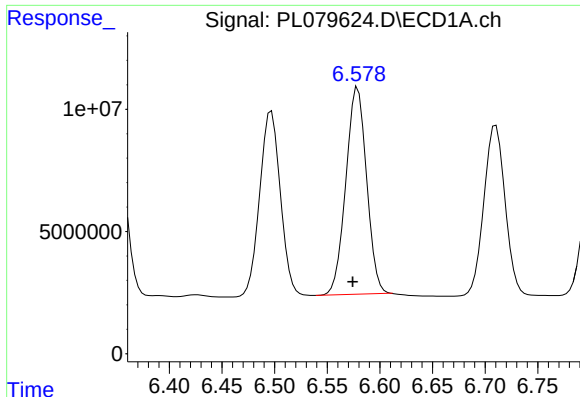
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 117480774
Conc: 48.56 ng/ml



#14 Endrin

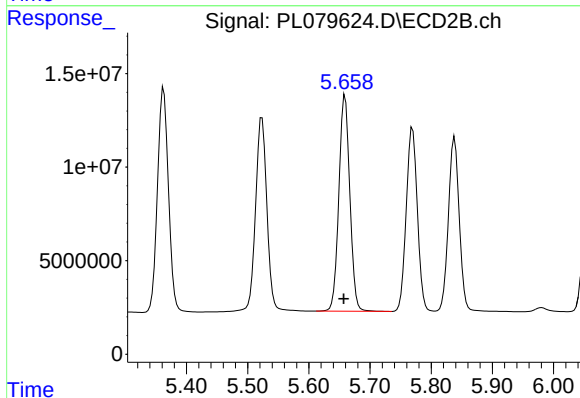
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 149863477
Conc: 49.55 ng/ml



#15 Endosulfan II

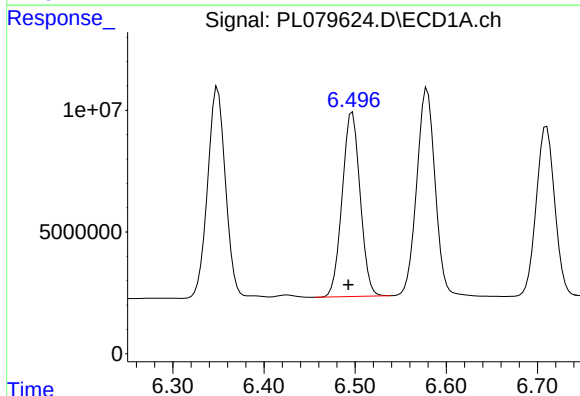
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 116615275
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



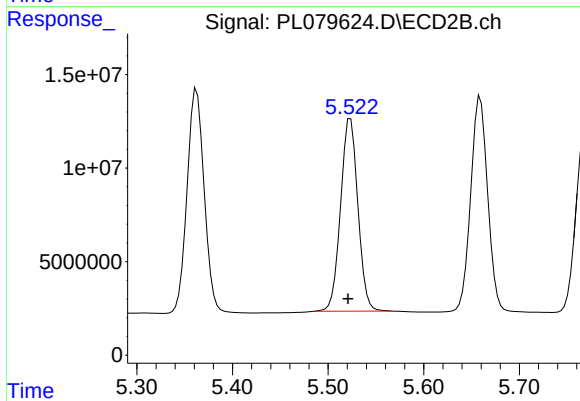
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 143945738
Conc: 51.44 ng/ml



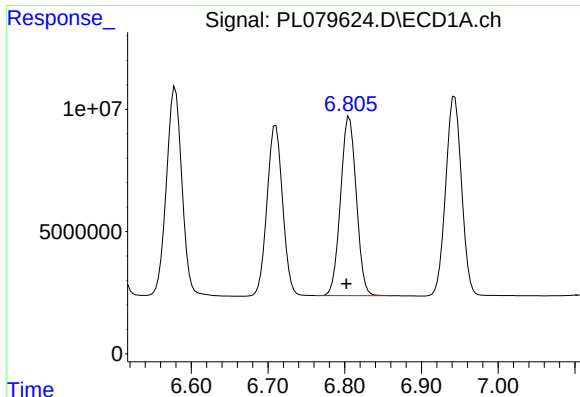
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 103605140
Conc: 52.22 ng/ml



#16 4,4'-DDD

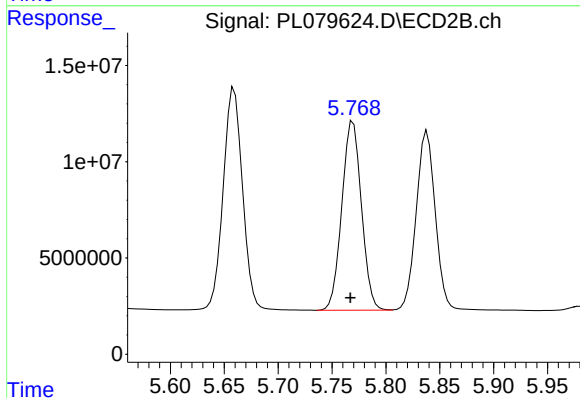
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 129902303
Conc: 51.93 ng/ml



#17 4,4'-DDT

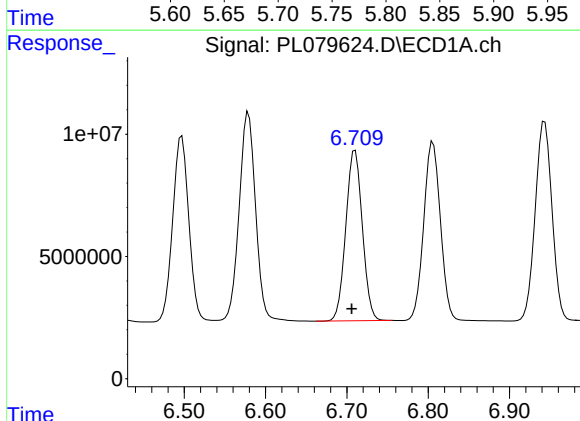
R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 104576864
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



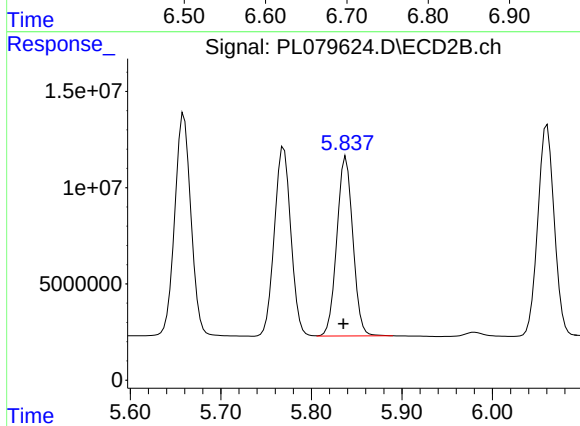
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 124171842
Conc: 47.51 ng/ml



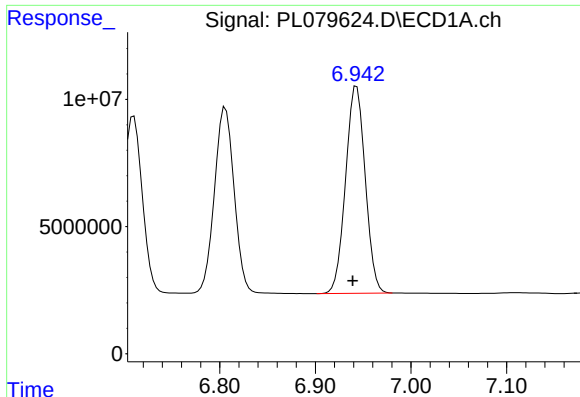
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 98192627
Conc: 54.22 ng/ml



#18 Endrin aldehyde

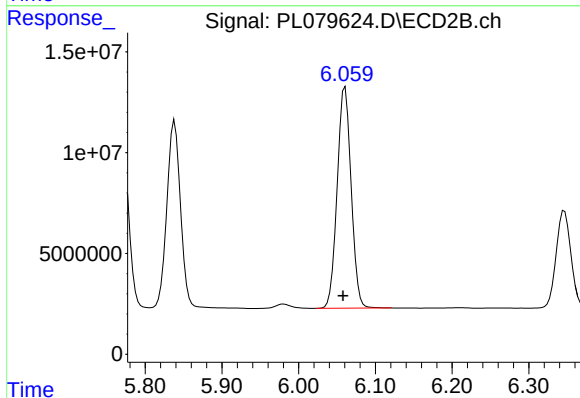
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 114186691
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

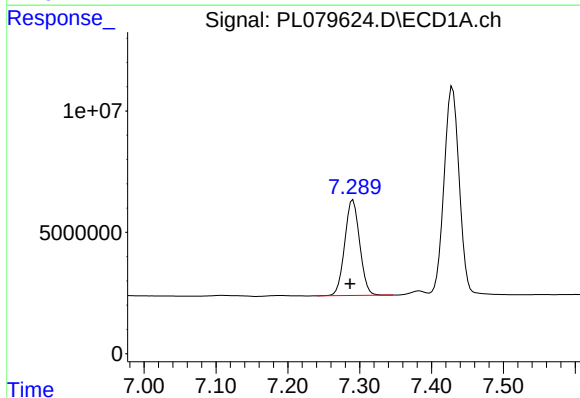
R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 116662915
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



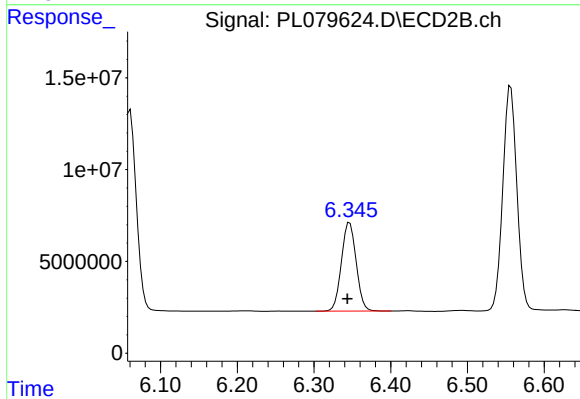
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 139001271
Conc: 49.26 ng/ml



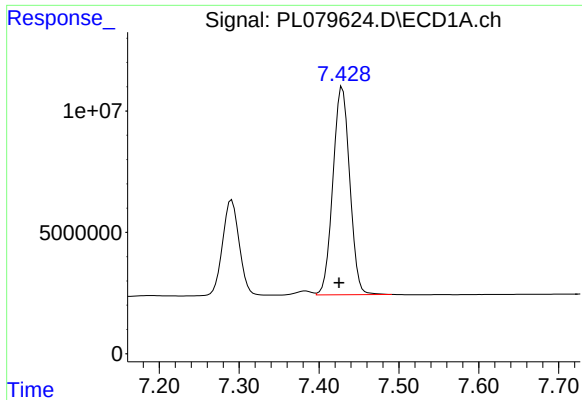
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 56840061
Conc: 47.12 ng/ml



#20 Methoxychlor

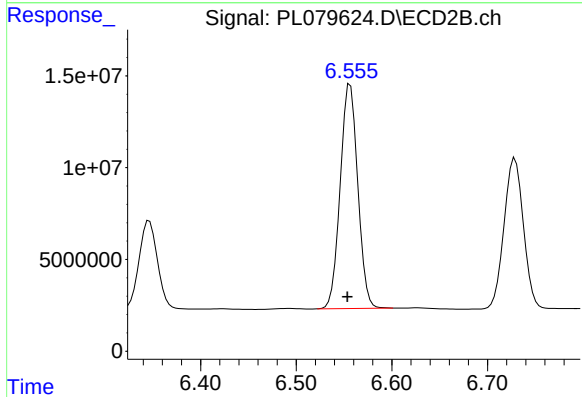
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 64811108
Conc: 47.68 ng/ml



#21 Endrin ketone

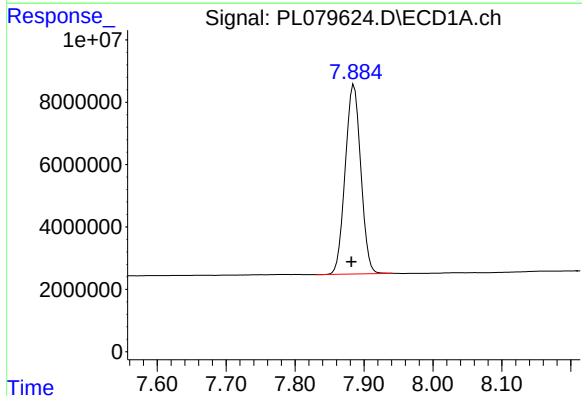
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 125243848
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



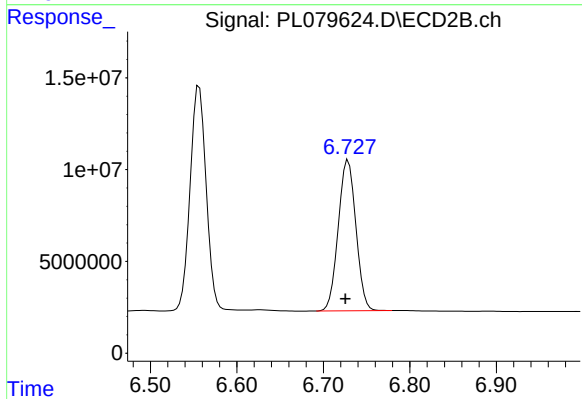
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 156508873
Conc: 50.82 ng/ml



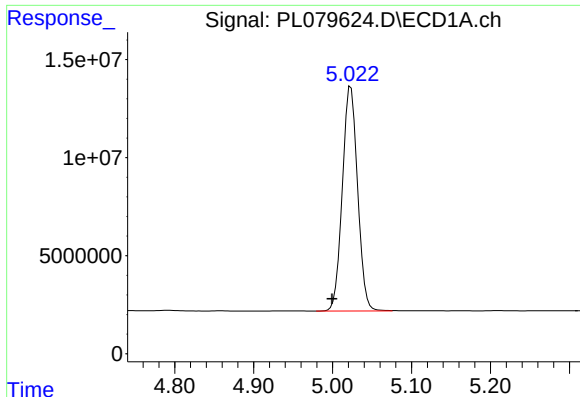
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 95478096
Conc: 50.41 ng/ml



#22 Mirex

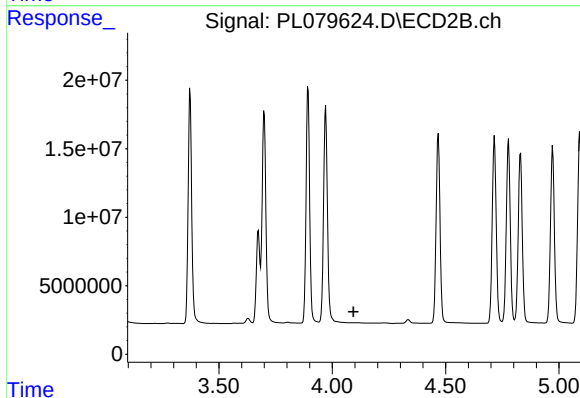
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 115768061
Conc: 48.95 ng/ml



#24 Chlordane-2

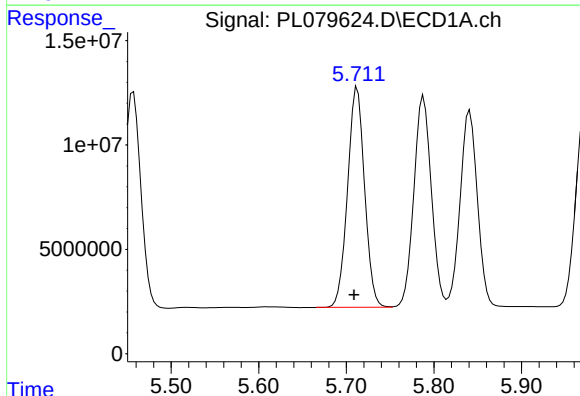
R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 153870860
Conc: 1460.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



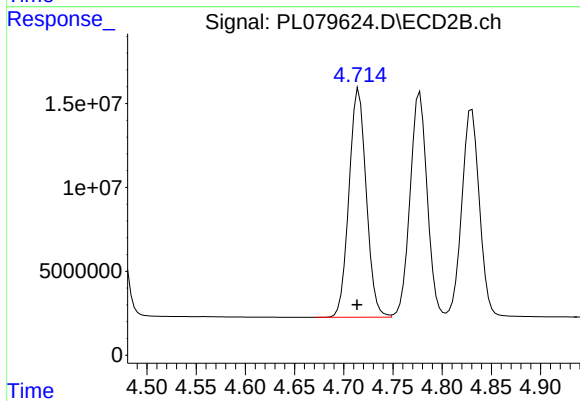
#24 Chlordane-2

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



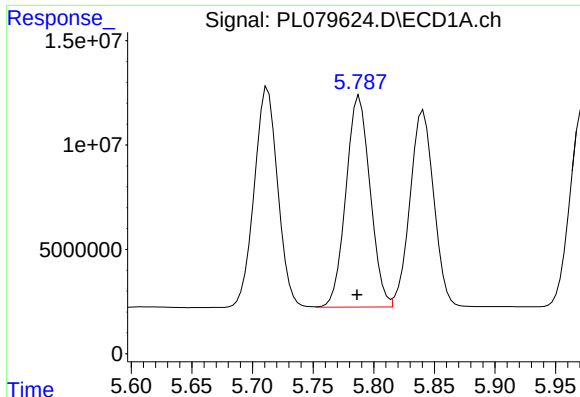
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 142173067
Conc: 342.40 ng/ml



#25 Chlordane-3

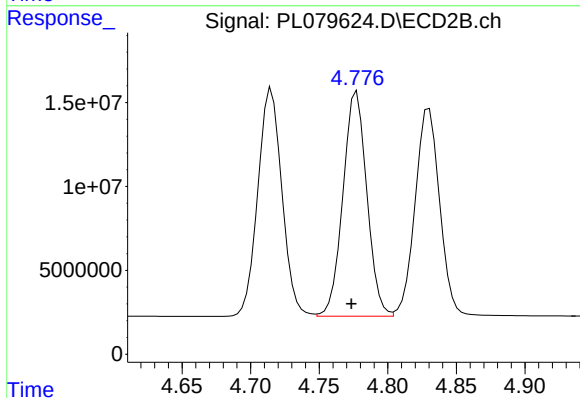
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 166228508
Conc: 497.24 ng/ml



#26 Chlordane-4

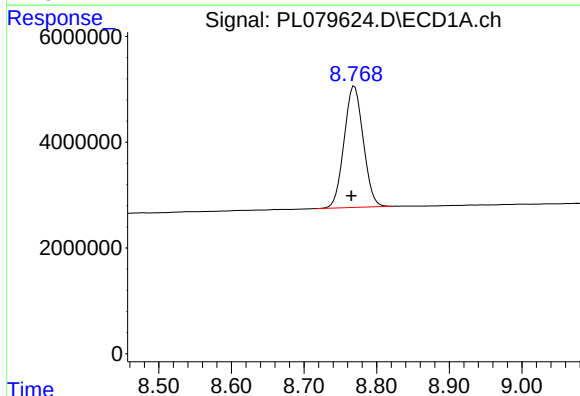
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 140465207
Conc: 276.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



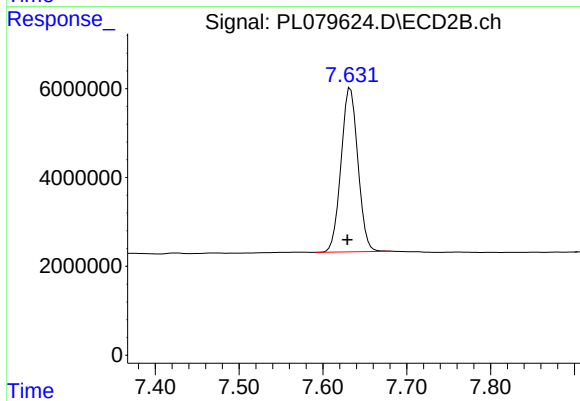
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 162457540
Conc: 448.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 42133333
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 51526532
Conc: 21.93 ng/ml