

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 21:28
 Operator : AJ\SJ
 Sample : J5326-04MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:43:17 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...	3.480	4.106	115.5E6	59198053	21.075	21.231
28)	SA Decachlor...	8.232	9.238	111.1E6	52725357	21.372	20.390
Target Compounds							
2)	A alpha-BHC	3.921	4.501	480.5E6	230.8E6	60.640	59.637
3)	MA gamma-BHC...	4.205	4.790	433.6E6	214.8E6	59.382	60.315
4)	MA Heptachlor	4.503	5.306	392.0E6	180.4E6	53.189	53.303
5)	MB Aldrin	4.751	5.615	380.1E6	169.3E6	55.379	56.099
6)	B beta-BHC	4.457	4.958	185.0E6	94943785	58.300	59.239
7)	B delta-BHC	4.661	5.179	423.5E6	213.1E6	63.549	64.906
8)	B Heptachlo...	5.195	6.003	380.4E6	168.1E6	58.002	58.596
9)	A Endosulfan I	5.533	6.363	335.2E6	142.9E6	55.949	55.793
10)	B gamma-Chl...	5.421	6.238	363.1E6	159.5E6	55.212	56.854
11)	B alpha-Chl...	5.479	6.311	358.1E6	155.2E6	55.036	55.908
12)	B 4,4'-DDE	5.646	6.465	325.2E6	148.0E6	57.222	55.952
13)	MA Dieldrin	5.776	6.621	374.9E6	151.9E6	59.295	57.052
14)	MA Endrin	6.033	6.841	331.9E6	124.1E6	57.788	55.617
15)	B Endosulfa...	6.308	7.049	319.8E6	135.0E6	57.051	56.832
16)	A 4,4'-DDD	6.162	6.957	279.6E6	122.9E6	61.895	58.690
17)	MA 4,4'-DDT	6.402	7.257	240.1E6	105.5E6	52.720	50.738
18)	B Endrin al...	6.477	7.173	238.1E6	110.1E6	56.780	55.481
19)	B Endosulfa...	6.690	7.397	294.8E6	126.1E6	57.938	56.419
20)	A Methoxychlor	6.950	7.713	135.6E6	57414055	52.126	48.774
21)	B Endrin ke...	7.180	7.871	325.3E6	137.9E6	62.147	58.641
23)	Chlordane-1	4.346	5.179	1647555	213.1E6	6.456	1724.916 #
24)	Chlordane-2	0.000	5.615	0	169.3E6	N.D.	1369.090 #
25)	Chlordane-3	5.421	6.238	363.1E6	159.5E6	474.402	395.540
26)	Chlordane-4	5.479	6.311	358.1E6	155.2E6	534.034	326.934 #
27)	Chlordane-5	6.308	7.173	319.8E6	110.1E6	1475.522	1244.128

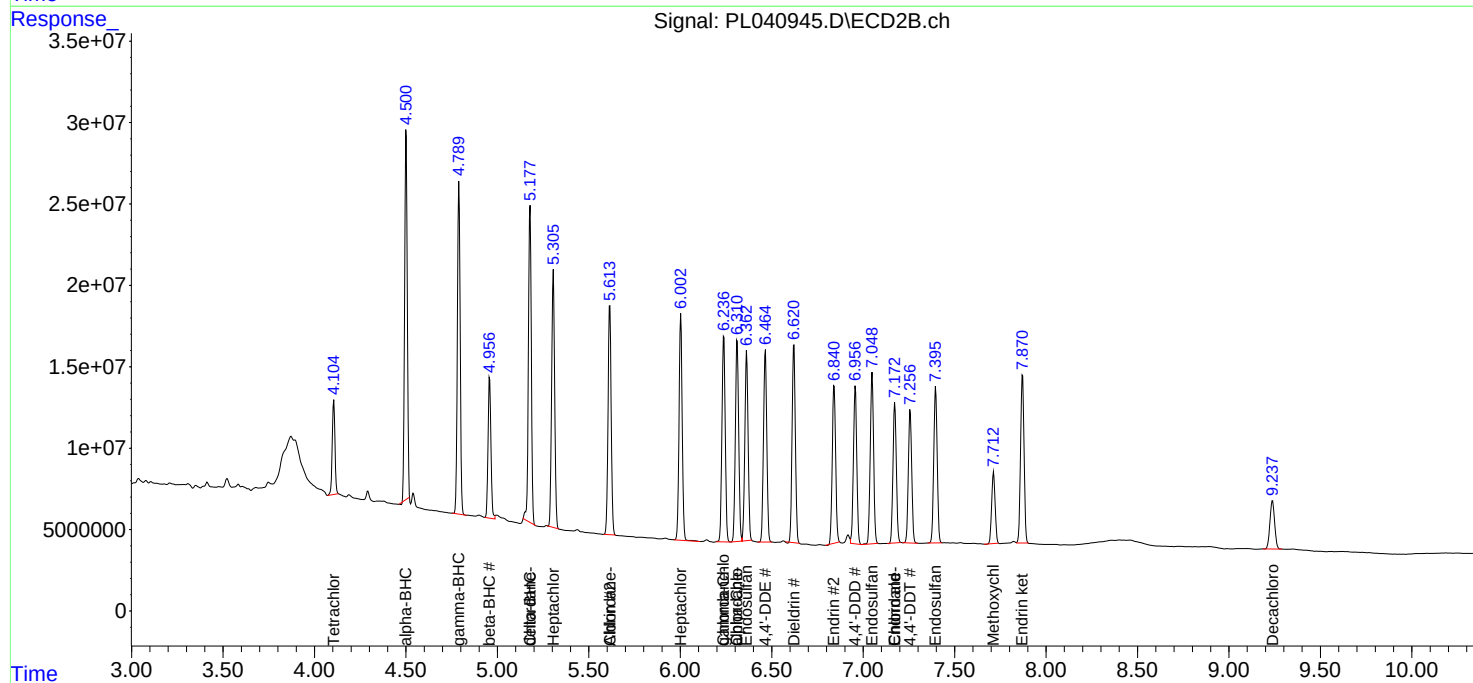
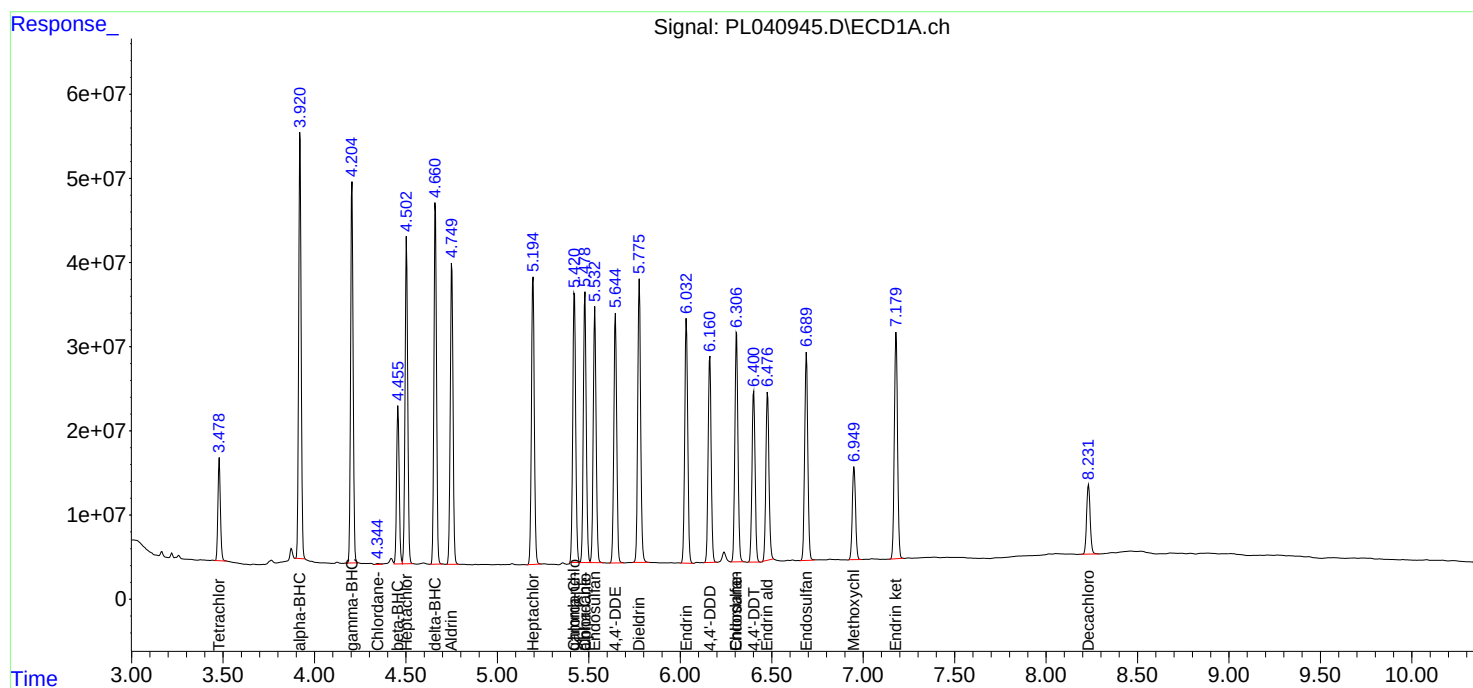
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

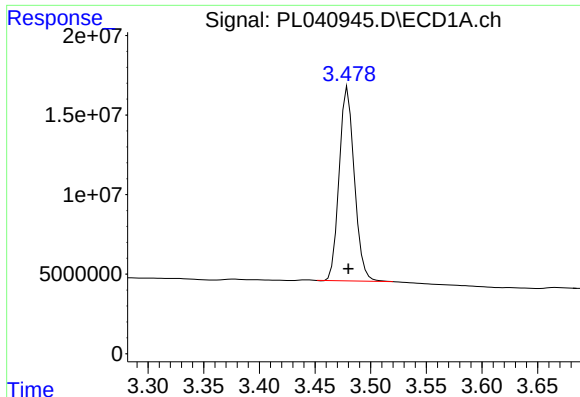
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 21:28
Operator : AJ\SJ
Sample : J5326-04MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:43:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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QLast Update : Thu Oct 11 03:28:36 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

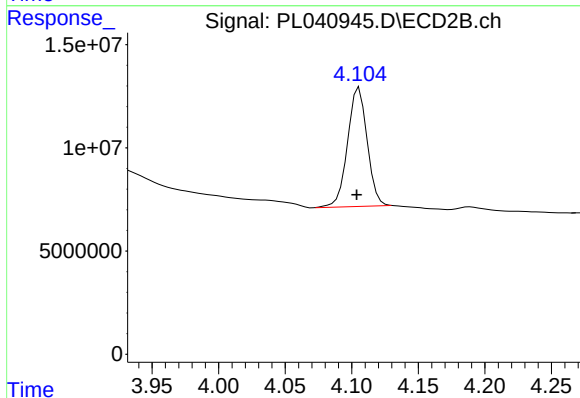




#1 Tetrachloro-m-xylene

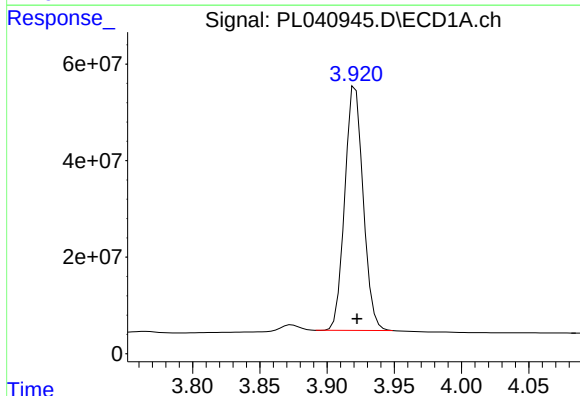
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 115505971
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



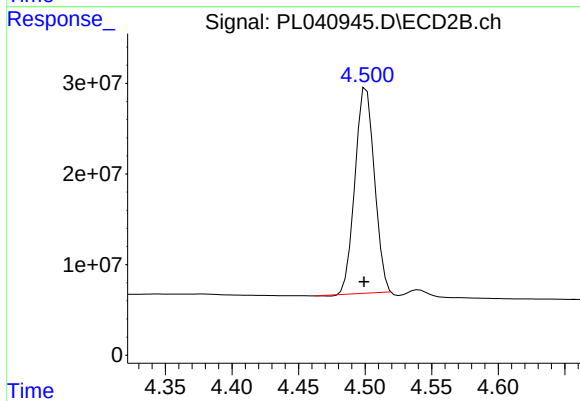
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 59198053
Conc: 21.23 ng/ml



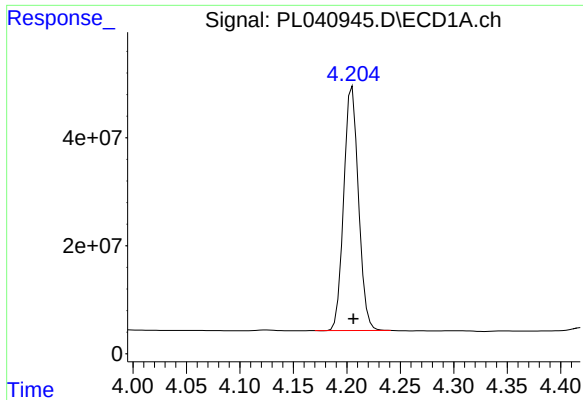
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 480486242
Conc: 60.64 ng/ml



#2 alpha-BHC

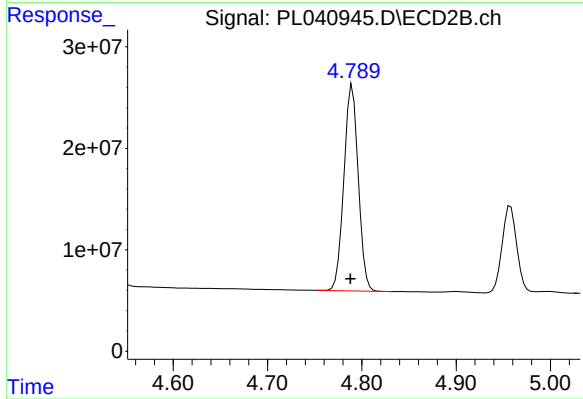
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 230751756
Conc: 59.64 ng/ml



#3 gamma-BHC (Lindane)

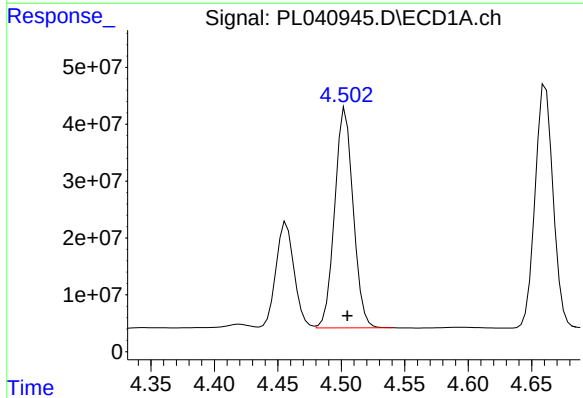
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 433605965
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



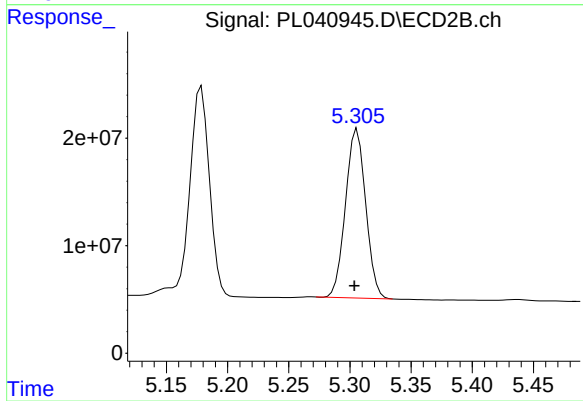
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 214769623
Conc: 60.32 ng/ml



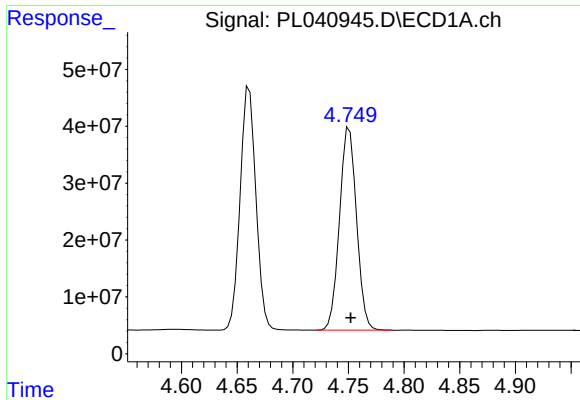
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 391953523
Conc: 53.19 ng/ml



#4 Heptachlor

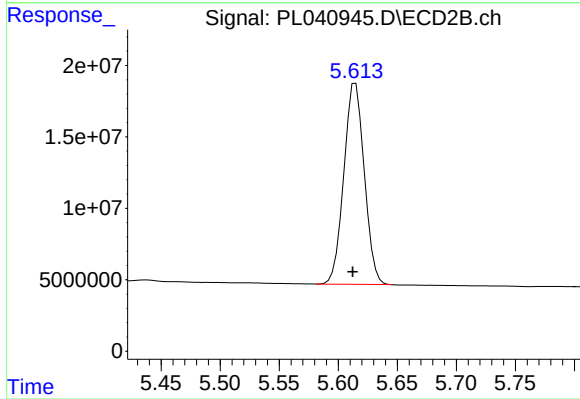
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 180410207
Conc: 53.30 ng/ml



#5 Aldrin

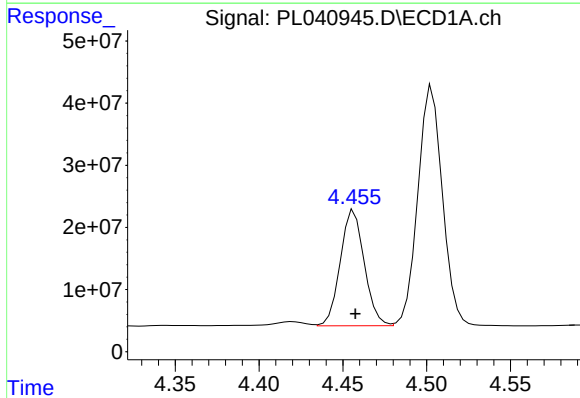
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 380138067
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



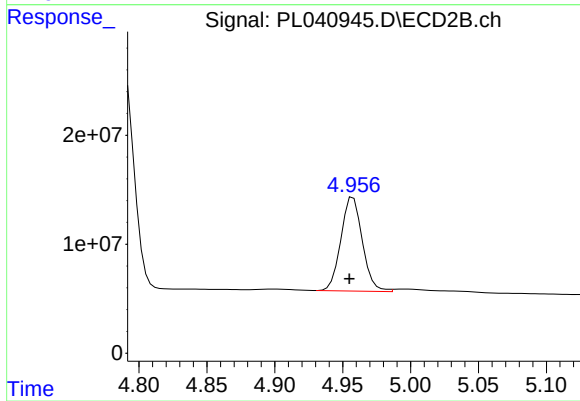
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 169315733
Conc: 56.10 ng/ml



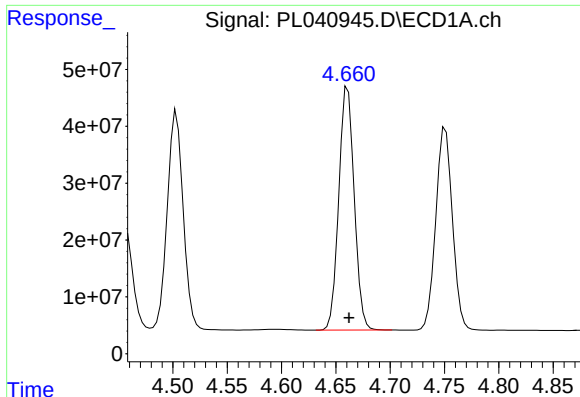
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 184986264
Conc: 58.30 ng/ml



#6 beta-BHC

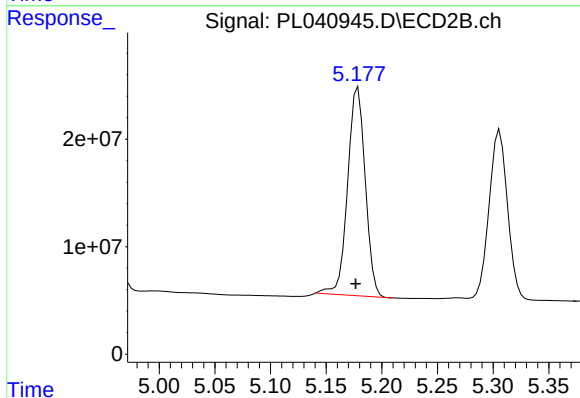
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 94943785
Conc: 59.24 ng/ml



#7 delta-BHC

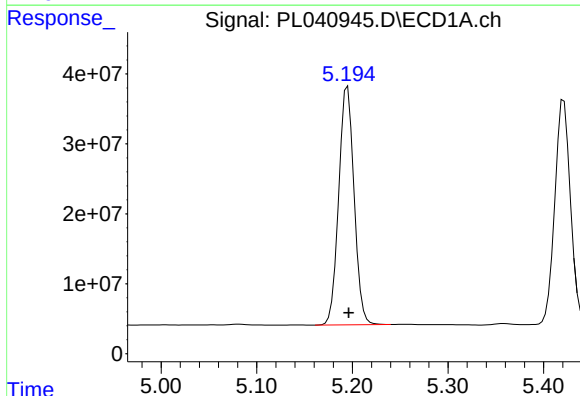
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 423479755
Conc: 63.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



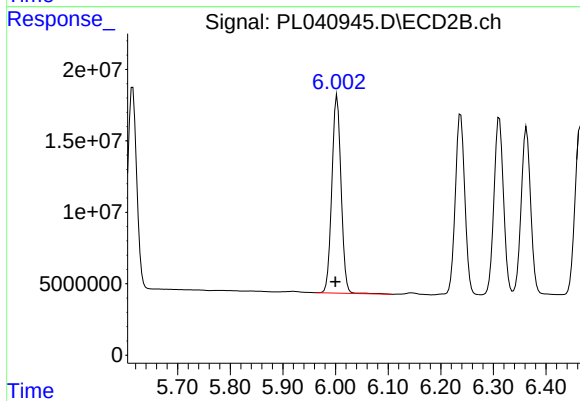
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 213051788
Conc: 64.91 ng/ml



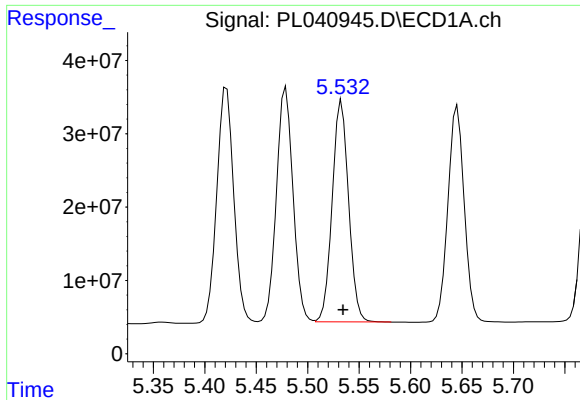
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 380421186
Conc: 58.00 ng/ml



#8 Heptachlor epoxide

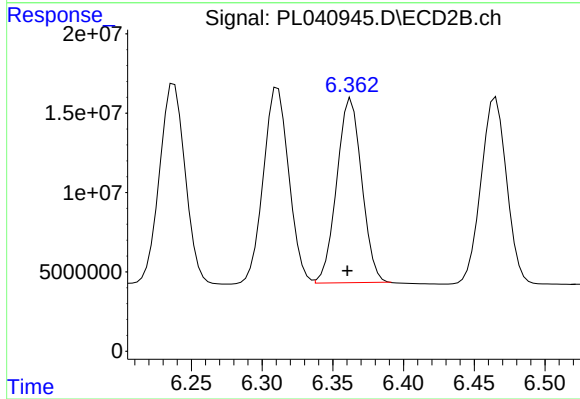
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 168063525
Conc: 58.60 ng/ml



#9 Endosulfan I

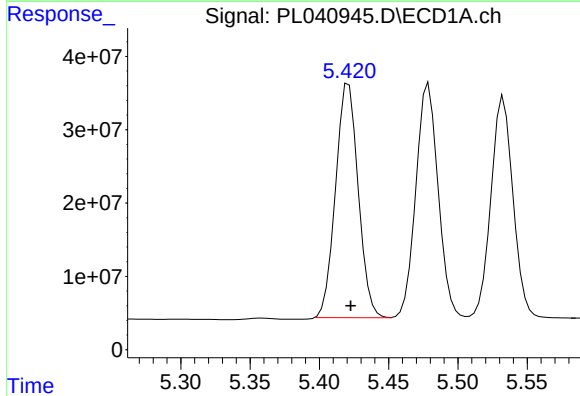
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 335189582
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



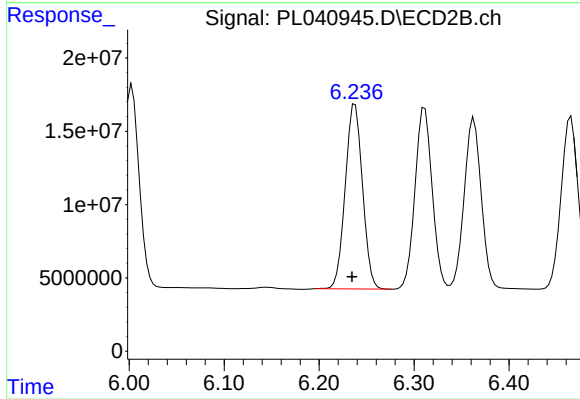
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 142898431
Conc: 55.79 ng/ml



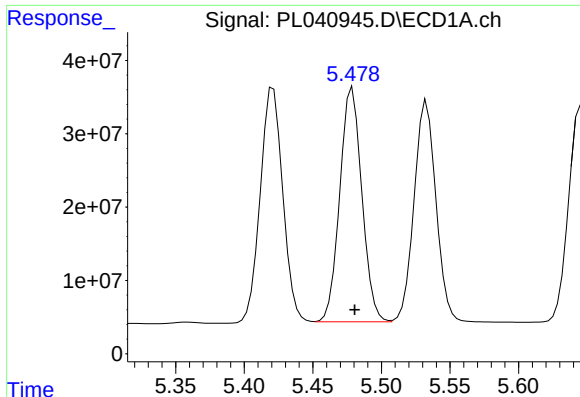
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 363089961
Conc: 55.21 ng/ml



#10 gamma-Chlordane

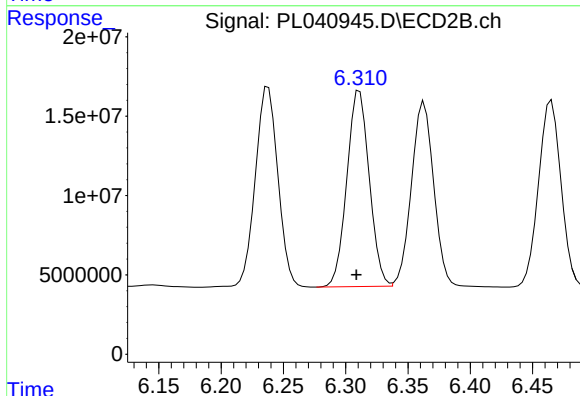
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 159454885
Conc: 56.85 ng/ml



#11 alpha-Chlordane

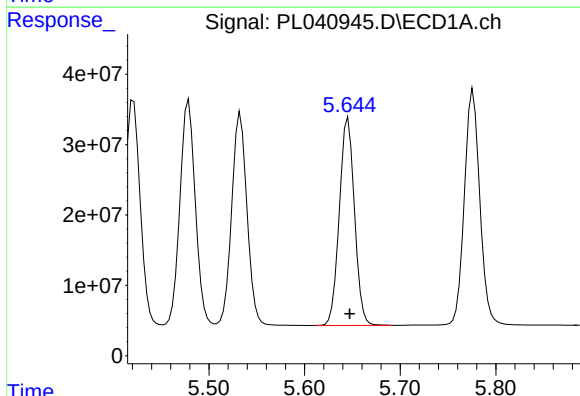
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 358059371
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



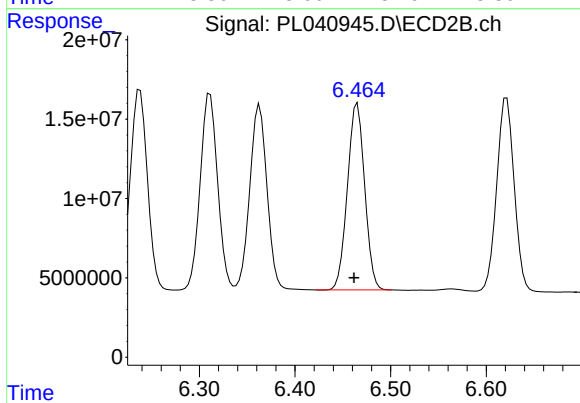
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 155176724
Conc: 55.91 ng/ml



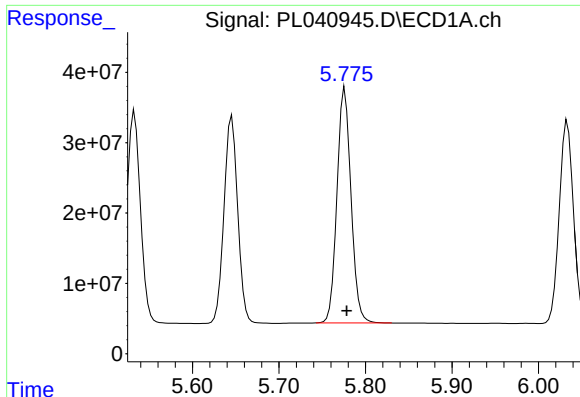
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 325242770
Conc: 57.22 ng/ml



#12 4,4'-DDE

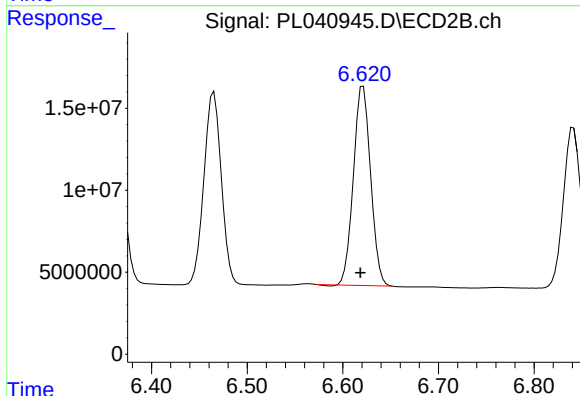
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 148009942
Conc: 55.95 ng/ml



#13 Dieldrin

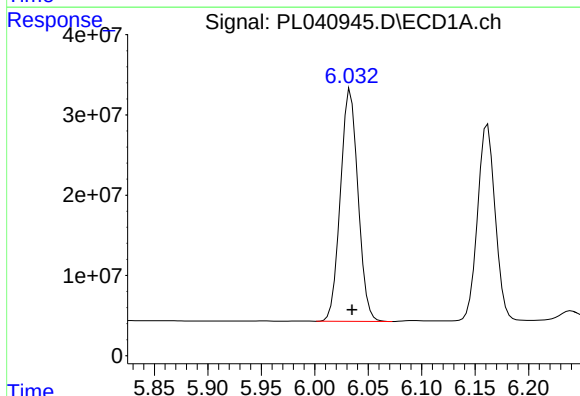
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 374889852
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



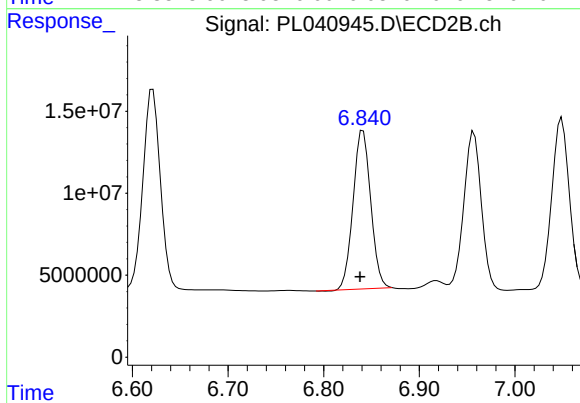
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 151897412
Conc: 57.05 ng/ml



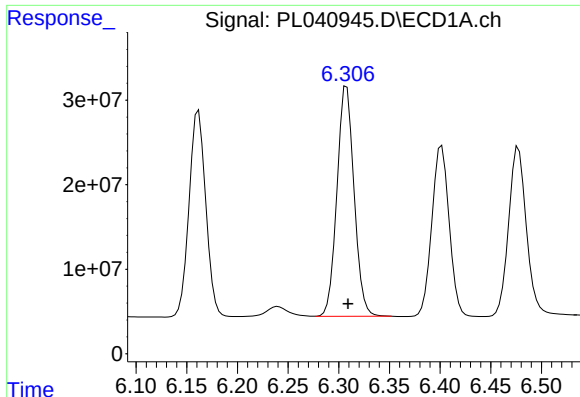
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 331939420
Conc: 57.79 ng/ml



#14 Endrin

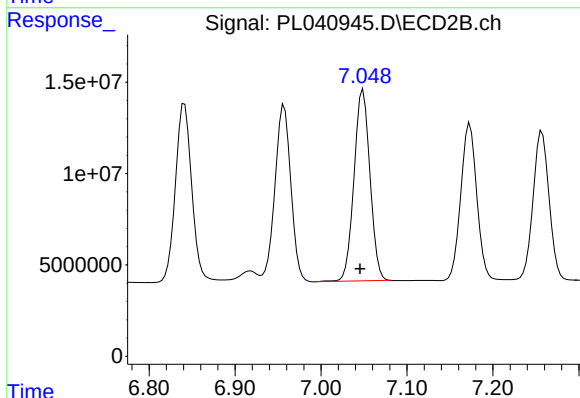
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 124145475
Conc: 55.62 ng/ml



#15 Endosulfan II

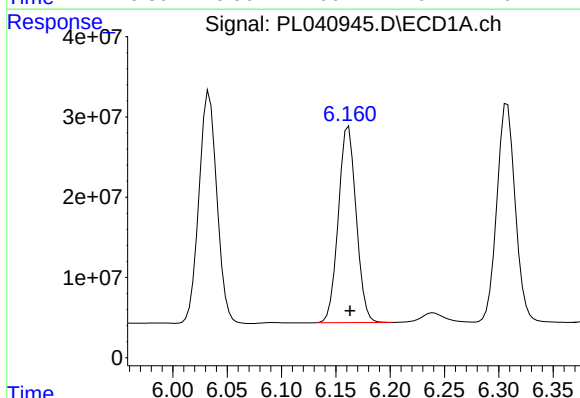
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 319768681
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



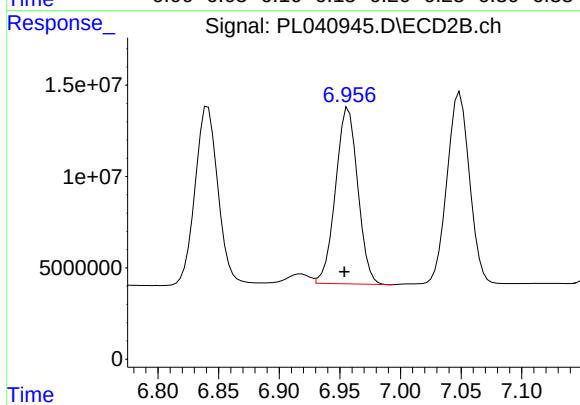
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.004 min
Response: 134979797
Conc: 56.83 ng/ml



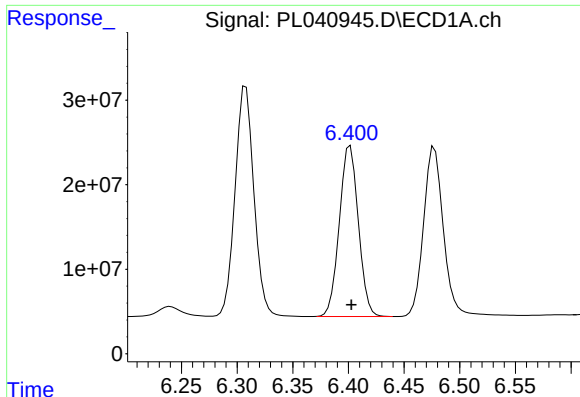
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 279574705
Conc: 61.90 ng/ml



#16 4,4'-DDD

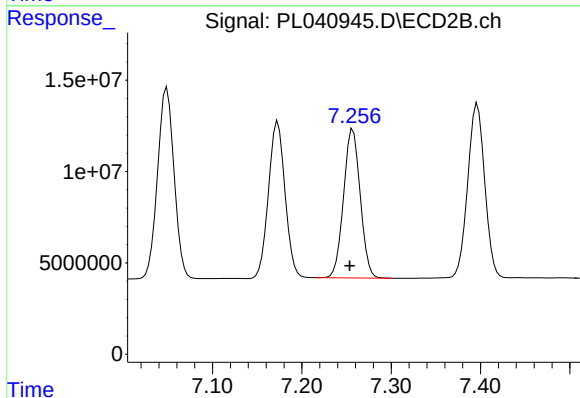
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 122939421
Conc: 58.69 ng/ml



#17 4,4'-DDT

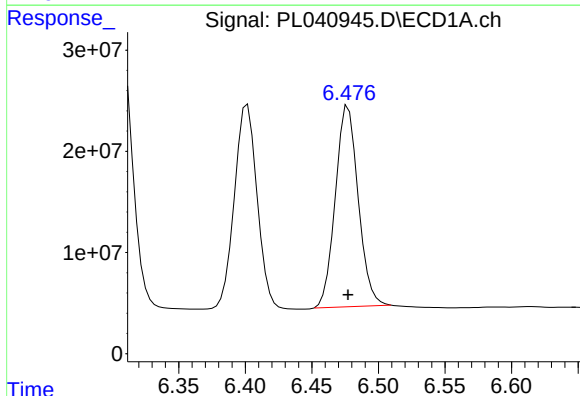
R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 240118695
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



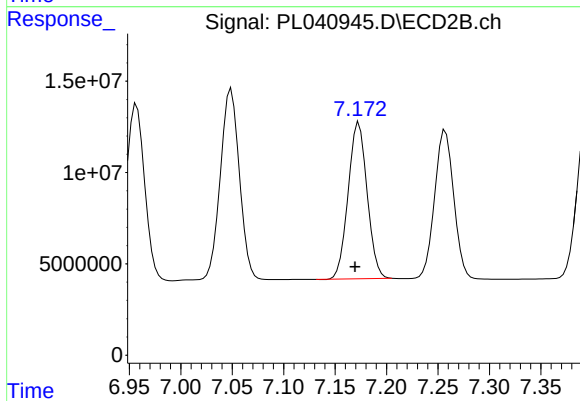
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 105539682
Conc: 50.74 ng/ml



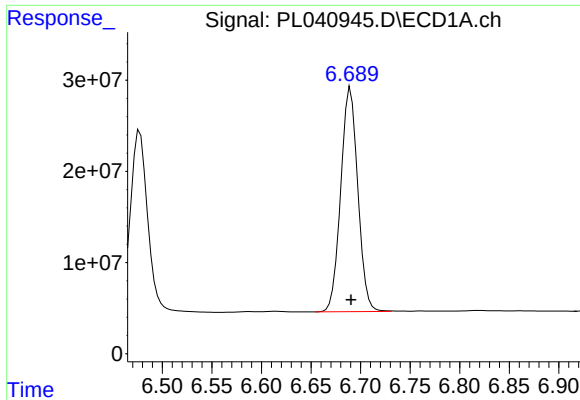
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 238068176
Conc: 56.78 ng/ml



#18 Endrin aldehyde

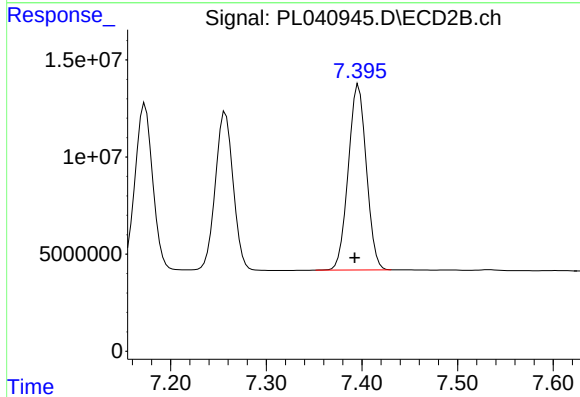
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 110080432
Conc: 55.48 ng/ml



#19 Endosulfan Sulfate

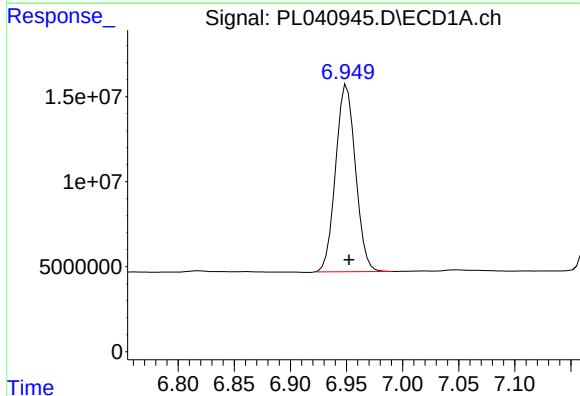
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 294778305
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



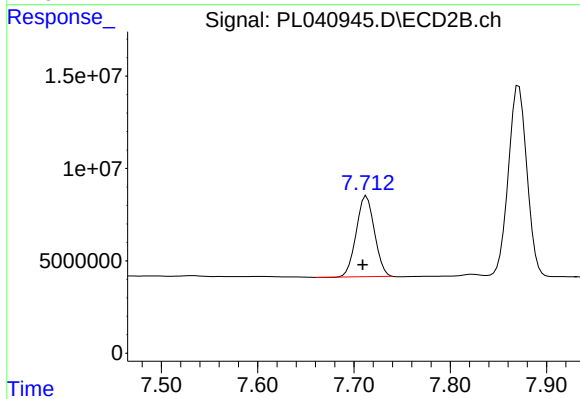
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 126064449
Conc: 56.42 ng/ml



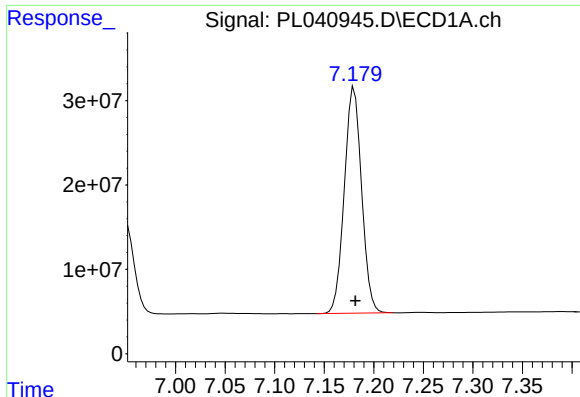
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 135589319
Conc: 52.13 ng/ml



#20 Methoxychlor

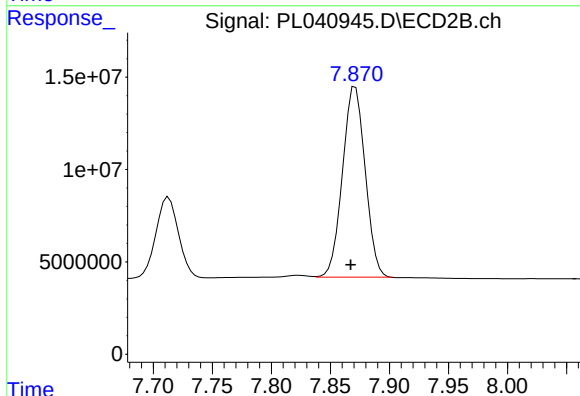
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 57414055
Conc: 48.77 ng/ml



#21 Endrin ketone

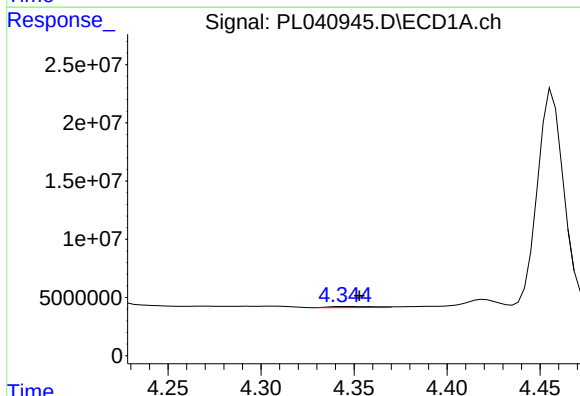
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 325323506
Conc: 62.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



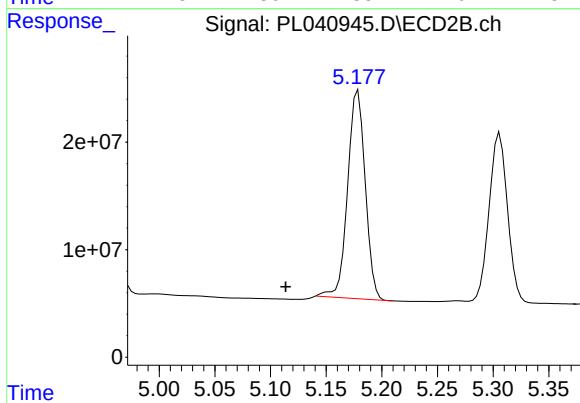
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 137897299
Conc: 58.64 ng/ml



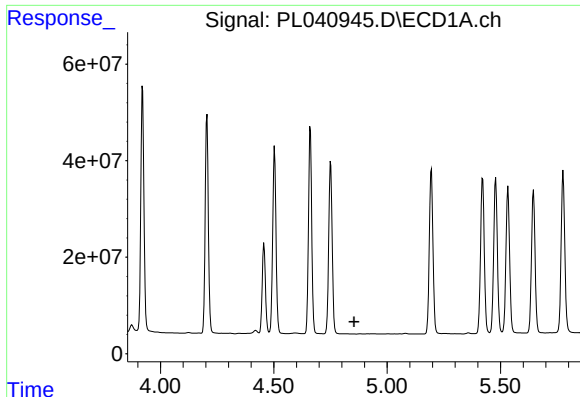
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 1647555
Conc: 6.46 ng/ml



#23 Chlordane-1

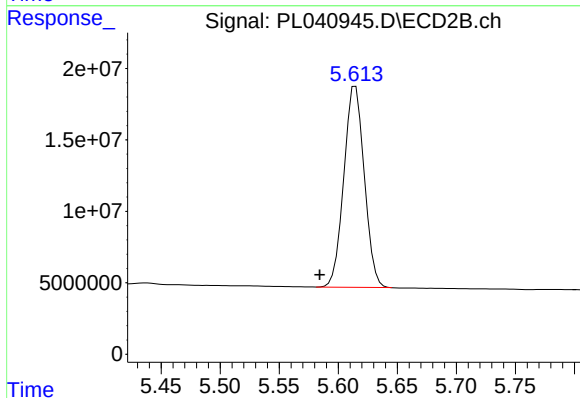
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 213051788
Conc: 1724.92 ng/ml



#24 Chlordane-2

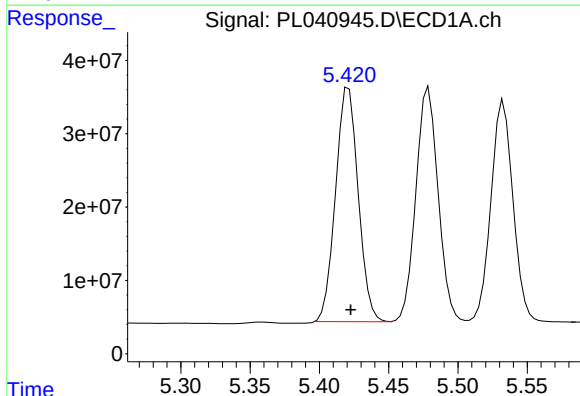
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



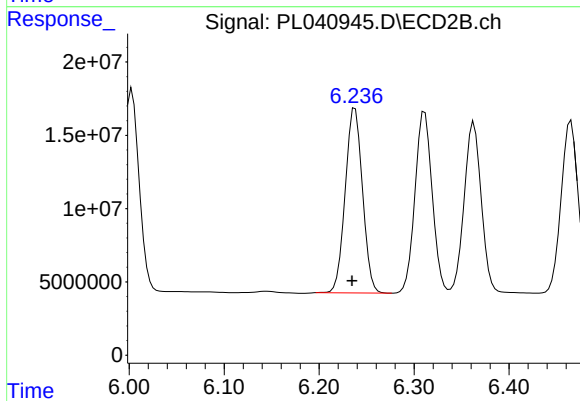
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 169315733
Conc: 1369.09 ng/ml



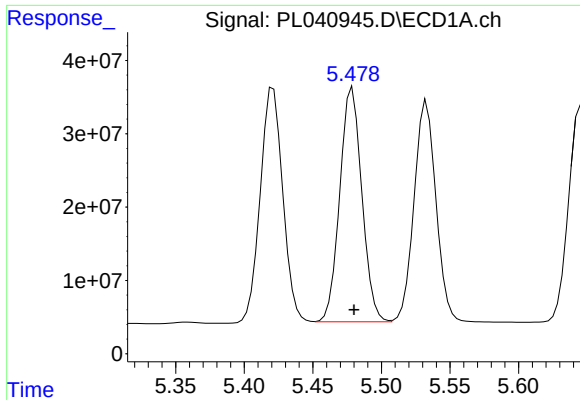
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 363089961
Conc: 474.40 ng/ml



#25 Chlordane-3

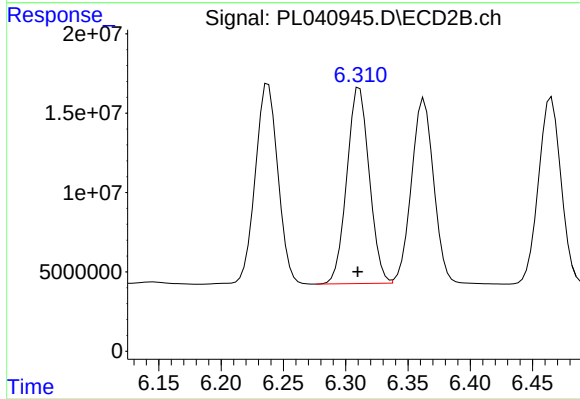
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 159454885
Conc: 395.54 ng/ml



#26 Chlordane-4

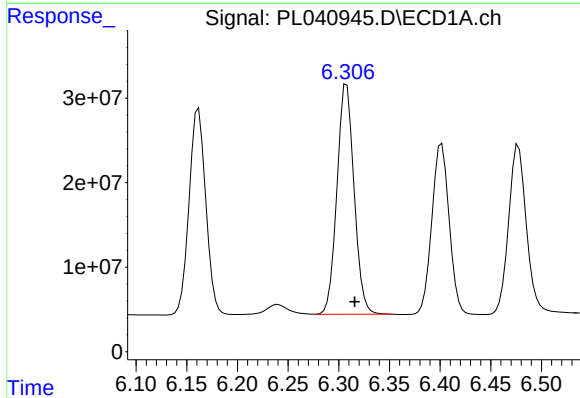
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 358059371
Conc: 534.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



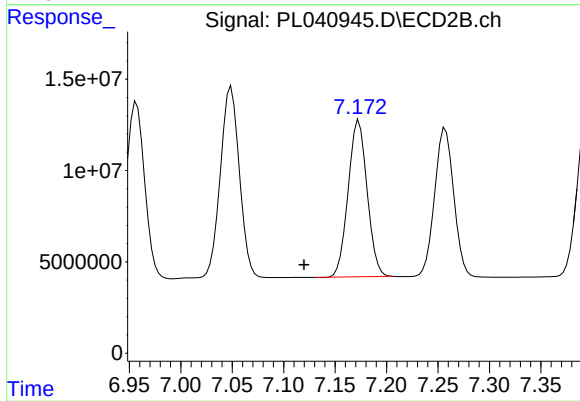
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 155176724
Conc: 326.93 ng/ml



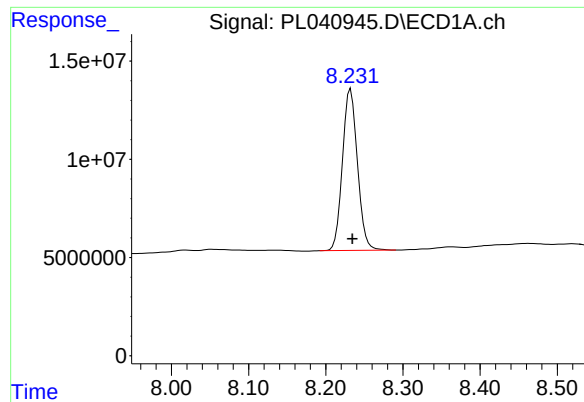
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 319768681
Conc: 1475.52 ng/ml



#27 Chlordane-5

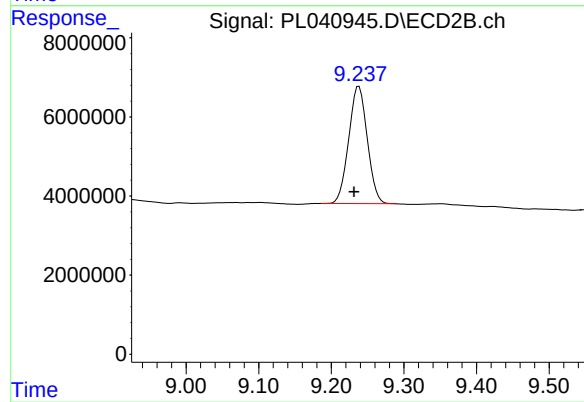
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 110080432
Conc: 1244.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 111122618
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 52725357
Conc: 20.39 ng/ml