

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 17:49
 Operator : AJ\SJ
 Sample : J5803-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:47:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.103	118.9E6	59659269	18.672	19.368
2)	SA Decachlor...	8.213	9.233	88783462	36572929	13.403	14.274
Target Compounds							
2)	A alpha-BHC	3.912	4.499	505.8E6	240.2E6	52.062	52.357
3)	MA gamma-BHC...	4.195	4.787	464.1E6	223.5E6	51.951	52.721
4)	MA Heptachlor	4.492	5.303	459.5E6	211.5E6	50.133	52.011
5)	MB Aldrin	4.738	5.612	421.4E6	199.9E6	49.918	52.340
6)	B beta-BHC	4.448	4.956	191.4E6	91572456	50.775	53.318
7)	B delta-BHC	4.651	5.177	406.3E6	203.7E6	48.920	50.451
8)	B Heptachlo...	5.181	6.000	393.4E6	178.4E6	48.724	50.753
9)	A Endosulfan I	5.519	6.360	356.0E6	157.5E6	47.842	50.685
10)	B gamma-Chl...	5.407	6.234	388.6E6	173.0E6	47.724	51.261
11)	B alpha-Chl...	5.465	6.308	377.7E6	166.4E6	46.654	49.174
12)	B 4,4'-DDE	5.631	6.462	340.7E6	160.5E6	47.593	49.032
13)	MA Dieldrin	5.762	6.618	386.0E6	163.3E6	48.546	50.671
14)	MA Endrin	6.018	6.837	336.5E6	130.6E6	46.003	48.031
15)	B Endosulfa...	6.293	7.045	307.7E6	126.3E6	44.511	46.698
16)	A 4,4'-DDD	6.147	6.953	271.5E6	123.6E6	46.716	49.641
17)	MA 4,4'-DDT	6.385	7.254	267.4E6	114.1E6	43.954	45.372
18)	B Endrin al...	6.461	7.169	216.5E6	94928759	39.312	43.369
19)	B Endosulfa...	6.673	7.392	286.1E6	119.0E6	44.797	47.957
20)	A Methoxychlor	6.932	7.709	142.9E6	57719930	42.513	44.554
21)	B Endrin ke...	7.163	7.867	319.7E6	122.7E6	44.294	46.608
23)	Chlordane-1	4.350	5.177	3842035	203.7E6	13.550	1466.901 #
24)	Chlordane-2	0.000	5.612	0	199.9E6	N.D.	1504.327 #
25)	Chlordane-3	5.407	6.234	388.6E6	173.0E6	436.052	384.527
26)	Chlordane-4	5.465	6.308	377.7E6	166.4E6	482.429	318.326 #
27)	Chlordane-5	6.293	7.169	307.7E6	94928759	1233.783	972.021

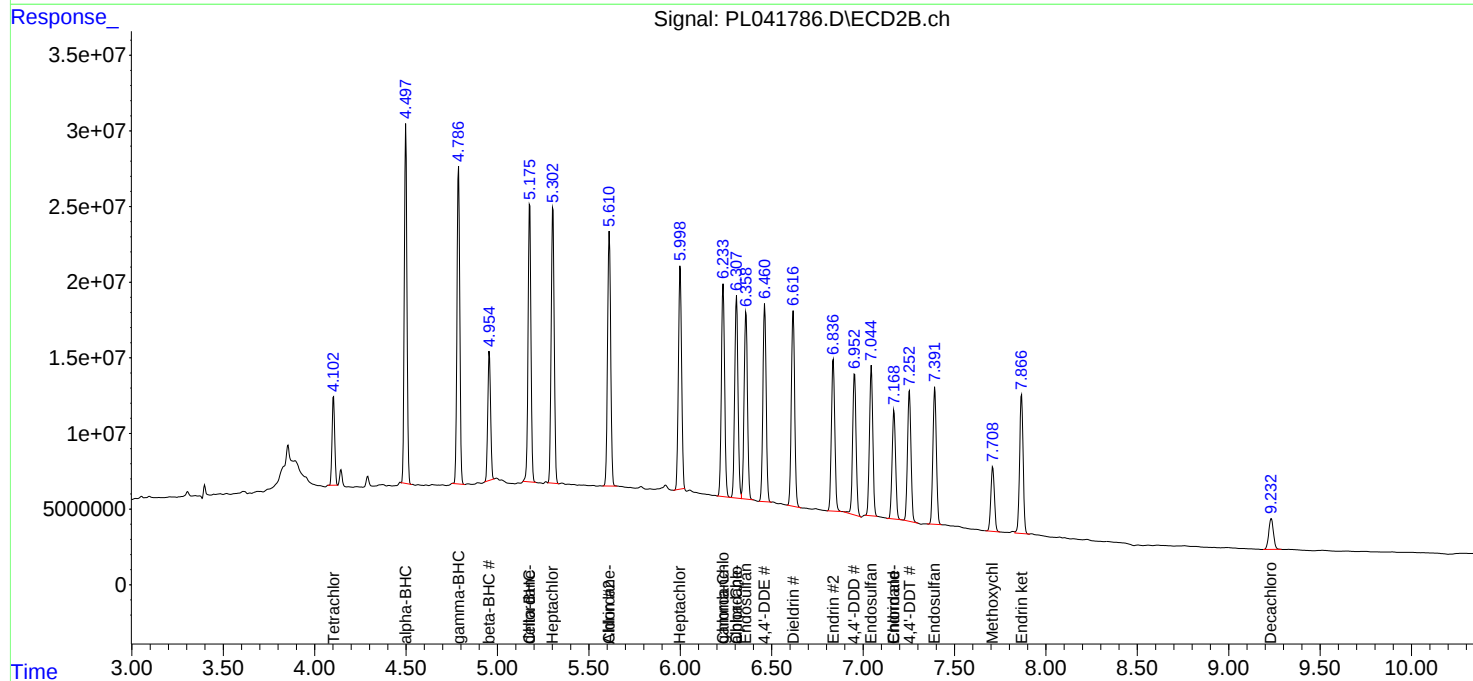
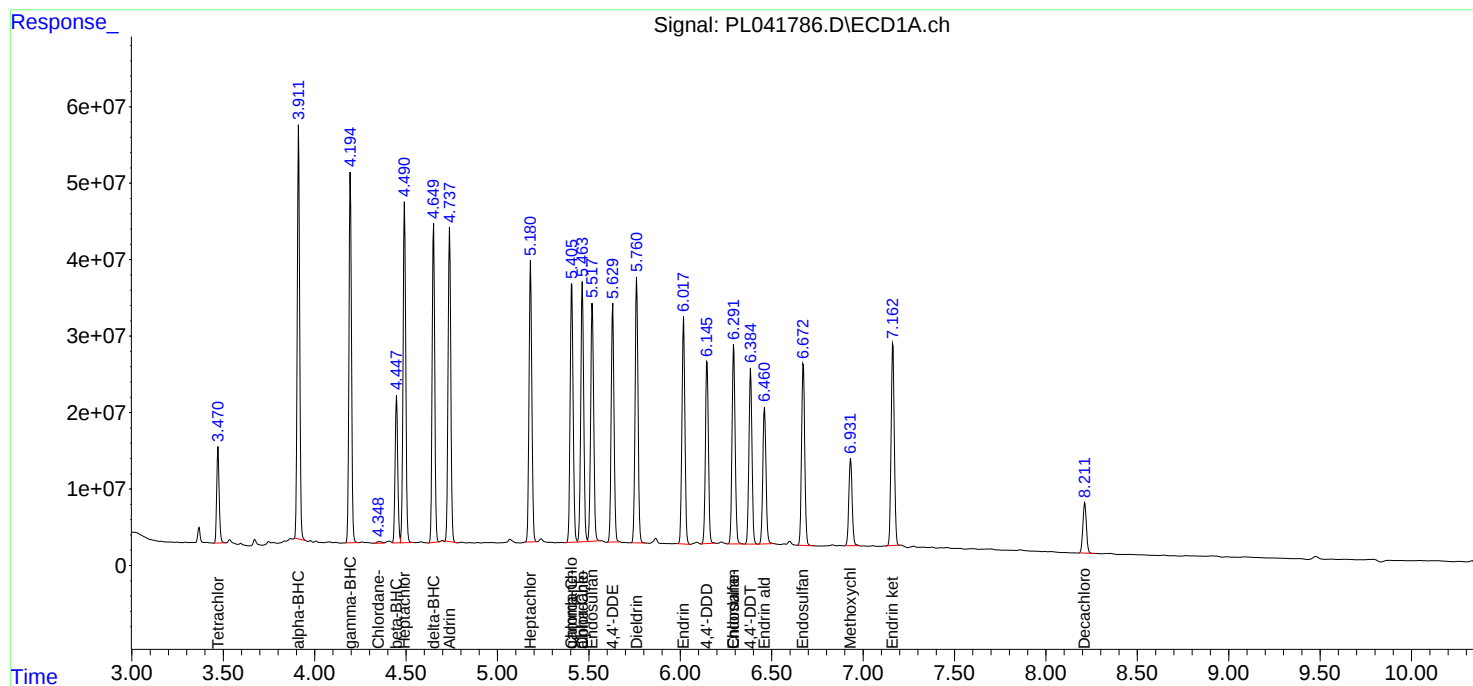
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

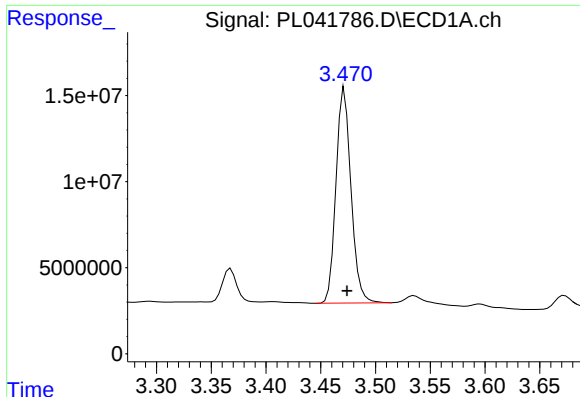
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

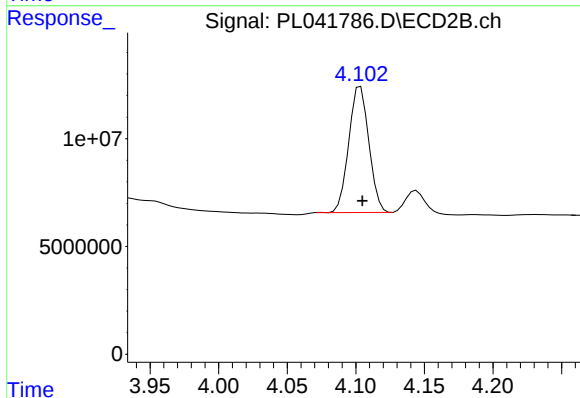




#1 Tetrachloro-m-xylene

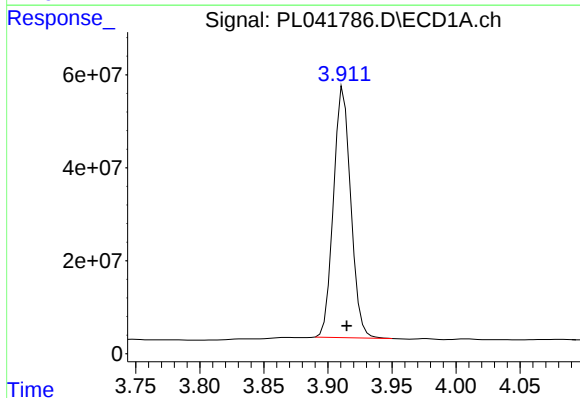
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 118946972
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



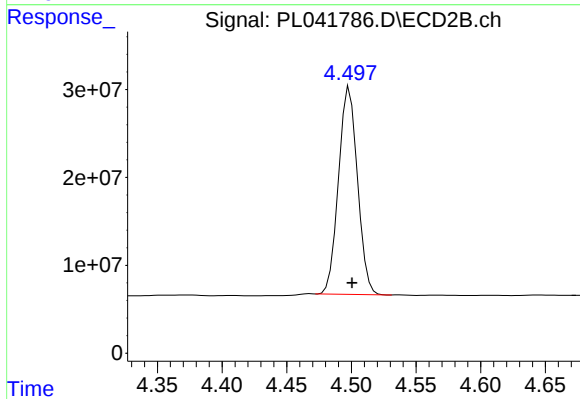
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 59659269
Conc: 19.37 ng/ml



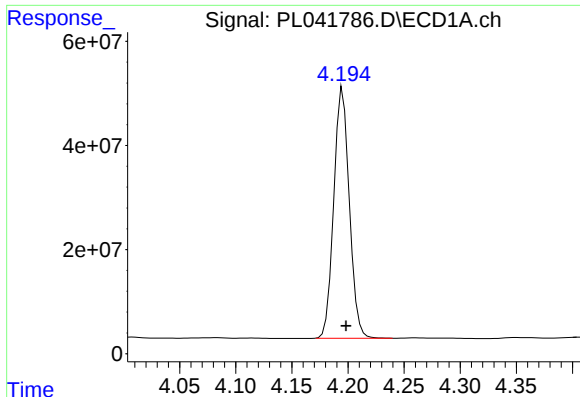
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 505801677
Conc: 52.06 ng/ml



#2 alpha-BHC

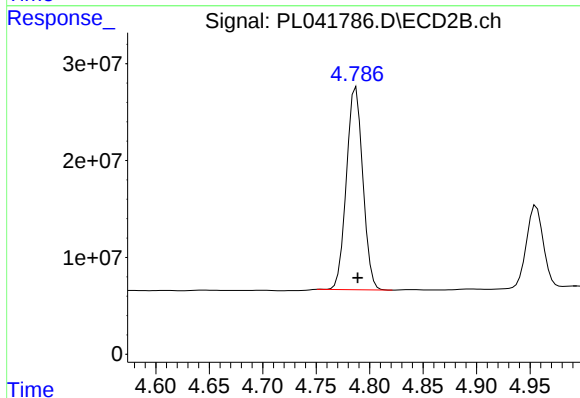
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 240152786
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

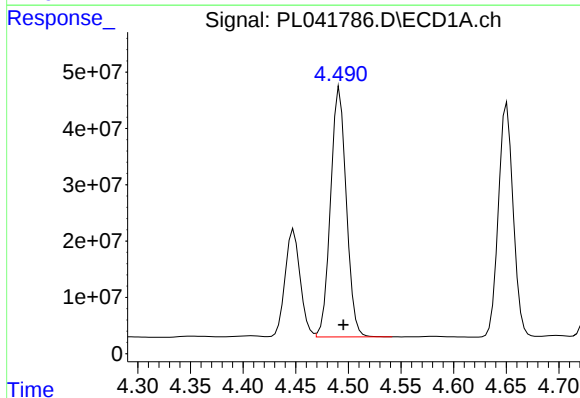
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 464123500
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



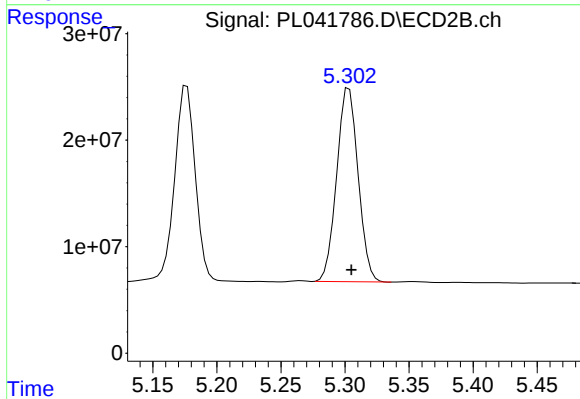
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 223515947
Conc: 52.72 ng/ml



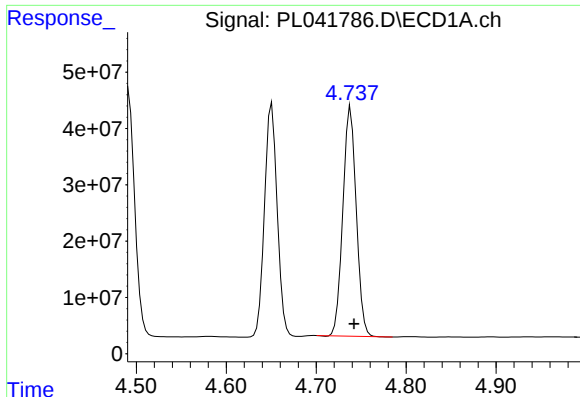
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 459471839
Conc: 50.13 ng/ml



#4 Heptachlor

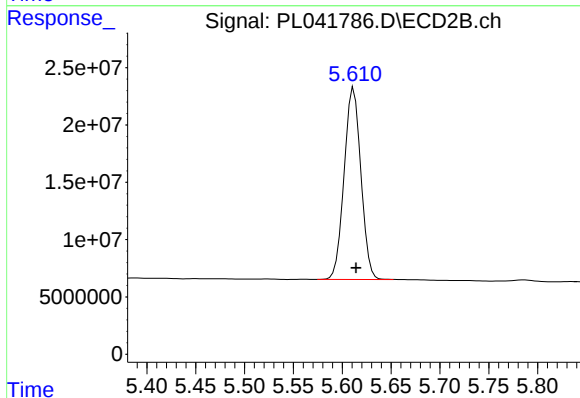
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 211491801
Conc: 52.01 ng/ml



#5 Aldrin

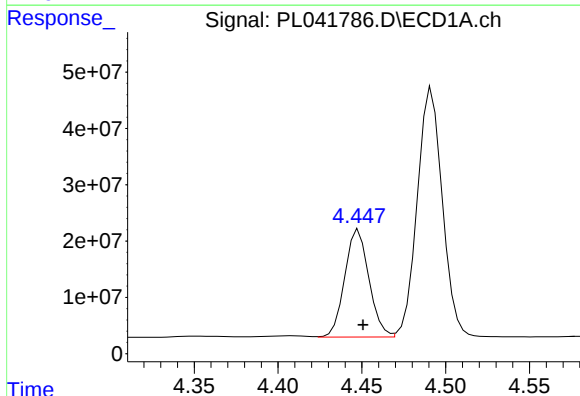
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 421424997
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



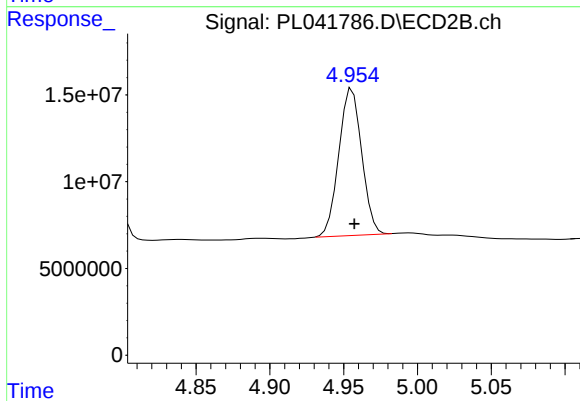
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 199901835
Conc: 52.34 ng/ml



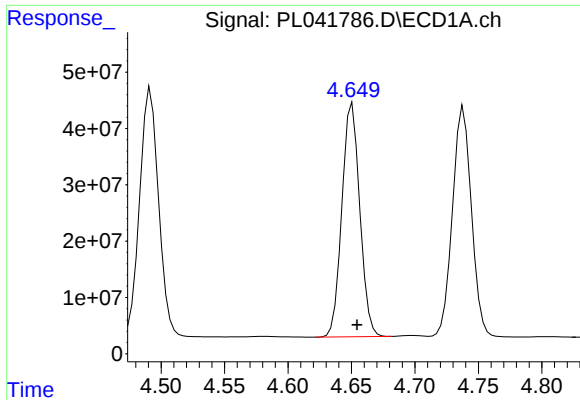
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 191380786
Conc: 50.77 ng/ml



#6 beta-BHC

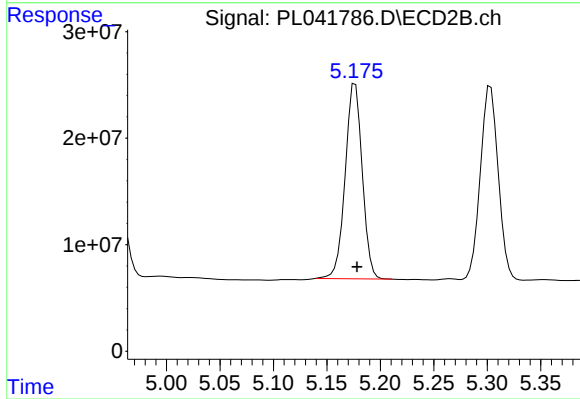
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 91572456
Conc: 53.32 ng/ml



#7 delta-BHC

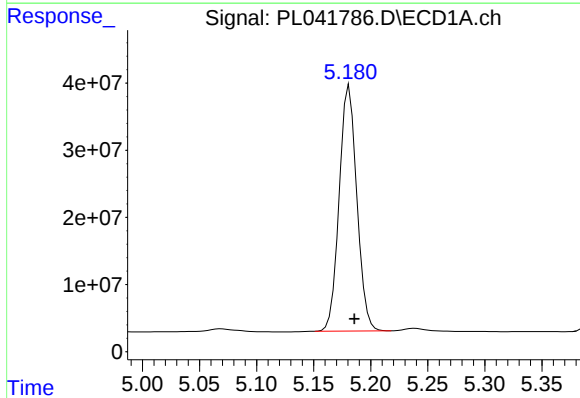
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 406319138
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



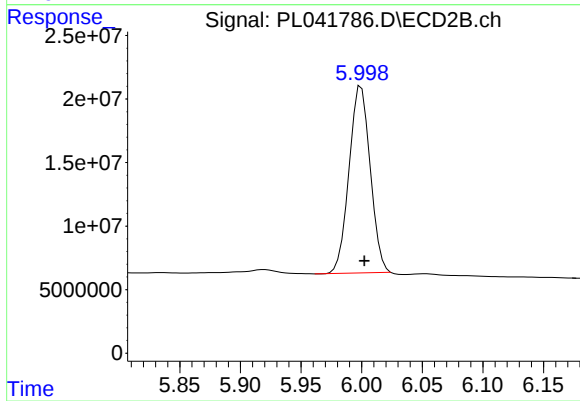
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 203737771
Conc: 50.45 ng/ml



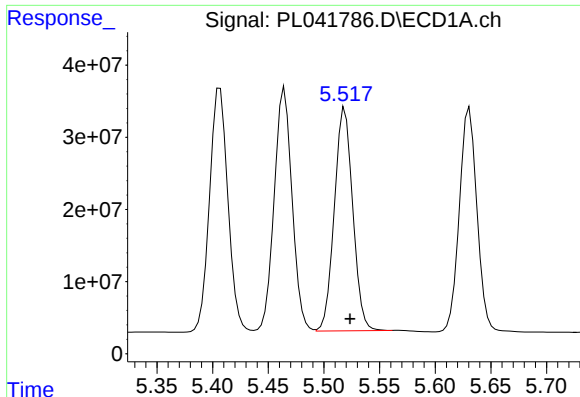
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 393411055
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

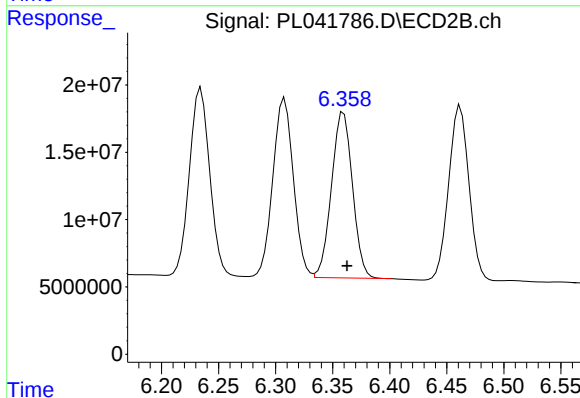
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 178426886
Conc: 50.75 ng/ml



#9 Endosulfan I

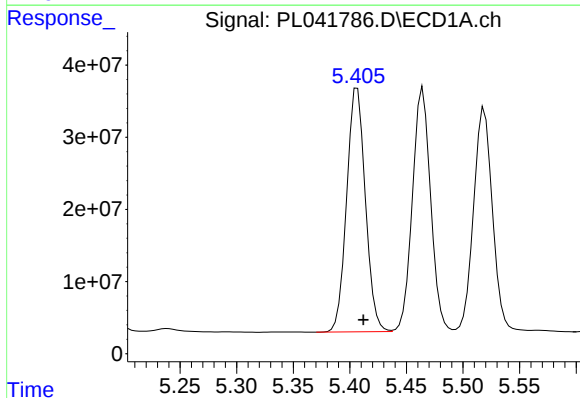
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 356017256
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



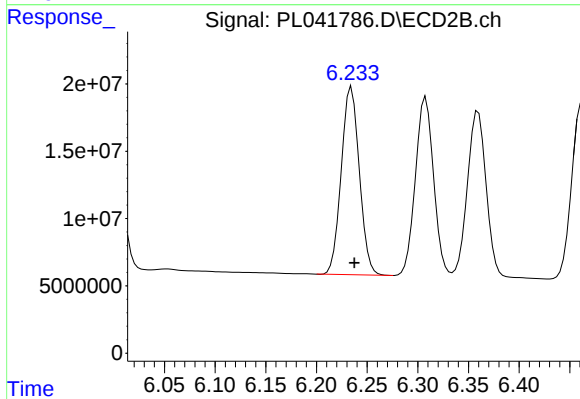
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 157527200
Conc: 50.69 ng/ml



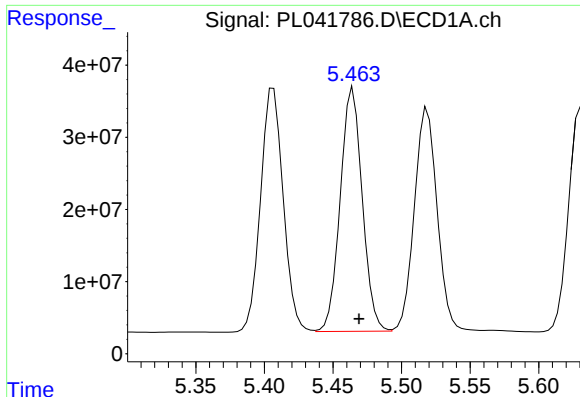
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 388646671
Conc: 47.72 ng/ml



#10 gamma-Chlordane

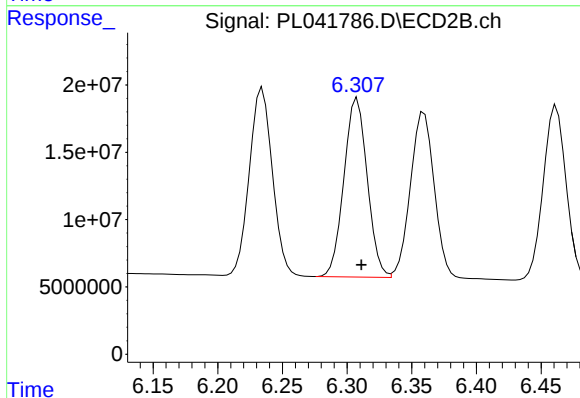
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 173048257
Conc: 51.26 ng/ml



#11 alpha-Chlordane

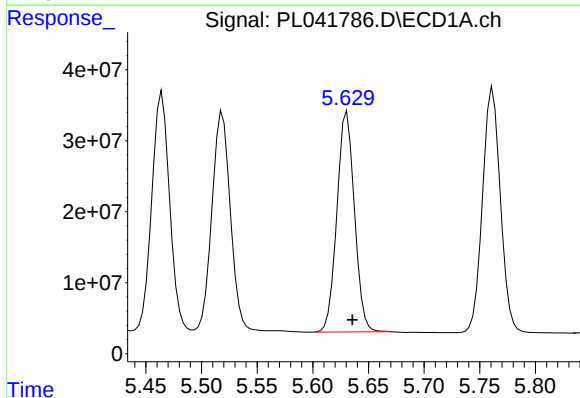
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 377719383
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



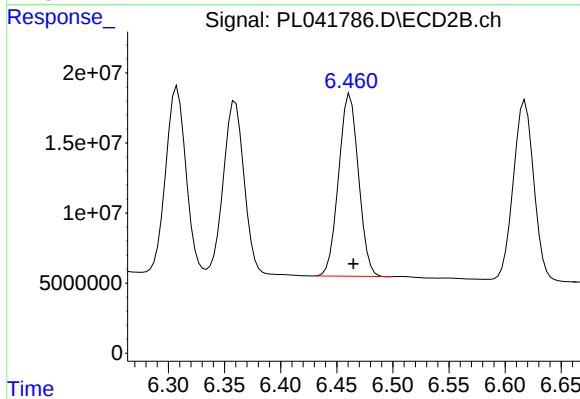
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 166427537
Conc: 49.17 ng/ml



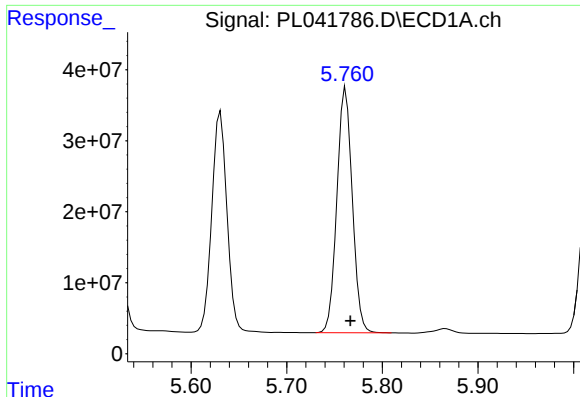
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 340668418
Conc: 47.59 ng/ml



#12 4,4'-DDE

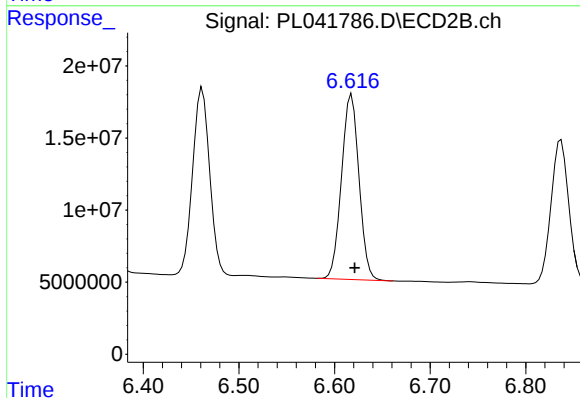
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 160453856
Conc: 49.03 ng/ml



#13 Dieldrin

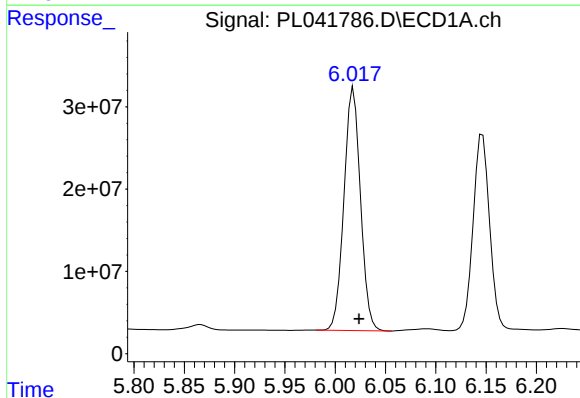
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 386044894
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



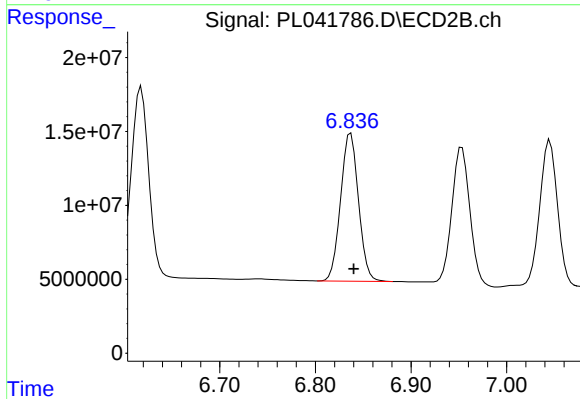
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 163335781
Conc: 50.67 ng/ml



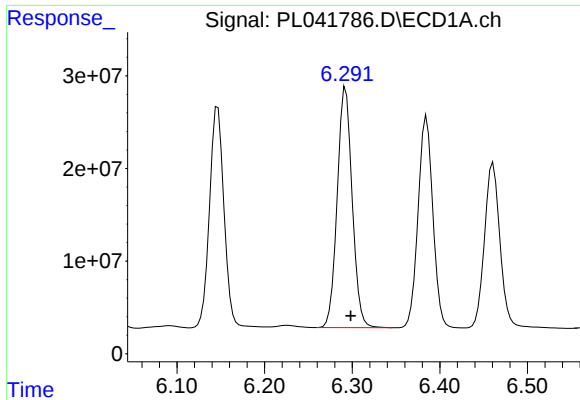
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 336476167
Conc: 46.00 ng/ml



#14 Endrin

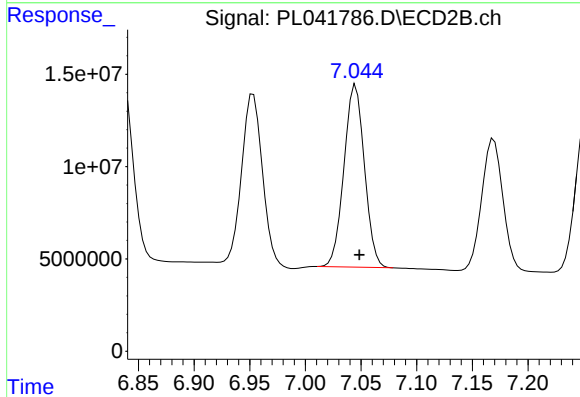
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 130575577
Conc: 48.03 ng/ml



#15 Endosulfan II

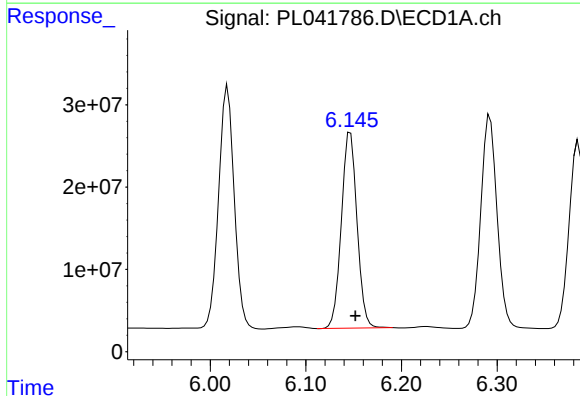
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 307660724
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



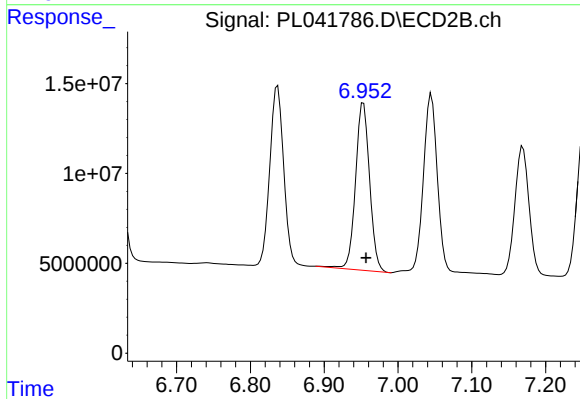
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 126335385
Conc: 46.70 ng/ml



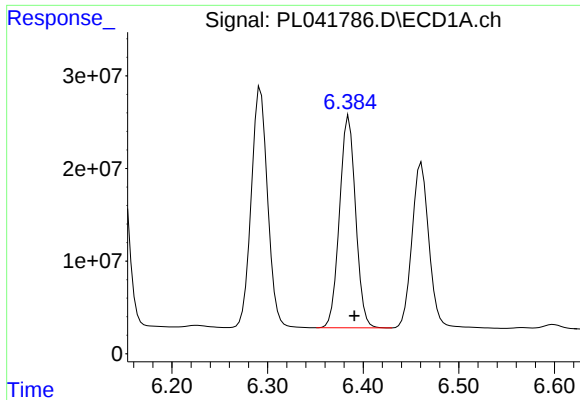
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 271465335
Conc: 46.72 ng/ml



#16 4,4'-DDD

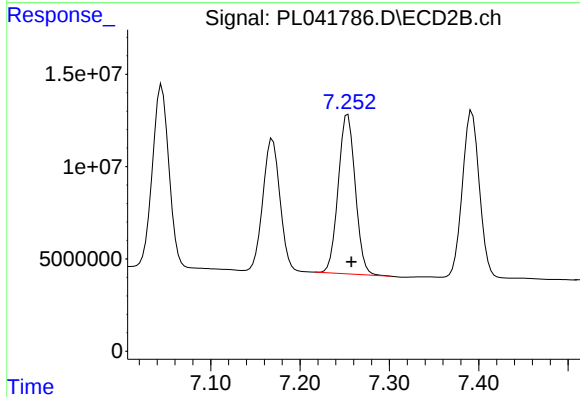
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 123598015
Conc: 49.64 ng/ml



#17 4,4'-DDT

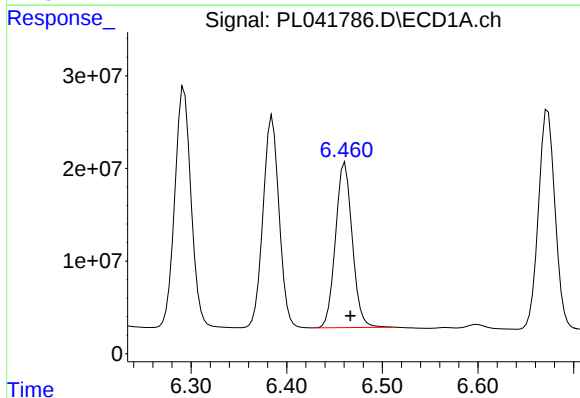
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 267403984
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



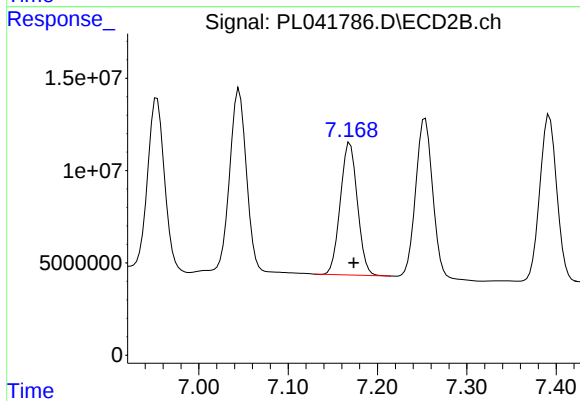
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 114064947
Conc: 45.37 ng/ml



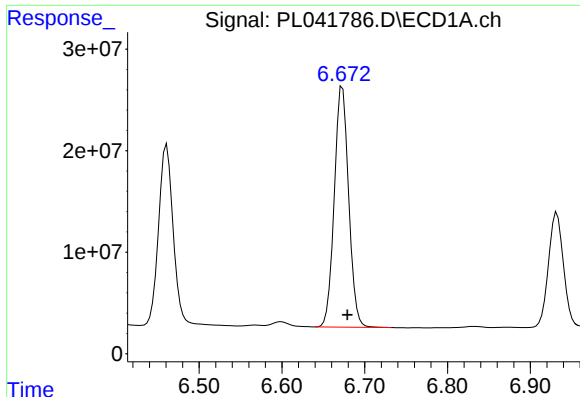
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 216521029
Conc: 39.31 ng/ml



#18 Endrin aldehyde

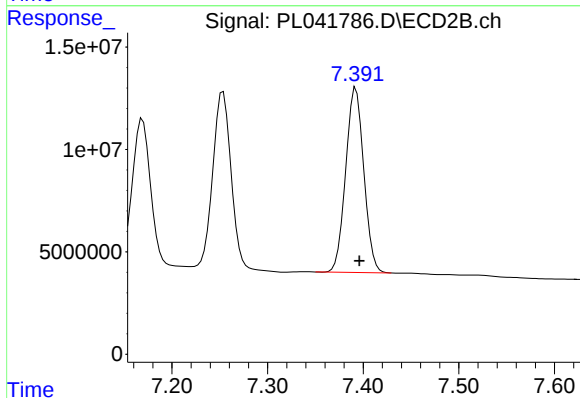
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 94928759
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

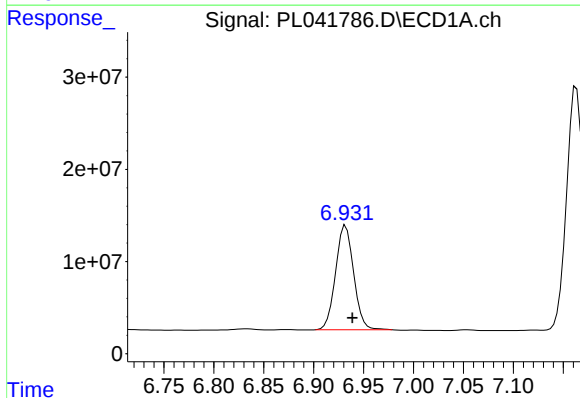
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 286086738
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



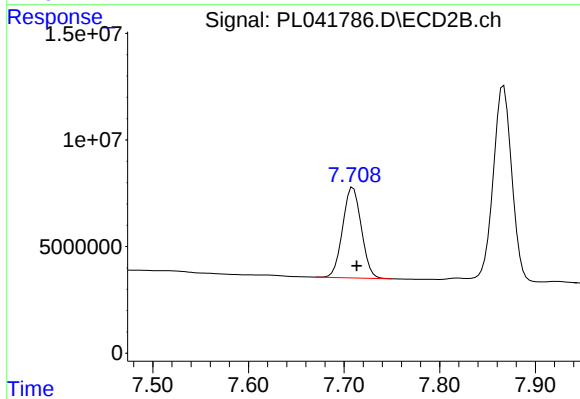
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 119010252
Conc: 47.96 ng/ml



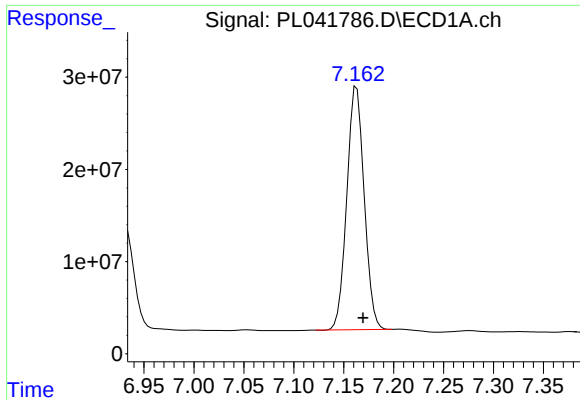
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 142908018
Conc: 42.51 ng/ml



#20 Methoxychlor

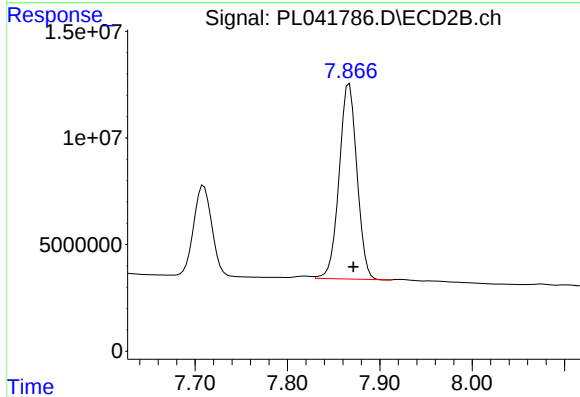
R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 57719930
Conc: 44.55 ng/ml



#21 Endrin ketone

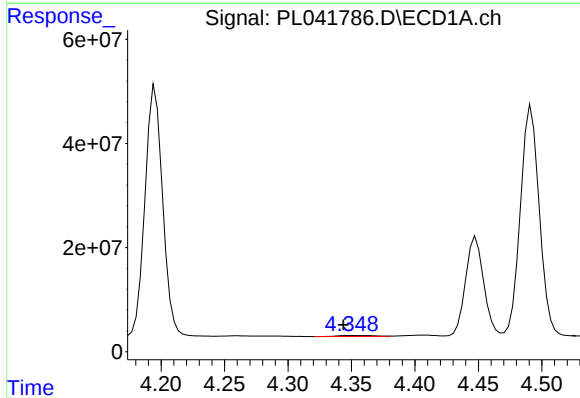
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 319696783
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



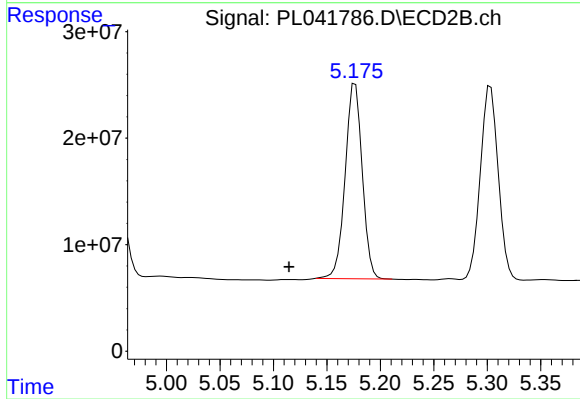
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 122658282
Conc: 46.61 ng/ml



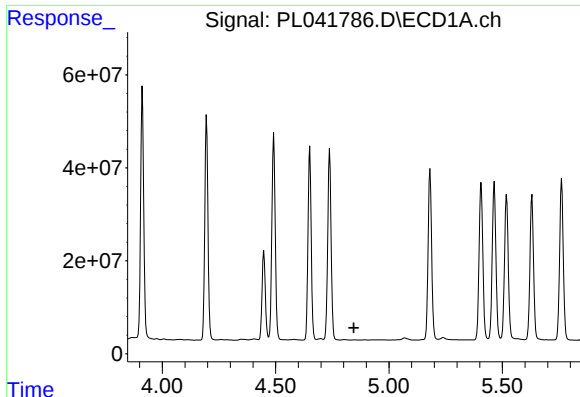
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 3842035
Conc: 13.55 ng/ml



#23 Chlordane-1

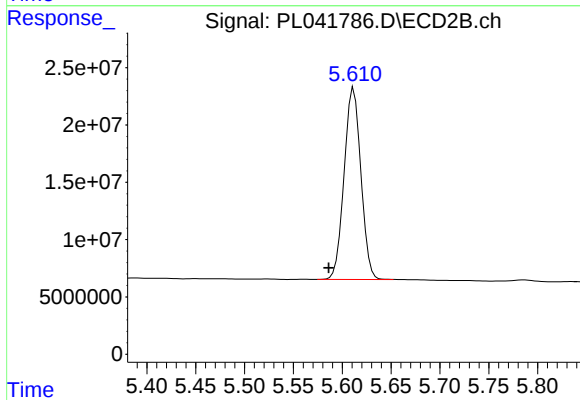
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 203737771
Conc: 1466.90 ng/ml



#24 Chlordane-2

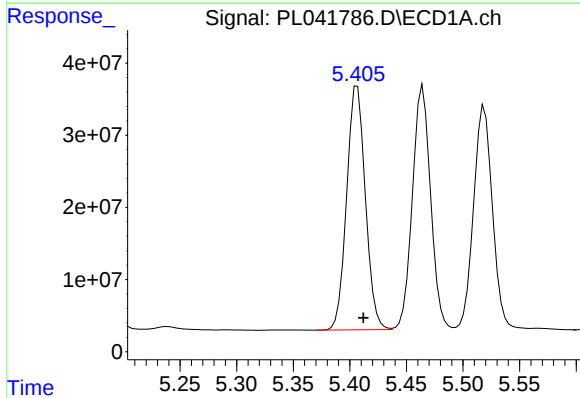
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



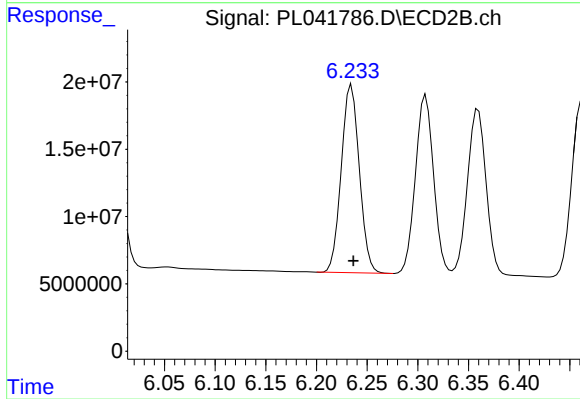
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 199901835
Conc: 1504.33 ng/ml



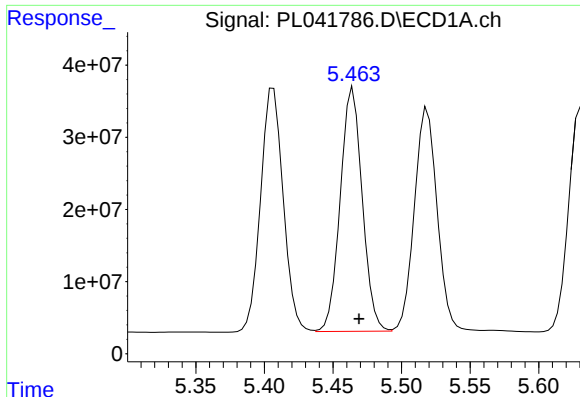
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 388646671
Conc: 436.05 ng/ml



#25 Chlordane-3

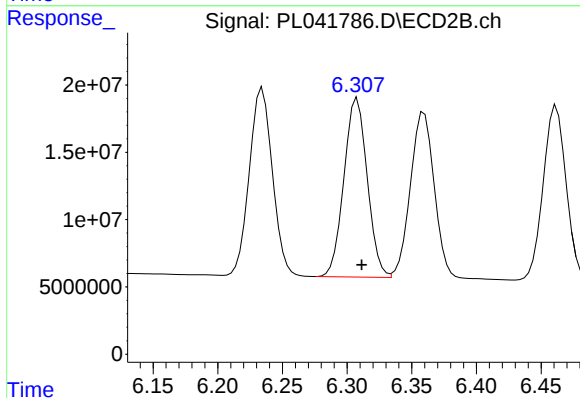
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 173048257
Conc: 384.53 ng/ml



#26 Chlordane-4

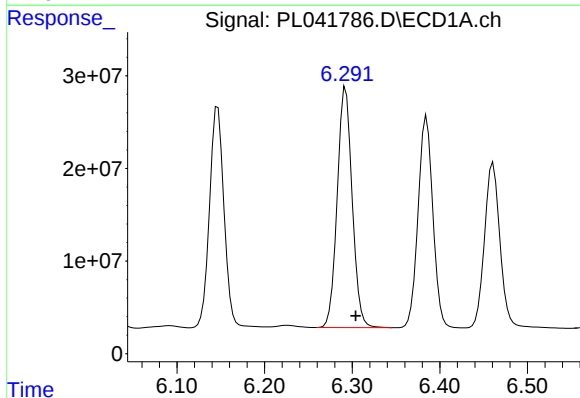
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 377719383
Conc: 482.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



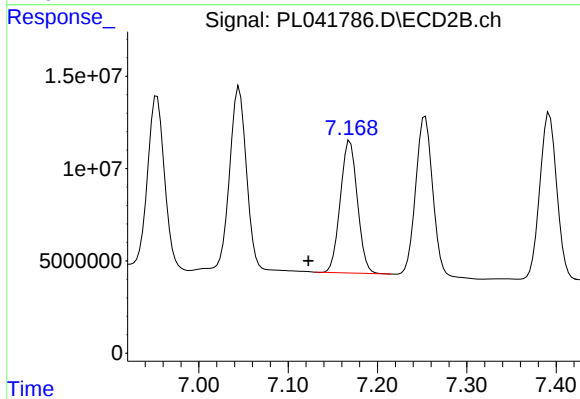
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 166427537
Conc: 318.33 ng/ml



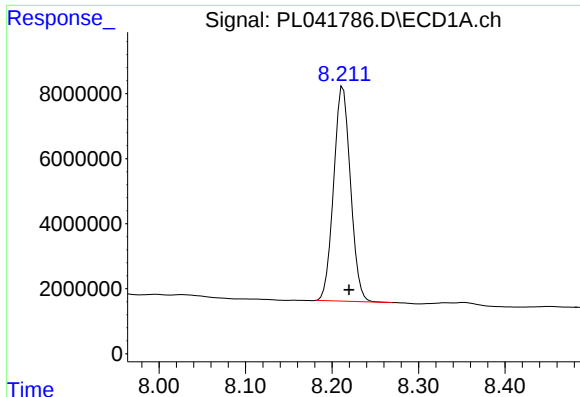
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 307660724
Conc: 1233.78 ng/ml



#27 Chlordane-5

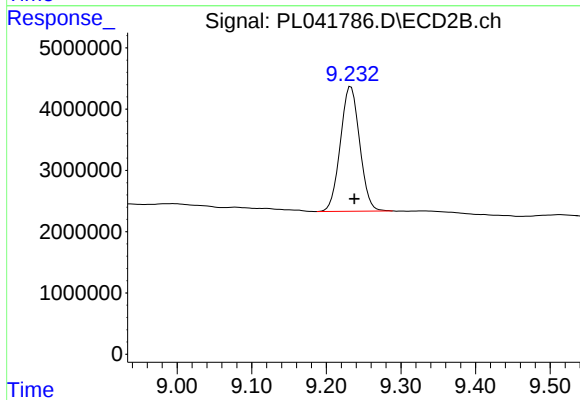
R.T.: 7.169 min
Delta R.T.: 0.046 min
Response: 94928759
Conc: 972.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 88783462
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 36572929
Conc: 14.27 ng/ml