

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 18:52
 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: Nov 02 01:11:20 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...	3.473	4.104	301.0E6	154.7E6	47.256	50.231
28)	SA Decachlor...	8.216	9.237	288.7E6	120.5E6	43.584	47.027
Target Compounds							
2)	A alpha-BHC	3.914	4.500	467.1E6	235.1E6	48.074	51.266
3)	MA gamma-BHC...	4.197	4.789	429.8E6	216.4E6	48.110	51.032
4)	MA Heptachlor	4.493	5.305	433.4E6	210.2E6	47.285	51.686
5)	MB Aldrin	4.740	5.614	403.5E6	197.7E6	47.798	51.763
6)	B beta-BHC	4.449	4.957	178.4E6	89273087	47.341	51.979
7)	B delta-BHC	4.652	5.178	406.8E6	209.7E6	48.981	51.921
8)	B Heptachlo...	5.183	6.002	379.1E6	173.0E6	46.950	49.214
9)	A Endosulfan I	5.521	6.362	347.4E6	163.1E6	46.683	52.487
10)	B gamma-Chl...	5.409	6.237	383.6E6	178.9E6	47.100	52.988
11)	B alpha-Chl...	5.467	6.310	376.2E6	174.4E6	46.462	51.536
12)	B 4,4'-DDE	5.633	6.464	336.5E6	170.5E6	47.017	52.117
13)	MA Dieldrin	5.764	6.620	373.3E6	169.1E6	46.947	52.445
14)	MA Endrin	6.021	6.840	324.9E6	134.2E6	44.416	49.361
15)	B Endosulfa...	6.295	7.048	325.4E6	142.7E6	47.074	52.730
16)	A 4,4'-DDD	6.149	6.956	278.6E6	132.9E6	47.950	53.361
17)	MA 4,4'-DDT	6.388	7.257	278.8E6	127.6E6	45.823	50.759
18)	B Endrin al...	6.464	7.172	260.3E6	118.8E6	47.269	54.272
19)	B Endosulfa...	6.677	7.395	301.4E6	128.5E6	47.199	51.795
20)	A Methoxychlor	6.935	7.712	151.5E6	63653823	45.058	49.134
21)	B Endrin ke...	7.166	7.870	343.6E6	137.8E6	47.612	52.351
23)	Chlordane-1	4.370	5.178	2452871	209.7E6	8.651	1509.626 #
24)	Chlordane-2	0.000	5.614	0	197.7E6	N.D.	1487.748 #
25)	Chlordane-3	5.409	6.237	383.6E6	178.9E6	430.349	397.483
26)	Chlordane-4	5.467	6.310	376.2E6	174.4E6	480.449	333.616 #
27)	Chlordane-5	6.295	7.172	325.4E6	118.8E6	1304.819	1216.382

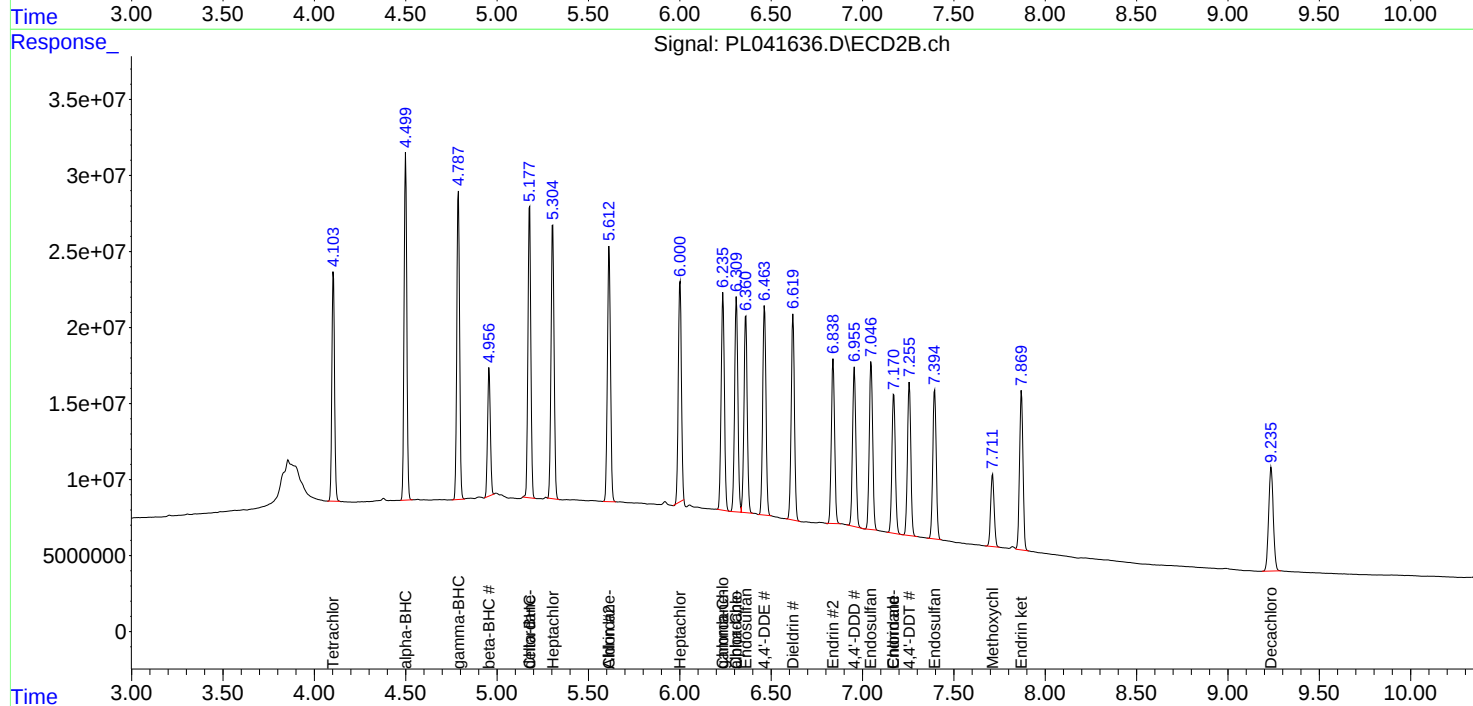
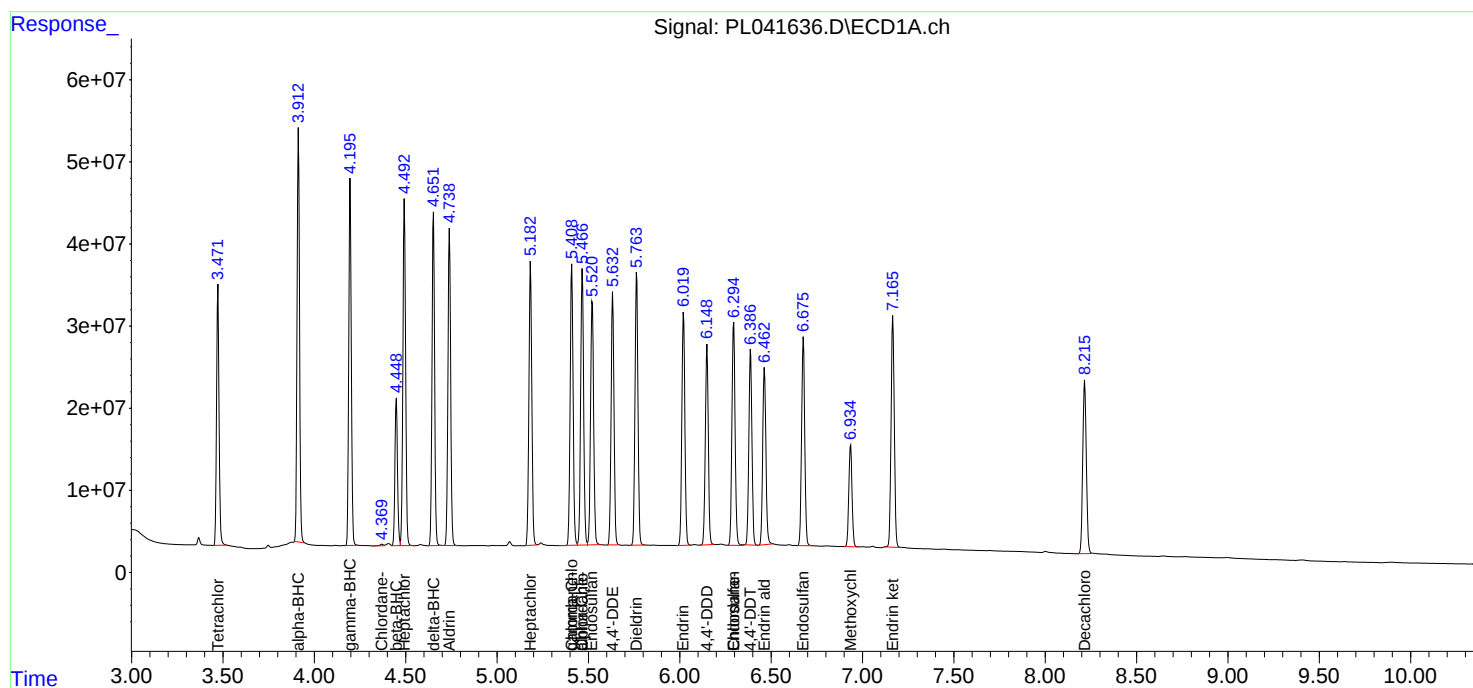
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

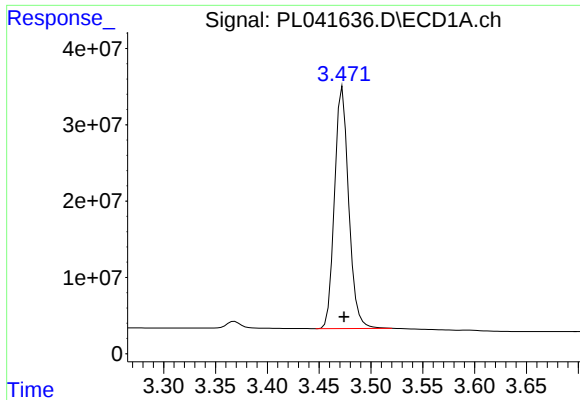
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 18:52
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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 01:11:20 2018
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QLast Update : Tue Oct 30 01:26:00 2018
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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

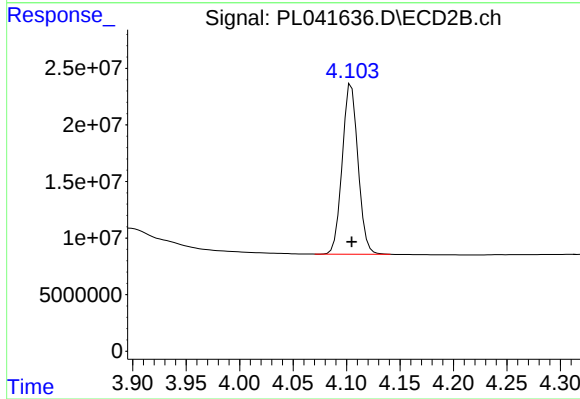




#1 Tetrachloro-m-xylene

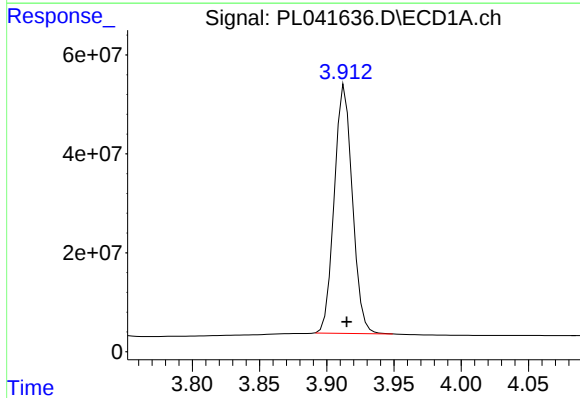
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 301034595
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



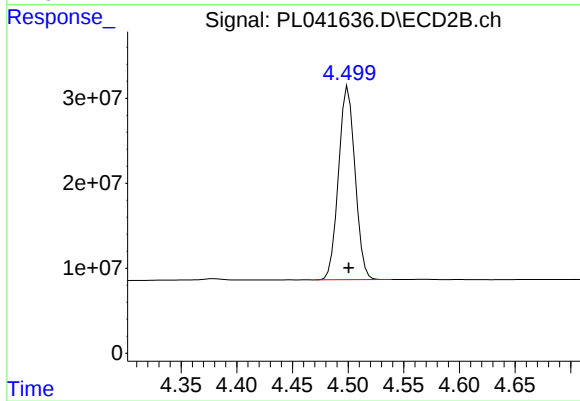
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 154721959
Conc: 50.23 ng/ml



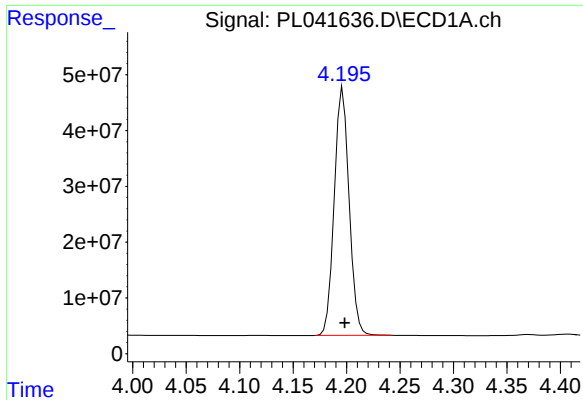
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 467058319
Conc: 48.07 ng/ml



#2 alpha-BHC

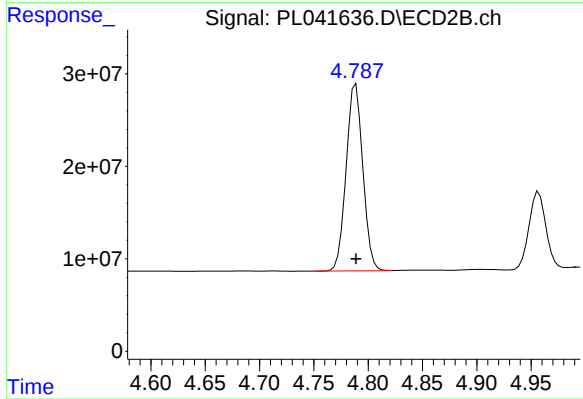
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 235149381
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

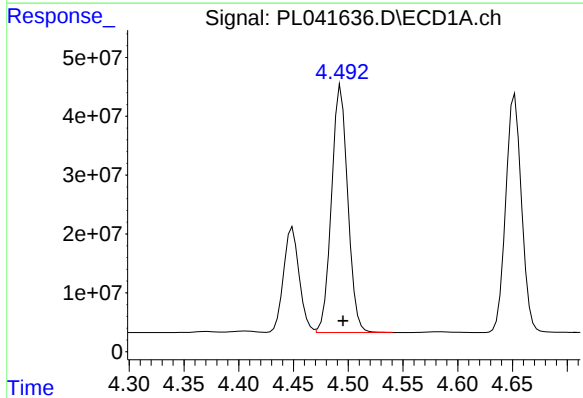
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 429811874
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



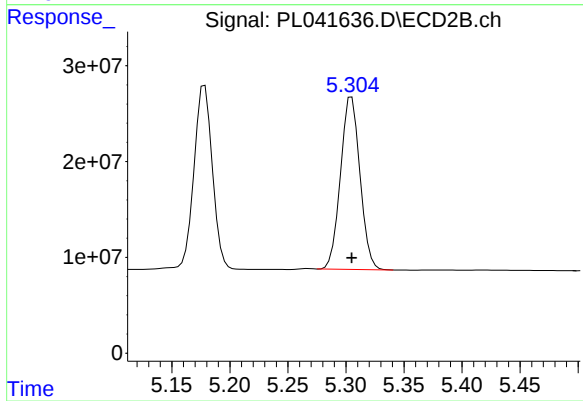
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 216356670
Conc: 51.03 ng/ml



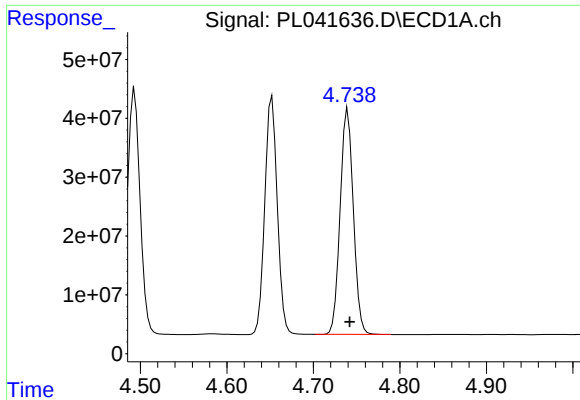
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 433373270
Conc: 47.28 ng/ml



#4 Heptachlor

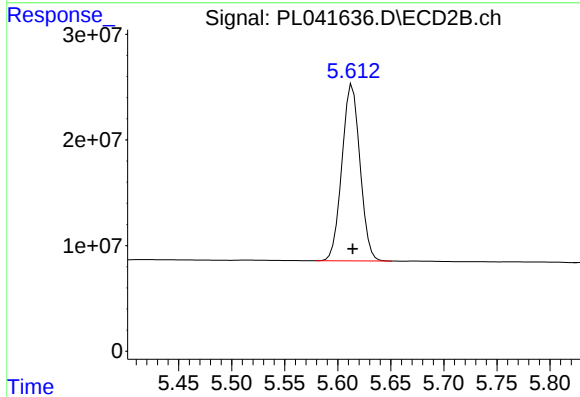
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 210172983
Conc: 51.69 ng/ml



#5 Aldrin

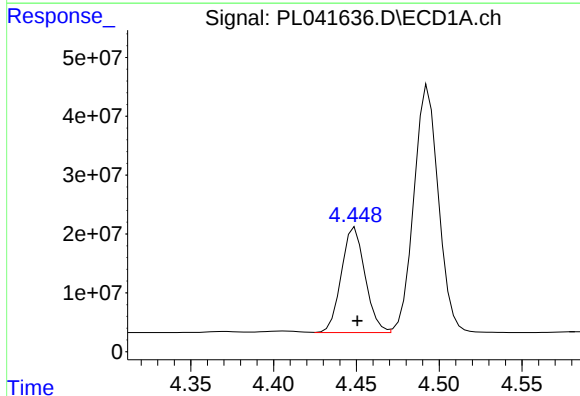
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 403521754
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



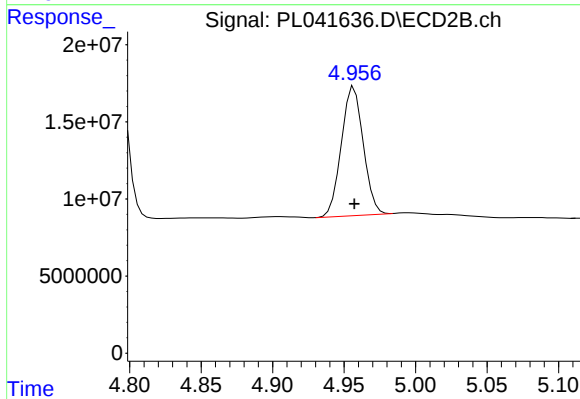
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 197698704
Conc: 51.76 ng/ml



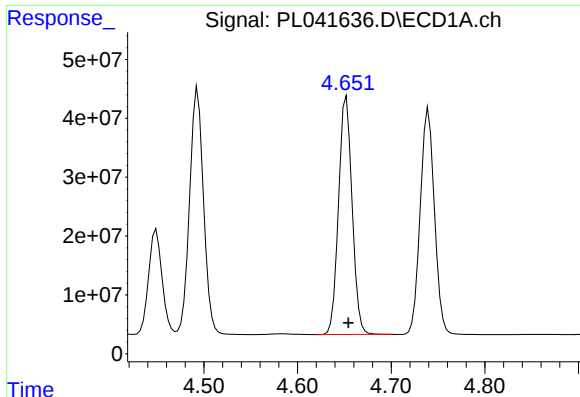
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 178437565
Conc: 47.34 ng/ml



#6 beta-BHC

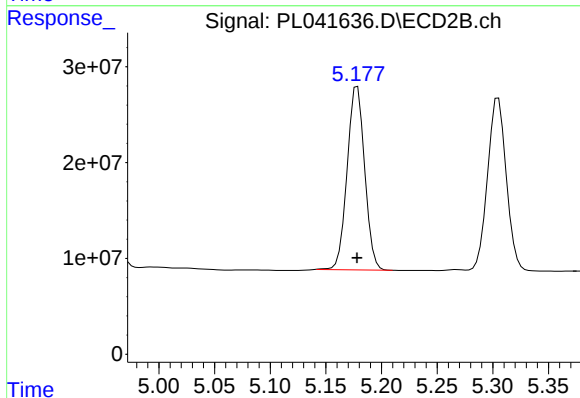
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 89273087
Conc: 51.98 ng/ml



#7 delta-BHC

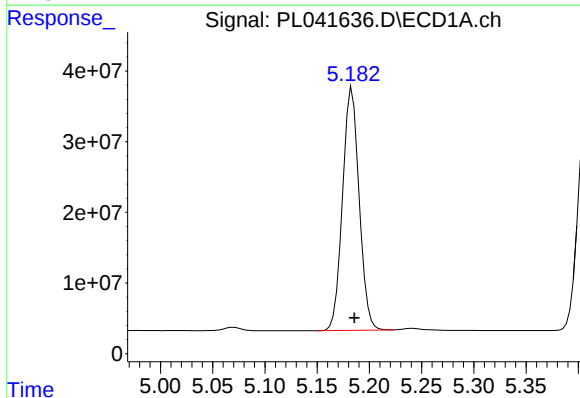
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 406824446
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



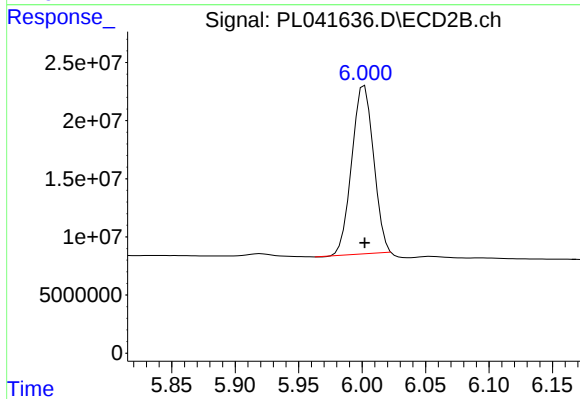
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 209671853
Conc: 51.92 ng/ml



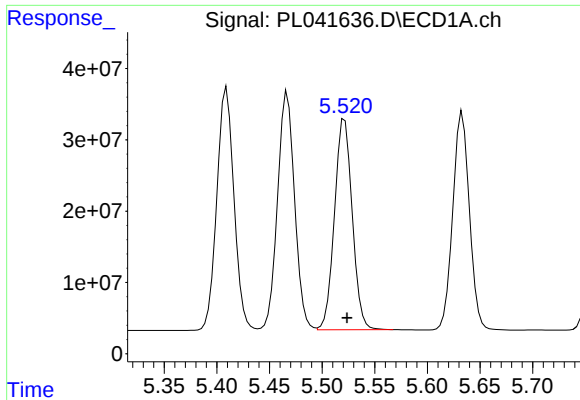
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 379086167
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

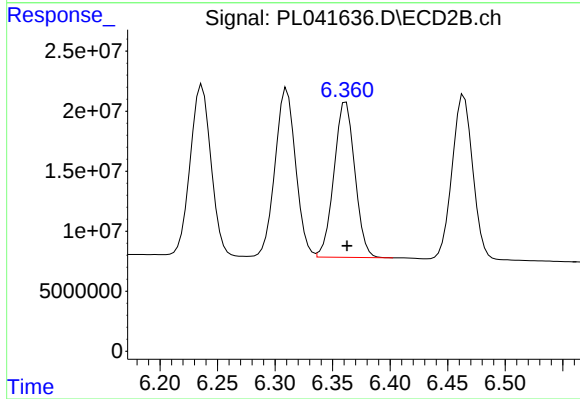
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 173016492
Conc: 49.21 ng/ml



#9 Endosulfan I

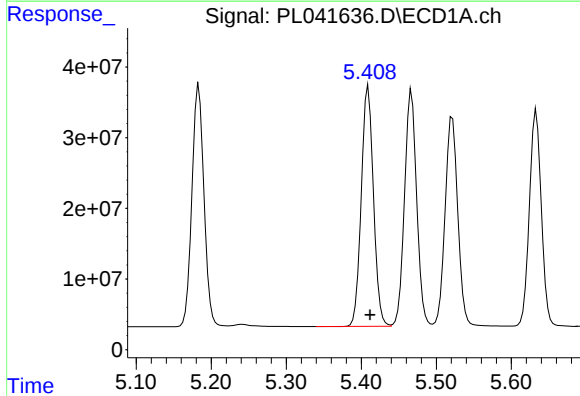
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 347386178
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



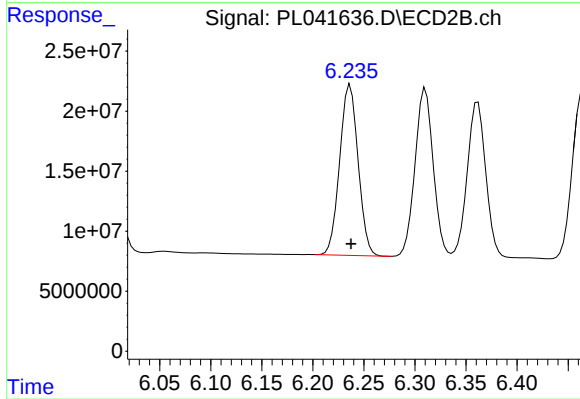
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 163127450
Conc: 52.49 ng/ml



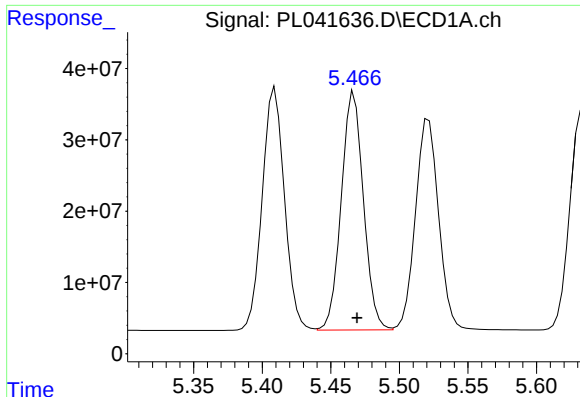
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 383564069
Conc: 47.10 ng/ml



#10 gamma-Chlordane

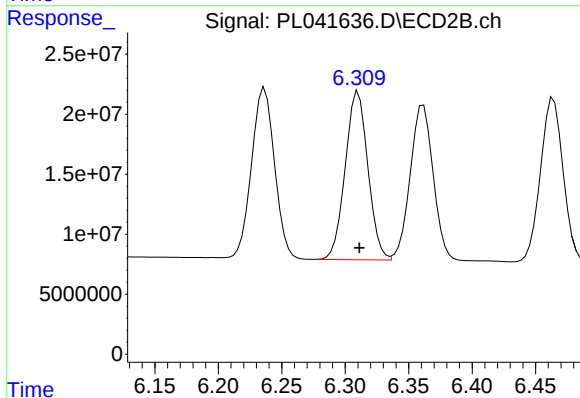
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 178878650
Conc: 52.99 ng/ml



#11 alpha-Chlordane

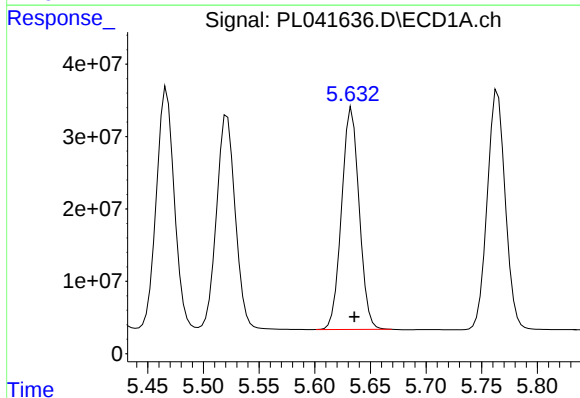
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 376168804
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



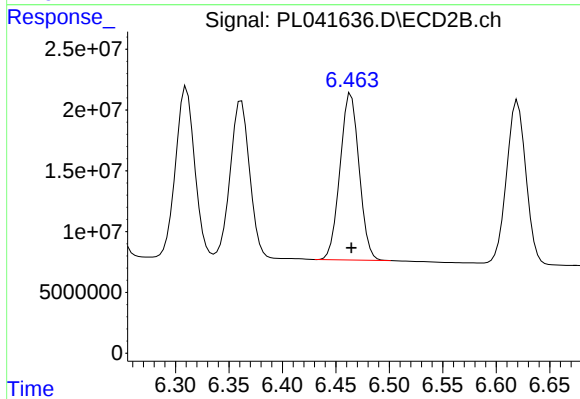
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 174421139
Conc: 51.54 ng/ml



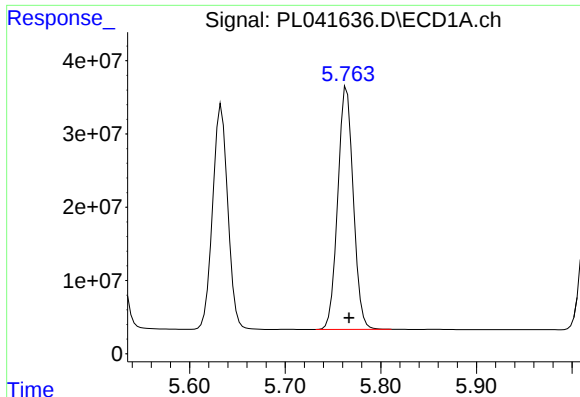
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 336549430
Conc: 47.02 ng/ml



#12 4,4'-DDE

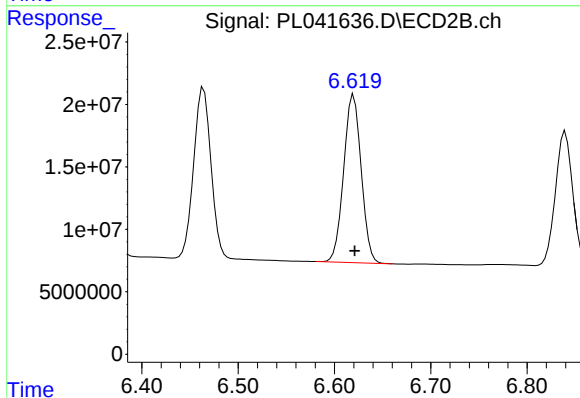
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 170547802
Conc: 52.12 ng/ml



#13 Dieldrin

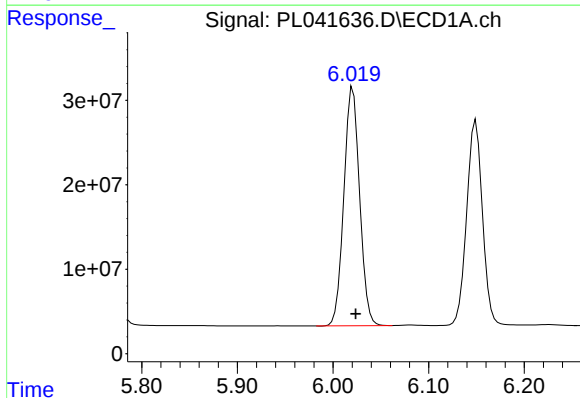
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 373326156
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



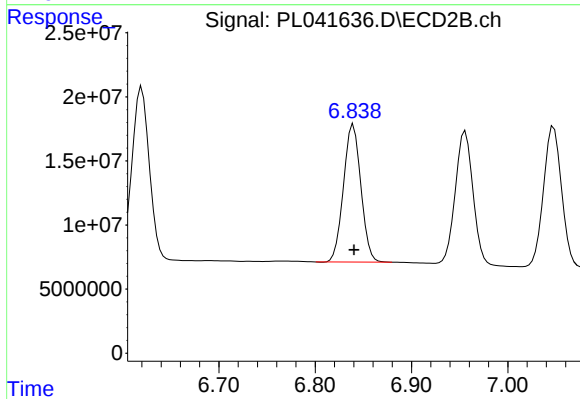
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 169054972
Conc: 52.45 ng/ml



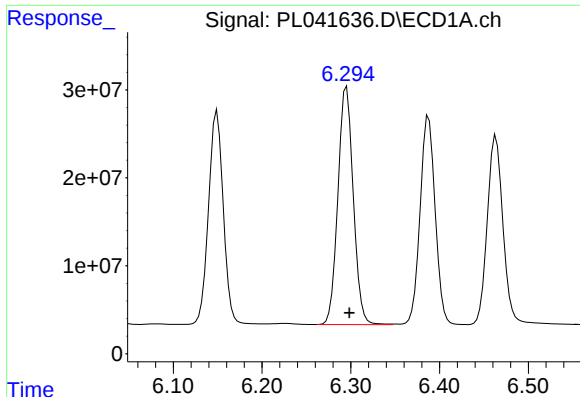
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 324866535
Conc: 44.42 ng/ml



#14 Endrin

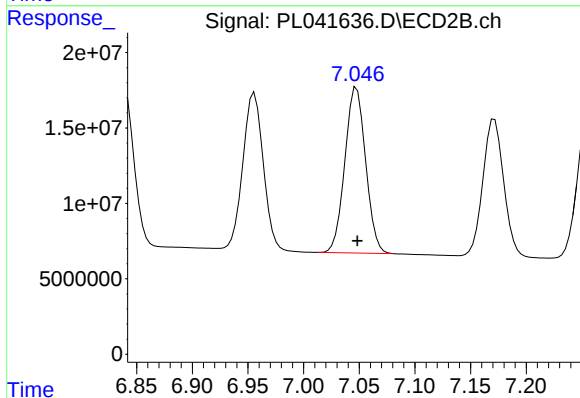
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 134190336
Conc: 49.36 ng/ml



#15 Endosulfan II

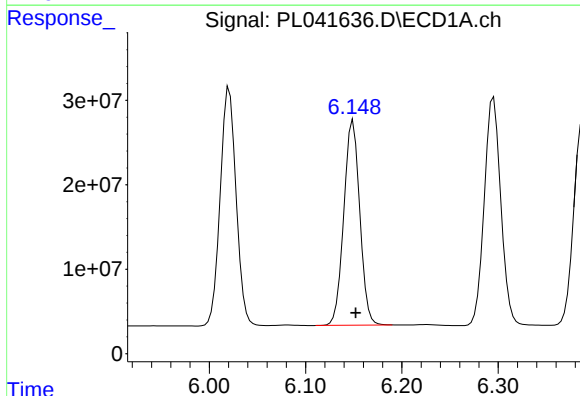
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 325374640
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



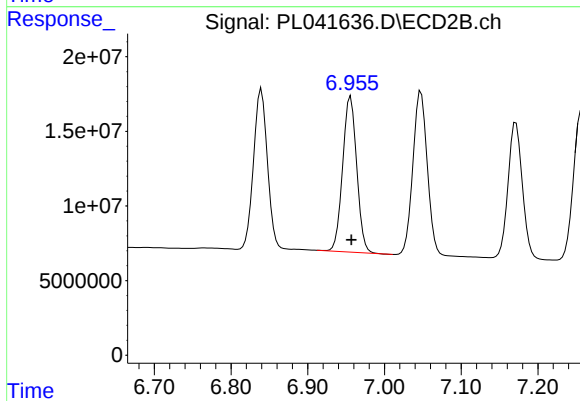
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 142652902
Conc: 52.73 ng/ml



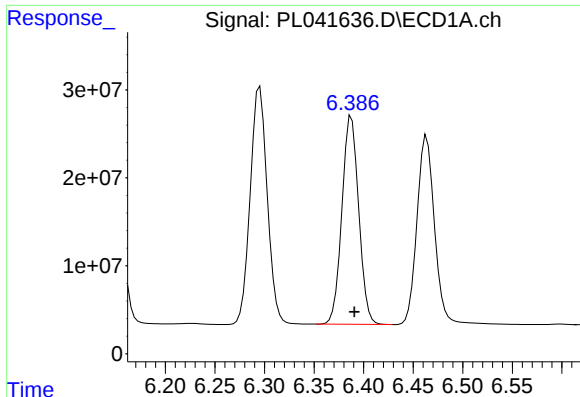
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 278636526
Conc: 47.95 ng/ml



#16 4,4'-DDD

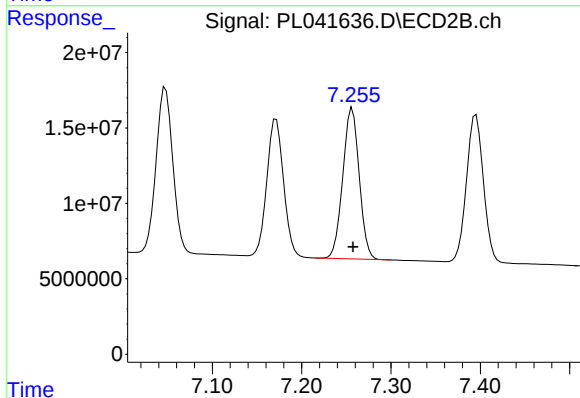
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 132860384
Conc: 53.36 ng/ml



#17 4,4'-DDT

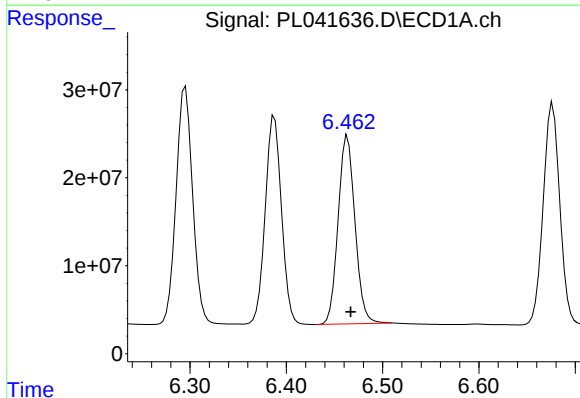
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 278772387
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



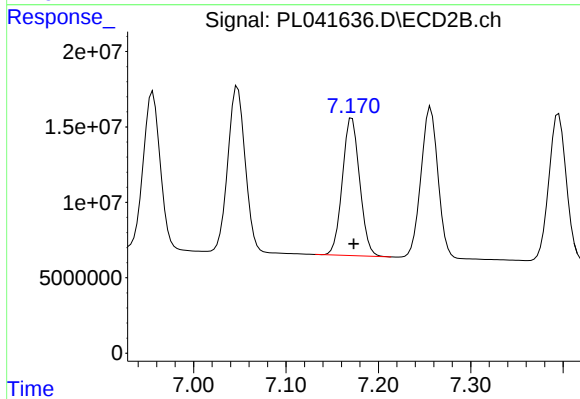
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 127608765
Conc: 50.76 ng/ml



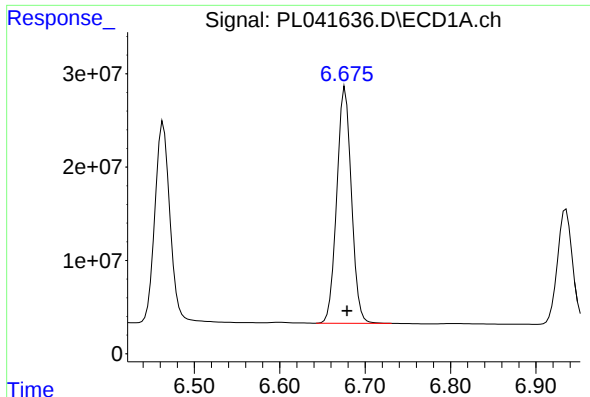
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 260348572
Conc: 47.27 ng/ml



#18 Endrin aldehyde

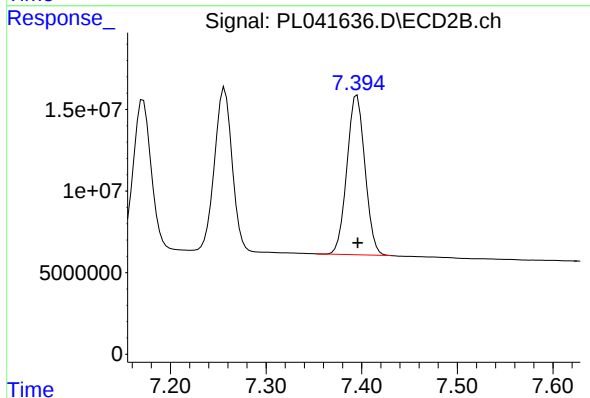
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 118793415
Conc: 54.27 ng/ml



#19 Endosulfan Sulfate

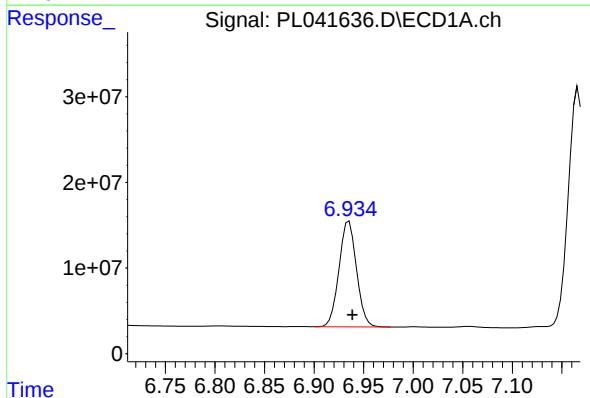
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 301425899
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



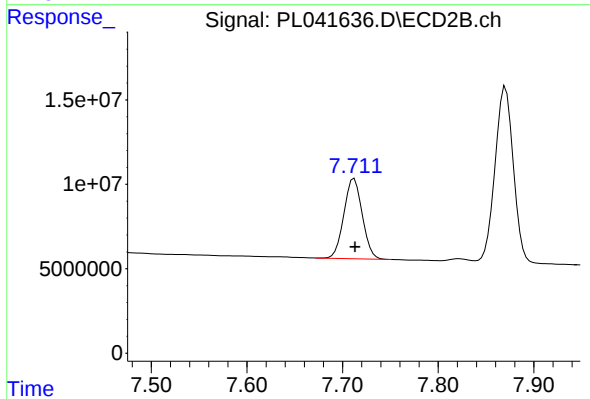
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 128534885
Conc: 51.80 ng/ml



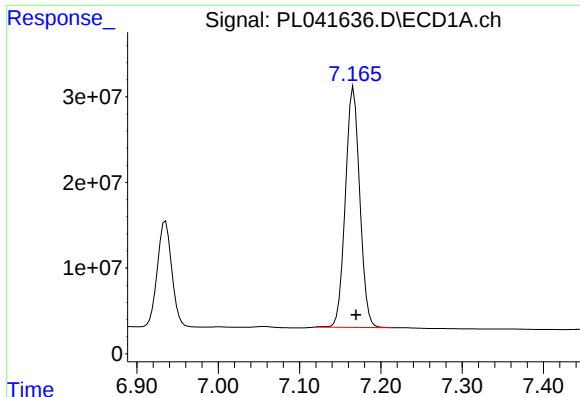
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 151461335
Conc: 45.06 ng/ml



#20 Methoxychlor

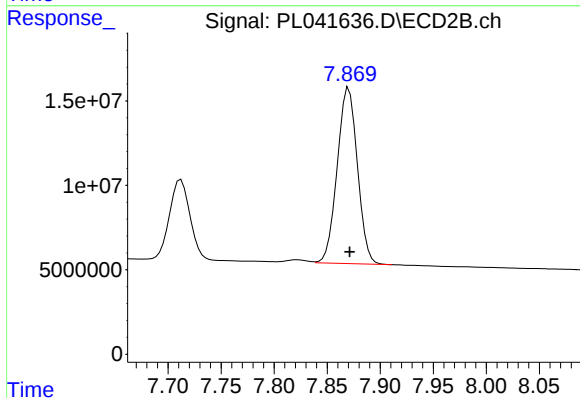
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 63653823
Conc: 49.13 ng/ml



#21 Endrin ketone

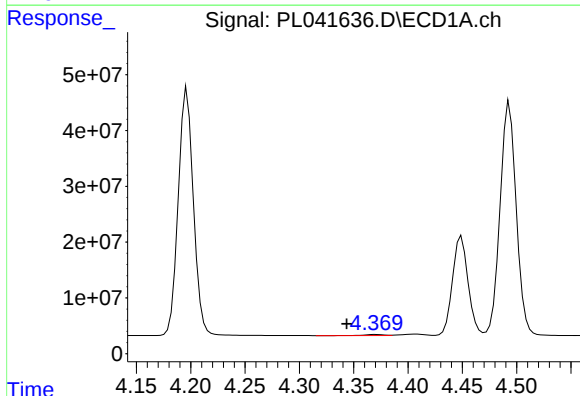
R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 343642379
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



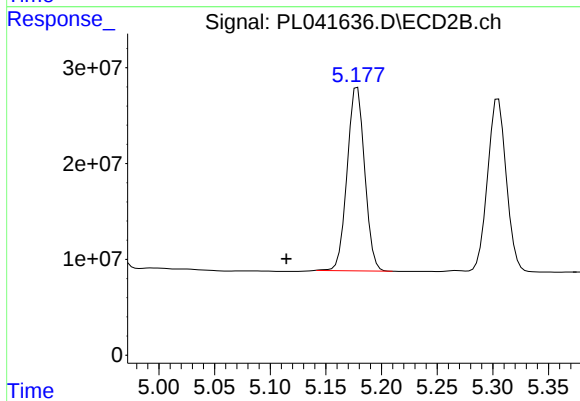
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 137772108
Conc: 52.35 ng/ml



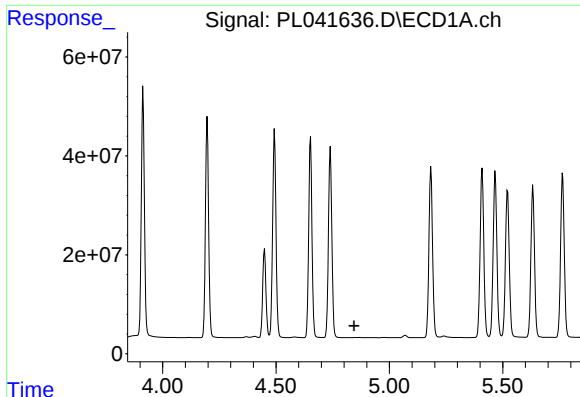
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.027 min
Response: 2452871
Conc: 8.65 ng/ml



#23 Chlordane-1

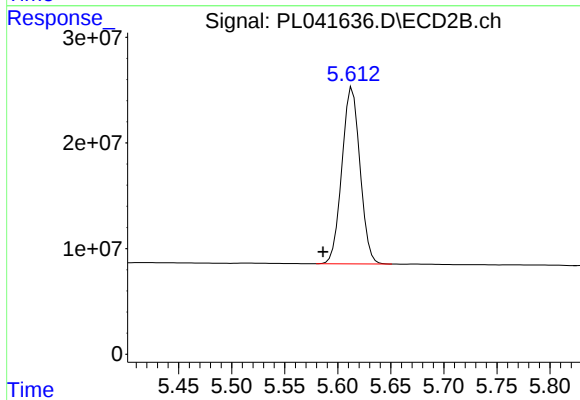
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 209671853
Conc: 1509.63 ng/ml



#24 Chlordane-2

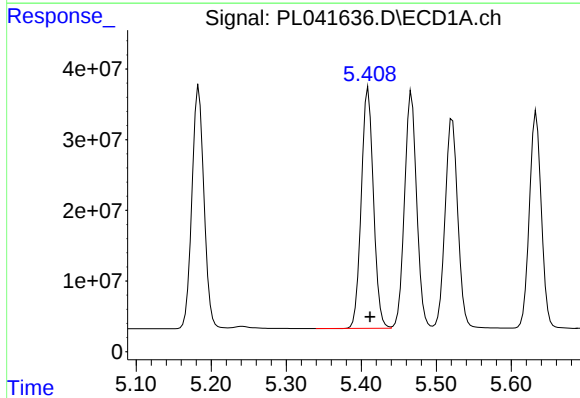
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



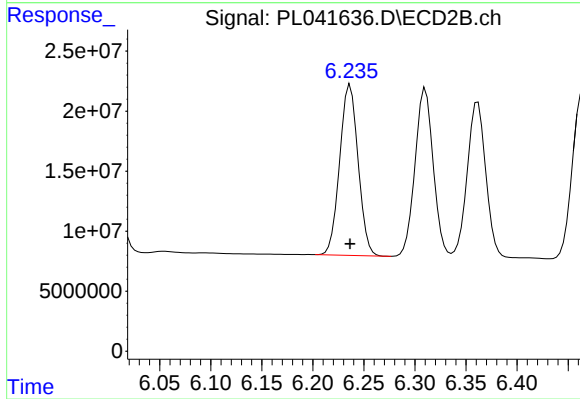
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.028 min
Response: 197698704
Conc: 1487.75 ng/ml



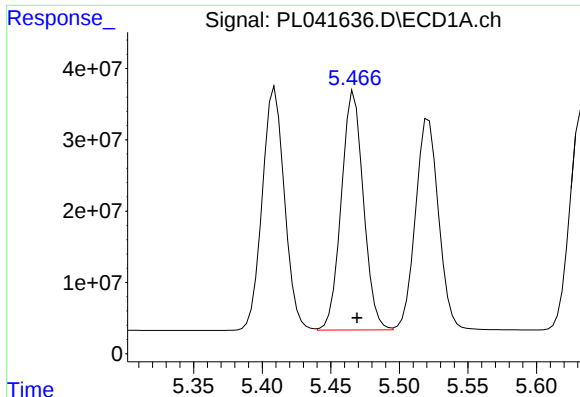
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 383564069
Conc: 430.35 ng/ml



#25 Chlordane-3

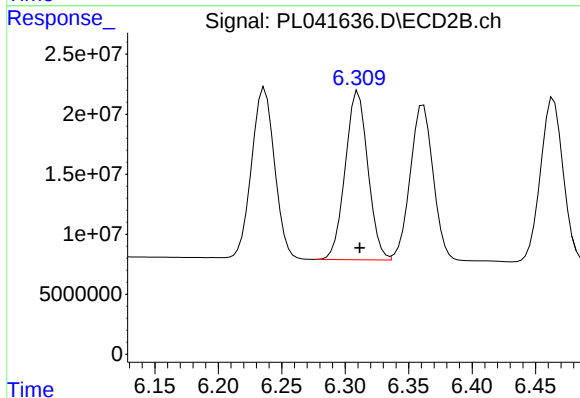
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 178878650
Conc: 397.48 ng/ml



#26 Chlordane-4

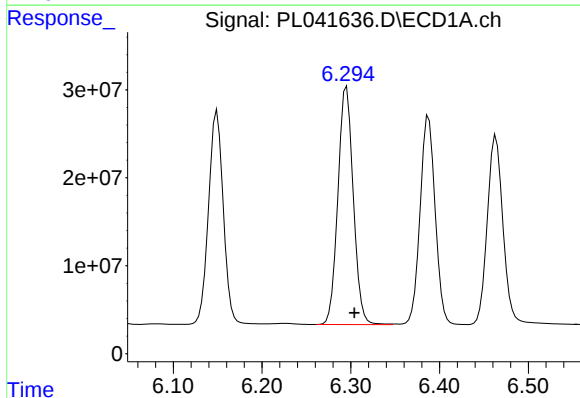
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 376168804
Conc: 480.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



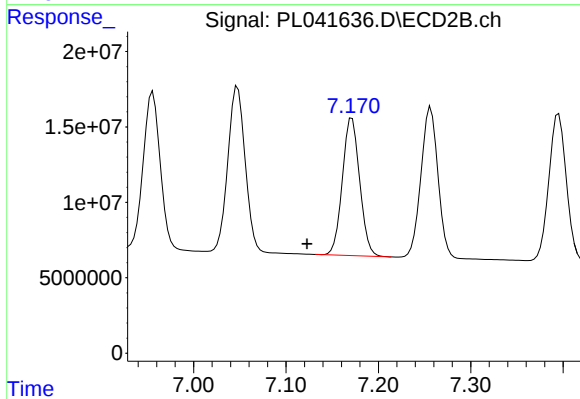
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 174421139
Conc: 333.62 ng/ml



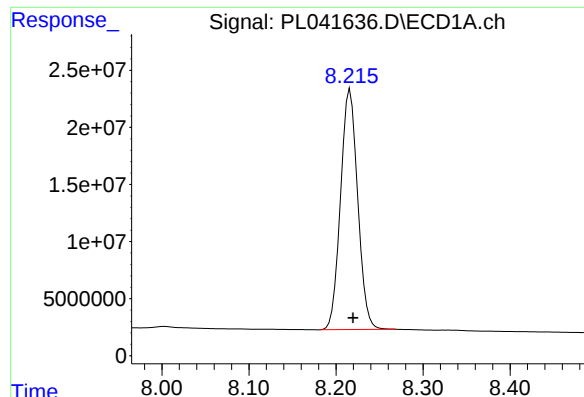
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 325374640
Conc: 1304.82 ng/ml



#27 Chlordane-5

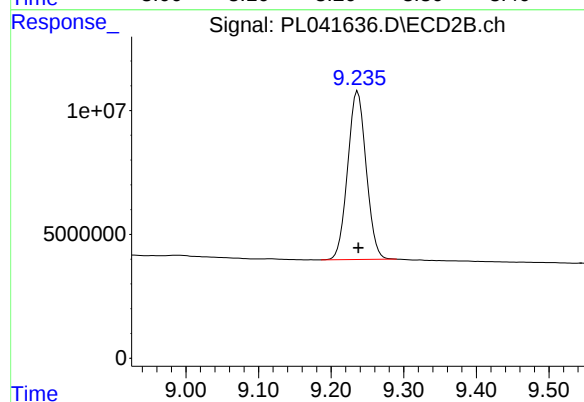
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 118793415
Conc: 1216.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 288697110
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: -0.001 min
Response: 120490230
Conc: 47.03 ng/ml