

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 09:30
 Operator : SG\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: Aug 20 17:43:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.316	3.927	432.5E6	107.1E6	50.538	49.020
28)	SA Decachlor...	7.973	8.953	580.9E6	141.8E6	47.861	46.599
Target Compounds							
2)	A alpha-BHC	3.743	4.315	722.0E6	158.1E6	49.829	49.075
3)	MA gamma-BHC...	4.018	4.598	682.0E6	153.4E6	51.838	48.714
4)	MA Heptachlor	4.301	5.099	750.8E6	167.8E6	49.596	47.858
5)	MB Aldrin	4.539	5.401	713.1E6	158.8E6	49.344	48.442
6)	B beta-BHC	4.273	4.775	288.8E6	72752899	50.569	49.919
7)	B delta-BHC	4.465	4.988	747.0E6	157.7E6	50.239	50.381
8)	B Heptachlo...	4.975	5.787	691.5E6	159.4E6	49.444	47.244
9)	A Endosulfan I	5.305	6.142	684.3E6	155.1E6	50.900	47.969
10)	B gamma-Chl...	5.197	6.022	741.7E6	169.3E6	49.670	46.366
11)	B alpha-Chl...	5.253	6.092	720.6E6	165.6E6	49.797	47.974
12)	B 4,4'-DDE	5.420	6.253	726.6E6	170.1E6	53.092	48.336
13)	MA Dieldrin	5.543	6.398	754.1E6	164.8E6	49.596	48.129
14)	MA Endrin	5.796	6.615	718.4E6	149.3E6	49.253	49.353
15)	B Endosulfa...	6.071	6.828	692.5E6	156.0E6	49.772	47.322
16)	A 4,4'-DDD	5.930	6.743	588.6E6	130.1E6	48.068	48.070
17)	MA 4,4'-DDT	6.164	7.040	630.1E6	140.2E6	49.412	47.900
18)	B Endrin al...	6.238	6.951	563.9E6	132.7E6	48.473	46.946
19)	B Endosulfa...	6.450	7.175	623.7E6	147.5E6	47.945	47.772
20)	A Methoxychlor	6.709	7.501	318.6E6	77065702	46.987	45.949
21)	B Endrin ke...	6.930	7.643	688.1E6	153.5E6	48.638	47.963
22)	Mirex	7.103	8.091	504.9E6	120.1E6	47.691	49.370
24)	Chlordane-2	0.000	5.401f	0	158.8E6	N.D.	1582.485 #
25)	Chlordane-3	5.197	6.022	741.7E6	169.3E6	571.244	379.951 #
26)	Chlordane-4	5.253	6.092	720.6E6	165.6E6	590.994	304.833 #
27)	Chlordane-5	6.071	0.000	692.5E6	0	1411.264	N.D. #

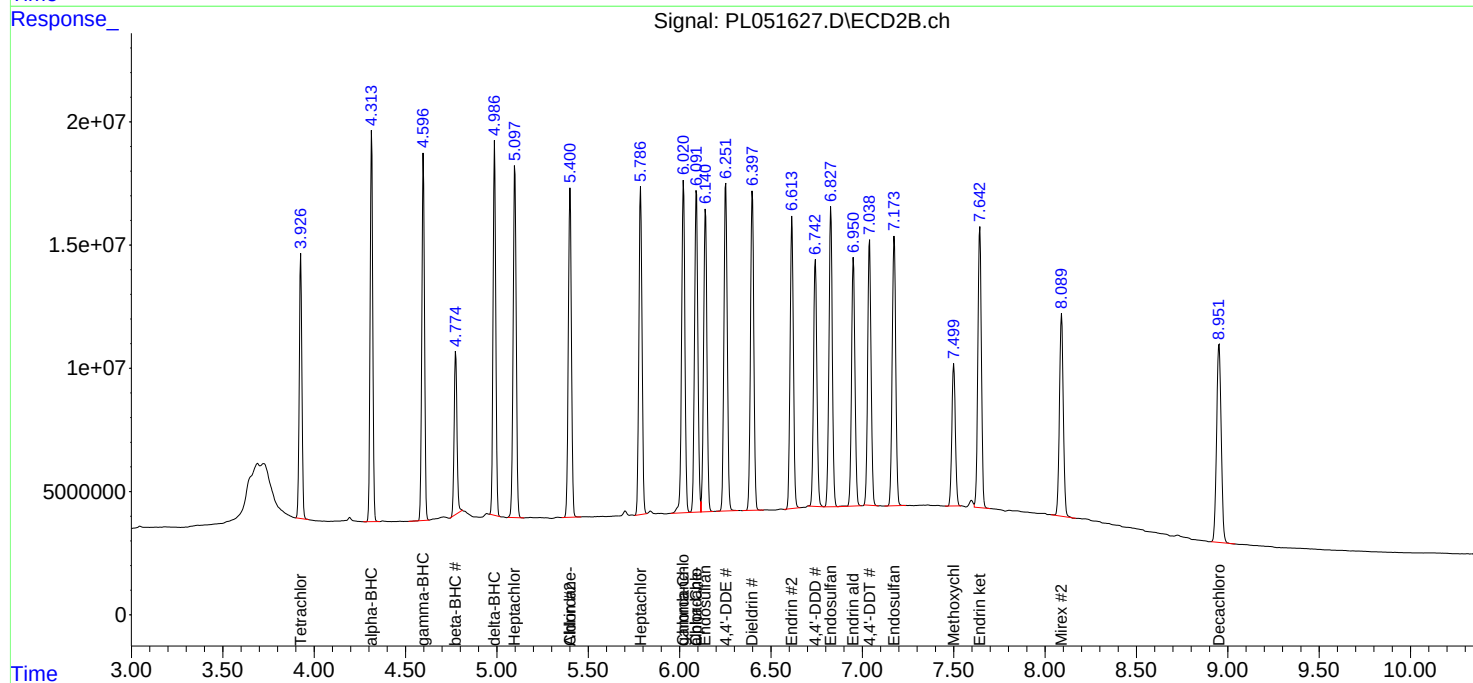
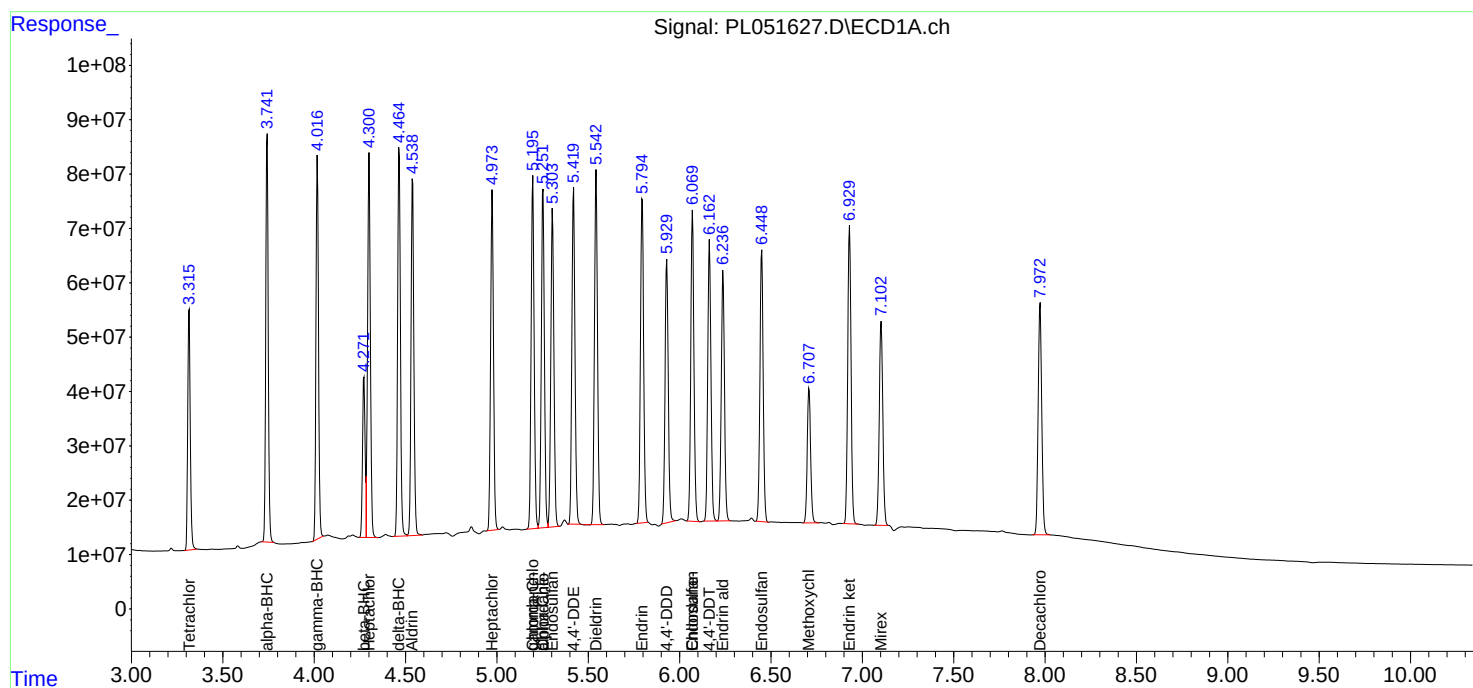
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

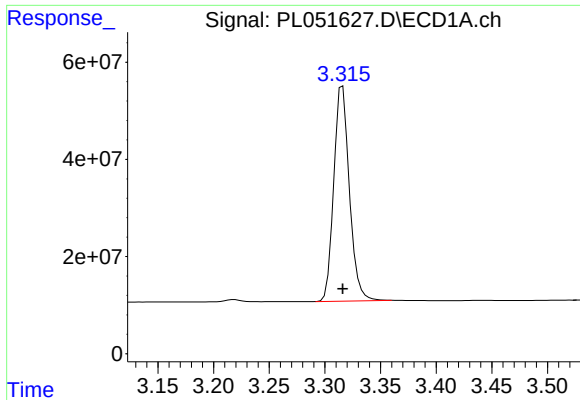
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 09:30
Operator : SG\AJ
Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:43:02 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

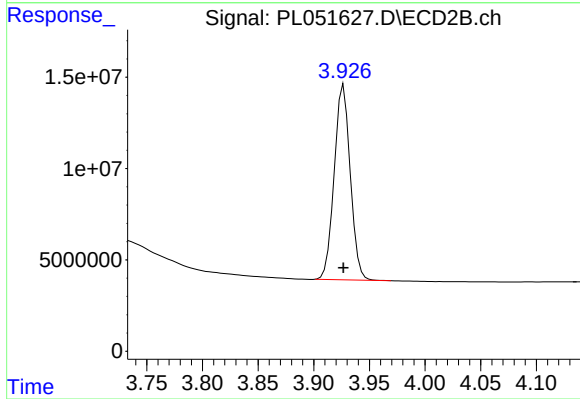




#1 Tetrachloro-m-xylene

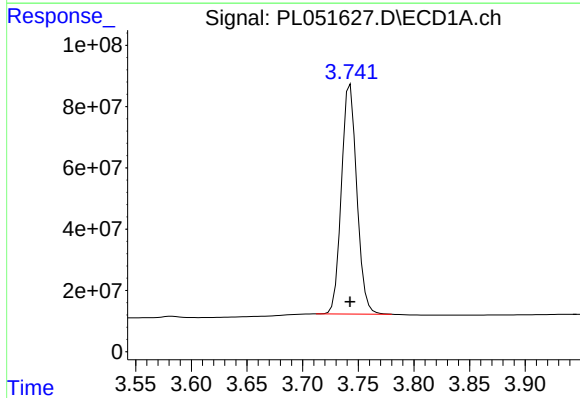
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 432538187
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



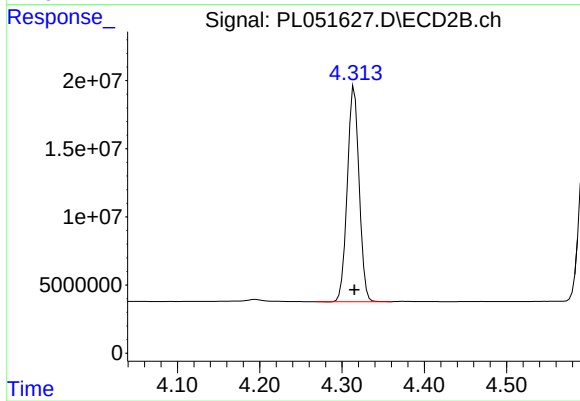
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 107100624
Conc: 49.02 ng/ml



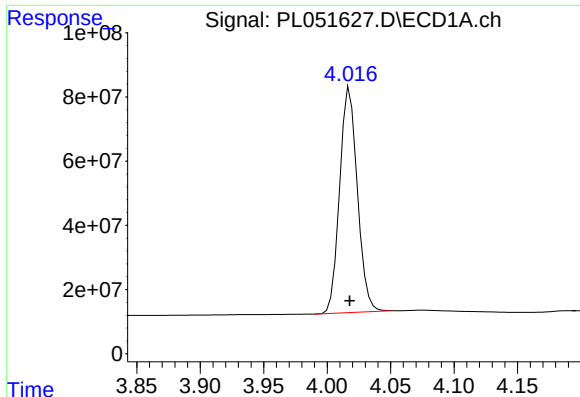
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 722016600
Conc: 49.83 ng/ml



#2 alpha-BHC

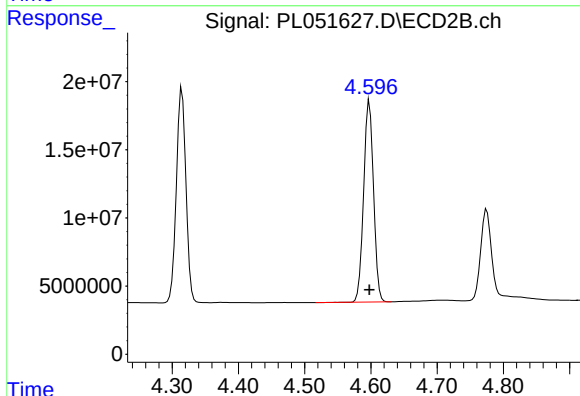
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 158137743
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

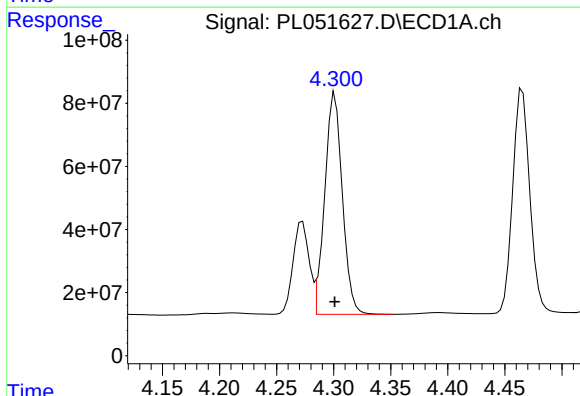
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 682016231
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



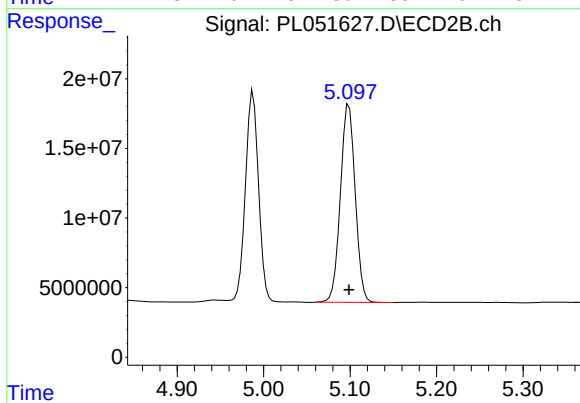
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 153366718
Conc: 48.71 ng/ml



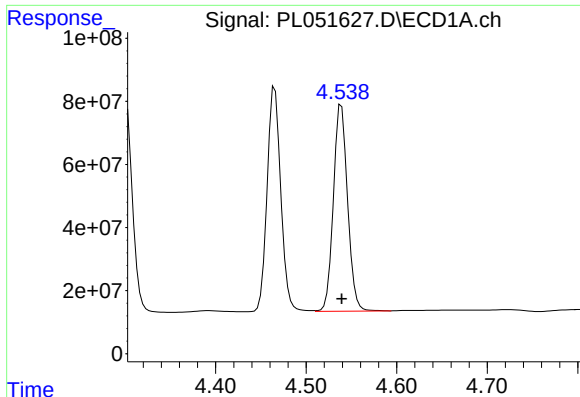
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 750816923
Conc: 49.60 ng/ml



#4 Heptachlor

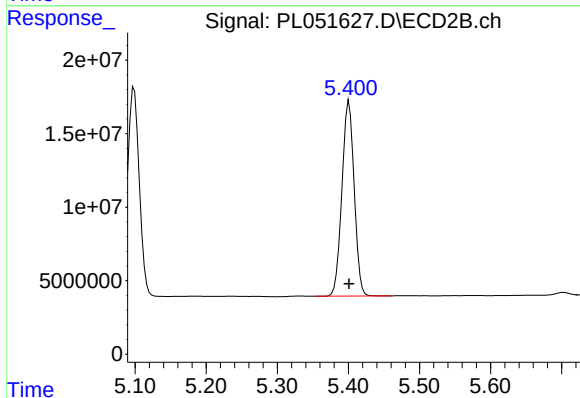
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 167832572
Conc: 47.86 ng/ml



#5 Aldrin

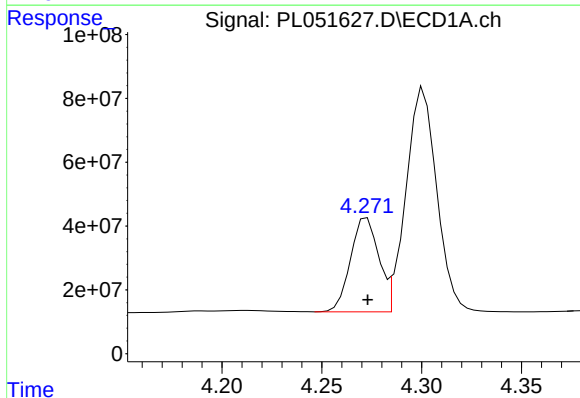
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 713057745
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



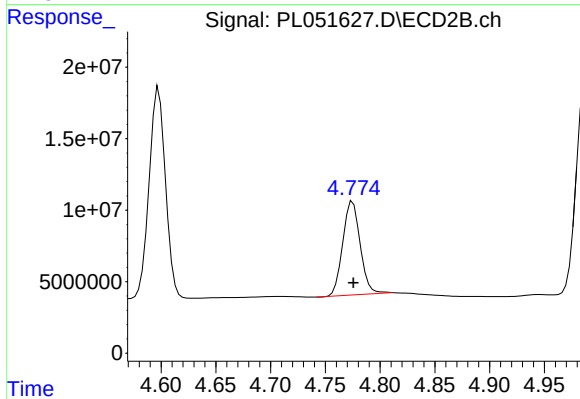
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 158835016
Conc: 48.44 ng/ml



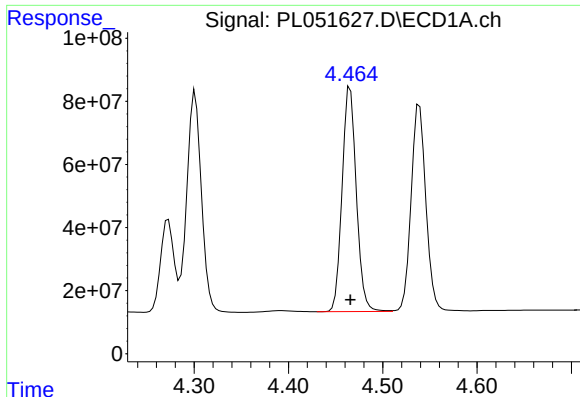
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 288750013
Conc: 50.57 ng/ml



#6 beta-BHC

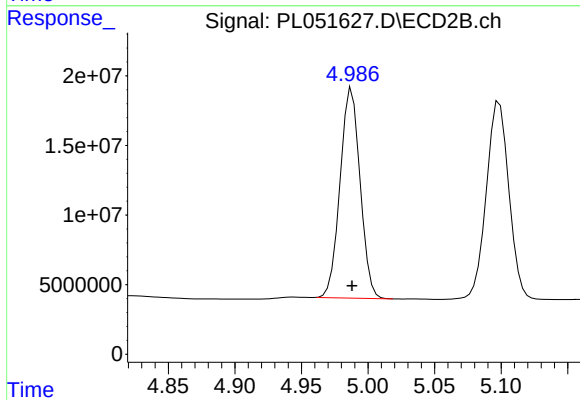
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 72752899
Conc: 49.92 ng/ml



#7 delta-BHC

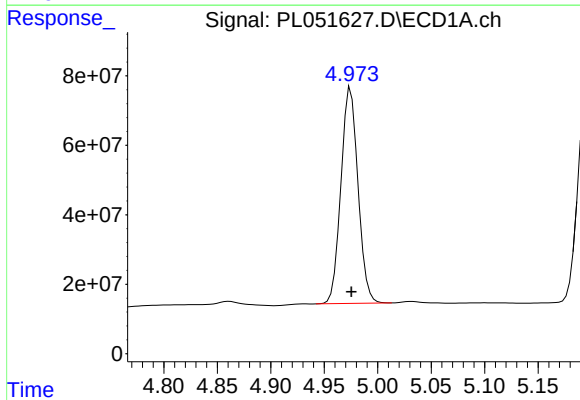
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 747008669
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



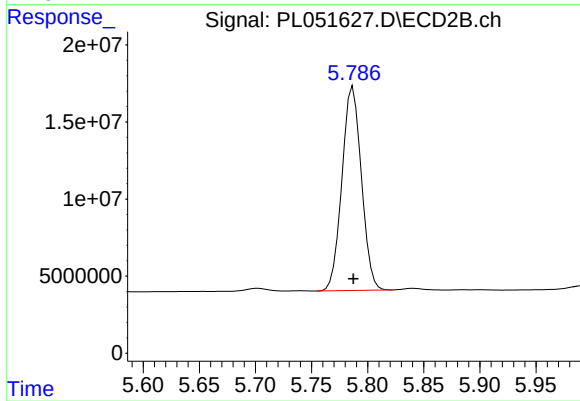
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 157678611
Conc: 50.38 ng/ml



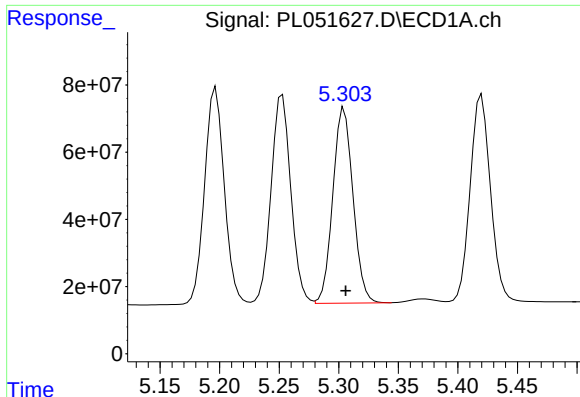
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 691495331
Conc: 49.44 ng/ml



#8 Heptachlor epoxide

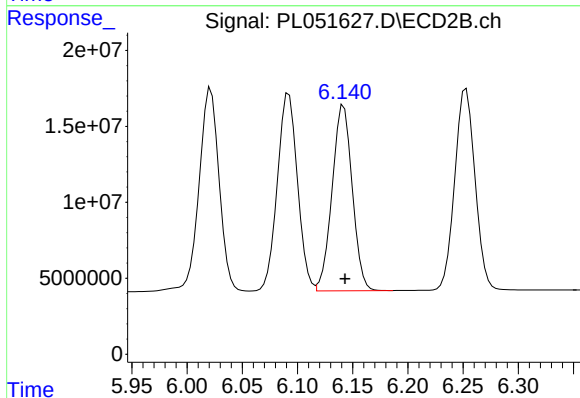
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 159439482
Conc: 47.24 ng/ml



#9 Endosulfan I

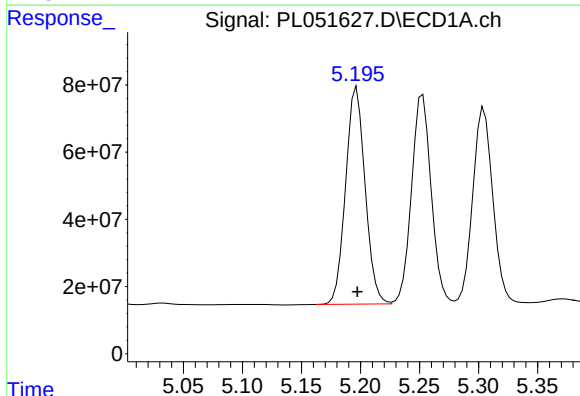
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 684279267
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



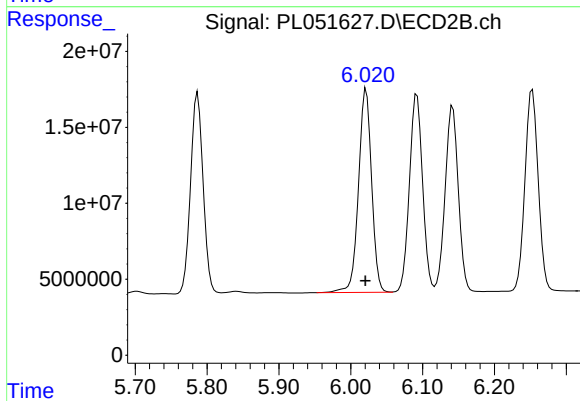
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 155094162
Conc: 47.97 ng/ml



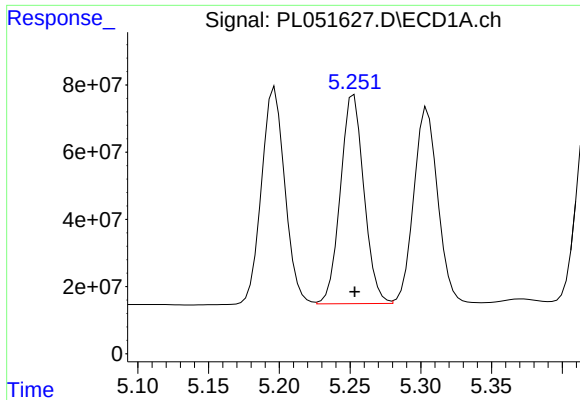
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 741668823
Conc: 49.67 ng/ml



#10 gamma-Chlordane

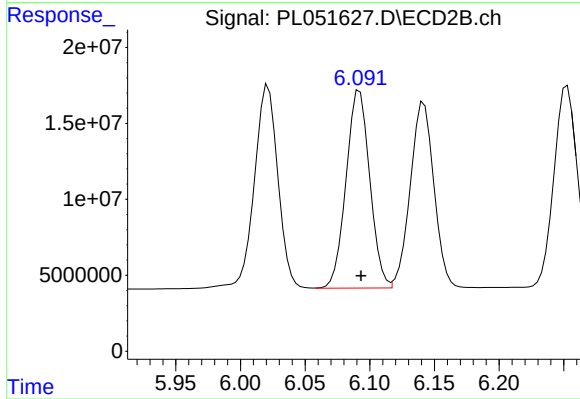
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 169283272
Conc: 46.37 ng/ml



#11 alpha-Chlordane

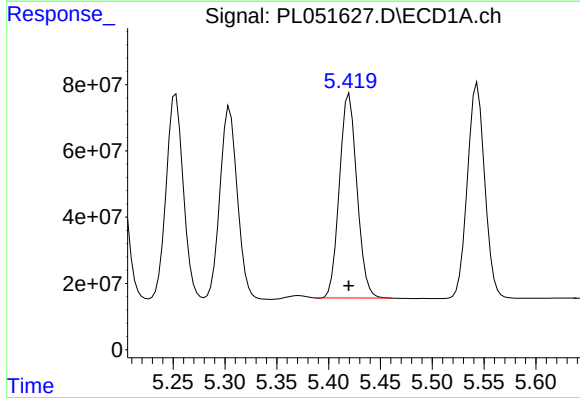
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 720632266
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



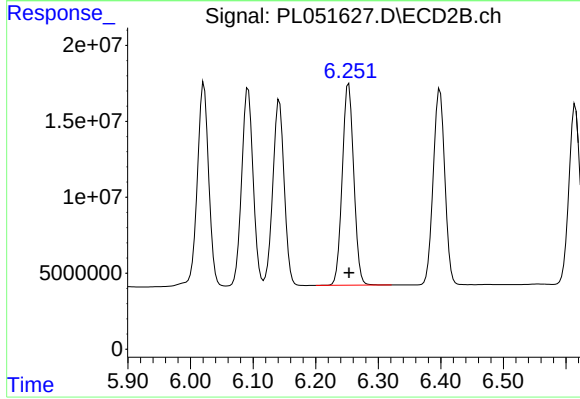
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 165558626
Conc: 47.97 ng/ml



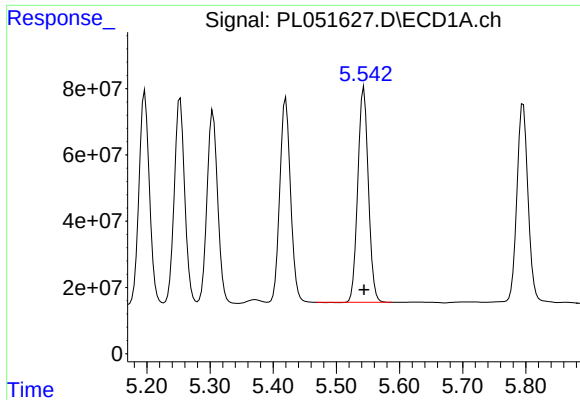
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 726605533
Conc: 53.09 ng/ml



#12 4,4'-DDE

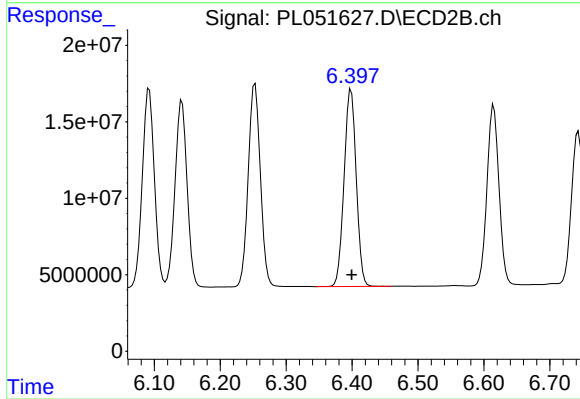
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 170146468
Conc: 48.34 ng/ml



#13 Dieldrin

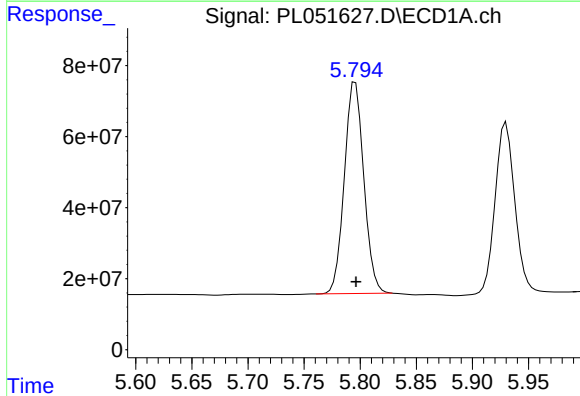
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 754102572
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



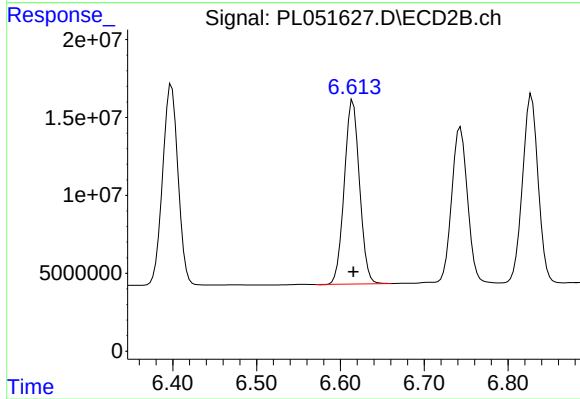
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 164821229
Conc: 48.13 ng/ml



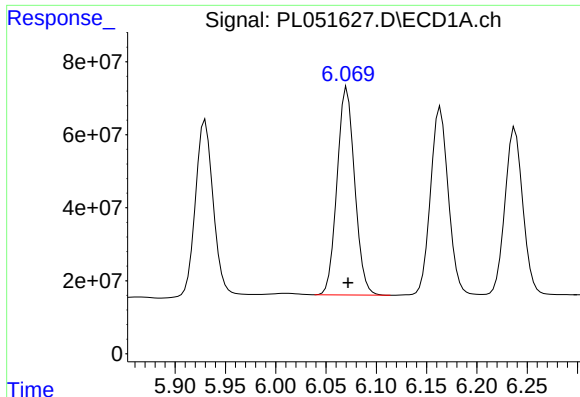
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 718411467
Conc: 49.25 ng/ml



#14 Endrin

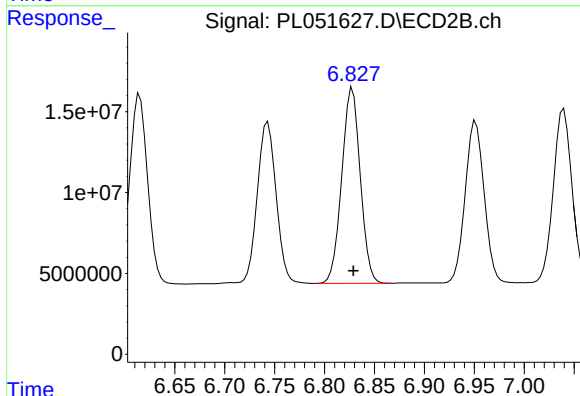
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 149273779
Conc: 49.35 ng/ml



#15 Endosulfan II

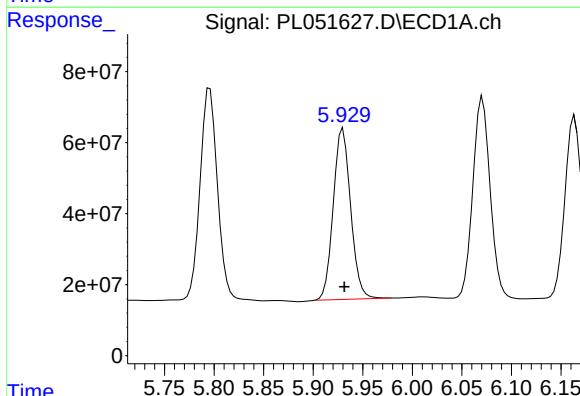
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 692531655
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



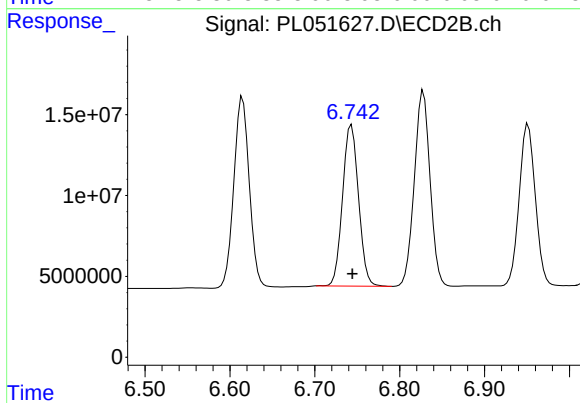
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 155973953
Conc: 47.32 ng/ml



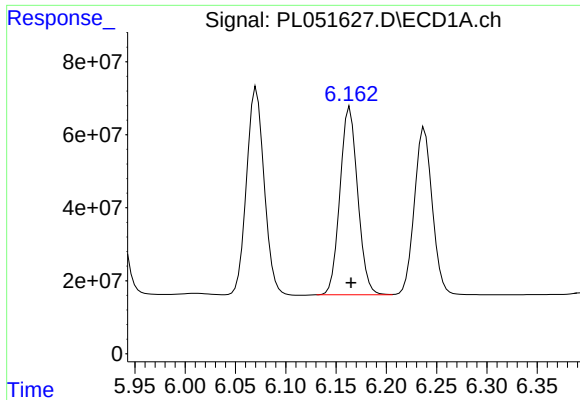
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 588618873
Conc: 48.07 ng/ml



#16 4,4'-DDD

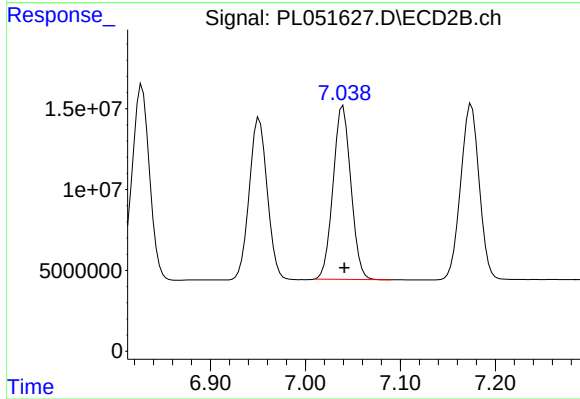
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 130142868
Conc: 48.07 ng/ml



#17 4,4'-DDT

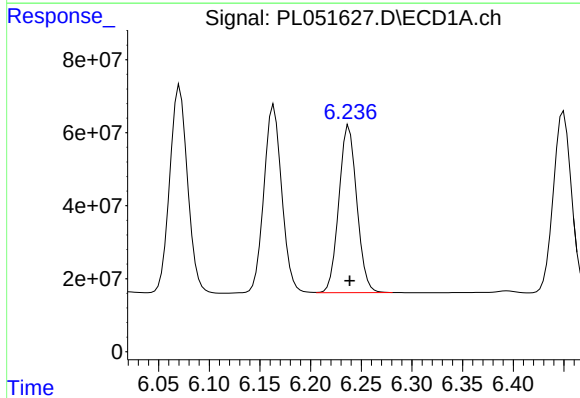
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 630072909
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



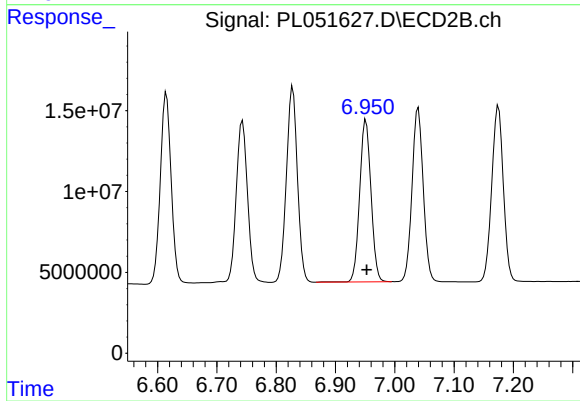
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 140236525
Conc: 47.90 ng/ml



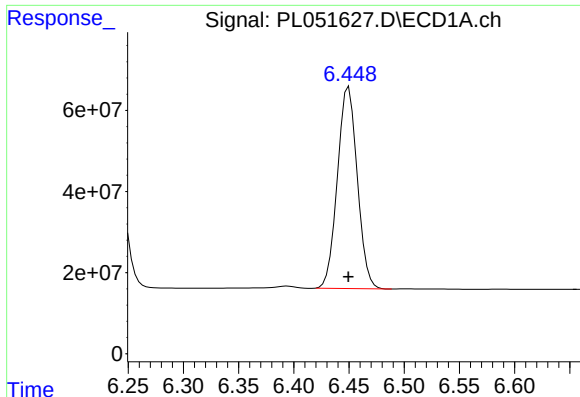
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 563890990
Conc: 48.47 ng/ml



#18 Endrin aldehyde

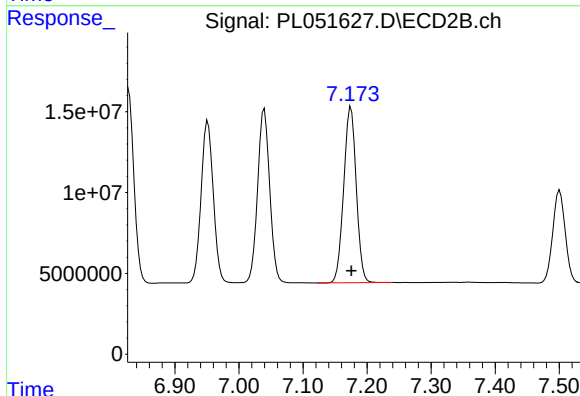
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 132677686
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

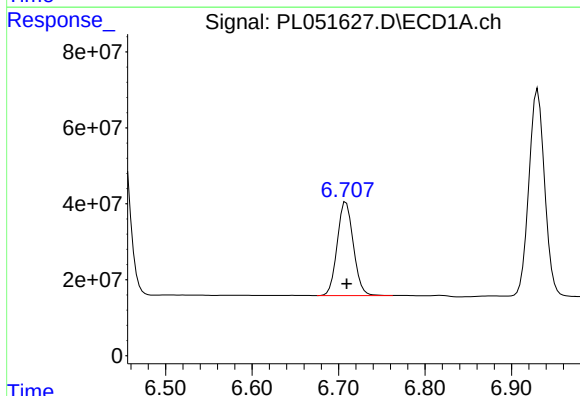
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 623718992
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



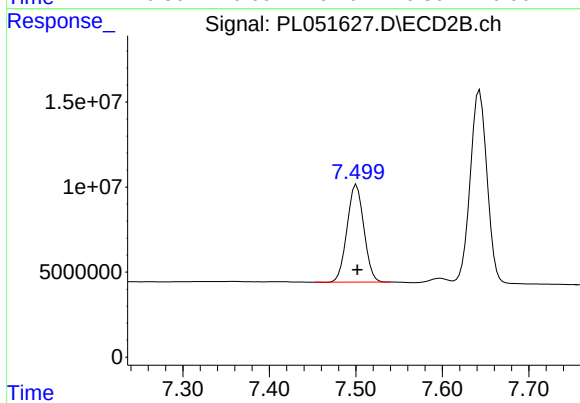
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 147521831
Conc: 47.77 ng/ml



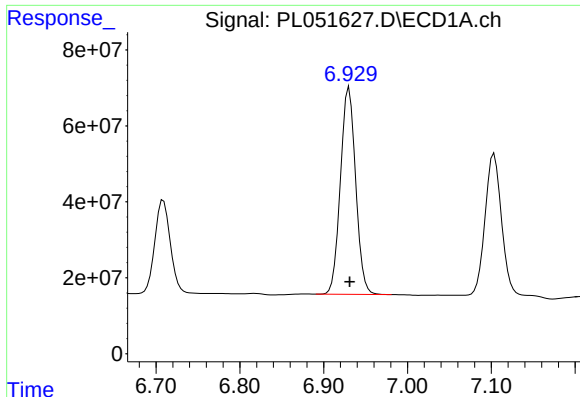
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 318562612
Conc: 46.99 ng/ml



#20 Methoxychlor

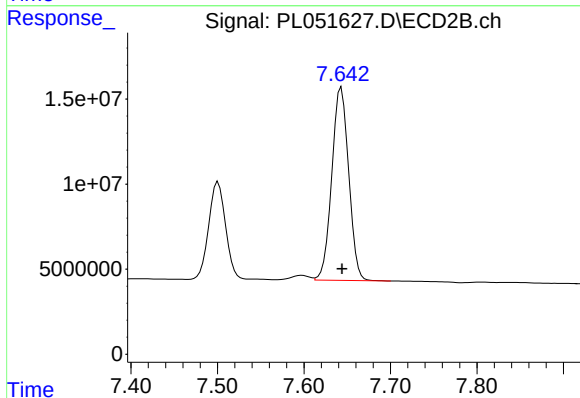
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 77065702
Conc: 45.95 ng/ml



#21 Endrin ketone

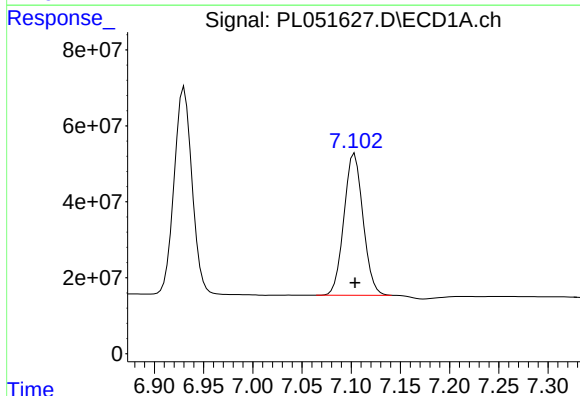
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 688075031
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



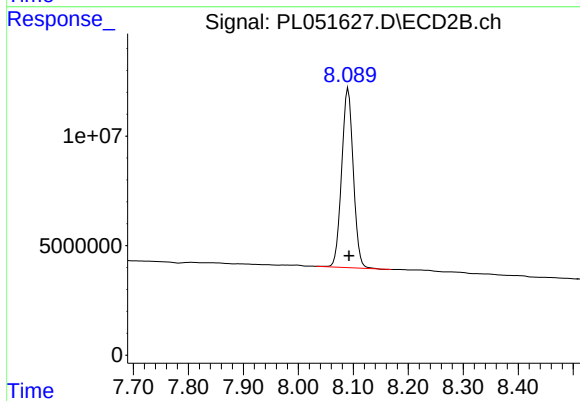
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 153458214
Conc: 47.96 ng/ml



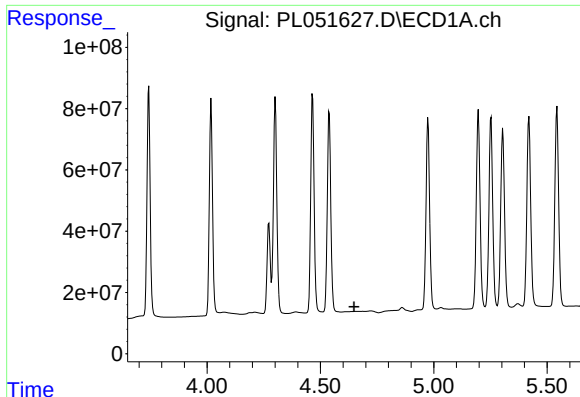
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 504927637
Conc: 47.69 ng/ml



#22 Mirex

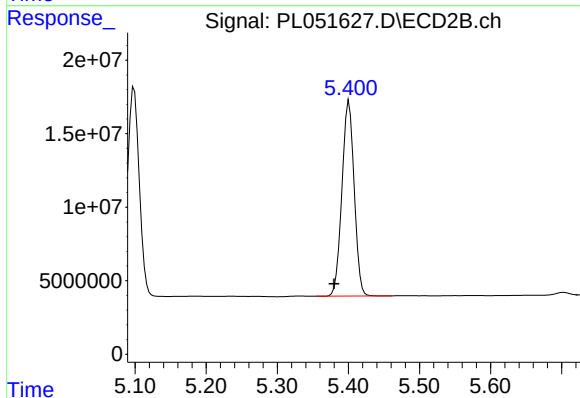
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 120102939
Conc: 49.37 ng/ml



#24 Chlordane-2

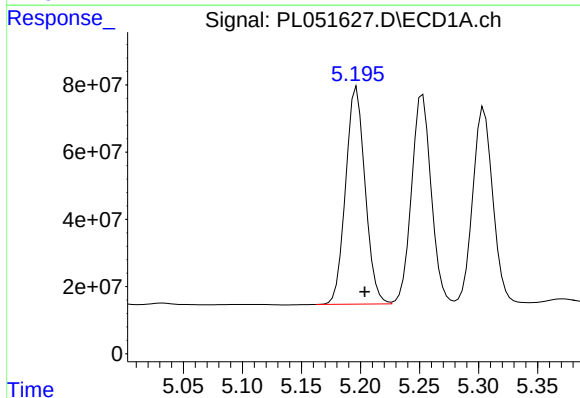
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



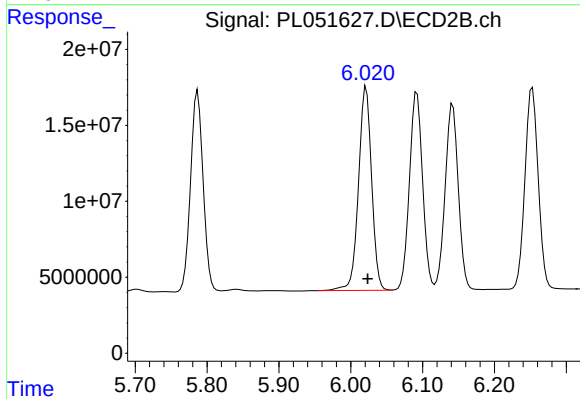
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 158835016
Conc: 1582.49 ng/ml



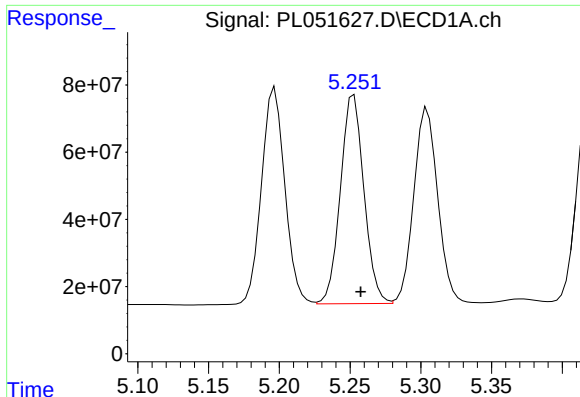
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 741668823
Conc: 571.24 ng/ml



#25 Chlordane-3

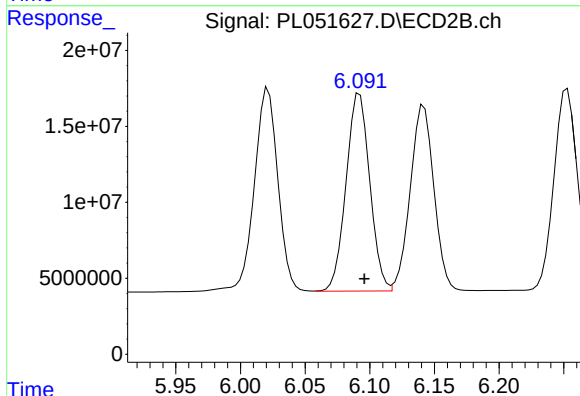
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 169283272
Conc: 379.95 ng/ml



#26 Chlordane-4

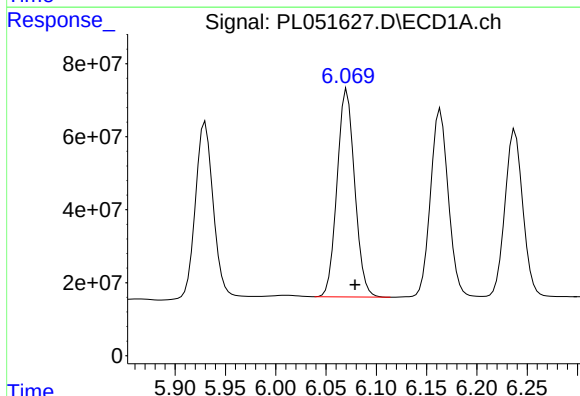
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 720632266
Conc: 590.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



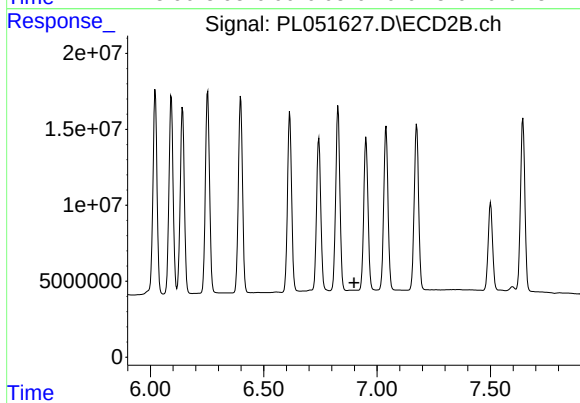
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 165558626
Conc: 304.83 ng/ml



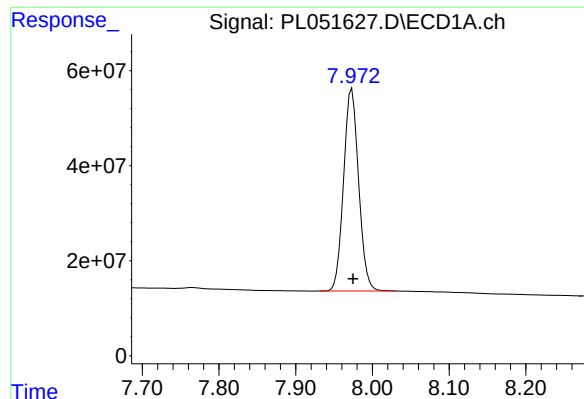
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 692531655
Conc: 1411.26 ng/ml



#27 Chlordane-5

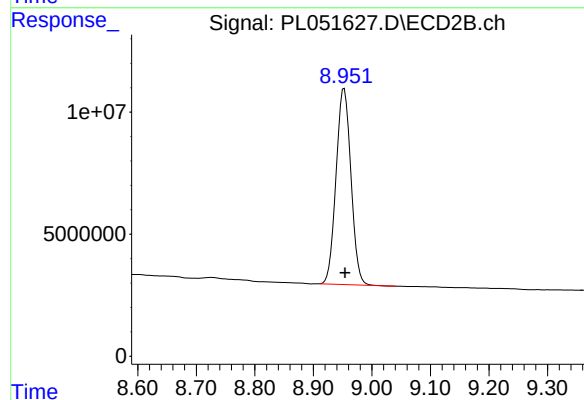
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 580924902
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 141840181
Conc: 46.60 ng/ml