

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 03:14
 Operator : AJ\SJ
 Sample : J5812-17MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:54:59 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	4.104	96043843	52593514	15.077	17.075
28)	SA Decachlor...	8.214	9.235	62503747	24777561	9.436	9.671
Target Compounds							
2)	A alpha-BHC	3.913	4.500	383.0E6	196.1E6	39.426	42.761
3)	MA gamma-BHC...	4.196	4.788	356.9E6	182.6E6	39.952	43.071
4)	MA Heptachlor	4.492	5.304	338.6E6	166.2E6	36.944	40.880
5)	MB Aldrin	4.739	5.612	314.0E6	158.5E6	37.197	41.513
6)	B beta-BHC	4.449	4.956	149.4E6	72550410	39.625	42.242
7)	B delta-BHC	4.651	5.177	293.3E6	154.9E6	35.315	38.356
8)	B Heptachlo...	5.182	6.001	304.4E6	143.9E6	37.702	40.931
9)	A Endosulfan I	5.520	6.360	272.6E6	133.0E6	36.633	42.809
10)	B gamma-Chl...	5.408	6.235	296.2E6	138.5E6	36.373	41.036
11)	B alpha-Chl...	5.466	6.309	287.9E6	136.9E6	35.565	40.436
12)	B 4,4'-DDE	5.632	6.463	263.9E6	139.2E6	36.868	42.549
13)	MA Dieldrin	5.763	6.619	299.9E6	137.4E6	37.715	42.611
14)	MA Endrin	6.019	6.838	255.3E6	109.4E6	34.907	40.245
15)	B Endosulfa...	6.294	7.046	244.7E6	112.0E6	35.408	41.388
16)	A 4,4'-DDD	6.148	6.955	254.1E6	126.3E6	43.727	50.721
17)	MA 4,4'-DDT	6.386	7.255	189.5E6	91411330	31.148	36.361
18)	B Endrin al...	6.463	7.171	189.4E6	88707770	34.395	40.527
19)	B Endosulfa...	6.675	7.394	234.8E6	103.9E6	36.770	41.868
20)	A Methoxychlor	6.933	7.711	111.8E6	47054245	33.247	36.321
21)	B Endrin ke...	7.165	7.869	264.6E6	107.3E6	36.662	40.778
23)	Chlordane-1	4.364	5.177	2988590	154.9E6	10.540	1115.220 #
24)	Chlordane-2	0.000	5.612	0	158.5E6	N.D.	1193.130 #
25)	Chlordane-3	5.408	6.235	296.2E6	138.5E6	332.335	307.826
26)	Chlordane-4	5.466	6.309	287.9E6	136.9E6	367.767	261.763 #
27)	Chlordane-5	6.294	7.171	244.7E6	88707770	981.464	908.321

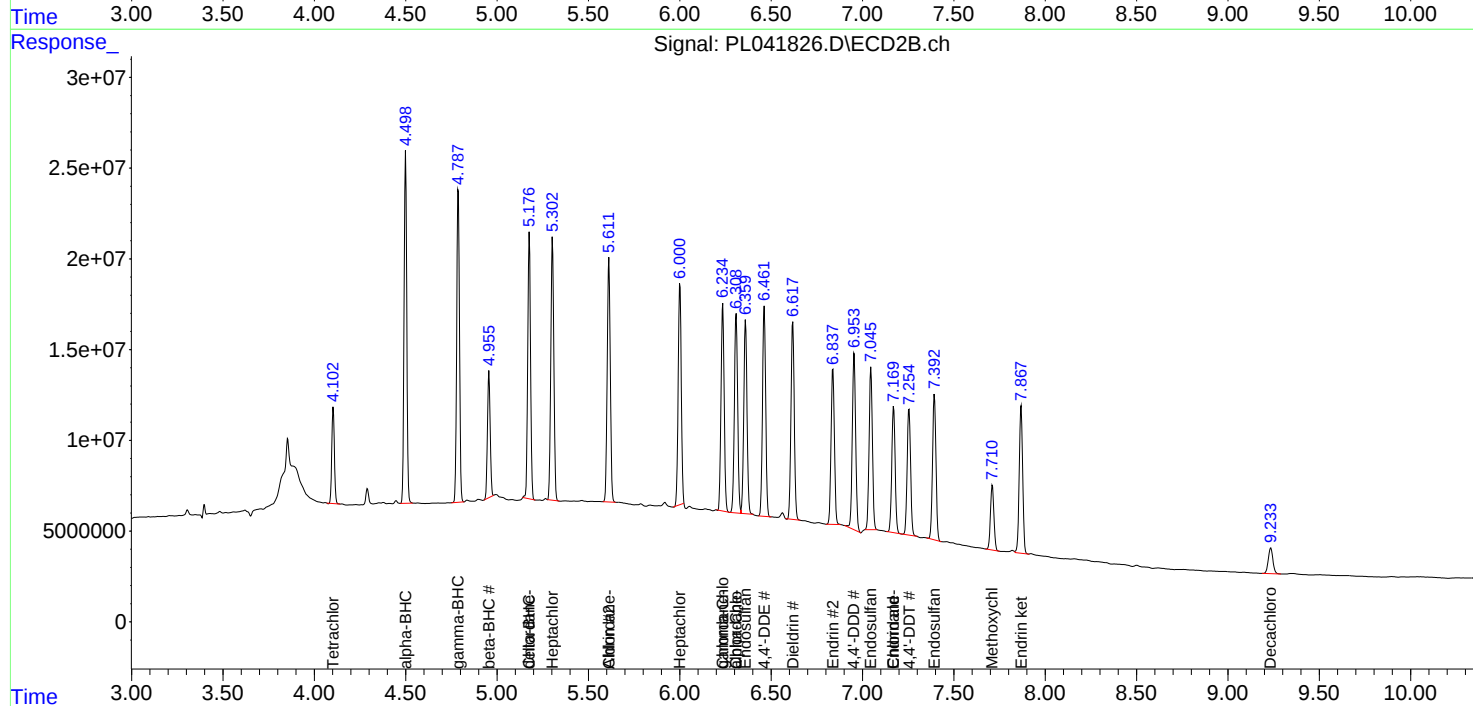
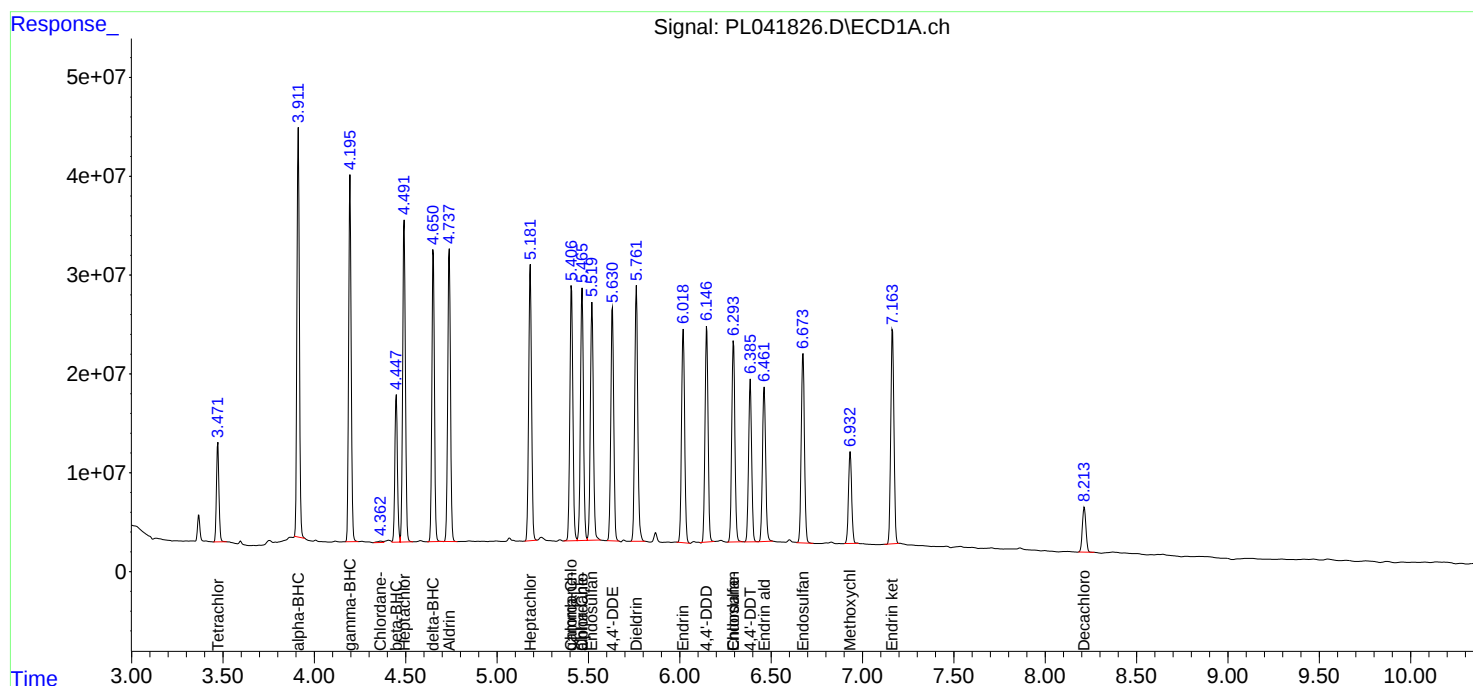
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

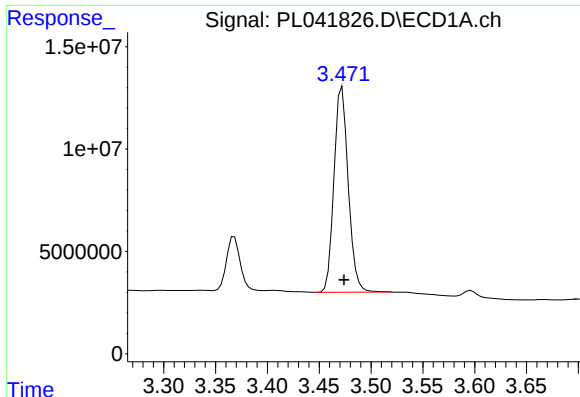
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 03:14
Operator : AJ\SJ
Sample : J5812-17MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:54:59 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

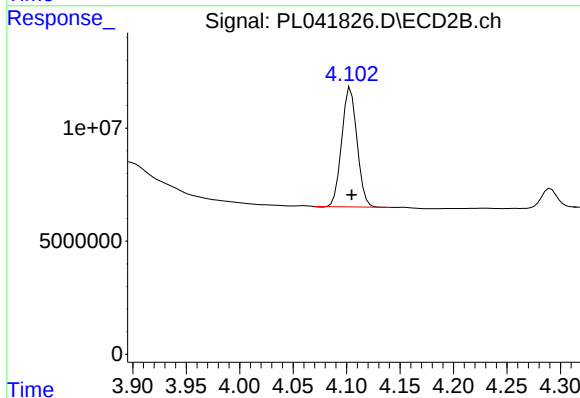




#1 Tetrachloro-m-xylene

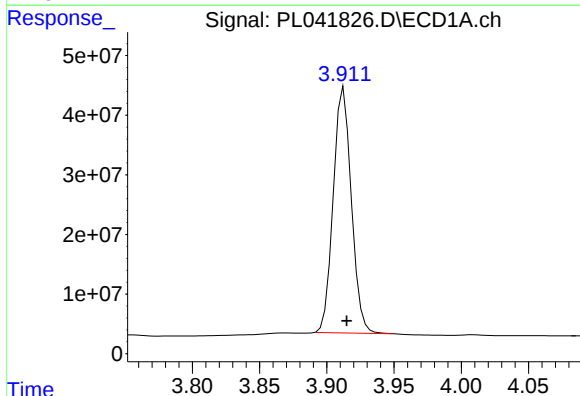
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 96043843
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



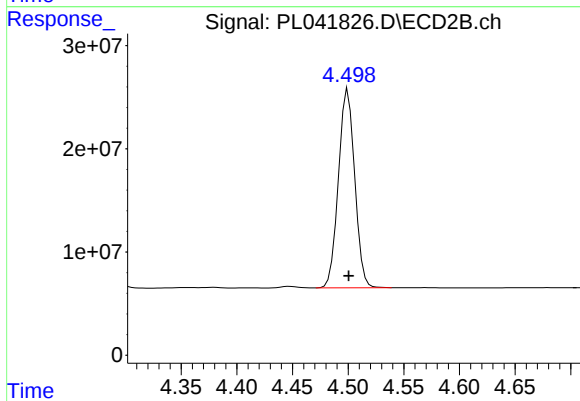
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 52593514
Conc: 17.07 ng/ml



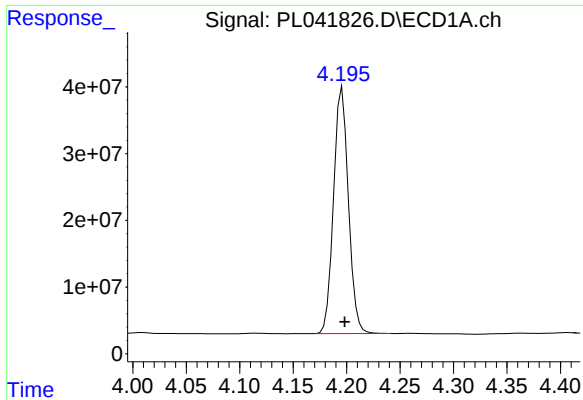
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 383039992
Conc: 39.43 ng/ml



#2 alpha-BHC

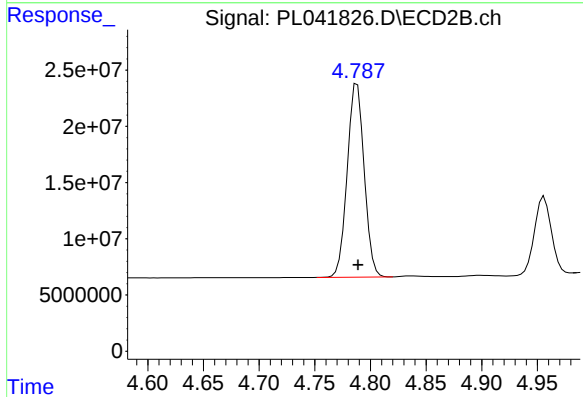
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 196137367
Conc: 42.76 ng/ml



#3 gamma-BHC (Lindane)

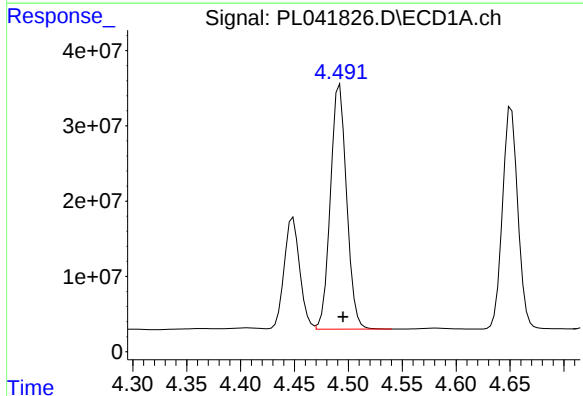
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 356925419
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



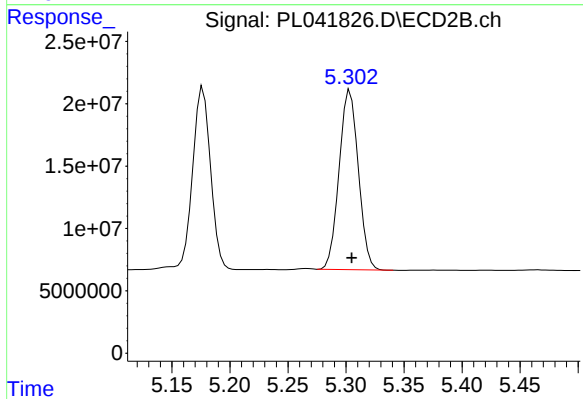
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 182605609
Conc: 43.07 ng/ml



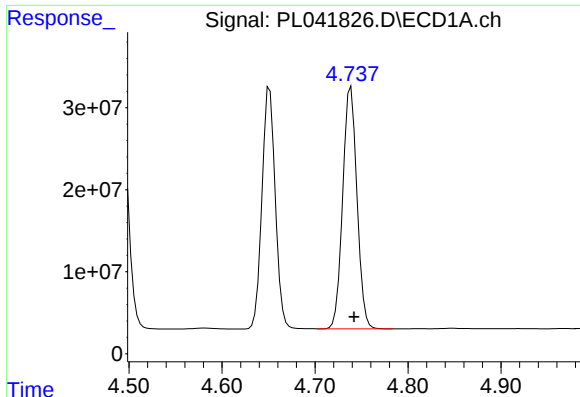
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 338595875
Conc: 36.94 ng/ml



#4 Heptachlor

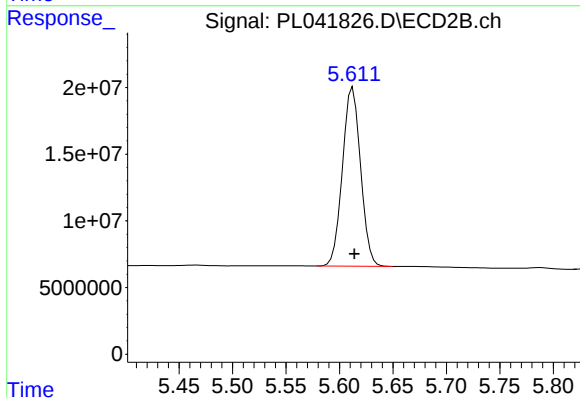
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 166230550
Conc: 40.88 ng/ml



#5 Aldrin

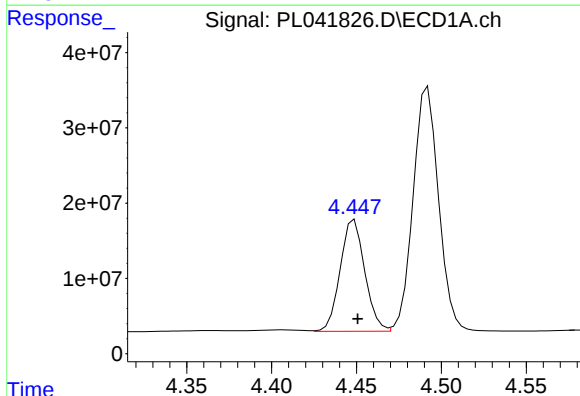
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 314029024
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



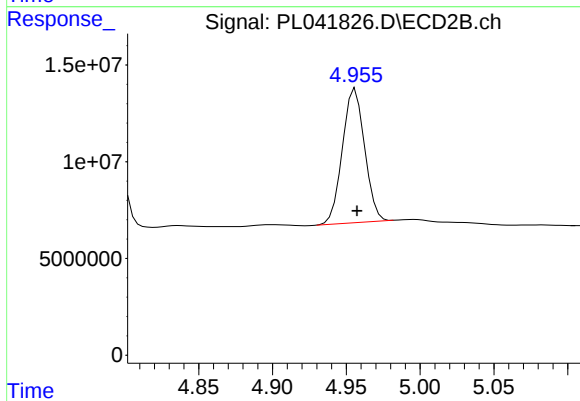
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 158548545
Conc: 41.51 ng/ml



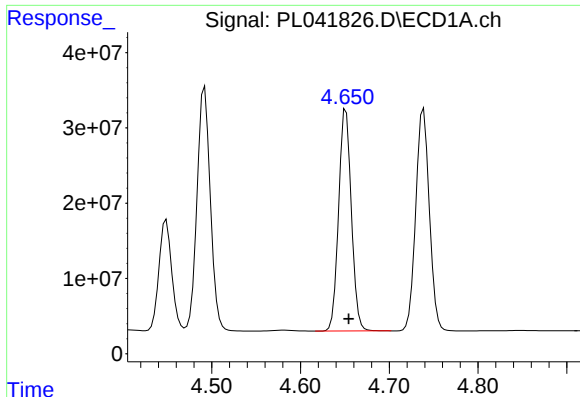
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 149354282
Conc: 39.62 ng/ml



#6 beta-BHC

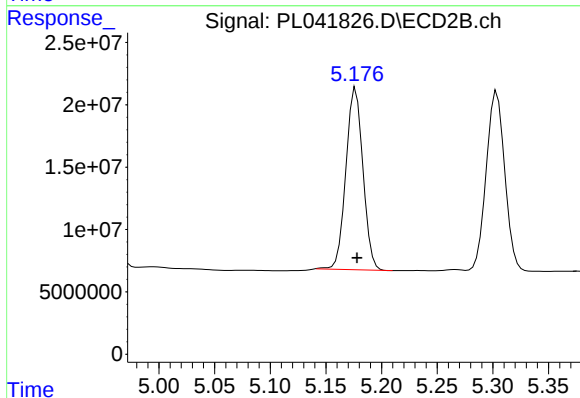
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 72550410
Conc: 42.24 ng/ml



#7 delta-BHC

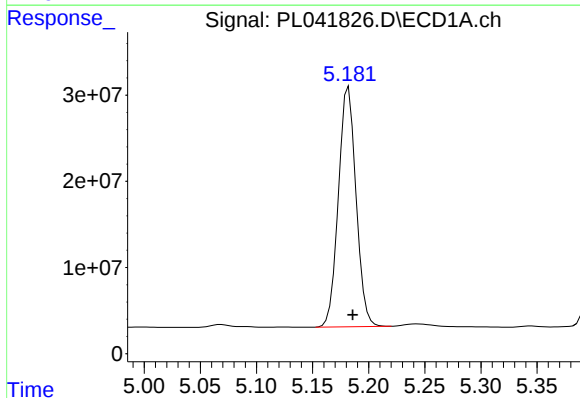
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 293318077
Conc: 35.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



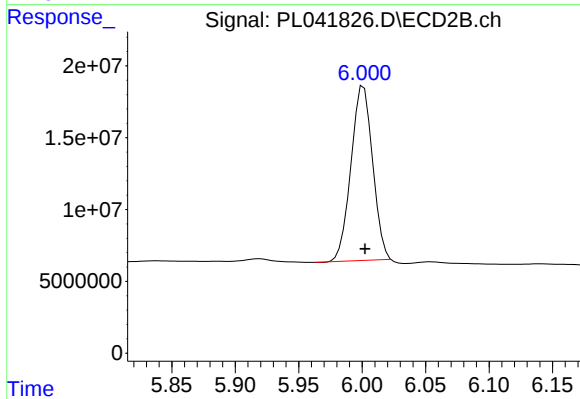
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 154892856
Conc: 38.36 ng/ml



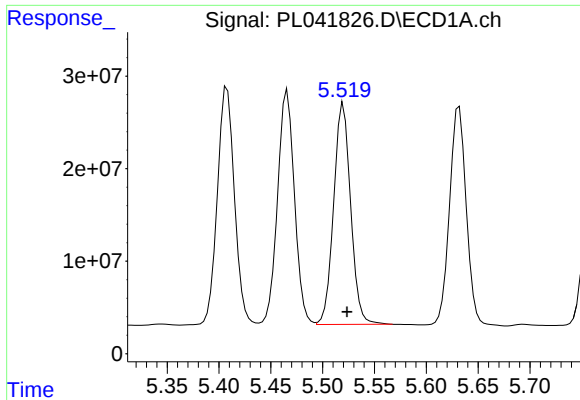
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 304415480
Conc: 37.70 ng/ml



#8 Heptachlor epoxide

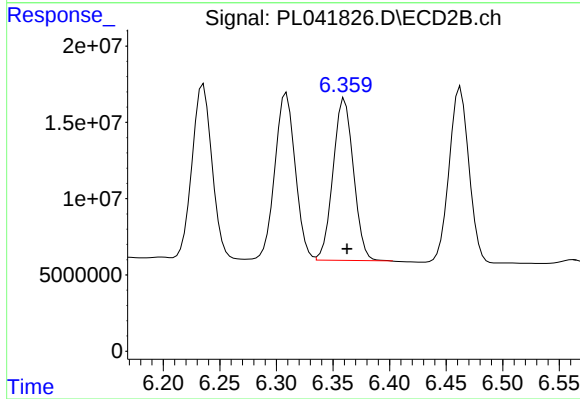
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 143897120
Conc: 40.93 ng/ml



#9 Endosulfan I

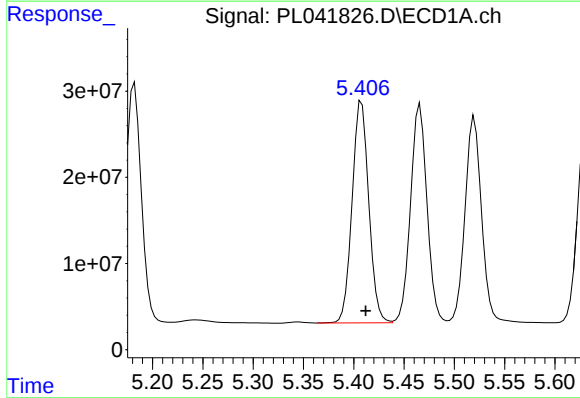
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 272601385
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



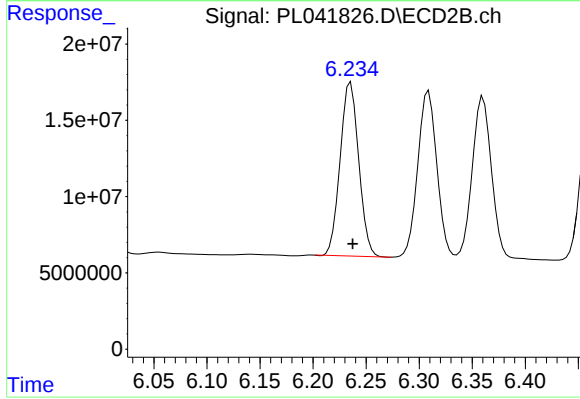
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 133048513
Conc: 42.81 ng/ml



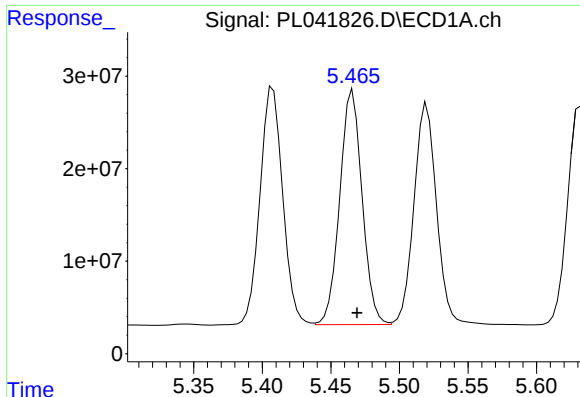
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 296205245
Conc: 36.37 ng/ml



#10 gamma-Chlordane

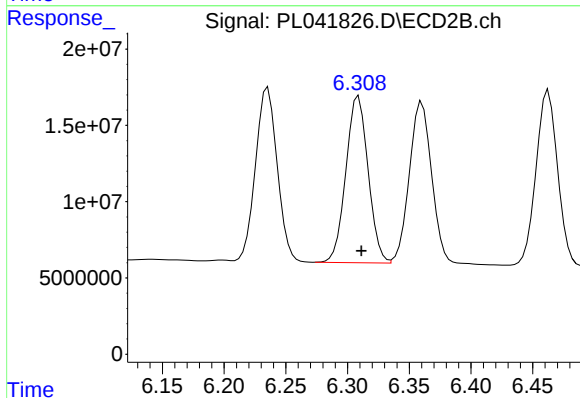
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 138530492
Conc: 41.04 ng/ml



#11 alpha-Chlordane

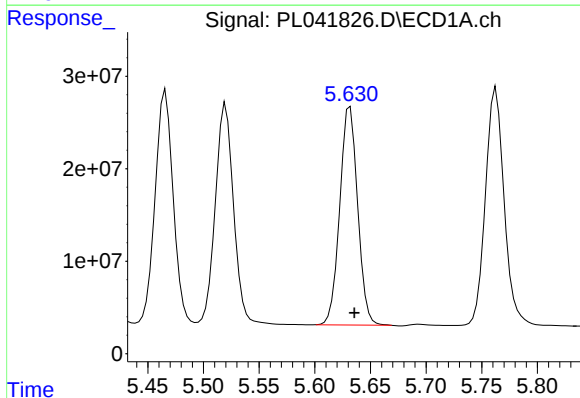
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 287944116
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



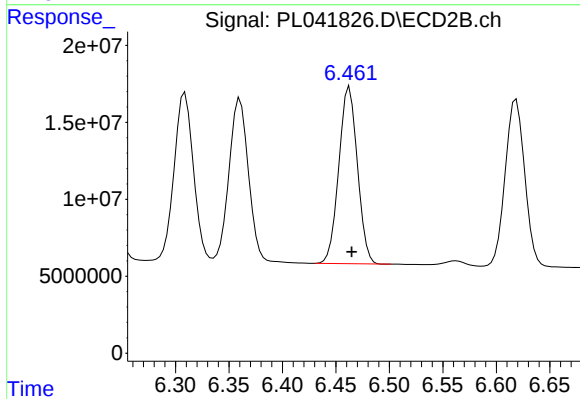
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 136855047
Conc: 40.44 ng/ml



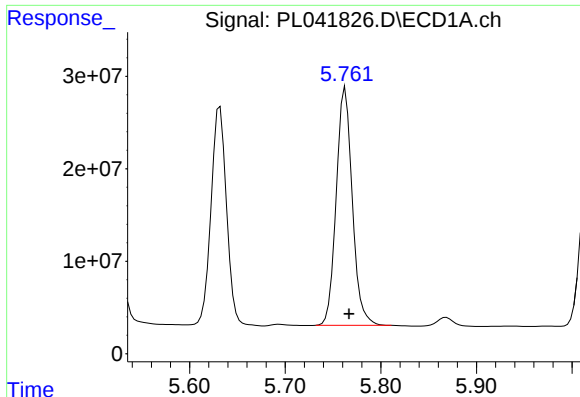
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 263900228
Conc: 36.87 ng/ml



#12 4,4'-DDE

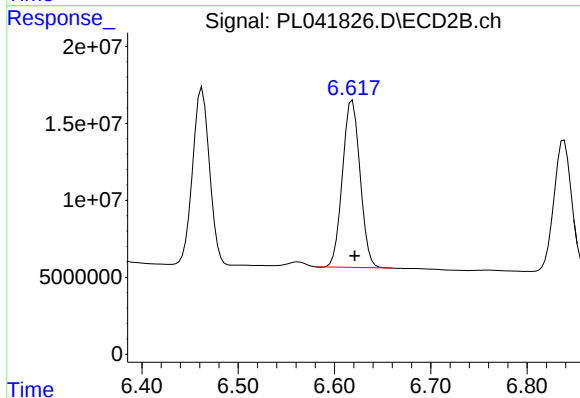
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 139239237
Conc: 42.55 ng/ml



#13 Dieldrin

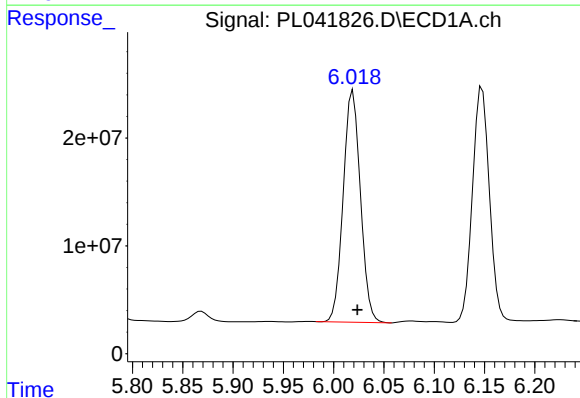
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 299910936
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



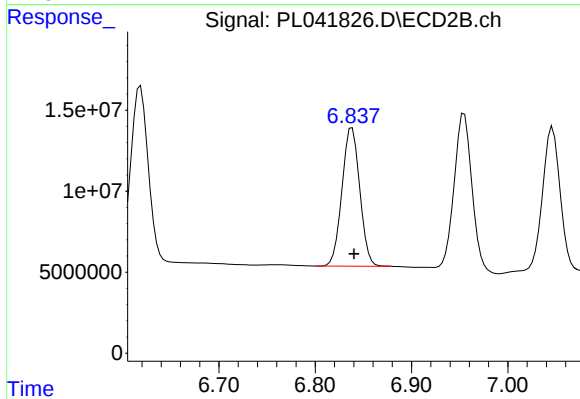
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 137354027
Conc: 42.61 ng/ml



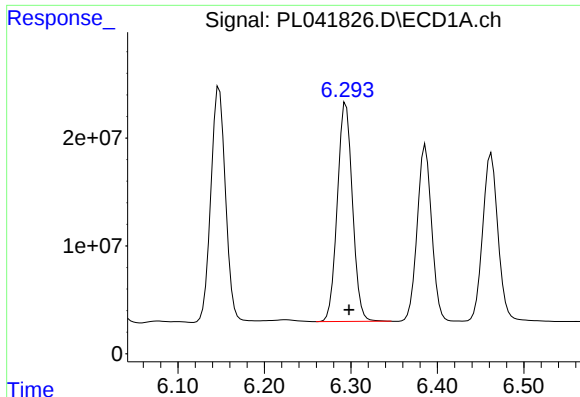
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 255316835
Conc: 34.91 ng/ml



#14 Endrin

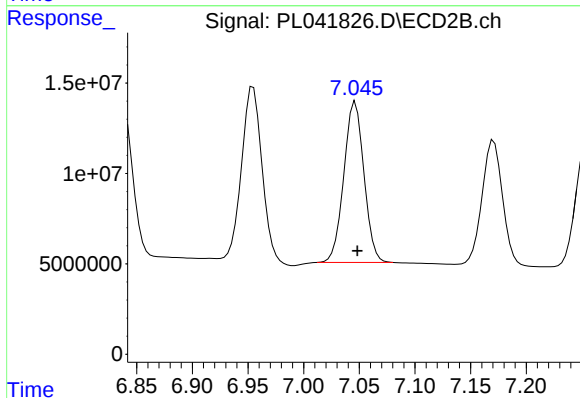
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 109408082
Conc: 40.25 ng/ml



#15 Endosulfan II

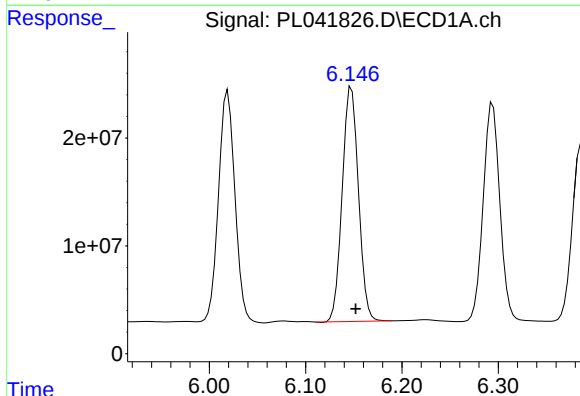
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 244741639
Conc: 35.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



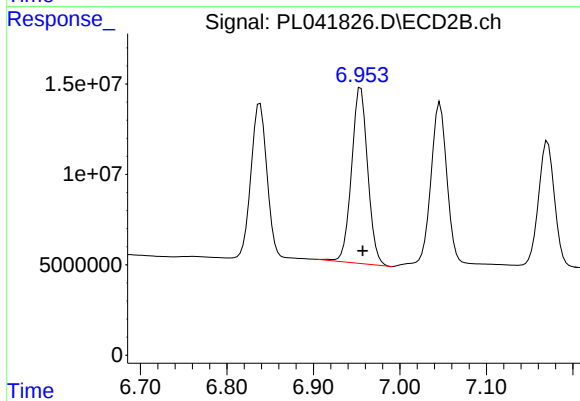
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 111967839
Conc: 41.39 ng/ml



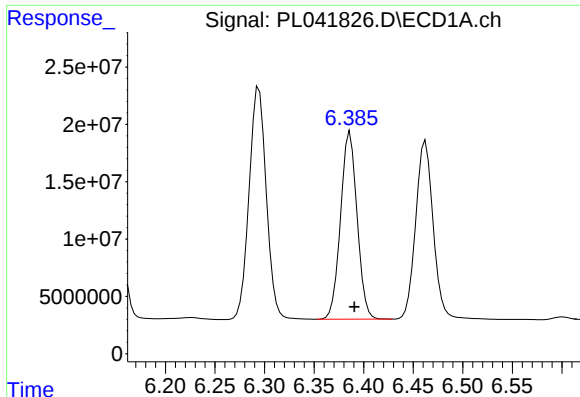
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 254093419
Conc: 43.73 ng/ml



#16 4,4'-DDD

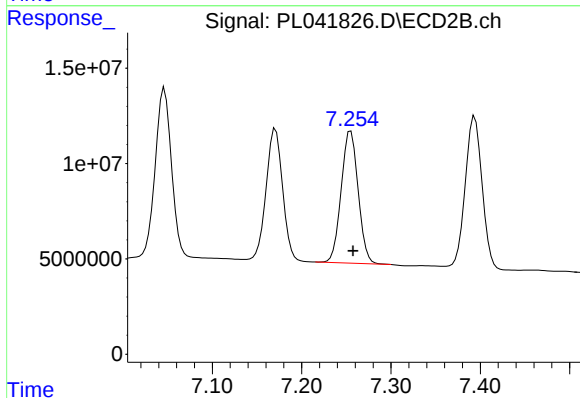
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 126287725
Conc: 50.72 ng/ml



#17 4,4'-DDT

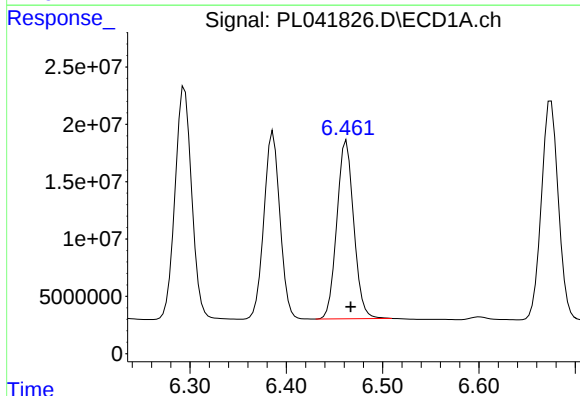
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 189499171
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



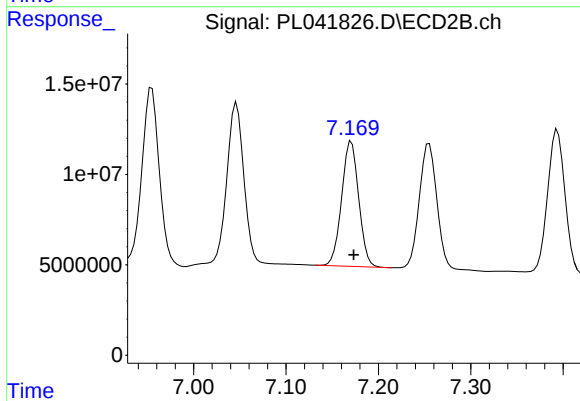
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 91411330
Conc: 36.36 ng/ml



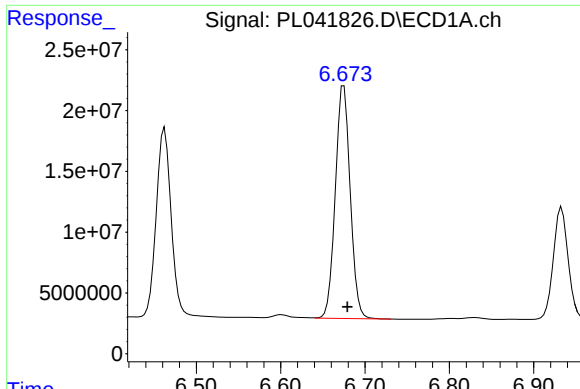
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 189440136
Conc: 34.40 ng/ml



#18 Endrin aldehyde

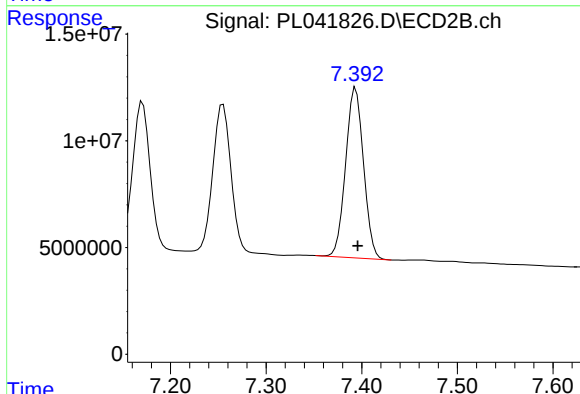
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 88707770
Conc: 40.53 ng/ml



#19 Endosulfan Sulfate

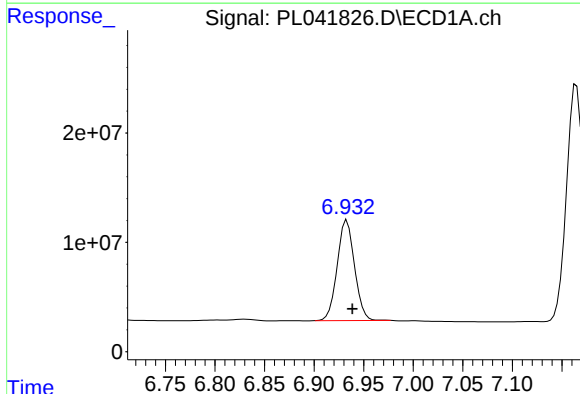
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 234824833
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



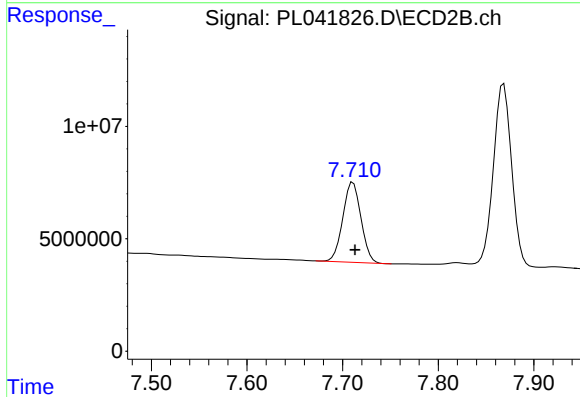
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 103900005
Conc: 41.87 ng/ml



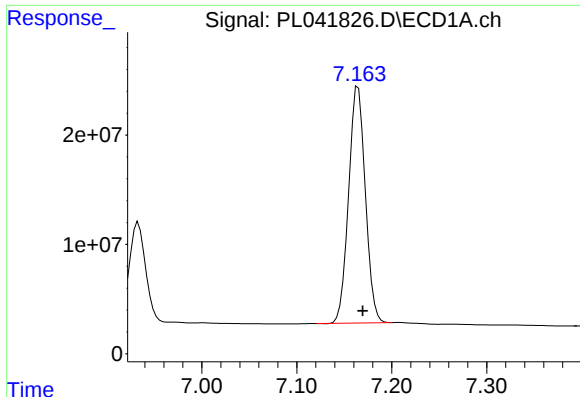
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 111758734
Conc: 33.25 ng/ml



#20 Methoxychlor

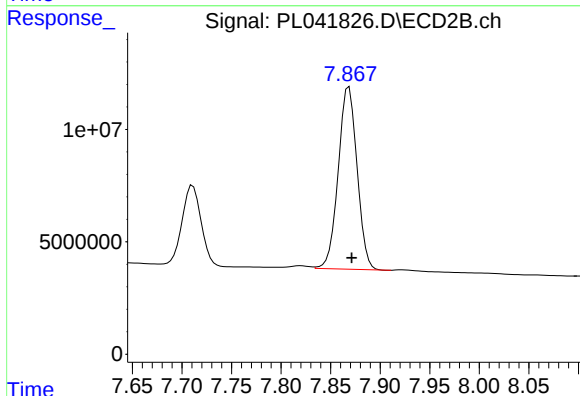
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 47054245
Conc: 36.32 ng/ml



#21 Endrin ketone

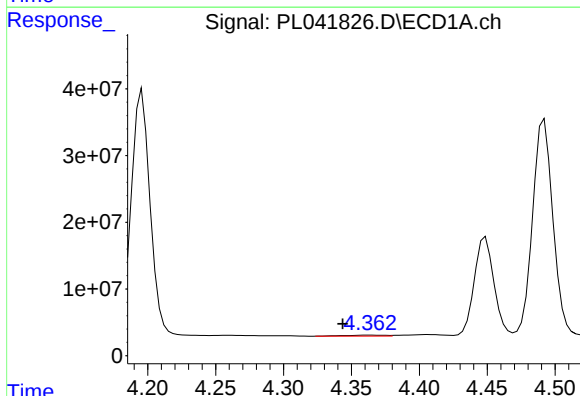
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 264609561
Conc: 36.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



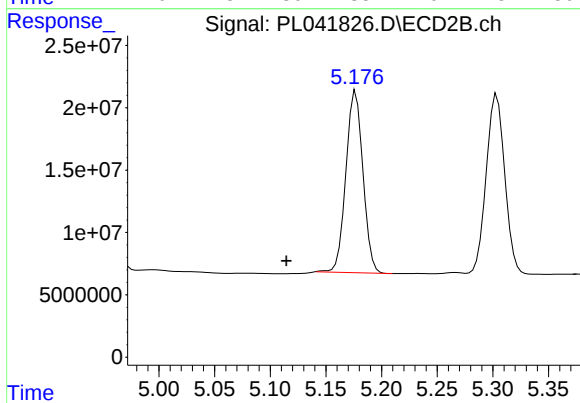
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 107315359
Conc: 40.78 ng/ml



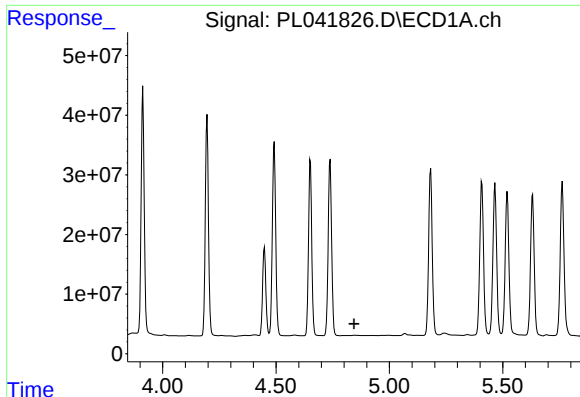
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.020 min
Response: 2988590
Conc: 10.54 ng/ml



#23 Chlordane-1

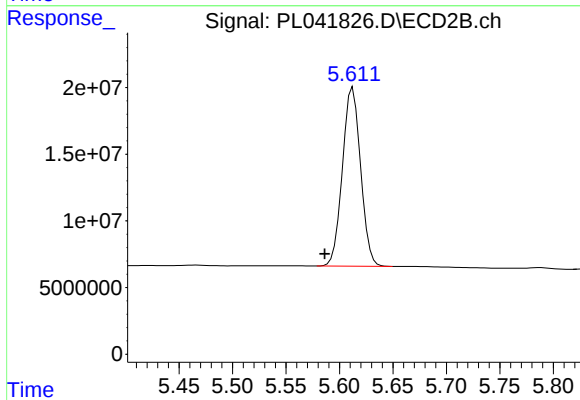
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 154892856
Conc: 1115.22 ng/ml



#24 Chlordane-2

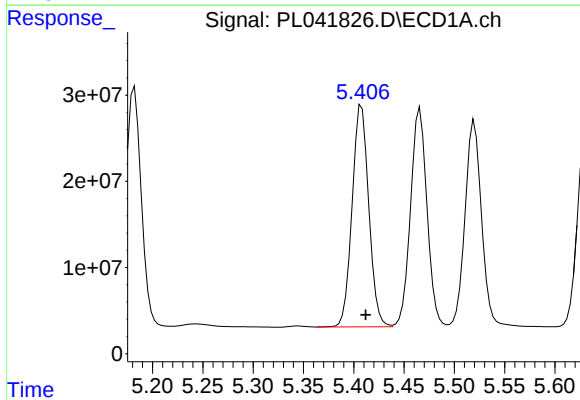
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



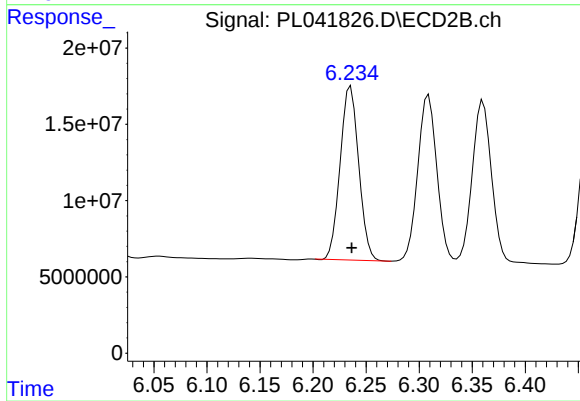
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 158548545
Conc: 1193.13 ng/ml



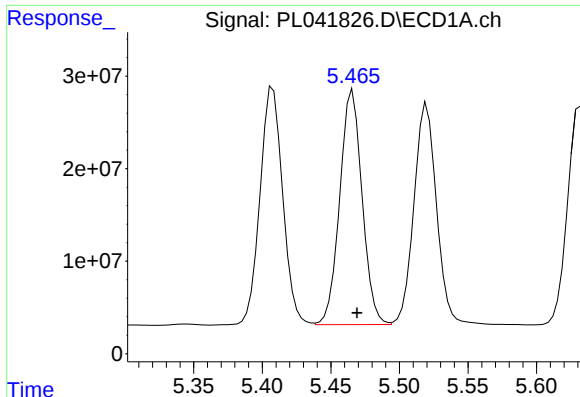
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 296205245
Conc: 332.34 ng/ml



#25 Chlordane-3

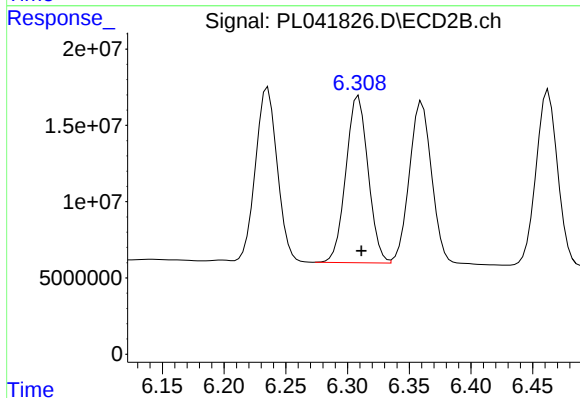
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 138530492
Conc: 307.83 ng/ml



#26 Chlordane-4

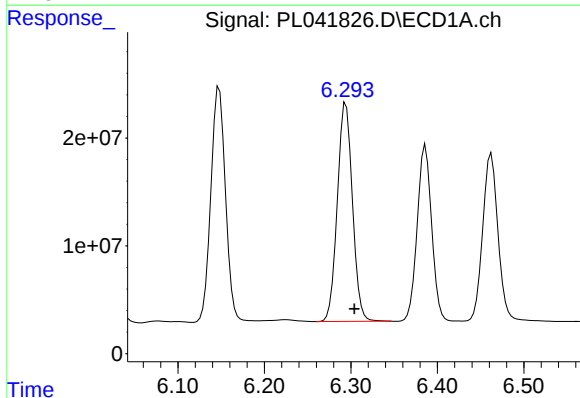
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 287944116
Conc: 367.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



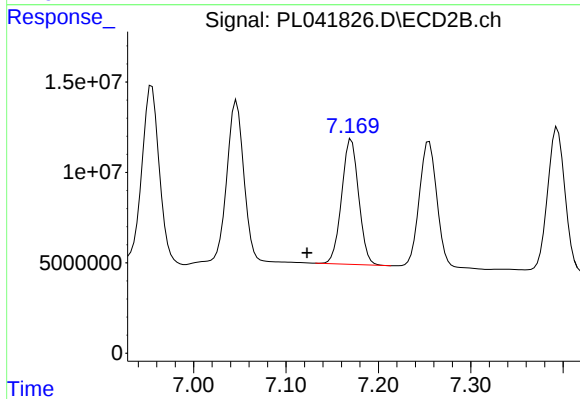
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 136855047
Conc: 261.76 ng/ml



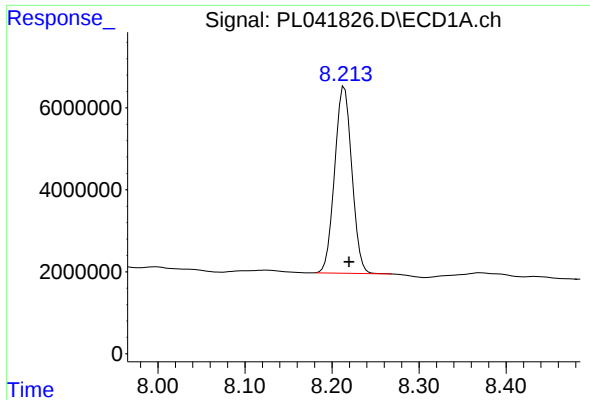
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 244741639
Conc: 981.46 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 88707770
Conc: 908.32 ng/ml



#28 Decachlorobiphenyl

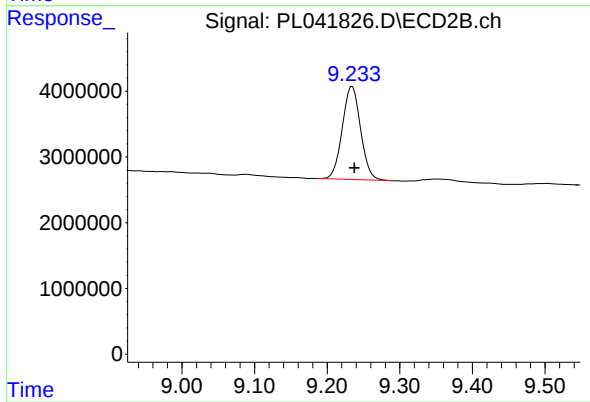
R.T.: 8.214 min

Delta R.T.: -0.005 min

Response: 62503747

Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: -0.003 min

Response: 24777561

Conc: 9.67 ng/ml