

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 19:23
 Operator : SG\AJ
 Sample : K4086-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:58:41 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...	3.315	3.926	179.6E6	50546995	20.981	23.136
28)	SA Decachlor...	7.974	8.954	180.0E6	49702626	14.829	16.329
Target Compounds							
2)	A alpha-BHC	3.742	4.314	794.6E6	184.4E6	54.839	57.226
3)	MA gamma-BHC...	4.017	4.597	757.7E6	179.0E6	57.590	56.846
4)	MA Heptachlor	4.300	5.098	842.6E6	198.0E6	55.659	56.459
5)	MB Aldrin	4.538	5.400	811.3E6	188.5E6	56.143	57.498
6)	B beta-BHC	4.272	4.775	321.4E6	85285904	56.291	58.518
7)	B delta-BHC	4.465	4.988	640.7E6	135.8E6	43.093	43.393
8)	B Heptachlo...	4.974	5.787	764.2E6	178.0E6	54.641	52.730
9)	A Endosulfan I	5.304	6.142	732.1E6	172.2E6	54.455	53.249
10)	B gamma-Chl...	5.196	6.021	808.7E6	183.8E6	54.156	50.351
11)	B alpha-Chl...	5.252	6.092	784.4E6	183.7E6	54.202	53.231
12)	B 4,4'-DDE	5.419	6.253	797.3E6	189.6E6	58.261	53.865
13)	MA Dieldrin	5.543	6.399	814.6E6	182.2E6	53.573	53.189
14)	MA Endrin	5.795	6.615	744.4E6	163.1E6	51.038	53.928
15)	B Endosulfa...	6.071	6.828	673.6E6	163.8E6	48.415	49.697
16)	A 4,4'-DDD	5.930	6.744	612.2E6	147.2E6	49.994	54.374
17)	MA 4,4'-DDT	6.164	7.040	640.5E6	149.4E6	50.233	51.033
18)	B Endrin al...	6.238	6.952	554.5E6	140.4E6	47.665	49.670
19)	B Endosulfa...	6.449	7.175	635.6E6	154.7E6	48.861	50.110
20)	A Methoxychlor	6.709	7.502	330.1E6	82656053	48.689	49.282
21)	B Endrin ke...	6.930	7.644	680.1E6	163.6E6	48.074	51.140
22)	Mirex	7.103	8.092	486.1E6	121.8E6	45.913	50.073
24)	Chlordane-2	0.000	5.400f	0	188.5E6	N.D.	1878.347 #
25)	Chlordane-3	5.196	6.021	808.7E6	183.8E6	622.842	412.609 #
26)	Chlordane-4	5.252	6.092	784.4E6	183.7E6	643.266	338.233 #
27)	Chlordane-5	6.071	0.000	673.6E6	0	1372.783	N.D. #

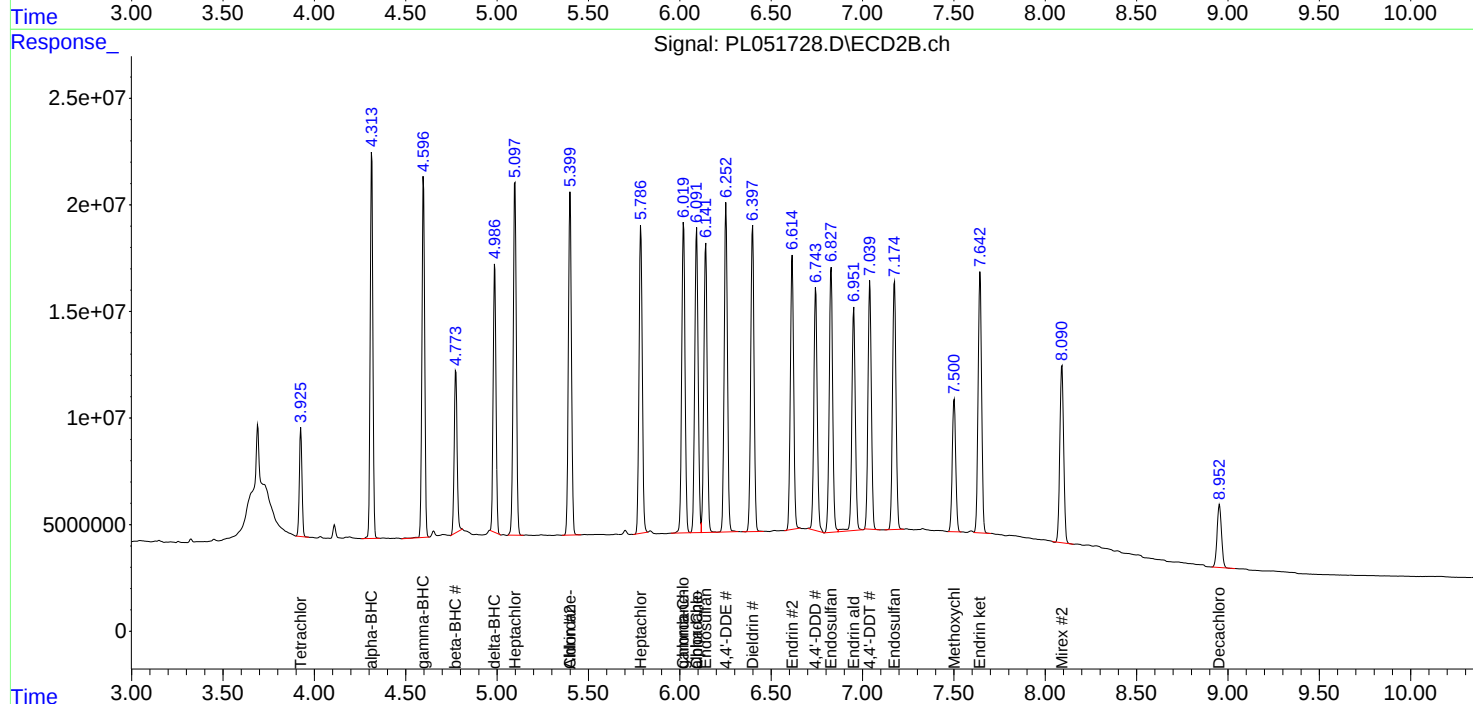
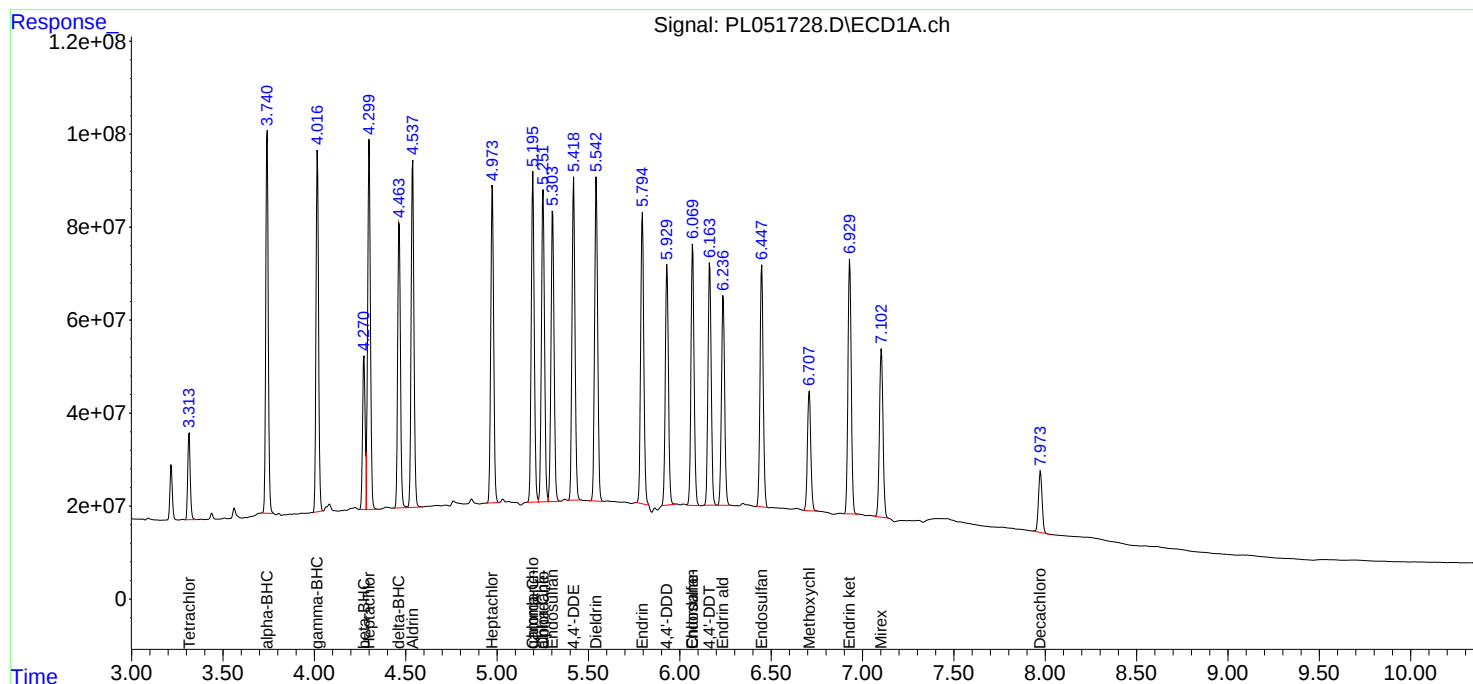
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

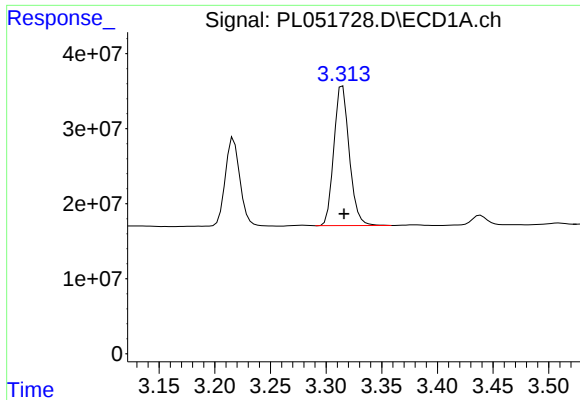
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 19:23
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Sample : K4086-04MSD
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 00:58:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.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

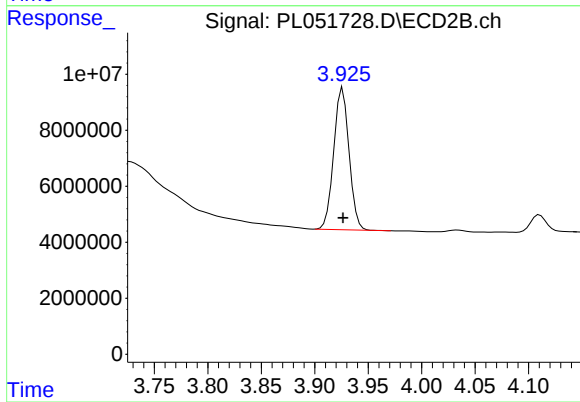




#1 Tetrachloro-m-xylene

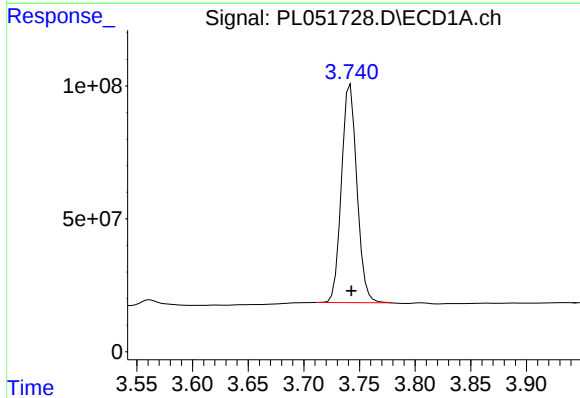
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 179571630
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



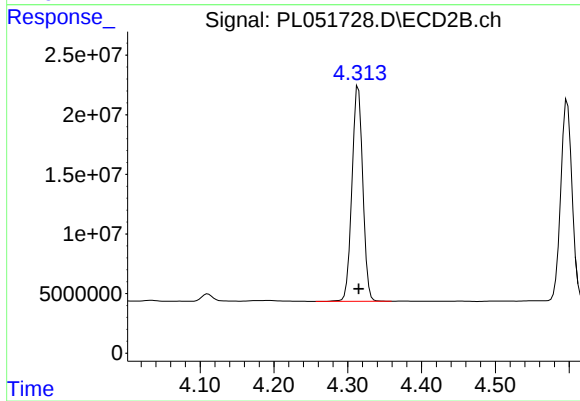
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 50546995
Conc: 23.14 ng/ml



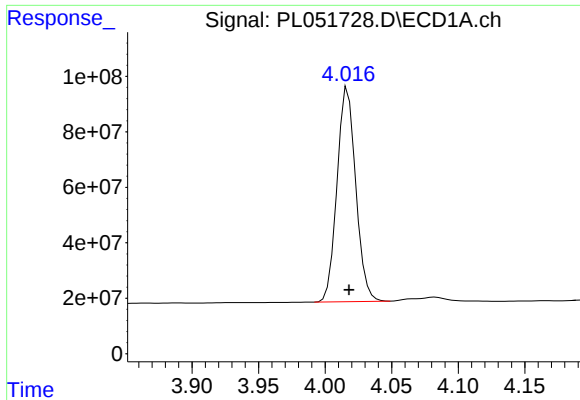
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 794596566
Conc: 54.84 ng/ml



#2 alpha-BHC

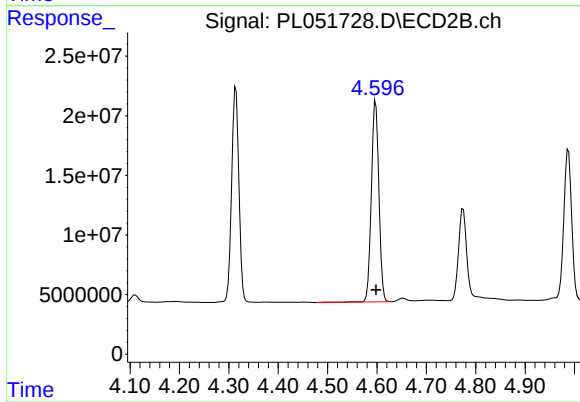
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 184402439
Conc: 57.23 ng/ml



#3 gamma-BHC (Lindane)

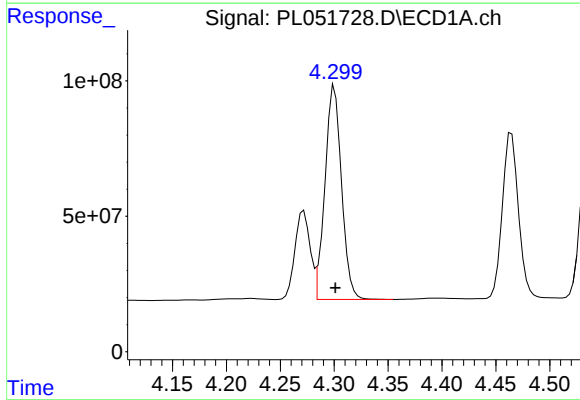
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 757692886
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



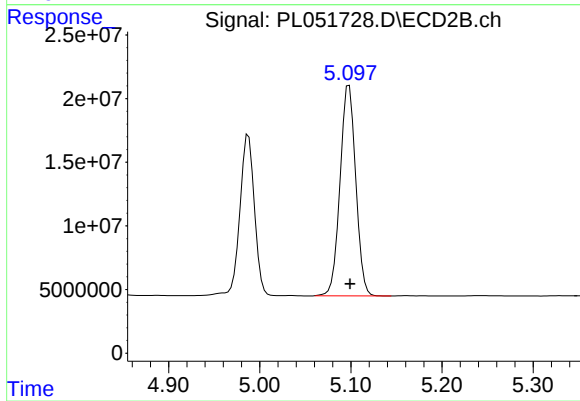
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 178967411
Conc: 56.85 ng/ml



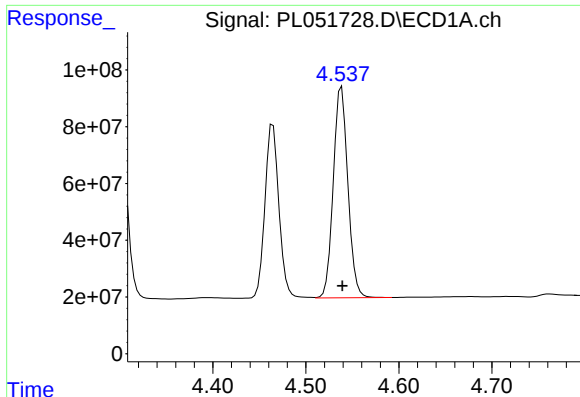
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 842605433
Conc: 55.66 ng/ml



#4 Heptachlor

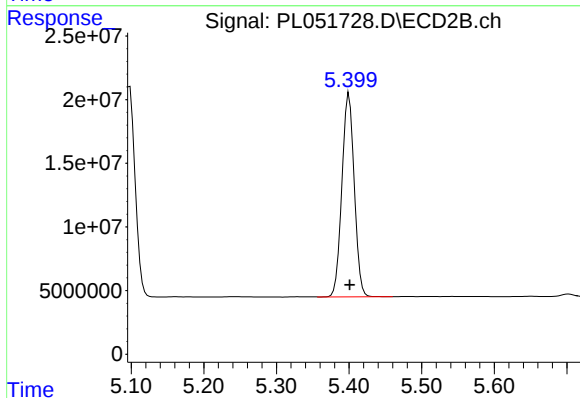
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 197996216
Conc: 56.46 ng/ml



#5 Aldrin

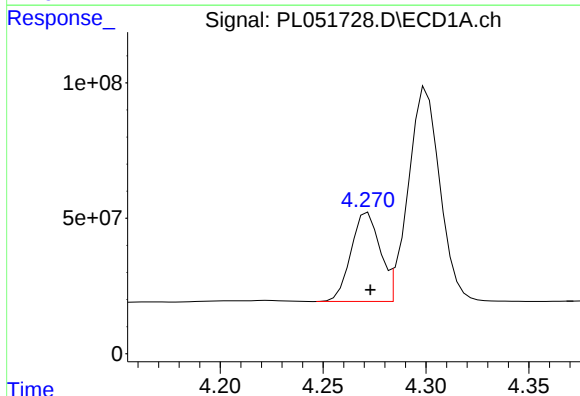
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 811300742
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



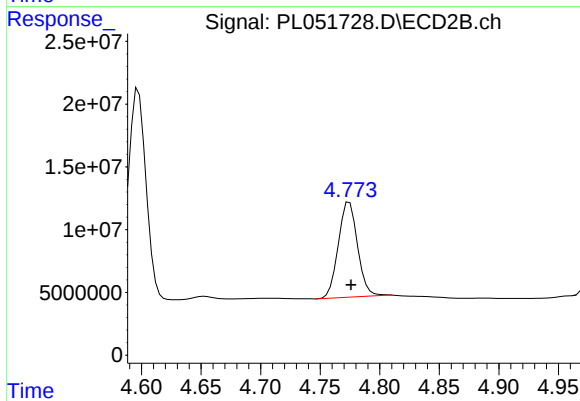
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 188530809
Conc: 57.50 ng/ml



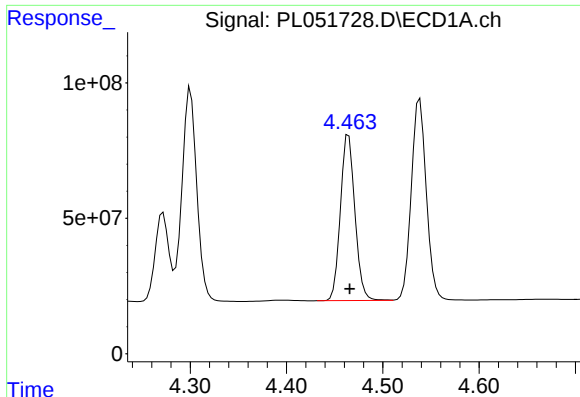
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 321424236
Conc: 56.29 ng/ml



#6 beta-BHC

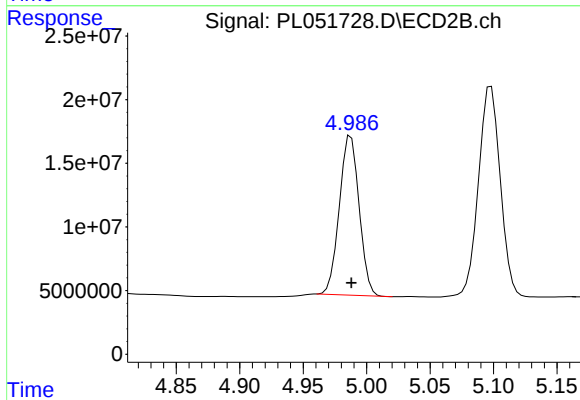
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 85285904
Conc: 58.52 ng/ml



#7 delta-BHC

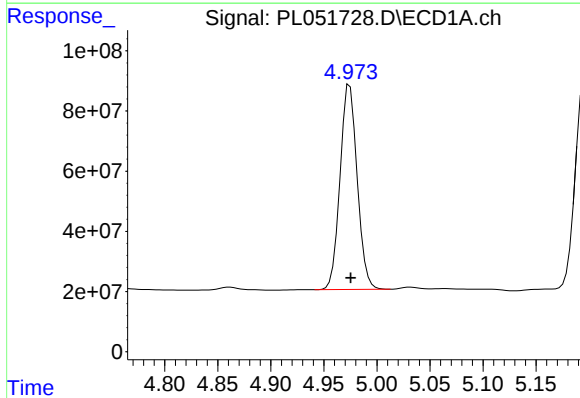
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 640747996
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



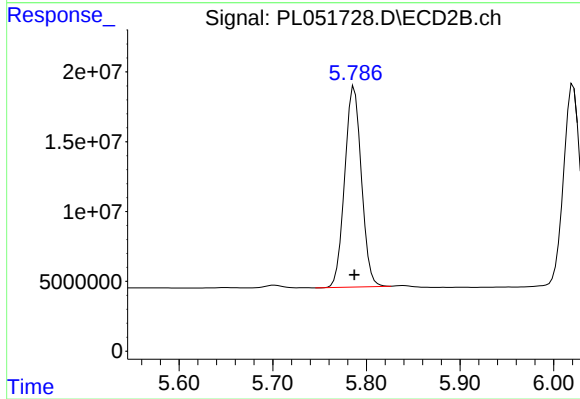
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 135808660
Conc: 43.39 ng/ml



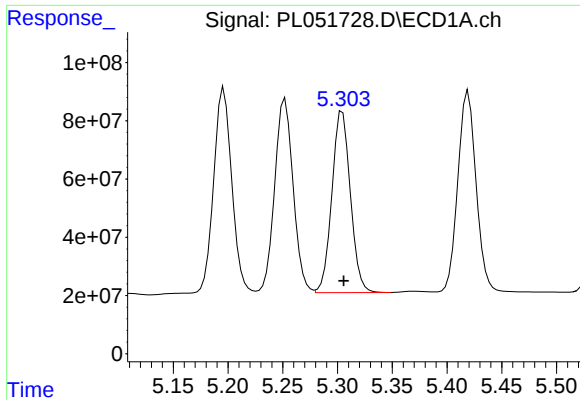
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 764171175
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

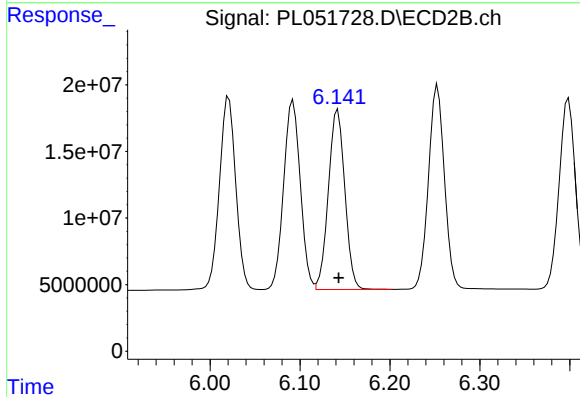
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 177952216
Conc: 52.73 ng/ml



#9 Endosulfan I

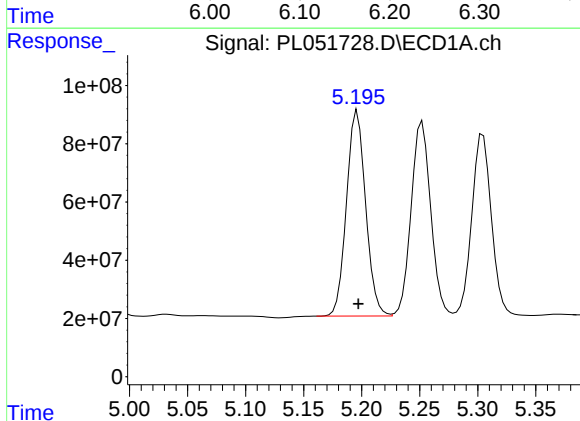
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 732074484
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



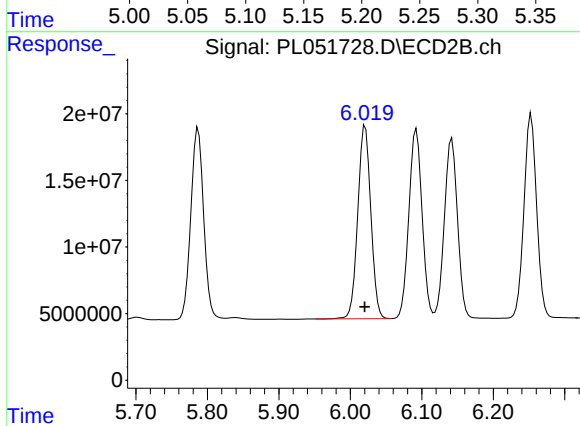
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 172164466
Conc: 53.25 ng/ml



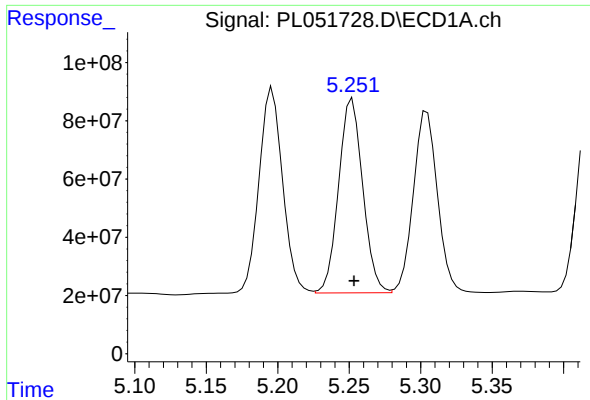
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 808660667
Conc: 54.16 ng/ml



#10 gamma-Chlordane

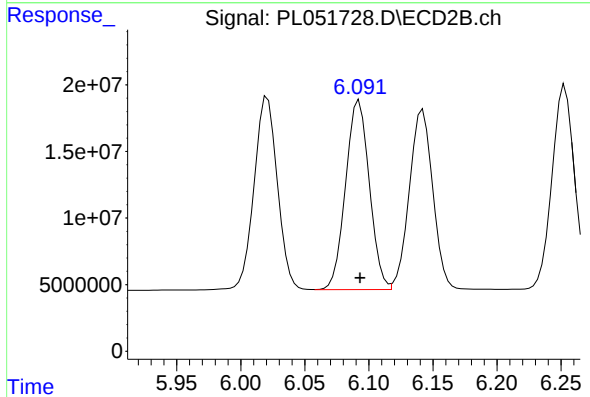
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 183833577
Conc: 50.35 ng/ml



#11 alpha-Chlordane

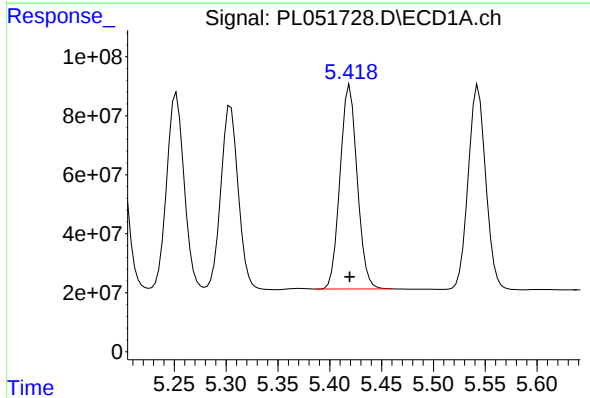
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 784370654
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



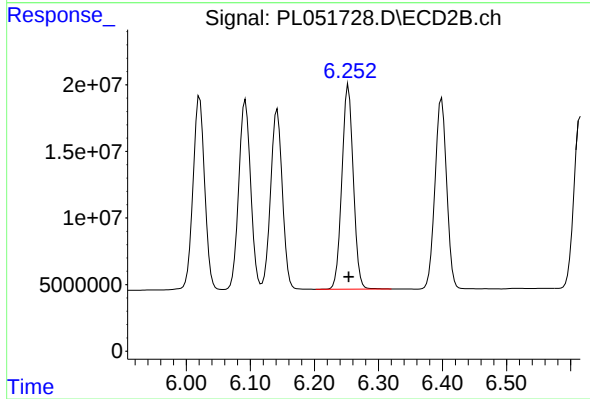
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 183698465
Conc: 53.23 ng/ml



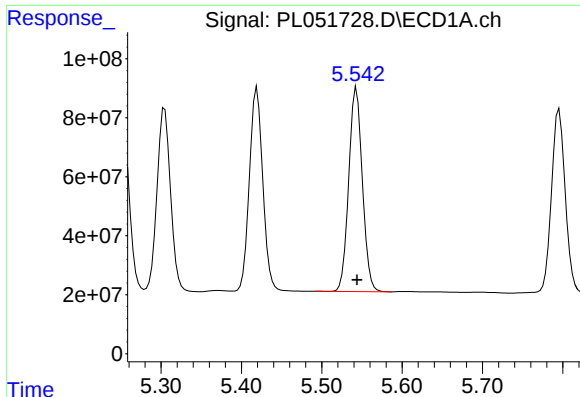
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 797344604
Conc: 58.26 ng/ml



#12 4,4'-DDE

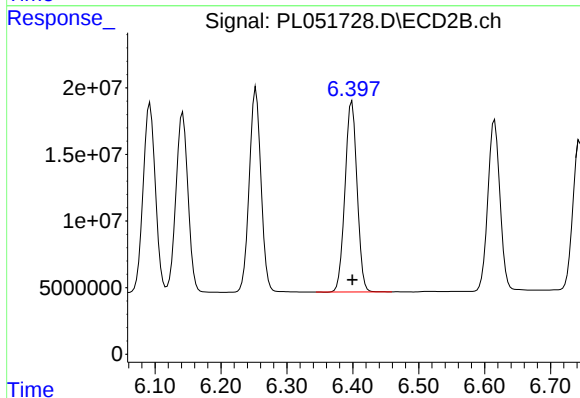
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 189609507
Conc: 53.87 ng/ml



#13 Dieldrin

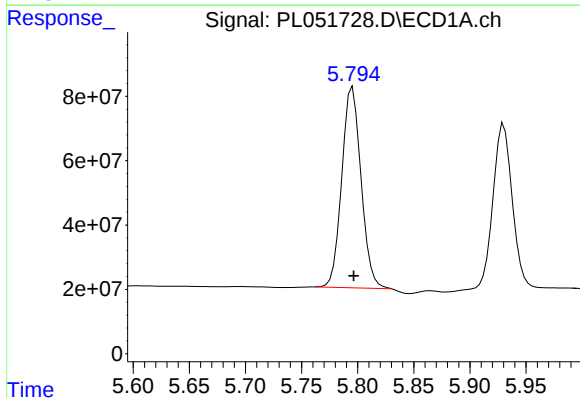
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 814569493
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



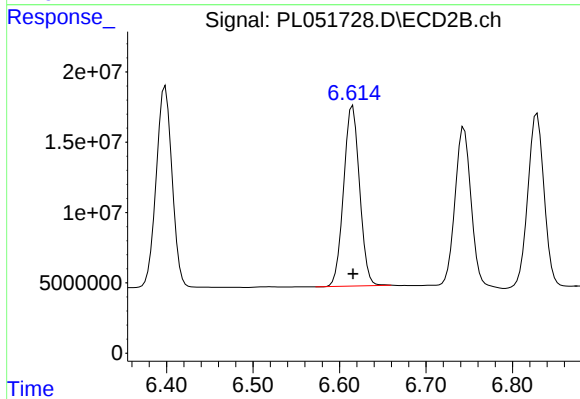
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 182150332
Conc: 53.19 ng/ml



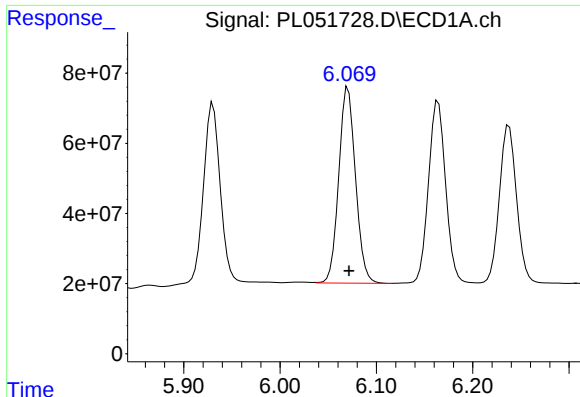
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 744438483
Conc: 51.04 ng/ml



#14 Endrin

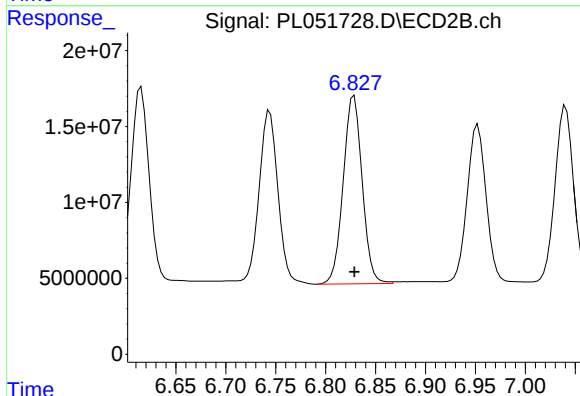
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 163110559
Conc: 53.93 ng/ml



#15 Endosulfan II

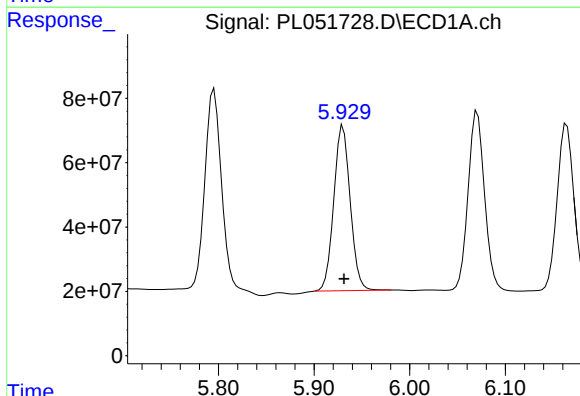
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 673648662
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



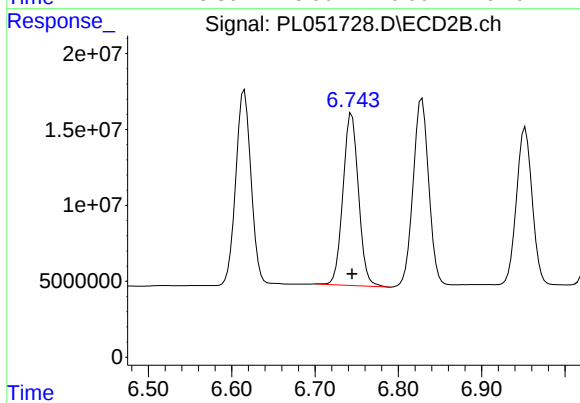
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 163804454
Conc: 49.70 ng/ml



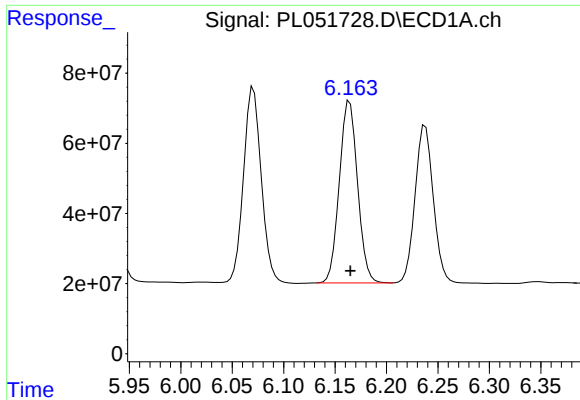
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 612200815
Conc: 49.99 ng/ml



#16 4,4'-DDD

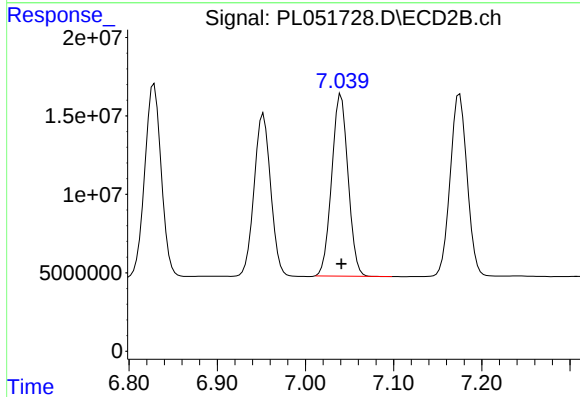
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 147210165
Conc: 54.37 ng/ml



#17 4,4'-DDT

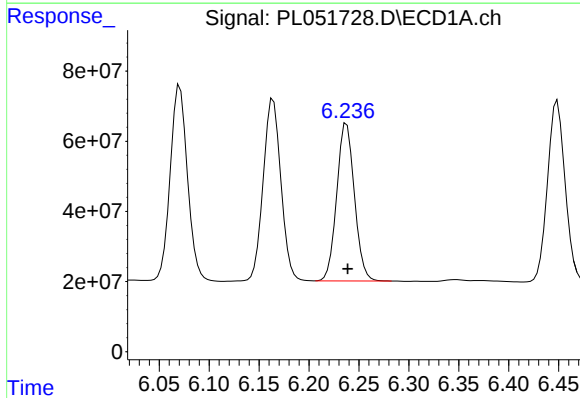
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 640530631
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



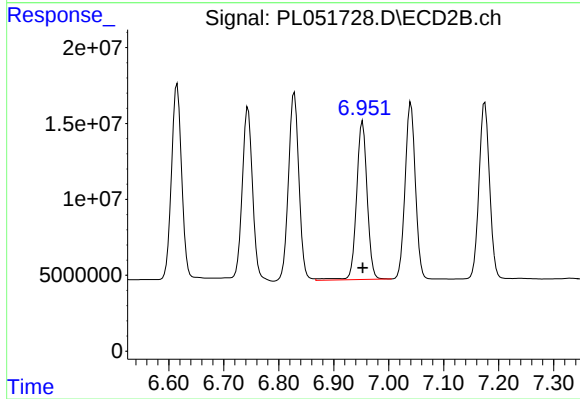
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 149408460
Conc: 51.03 ng/ml



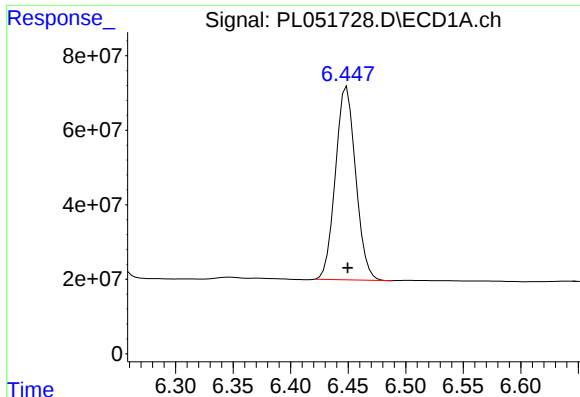
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 554495416
Conc: 47.66 ng/ml



#18 Endrin aldehyde

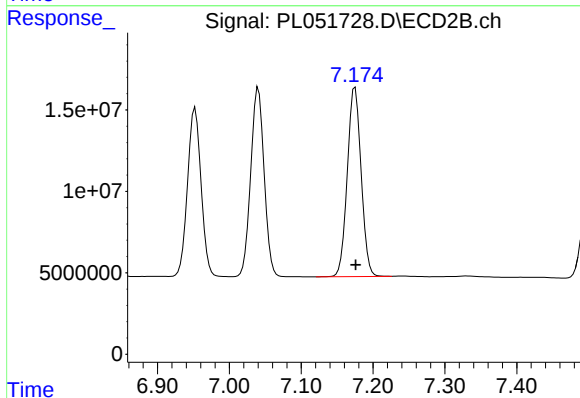
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 140377963
Conc: 49.67 ng/ml



#19 Endosulfan Sulfate

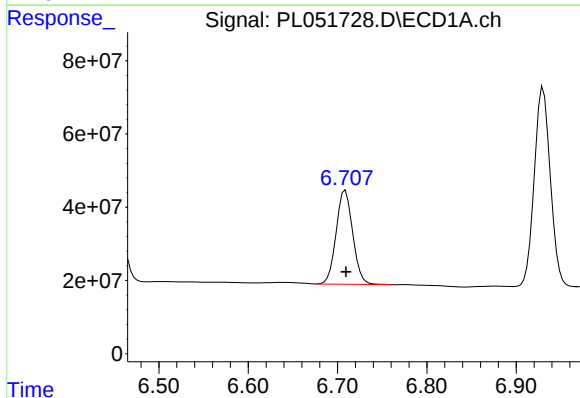
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 635635918
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



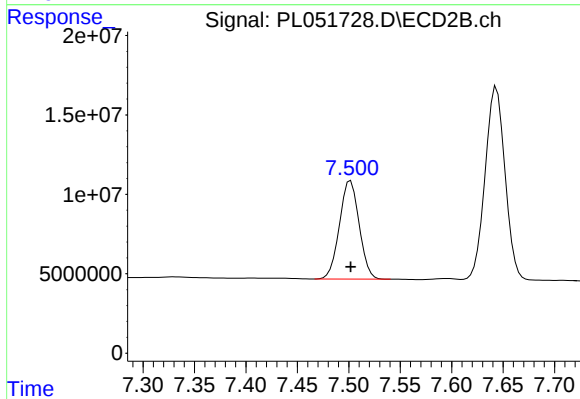
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 154741673
Conc: 50.11 ng/ml



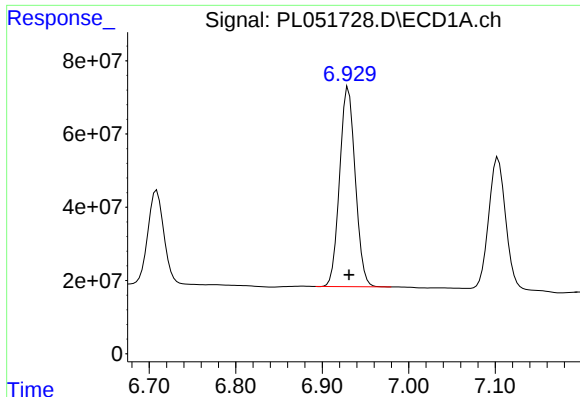
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 330102686
Conc: 48.69 ng/ml



#20 Methoxychlor

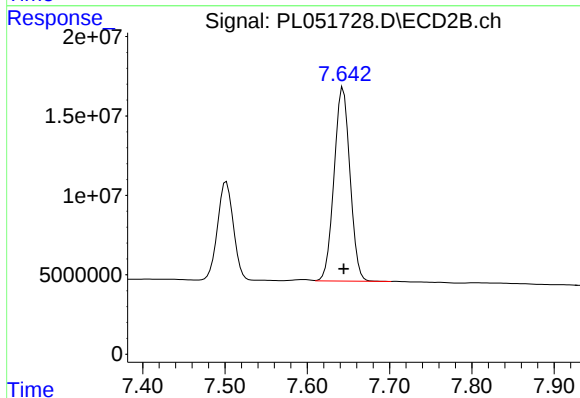
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 82656053
Conc: 49.28 ng/ml



#21 Endrin ketone

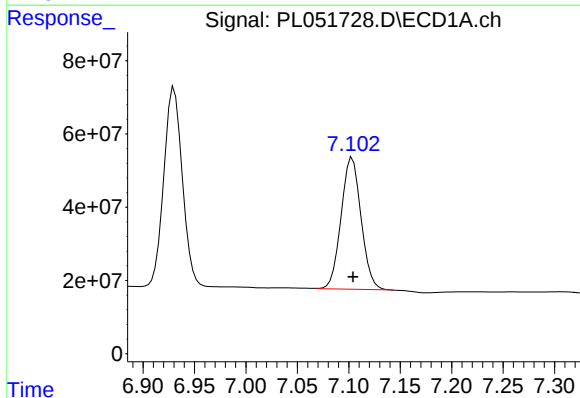
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 680104632
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



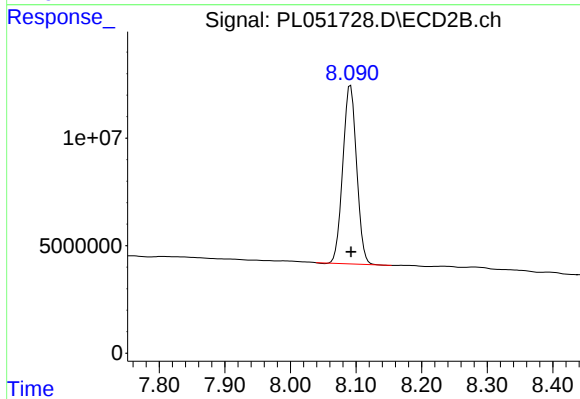
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 163622401
Conc: 51.14 ng/ml



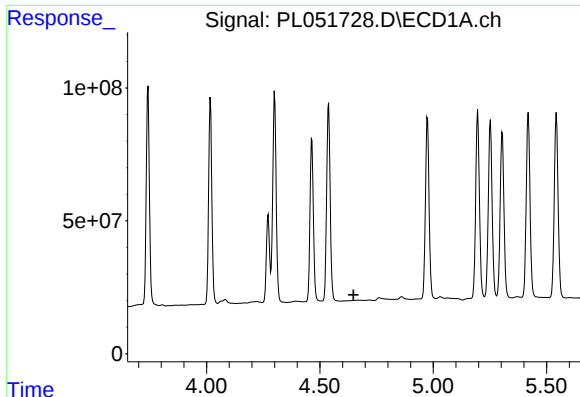
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 486103031
Conc: 45.91 ng/ml



#22 Mirex

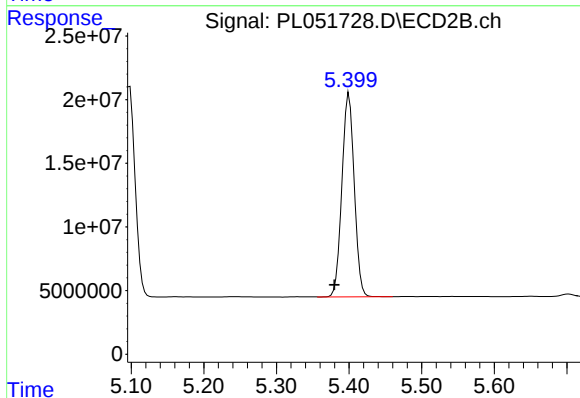
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 121813809
Conc: 50.07 ng/ml



#24 Chlordane-2

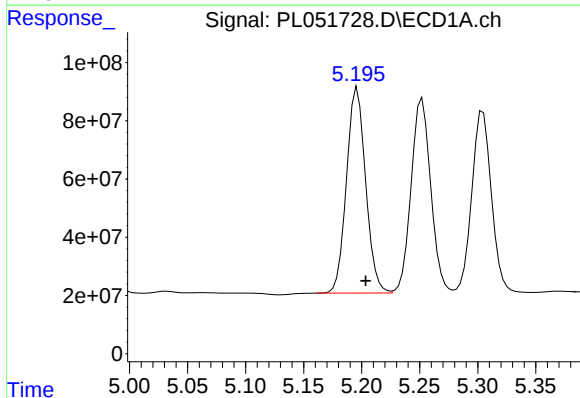
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



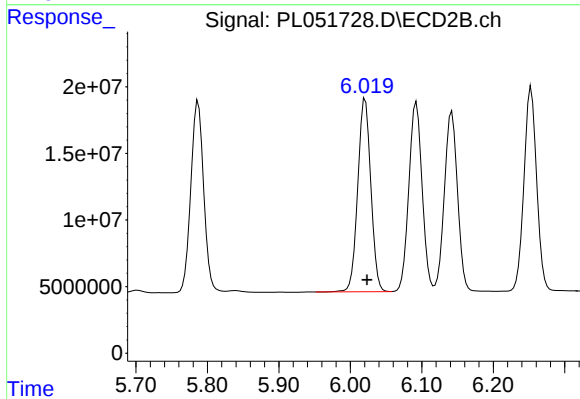
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 188530809
Conc: 1878.35 ng/ml



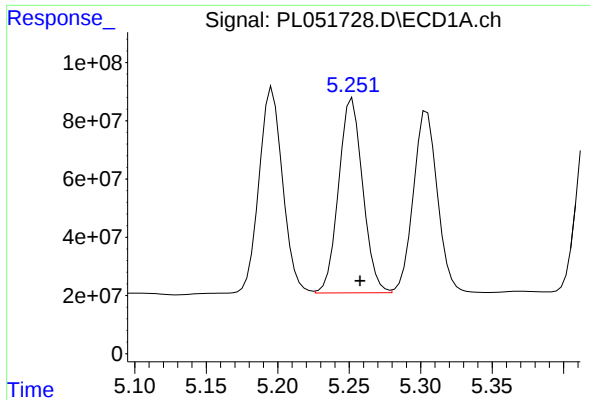
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 808660667
Conc: 622.84 ng/ml



#25 Chlordane-3

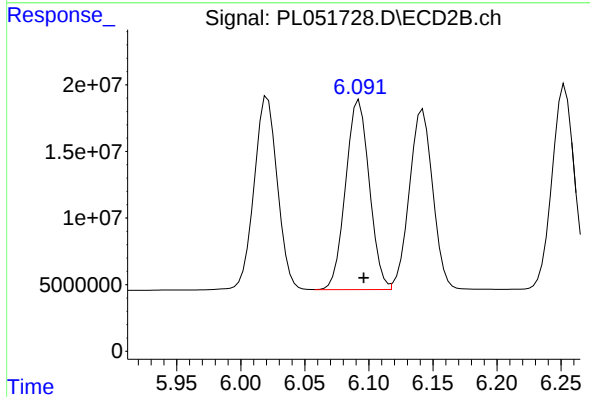
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 183833577
Conc: 412.61 ng/ml



#26 Chlordane-4

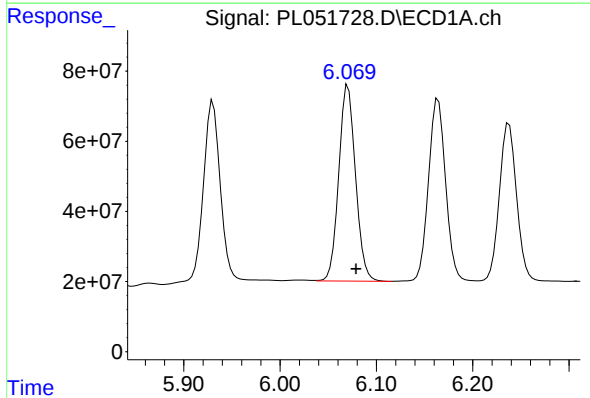
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 784370654
Conc: 643.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



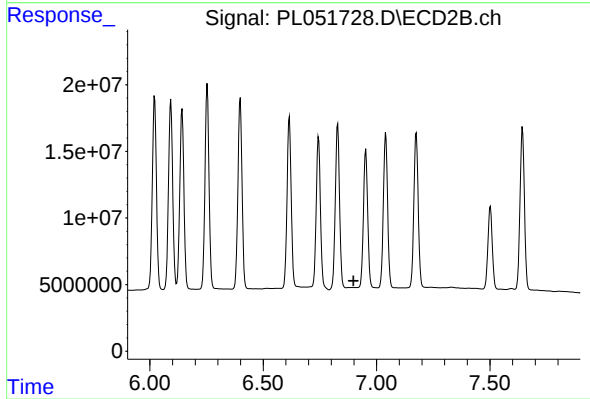
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 183698465
Conc: 338.23 ng/ml



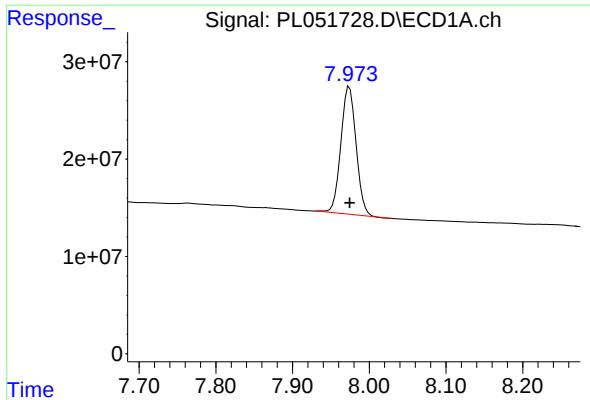
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 673648662
Conc: 1372.78 ng/ml



#27 Chlordane-5

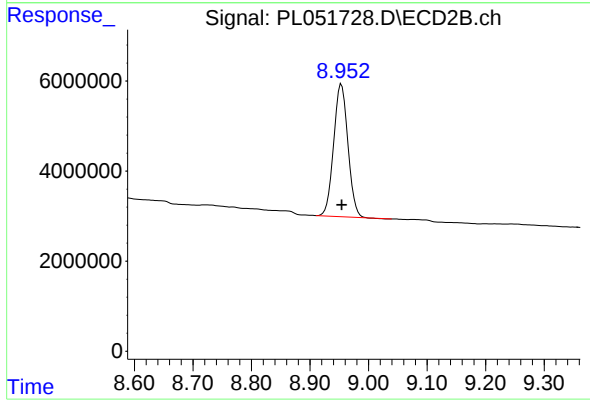
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 179988511
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 49702626
Conc: 16.33 ng/ml