

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 02:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 10:25:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 2020
 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...	3.502	4.013	463.8E6	134.4E6	48.153	47.537
28)	SA Decachlor...	8.264	9.088	454.3E6	112.3E6	53.715	50.694
Target Compounds							
2)	A alpha-BHC	3.942	4.403	786.7E6	206.4E6	48.761	48.771
3)	MA gamma-BHC...	4.227	4.687	745.7E6	190.7E6	49.658	48.333
4)	MA Heptachlor	4.530	5.193	660.9E6	153.6E6	44.835	42.656
5)	MB Aldrin	4.779	5.497	707.3E6	160.2E6	48.848	49.758
6)	B beta-BHC	4.477	4.858	295.1E6	80873550	47.629	46.230
7)	B delta-BHC	4.683	5.074	723.3E6	164.5E6	51.270	56.493
8)	B Heptachlo...	5.223	5.883	655.8E6	142.6E6	51.399	57.611
9)	A Endosulfan I	5.562	6.240	611.0E6	135.0E6	50.795	48.999
10)	B gamma-Chl...	5.450	6.117	665.3E6	143.7E6	51.861	50.260
11)	B alpha-Chl...	5.508	6.190	649.6E6	142.3E6	51.261	49.185
12)	B 4,4'-DDE	5.672	6.348	607.1E6	135.7E6	52.293	49.798
13)	MA Dieldrin	5.806	6.498	666.6E6	140.4E6	52.811	50.169
14)	MA Endrin	6.065	6.716	580.7E6	115.2E6	49.989	47.795
15)	B Endosulfa...	6.336	6.926	494.6E6	125.7E6	49.682	47.893
16)	A 4,4'-DDD	6.188	6.839	460.8E6	110.1E6	55.378	51.277
17)	MA 4,4'-DDT	6.429	7.138	418.8E6	96754566	48.314	40.043
18)	B Endrin al...	6.505	7.051	454.6E6	102.4E6	50.671	49.493
19)	B Endosulfa...	6.719	7.275	448.0E6	113.5E6	51.976	49.792
20)	A Methoxychlor	6.974	7.599	192.9E6	47847495	41.838	39.707
21)	B Endrin ke...	7.210	7.747	551.4E6	124.5E6	47.587	51.499
22)	Mirex	7.400	8.203	295.2E6	86825514	47.085	50.982
24)	Chlordane-2	0.000	5.497f	0	160.2E6	N.D.	1552.167 #
25)	Chlordane-3	5.450	6.117	665.3E6	143.7E6	592.713	412.674 #
26)	Chlordane-4	5.508	6.190	649.6E6	142.3E6	695.168	342.773 #
27)	Chlordane-5	6.336	0.000	494.6E6	0	1598.306	N.D. #

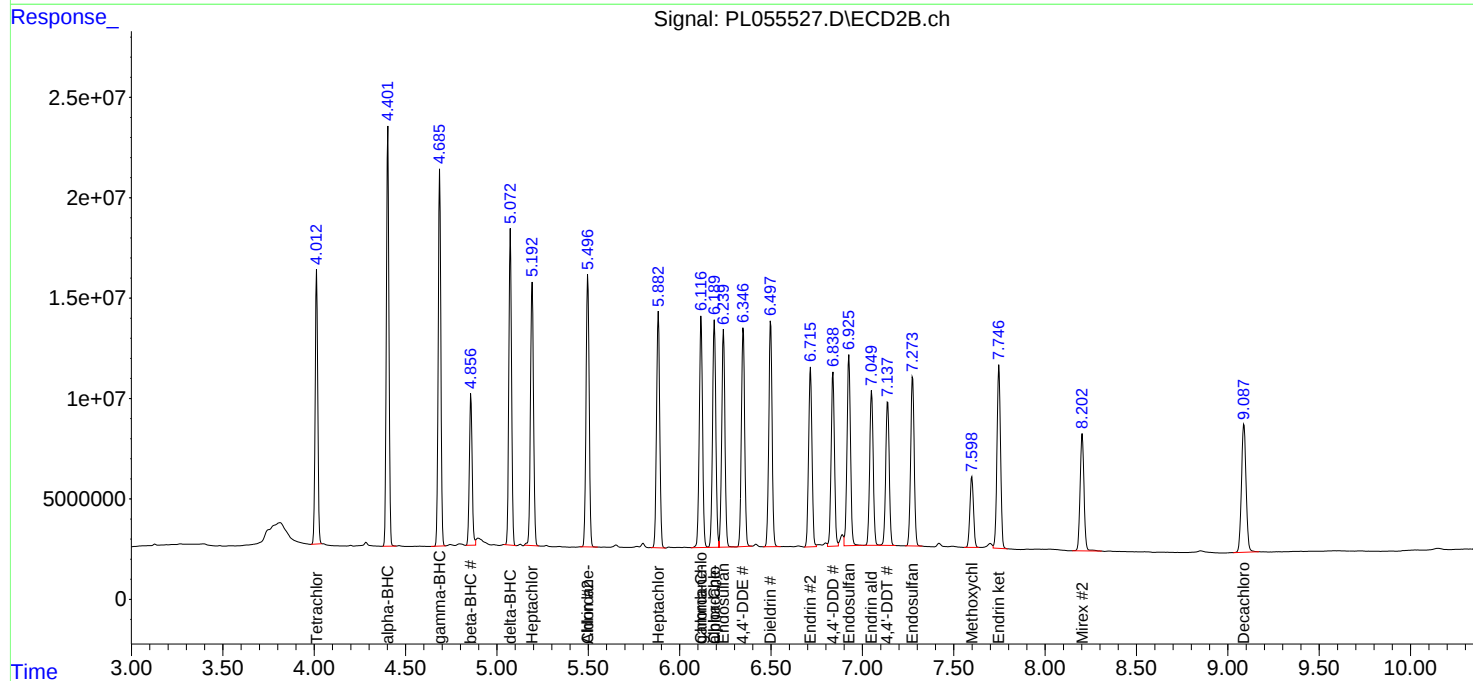
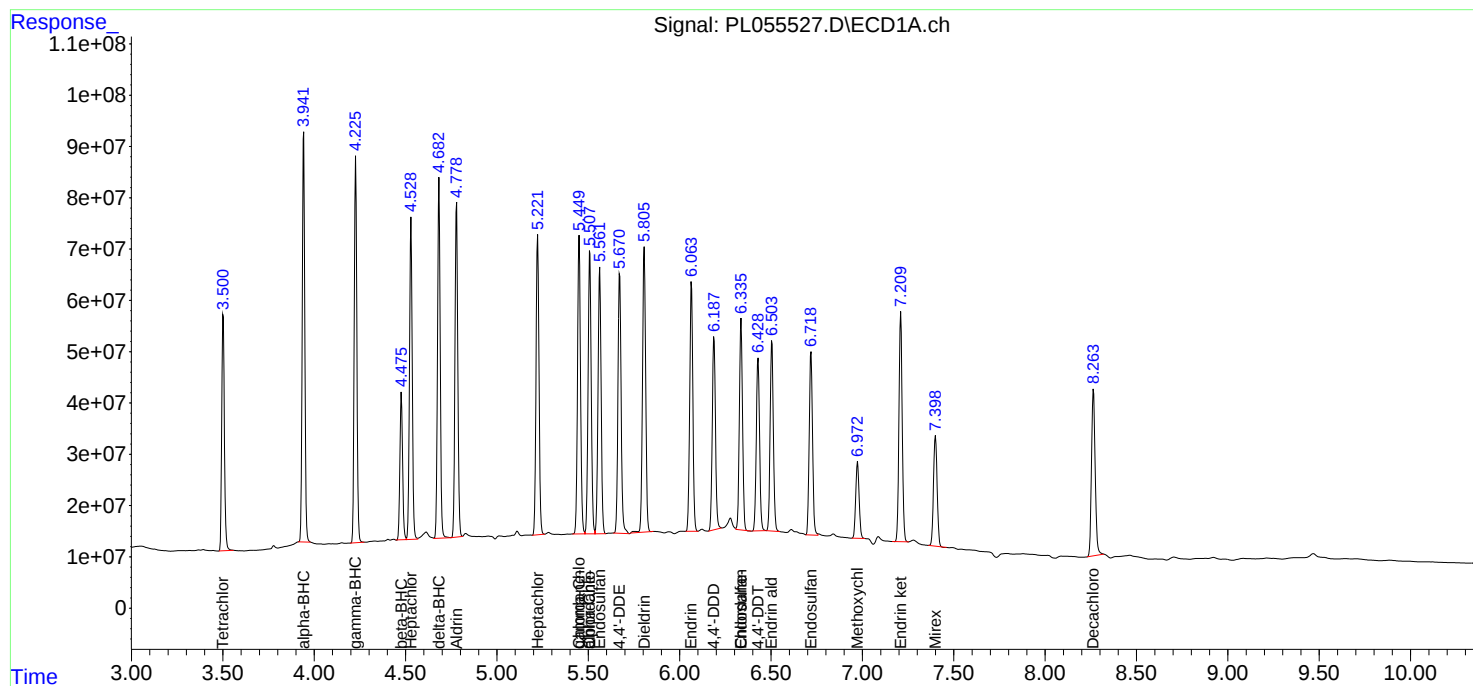
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

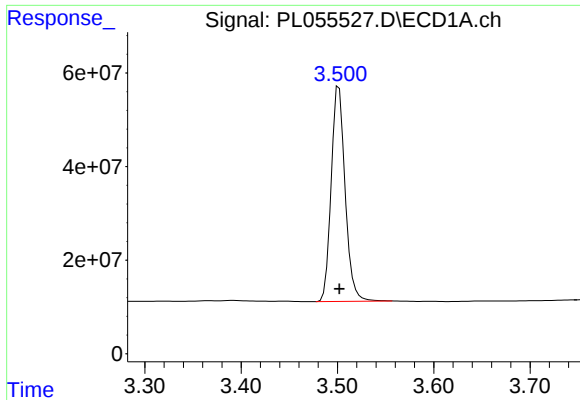
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 02:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 10:25:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
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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

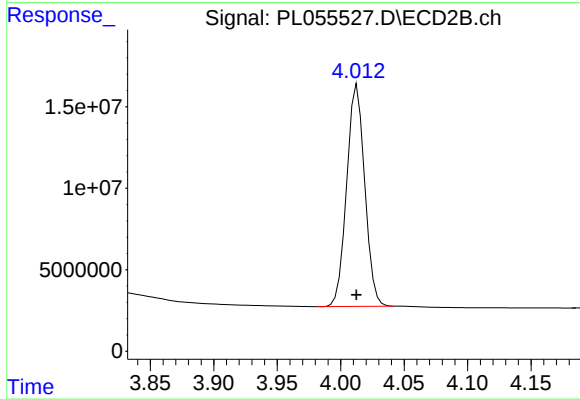




#1 Tetrachloro-m-xylene

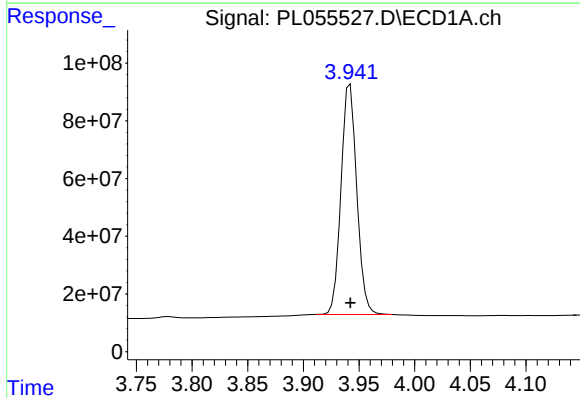
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 463836533
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



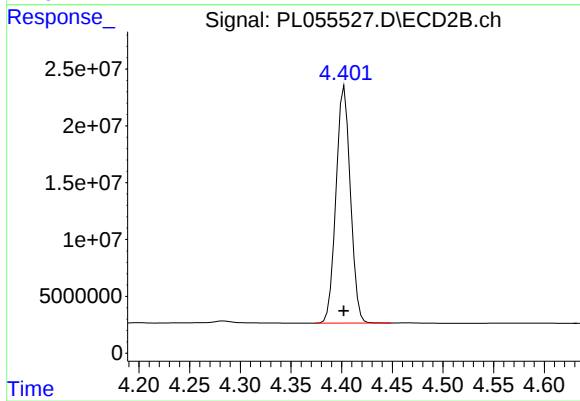
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 134445462
Conc: 47.54 ng/ml



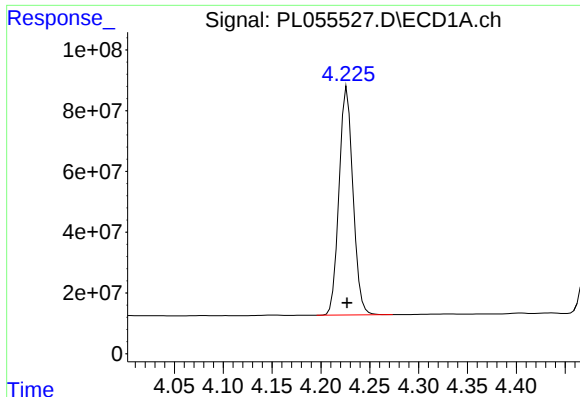
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 786716378
Conc: 48.76 ng/ml



#2 alpha-BHC

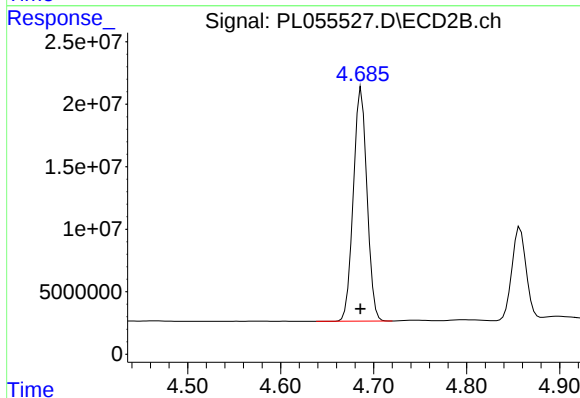
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 206398918
Conc: 48.77 ng/ml



#3 gamma-BHC (Lindane)

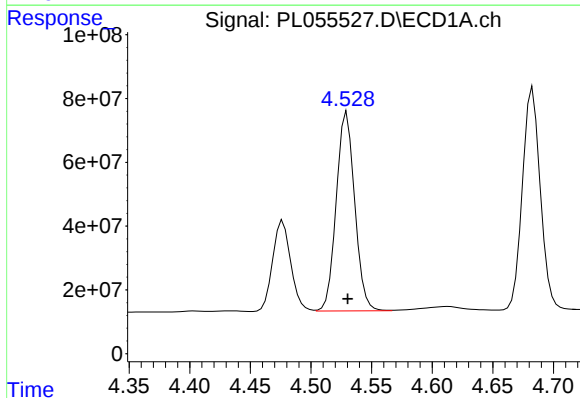
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 745671485
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



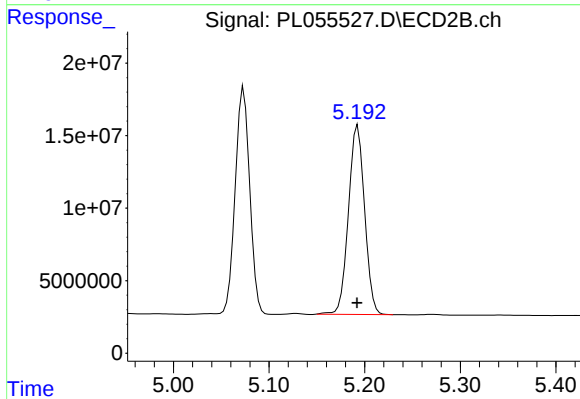
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 190696144
Conc: 48.33 ng/ml



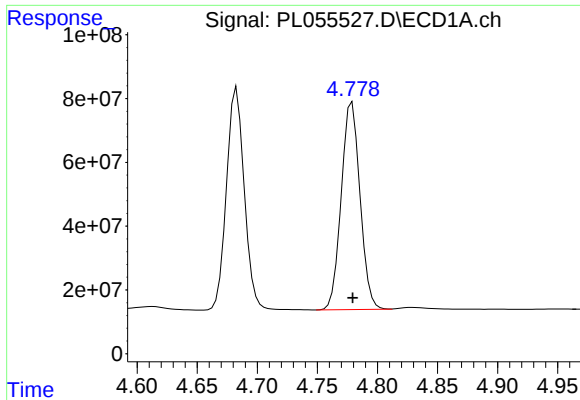
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 660860589
Conc: 44.83 ng/ml



#4 Heptachlor

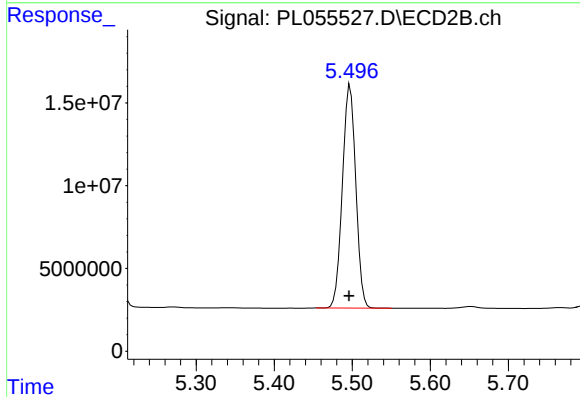
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153633634
Conc: 42.66 ng/ml



#5 Aldrin

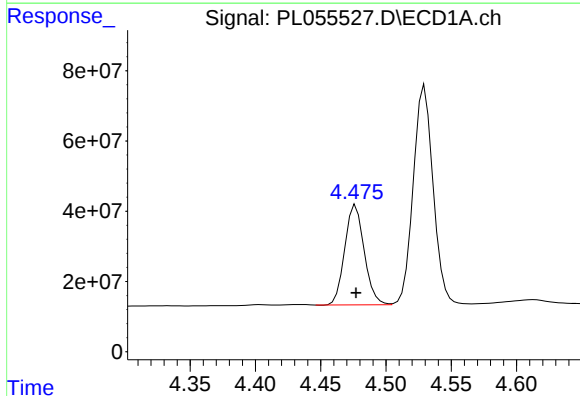
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 707309594
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



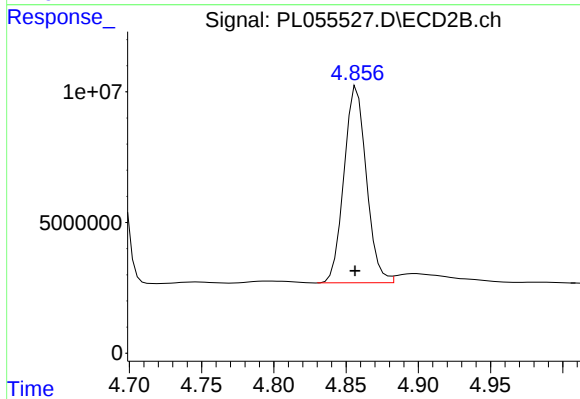
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 160173061
Conc: 49.76 ng/ml



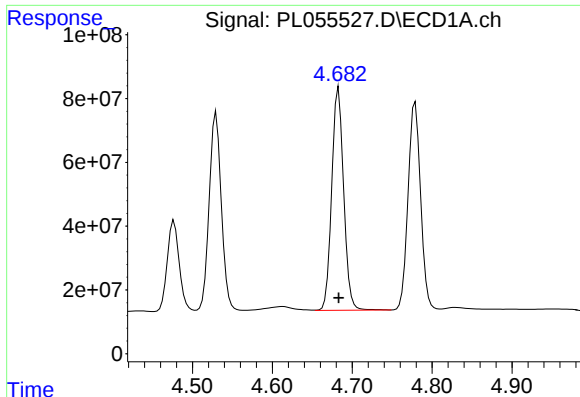
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 295127103
Conc: 47.63 ng/ml



#6 beta-BHC

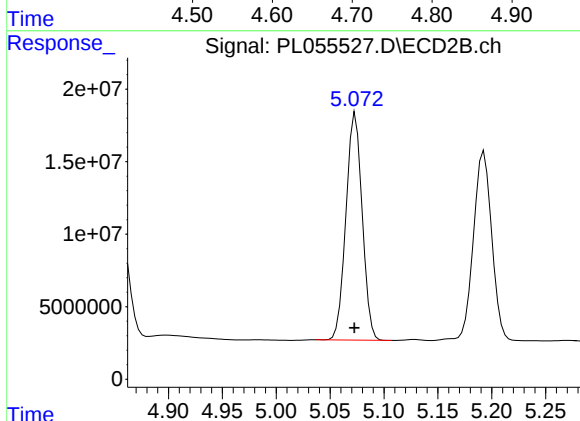
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 80873550
Conc: 46.23 ng/ml



#7 delta-BHC

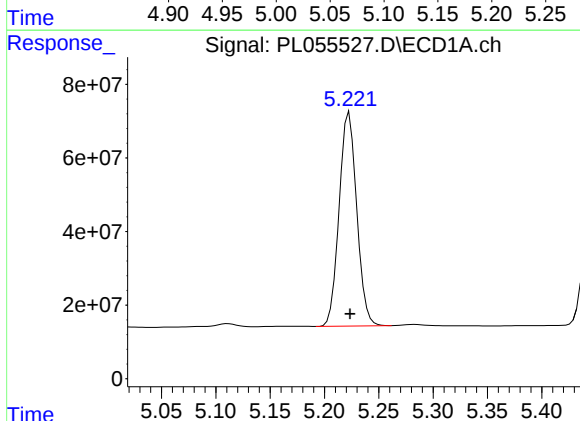
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 723309368
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



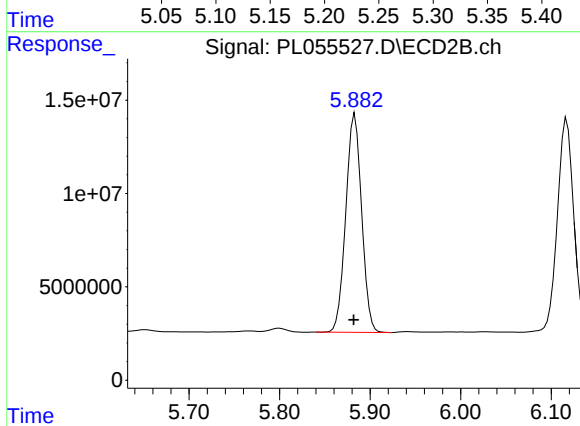
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 164528340
Conc: 56.49 ng/ml



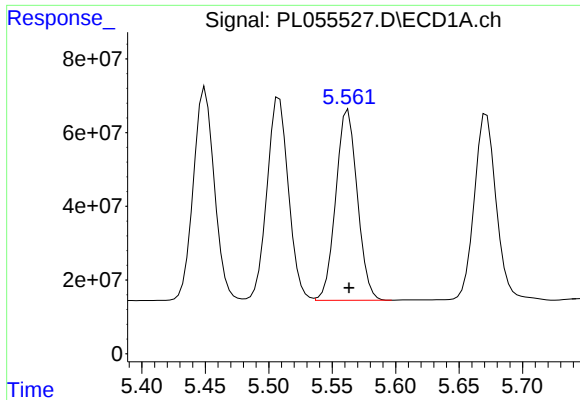
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 655815722
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

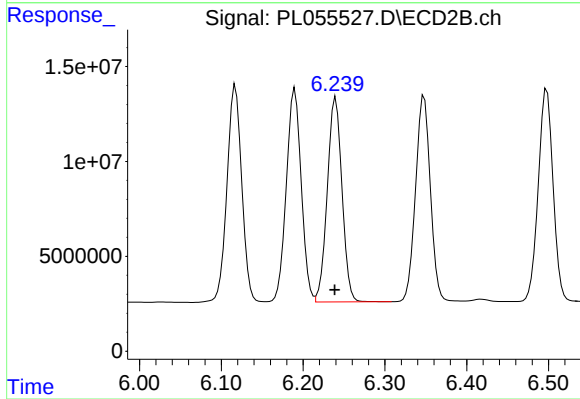
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 142571302
Conc: 57.61 ng/ml



#9 Endosulfan I

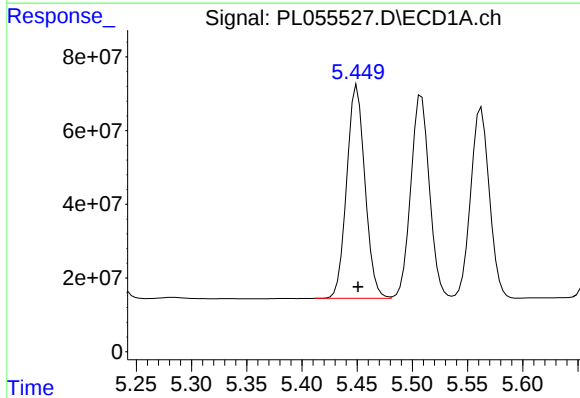
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 611040803
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



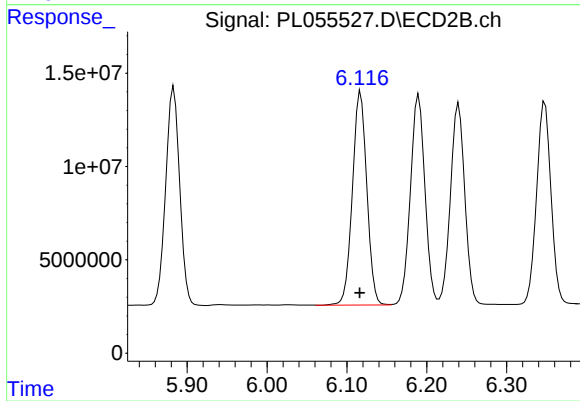
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 134970094
Conc: 49.00 ng/ml



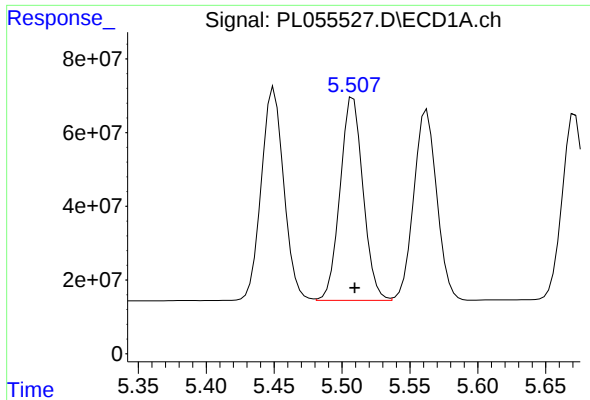
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 665256074
Conc: 51.86 ng/ml



#10 gamma-Chlordane

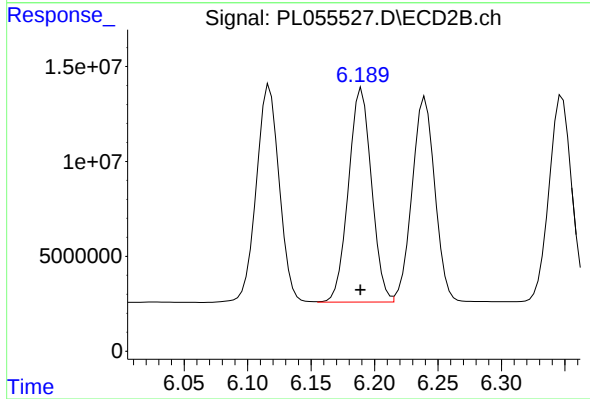
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 143664321
Conc: 50.26 ng/ml



#11 alpha-Chlordane

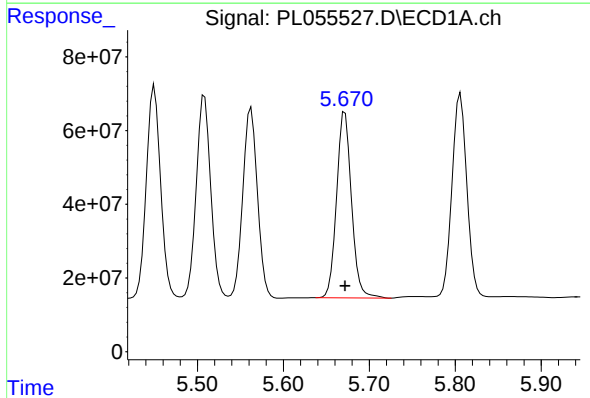
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 649565998
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



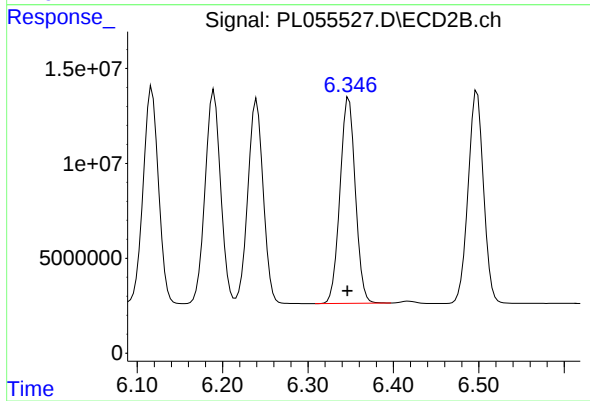
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 142319484
Conc: 49.19 ng/ml



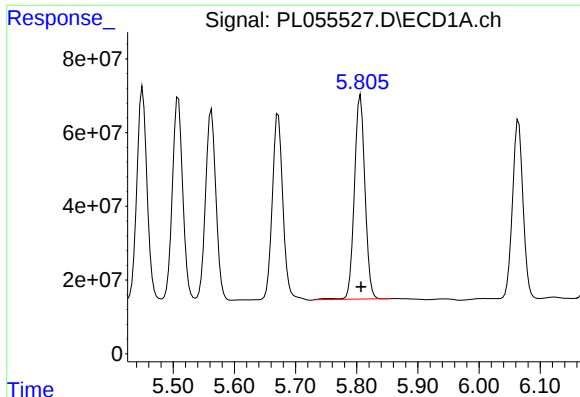
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 607062793
Conc: 52.29 ng/ml



#12 4,4'-DDE

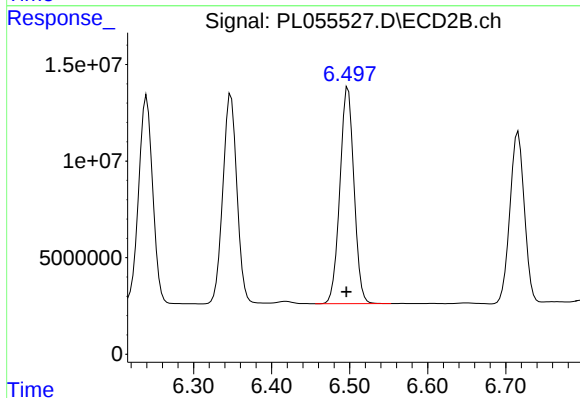
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 135714817
Conc: 49.80 ng/ml



#13 Dieldrin

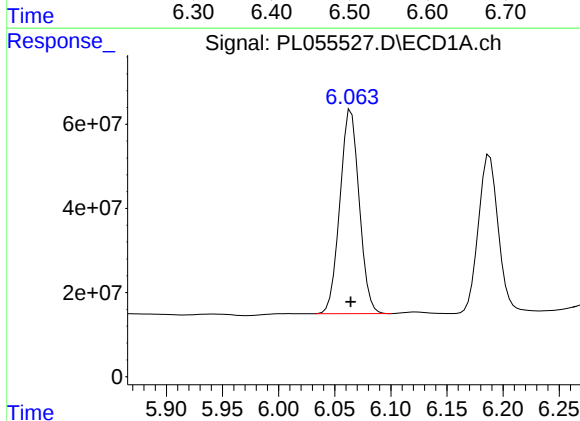
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 666607930
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



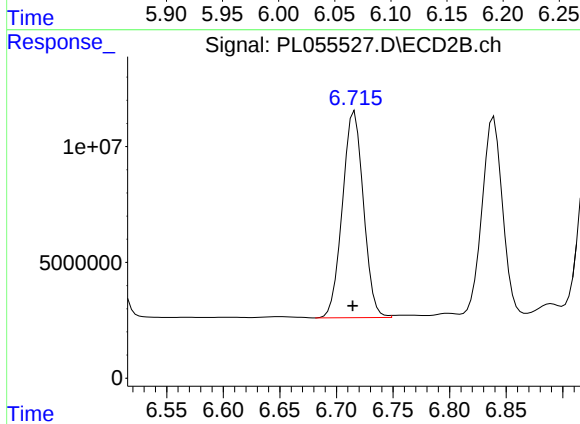
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 140350904
Conc: 50.17 ng/ml



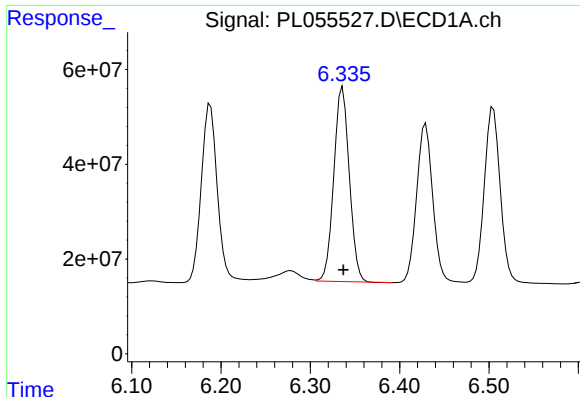
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 580740041
Conc: 49.99 ng/ml



#14 Endrin

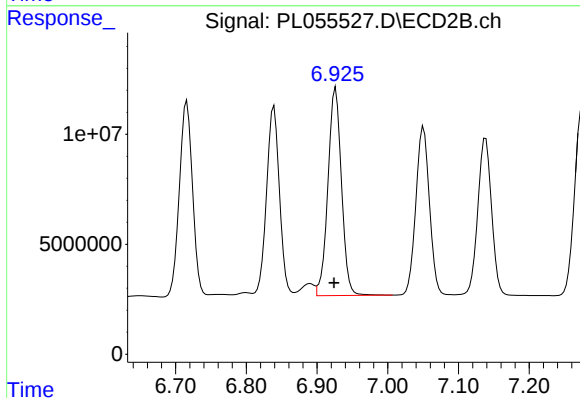
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 115175144
Conc: 47.80 ng/ml



#15 Endosulfan II

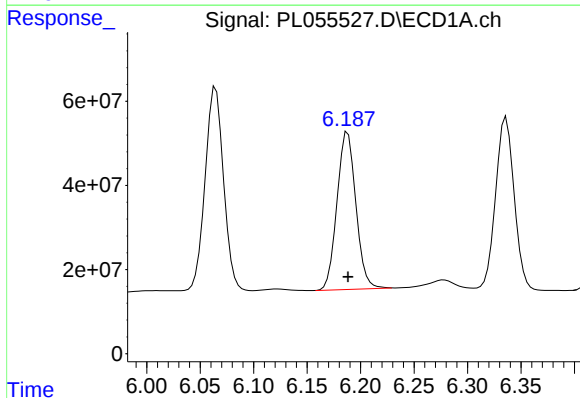
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 494583504
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



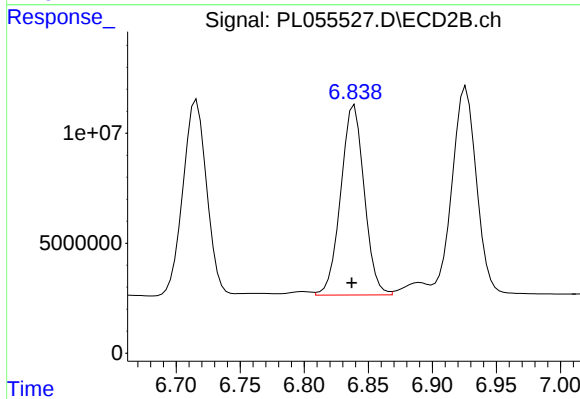
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 125683927
Conc: 47.89 ng/ml



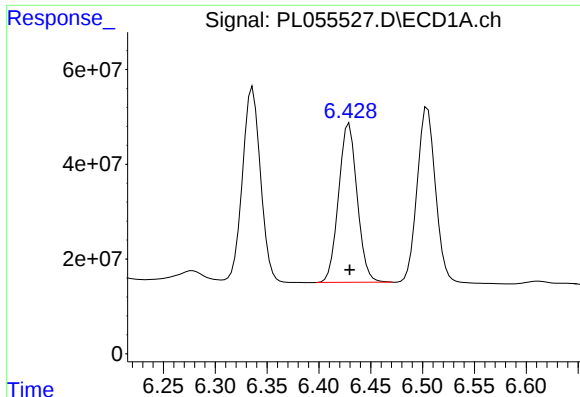
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 460796119
Conc: 55.38 ng/ml



#16 4,4'-DDD

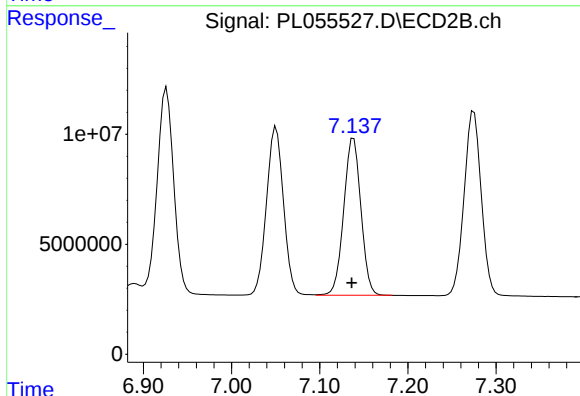
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 110147001
Conc: 51.28 ng/ml



#17 4,4'-DDT

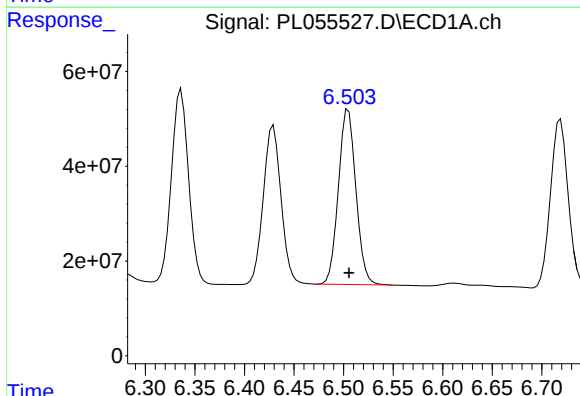
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 418807115
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



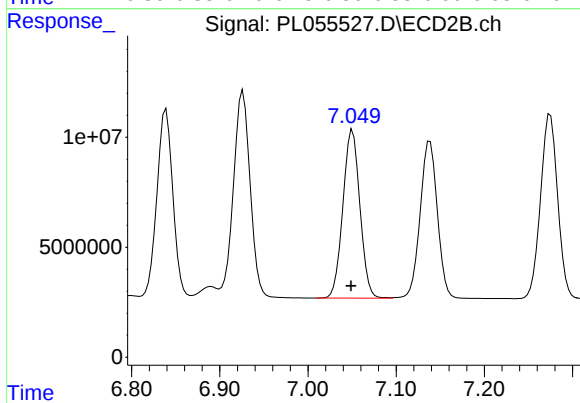
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 96754566
Conc: 40.04 ng/ml



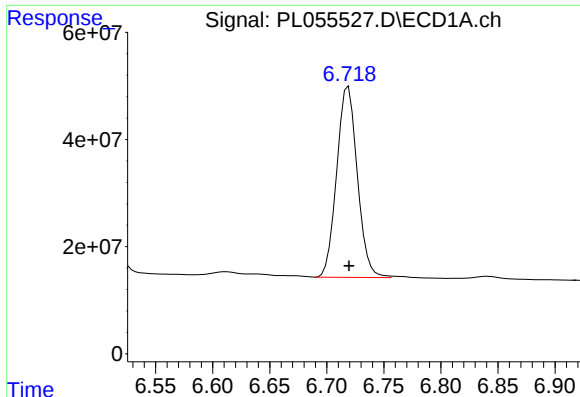
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 454607769
Conc: 50.67 ng/ml



#18 Endrin aldehyde

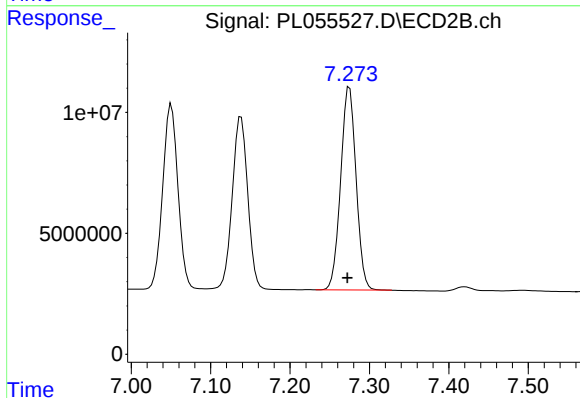
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 102443762
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

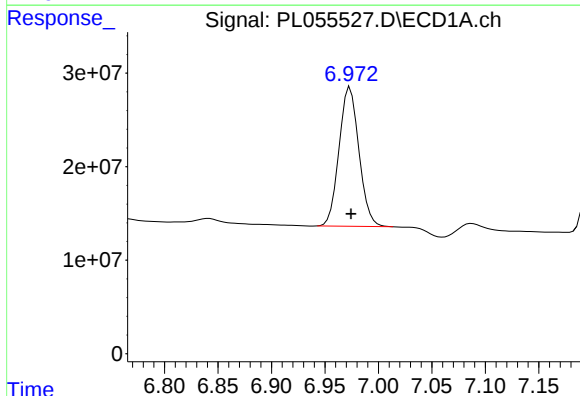
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 448013442
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



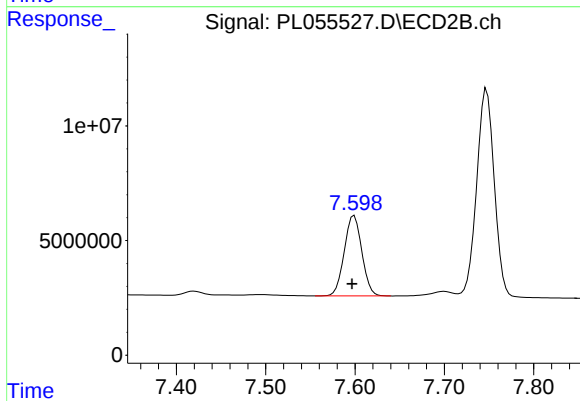
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 113518251
Conc: 49.79 ng/ml



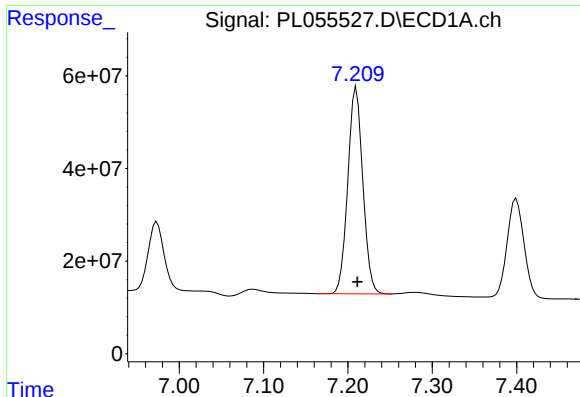
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 192879832
Conc: 41.84 ng/ml



#20 Methoxychlor

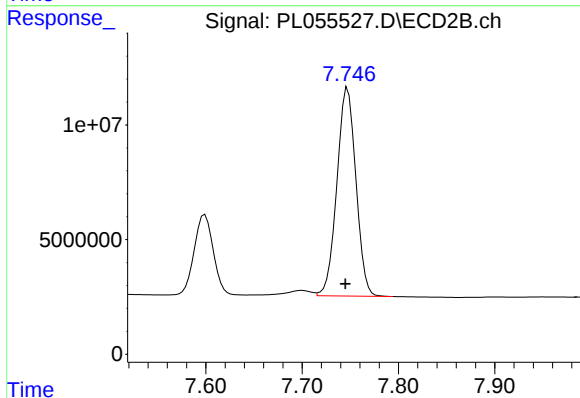
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 47847495
Conc: 39.71 ng/ml



#21 Endrin ketone

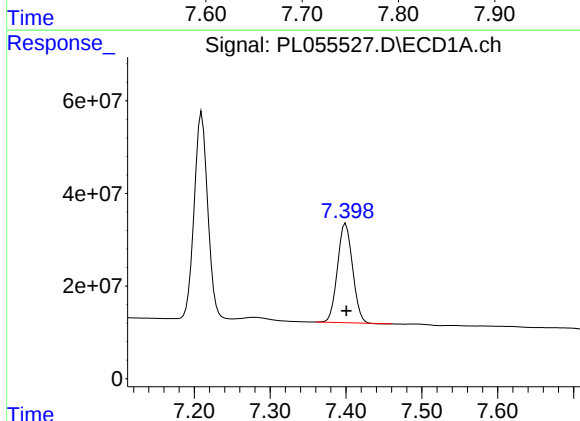
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 551440525
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



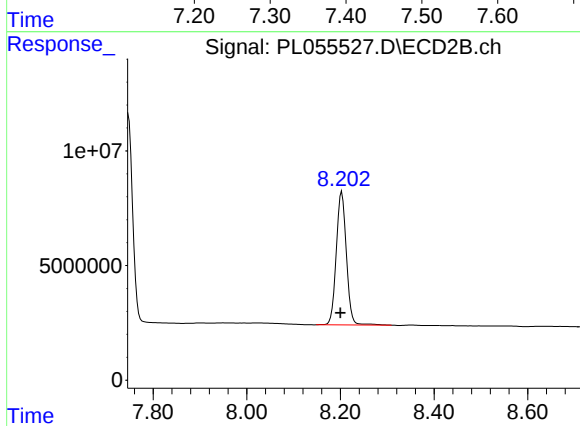
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 124540050
Conc: 51.50 ng/ml



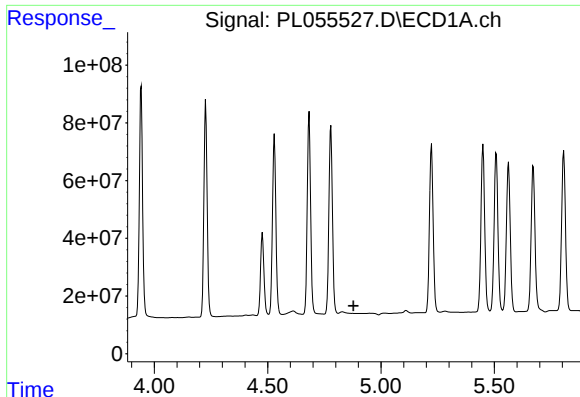
#22 Mirex

R.T.: 7.400 min
Delta R.T.: -0.001 min
Response: 295189516
Conc: 47.08 ng/ml



#22 Mirex

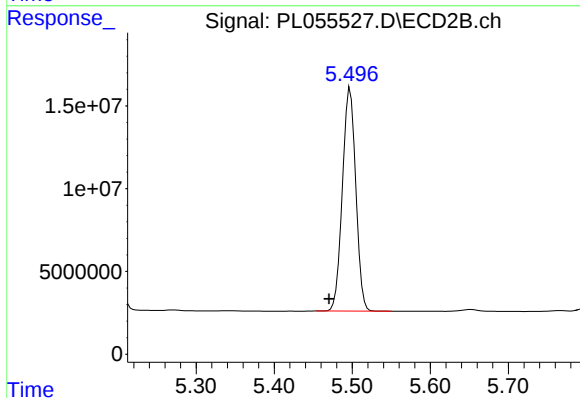
R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 86825514
Conc: 50.98 ng/ml



#24 Chlordane-2

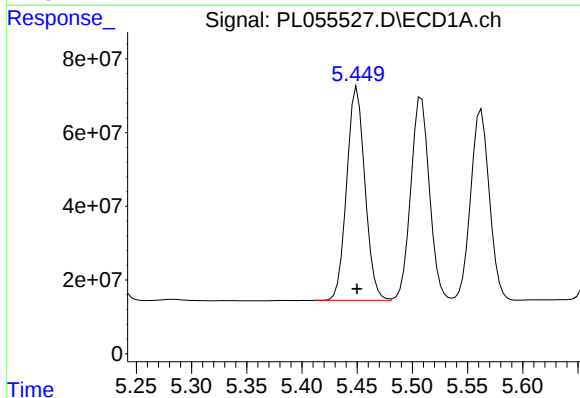
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



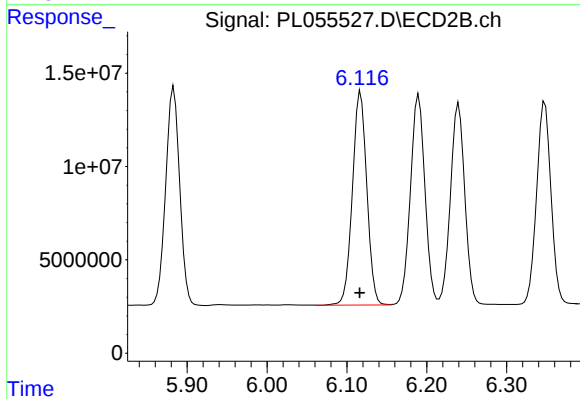
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 160173061
Conc: 1552.17 ng/ml



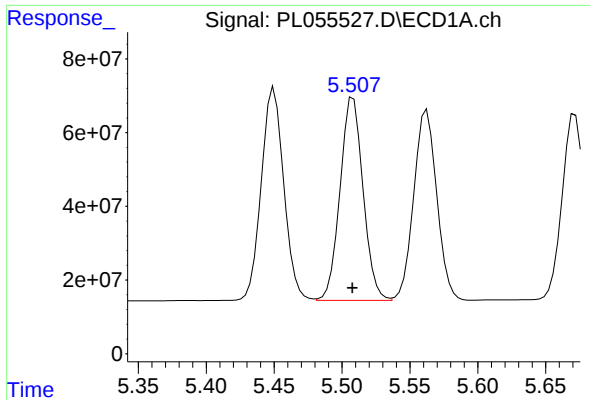
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 665256074
Conc: 592.71 ng/ml



#25 Chlordane-3

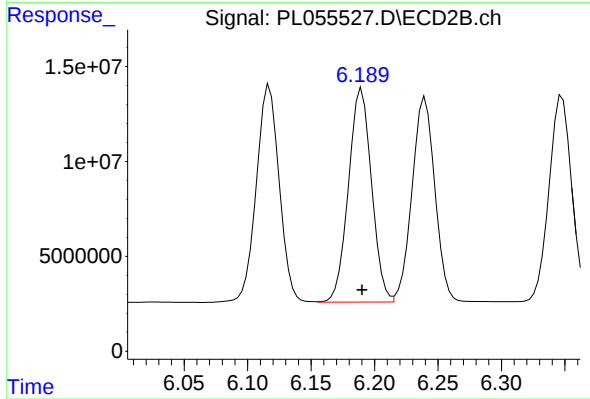
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 143664321
Conc: 412.67 ng/ml



#26 Chlordane-4

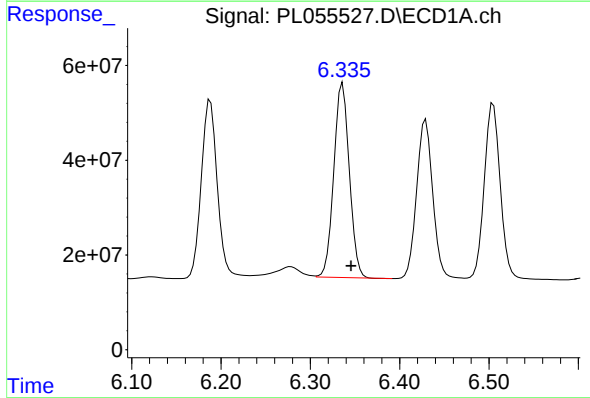
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 649565998
Conc: 695.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



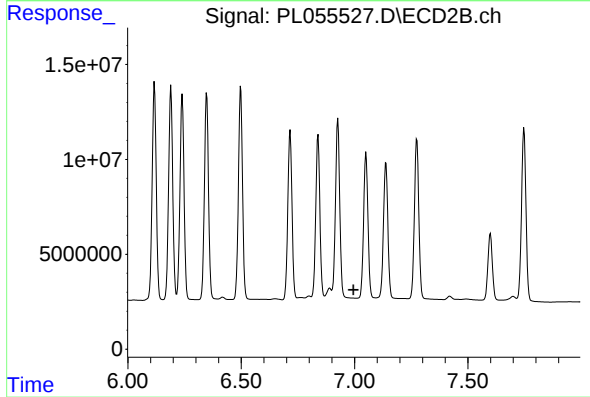
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 142319484
Conc: 342.77 ng/ml



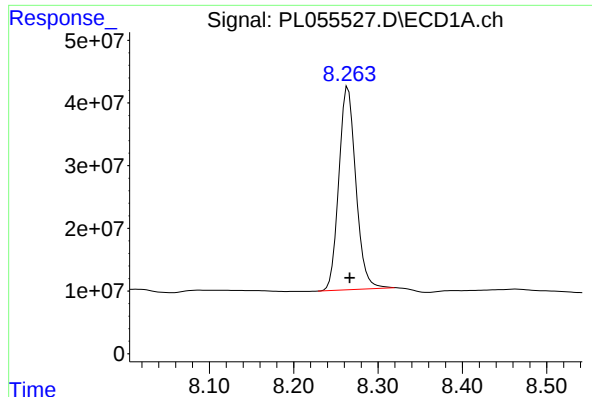
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 494583504
Conc: 1598.31 ng/ml



#27 Chlordane-5

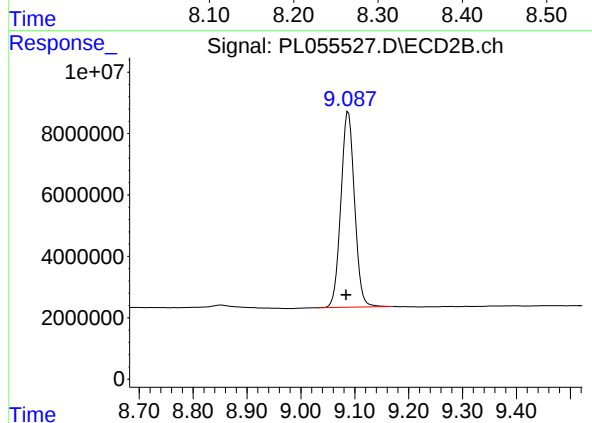
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 454346162
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 112272319
Conc: 50.69 ng/ml