

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 17:00
 Operator : AJ\SJ
 Sample : PB113695BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:34:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	4.105	98252208	50548128	17.927	18.129
28)	SA Decachlor...	8.233	9.237	95925716	47118792	18.449	18.222
Target Compounds							
2)	A alpha-BHC	3.921	4.501	432.5E6	208.3E6	54.588	53.825
3)	MA gamma-BHC...	4.205	4.790	391.5E6	190.7E6	53.620	53.543
4)	MA Heptachlor	4.503	5.306	379.1E6	172.9E6	51.444	51.085
5)	MB Aldrin	4.751	5.615	373.6E6	163.5E6	54.422	54.188
6)	B beta-BHC	4.457	4.957	168.8E6	87795417	53.193	54.779
7)	B delta-BHC	4.661	5.179	380.1E6	186.2E6	57.039	56.727
8)	B Heptachlo...	5.195	6.003	354.3E6	153.1E6	54.019	53.367
9)	A Endosulfan I	5.533	6.362	312.9E6	129.8E6	52.225	50.685
10)	B gamma-Chl...	5.421	6.237	348.8E6	148.0E6	53.045	52.771
11)	B alpha-Chl...	5.479	6.311	342.2E6	144.4E6	52.596	52.039
12)	B 4,4'-DDE	5.645	6.464	308.0E6	136.9E6	54.195	51.759
13)	MA Dieldrin	5.777	6.621	346.6E6	136.9E6	54.819	51.402
14)	MA Endrin	6.033	6.840	288.3E6	104.9E6	50.193	46.993
15)	B Endosulfa...	6.308	7.048	289.1E6	121.7E6	51.576	51.243
16)	A 4,4'-DDD	6.162	6.956	258.5E6	110.9E6	57.226	52.926
17)	MA 4,4'-DDT	6.401	7.256	220.2E6	95894058	48.356	46.100
18)	B Endrin al...	6.477	7.172	219.5E6	101.8E6	52.350	51.316
19)	B Endosulfa...	6.689	7.395	263.5E6	113.9E6	51.796	50.965
20)	A Methoxychlor	6.951	7.712	123.6E6	53824480	47.518	45.724
21)	B Endrin ke...	7.180	7.871	299.7E6	124.6E6	57.257	52.983
23)	Chlordane-1	4.409	5.179	1533756	186.2E6	6.010	1507.577 #
24)	Chlordane-2	0.000	5.615	0	163.5E6	N.D.	1322.449 #
25)	Chlordane-3	5.421	6.237	348.8E6	148.0E6	455.786	367.134
26)	Chlordane-4	5.479	6.311	342.2E6	144.4E6	510.365	304.313 #
27)	Chlordane-5	6.308	7.172	289.1E6	101.8E6	1333.909	1150.724

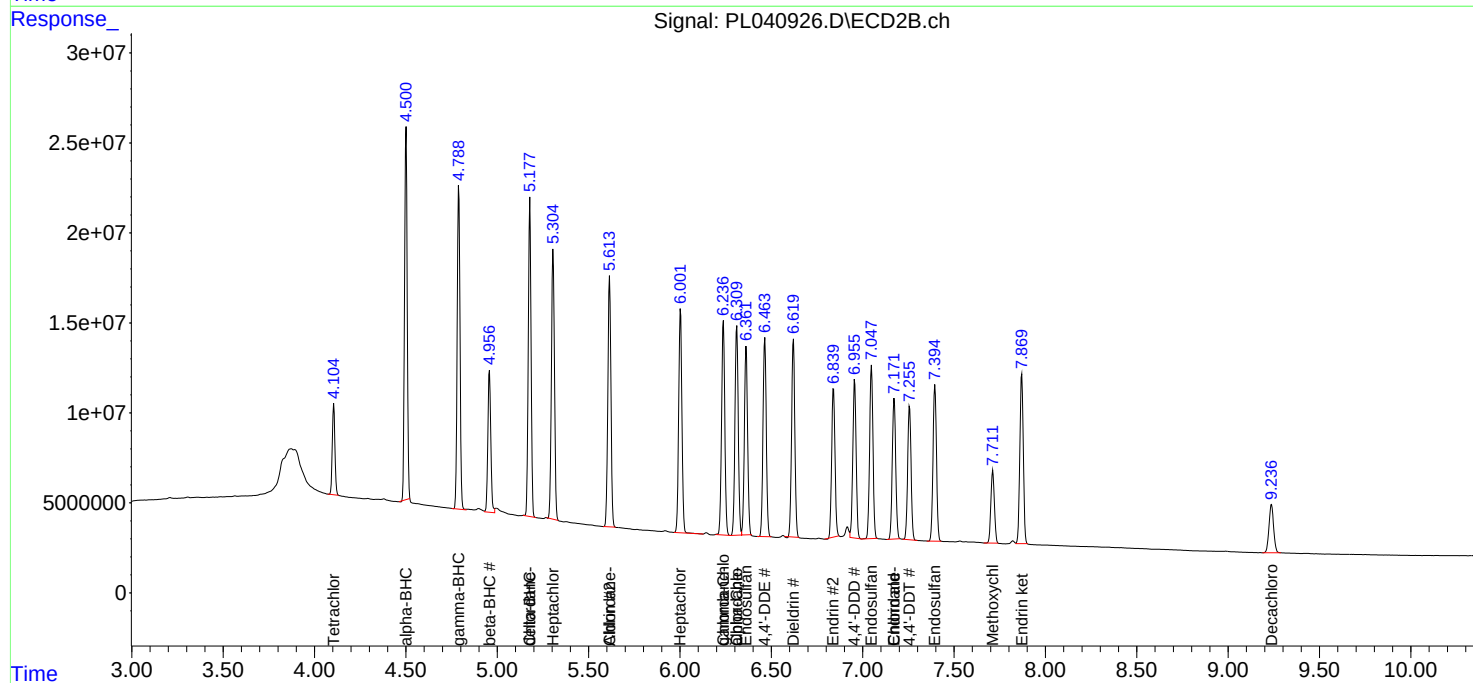
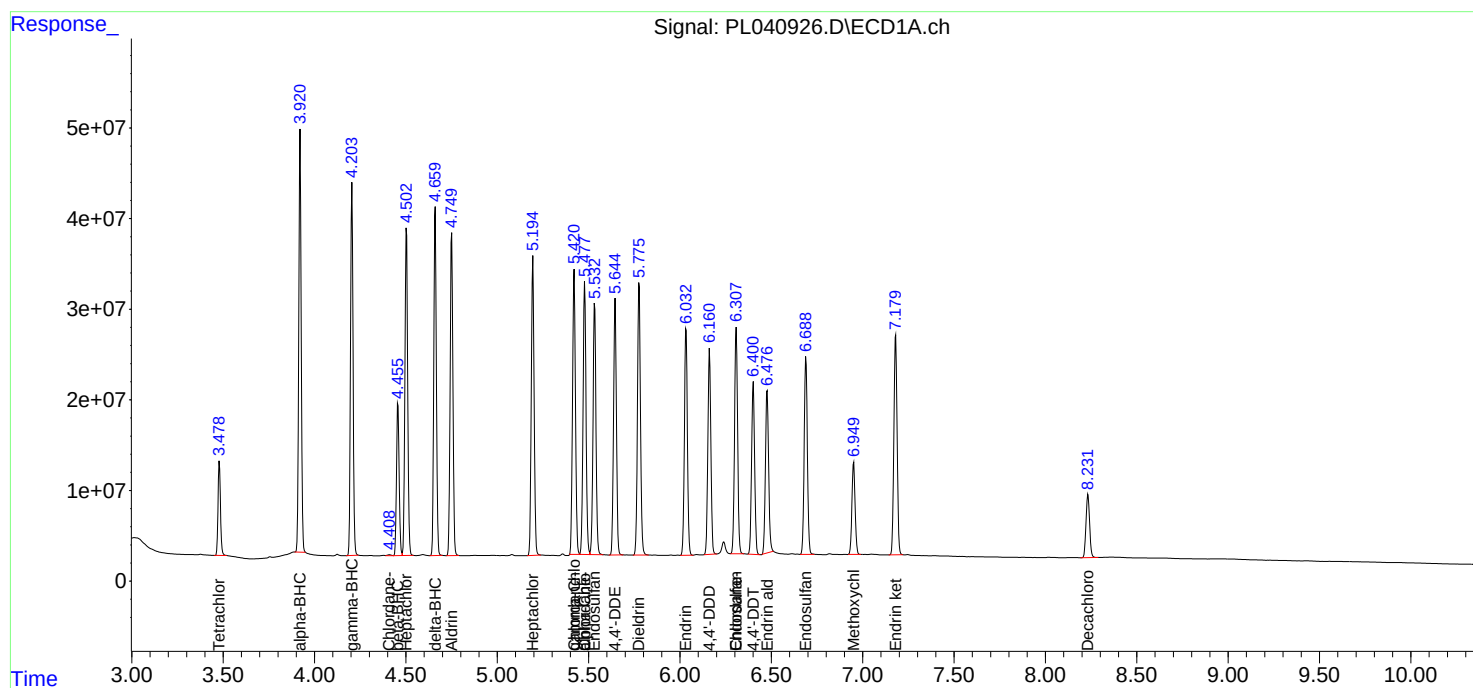
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

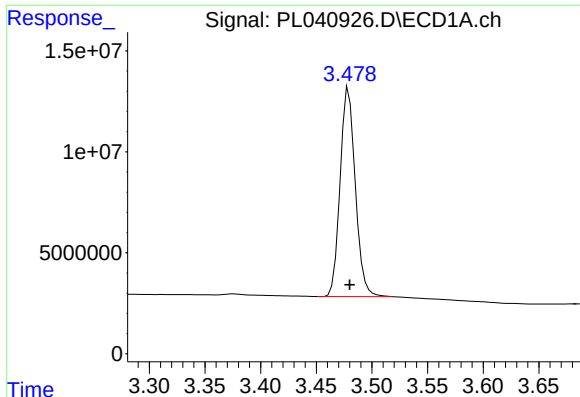
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 17:00
Operator : AJ\SJ
Sample : PB113695BS
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:34:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

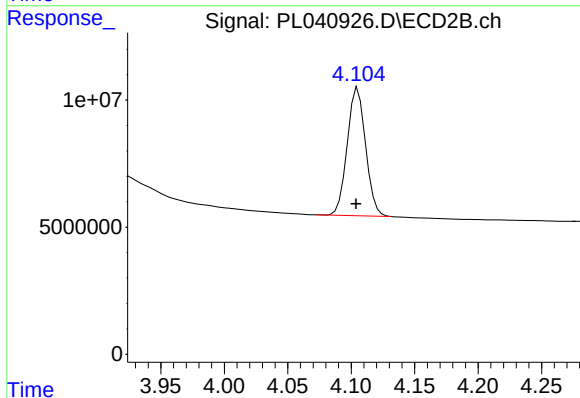




#1 Tetrachloro-m-xylene

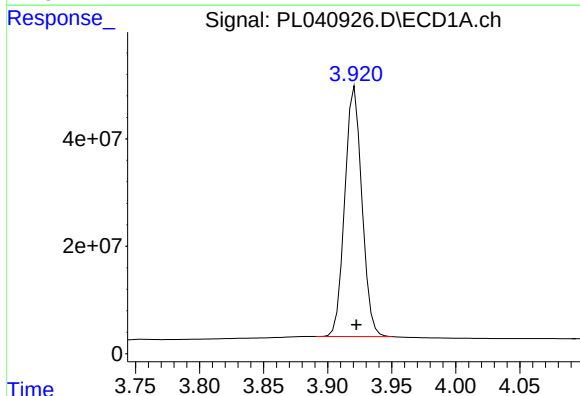
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 98252208
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



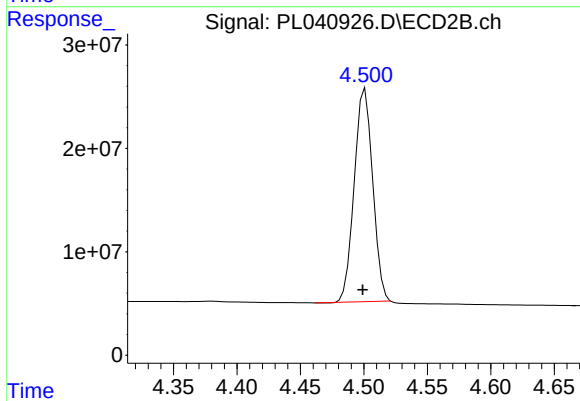
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 50548128
Conc: 18.13 ng/ml



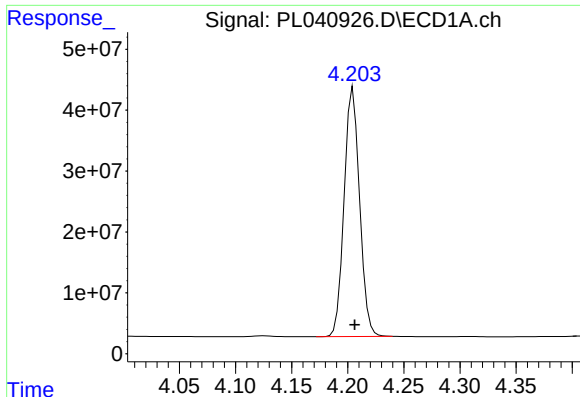
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 432532017
Conc: 54.59 ng/ml



#2 alpha-BHC

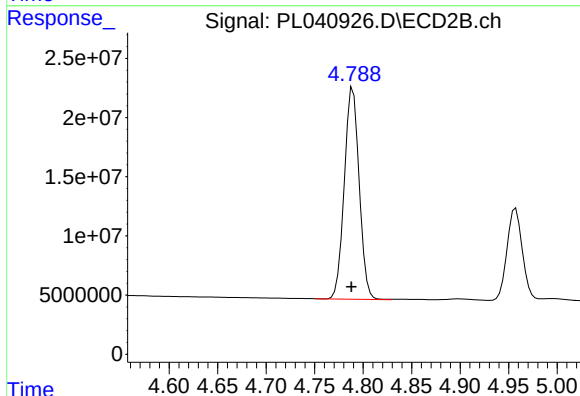
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 208263567
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

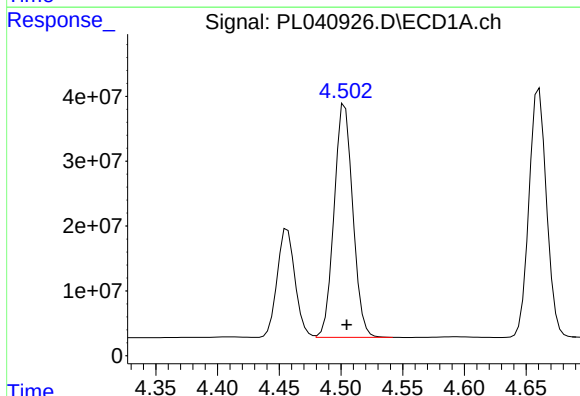
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 391529298
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



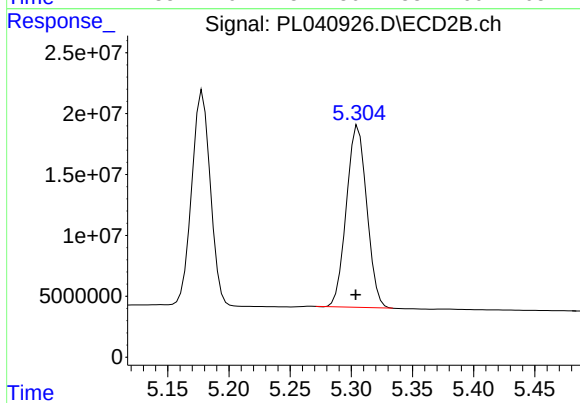
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 190655684
Conc: 53.54 ng/ml



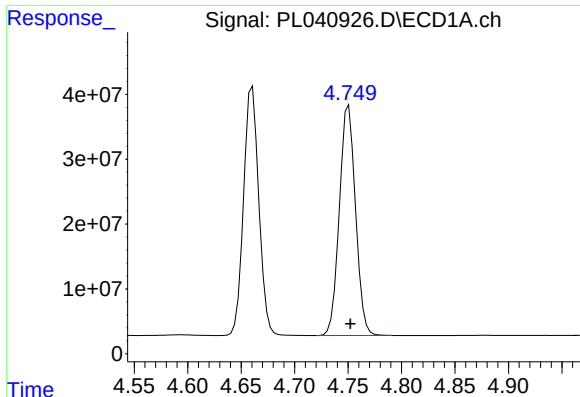
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 379087781
Conc: 51.44 ng/ml



#4 Heptachlor

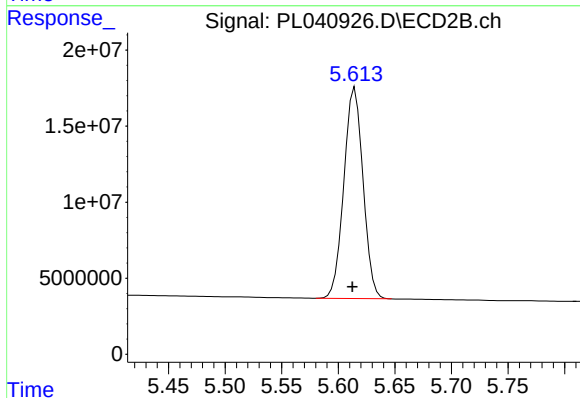
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 172905032
Conc: 51.09 ng/ml



#5 Aldrin

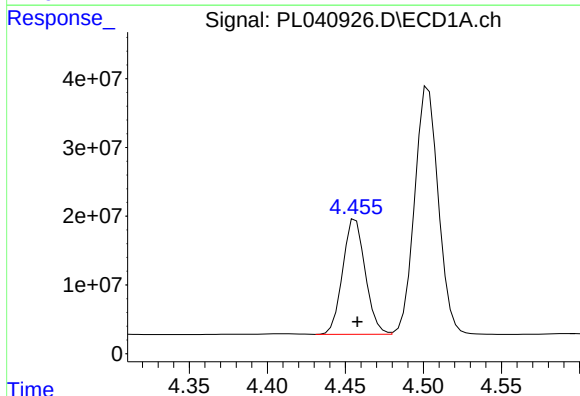
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 373574863
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



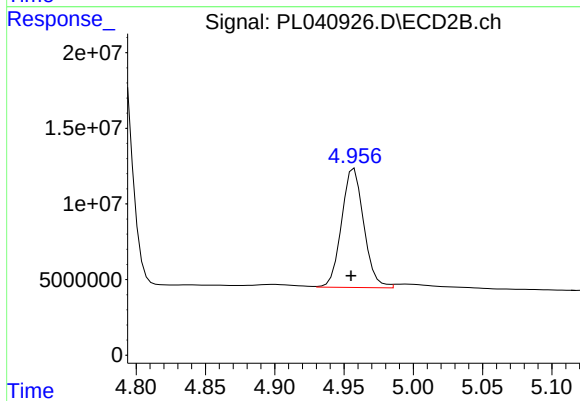
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 163547621
Conc: 54.19 ng/ml



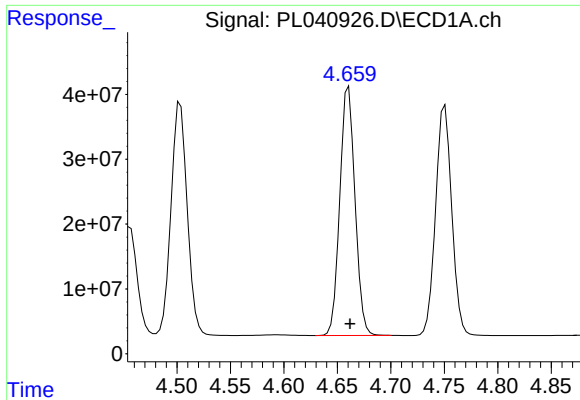
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 168783822
Conc: 53.19 ng/ml



#6 beta-BHC

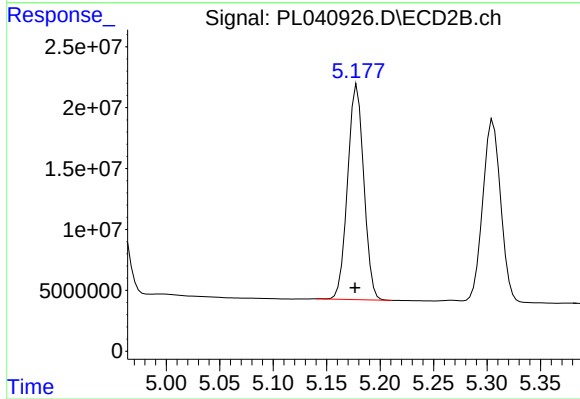
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 87795417
Conc: 54.78 ng/ml



#7 delta-BHC

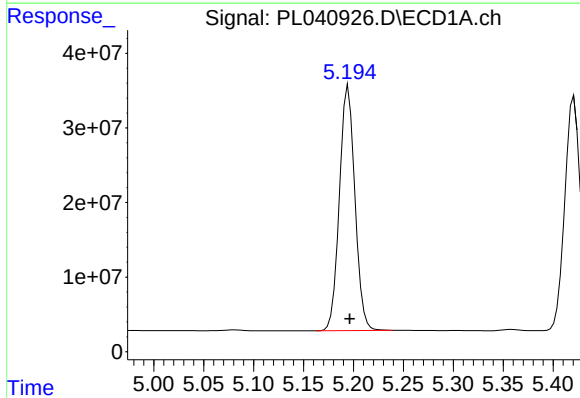
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 380101240
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



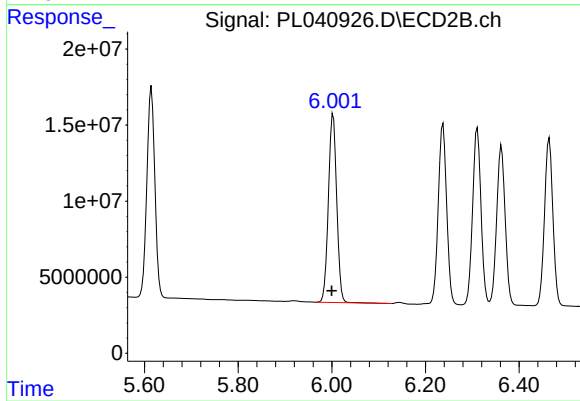
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 186207366
Conc: 56.73 ng/ml



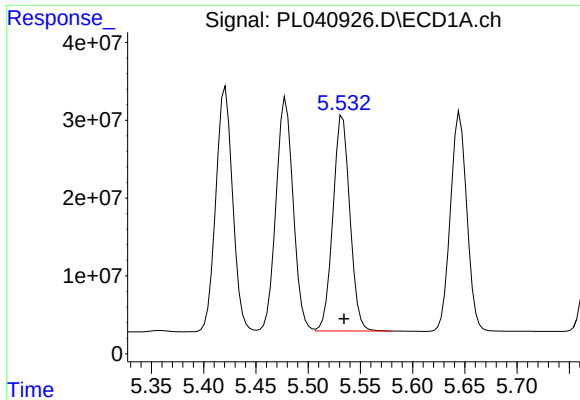
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 354296031
Conc: 54.02 ng/ml



#8 Heptachlor epoxide

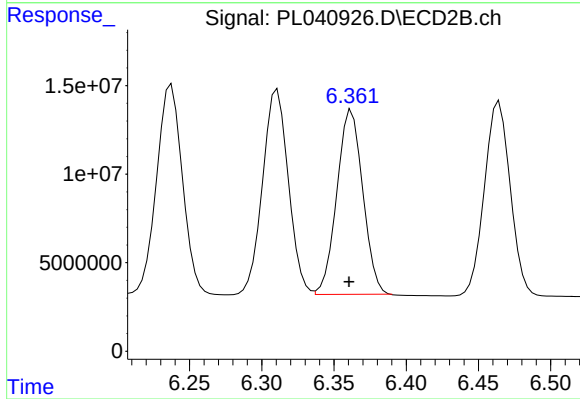
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 153065211
Conc: 53.37 ng/ml



#9 Endosulfan I

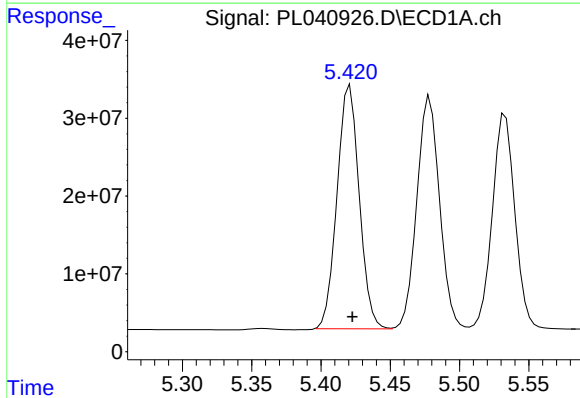
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 312877233
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



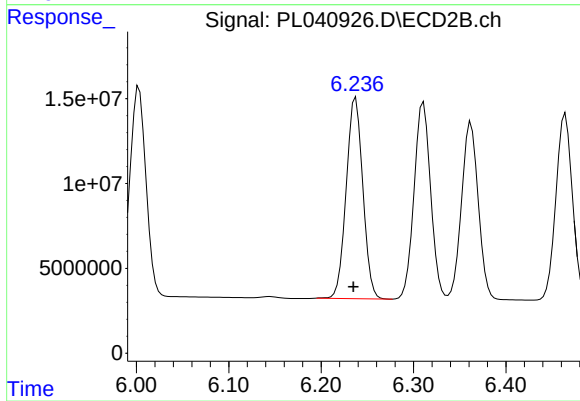
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 129817516
Conc: 50.69 ng/ml



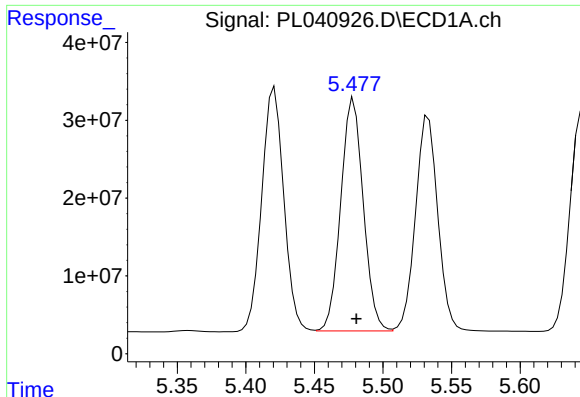
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 348842572
Conc: 53.05 ng/ml



#10 gamma-Chlordane

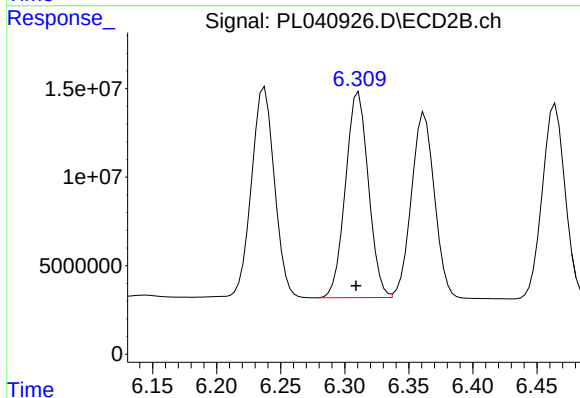
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 148003163
Conc: 52.77 ng/ml



#11 alpha-Chlordane

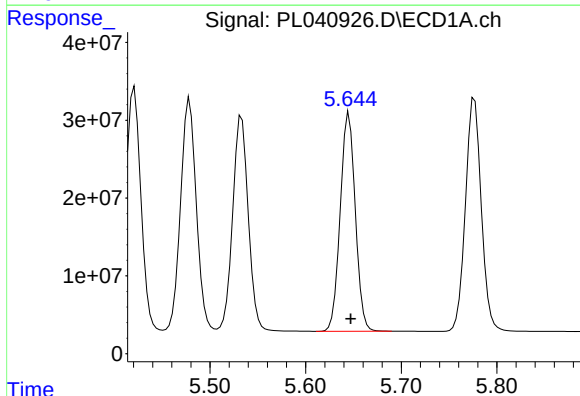
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 342190163
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



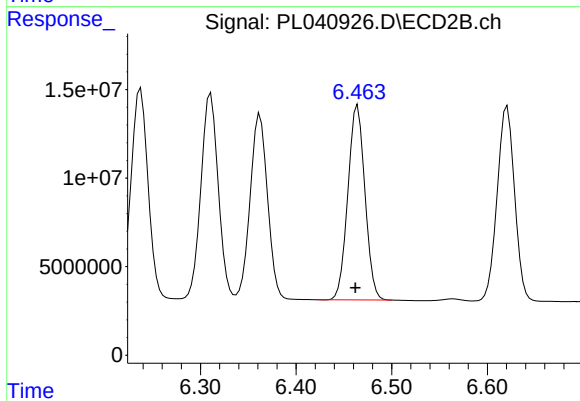
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 144439755
Conc: 52.04 ng/ml



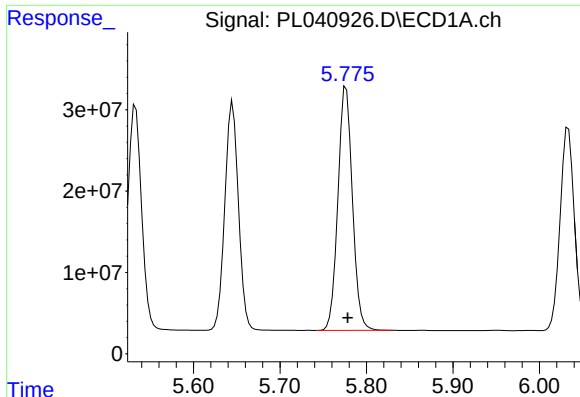
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 308033833
Conc: 54.19 ng/ml



#12 4,4'-DDE

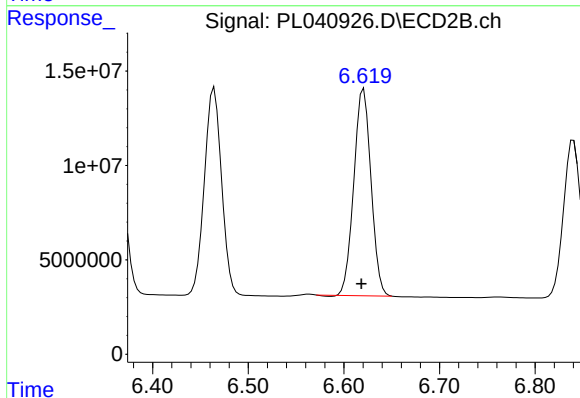
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 136918738
Conc: 51.76 ng/ml



#13 Dieldrin

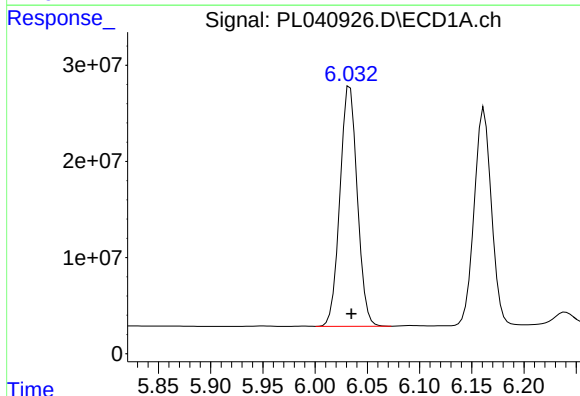
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 346587270
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



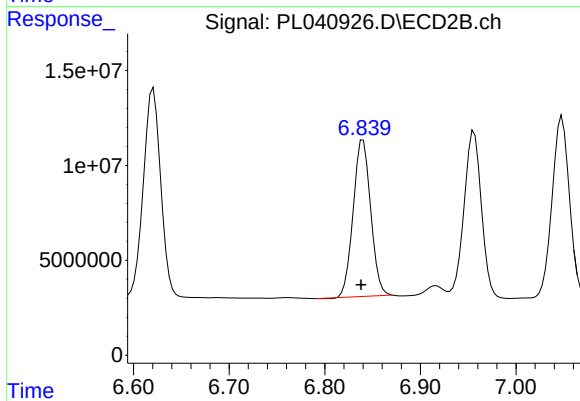
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 136854624
Conc: 51.40 ng/ml



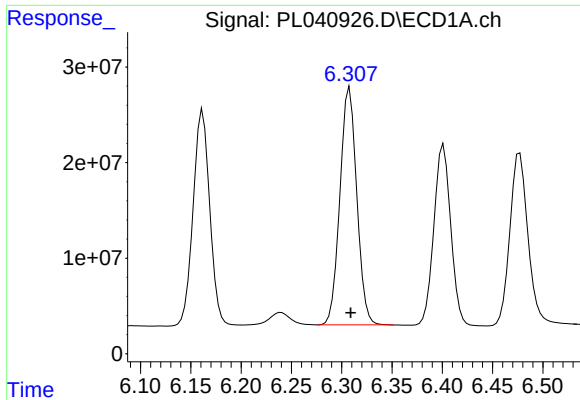
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 288311749
Conc: 50.19 ng/ml



#14 Endrin

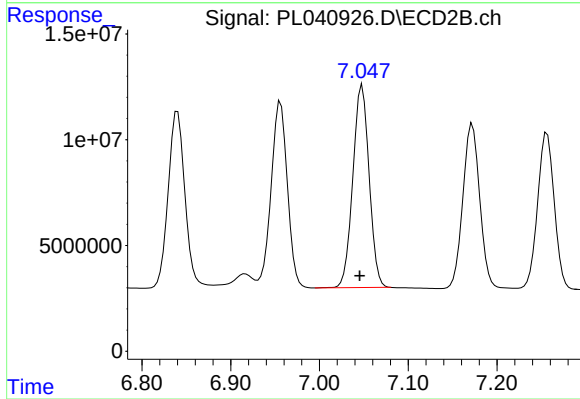
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 104894314
Conc: 46.99 ng/ml



#15 Endosulfan II

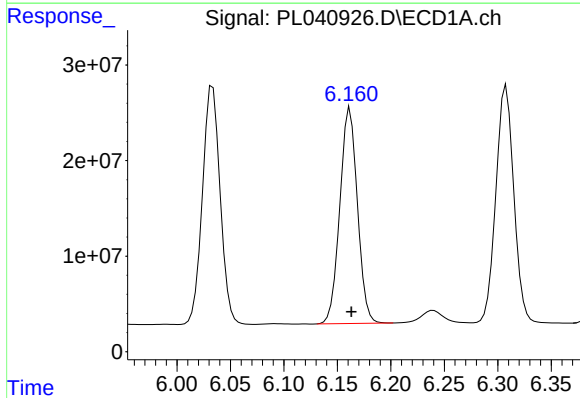
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 289079095
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



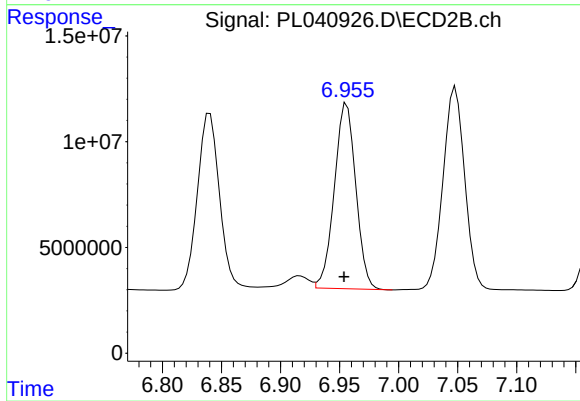
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 121705723
Conc: 51.24 ng/ml



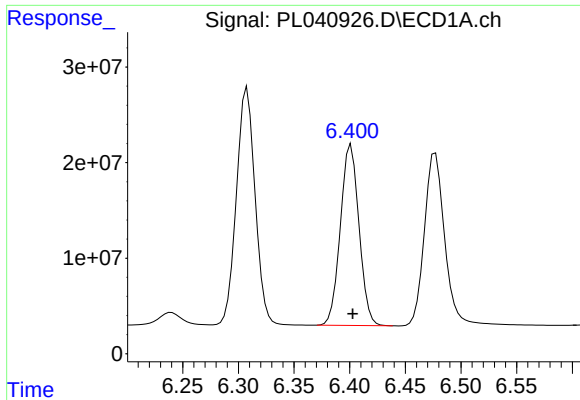
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 258486410
Conc: 57.23 ng/ml



#16 4,4'-DDD

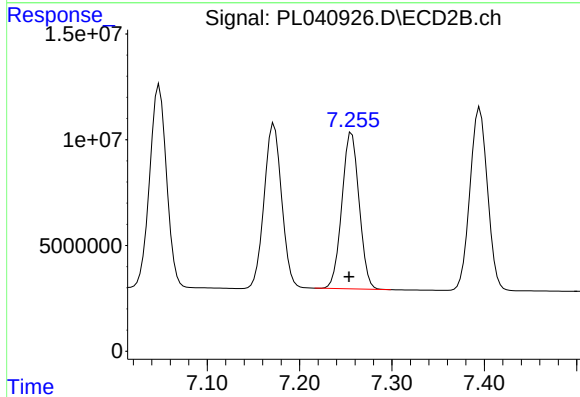
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 110864413
Conc: 52.93 ng/ml



#17 4,4'-DDT

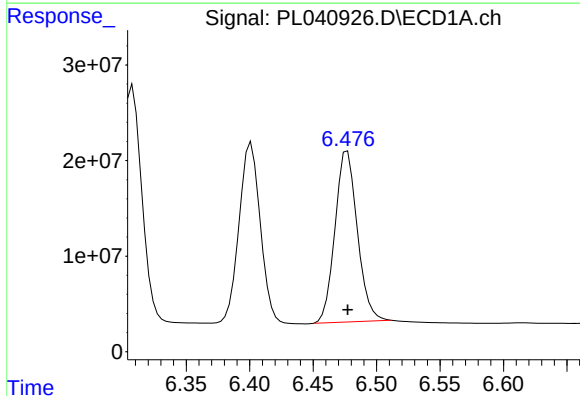
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 220242130
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



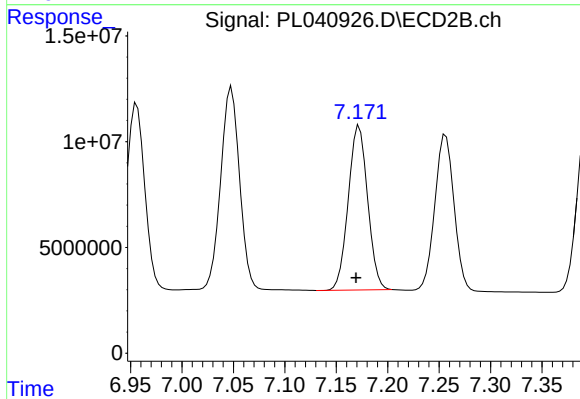
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 95894058
Conc: 46.10 ng/ml



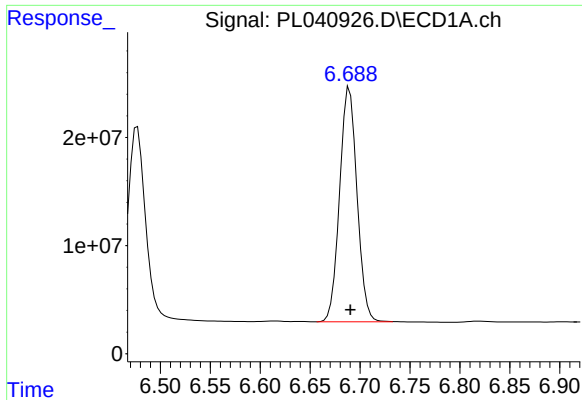
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 219496291
Conc: 52.35 ng/ml



#18 Endrin aldehyde

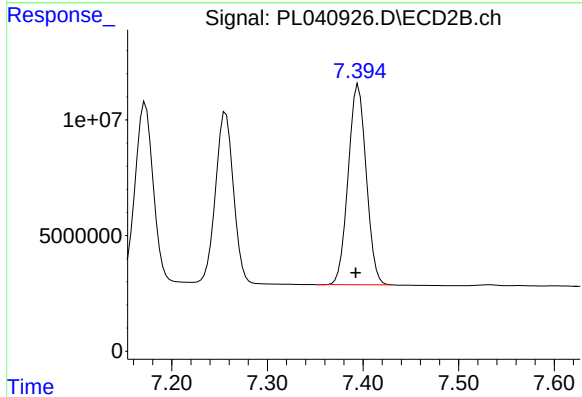
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 101815987
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

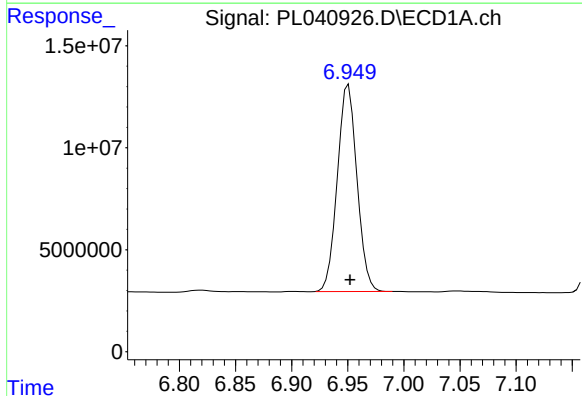
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 263532019
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



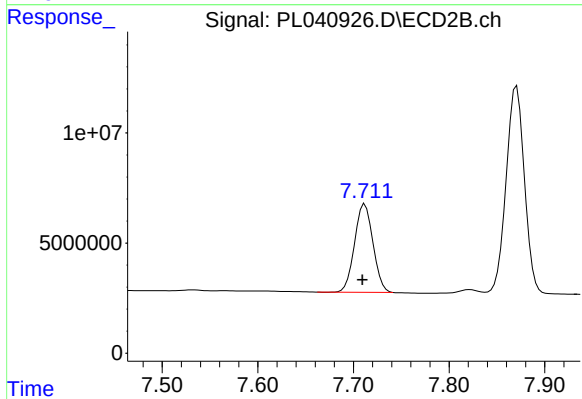
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 113878394
Conc: 50.97 ng/ml



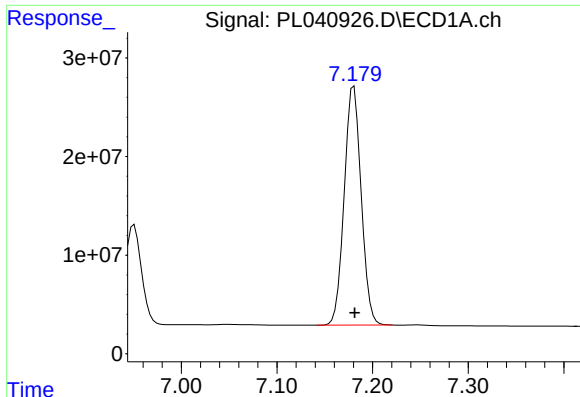
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 123602726
Conc: 47.52 ng/ml



#20 Methoxychlor

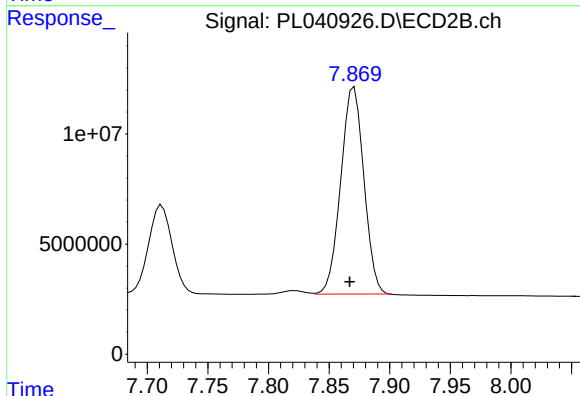
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 53824480
Conc: 45.72 ng/ml



#21 Endrin ketone

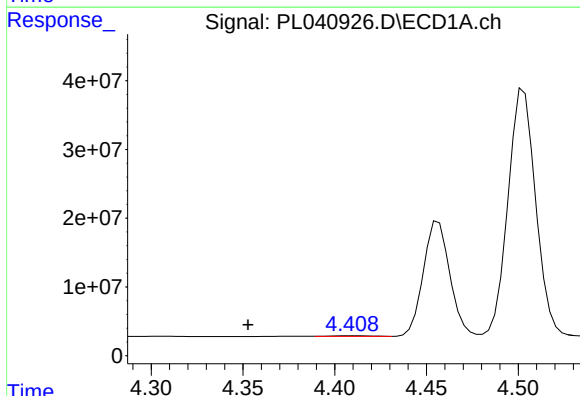
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 299725897
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



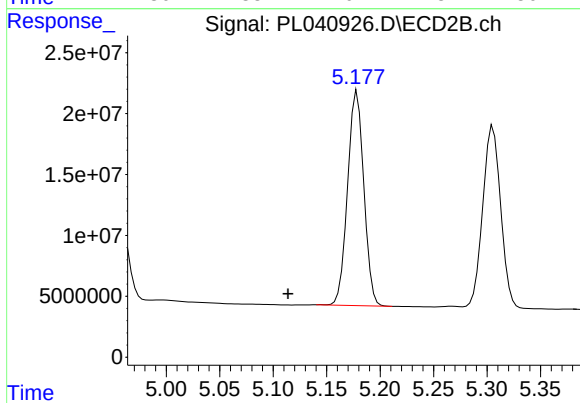
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 124591143
Conc: 52.98 ng/ml



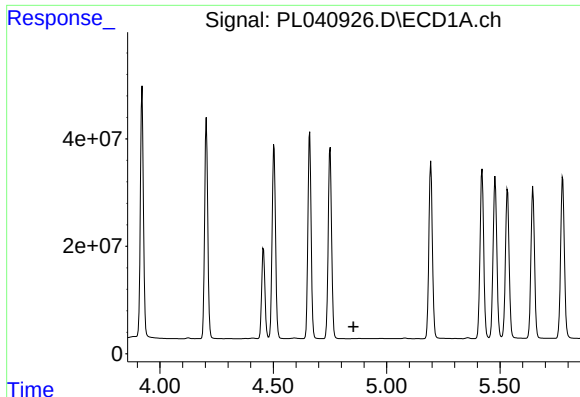
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.057 min
Response: 1533756
Conc: 6.01 ng/ml



#23 Chlordane-1

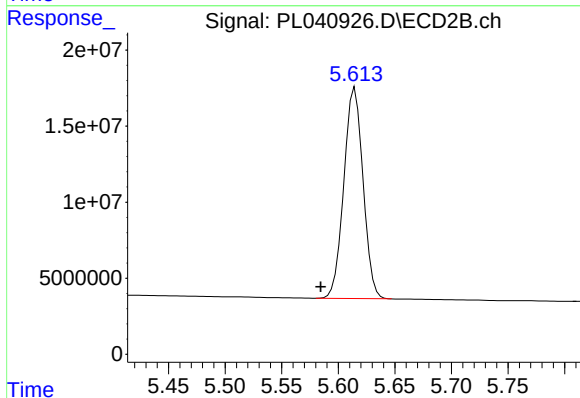
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 186207366
Conc: 1507.58 ng/ml



#24 Chlordane-2

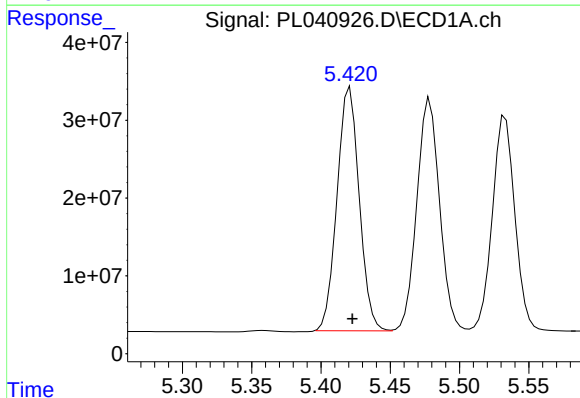
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



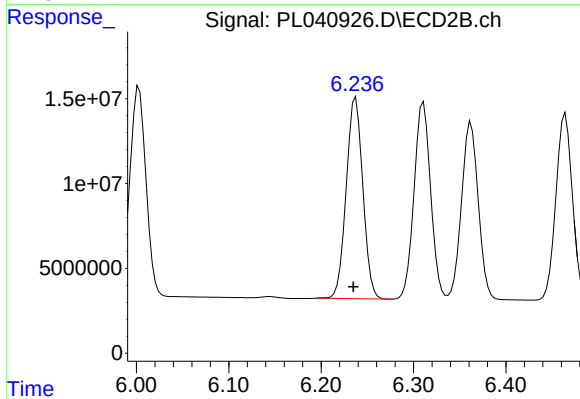
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 163547621
Conc: 1322.45 ng/ml



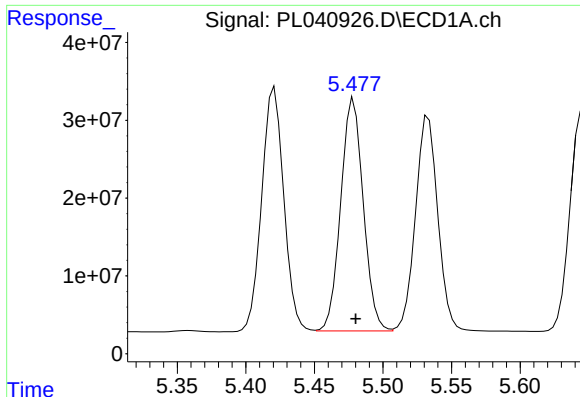
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 348842572
Conc: 455.79 ng/ml



#25 Chlordane-3

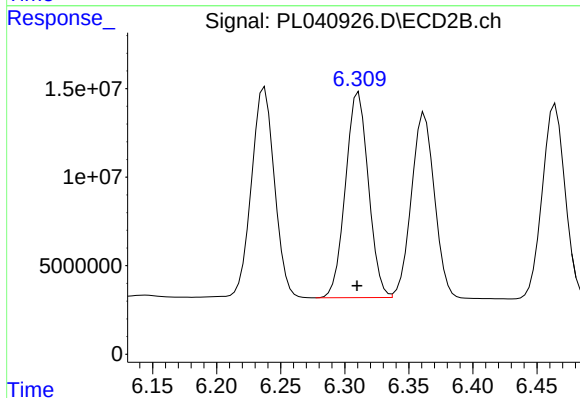
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 148003163
Conc: 367.13 ng/ml



#26 Chlordane-4

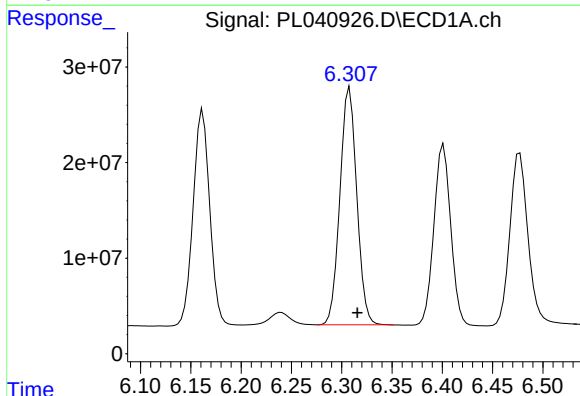
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 342190163
Conc: 510.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



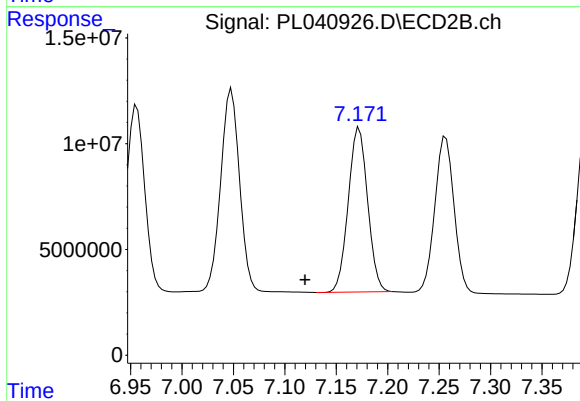
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 144439755
Conc: 304.31 ng/ml



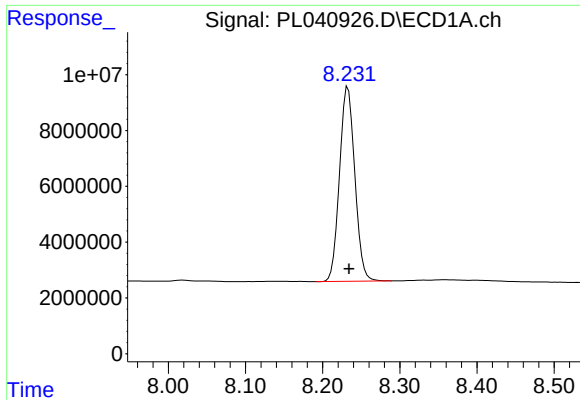
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 289079095
Conc: 1333.91 ng/ml



#27 Chlordane-5

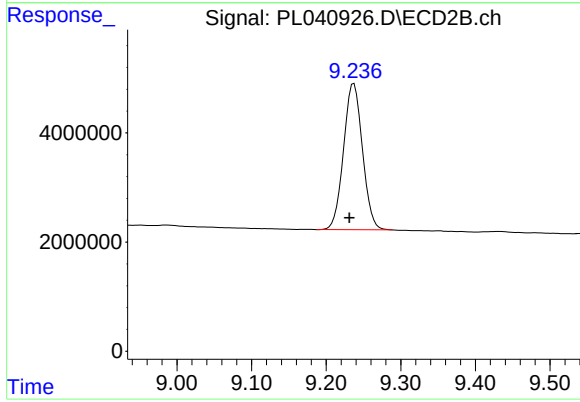
R.T.: 7.172 min
Delta R.T.: 0.053 min
Response: 101815987
Conc: 1150.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 95925716
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 47118792
Conc: 18.22 ng/ml