

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:40
 Operator : AR\AJ
 Sample : N5254-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:51:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.571	31763735	44905771	16.656	17.588
28)	SA Decachlor...	8.773	7.639	23163796	36274975	15.398	19.152
Target Compounds							
2)	A alpha-BHC	3.783	3.058	147.8E6	198.5E6	51.483	50.271
3)	MA gamma-BHC...	4.116	3.379	135.9E6	181.3E6	50.861	50.446
4)	MA Heptachlor	4.687	3.706	134.1E6	173.8E6	51.667	50.104
5)	MB Aldrin	5.025	3.978	135.3E6	183.0E6	54.636	52.259
6)	B beta-BHC	4.331	3.679	57153086	68509452	49.613	47.747
7)	B delta-BHC	4.571	3.898	126.1E6	181.9E6	55.363	49.947
8)	B Heptachlo...	5.458	4.474	122.8E6	156.5E6	57.837	51.932
9)	A Endosulfan I	5.842	4.838	110.1E6	136.9E6	51.611	47.820
10)	B gamma-Chl...	5.713	4.722	126.6E6	165.4E6	56.098	53.979
11)	B alpha-Chl...	5.790	4.784	129.8E6	159.0E6	56.086	53.350
12)	B 4,4'-DDE	5.973	4.979	102.9E6	142.6E6	51.395	52.394
13)	MA Dieldrin	6.120	5.099	115.8E6	156.3E6	53.692	52.750
14)	MA Endrin	6.350	5.370	98696644	139.5E6	52.005	53.539
15)	B Endosulfa...	6.579	5.666	96304185	130.9E6	51.330	57.497
16)	A 4,4'-DDD	6.497	5.530	87811803	115.7E6	52.676	52.681
17)	MA 4,4'-DDT	6.808	5.776	88849919	114.5E6	49.572	52.791
18)	B Endrin al...	6.711	5.844	81465913	100.6E6	55.988	53.622
19)	B Endosulfa...	6.944	6.067	101.1E6	131.8E6	54.935	55.350
20)	A Methoxychlor	7.292	6.354	49733626	59944795	54.006	52.824
21)	B Endrin ke...	7.429	6.564	98561114	135.8E6	52.387	52.548
22)	Mirex	7.888	6.736	76895950	99938523	52.675	50.783
23)	Chlordane-1	4.471	3.554f	357043	1651404	4.557	16.374 #
24)	Chlordane-2	5.025f	4.107	135.3E6	3684081	1635.382	34.616 #
25)	Chlordane-3	5.713	4.722	126.6E6	165.4E6	379.056	542.729 #
26)	Chlordane-4	5.790	4.784	129.8E6	159.0E6	316.099	486.607 #
27)	Chlordane-5	0.000	5.446	0	2228135	N.D.	27.320 #

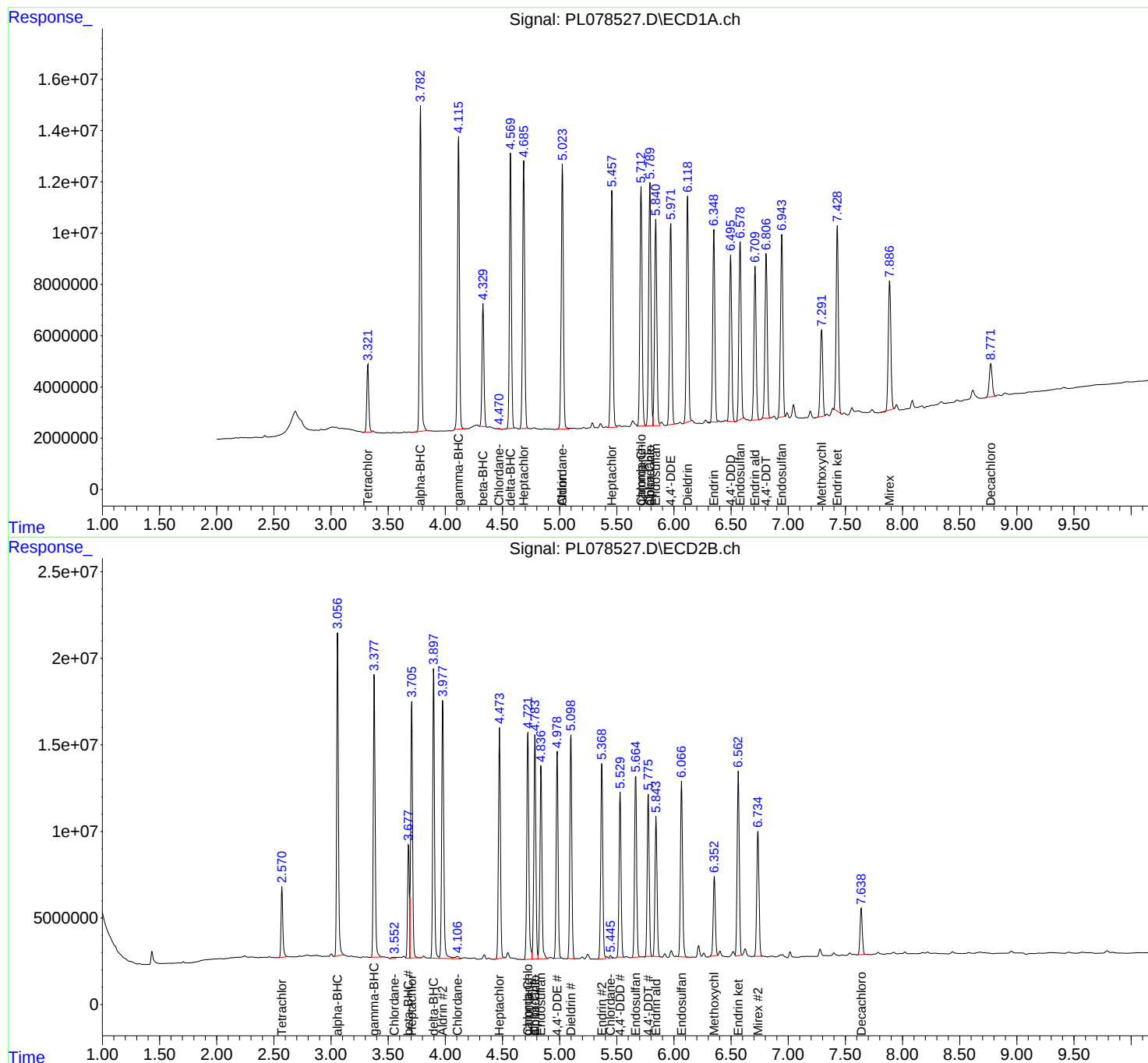
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

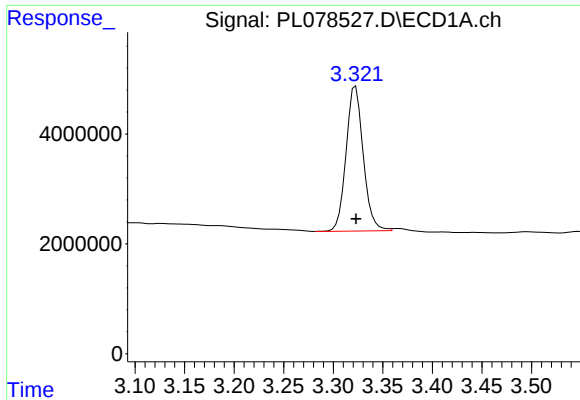
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 15:40
Operator : AR\AJ
Sample : N5254-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:51:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

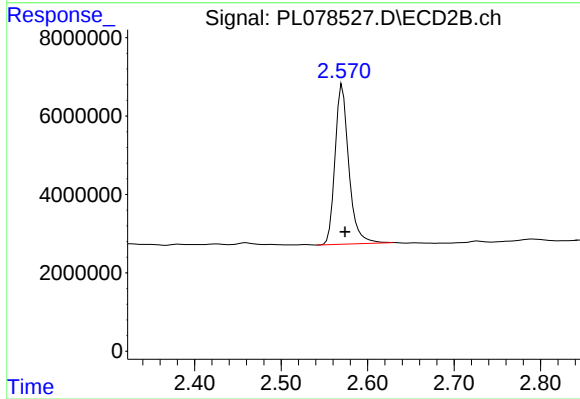




#1 Tetrachloro-m-xylene

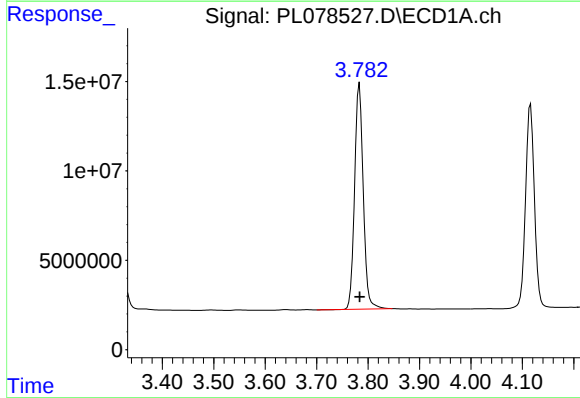
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 31763735
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



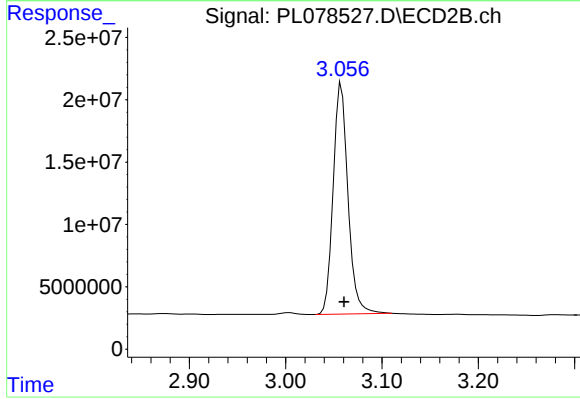
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 44905771
Conc: 17.59 ng/ml



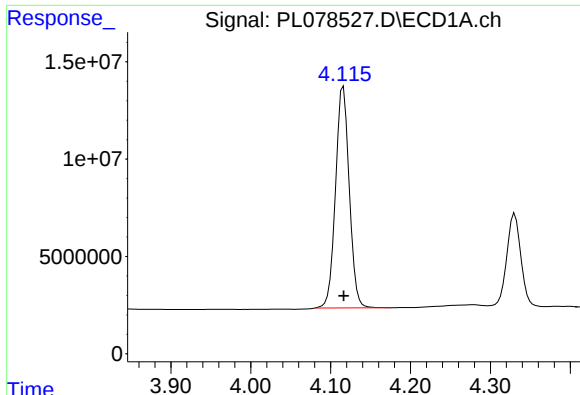
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 147826353
Conc: 51.48 ng/ml



#2 alpha-BHC

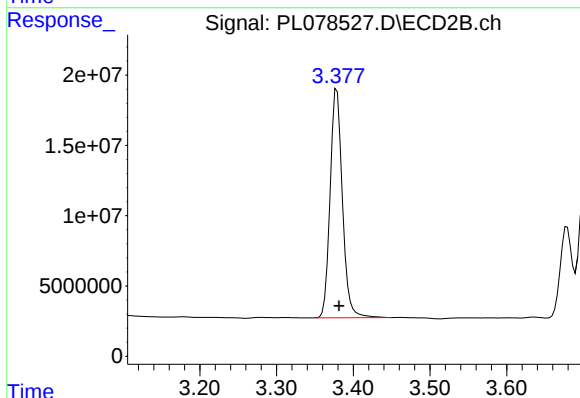
R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 198522999
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

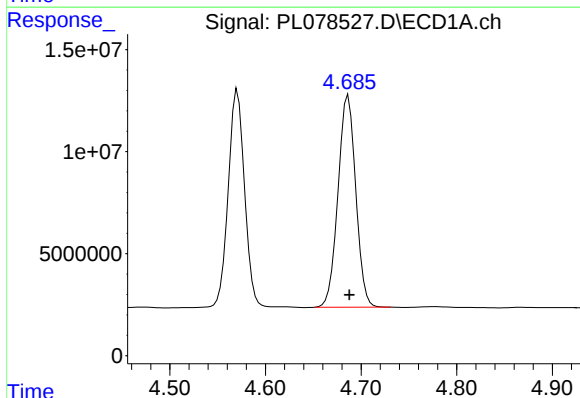
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 135885807
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



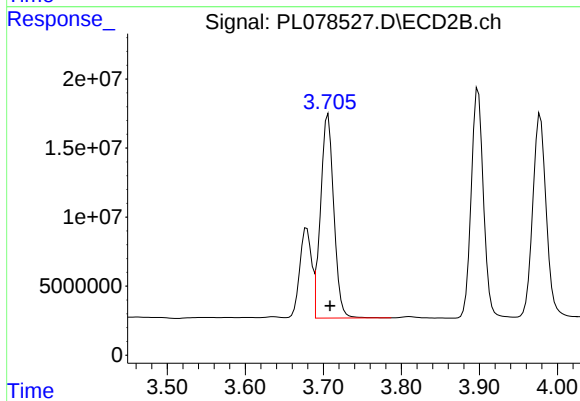
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 181312248
Conc: 50.45 ng/ml



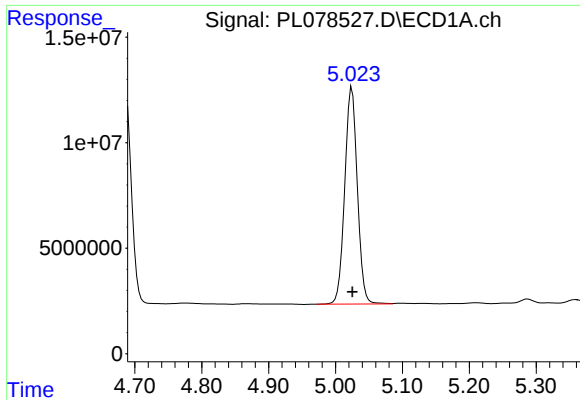
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 134128975
Conc: 51.67 ng/ml



#4 Heptachlor

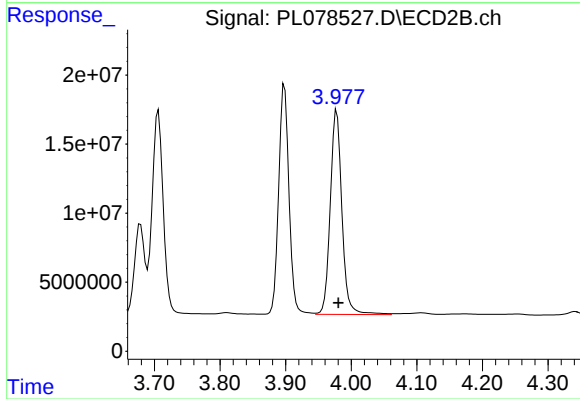
R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 173751066
Conc: 50.10 ng/ml



#5 Aldrin

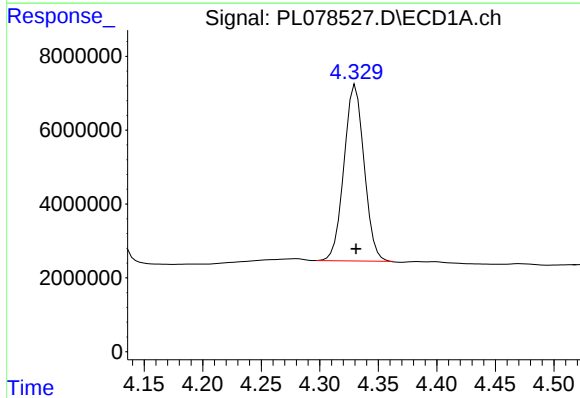
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 135317716
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



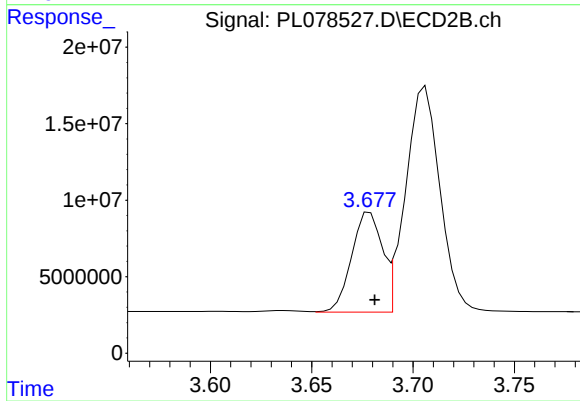
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 182996029
Conc: 52.26 ng/ml



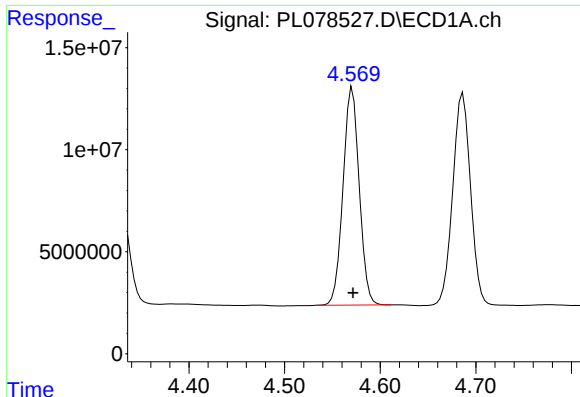
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 57153086
Conc: 49.61 ng/ml



#6 beta-BHC

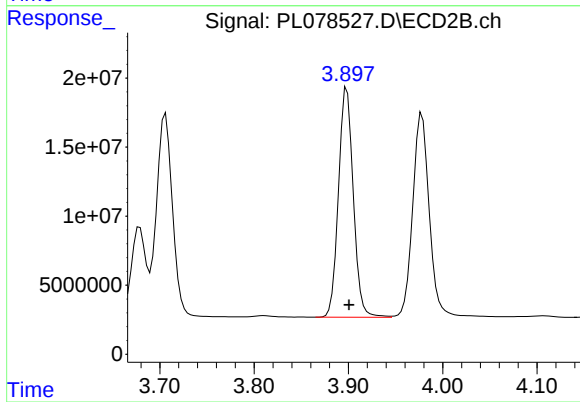
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 68509452
Conc: 47.75 ng/ml



#7 delta-BHC

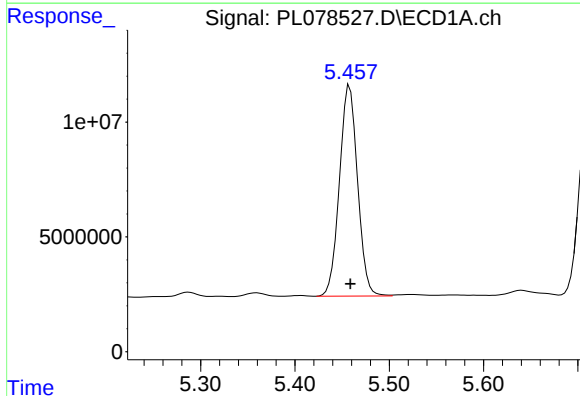
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 126053405
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



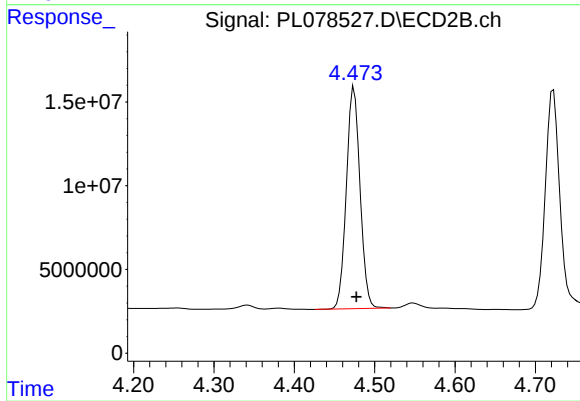
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 181873914
Conc: 49.95 ng/ml



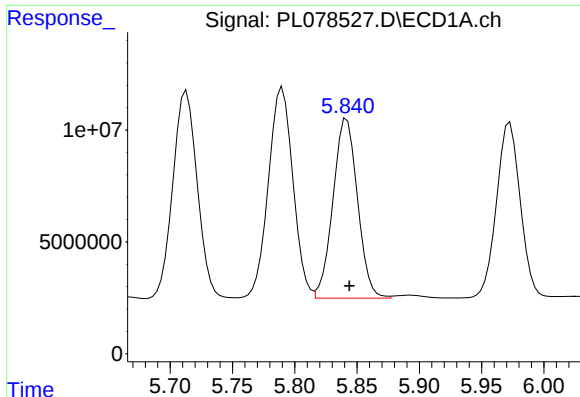
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 122787665
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

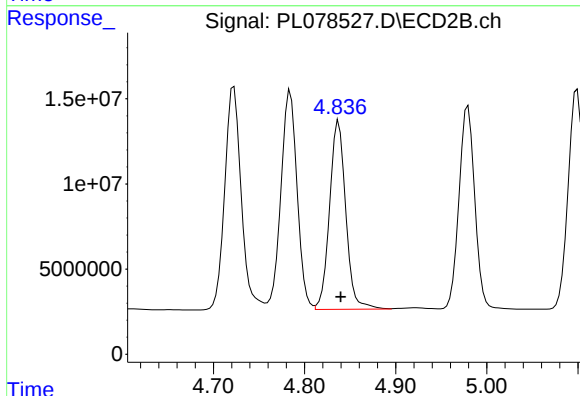
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 156482025
Conc: 51.93 ng/ml



#9 Endosulfan I

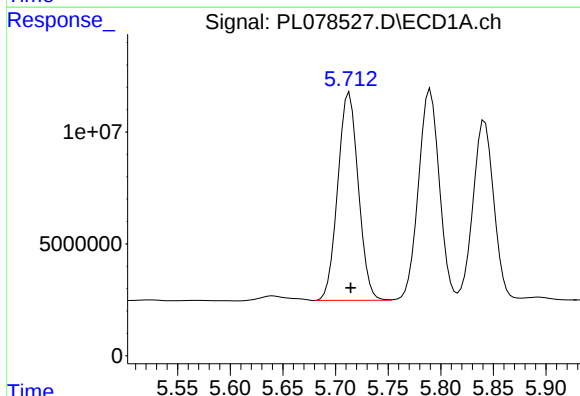
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 110115212
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



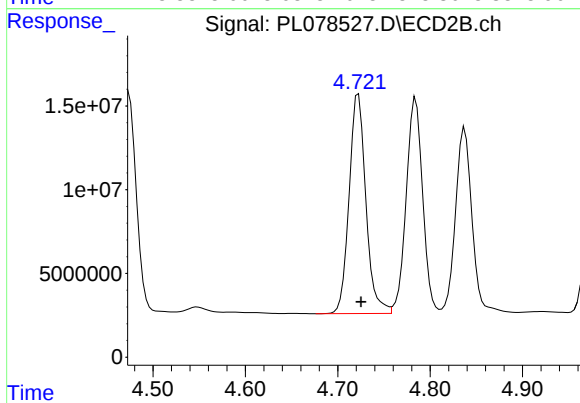
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 136892127
Conc: 47.82 ng/ml



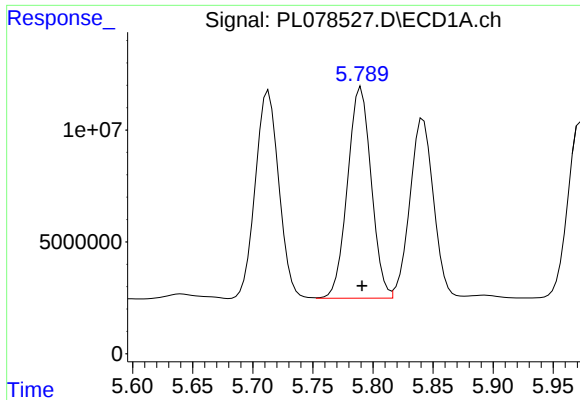
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 126621137
Conc: 56.10 ng/ml



#10 gamma-Chlordane

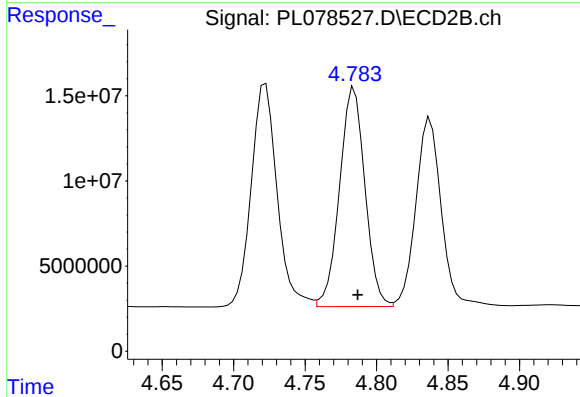
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 165415534
Conc: 53.98 ng/ml



#11 alpha-Chlordane

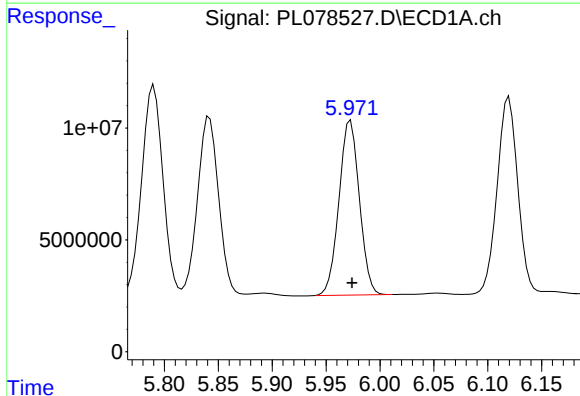
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 129771280
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



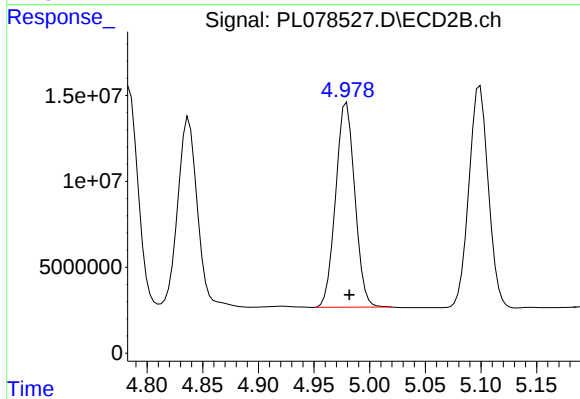
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 159005280
Conc: 53.35 ng/ml



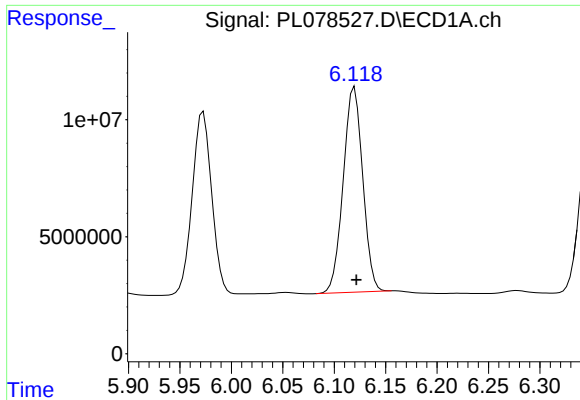
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 102858758
Conc: 51.39 ng/ml



#12 4,4'-DDE

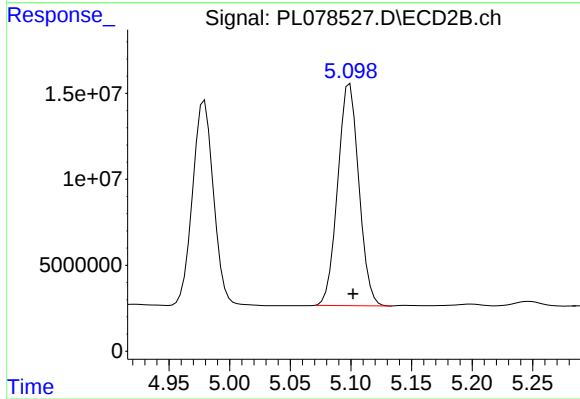
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 142645227
Conc: 52.39 ng/ml



#13 Dieldrin

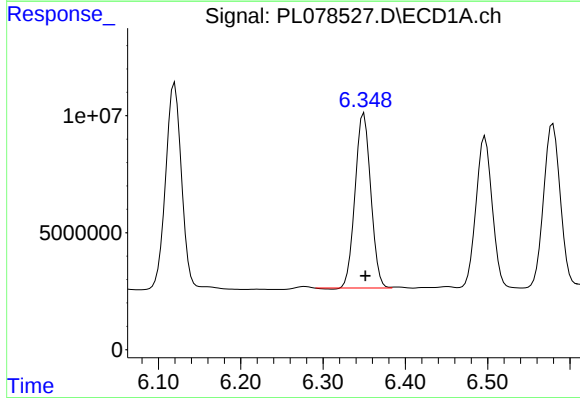
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 115788295
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



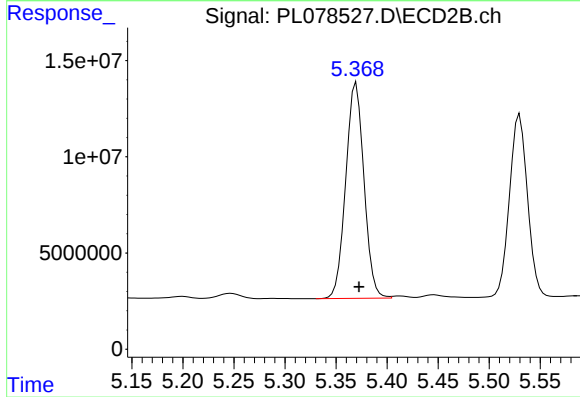
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 156301978
Conc: 52.75 ng/ml



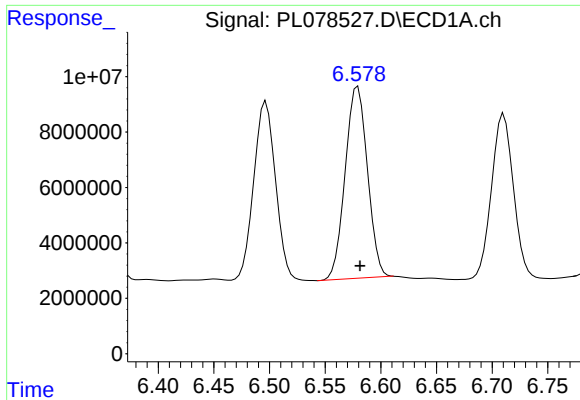
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 98696644
Conc: 52.01 ng/ml



#14 Endrin

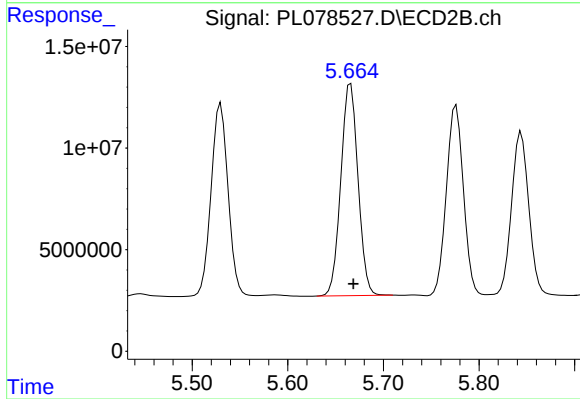
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 139481910
Conc: 53.54 ng/ml



#15 Endosulfan II

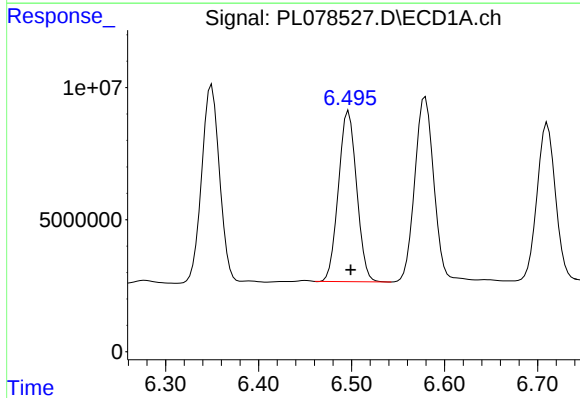
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 96304185
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



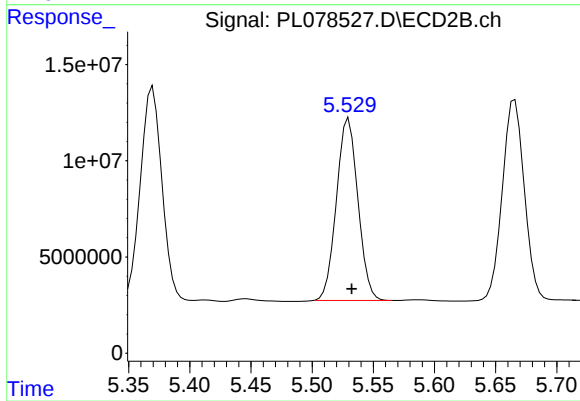
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 130878503
Conc: 57.50 ng/ml



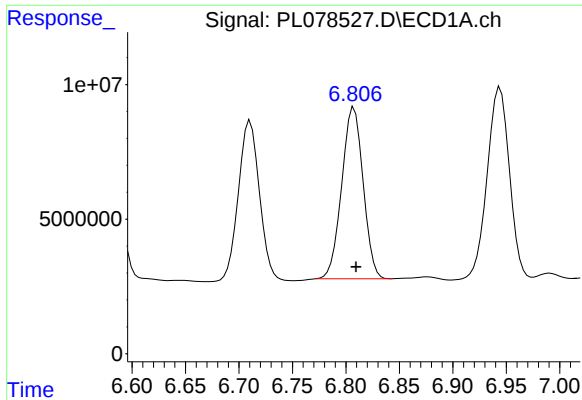
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 87811803
Conc: 52.68 ng/ml



#16 4,4'-DDD

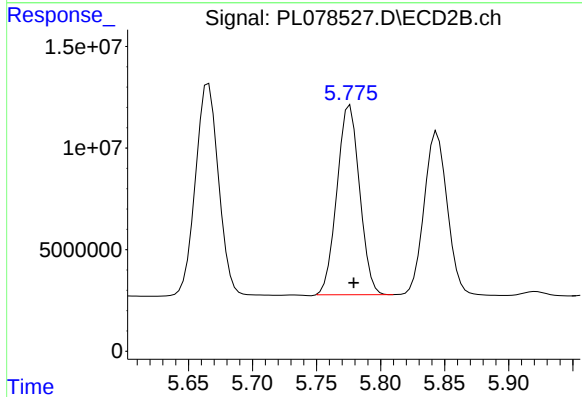
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 115706817
Conc: 52.68 ng/ml



#17 4,4'-DDT

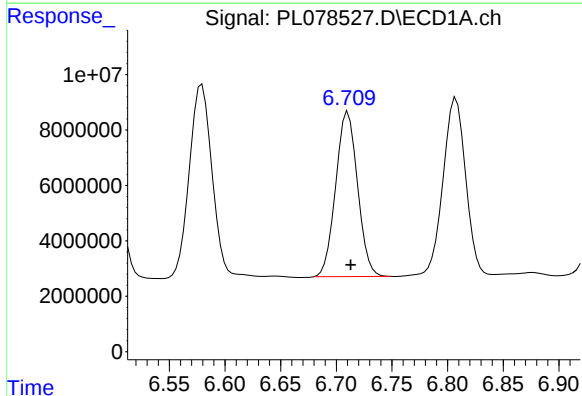
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 88849919
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



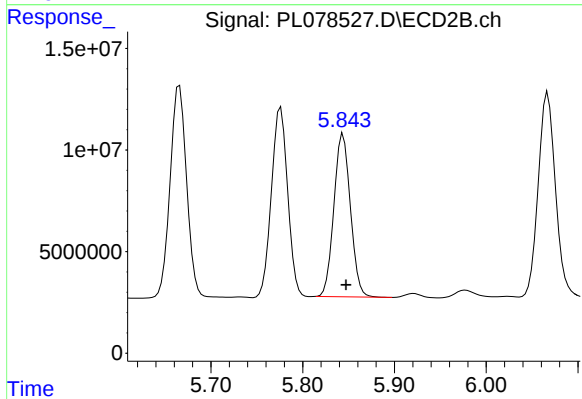
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 114510359
Conc: 52.79 ng/ml



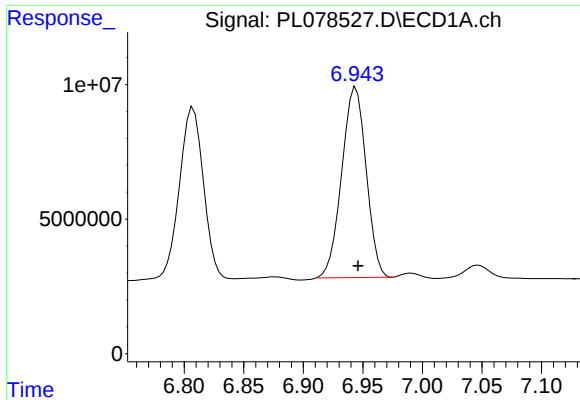
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 81465913
Conc: 55.99 ng/ml



#18 Endrin aldehyde

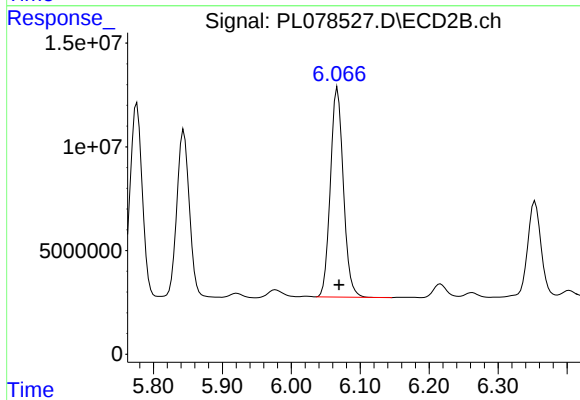
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 100637524
Conc: 53.62 ng/ml



#19 Endosulfan Sulfate

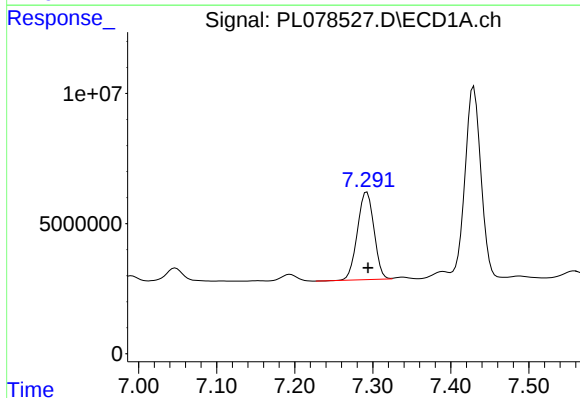
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 101077039
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



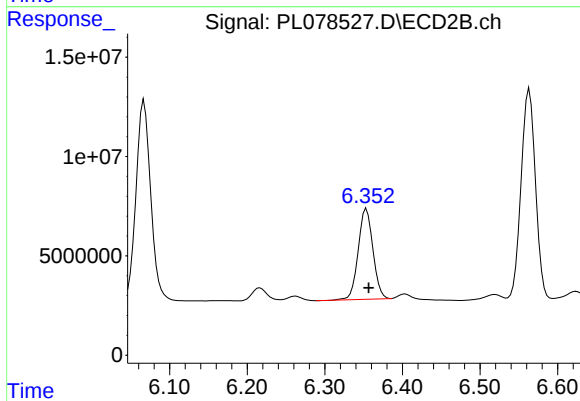
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 131761034
Conc: 55.35 ng/ml



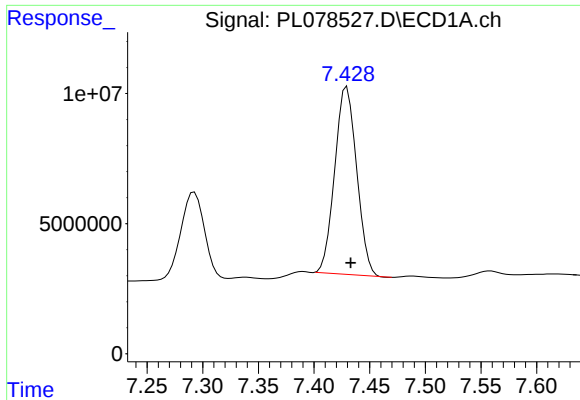
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 49733626
Conc: 54.01 ng/ml



#20 Methoxychlor

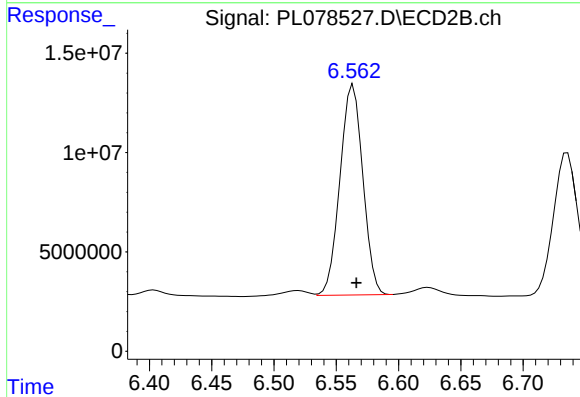
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 59944795
Conc: 52.82 ng/ml



#21 Endrin ketone

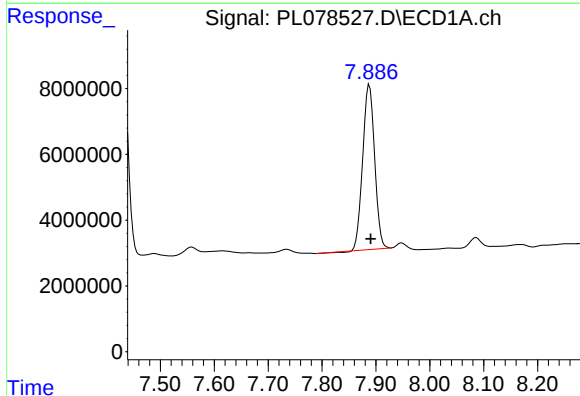
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 98561114
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



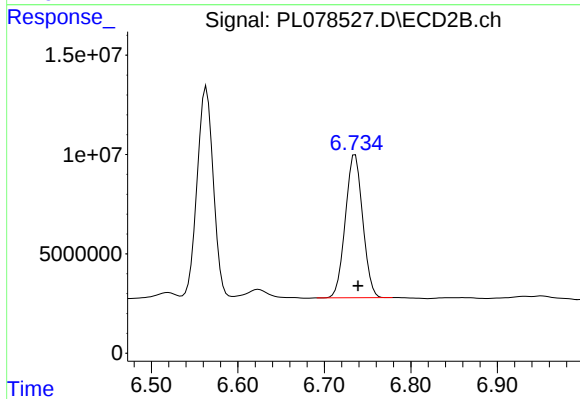
#21 Endrin ketone

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 135823781
Conc: 52.55 ng/ml



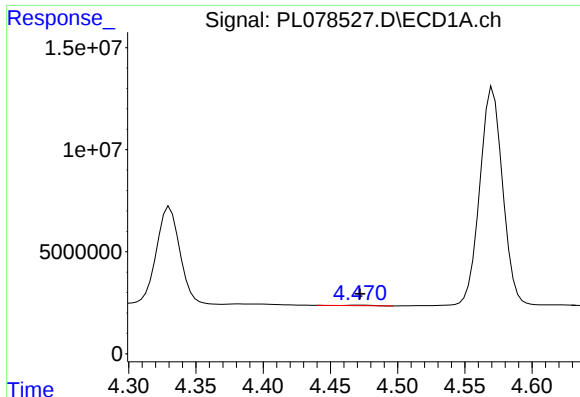
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 76895950
Conc: 52.68 ng/ml



#22 Mirex

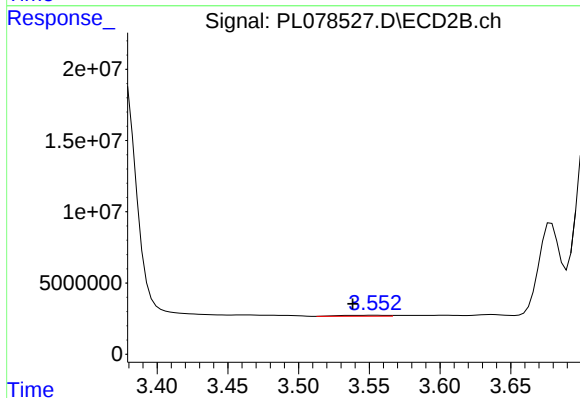
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 99938523
Conc: 50.78 ng/ml



#23 Chlordane-1

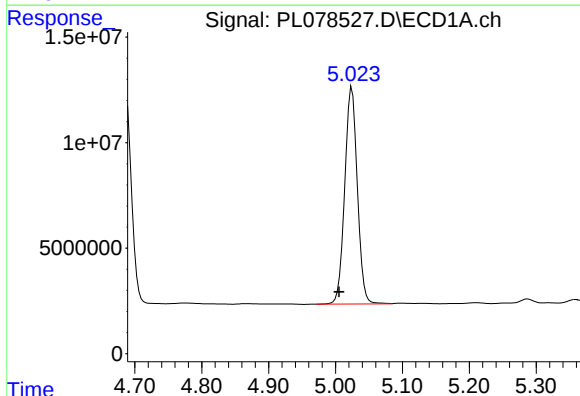
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 357043
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



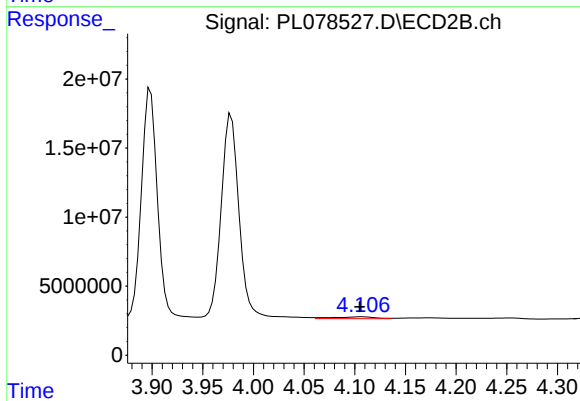
#23 Chlordane-1

R.T.: 3.554 min
Delta R.T.: 0.015 min
Response: 1651404
Conc: 16.37 ng/ml



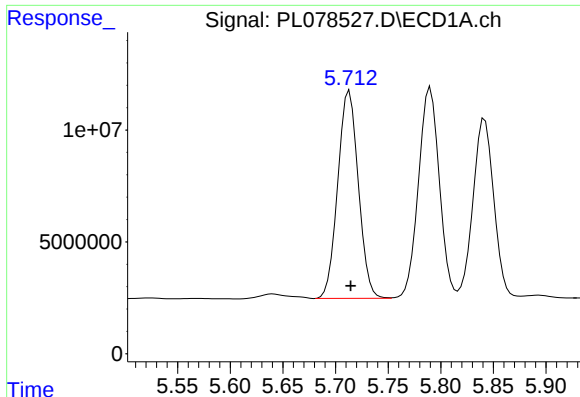
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: 135317716
Conc: 1635.38 ng/ml



#24 Chlordane-2

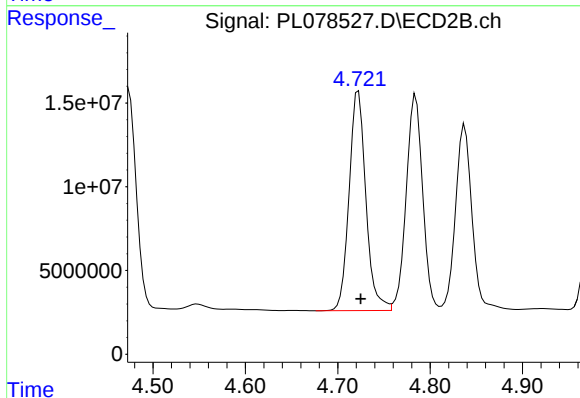
R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 3684081
Conc: 34.62 ng/ml



#25 Chlordane-3

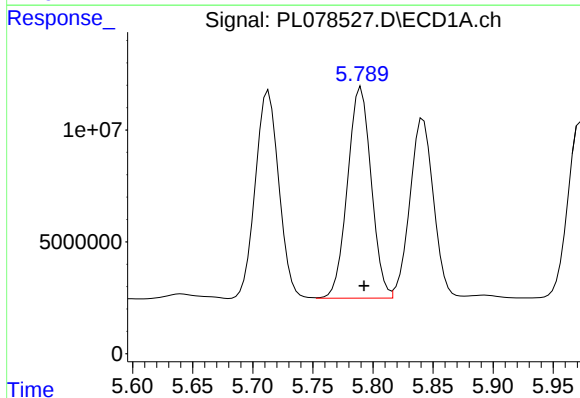
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 126621137
Conc: 379.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



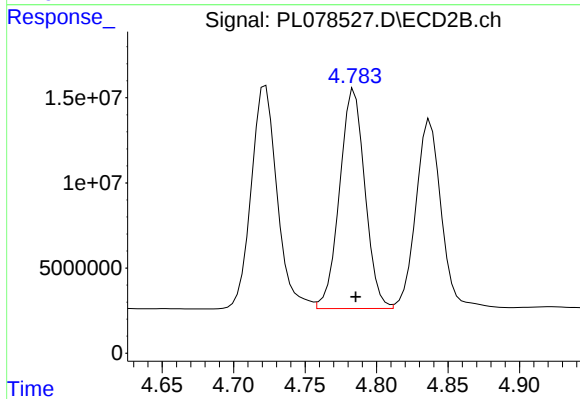
#25 Chlordane-3

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 165415534
Conc: 542.73 ng/ml



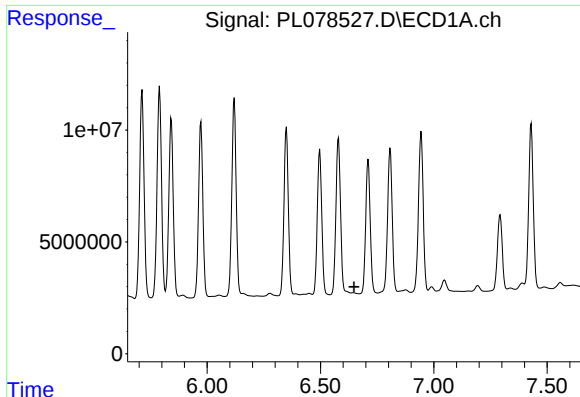
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 129771280
Conc: 316.10 ng/ml



#26 Chlordane-4

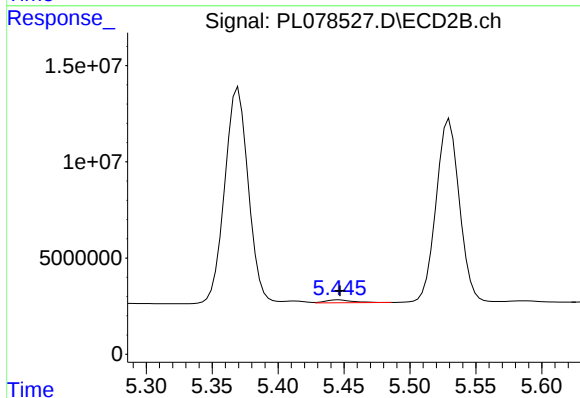
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 159005280
Conc: 486.61 ng/ml



#27 Chlordane-5

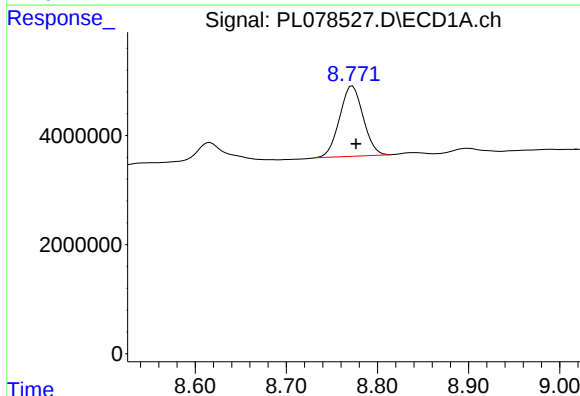
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



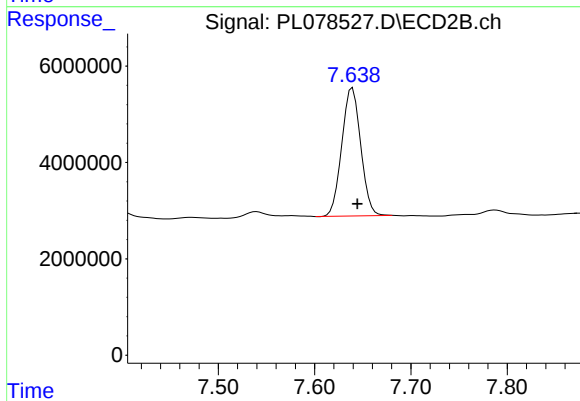
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 2228135
Conc: 27.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 23163796
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 36274975
Conc: 19.15 ng/ml