

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2022 00:24
 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: Nov 20 23:46:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.567	105.1E6	120.8E6	50.482	47.437
28)	SA Decachlor...	8.770	7.634	81844537	97960256	48.928	47.222
Target Compounds							
2)	A alpha-BHC	3.780	3.053	163.7E6	192.8E6	51.957	47.674
3)	MA gamma-BHC...	4.113	3.374	152.1E6	174.9E6	50.680	49.300
4)	MA Heptachlor	4.684	3.701	153.4E6	170.1E6	51.266	46.814
5)	MB Aldrin	5.022	3.973	145.3E6	168.7E6	51.916	48.305
6)	B beta-BHC	4.329	3.675	65864740	67522214	50.085	48.304
7)	B delta-BHC	4.569	3.894	133.2E6	172.6E6	58.828	48.068
8)	B Heptachlo...	5.455	4.469	134.0E6	149.8E6	56.715	48.234
9)	A Endosulfan I	5.839	4.832	124.3E6	141.8E6	51.741	47.978
10)	B gamma-Chl...	5.711	4.717	136.1E6	150.4E6	53.261	48.542
11)	B alpha-Chl...	5.787	4.779	134.0E6	147.5E6	52.088	48.333
12)	B 4,4'-DDE	5.971	4.973	117.4E6	140.1E6	51.390	48.913
13)	MA Dieldrin	6.117	5.093	125.8E6	150.5E6	51.861	48.929
14)	MA Endrin	6.348	5.363	107.0E6	130.0E6	48.376	49.758
15)	B Endosulfa...	6.578	5.660	101.4E6	121.5E6	44.950	45.394
16)	A 4,4'-DDD	6.495	5.524	97677568	119.9E6	55.616	51.291
17)	MA 4,4'-DDT	6.805	5.770	97736275	113.1E6	46.888	46.318
18)	B Endrin al...	6.709	5.839	82508909	95246893	51.620	45.632
19)	B Endosulfa...	6.943	6.061	104.6E6	123.6E6	52.033	47.368
20)	A Methoxychlor	7.291	6.348	51815197	60236194	48.604	45.597
21)	B Endrin ke...	7.428	6.557	111.6E6	142.8E6	53.600	50.488
22)	Mirex	7.885	6.730	82935550	101.5E6	52.077	47.880
24)	Chlordane-2	5.022f	4.089	145.3E6	-34953	1427.277	N.D. #
25)	Chlordane-3	5.711	4.717	136.1E6	150.4E6	353.423	472.054 #
26)	Chlordane-4	5.787	4.779	134.0E6	147.5E6	283.216	429.932 #
27)	Chlordane-5	0.000	5.442	0	144684	N.D.	1.697 #

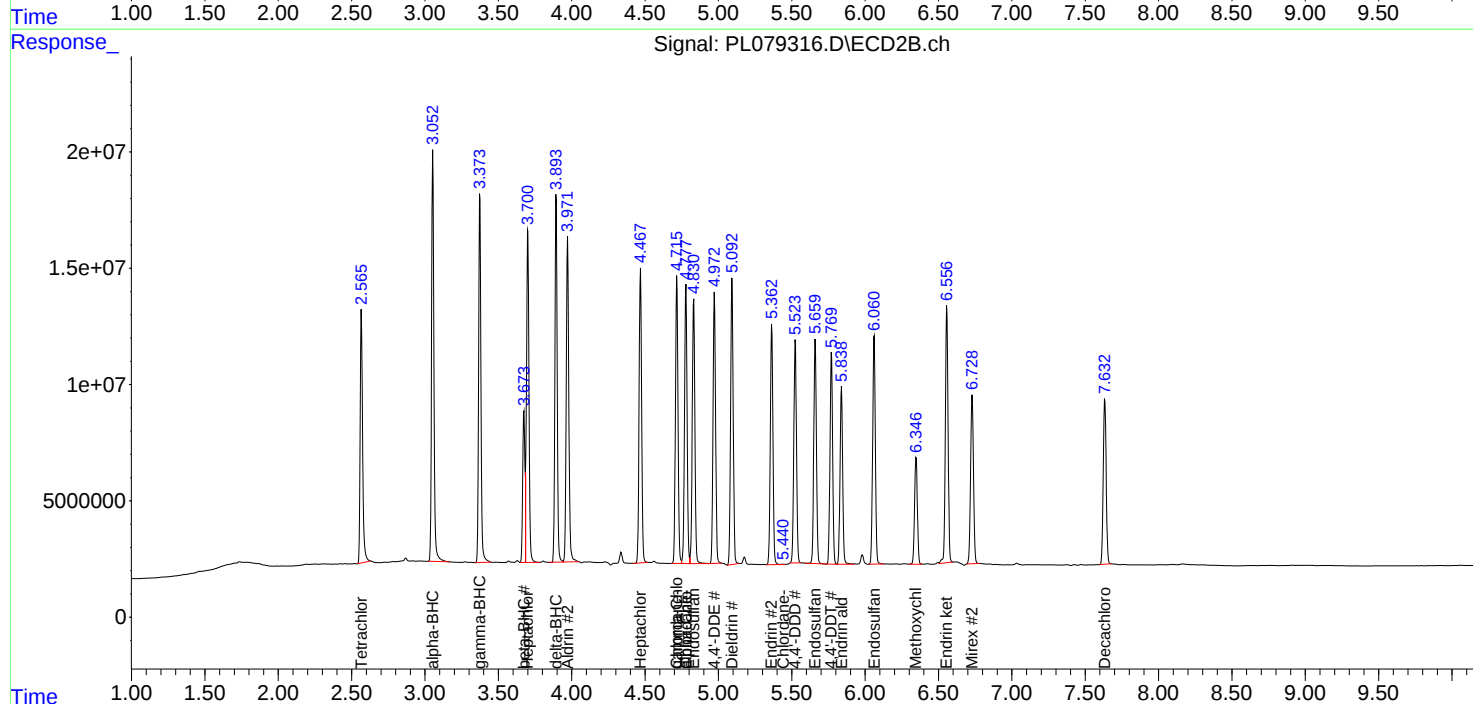
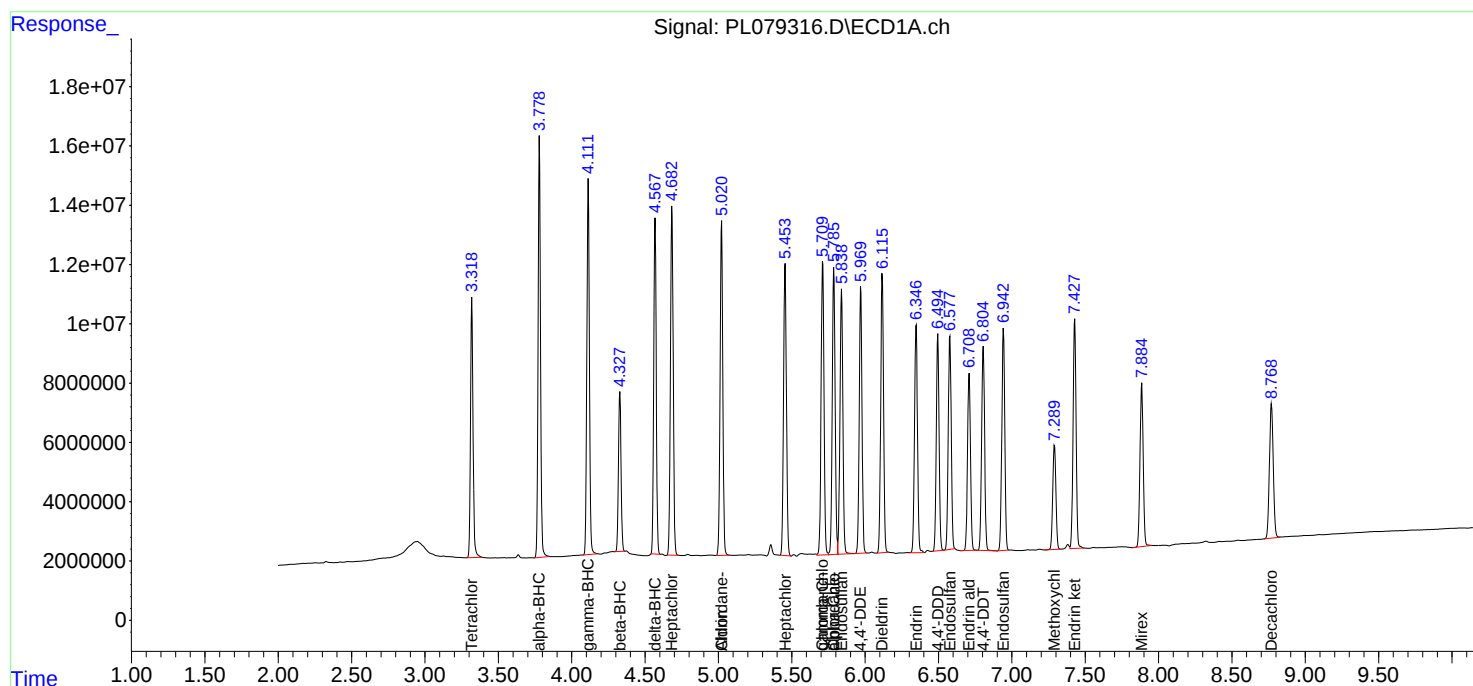
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

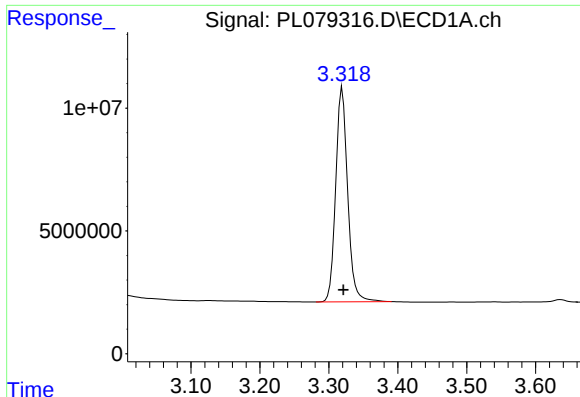
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2022 00:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:46:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

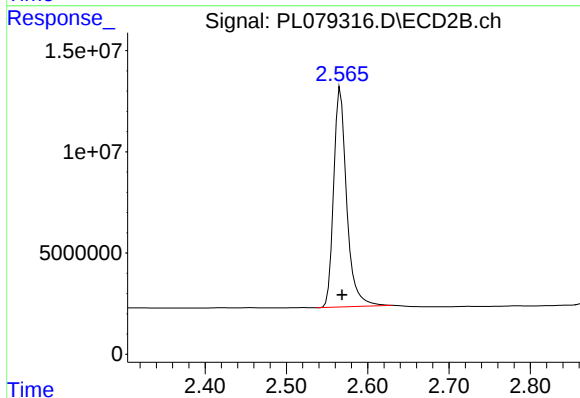




#1 Tetrachloro-m-xylene

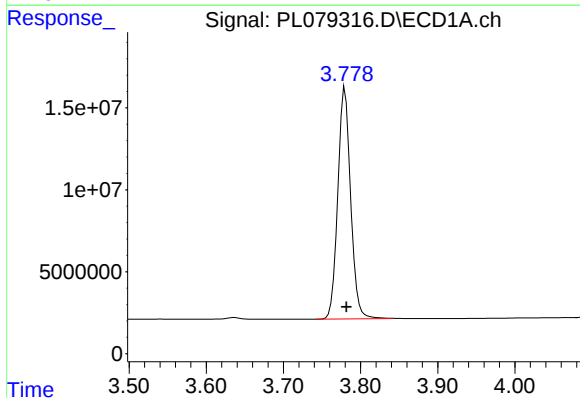
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 105123136
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



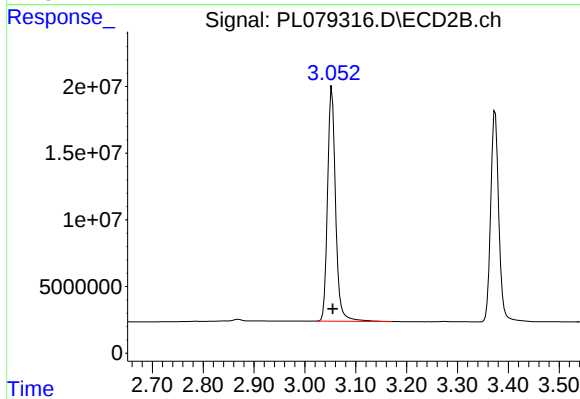
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 120815163
Conc: 47.44 ng/ml



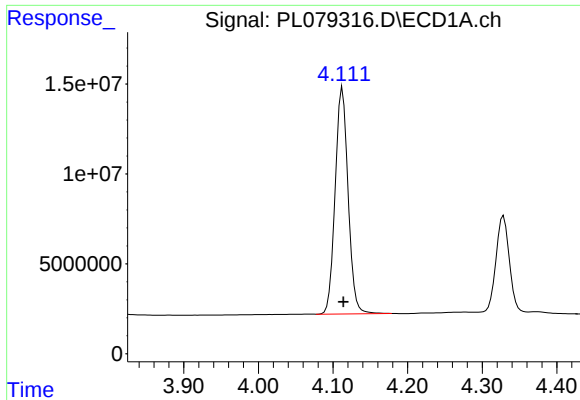
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 163724810
Conc: 51.96 ng/ml



#2 alpha-BHC

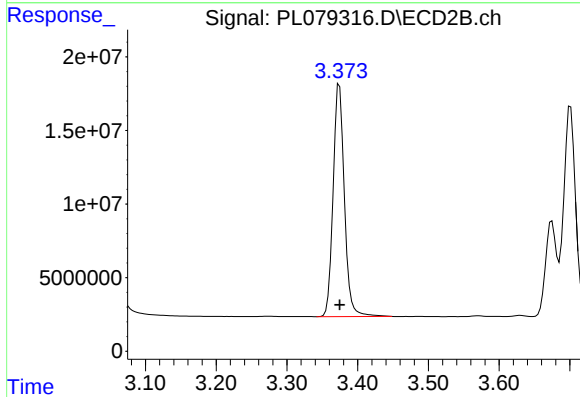
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 192778747
Conc: 47.67 ng/ml



#3 gamma-BHC (Lindane)

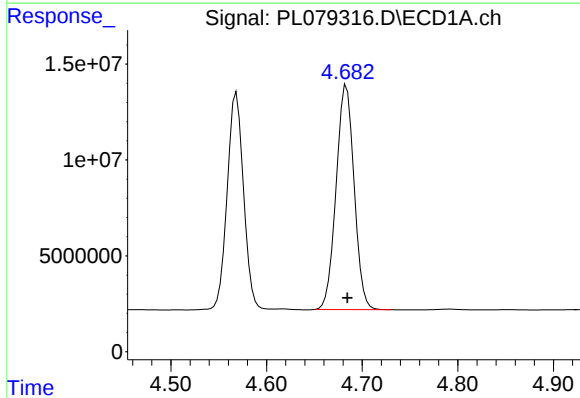
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 152116054
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



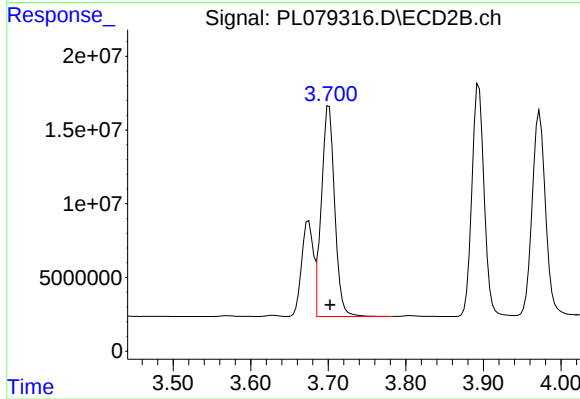
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 174912964
Conc: 49.30 ng/ml



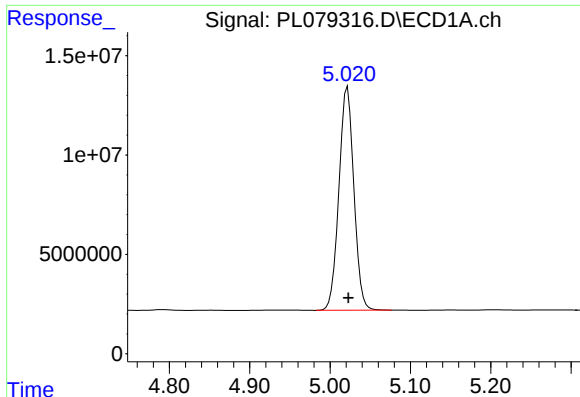
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 153372325
Conc: 51.27 ng/ml



#4 Heptachlor

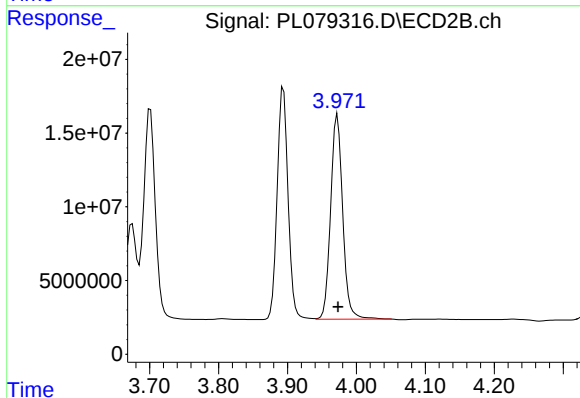
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 170068556
Conc: 46.81 ng/ml



#5 Aldrin

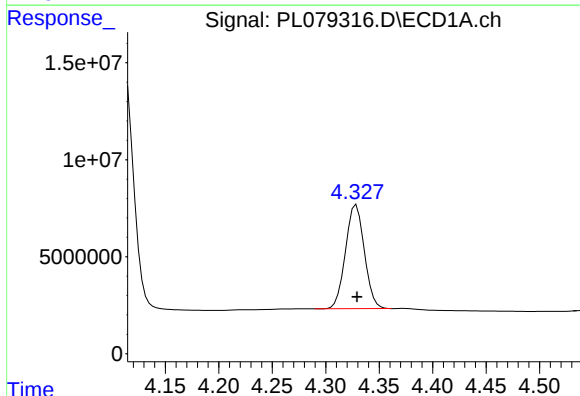
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 145276412
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



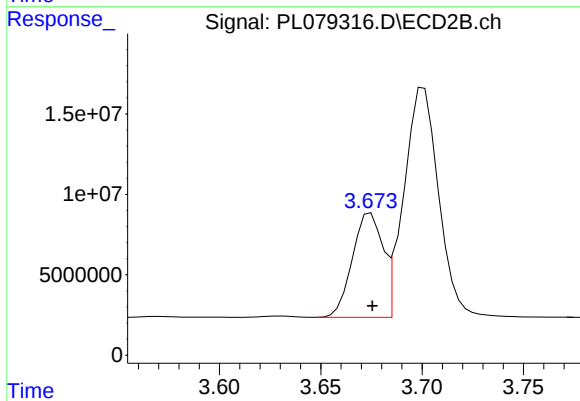
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 168728858
Conc: 48.30 ng/ml



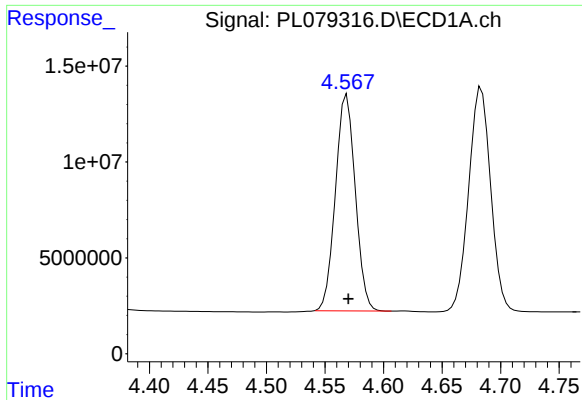
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 65864740
Conc: 50.08 ng/ml



#6 beta-BHC

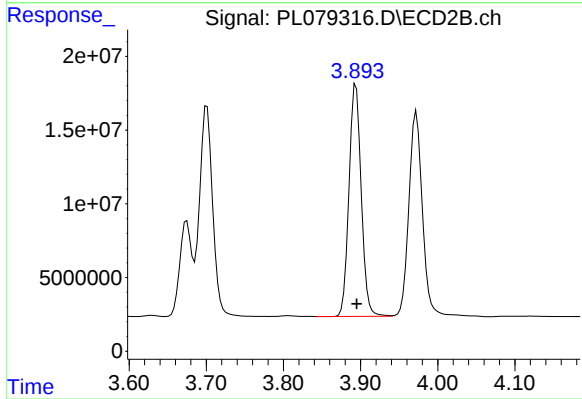
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 67522214
Conc: 48.30 ng/ml



#7 delta-BHC

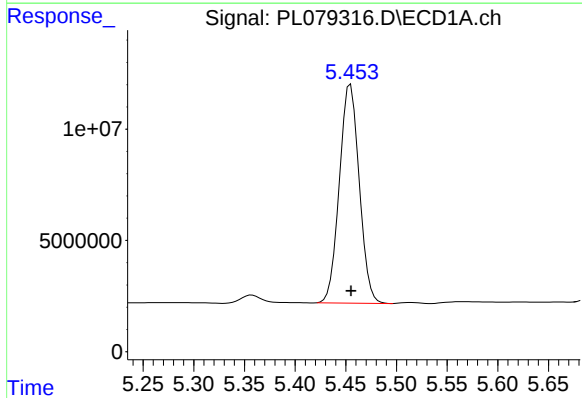
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 133219416
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



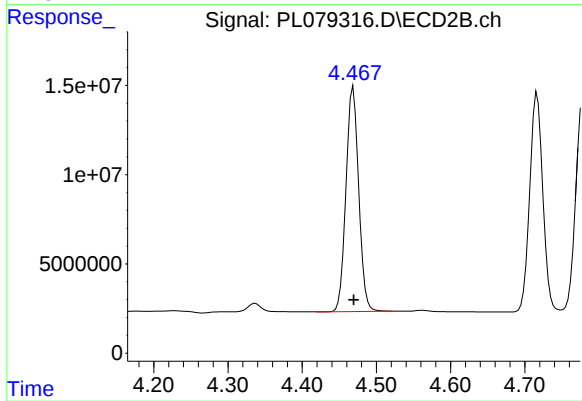
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 172596979
Conc: 48.07 ng/ml



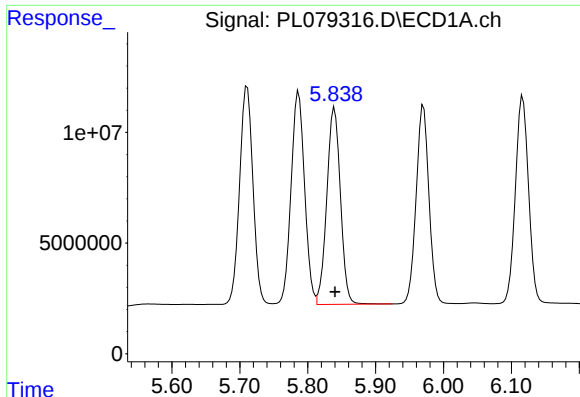
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 134042159
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

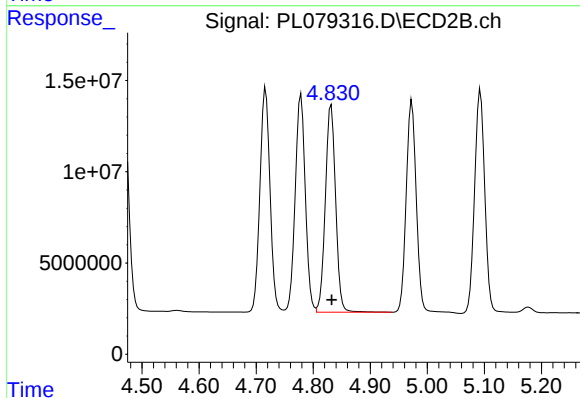
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 149760946
Conc: 48.23 ng/ml



#9 Endosulfan I

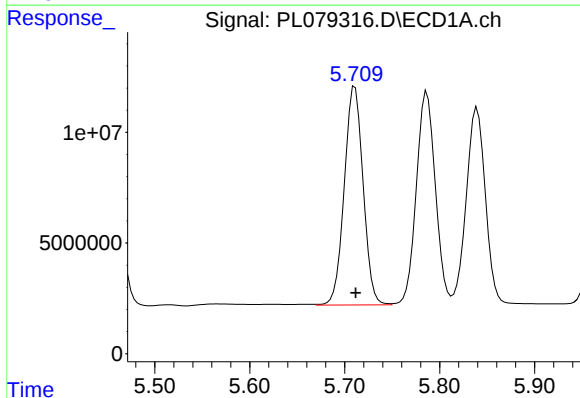
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 124256560
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



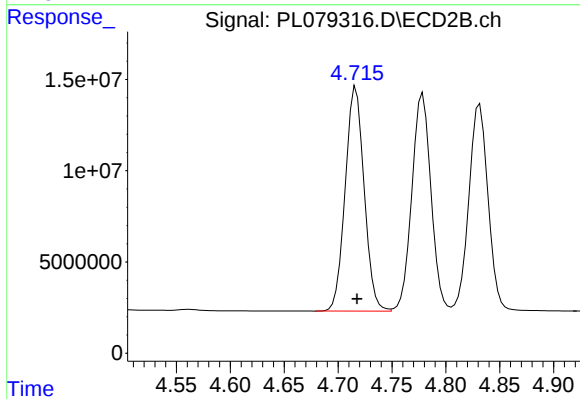
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 141790602
Conc: 47.98 ng/ml



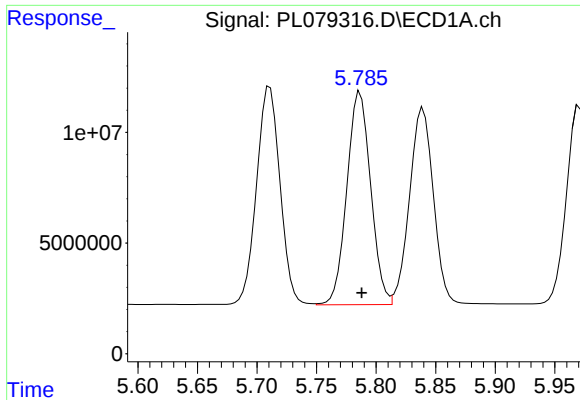
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 136139220
Conc: 53.26 ng/ml



#10 gamma-Chlordane

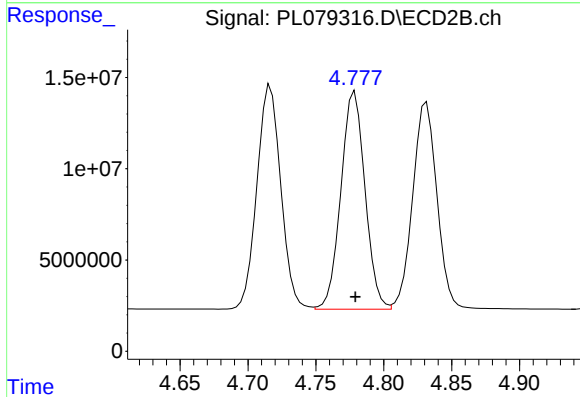
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 150403758
Conc: 48.54 ng/ml



#11 alpha-Chlordane

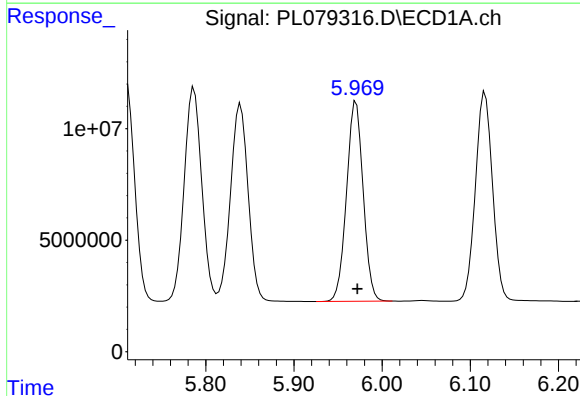
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 134007326
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



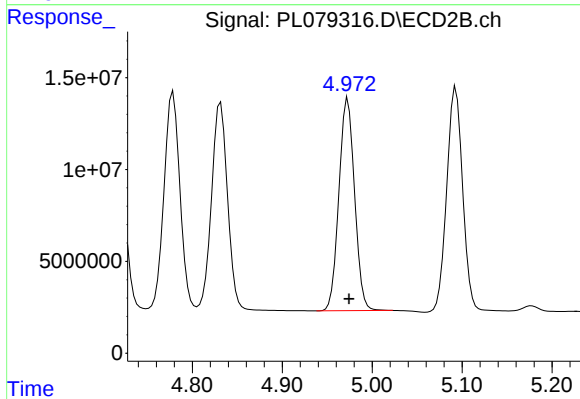
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 147536719
Conc: 48.33 ng/ml



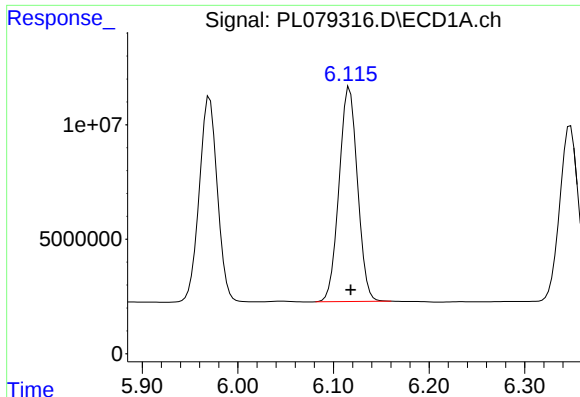
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 117407343
Conc: 51.39 ng/ml



#12 4,4'-DDE

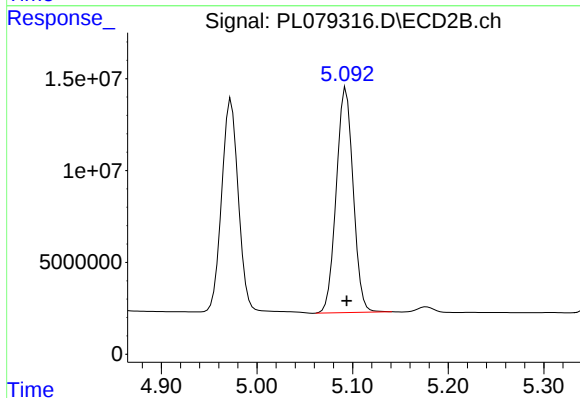
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 140089940
Conc: 48.91 ng/ml



#13 Dieldrin

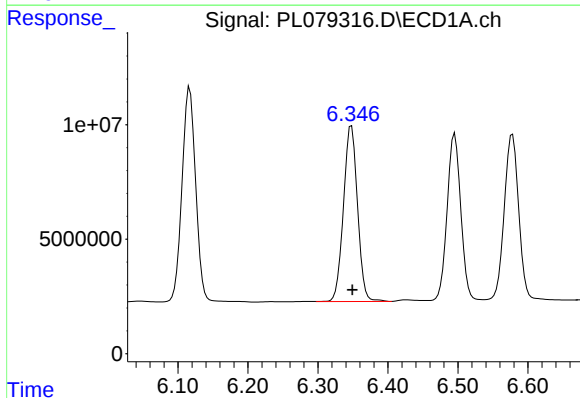
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 125809512
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



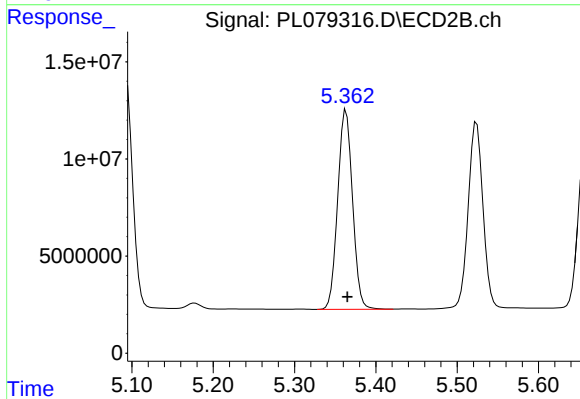
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 150461062
Conc: 48.93 ng/ml



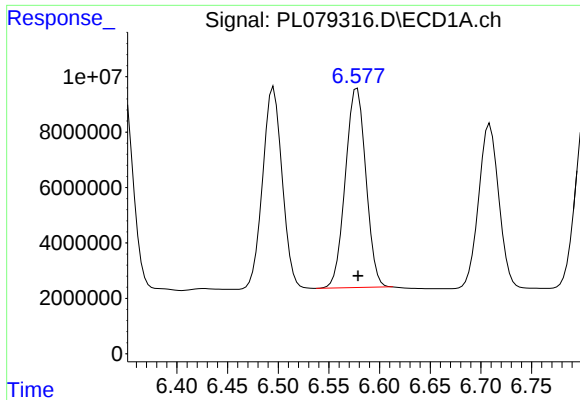
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 107048214
Conc: 48.38 ng/ml



#14 Endrin

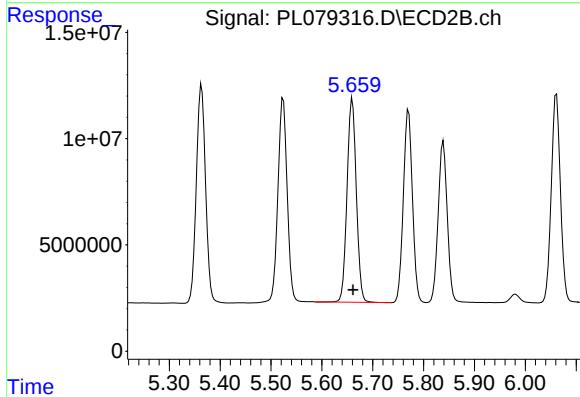
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 129958765
Conc: 49.76 ng/ml



#15 Endosulfan II

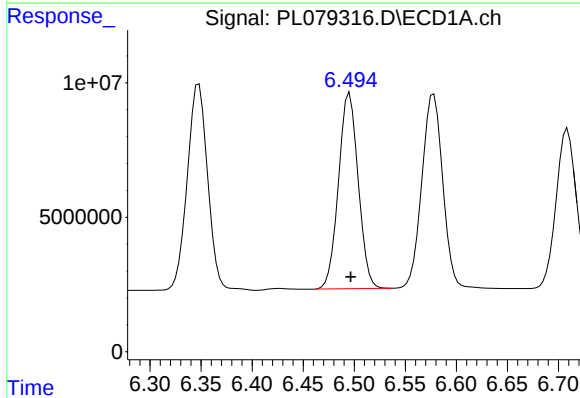
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 101393841
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



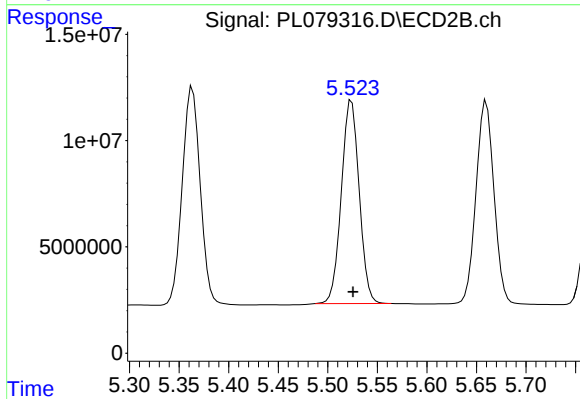
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 121510210
Conc: 45.39 ng/ml



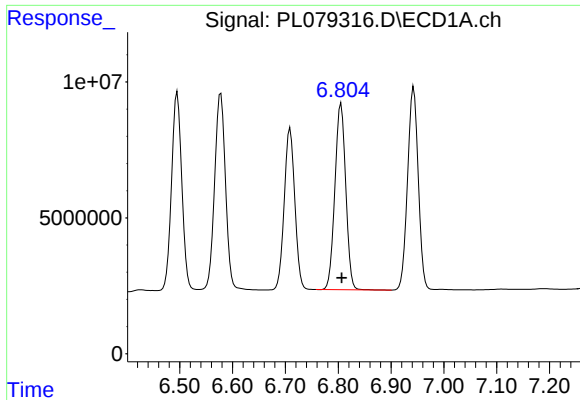
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 97677568
Conc: 55.62 ng/ml



#16 4,4'-DDD

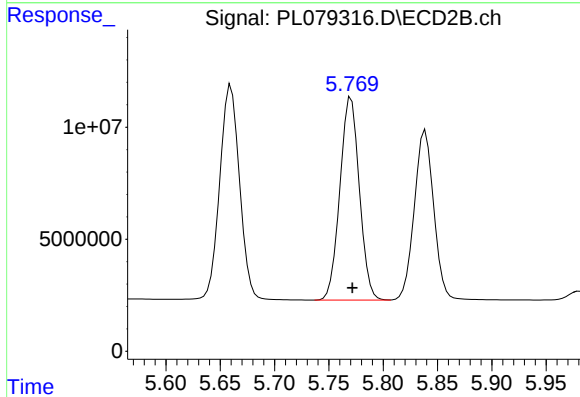
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 119943879
Conc: 51.29 ng/ml



#17 4,4'-DDT

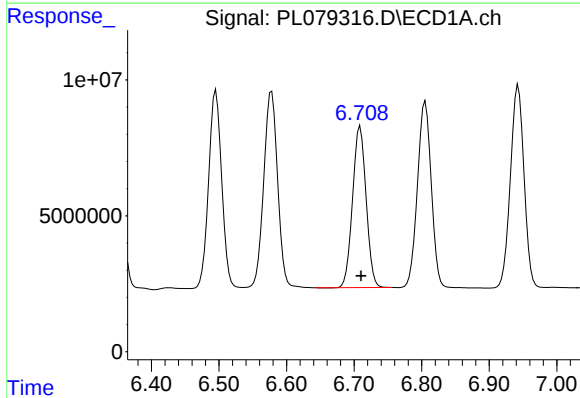
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 97736275
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



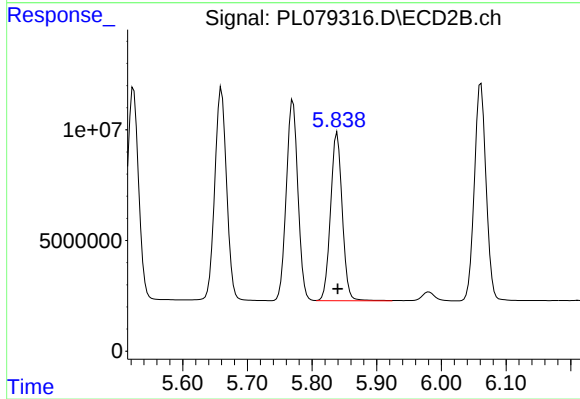
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 113054114
Conc: 46.32 ng/ml



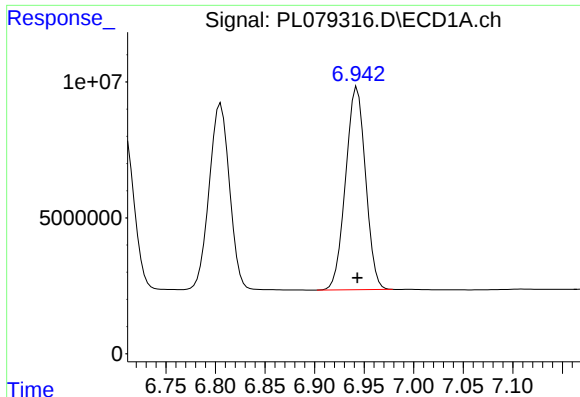
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 82508909
Conc: 51.62 ng/ml



#18 Endrin aldehyde

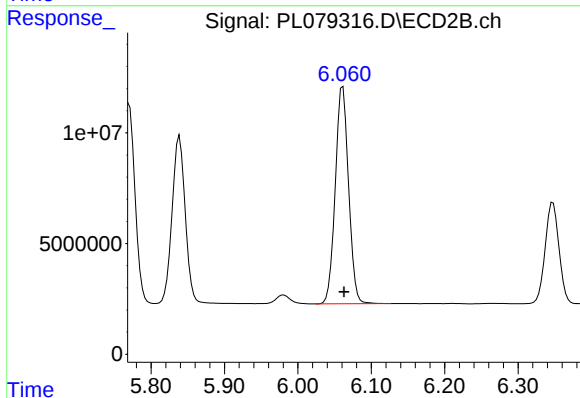
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 95246893
Conc: 45.63 ng/ml



#19 Endosulfan Sulfate

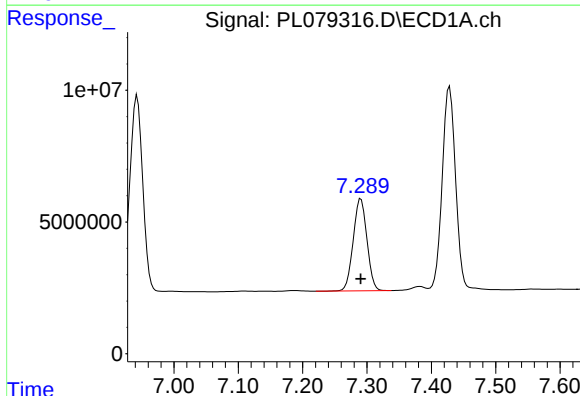
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 104584401
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



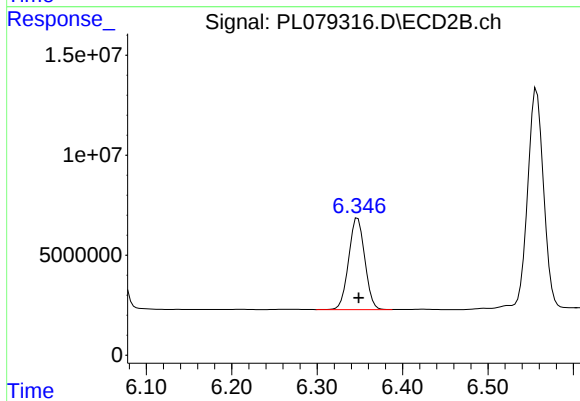
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 123588775
Conc: 47.37 ng/ml



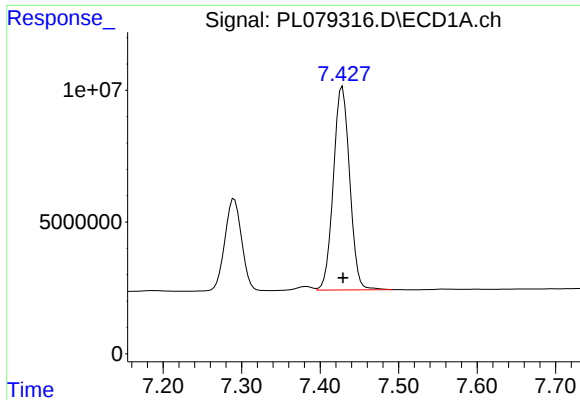
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 51815197
Conc: 48.60 ng/ml



#20 Methoxychlor

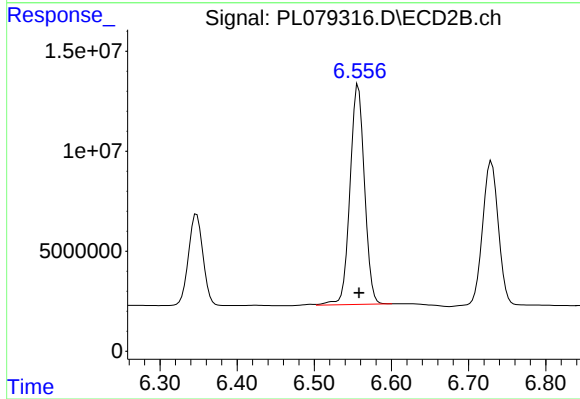
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 60236194
Conc: 45.60 ng/ml



#21 Endrin ketone

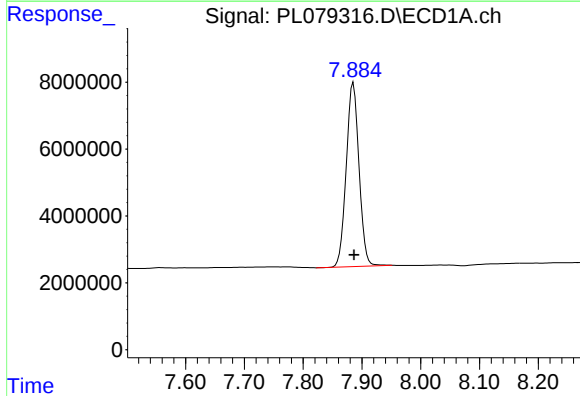
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 111596543
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



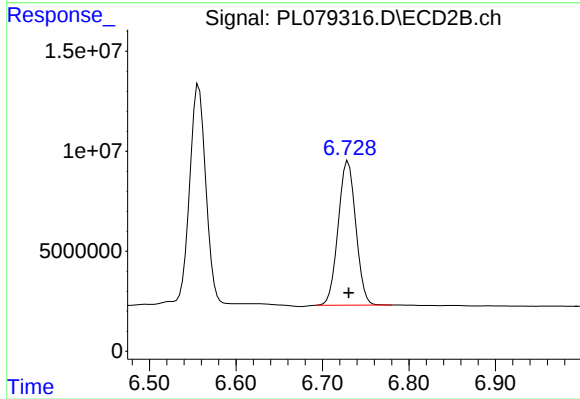
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 142808483
Conc: 50.49 ng/ml



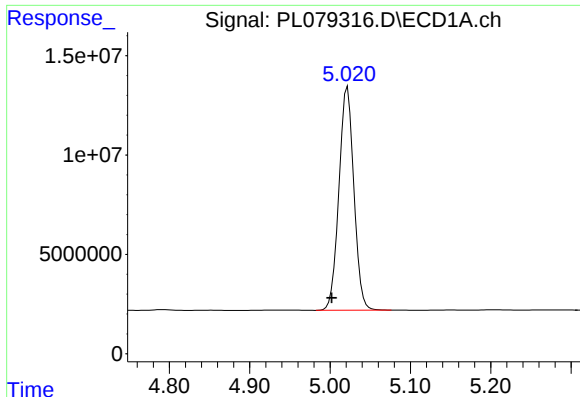
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.001 min
Response: 82935550
Conc: 52.08 ng/ml



#22 Mirex

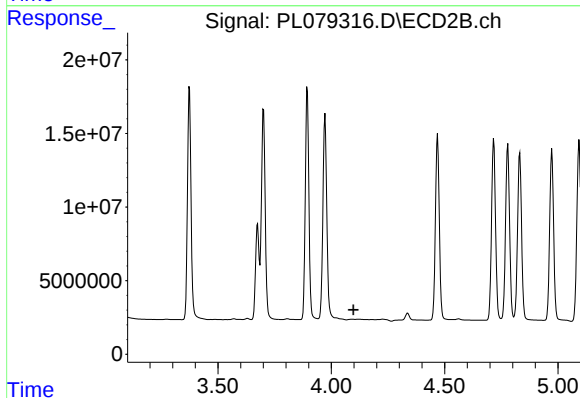
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 101471333
Conc: 47.88 ng/ml



#24 Chlordane-2

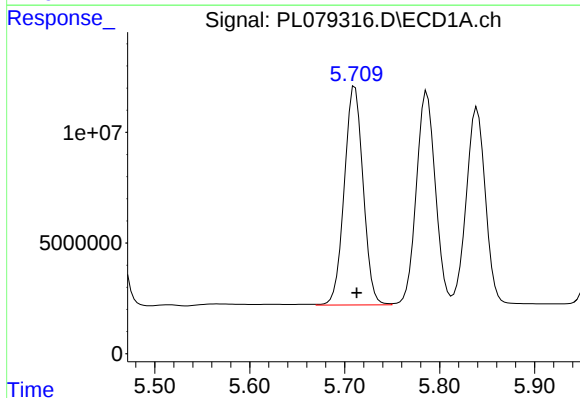
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 145276412
Conc: 1427.28 ng/m

Instrument :
ECD_L
ClientSampleId :



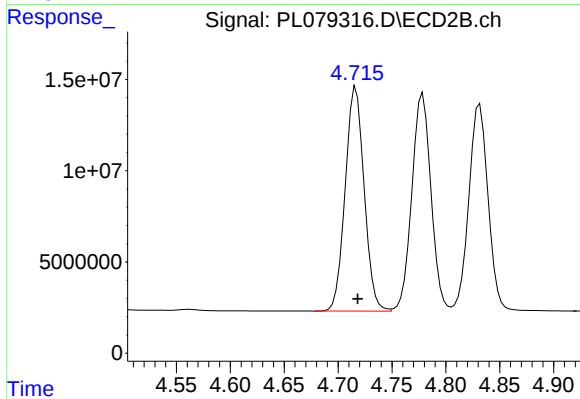
#24 Chlordane-2

R.T.: 4.089 min
Delta R.T.: -0.009 min
Response: -34953
Conc: N.D.



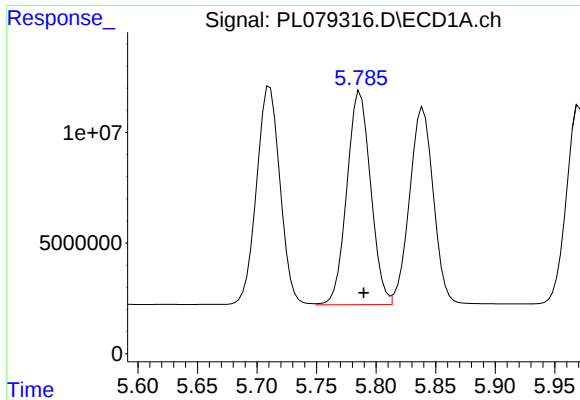
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 136139220
Conc: 353.42 ng/ml



#25 Chlordane-3

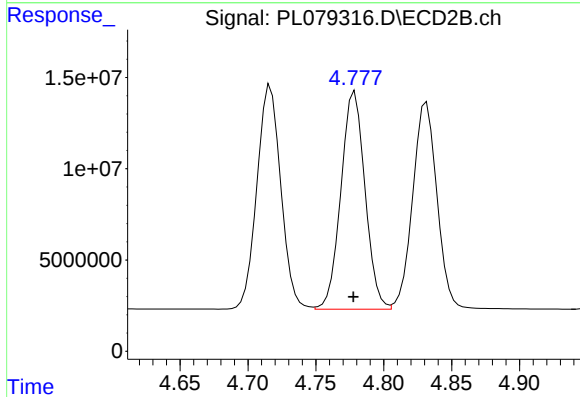
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 150403758
Conc: 472.05 ng/ml



#26 Chlordane-4

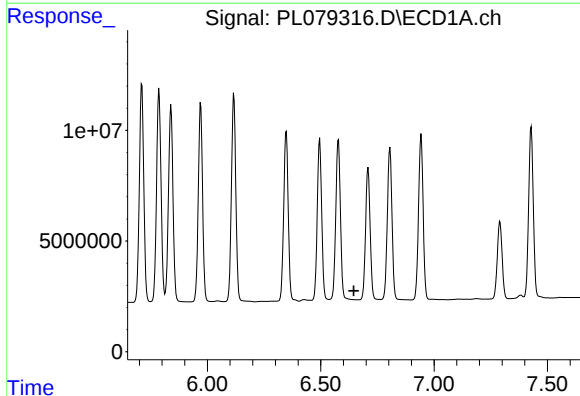
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 134007326
Conc: 283.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



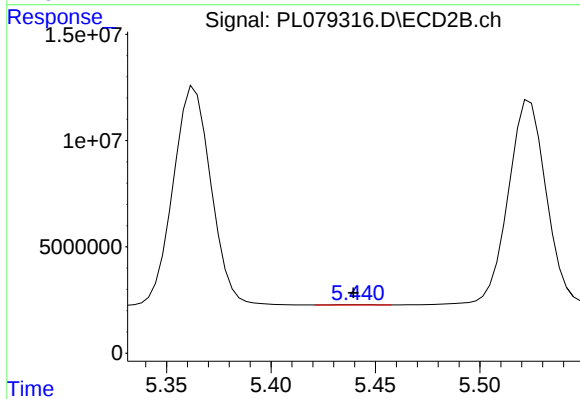
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 147536719
Conc: 429.93 ng/ml



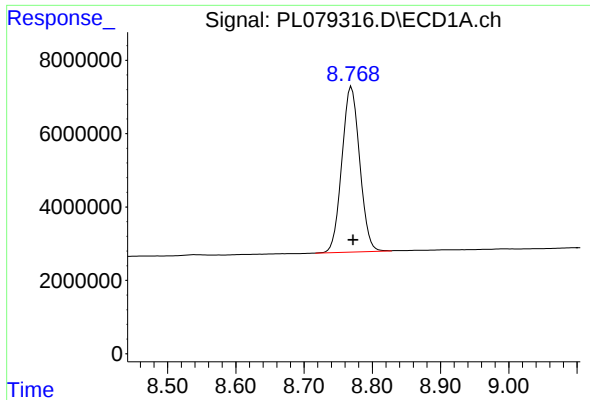
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

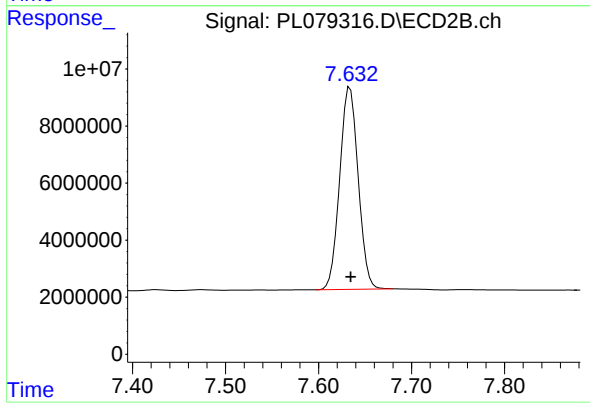
R.T.: 5.442 min
Delta R.T.: 0.002 min
Response: 144684
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 81844537
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 97960256
Conc: 47.22 ng/ml