

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 20:01
 Operator : AJ\SJ
 Sample : PB113955BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:55:29 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...	3.476	4.103	112.0E6	61501590	20.433	22.057
28)	SA Decachlor...	8.223	9.232	115.8E6	49854110	22.269	19.280
Target Compounds							
2)	A alpha-BHC	3.917	4.499	436.3E6	208.8E6	55.063	53.960
3)	MA gamma-BHC...	4.201	4.787	402.8E6	195.0E6	55.160	54.769
4)	MA Heptachlor	4.498	5.303	399.2E6	183.2E6	54.174	54.126
5)	MB Aldrin	4.745	5.612	395.1E6	178.0E6	57.554	58.969
6)	B beta-BHC	4.453	4.955	169.8E6	88425148	53.504	55.172
7)	B delta-BHC	4.656	5.176	288.8E6	143.3E6	43.340	43.652
8)	B Heptachlo...	5.189	5.999	364.9E6	160.0E6	55.637	55.778
9)	A Endosulfan I	5.527	6.359	331.6E6	142.4E6	55.350	55.589
10)	B gamma-Chl...	5.414	6.234	341.4E6	156.1E6	51.907	55.642
11)	B alpha-Chl...	5.472	6.308	353.6E6	152.1E6	54.356	54.807
12)	B 4,4'-DDE	5.639	6.462	328.8E6	149.8E6	57.842	56.647
13)	MA Dieldrin	5.770	6.618	359.0E6	148.5E6	56.775	55.788
14)	MA Endrin	6.027	6.837	275.7E6	105.1E6	48.000	47.077
15)	B Endosulfa...	6.301	7.045	303.7E6	126.3E6	54.180	53.170
16)	A 4,4'-DDD	6.154	6.953	278.8E6	120.9E6	61.724	57.693
17)	MA 4,4'-DDT	6.393	7.253	214.0E6	96511955	46.978	46.397
18)	B Endrin al...	6.469	7.169	219.0E6	108.7E6	52.225	54.804
19)	B Endosulfa...	6.682	7.392	288.3E6	120.6E6	56.661	53.986
20)	A Methoxychlor	6.942	7.709	111.8E6	52813318	42.985	44.865
21)	B Endrin ke...	7.173	7.866	337.5E6	137.6E6	64.480	58.528
23)	Chlordane-1	4.405	5.176	1427423	143.3E6	5.593	1160.090 #
24)	Chlordane-2	0.000	5.612	0	178.0E6	N.D.	1439.107 #
25)	Chlordane-3	5.414	6.234	341.4E6	156.1E6	446.006	387.112
26)	Chlordane-4	5.472	6.308	353.6E6	152.1E6	527.438	320.495 #
27)	Chlordane-5	6.301	7.169	303.7E6	108.7E6	1401.259	1228.954

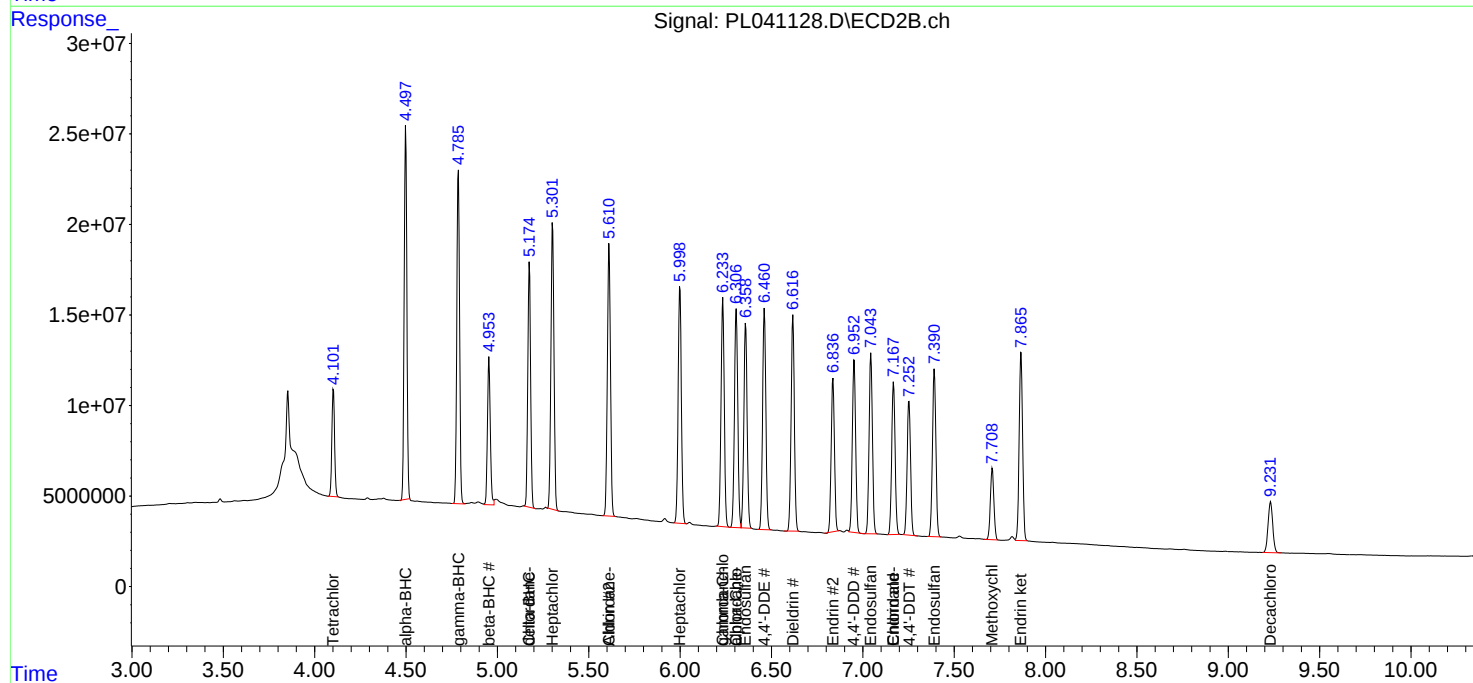
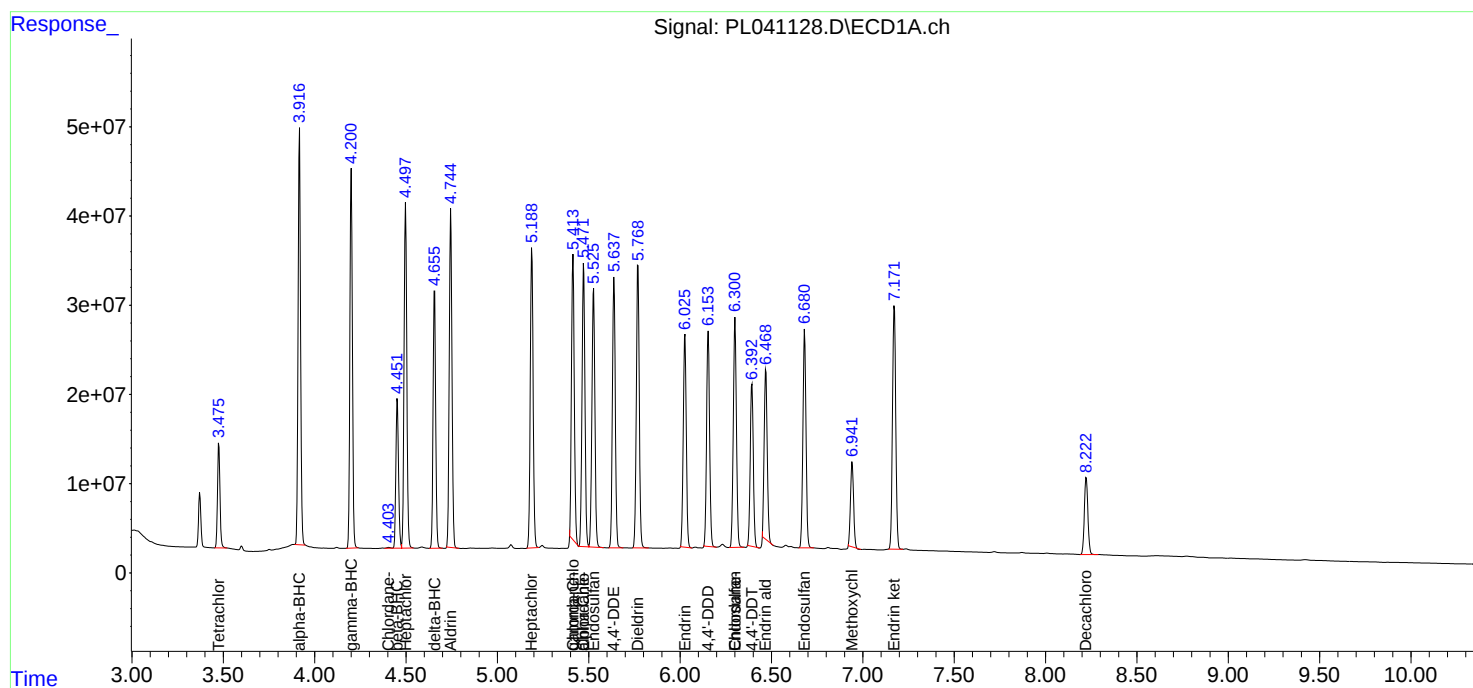
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

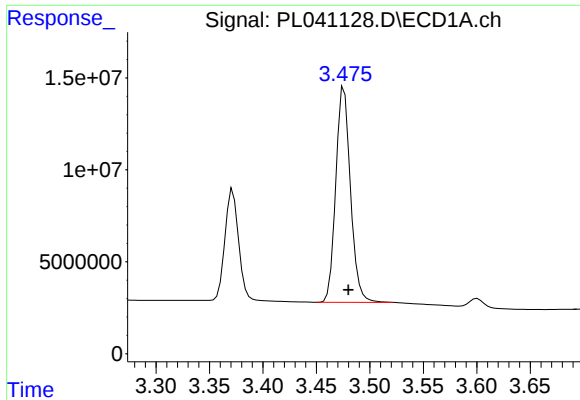
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 20:01
Operator : AJ\SJ
Sample : PB113955BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:55:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

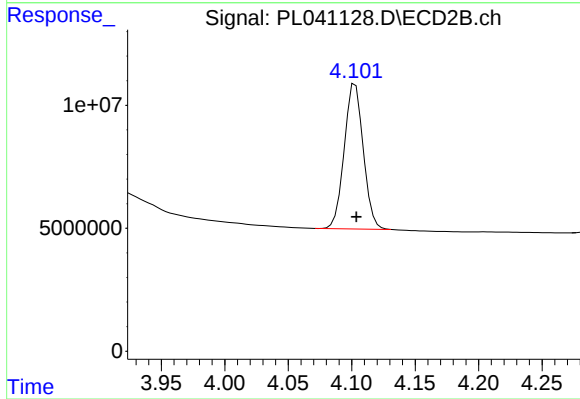




#1 Tetrachloro-m-xylene

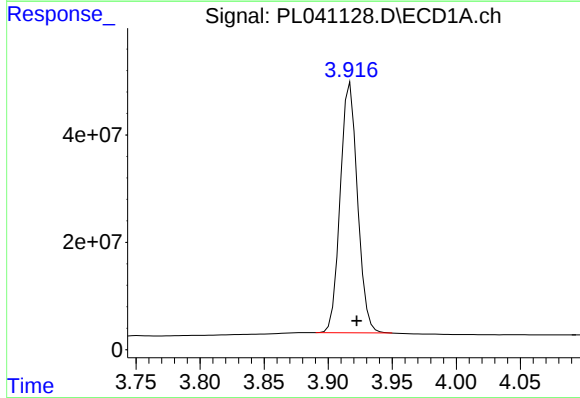
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 111986802
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



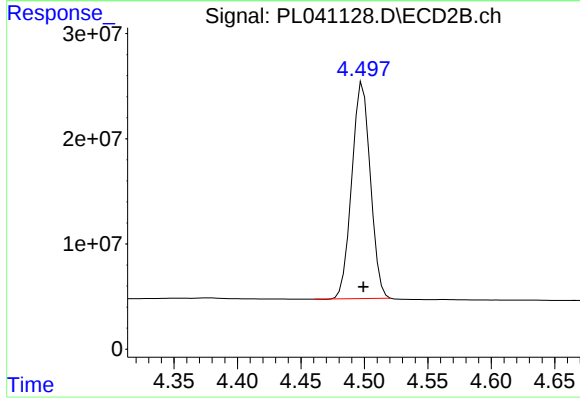
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 61501590
Conc: 22.06 ng/ml



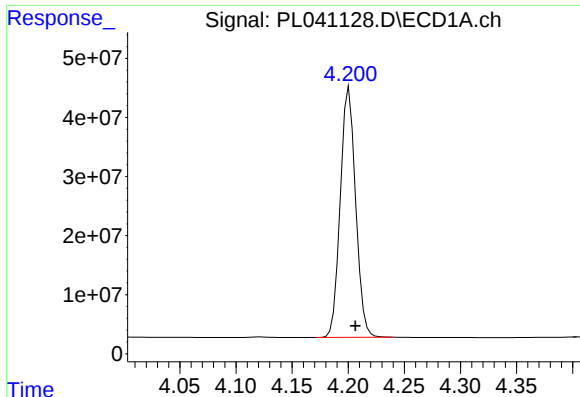
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 436300076
Conc: 55.06 ng/ml



#2 alpha-BHC

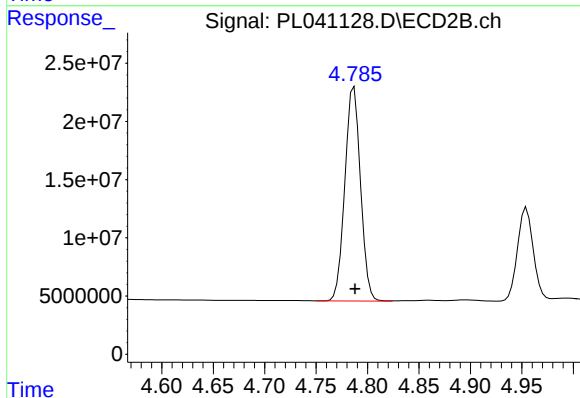
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 208785745
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

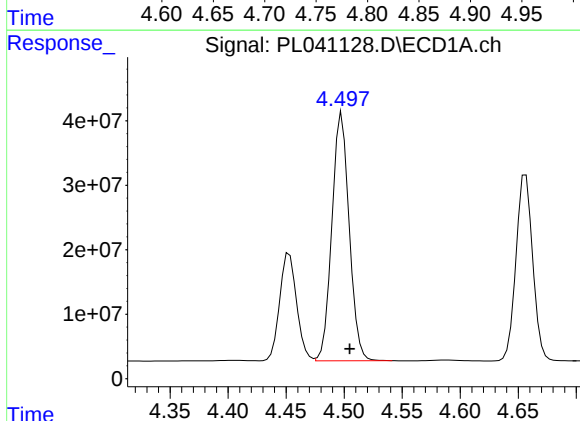
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 402774109
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



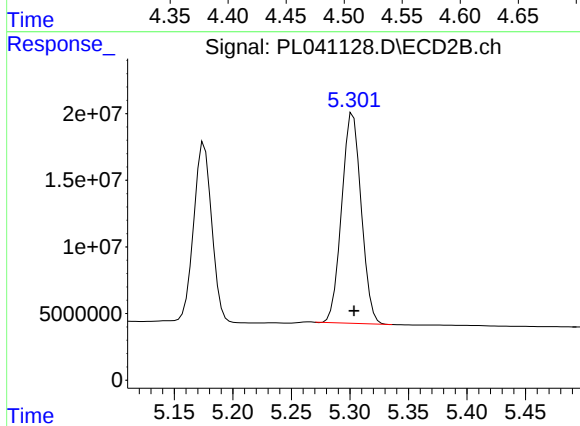
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 195021030
Conc: 54.77 ng/ml



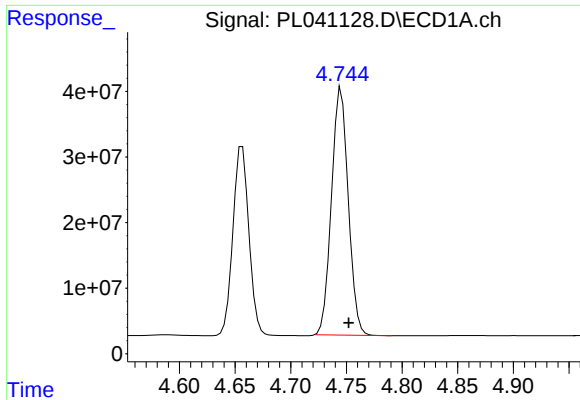
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 399208039
Conc: 54.17 ng/ml



#4 Heptachlor

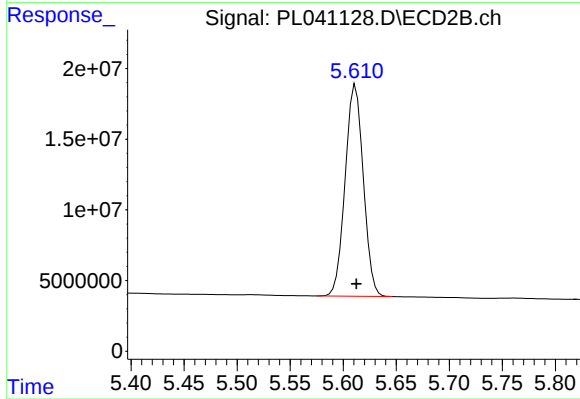
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 183195883
Conc: 54.13 ng/ml



#5 Aldrin

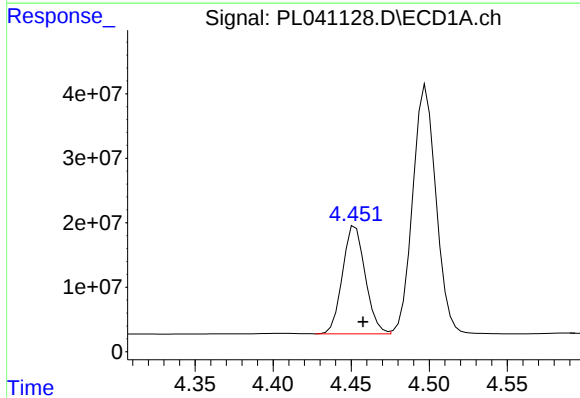
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 395068862
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



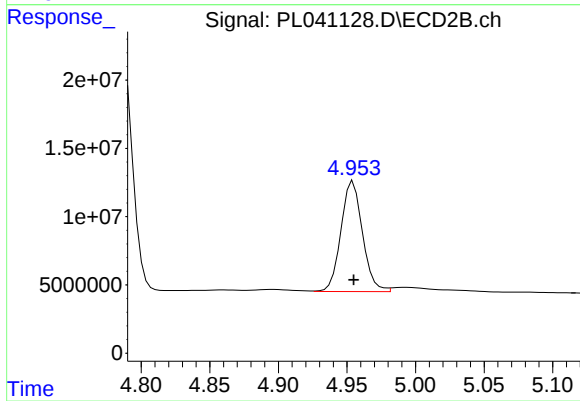
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 177974841
Conc: 58.97 ng/ml



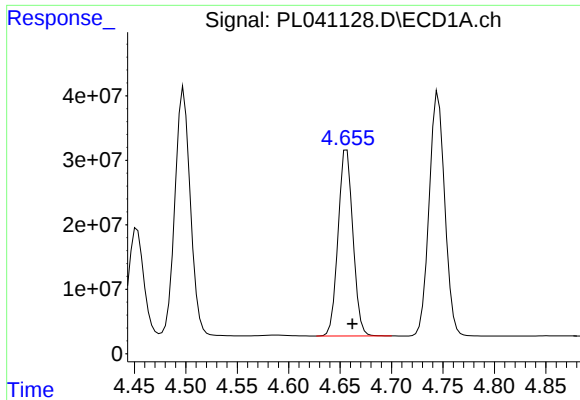
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 169767843
Conc: 53.50 ng/ml



#6 beta-BHC

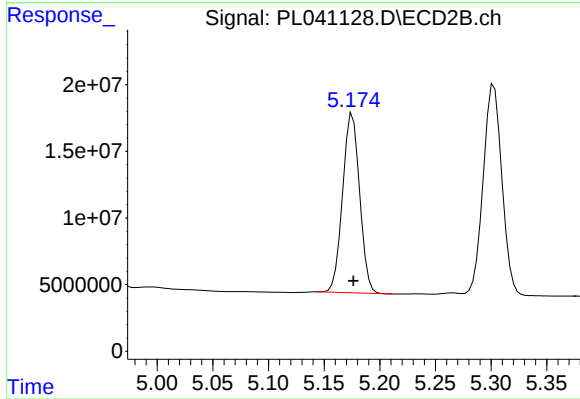
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 88425148
Conc: 55.17 ng/ml



#7 delta-BHC

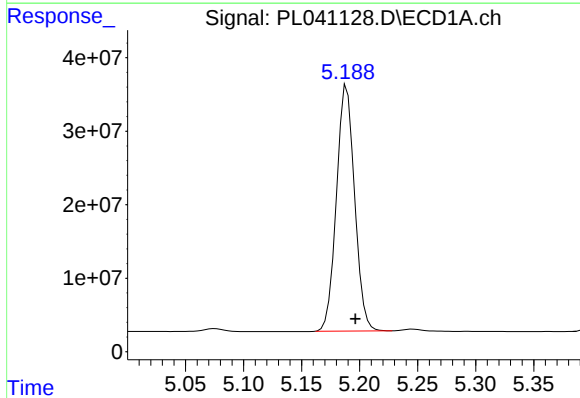
R.T.: 4.656 min
Delta R.T.: -0.005 min
Response: 288809021
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



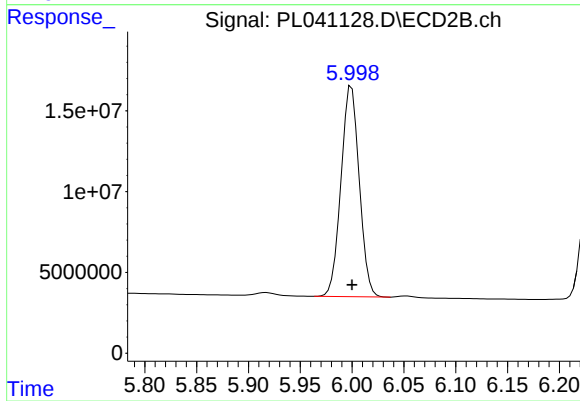
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 143287663
Conc: 43.65 ng/ml



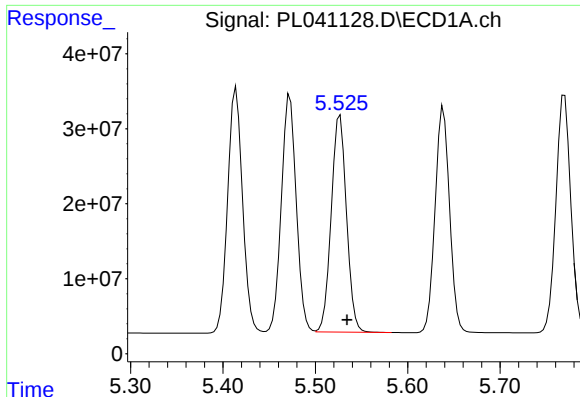
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 364908218
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

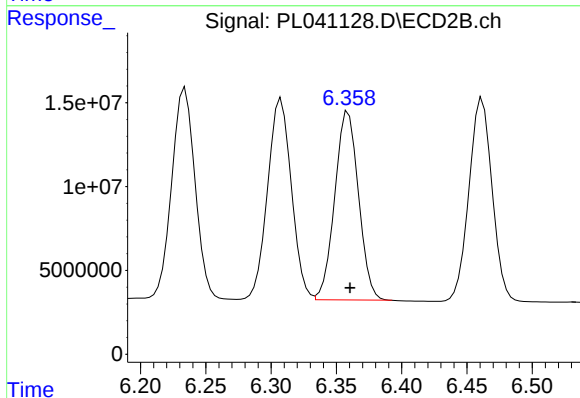
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 159980385
Conc: 55.78 ng/ml



#9 Endosulfan I

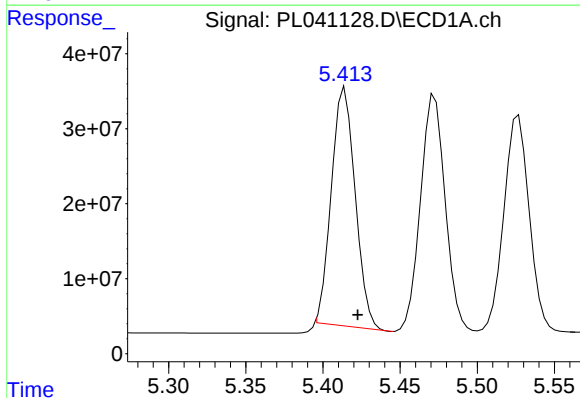
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 331599124
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



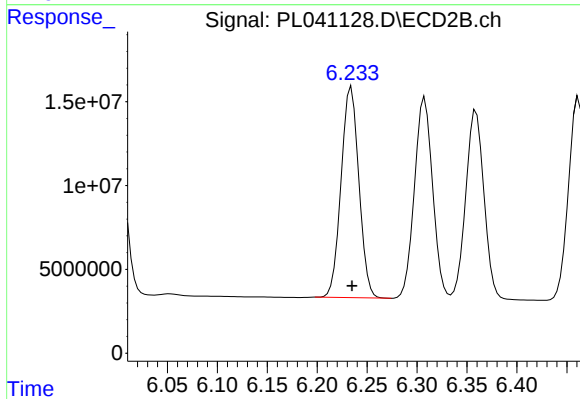
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 142377179
Conc: 55.59 ng/ml



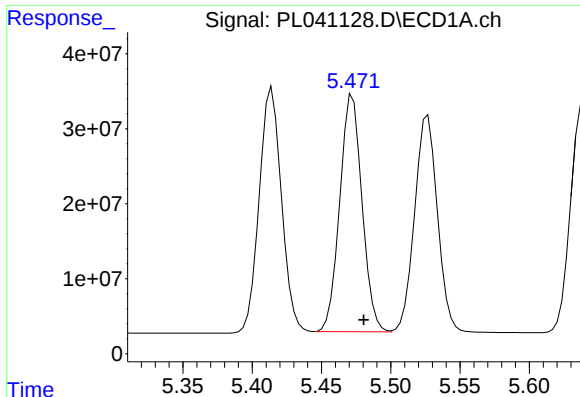
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 341356813
Conc: 51.91 ng/ml



#10 gamma-Chlordane

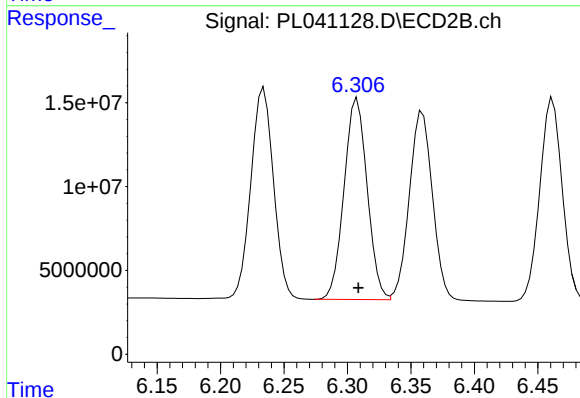
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 156057140
Conc: 55.64 ng/ml



#11 alpha-Chlordane

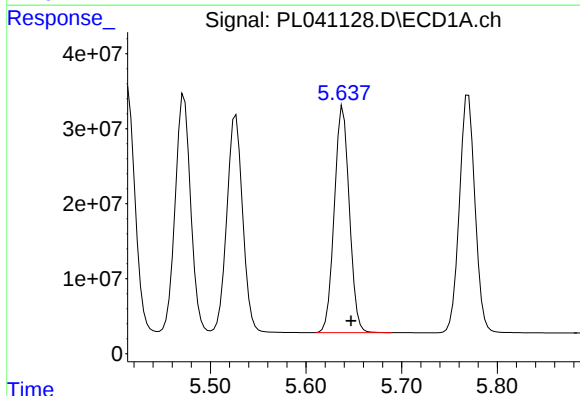
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 353637125
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



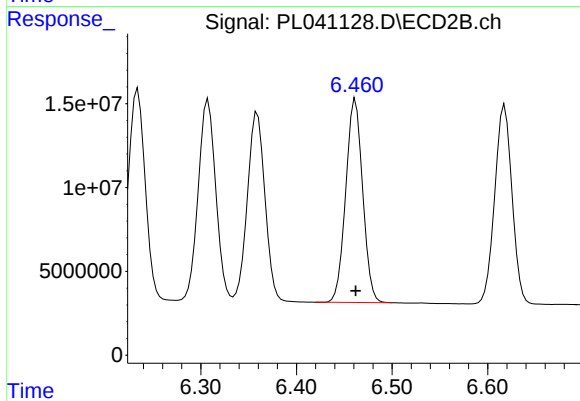
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 152120271
Conc: 54.81 ng/ml



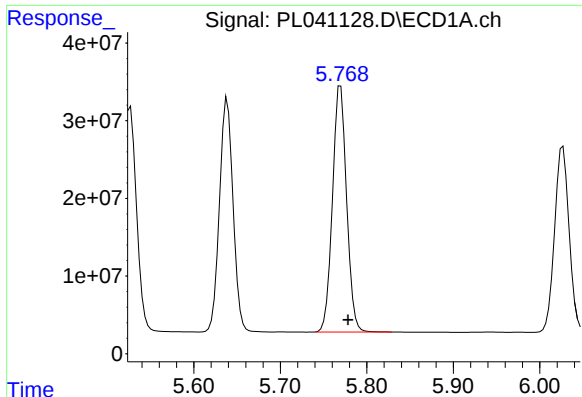
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 328763838
Conc: 57.84 ng/ml



#12 4,4'-DDE

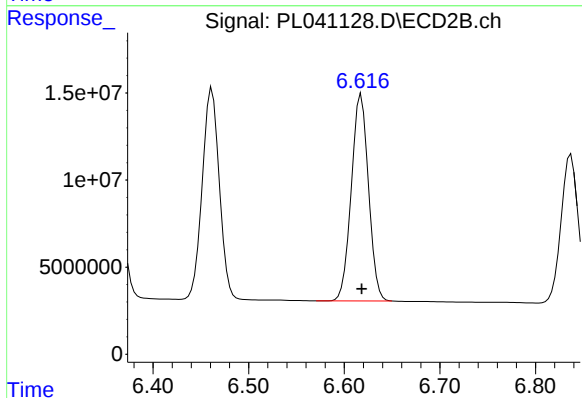
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 149847677
Conc: 56.65 ng/ml



#13 Dieldrin

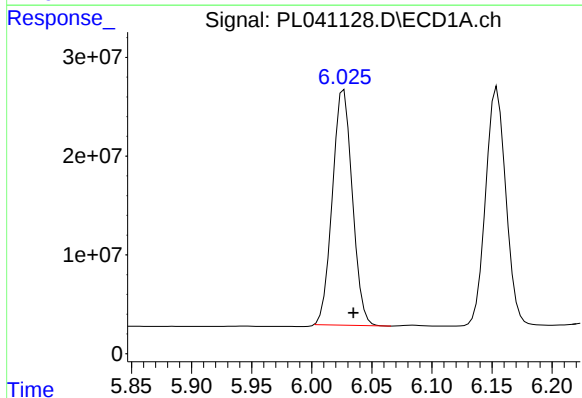
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 358954429
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



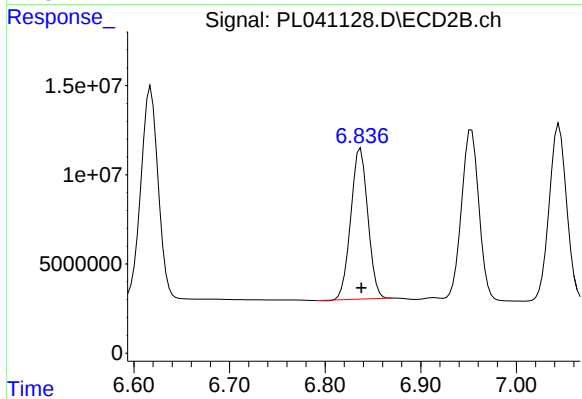
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 148530727
Conc: 55.79 ng/ml



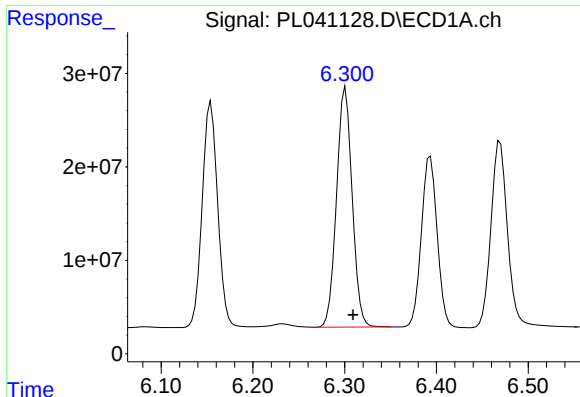
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 275713405
Conc: 48.00 ng/ml



#14 Endrin

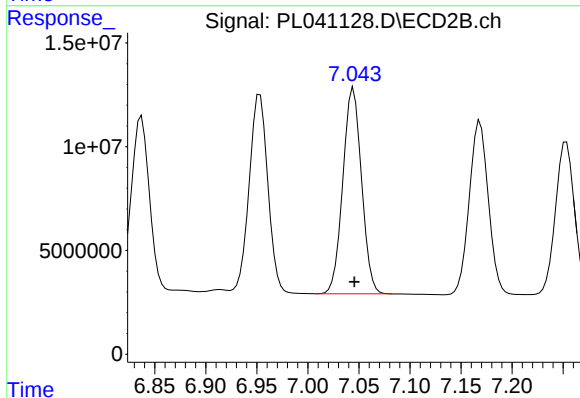
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 105083378
Conc: 47.08 ng/ml



#15 Endosulfan II

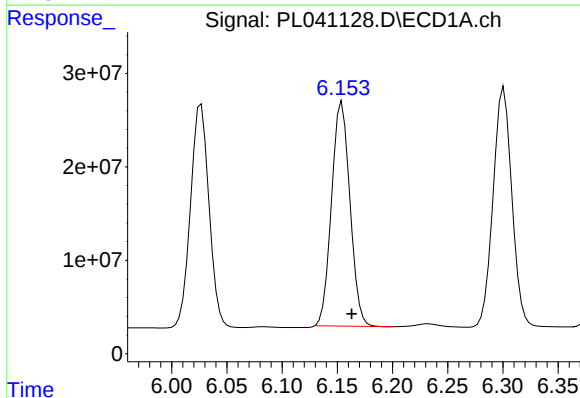
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 303674759
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



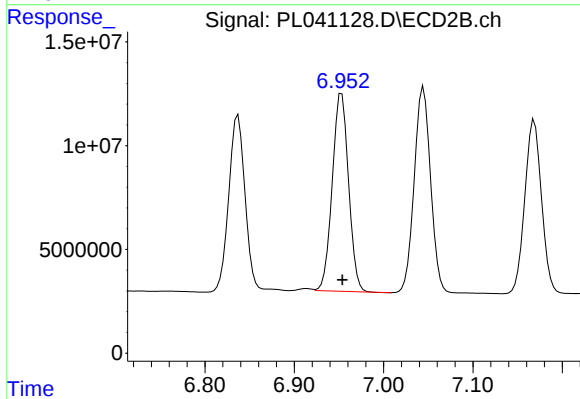
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 126281995
Conc: 53.17 ng/ml



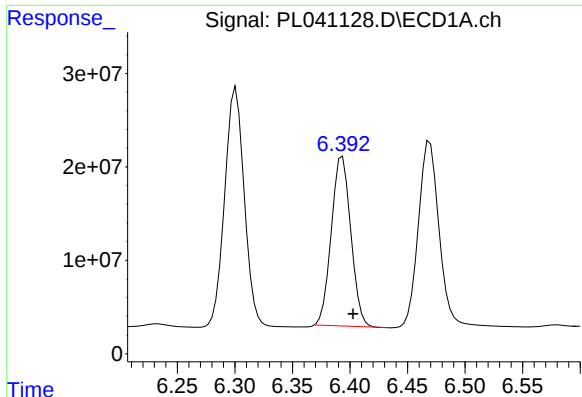
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 278799925
Conc: 61.72 ng/ml



#16 4,4'-DDD

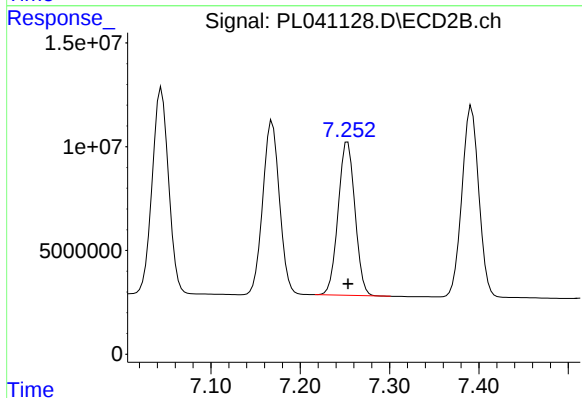
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 120851447
Conc: 57.69 ng/ml



#17 4,4'-DDT

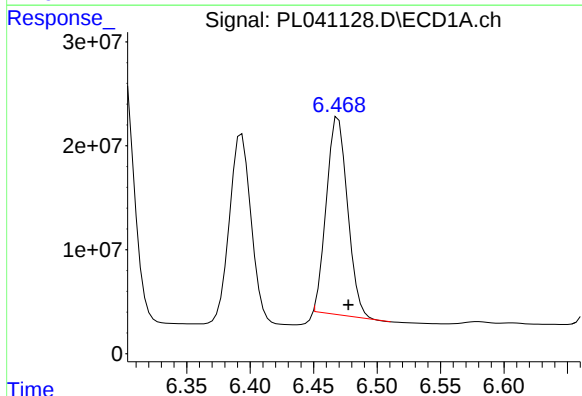
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 213967219
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



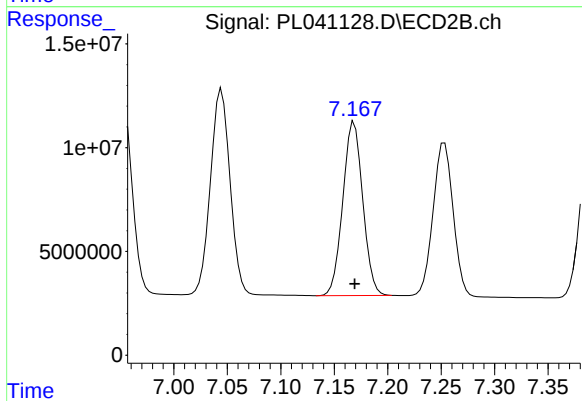
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 96511955
Conc: 46.40 ng/ml



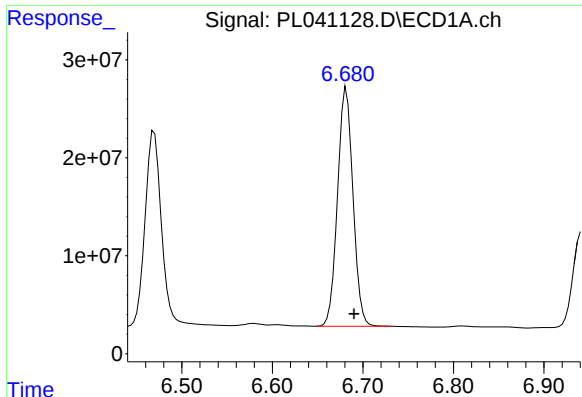
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 218969453
Conc: 52.22 ng/ml



#18 Endrin aldehyde

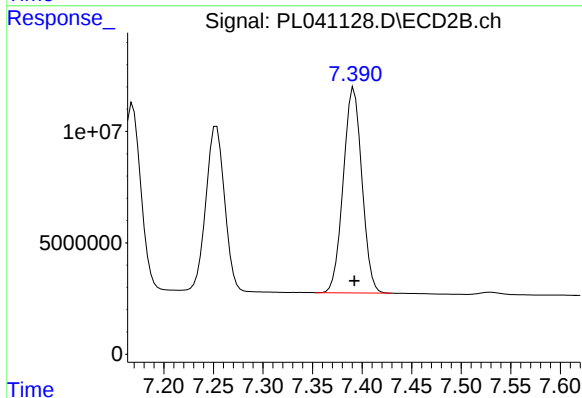
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 108737785
Conc: 54.80 ng/ml



#19 Endosulfan Sulfate

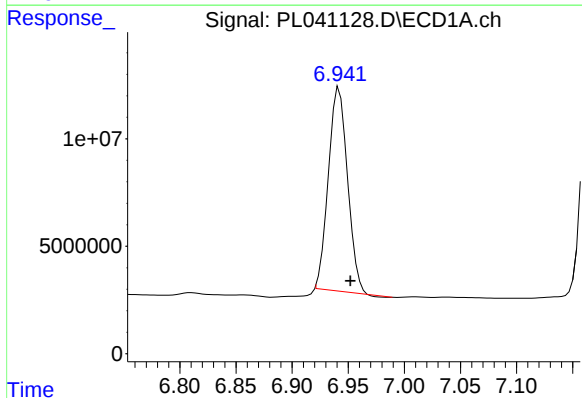
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 288285031
Conc: 56.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



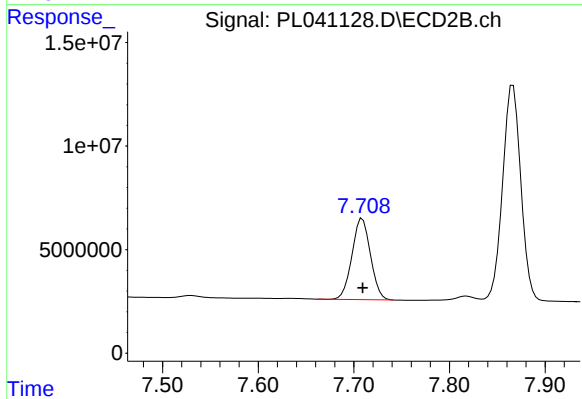
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 120626773
Conc: 53.99 ng/ml



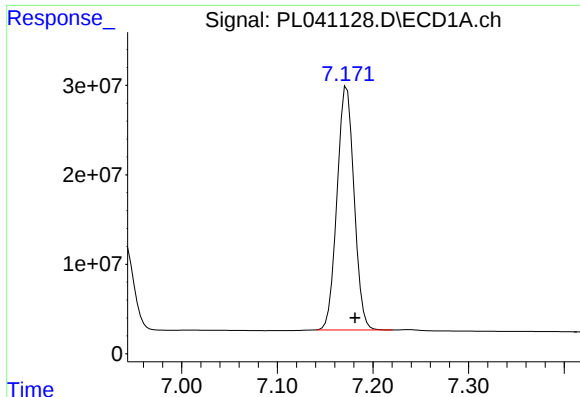
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 111813479
Conc: 42.99 ng/ml



#20 Methoxychlor

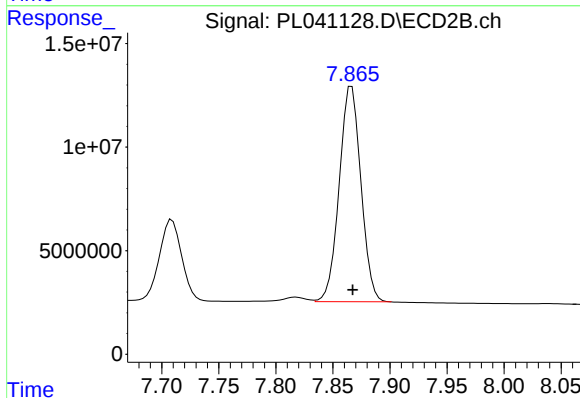
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 52813318
Conc: 44.87 ng/ml



#21 Endrin ketone

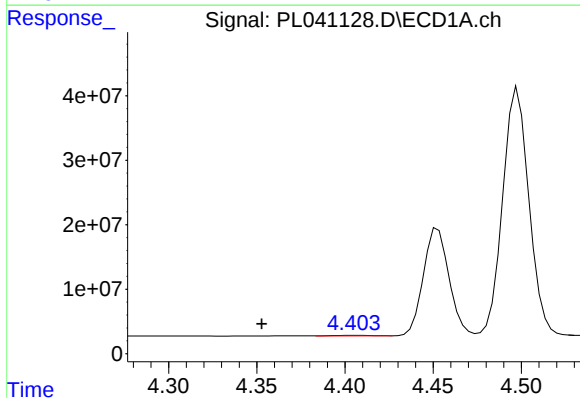
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 337537346
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



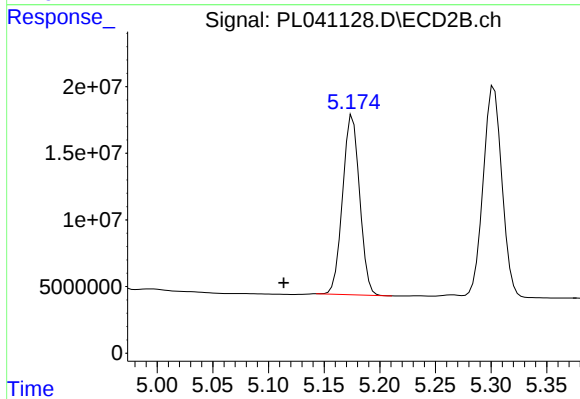
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 137631355
Conc: 58.53 ng/ml



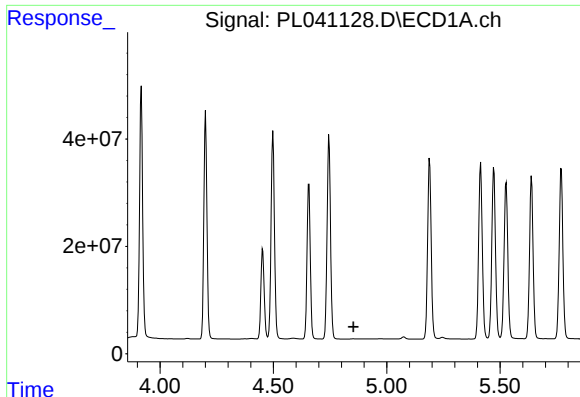
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.052 min
Response: 1427423
Conc: 5.59 ng/ml



#23 Chlordane-1

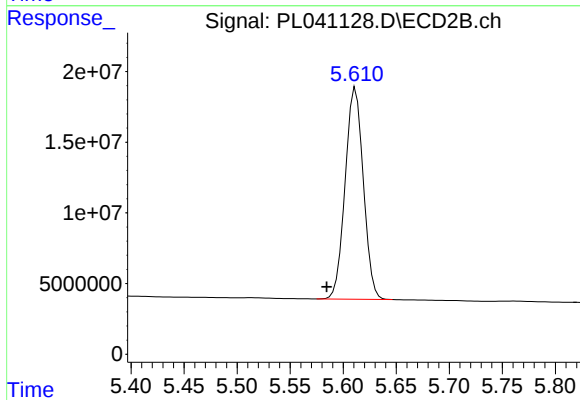
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 143287663
Conc: 1160.09 ng/ml



#24 Chlordane-2

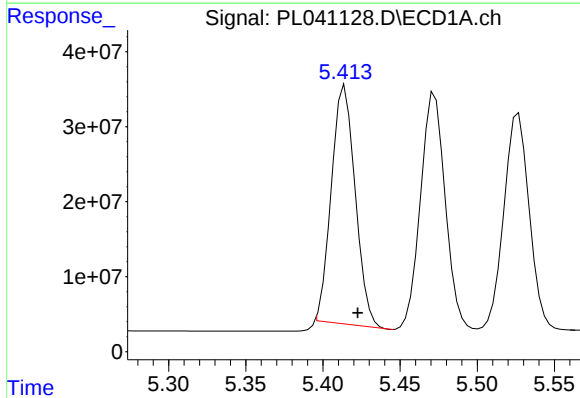
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



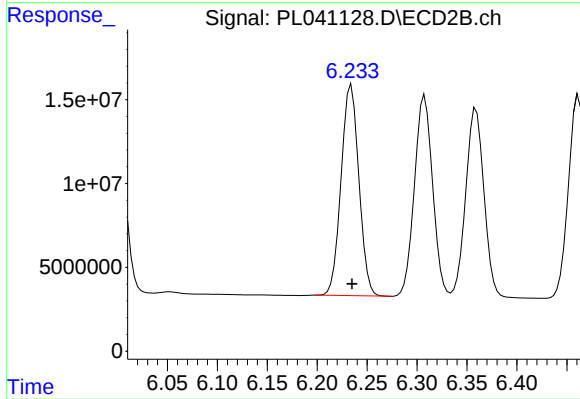
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 177974841
Conc: 1439.11 ng/ml



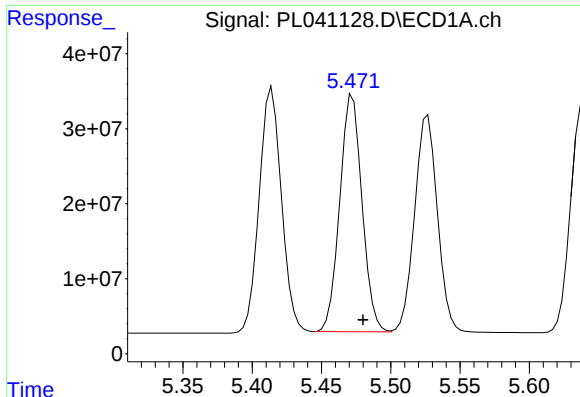
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 341356813
Conc: 446.01 ng/ml



#25 Chlordane-3

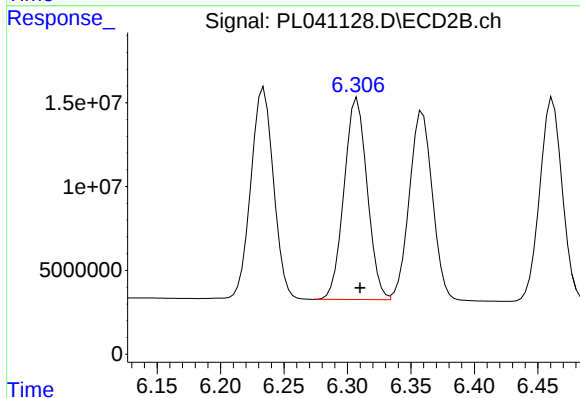
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 156057140
Conc: 387.11 ng/ml



#26 Chlordane-4

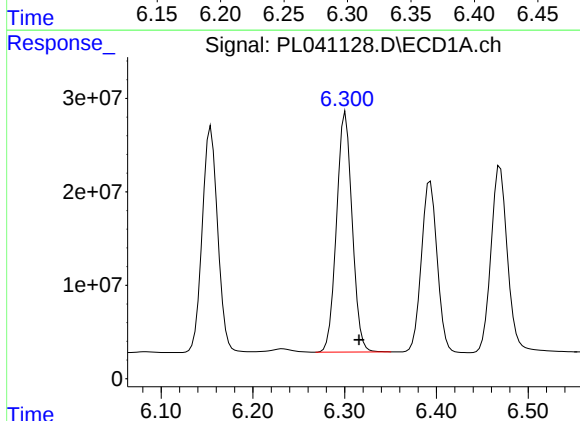
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 353637125
Conc: 527.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



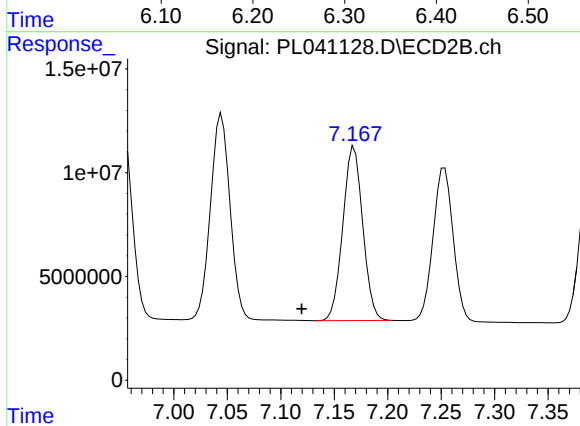
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 152120271
Conc: 320.49 ng/ml



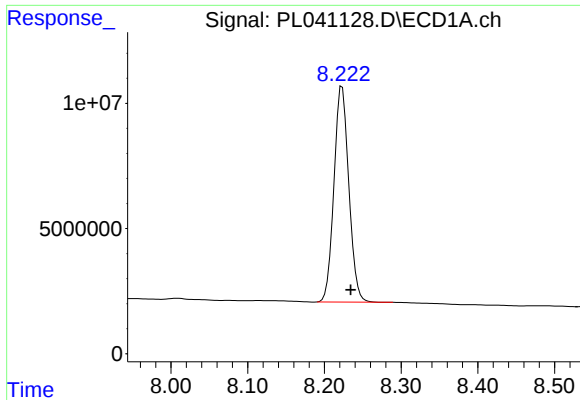
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 303674759
Conc: 1401.26 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.049 min
Response: 108737785
Conc: 1228.95 ng/ml



#28 Decachlorobiphenyl

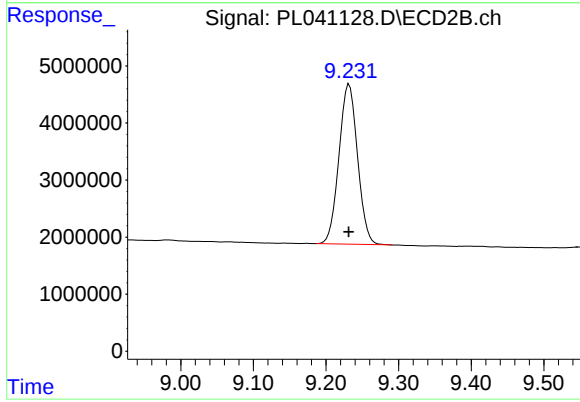
R.T.: 8.223 min

Delta R.T.: -0.011 min

Response: 115787739

Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 49854110

Conc: 19.28 ng/ml