

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 13:57
 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: Sep 03 18:09:27 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...	3.313	3.923	473.2E6	115.3E6	55.289	52.785
28)	SA Decachlor...	7.970	8.948	534.8E6	123.3E6	44.058	40.523
Target Compounds							
2)	A alpha-BHC	3.740	4.311	802.2E6	169.3E6	55.362	52.534
3)	MA gamma-BHC...	4.016	4.594	755.3E6	161.4E6	57.405	51.250
4)	MA Heptachlor	4.299	5.095	803.1E6	175.3E6	53.048	49.984
5)	MB Aldrin	4.536	5.396	786.7E6	169.3E6	54.439	51.641
6)	B beta-BHC	4.271	4.772	311.6E6	76998817	54.565	52.832
7)	B delta-BHC	4.463	4.985	805.8E6	166.9E6	54.195	53.325
8)	B Heptachlo...	4.972	5.783	723.8E6	169.6E6	51.754	50.248
9)	A Endosulfan I	5.302	6.138	681.2E6	158.6E6	50.667	49.043
10)	B gamma-Chl...	5.194	6.017	763.9E6	172.7E6	51.160	47.298
11)	B alpha-Chl...	5.250	6.088	739.3E6	171.0E6	51.091	49.552
12)	B 4,4'-DDE	5.417	6.249	626.1E6	169.0E6	45.752	48.003
13)	MA Dieldrin	5.540	6.394	763.7E6	169.3E6	50.226	49.451
14)	MA Endrin	5.793	6.611	692.8E6	142.9E6	47.495	47.246
15)	B Endosulfa...	6.068	6.824	672.8E6	151.9E6	48.354	46.096
16)	A 4,4'-DDD	5.927	6.740	605.3E6	134.3E6	49.432	49.612
17)	MA 4,4'-DDT	6.161	7.036	586.9E6	127.5E6	46.024	43.539
18)	B Endrin al...	6.235	6.948	552.2E6	129.3E6	47.465	45.754
19)	B Endosulfa...	6.446	7.171	614.4E6	140.4E6	47.227	45.450
20)	A Methoxychlor	6.706	7.497	305.1E6	70413965	45.002	41.983
21)	B Endrin ke...	6.927	7.639	680.9E6	148.0E6	48.130	46.268
22)	Mirex	7.100	8.086	472.1E6	109.7E6	44.589	45.080
24)	Chlordane-2	0.000	5.396f	0	169.3E6	N.D.	1686.999 #
25)	Chlordane-3	5.194	6.017	763.9E6	172.7E6	588.388	387.589 #
26)	Chlordane-4	5.250	6.088	739.3E6	171.0E6	606.343	314.855 #
27)	Chlordane-5	6.068	0.000	672.8E6	0	1371.050	N.D. #

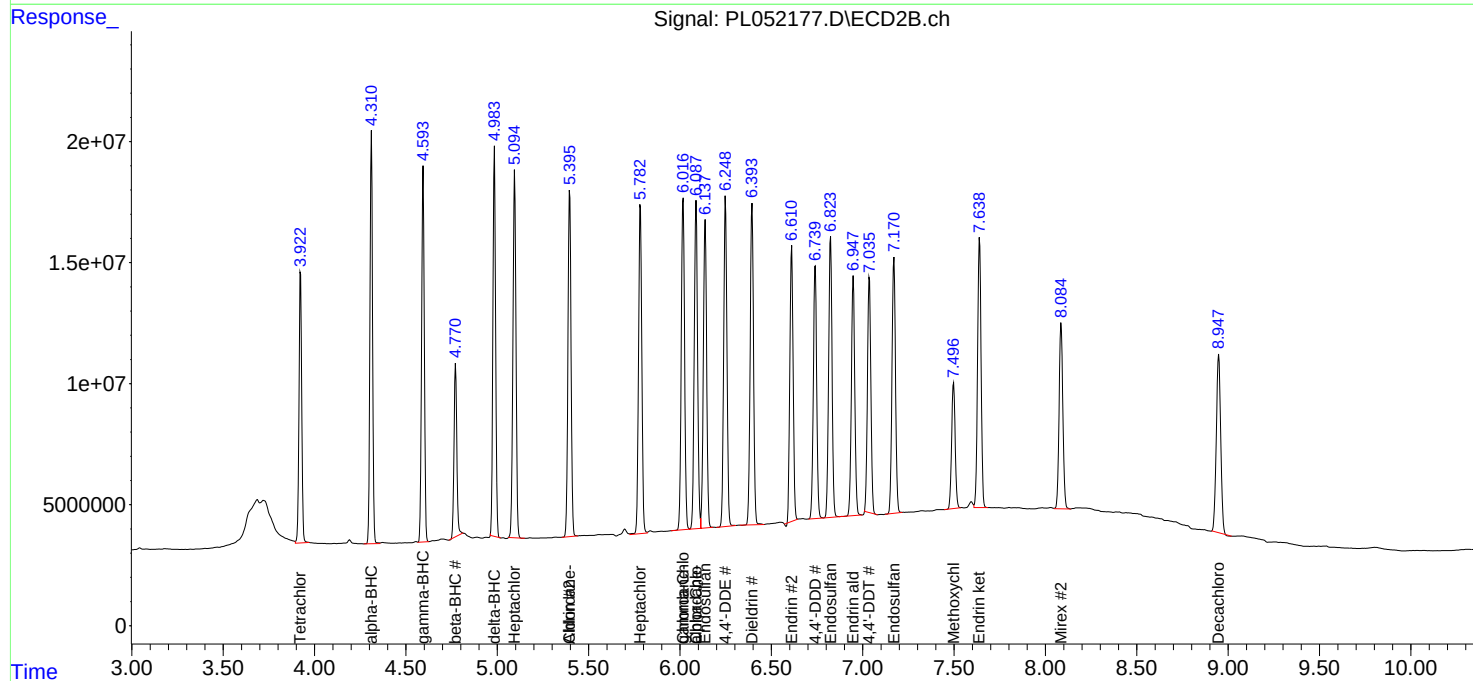
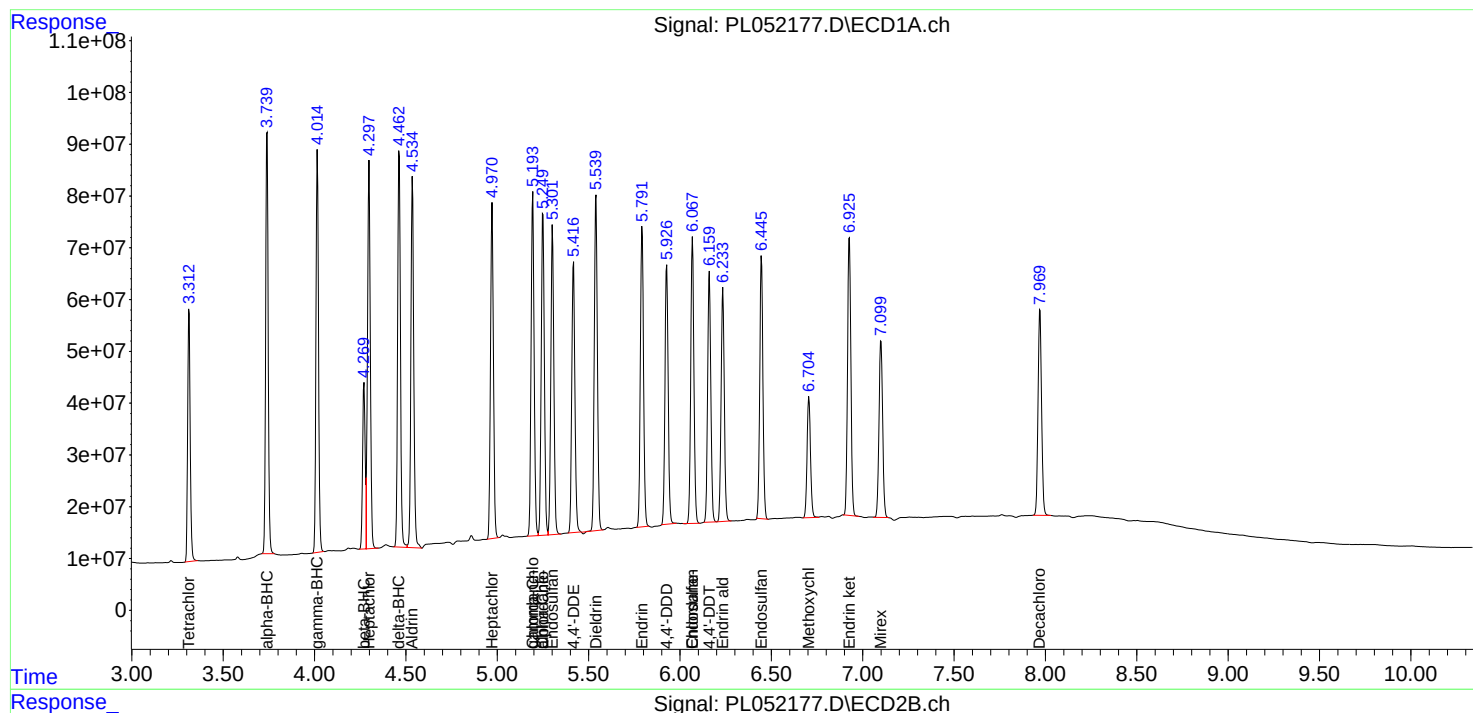
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

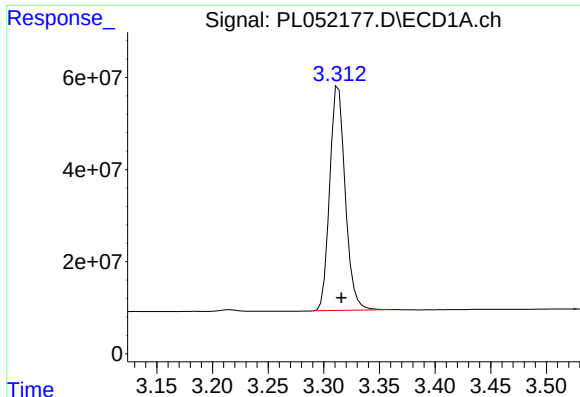
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
Data File : PL052177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2019 13:57
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 18:09:27 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
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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

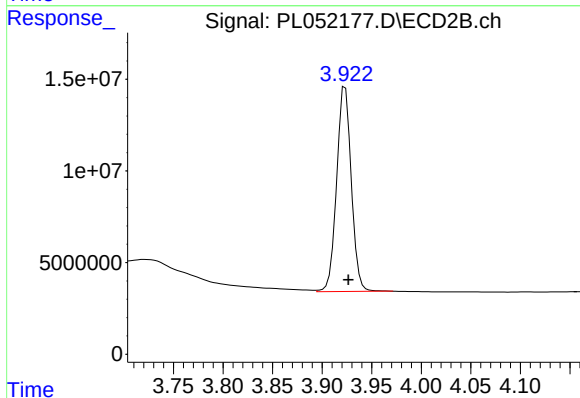




#1 Tetrachloro-m-xylene

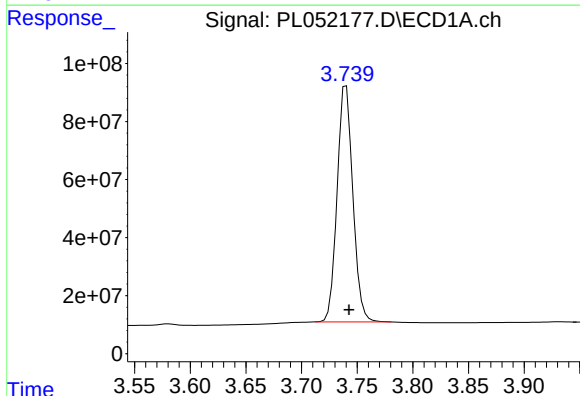
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 473193978
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



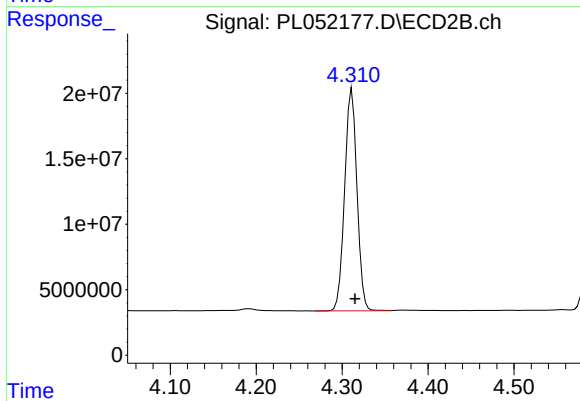
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 115324826
Conc: 52.78 ng/ml



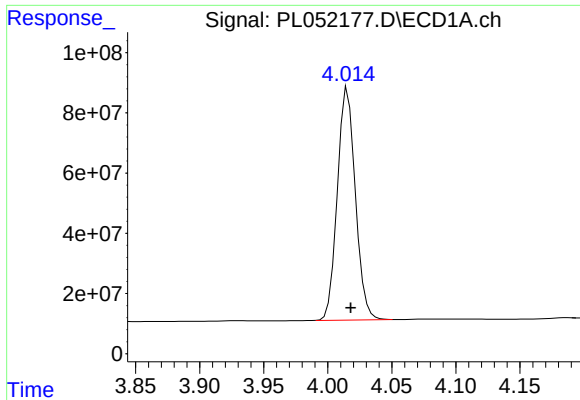
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 802185338
Conc: 55.36 ng/ml



#2 alpha-BHC

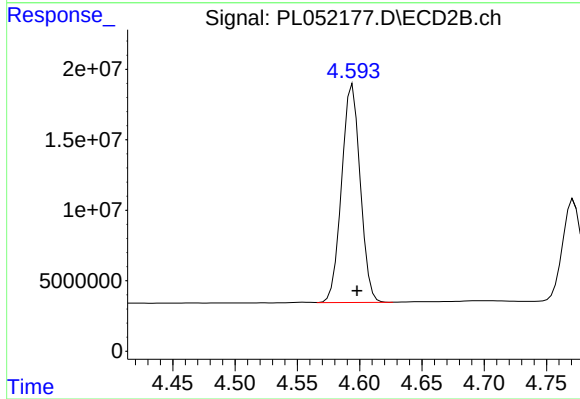
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 169283396
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

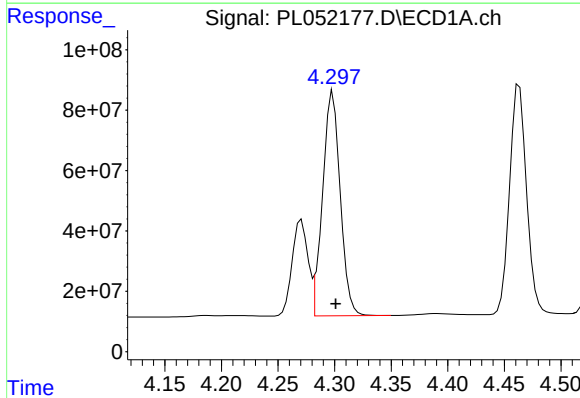
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 755260594
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



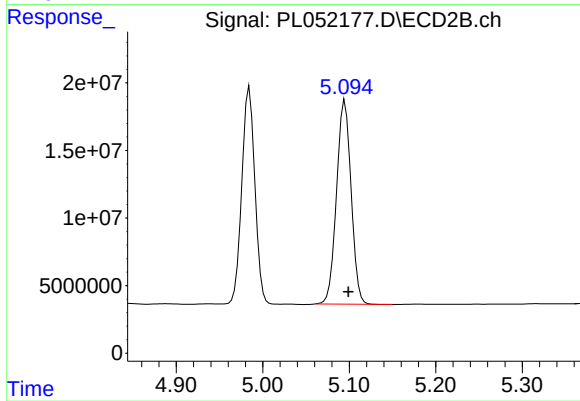
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 161350657
Conc: 51.25 ng/ml



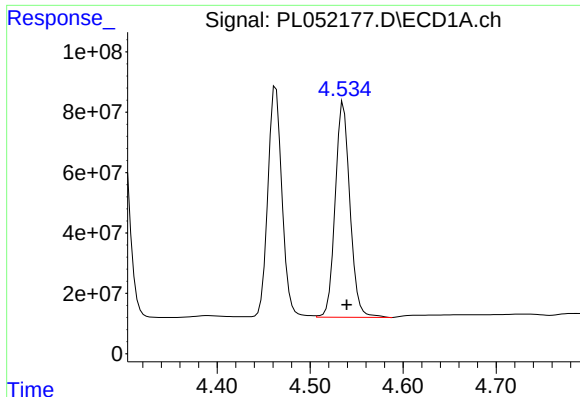
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 803078855
Conc: 53.05 ng/ml



#4 Heptachlor

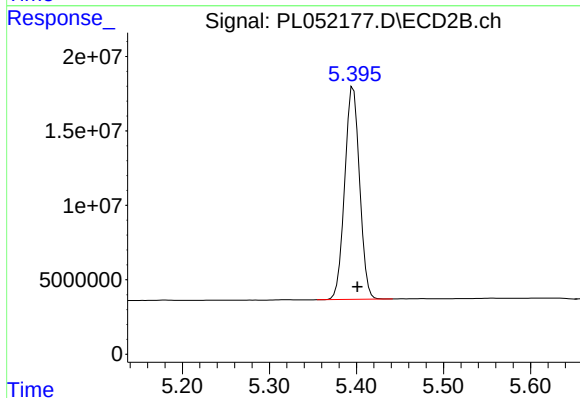
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 175290599
Conc: 49.98 ng/ml



#5 Aldrin

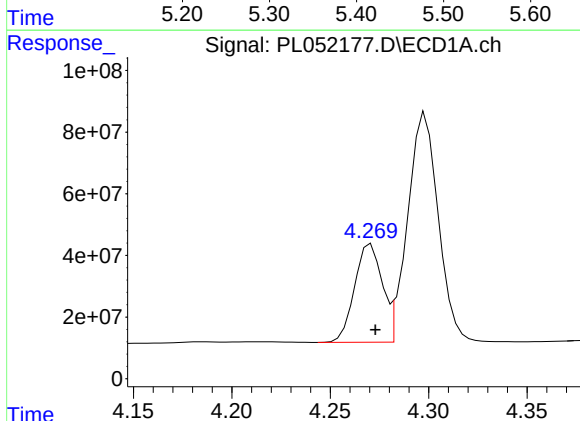
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 786683052
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



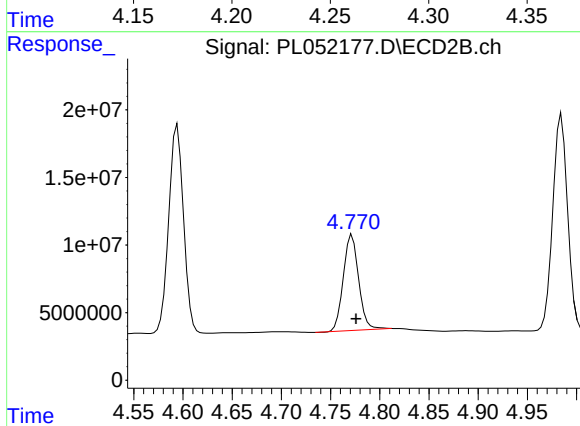
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 169325141
Conc: 51.64 ng/ml



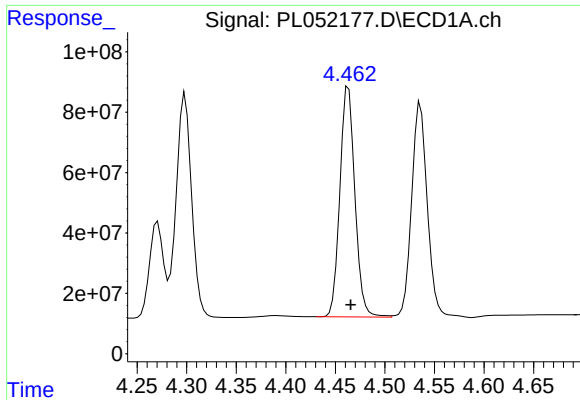
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 311572845
Conc: 54.57 ng/ml



#6 beta-BHC

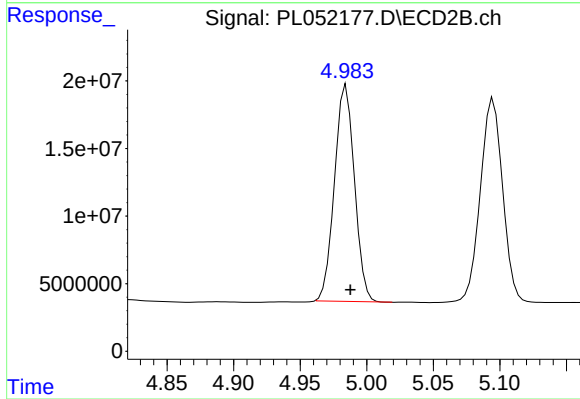
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 76998817
Conc: 52.83 ng/ml



#7 delta-BHC

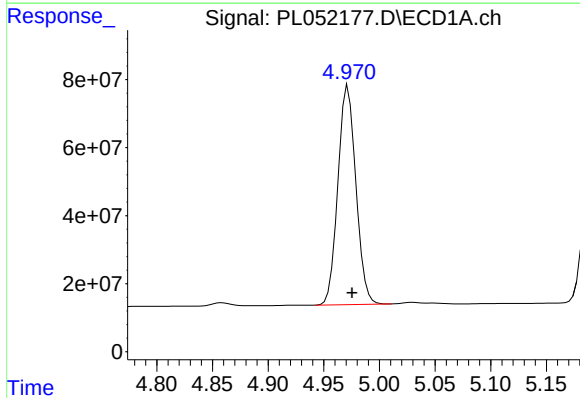
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 805831282
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



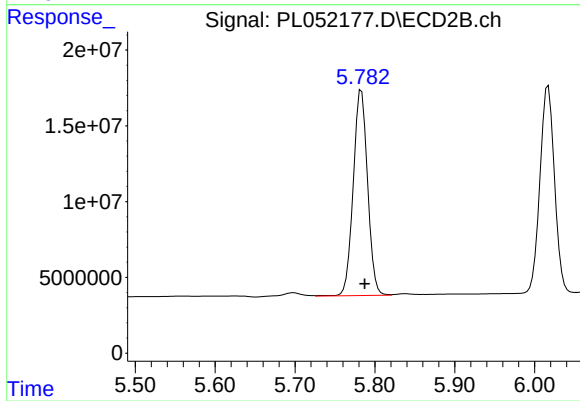
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 166894776
Conc: 53.33 ng/ml



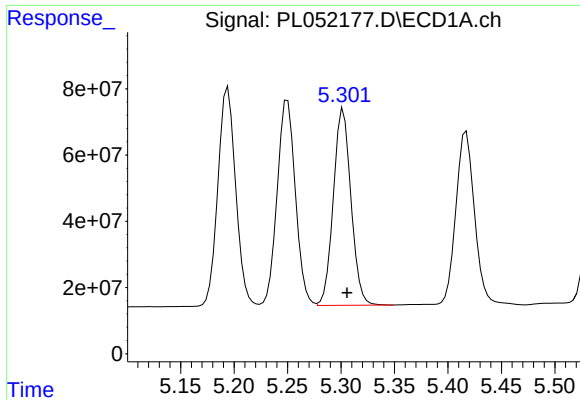
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 723802757
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

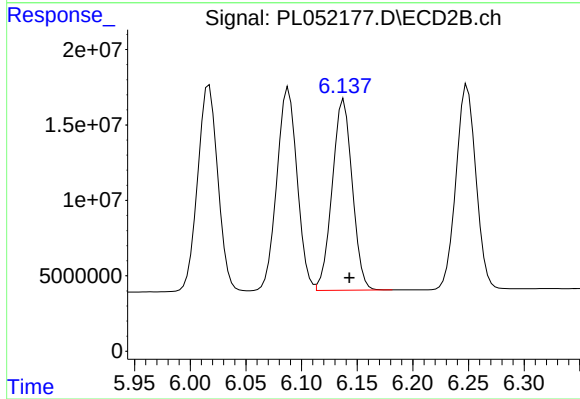
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 169578451
Conc: 50.25 ng/ml



#9 Endosulfan I

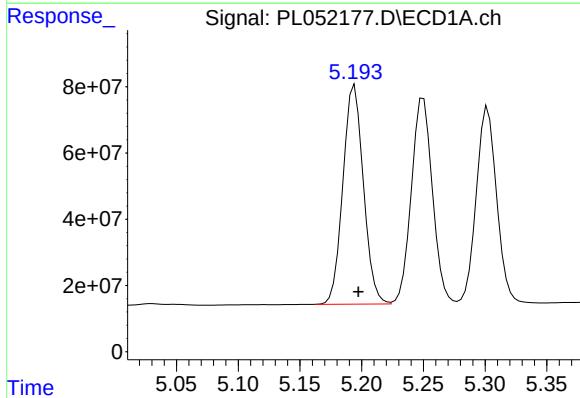
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 681155717
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



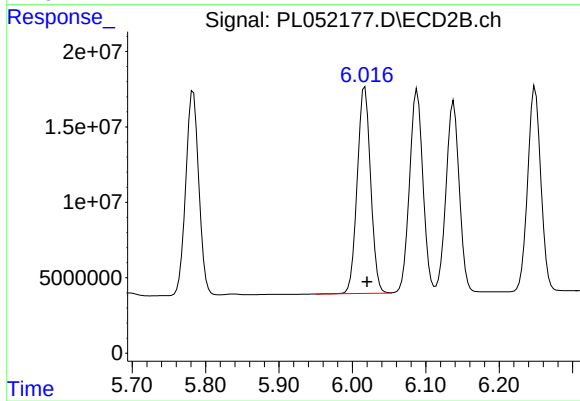
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 158564225
Conc: 49.04 ng/ml



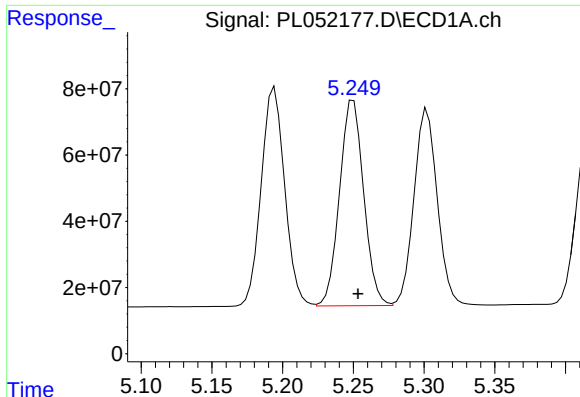
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 763927117
Conc: 51.16 ng/ml



#10 gamma-Chlordane

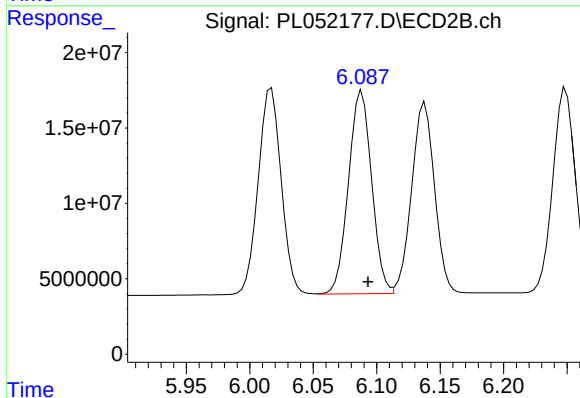
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 172686579
Conc: 47.30 ng/ml



#11 alpha-Chlordane

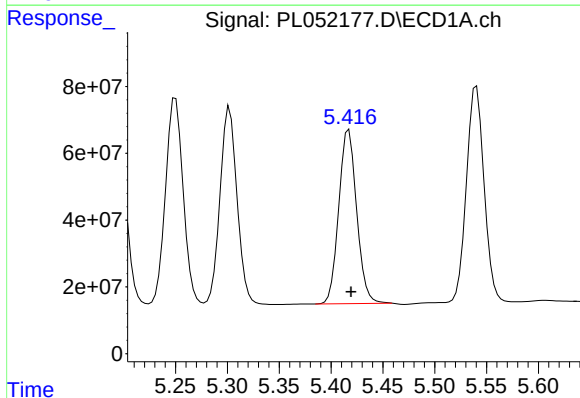
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 739348316
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



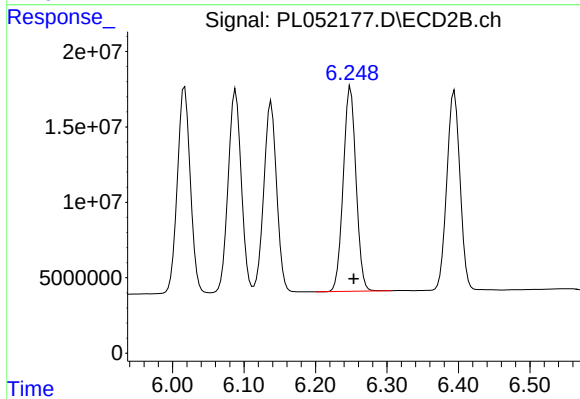
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 171001386
Conc: 49.55 ng/ml



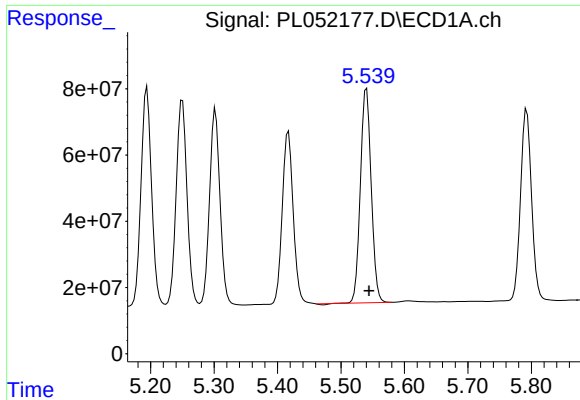
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 626149969
Conc: 45.75 ng/ml



#12 4,4'-DDE

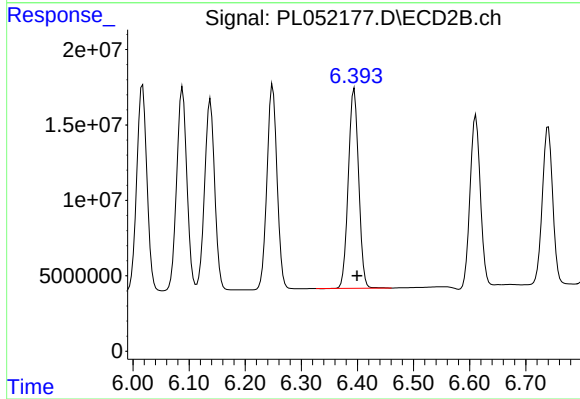
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 168974796
Conc: 48.00 ng/ml



#13 Dieldrin

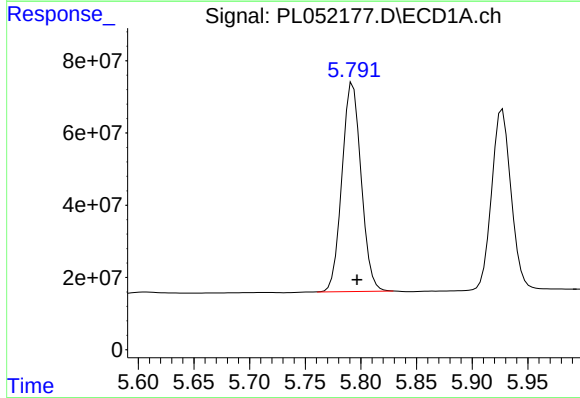
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 763673735
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



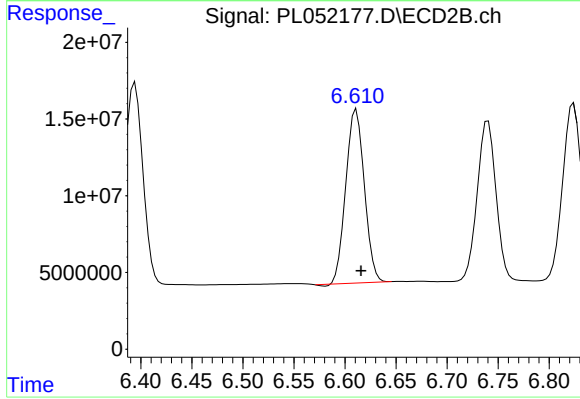
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 169348833
Conc: 49.45 ng/ml



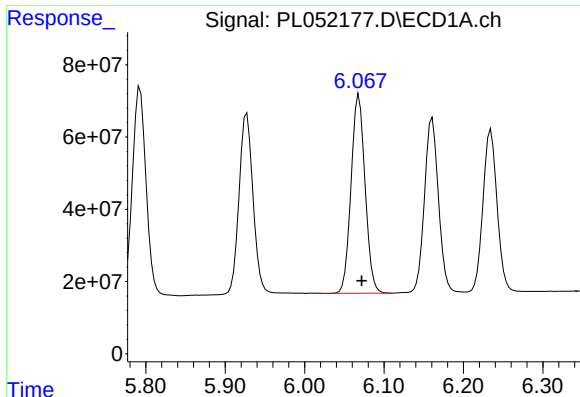
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 692769627
Conc: 47.50 ng/ml



#14 Endrin

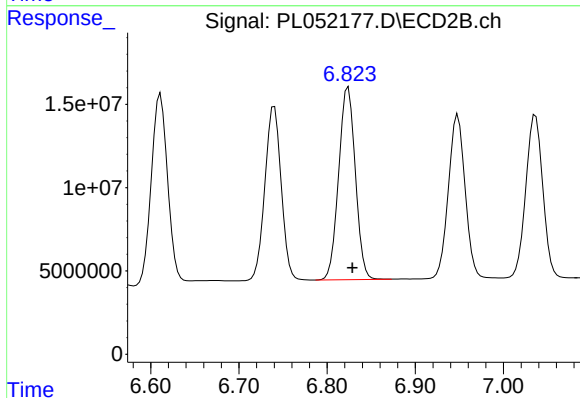
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 142902426
Conc: 47.25 ng/ml



#15 Endosulfan II

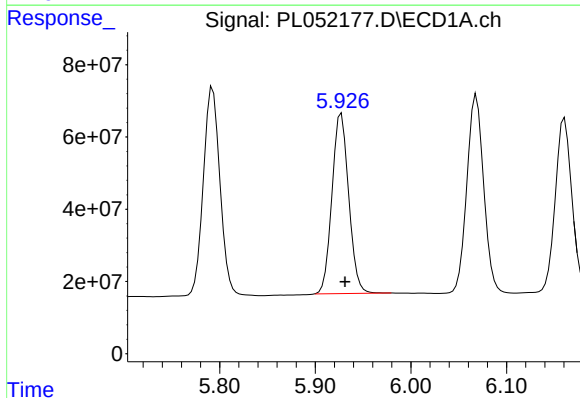
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 672798324
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



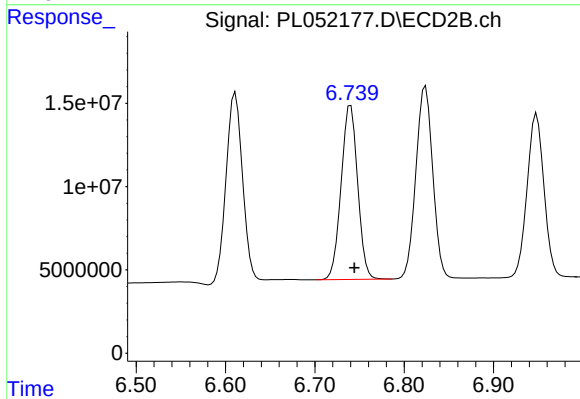
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 151932467
Conc: 46.10 ng/ml



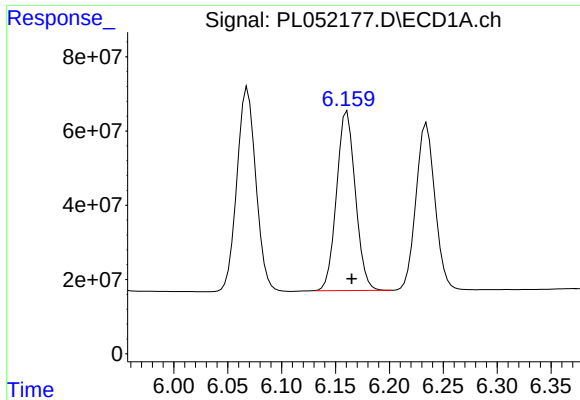
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 605315997
Conc: 49.43 ng/ml



#16 4,4'-DDD

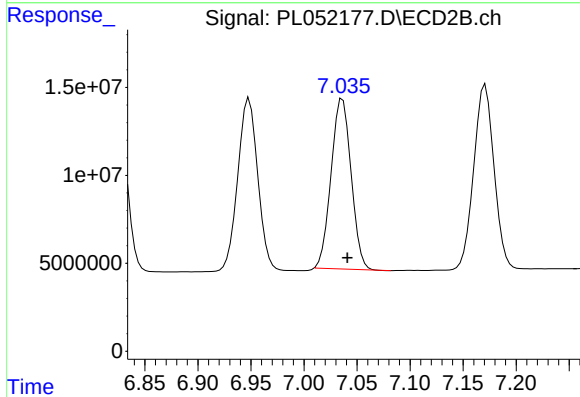
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 134315832
Conc: 49.61 ng/ml



#17 4,4'-DDT

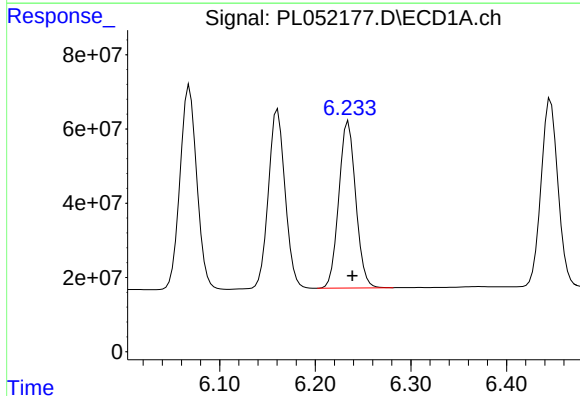
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 586871737
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



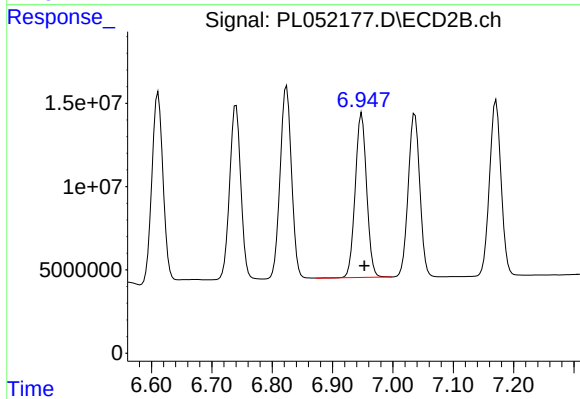
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 127468013
Conc: 43.54 ng/ml



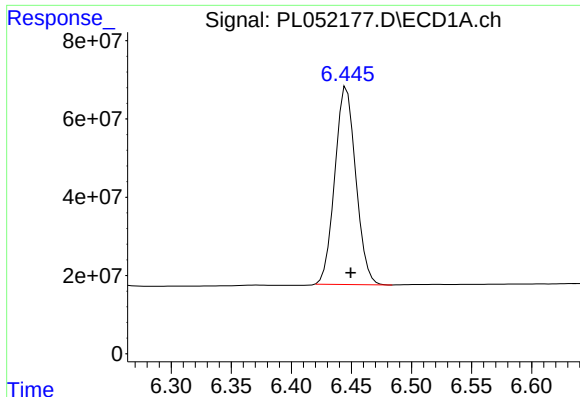
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 552168146
Conc: 47.46 ng/ml



#18 Endrin aldehyde

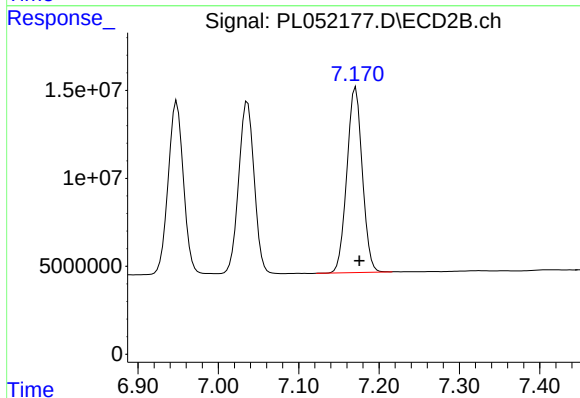
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 129310705
Conc: 45.75 ng/ml



#19 Endosulfan Sulfate

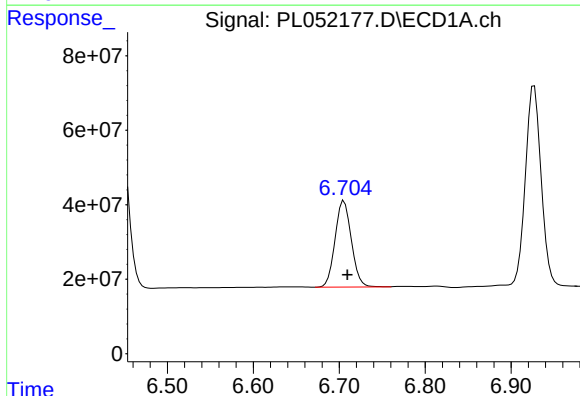
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 614383698
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



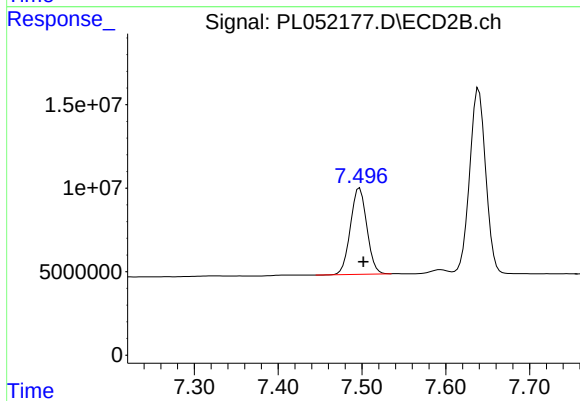
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 140352447
Conc: 45.45 ng/ml



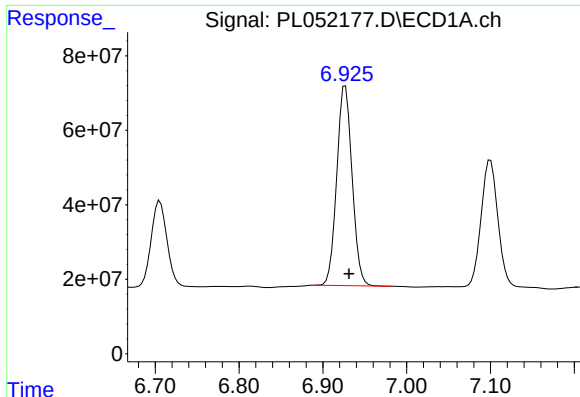
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 305101450
Conc: 45.00 ng/ml



#20 Methoxychlor

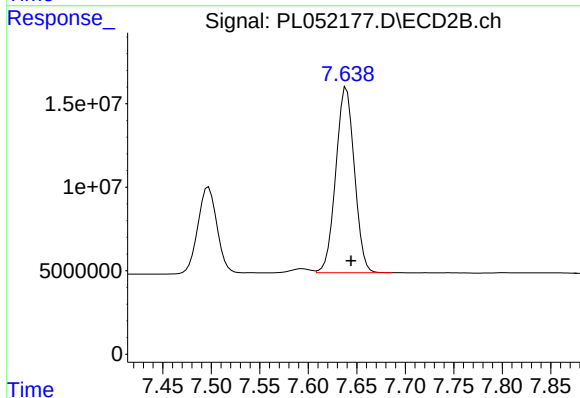
R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 70413965
Conc: 41.98 ng/ml



#21 Endrin ketone

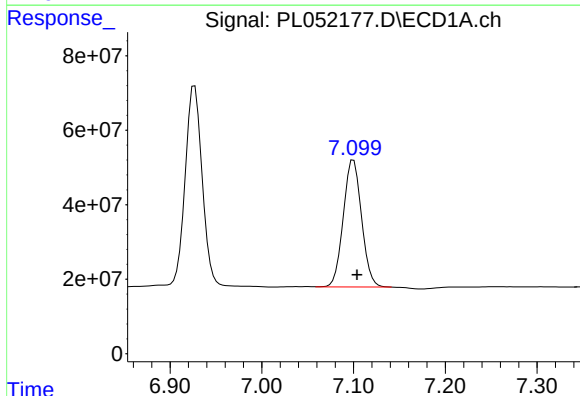
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 680886948
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



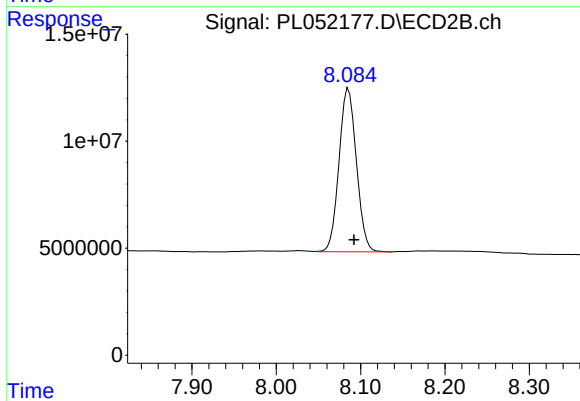
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 148034863
Conc: 46.27 ng/ml



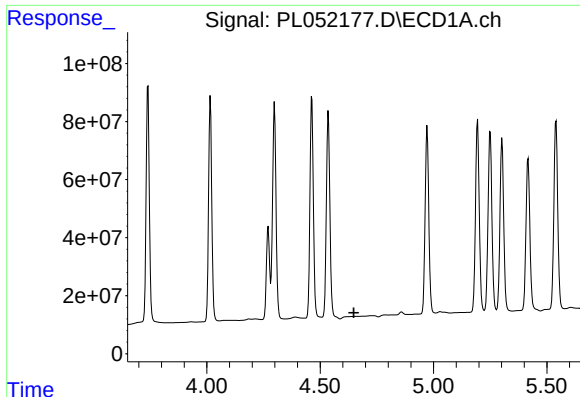
#22 Mirex

R.T.: 7.100 min
Delta R.T.: -0.004 min
Response: 472081796
Conc: 44.59 ng/ml



#22 Mirex

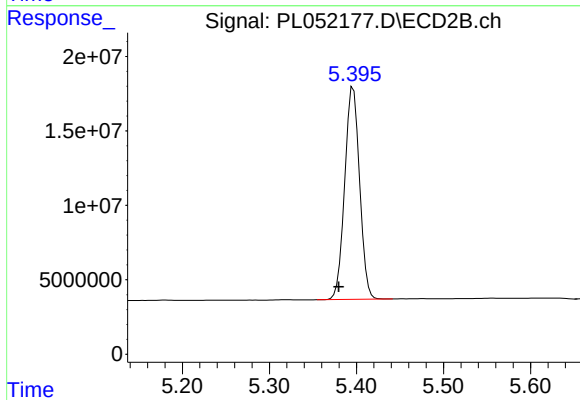
R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 109667165
Conc: 45.08 ng/ml



#24 Chlordane-2

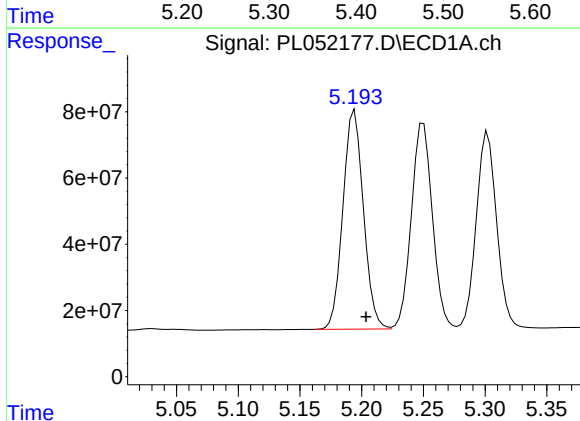
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



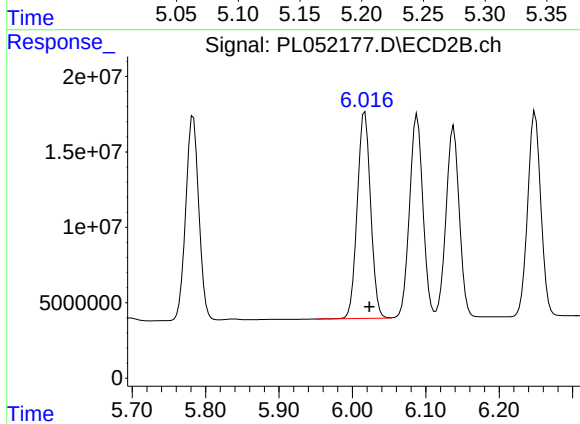
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 169325141
Conc: 1687.00 ng/ml



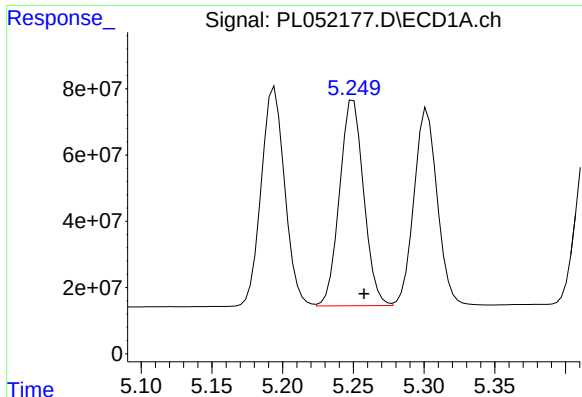
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 763927117
Conc: 588.39 ng/ml



#25 Chlordane-3

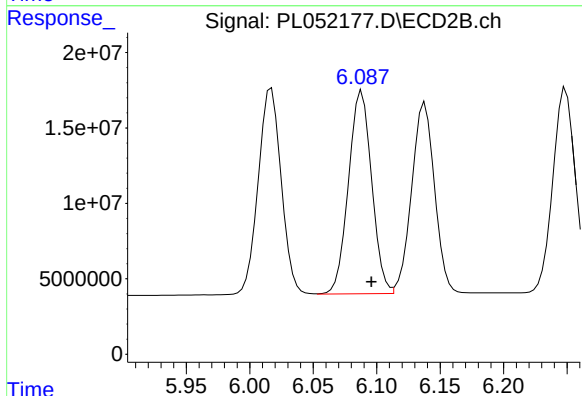
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 172686579
Conc: 387.59 ng/ml



#26 Chlordane-4

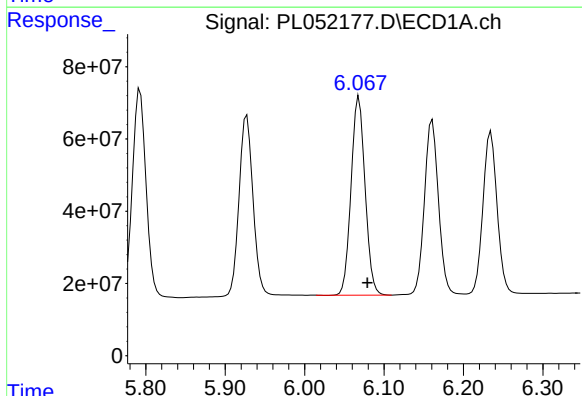
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 739348316
Conc: 606.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



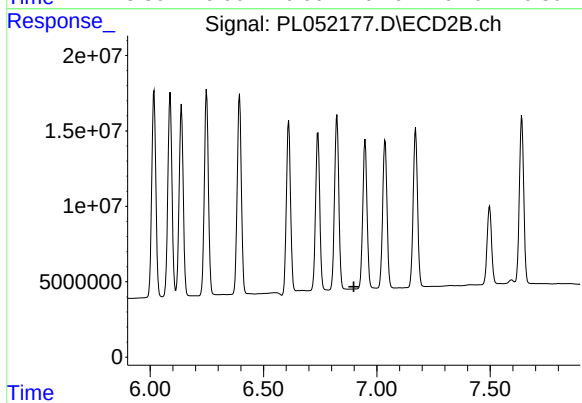
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 171001386
Conc: 314.85 ng/ml



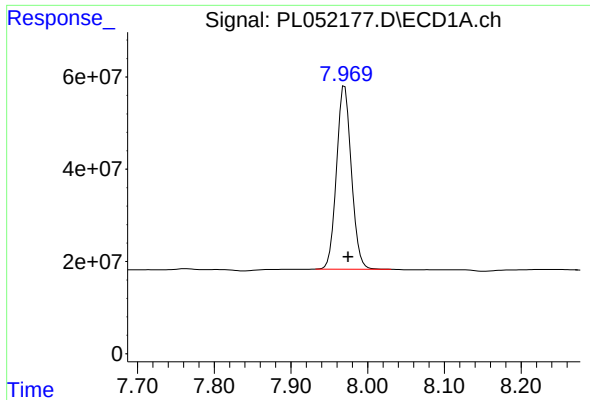
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 672798324
Conc: 1371.05 ng/ml



#27 Chlordane-5

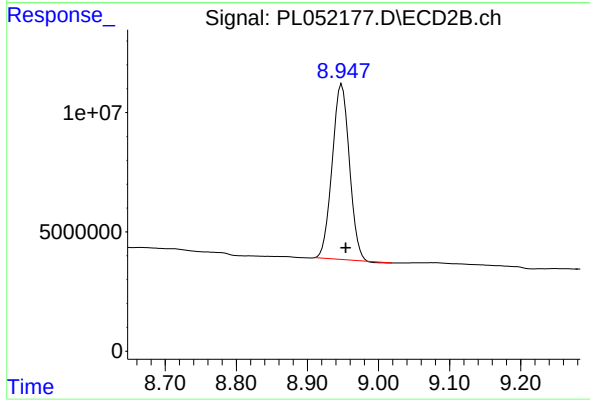
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 534767210
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 123346222
Conc: 40.52 ng/ml