

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 19:28
 Operator : AJ\SJ
 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: Oct 26 23:35:29 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...	3.475	4.104	260.7E6	136.6E6	47.569	48.976
28)	SA Decachlor...	8.219	9.235	243.5E6	103.7E6	46.823	40.093
Target Compounds							
2)	A alpha-BHC	3.916	4.500	402.3E6	200.8E6	50.770	51.902
3)	MA gamma-BHC...	4.199	4.788	369.0E6	186.8E6	50.535	52.454
4)	MA Heptachlor	4.496	5.304	368.2E6	177.9E6	49.964	52.570
5)	MB Aldrin	4.743	5.613	338.4E6	166.8E6	49.301	55.254
6)	B beta-BHC	4.452	4.956	154.9E6	76782201	48.803	47.908
7)	B delta-BHC	4.655	5.177	346.0E6	179.4E6	51.920	54.641
8)	B Heptachlo...	5.187	6.001	324.2E6	166.6E6	49.428	58.083
9)	A Endosulfan I	5.524	6.361	294.2E6	133.3E6	49.103	52.056
10)	B gamma-Chl...	5.412	6.236	294.6E6	147.7E6	44.792	52.671
11)	B alpha-Chl...	5.470	6.310	317.3E6	142.6E6	48.771	51.383
12)	B 4,4'-DDE	5.636	6.463	287.9E6	137.9E6	50.656	52.128
13)	MA Dieldrin	5.767	6.619	315.6E6	138.4E6	49.912	51.996
14)	MA Endrin	6.024	6.838	252.2E6	96772895	43.909	43.354
15)	B Endosulfa...	6.298	7.047	274.7E6	118.2E6	49.016	49.770
16)	A 4,4'-DDD	6.152	6.955	212.7E6	106.9E6	47.081	51.044
17)	MA 4,4'-DDT	6.391	7.255	204.4E6	102.8E6	44.872	49.419
18)	B Endrin al...	6.467	7.171	179.2E6	99173020	42.746	49.984
19)	B Endosulfa...	6.679	7.394	255.0E6	109.2E6	50.124	48.852
20)	A Methoxychlor	6.938	7.712	104.6E6	53103497	40.207	45.112
21)	B Endrin ke...	7.169	7.869	293.7E6	119.7E6	56.102	50.920
23)	Chlordane-1	4.373	5.177	2587591	179.4E6	10.139	1452.118 #
24)	Chlordane-2	0.000	5.613	0	166.8E6	N.D.	1348.449 #
25)	Chlordane-3	5.412	6.236	294.6E6	147.7E6	384.871	366.440
26)	Chlordane-4	5.470	6.310	317.3E6	142.6E6	473.241	300.477 #
27)	Chlordane-5	6.298	7.171	274.7E6	99173020	1267.698	1120.853

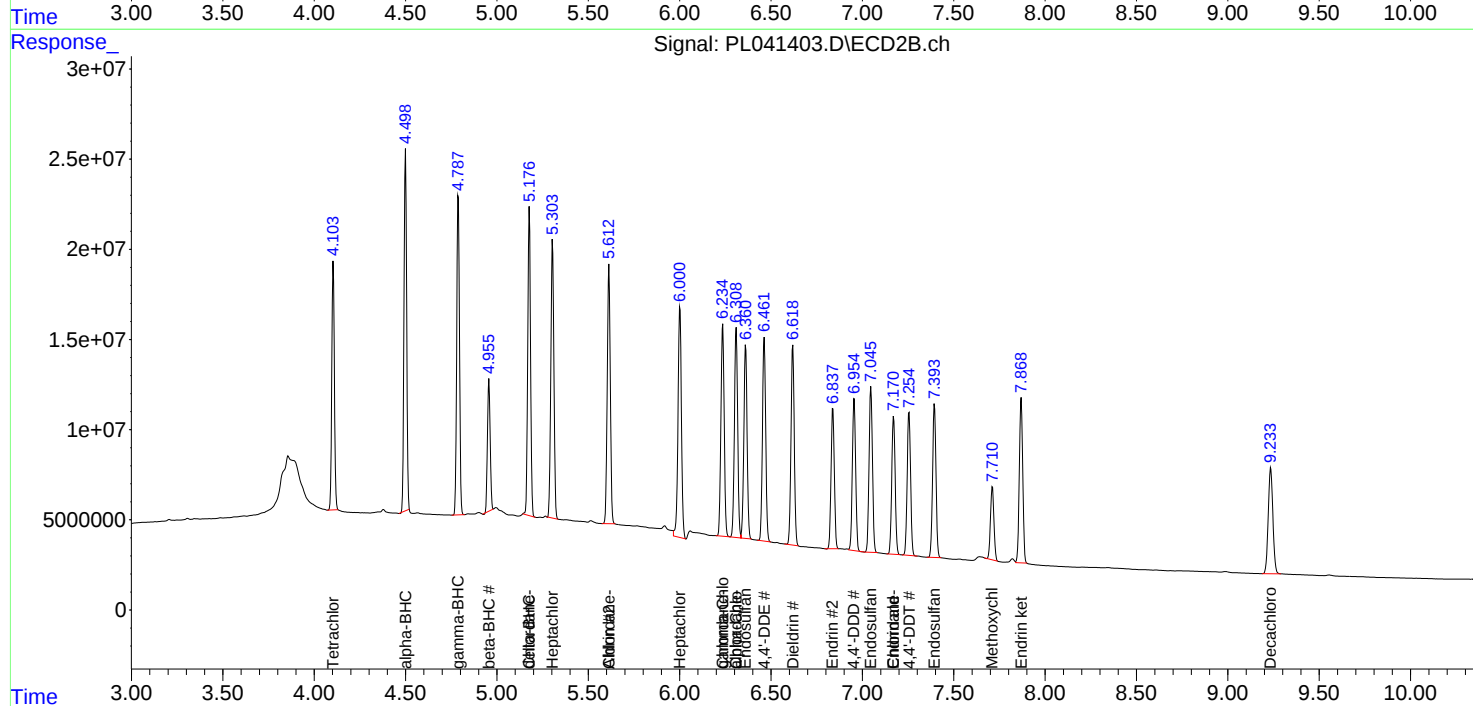
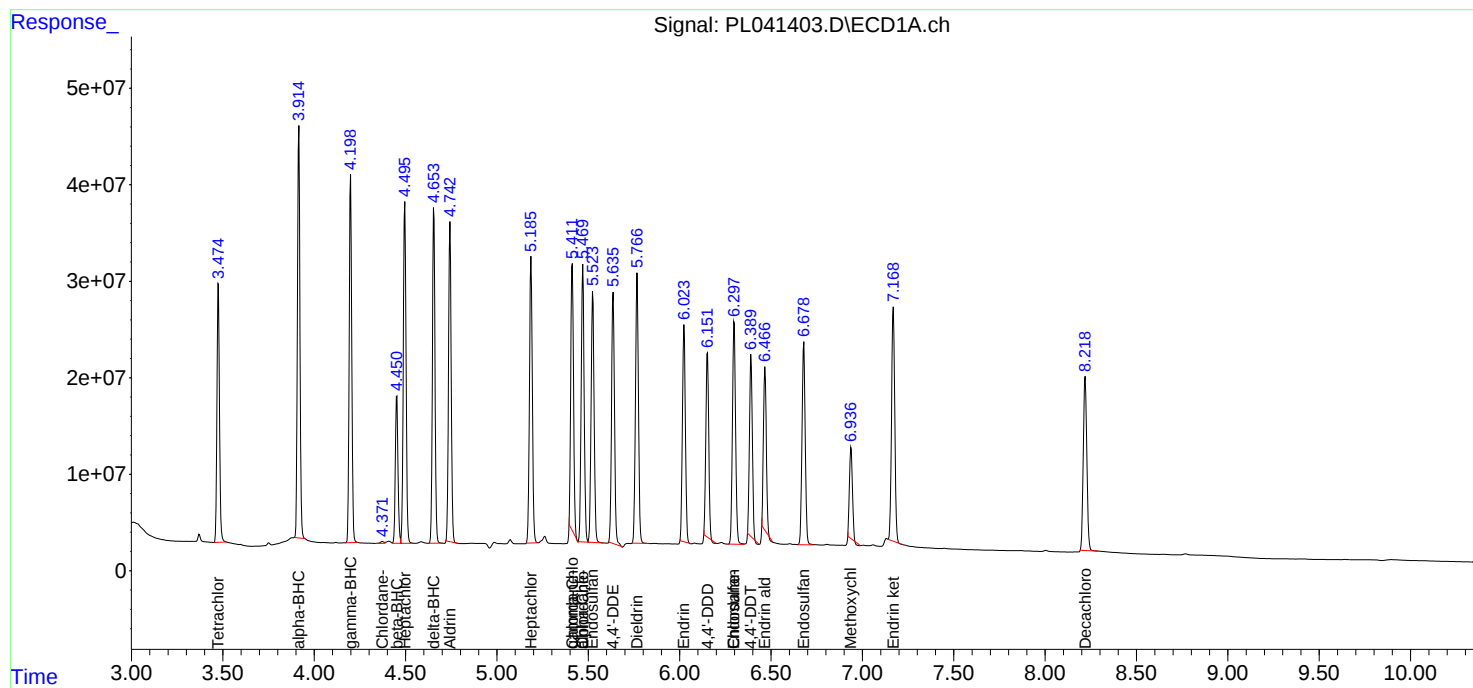
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

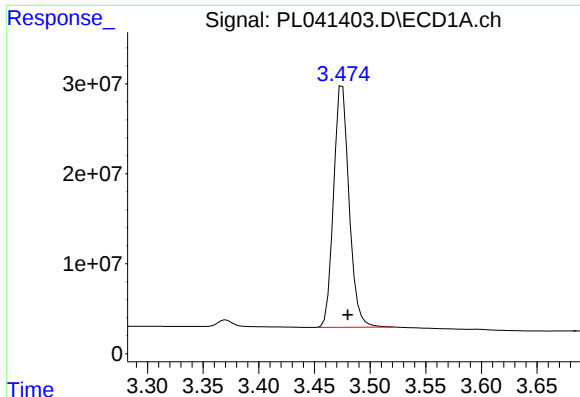
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 19:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:29 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

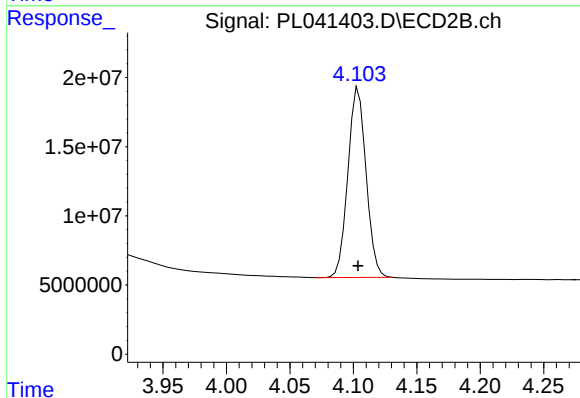




#1 Tetrachloro-m-xylene

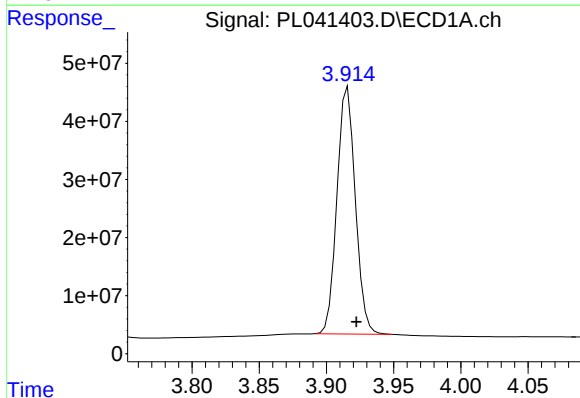
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 260715408
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



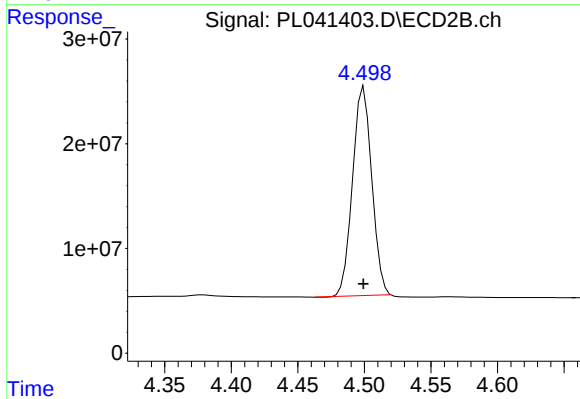
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 136558909
Conc: 48.98 ng/ml



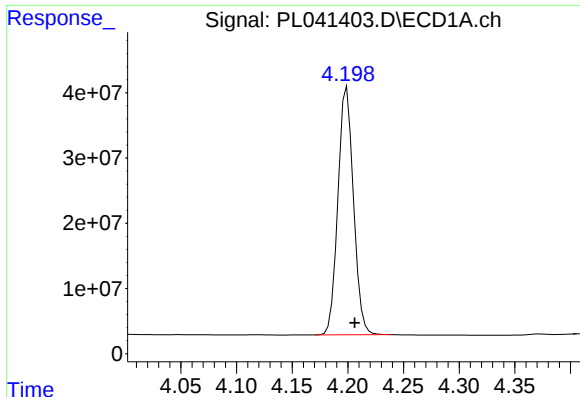
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 402279215
Conc: 50.77 ng/ml



#2 alpha-BHC

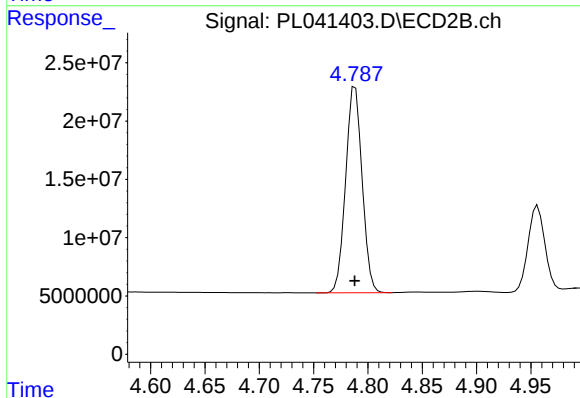
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 200824610
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

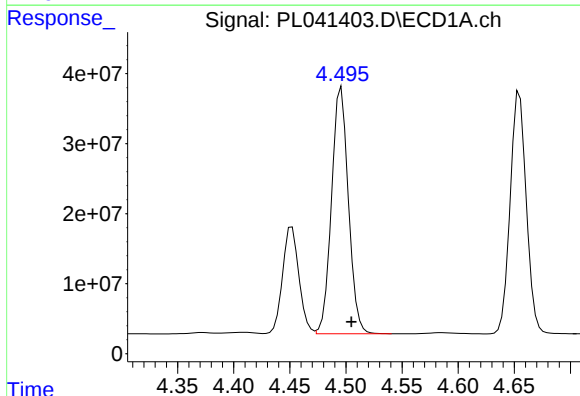
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 369007288
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



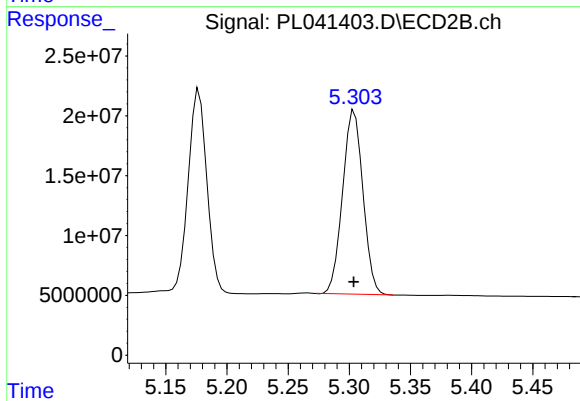
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 186776244
Conc: 52.45 ng/ml



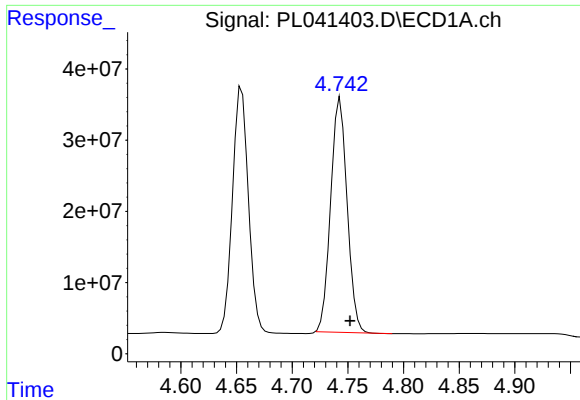
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 368188122
Conc: 49.96 ng/ml



#4 Heptachlor

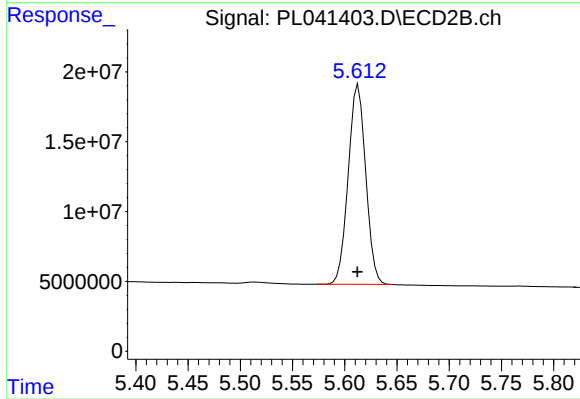
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 177929046
Conc: 52.57 ng/ml



#5 Aldrin

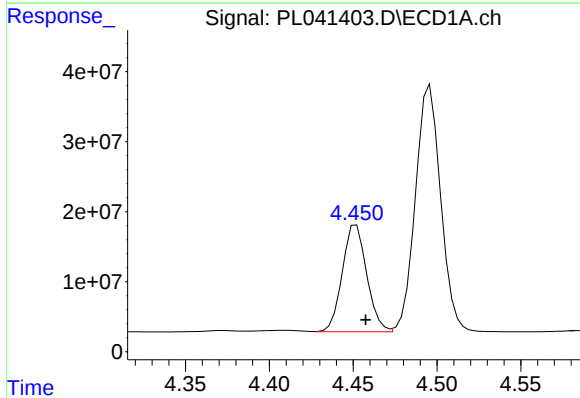
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 338421412
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



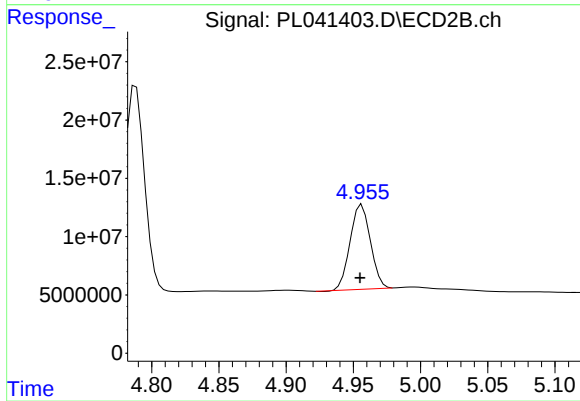
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 166763074
Conc: 55.25 ng/ml



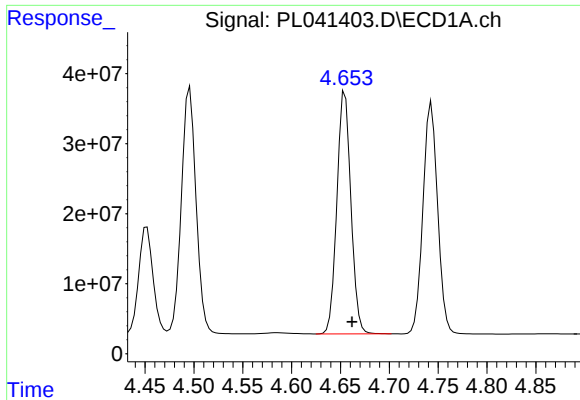
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 154853369
Conc: 48.80 ng/ml



#6 beta-BHC

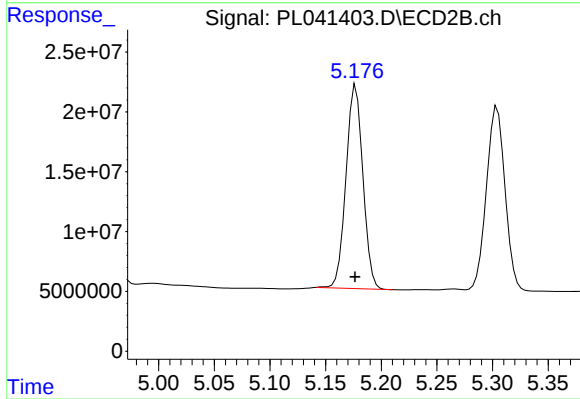
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 76782201
Conc: 47.91 ng/ml



#7 delta-BHC

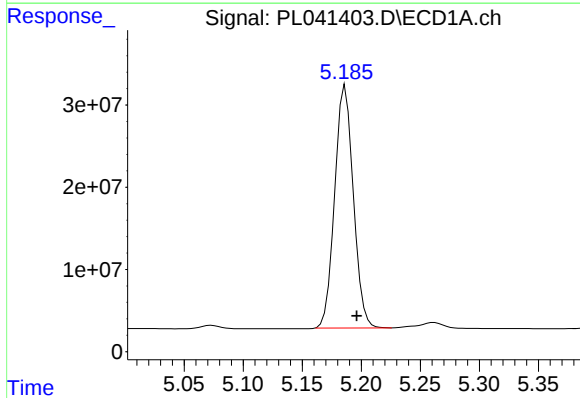
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 345984855
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



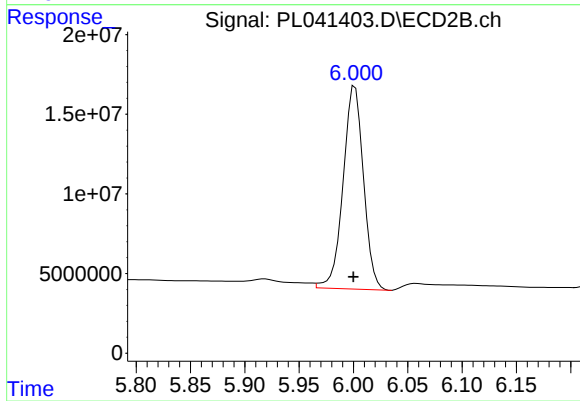
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 179357349
Conc: 54.64 ng/ml



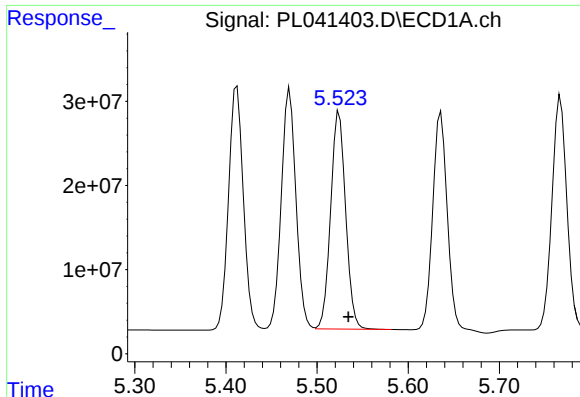
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 324183168
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

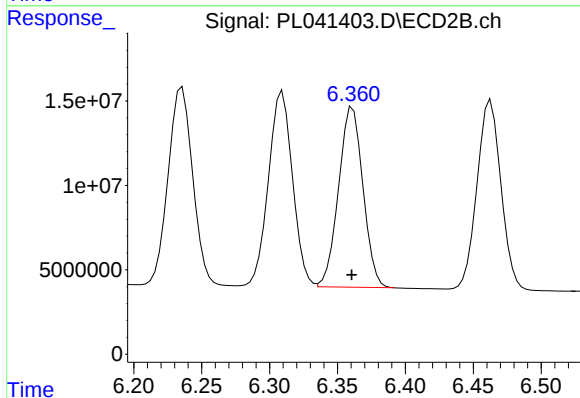
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 166590169
Conc: 58.08 ng/ml



#9 Endosulfan I

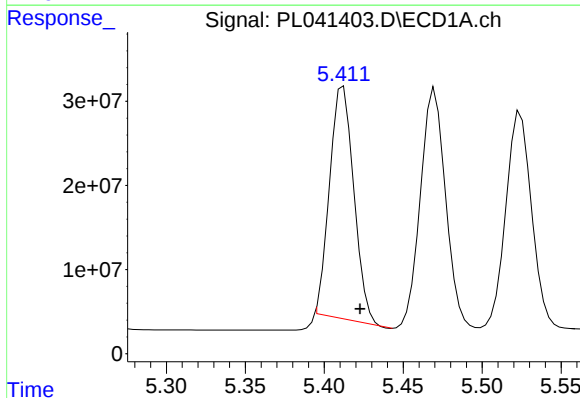
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 294175683
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



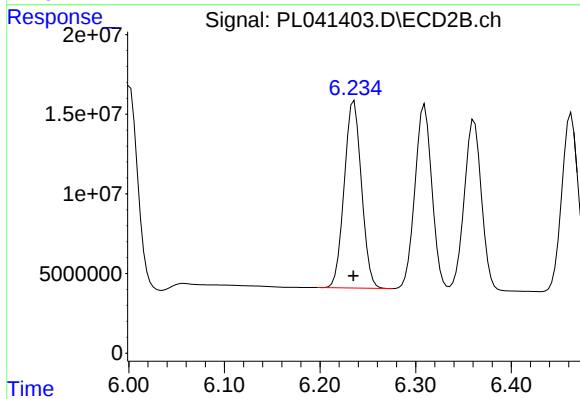
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 133326891
Conc: 52.06 ng/ml



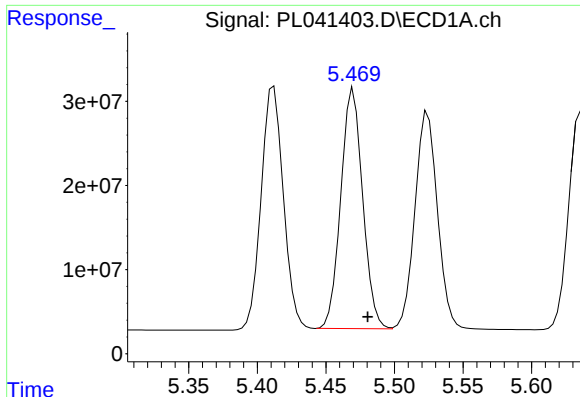
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 294566697
Conc: 44.79 ng/ml



#10 gamma-Chlordane

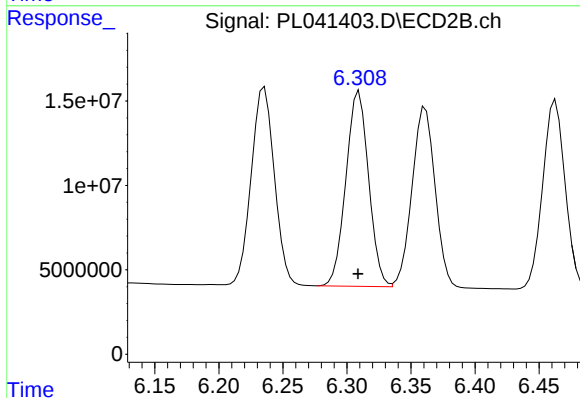
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 147723544
Conc: 52.67 ng/ml



#11 alpha-Chlordane

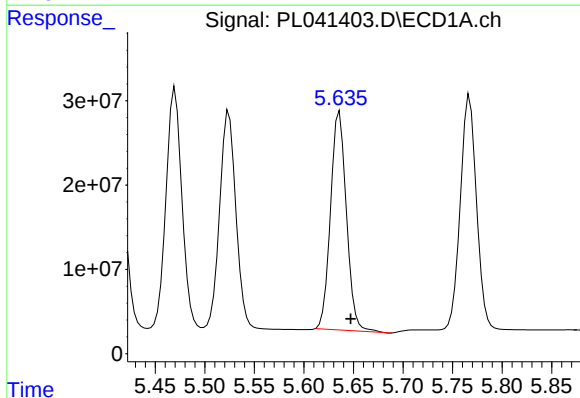
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 317299124
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



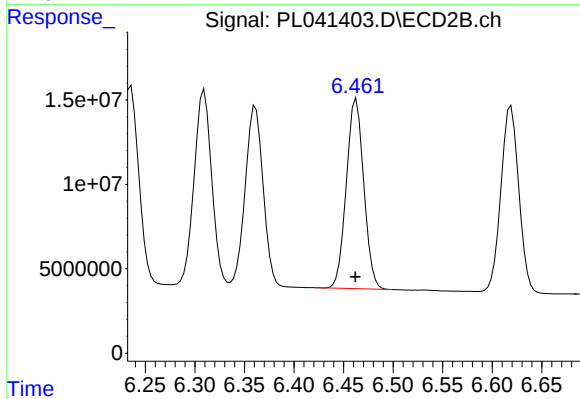
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 142618845
Conc: 51.38 ng/ml



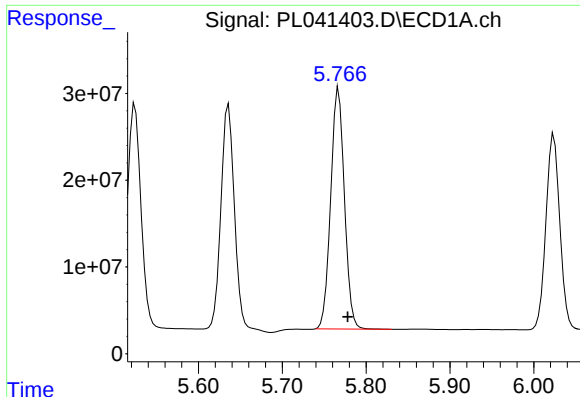
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 287921390
Conc: 50.66 ng/ml



#12 4,4'-DDE

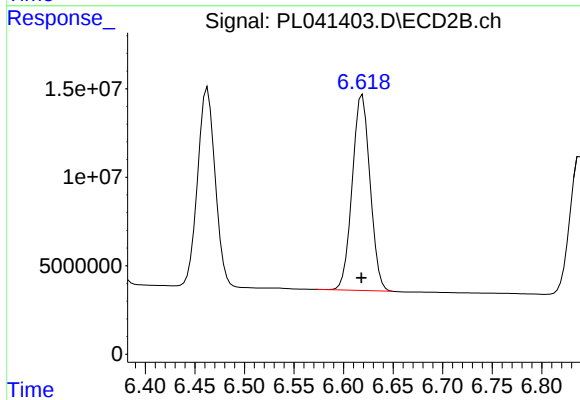
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 137894544
Conc: 52.13 ng/ml



#13 Dieldrin

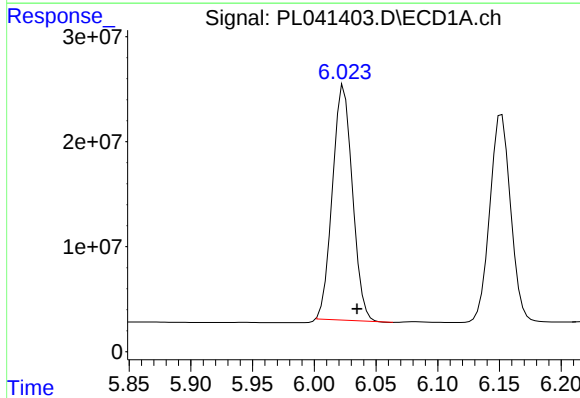
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 315562908
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



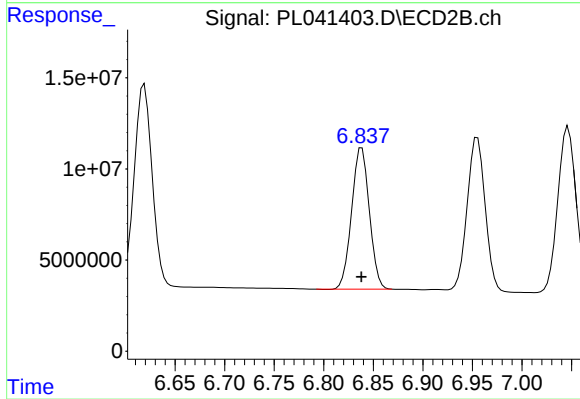
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 138434794
Conc: 52.00 ng/ml



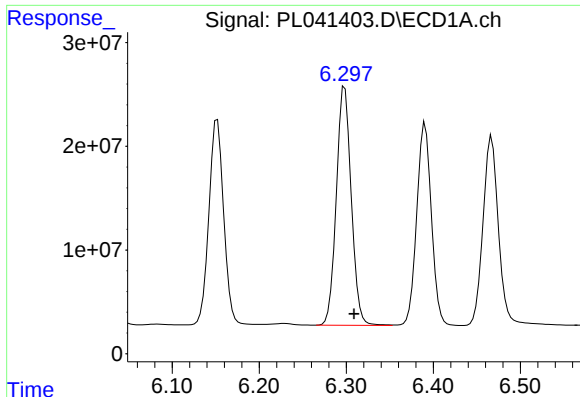
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 252216208
Conc: 43.91 ng/ml



#14 Endrin

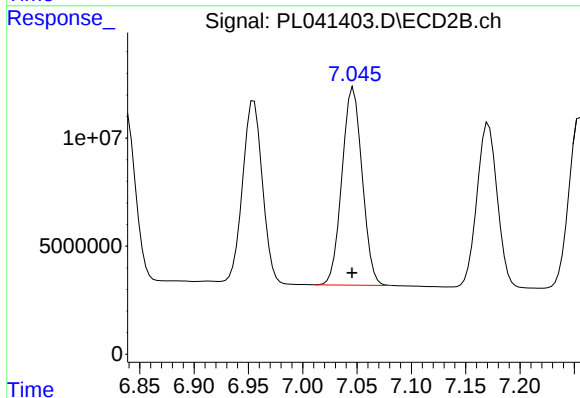
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 96772895
Conc: 43.35 ng/ml



#15 Endosulfan II

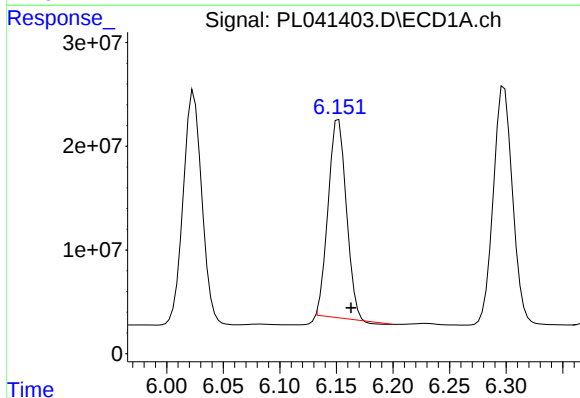
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 274730002
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



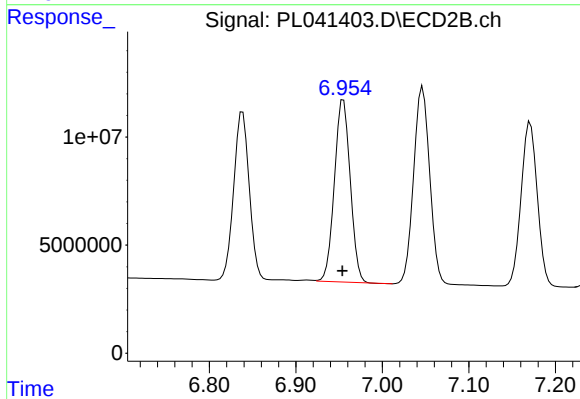
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 118205193
Conc: 49.77 ng/ml



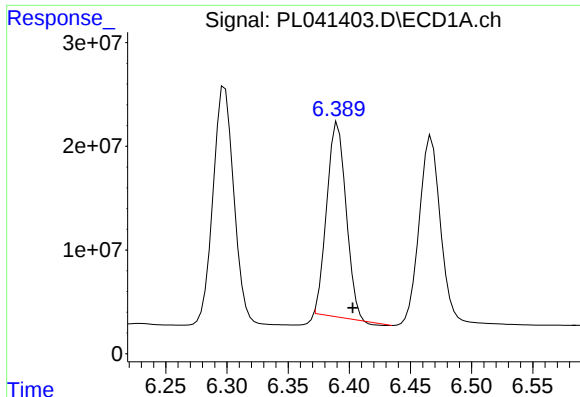
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 212660731
Conc: 47.08 ng/ml



#16 4,4'-DDD

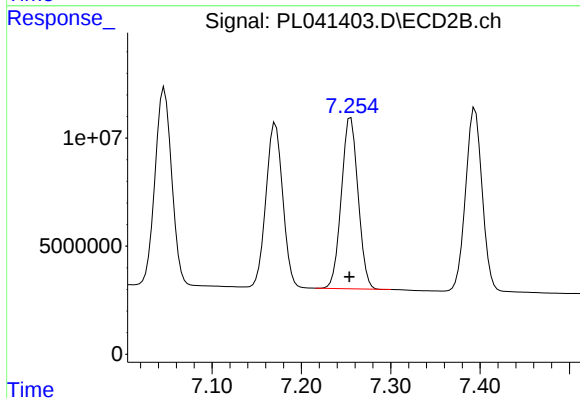
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 106923093
Conc: 51.04 ng/ml



#17 4,4'-DDT

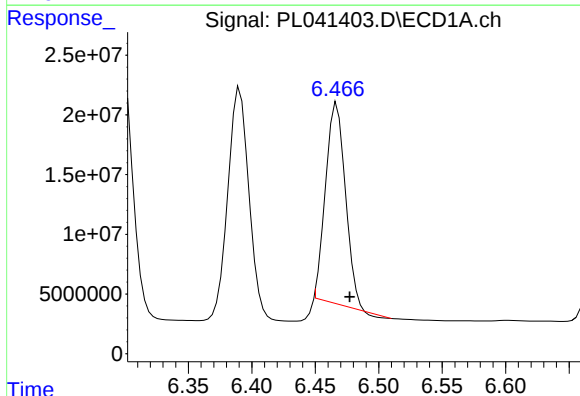
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 204376547
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



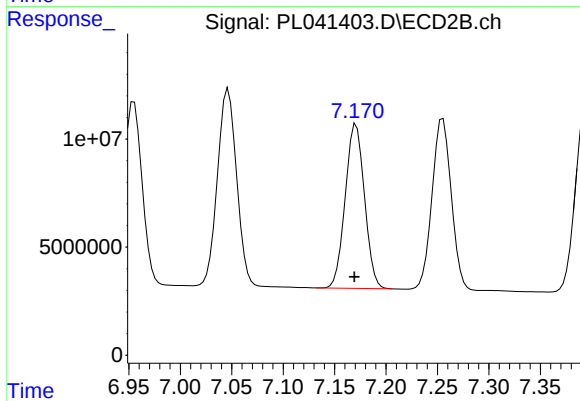
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 102796053
Conc: 49.42 ng/ml



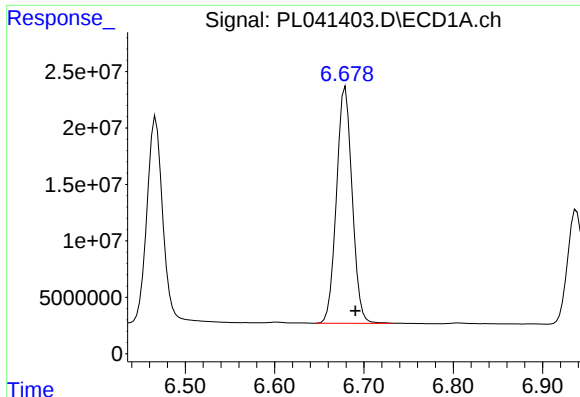
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 179228316
Conc: 42.75 ng/ml



#18 Endrin aldehyde

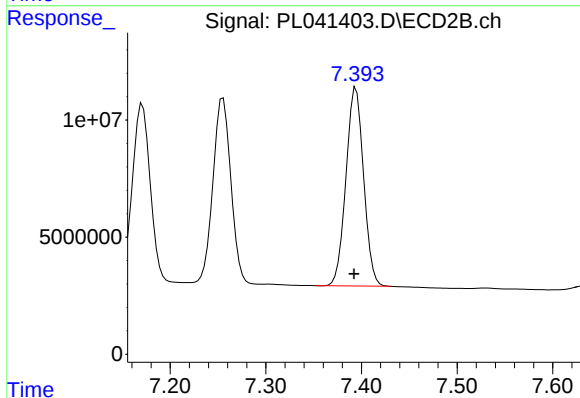
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 99173020
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

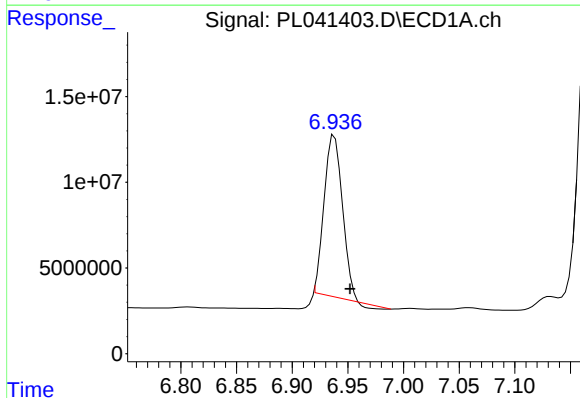
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 255021278
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



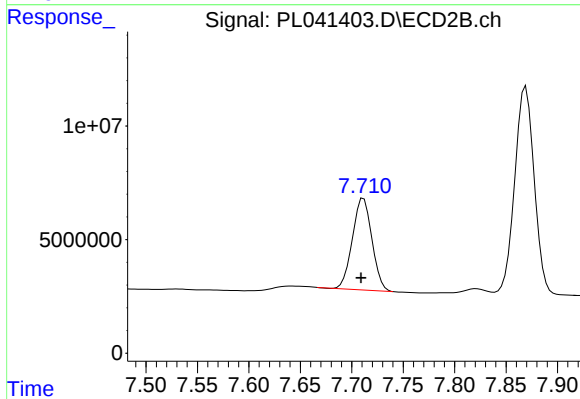
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 109155341
Conc: 48.85 ng/ml



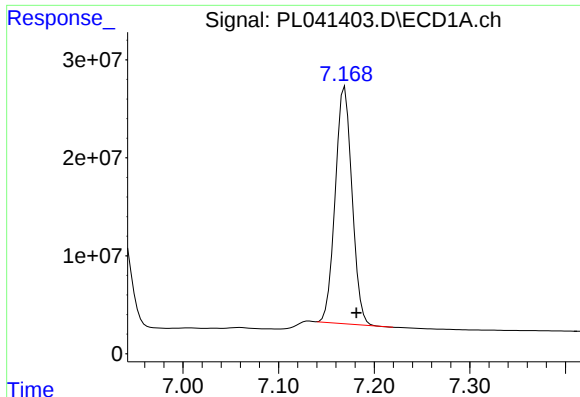
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 104587576
Conc: 40.21 ng/ml



#20 Methoxychlor

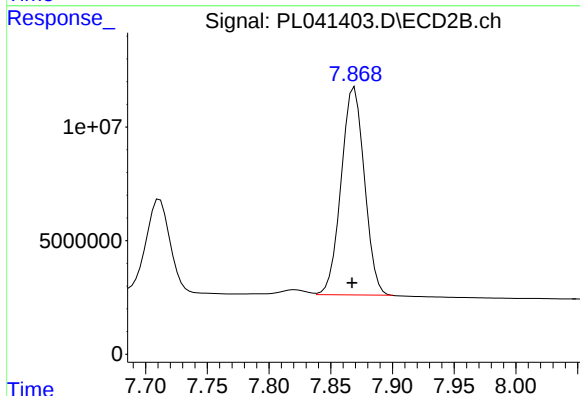
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 53103497
Conc: 45.11 ng/ml



#21 Endrin ketone

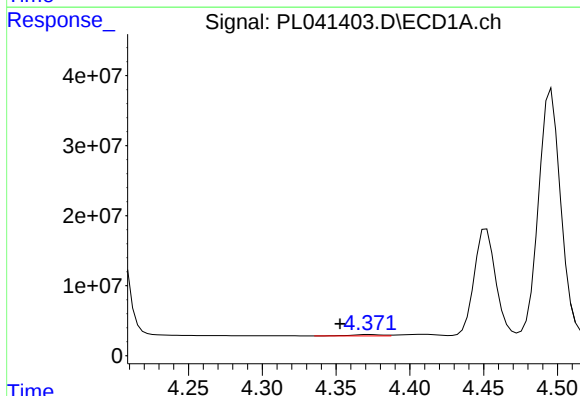
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 293680293
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



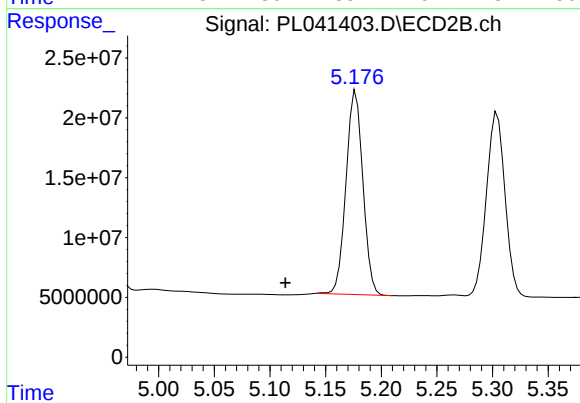
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 119740385
Conc: 50.92 ng/ml



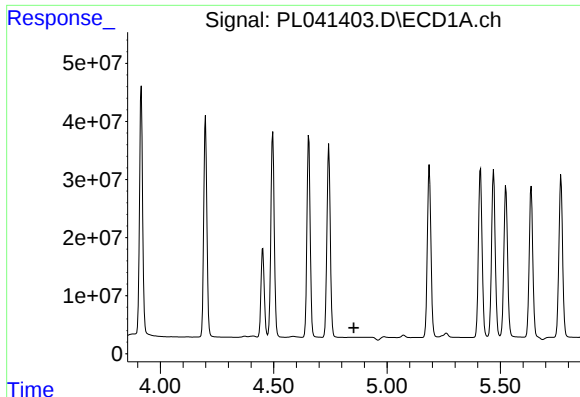
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 2587591
Conc: 10.14 ng/ml



#23 Chlordane-1

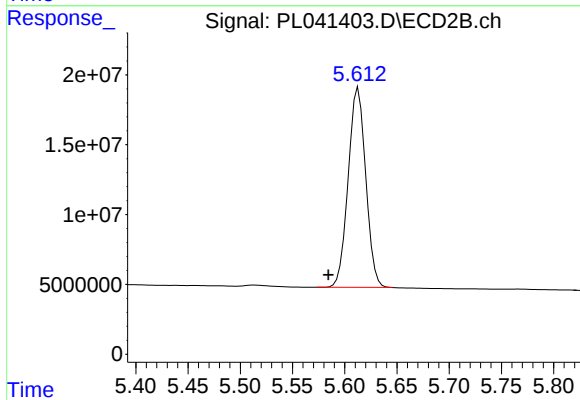
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 179357349
Conc: 1452.12 ng/ml



#24 Chlordane-2

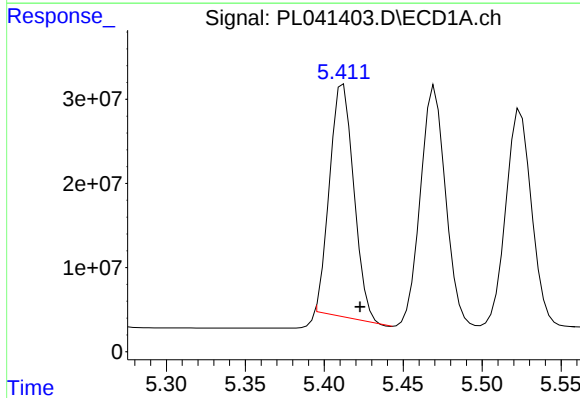
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



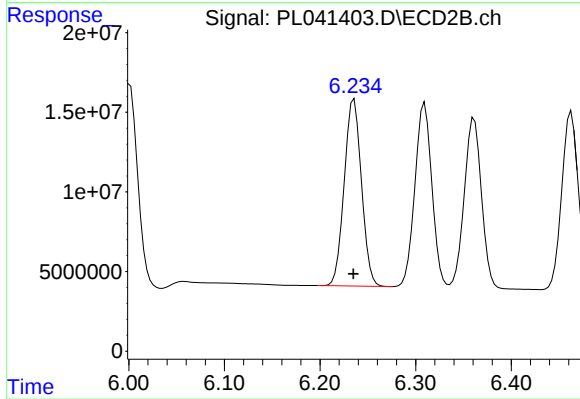
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 166763074
Conc: 1348.45 ng/ml



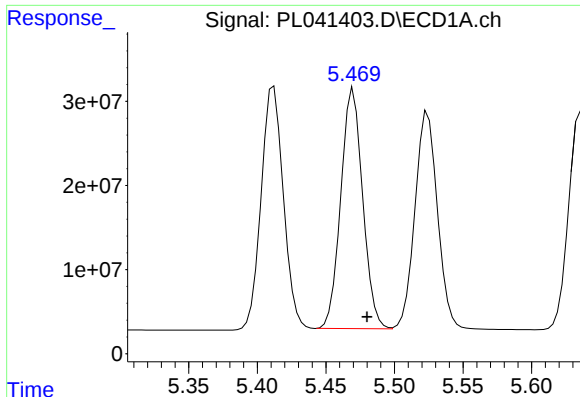
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 294566697
Conc: 384.87 ng/ml



#25 Chlordane-3

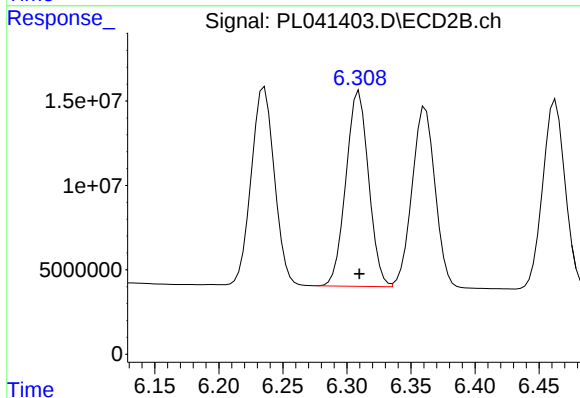
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 147723544
Conc: 366.44 ng/ml



#26 Chlordane-4

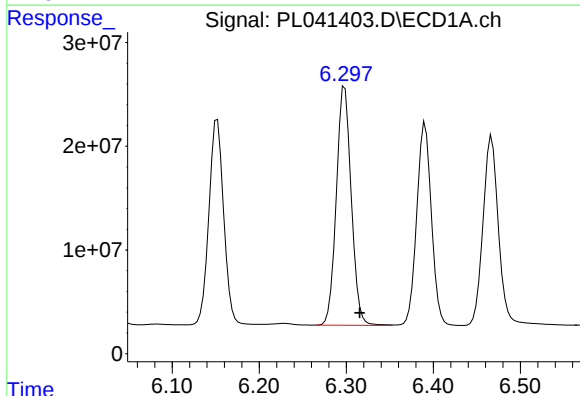
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 317299124
Conc: 473.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



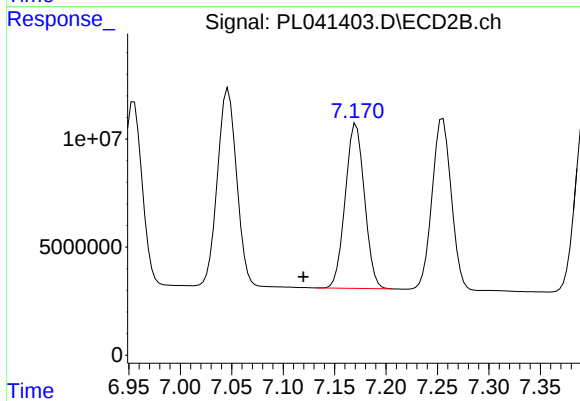
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 142618845
Conc: 300.48 ng/ml



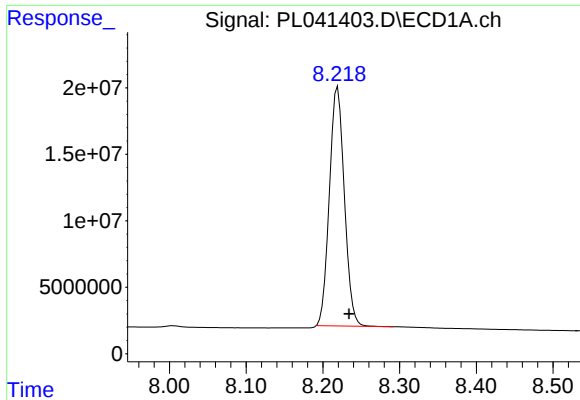
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 274730002
Conc: 1267.70 ng/ml



#27 Chlordane-5

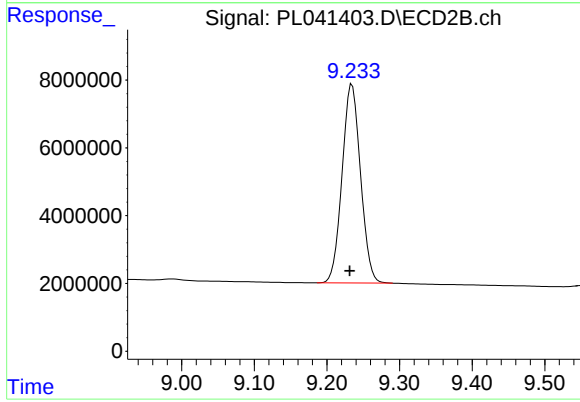
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 99173020
Conc: 1120.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 243457520
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 103673705
Conc: 40.09 ng/ml