

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:11
 Operator : AR\AJ
 Sample : PB149156BS
 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 22 20:39:52 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...	3.323	2.567	37815328	44679340	18.159	17.543
2)	SA Decachlor...	8.771	7.633	34010336	40400399	20.332	19.475
Target Compounds							
2)	A alpha-BHC	3.783	3.053	154.1E6	180.4E6	48.887	44.609
3)	MA gamma-BHC...	4.116	3.374	143.8E6	162.5E6	47.897	45.790
4)	MA Heptachlor	4.686	3.701	147.8E6	159.6E6	49.416	43.928
5)	MB Aldrin	5.024	3.972	145.2E6	163.8E6	51.906	46.894
6)	B beta-BHC	4.332	3.674	60261510	60908568	45.824	43.573
7)	B delta-BHC	4.572	3.894	133.3E6	163.7E6	58.882	45.581
8)	B Heptachlo...	5.458	4.469	131.1E6	142.8E6	55.480	45.997
9)	A Endosulfan I	5.842	4.831	119.4E6	134.2E6	49.708	45.402
10)	B gamma-Chl...	5.713	4.716	132.0E6	143.1E6	51.647	46.181
11)	B alpha-Chl...	5.789	4.778	130.3E6	139.9E6	50.641	45.847
12)	B 4,4'-DDE	5.973	4.973	114.4E6	133.1E6	50.075	46.483
13)	MA Dieldrin	6.119	5.093	126.9E6	146.7E6	52.295	47.709
14)	MA Endrin	6.350	5.363	101.3E6	122.3E6	45.758	46.818
15)	B Endosulfa...	6.580	5.660	107.8E6	125.1E6	47.808	46.726
16)	A 4,4'-DDD	6.497	5.524	96661781	114.0E6	55.038	48.766
17)	MA 4,4'-DDT	6.807	5.770	92862771	104.8E6	44.550	42.930
18)	B Endrin al...	6.710	5.839	92945259	102.9E6	58.150	49.316
19)	B Endosulfa...	6.943	6.062	106.7E6	120.2E6	53.093	46.060
20)	A Methoxychlor	7.292	6.348	50183897	55323153	47.074	41.878
21)	B Endrin ke...	7.430	6.557	115.7E6	139.0E6	55.572	49.140
22)	Mirex	7.887	6.729	87237267	101.1E6	54.778	47.718
24)	Chlordane-2	5.024f	0.000	145.2E6	0	1426.984	N.D. #
25)	Chlordane-3	5.713	4.716	132.0E6	143.1E6	342.714	449.088 #
26)	Chlordane-4	5.789	4.778	130.3E6	139.9E6	275.353	407.819 #
27)	Chlordane-5	0.000	5.446	0	60163	N.D.	0.706 #

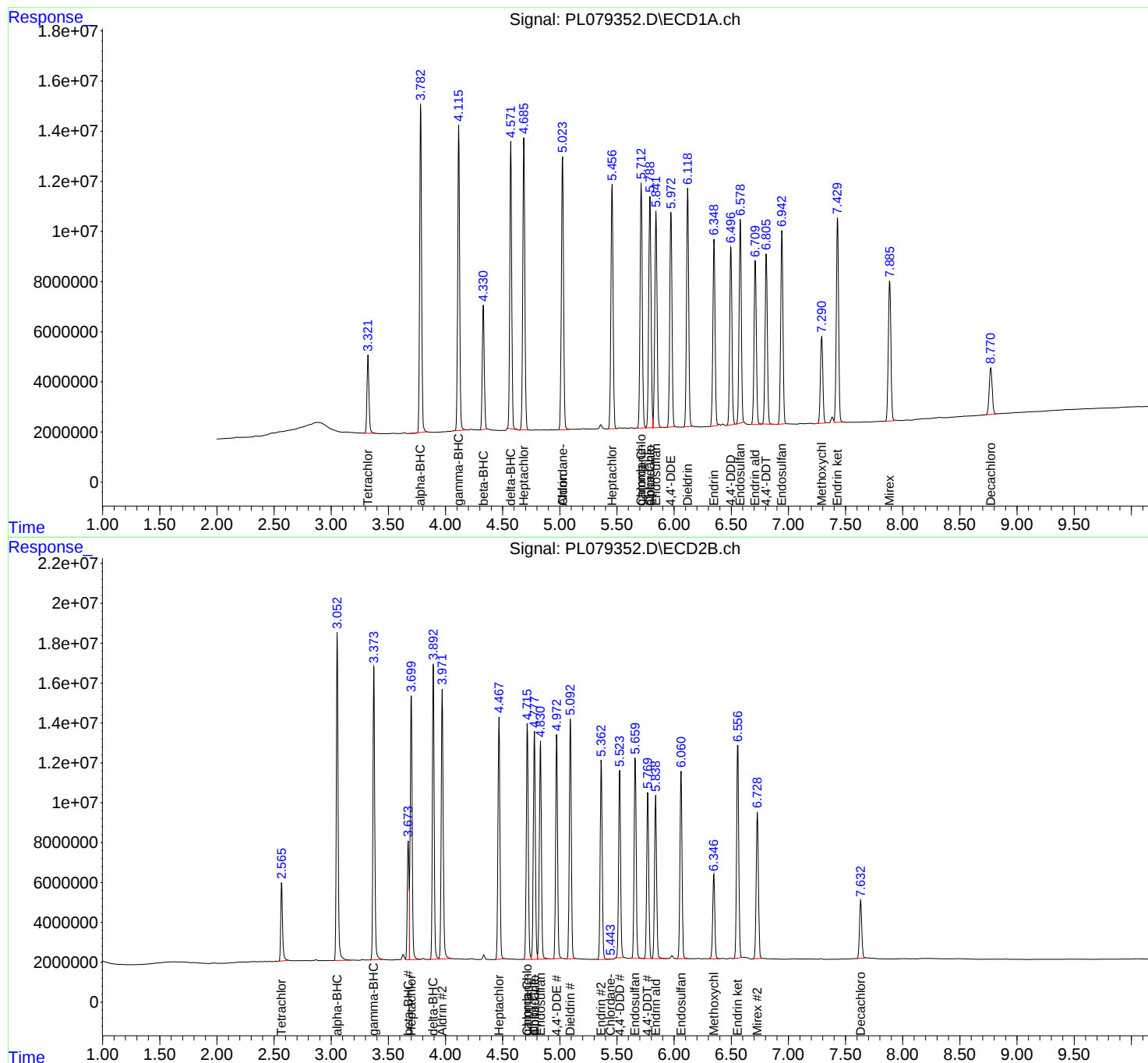
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

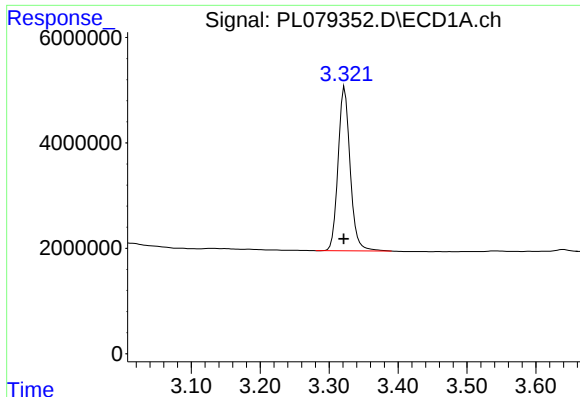
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 10:11
Operator : AR\AJ
Sample : PB149156BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:39:52 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

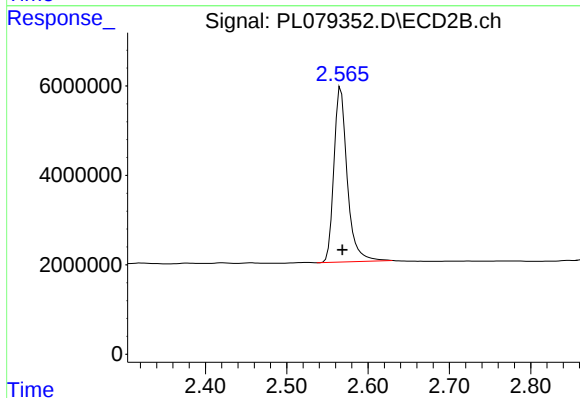




#1 Tetrachloro-m-xylene

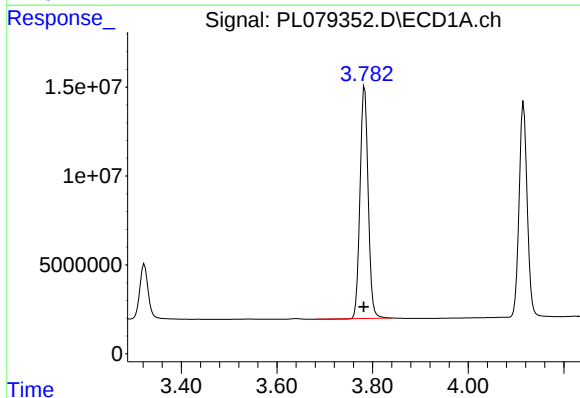
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 37815328
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



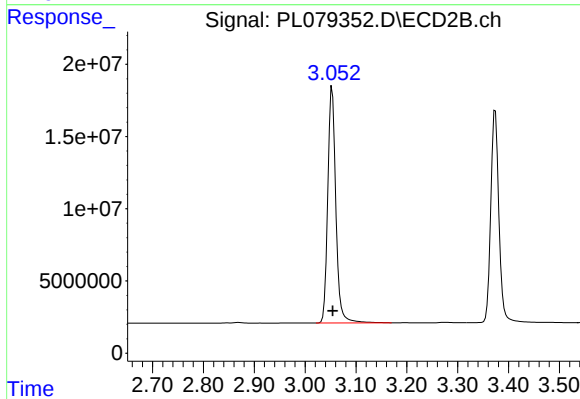
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 44679340
Conc: 17.54 ng/ml



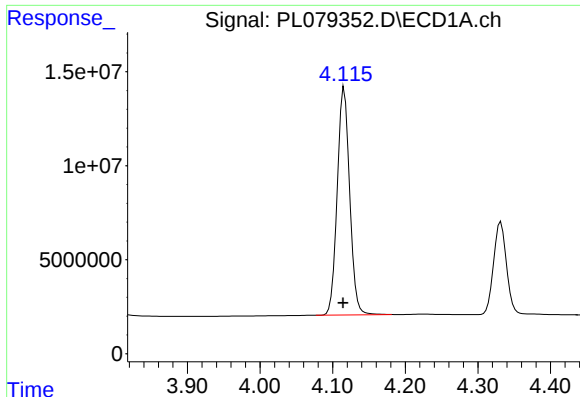
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 154050211
Conc: 48.89 ng/ml



#2 alpha-BHC

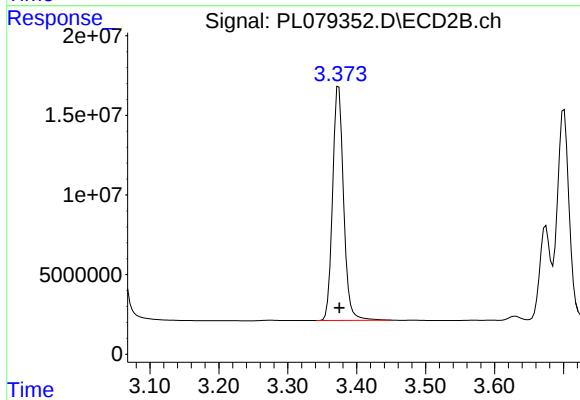
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 180382148
Conc: 44.61 ng/ml



#3 gamma-BHC (Lindane)

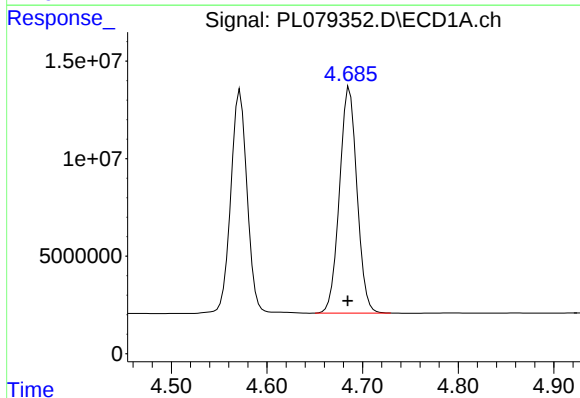
R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 143762550
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



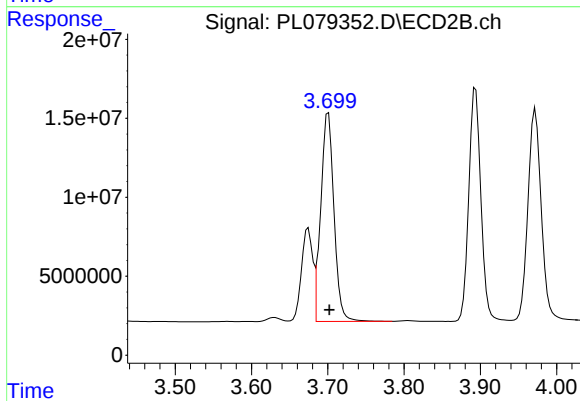
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 162459788
Conc: 45.79 ng/ml



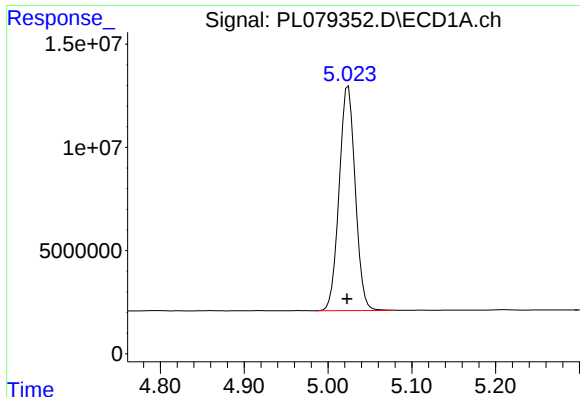
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 147836498
Conc: 49.42 ng/ml



#4 Heptachlor

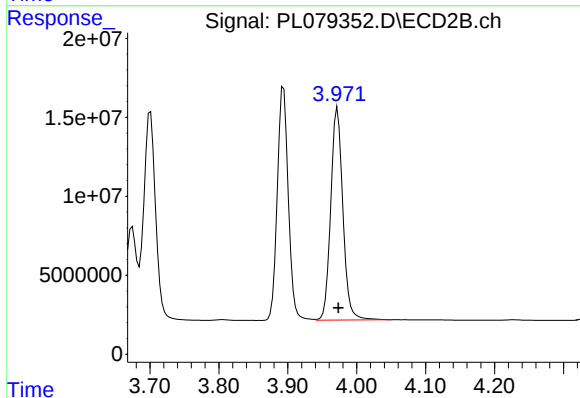
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 159583785
Conc: 43.93 ng/ml



#5 Aldrin

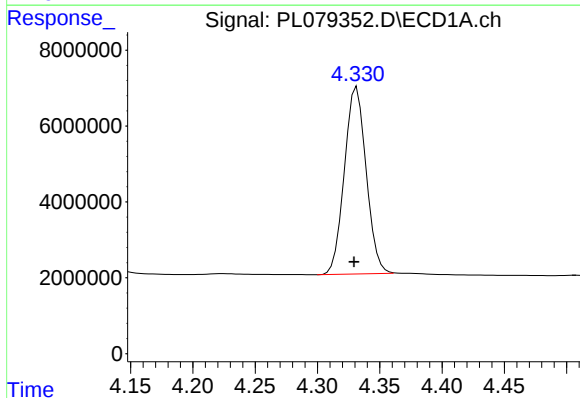
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 145246598
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



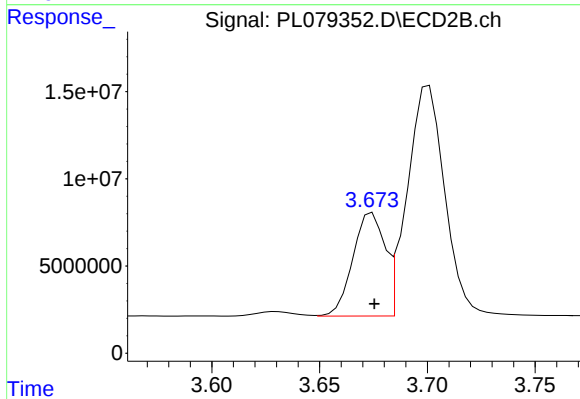
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 163799273
Conc: 46.89 ng/ml



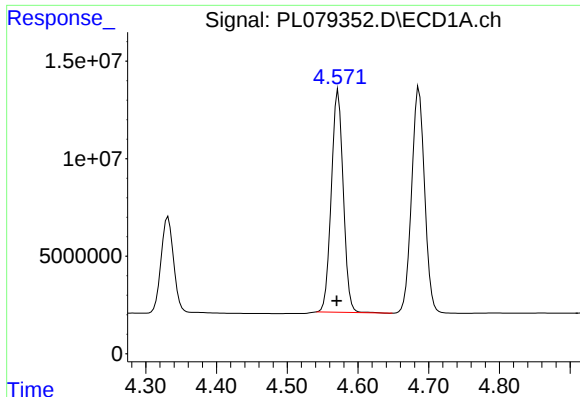
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 60261510
Conc: 45.82 ng/ml



#6 beta-BHC

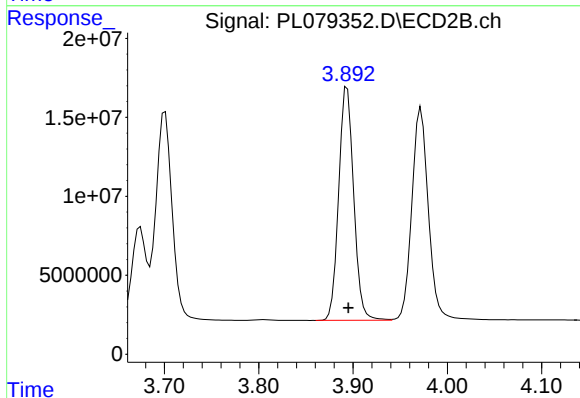
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 60908568
Conc: 43.57 ng/ml



#7 delta-BHC

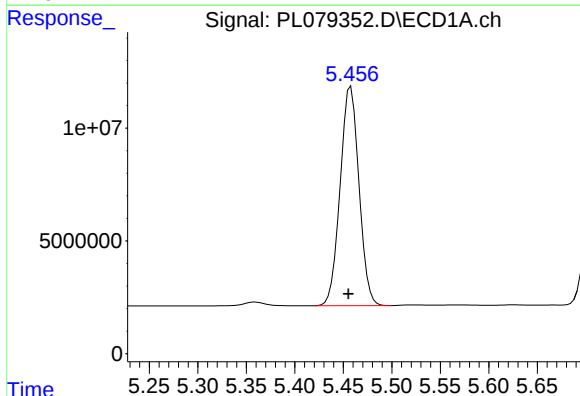
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 133340455
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



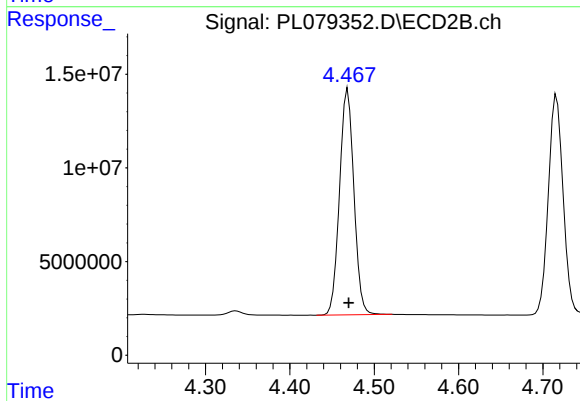
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 163667797
Conc: 45.58 ng/ml



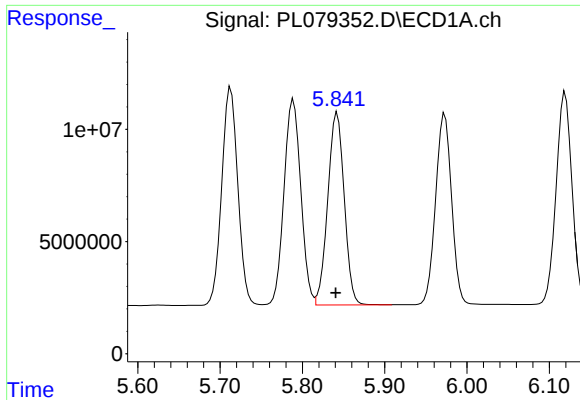
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 131123371
Conc: 55.48 ng/ml



#8 Heptachlor epoxide

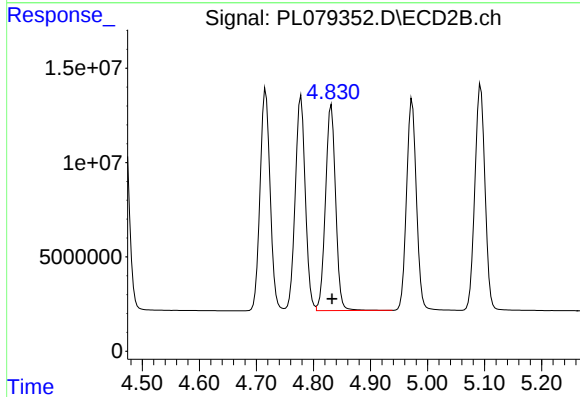
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 142815198
Conc: 46.00 ng/ml



#9 Endosulfan I

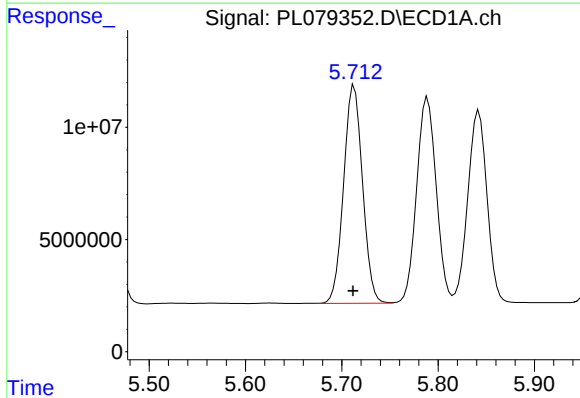
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 119374222
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



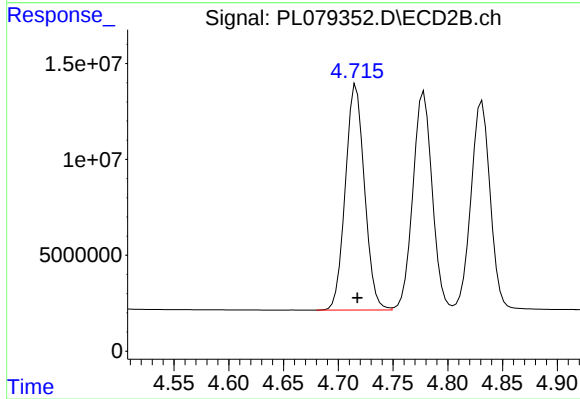
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 134176928
Conc: 45.40 ng/ml



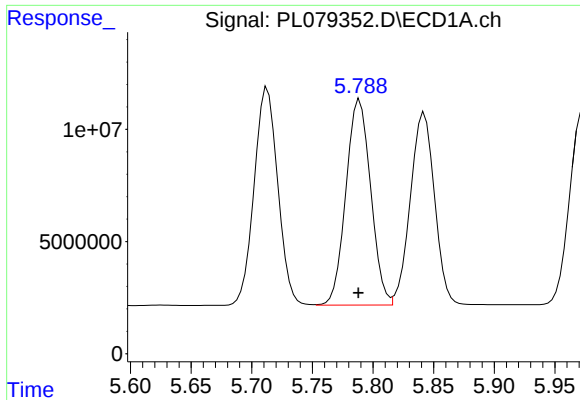
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 132014039
Conc: 51.65 ng/ml



#10 gamma-Chlordane

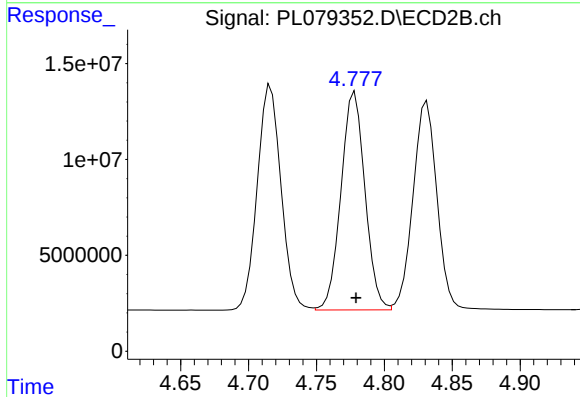
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 143086339
Conc: 46.18 ng/ml



#11 alpha-Chlordane

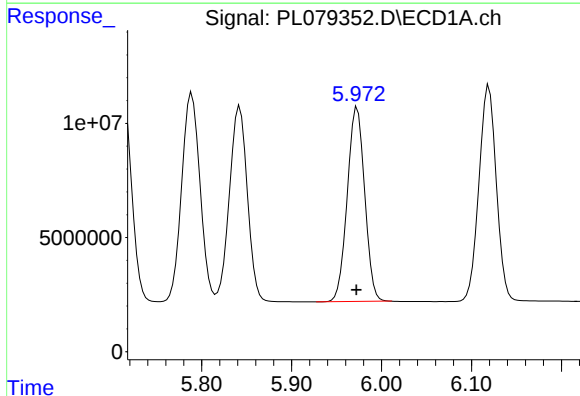
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 130286653
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



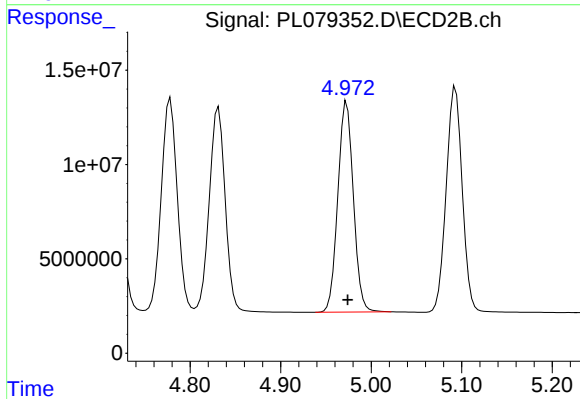
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 139948305
Conc: 45.85 ng/ml



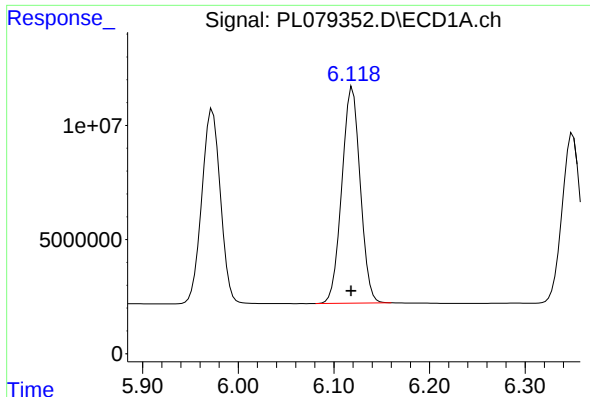
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 114402653
Conc: 50.07 ng/ml



#12 4,4'-DDE

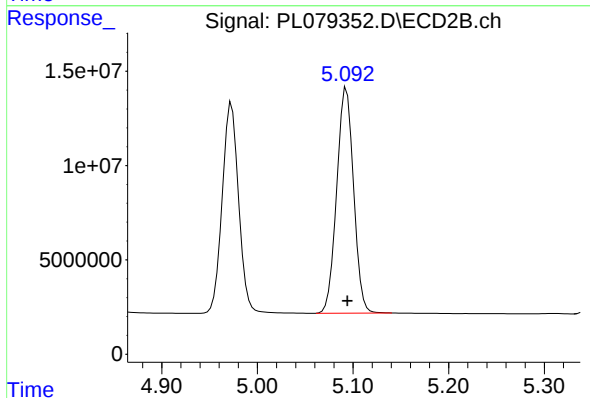
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 133130840
Conc: 46.48 ng/ml



#13 Dieldrin

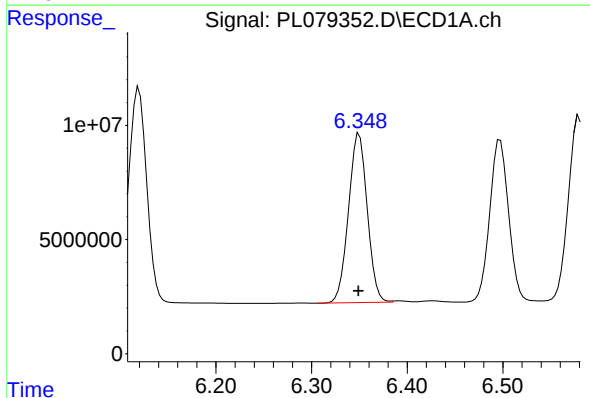
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 126860795
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



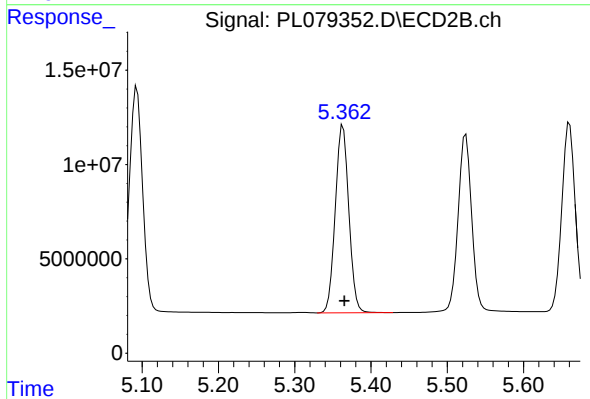
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 146709592
Conc: 47.71 ng/ml



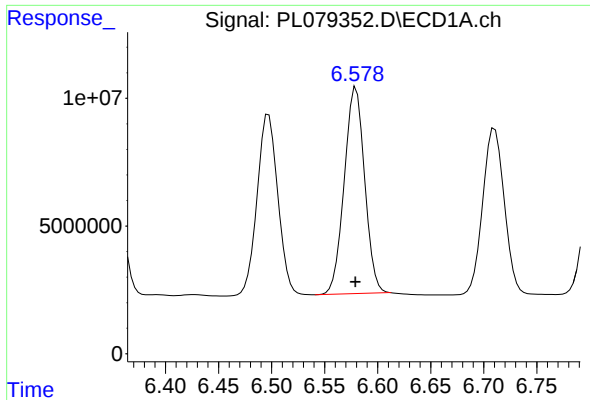
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 101254571
Conc: 45.76 ng/ml



#14 Endrin

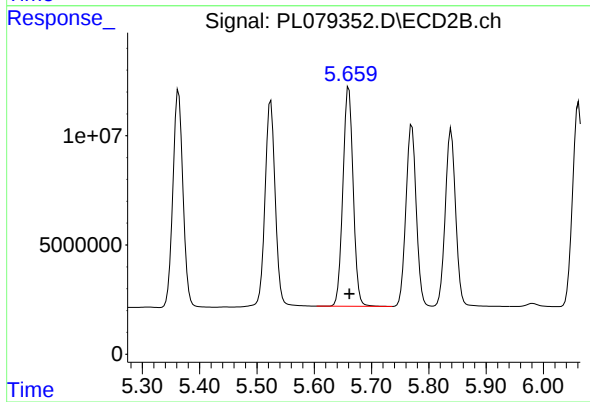
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 122280491
Conc: 46.82 ng/ml



#15 Endosulfan II

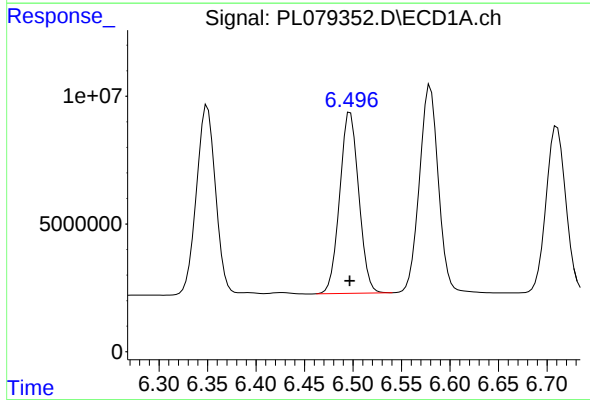
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 107840648
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



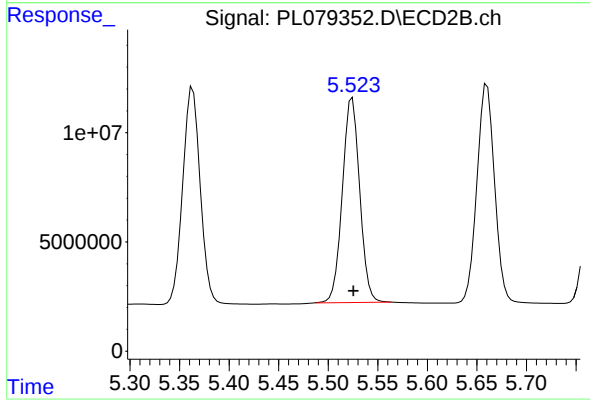
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 125076106
Conc: 46.73 ng/ml



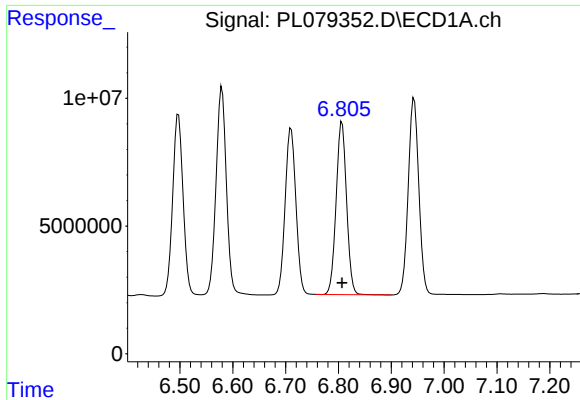
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 96661781
Conc: 55.04 ng/ml



#16 4,4'-DDD

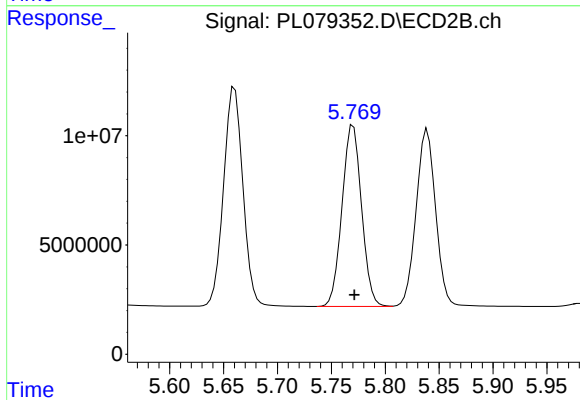
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 114039570
Conc: 48.77 ng/ml



#17 4,4'-DDT

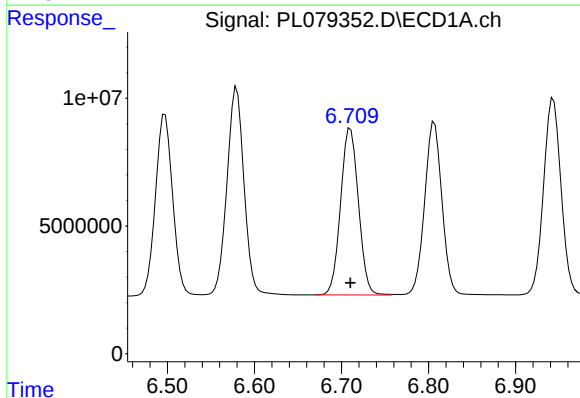
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 92862771
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



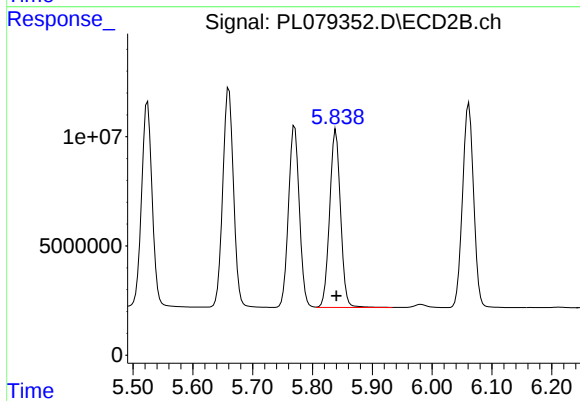
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 104784218
Conc: 42.93 ng/ml



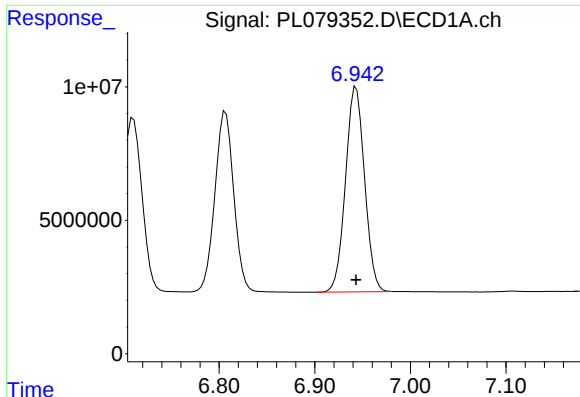
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 92945259
Conc: 58.15 ng/ml



#18 Endrin aldehyde

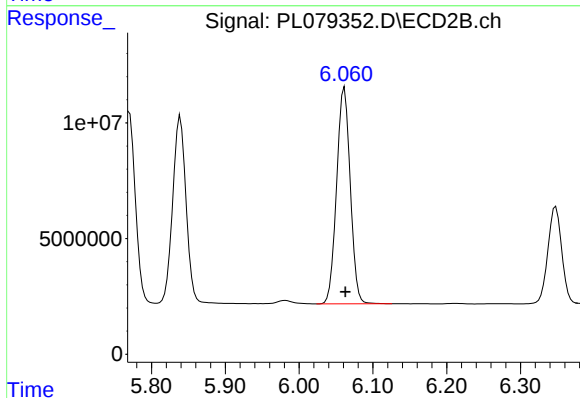
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 102937029
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

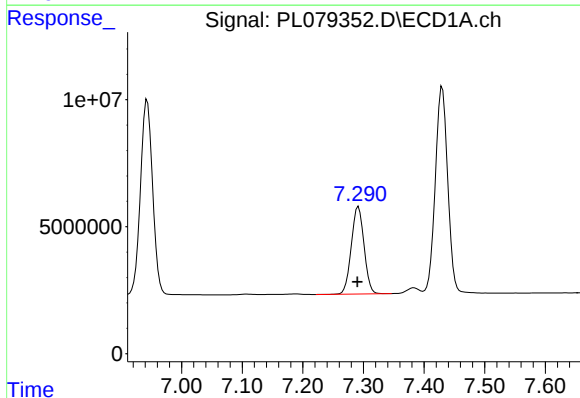
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 106714207
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



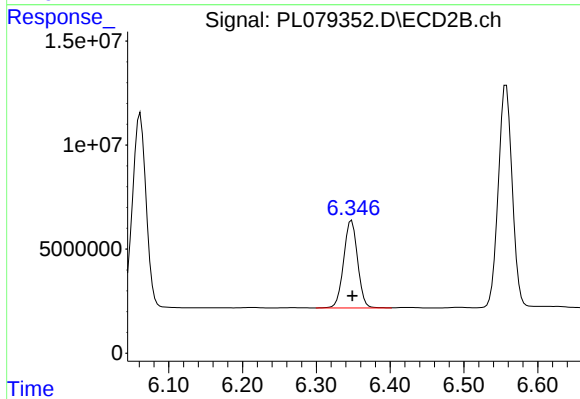
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 120174812
Conc: 46.06 ng/ml



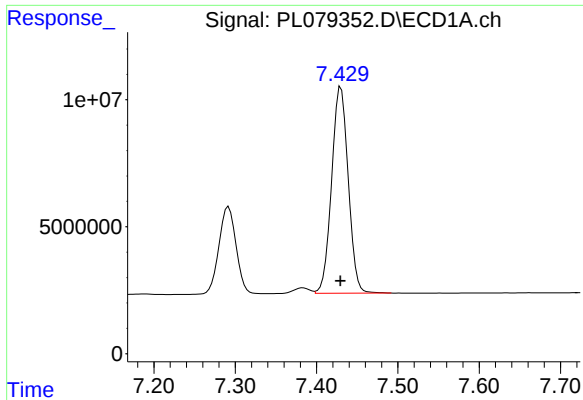
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 50183897
Conc: 47.07 ng/ml



#20 Methoxychlor

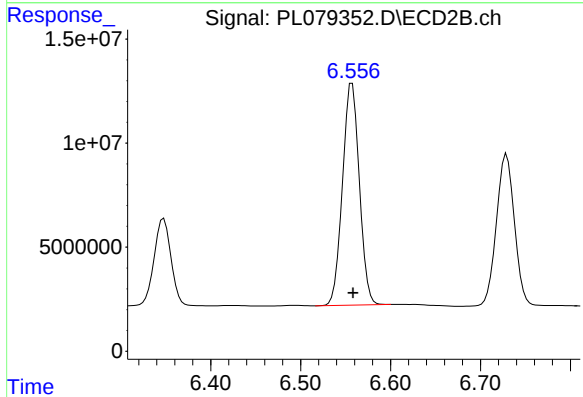
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 55323153
Conc: 41.88 ng/ml



#21 Endrin ketone

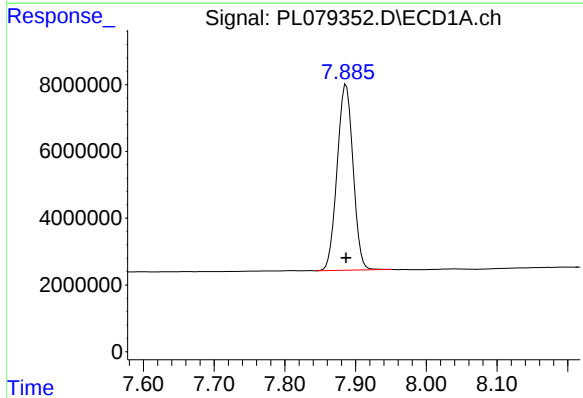
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 115704108
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



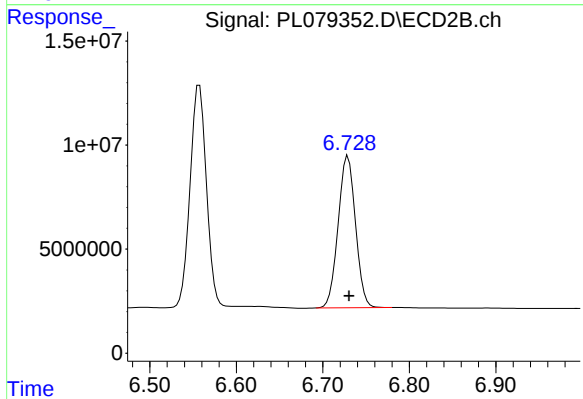
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 138994995
Conc: 49.14 ng/ml



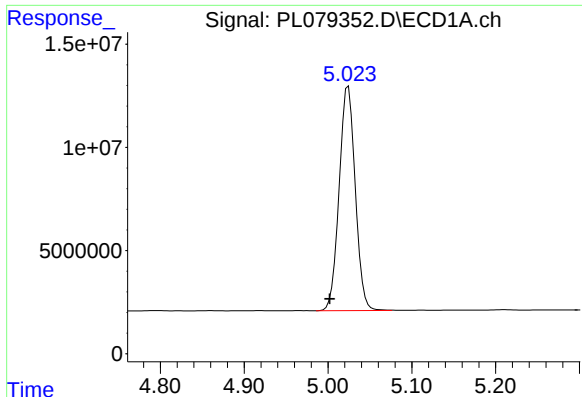
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 87237267
Conc: 54.78 ng/ml



#22 Mirex

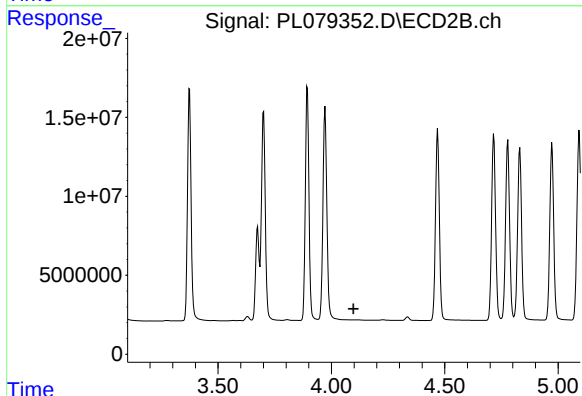
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 101129258
Conc: 47.72 ng/ml



#24 Chlordane-2

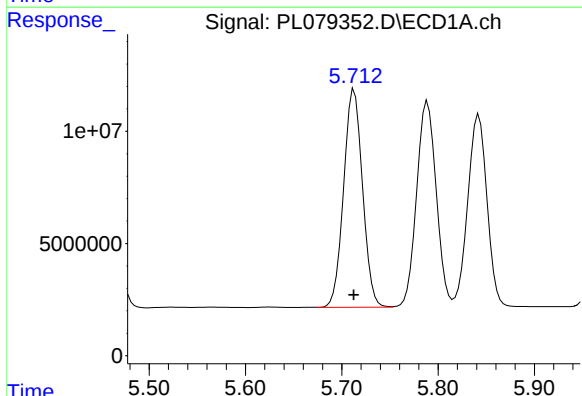
R.T.: 5.024 min
Delta R.T.: 0.022 min
Response: 145246598
Conc: 1426.98 ng/m

Instrument :
ECD_L
ClientSampleId :



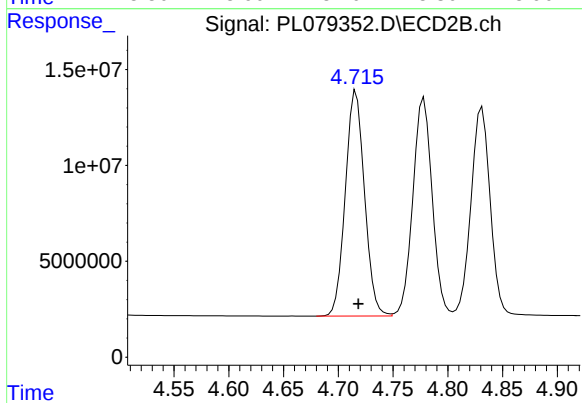
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



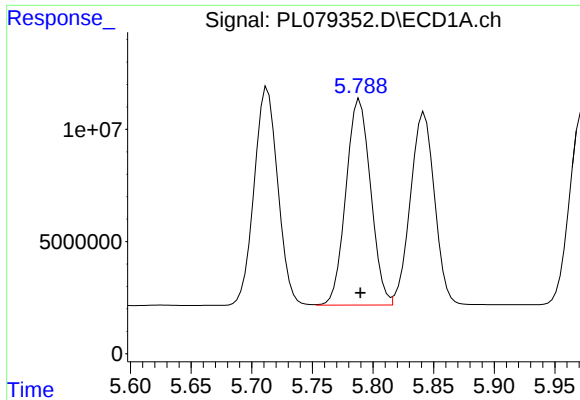
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 132014039
Conc: 342.71 ng/ml



#25 Chlordane-3

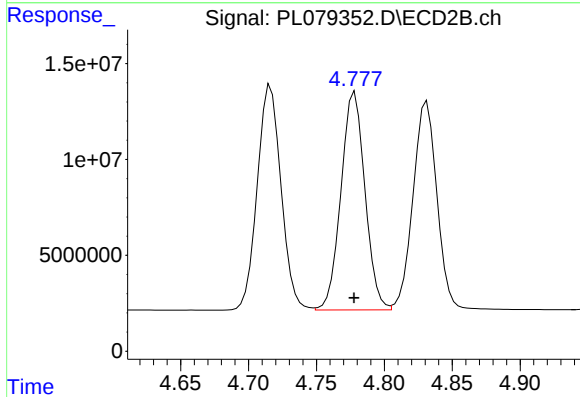
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 143086339
Conc: 449.09 ng/ml



#26 Chlordane-4

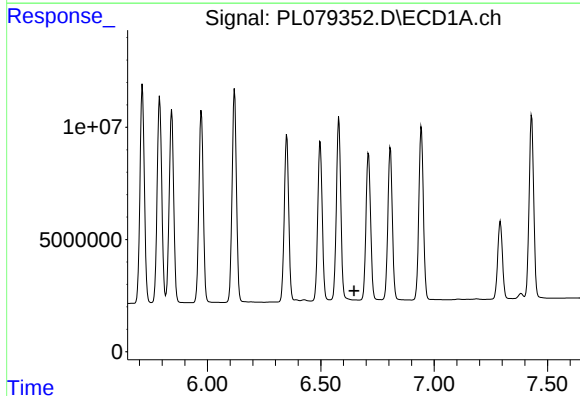
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 130286653
Conc: 275.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



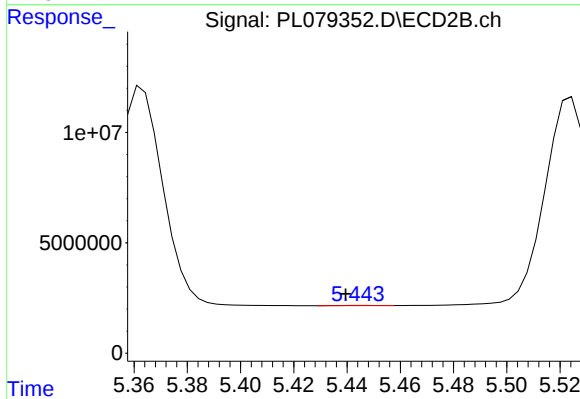
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 139948305
Conc: 407.82 ng/ml



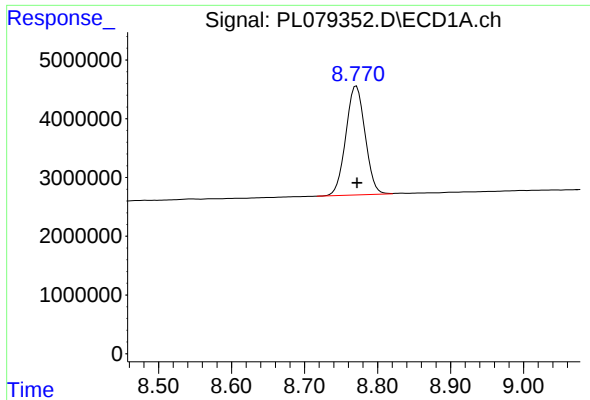
#27 Chlordane-5

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



#27 Chlordane-5

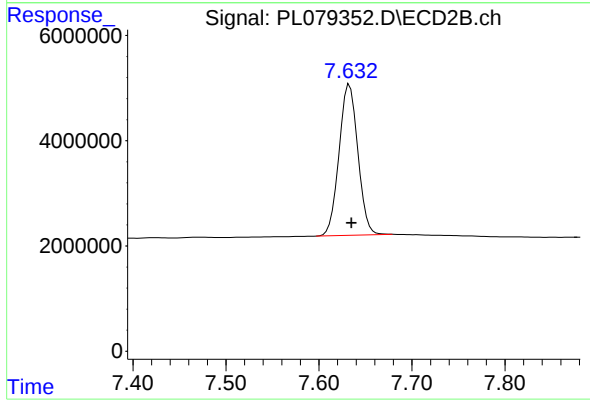
R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 60163
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 34010336
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 40400399
Conc: 19.48 ng/ml