

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:05
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:29:15 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	313.2E6	148.7E6	49.166	48.292
28)	SA Decachlor...	8.220	9.238	316.8E6	123.4E6	47.832	48.168
Target Compounds							
2)	A alpha-BHC	3.915	4.500	487.8E6	224.3E6	50.206	48.893
3)	MA gamma-BHC...	4.198	4.789	448.4E6	205.5E6	50.189	48.483
4)	MA Heptachlor	4.494	5.304	455.8E6	200.2E6	49.732	49.227
5)	MB Aldrin	4.741	5.614	425.8E6	186.2E6	50.436	48.746
6)	B beta-BHC	4.450	4.957	184.3E6	84687996	48.892	49.310
7)	B delta-BHC	4.653	5.177	421.2E6	196.0E6	50.708	48.536
8)	B Heptachlo...	5.185	6.002	398.0E6	170.4E6	49.296	48.467
9)	A Endosulfan I	5.523	6.362	364.8E6	149.9E6	49.018	48.231
10)	B gamma-Chl...	5.411	6.236	403.7E6	167.6E6	49.573	49.640
11)	B alpha-Chl...	5.469	6.310	397.7E6	162.7E6	49.126	48.065
12)	B 4,4'-DDE	5.635	6.464	358.3E6	160.4E6	50.060	49.023
13)	MA Dieldrin	5.766	6.620	395.6E6	159.1E6	49.748	49.347
14)	MA Endrin	6.023	6.839	362.1E6	132.7E6	49.502	48.827
15)	B Endosulfa...	6.297	7.048	341.7E6	132.0E6	49.432	48.801
16)	A 4,4'-DDD	6.151	6.956	286.9E6	121.1E6	49.377	48.630
17)	MA 4,4'-DDT	6.390	7.257	306.2E6	123.4E6	50.331	49.103
18)	B Endrin al...	6.466	7.172	270.1E6	110.0E6	49.045	50.257
19)	B Endosulfa...	6.679	7.395	314.1E6	120.8E6	49.189	48.668
20)	A Methoxychlor	6.938	7.712	165.3E6	63207047	49.160	48.789
21)	B Endrin ke...	7.169	7.870	356.0E6	129.4E6	49.320	49.166
23)	Chlordane-1	4.371	5.177	2343696	196.0E6	8.266	1411.214 #
24)	Chlordane-2	0.000	5.614	0	186.2E6	N.D.	1401.032 #
25)	Chlordane-3	5.411	6.236	403.7E6	167.6E6	452.945	372.366
26)	Chlordane-4	5.469	6.310	397.7E6	162.7E6	507.992	311.147 #
27)	Chlordane-5	6.297	7.172	341.7E6	110.0E6	1370.167	1126.394

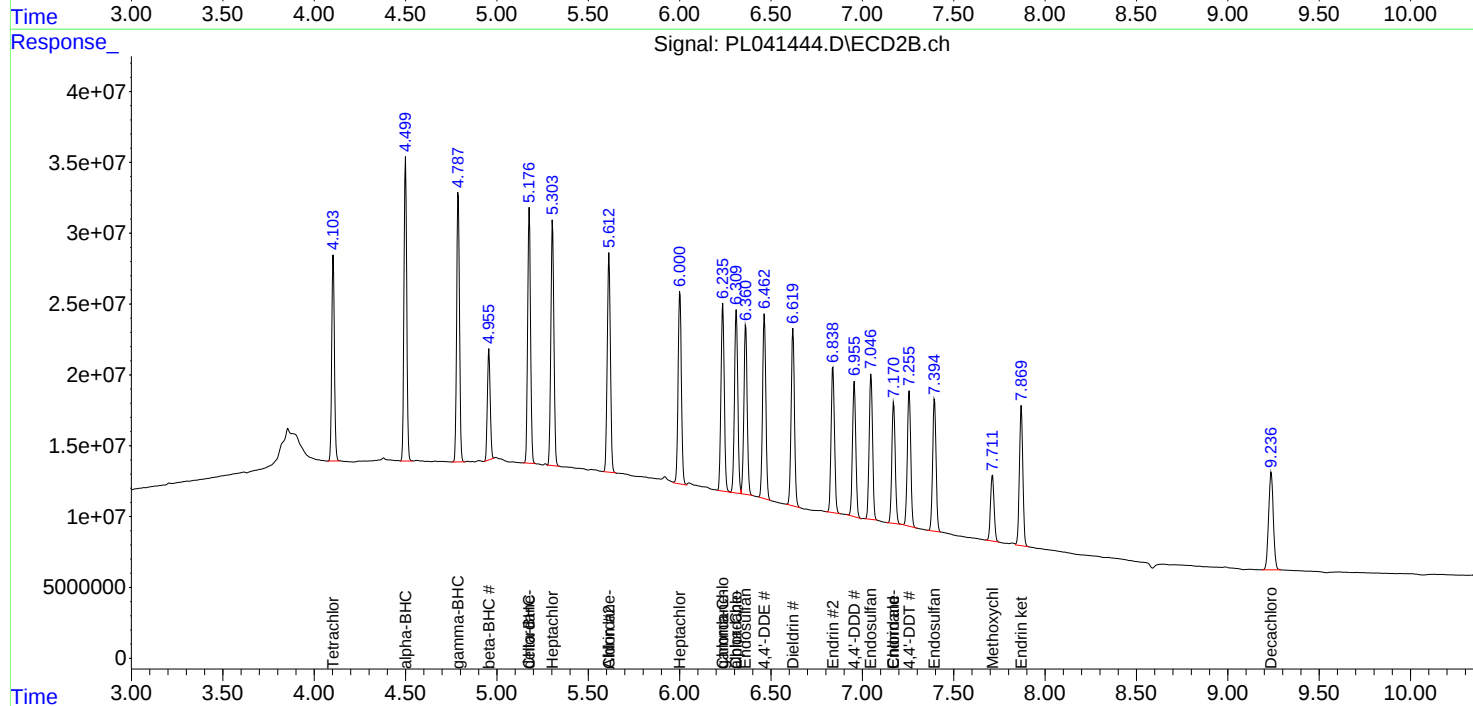
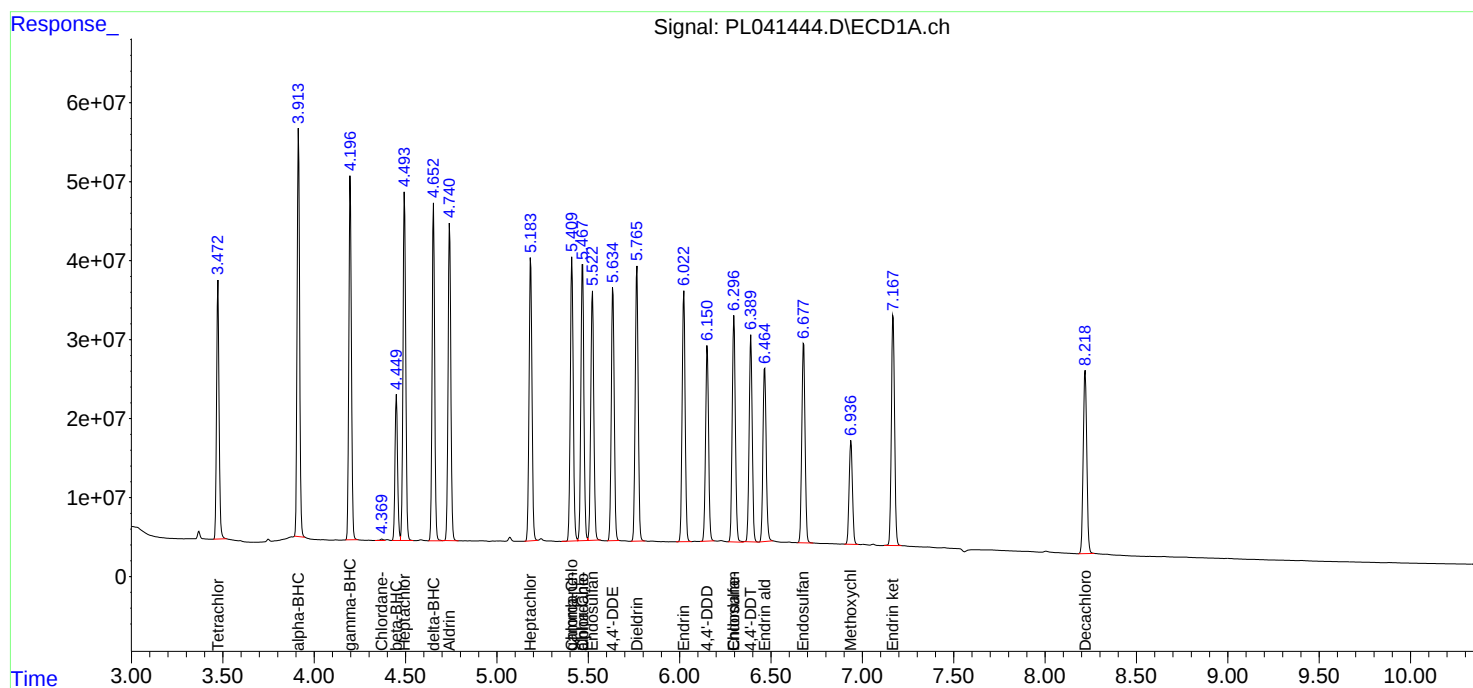
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

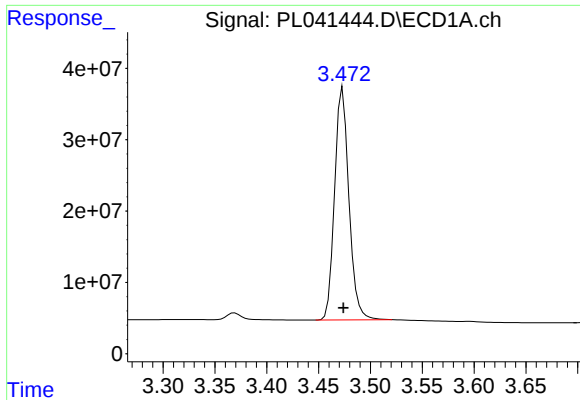
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
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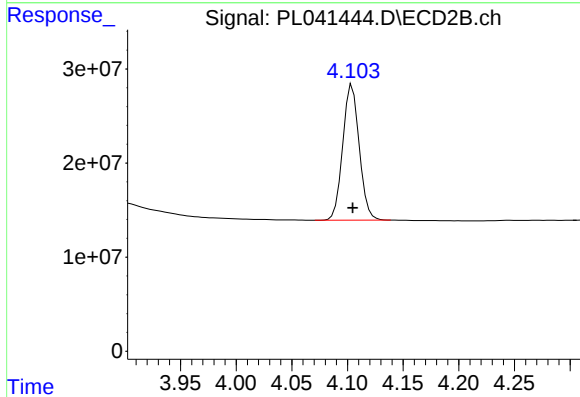




#1 Tetrachloro-m-xylene

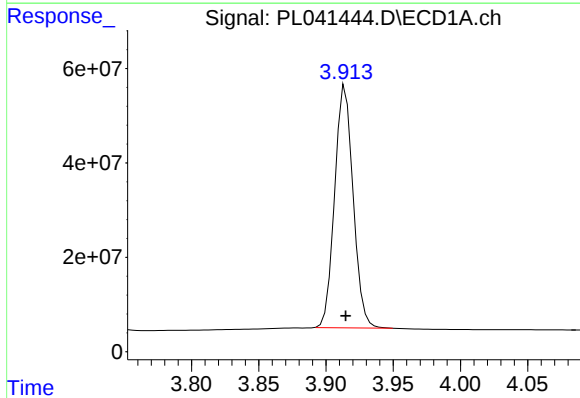
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 313198681
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



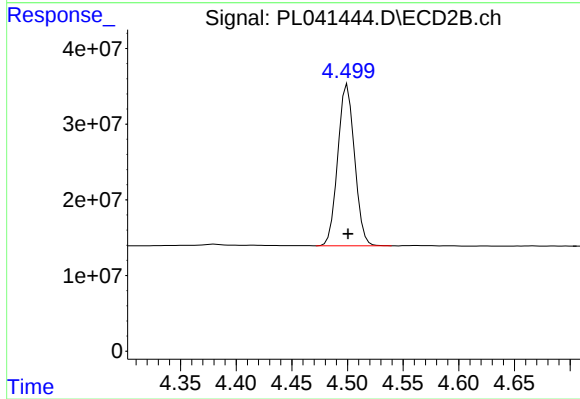
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 148749707
Conc: 48.29 ng/ml



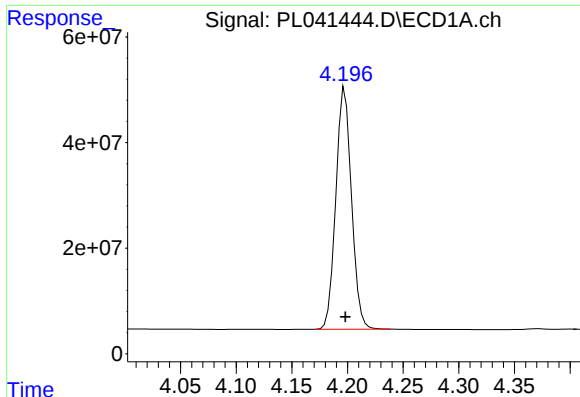
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 487776902
Conc: 50.21 ng/ml



#2 alpha-BHC

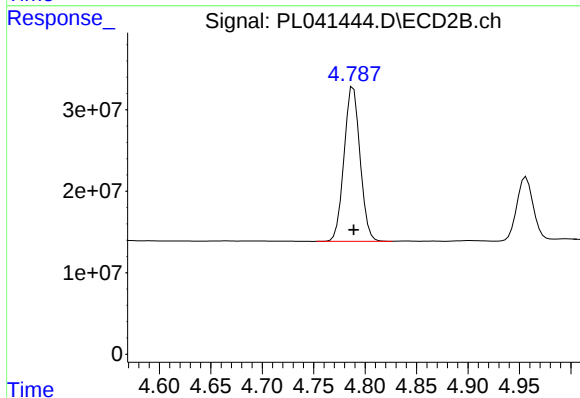
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 224263966
Conc: 48.89 ng/ml



#3 gamma-BHC (Lindane)

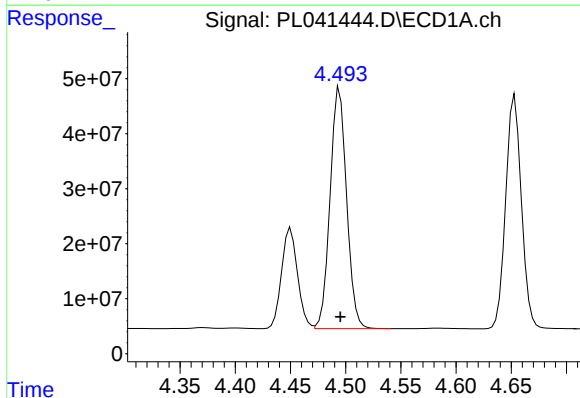
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 448385252
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



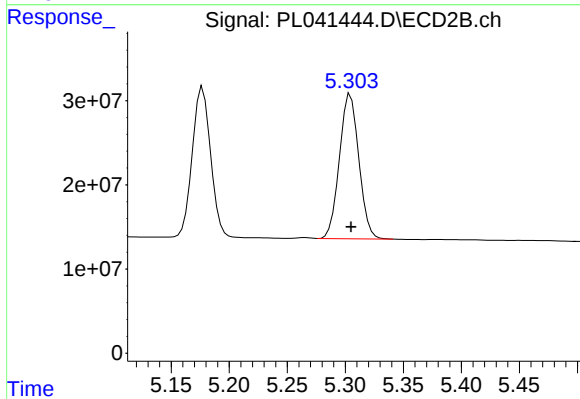
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 205549509
Conc: 48.48 ng/ml



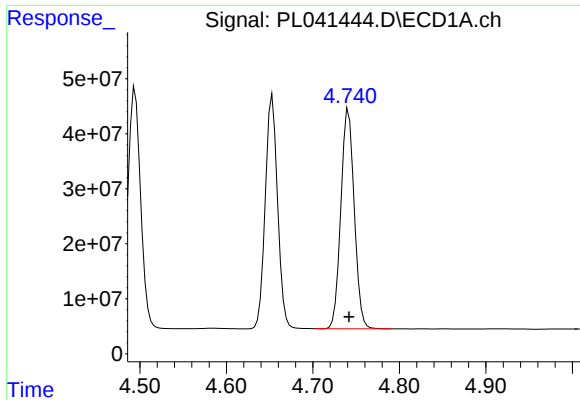
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 455797053
Conc: 49.73 ng/ml



#4 Heptachlor

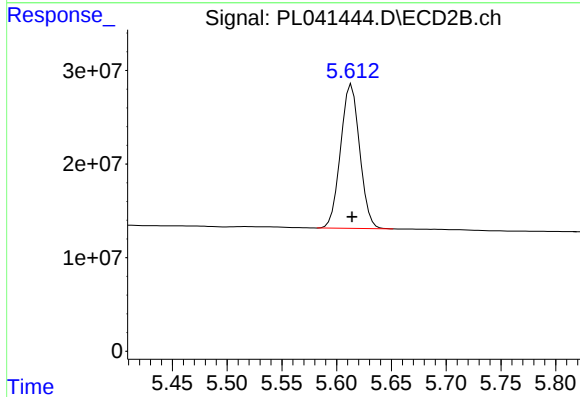
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 200170941
Conc: 49.23 ng/ml



#5 Aldrin

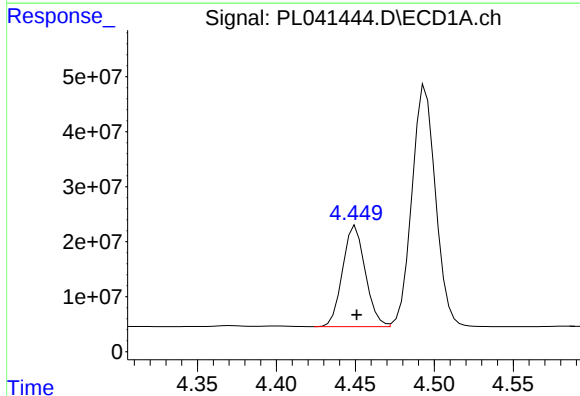
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 425794798
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



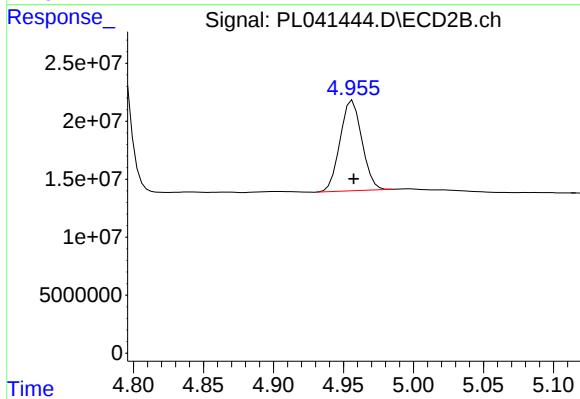
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 186175496
Conc: 48.75 ng/ml



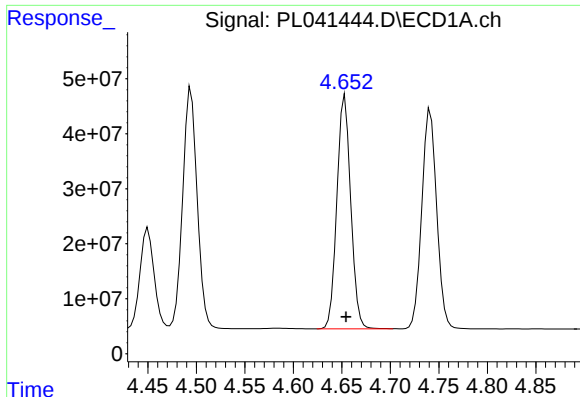
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 184281766
Conc: 48.89 ng/ml



#6 beta-BHC

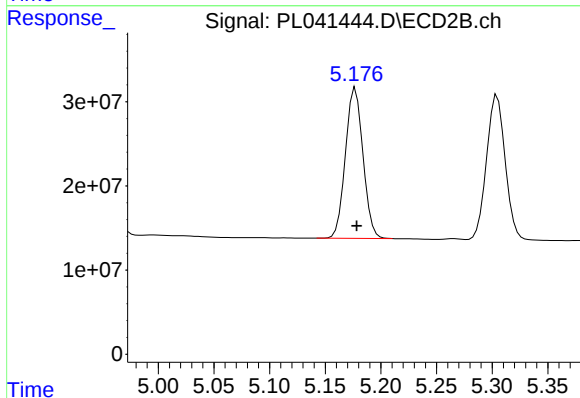
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 84687996
Conc: 49.31 ng/ml



#7 delta-BHC

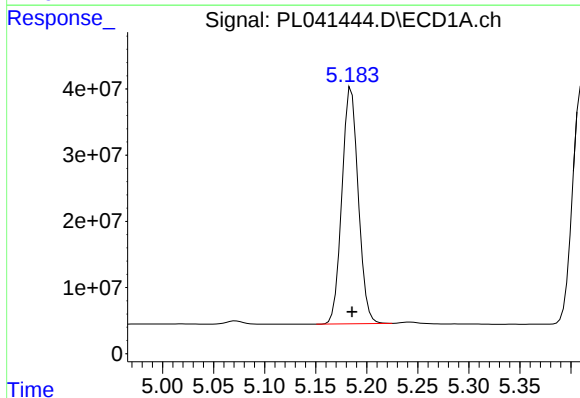
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 421165111
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



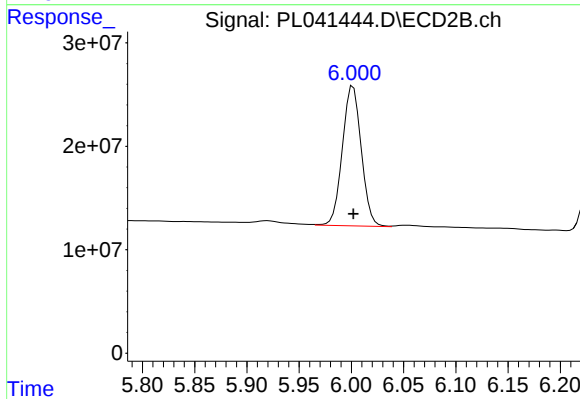
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 196003377
Conc: 48.54 ng/ml



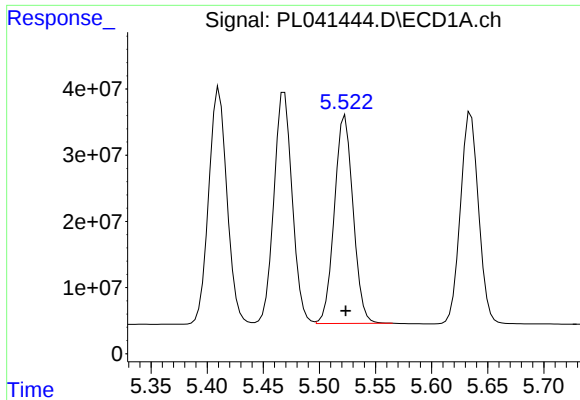
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 398035834
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

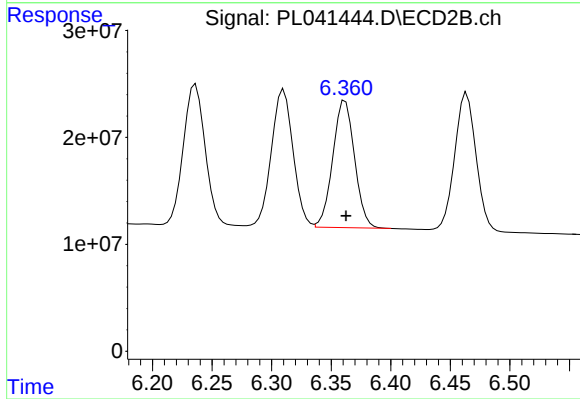
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 170390642
Conc: 48.47 ng/ml



#9 Endosulfan I

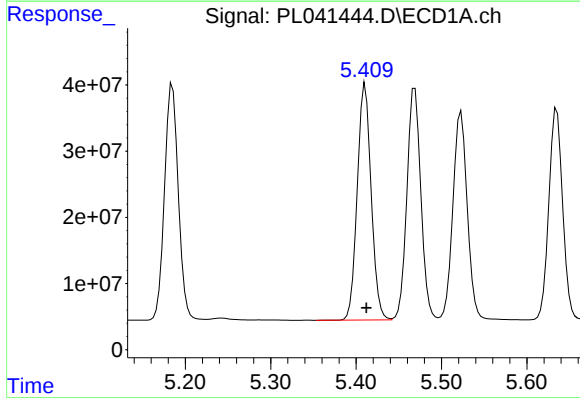
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 364766662
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



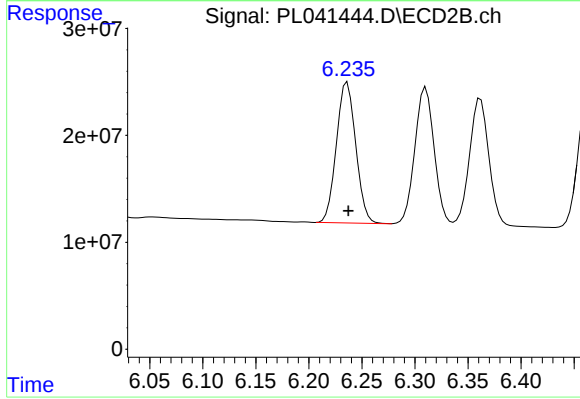
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 149900083
Conc: 48.23 ng/ml



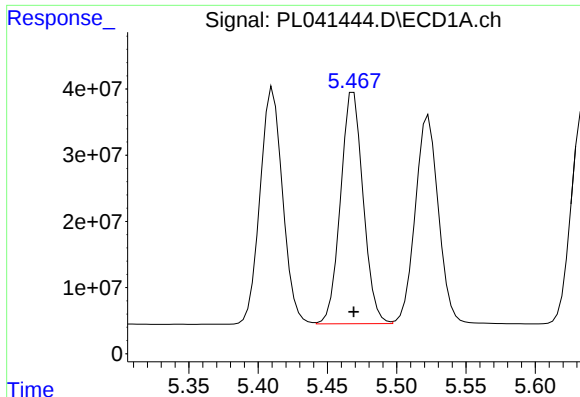
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 403703456
Conc: 49.57 ng/ml



#10 gamma-Chlordane

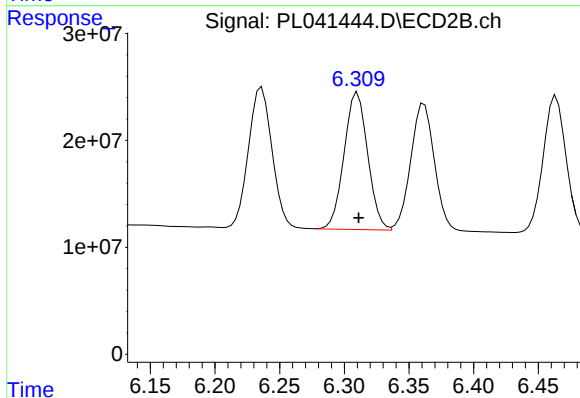
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 167575423
Conc: 49.64 ng/ml



#11 alpha-Chlordane

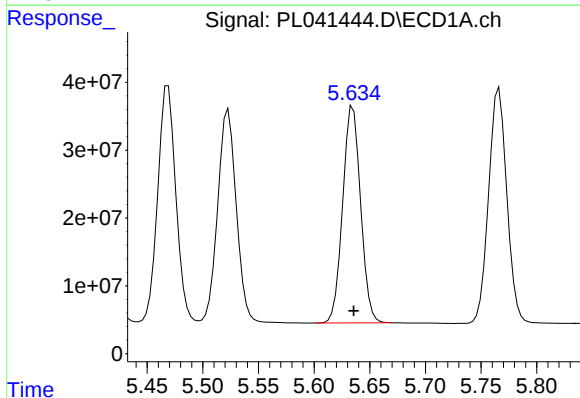
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 397733560
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



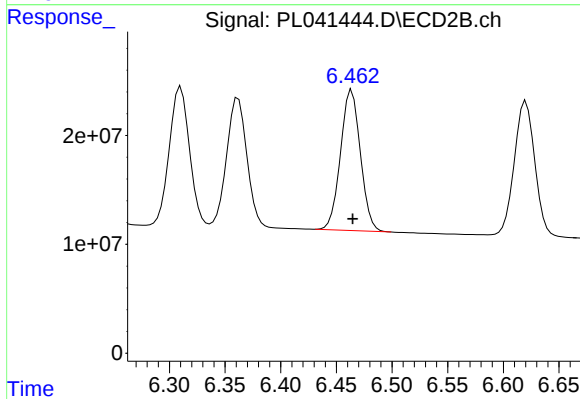
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 162674027
Conc: 48.06 ng/ml



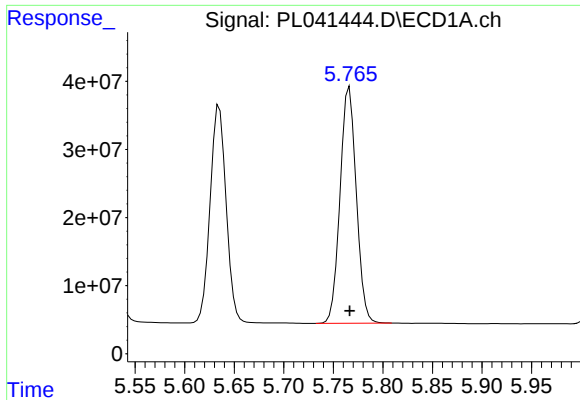
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 358330764
Conc: 50.06 ng/ml



#12 4,4'-DDE

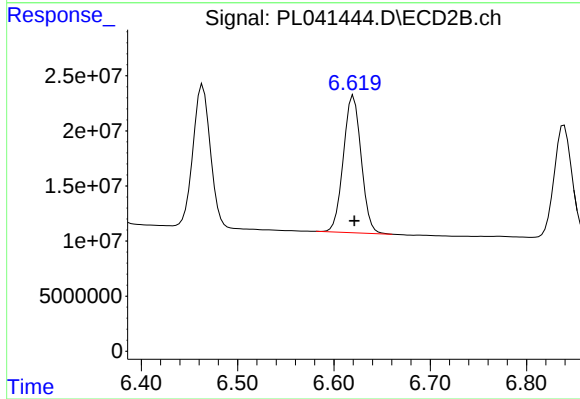
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 160422853
Conc: 49.02 ng/ml



#13 Dieldrin

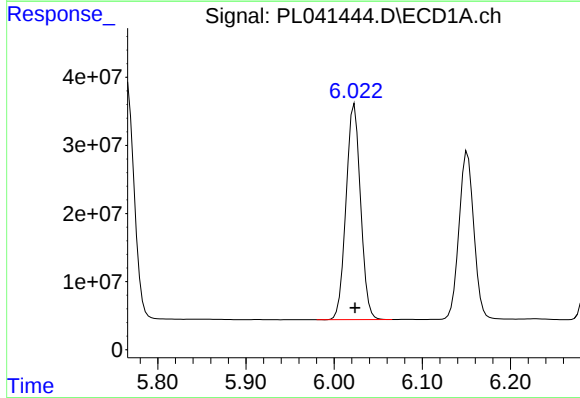
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 395600917
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



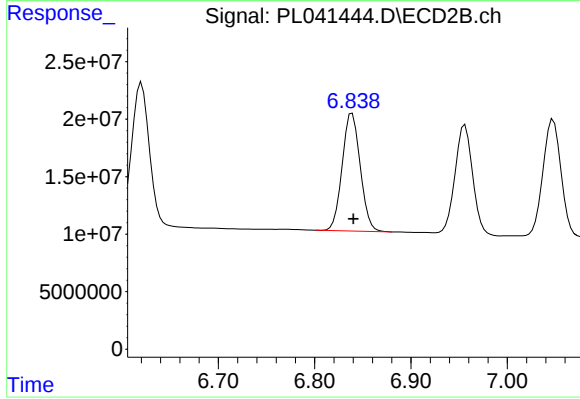
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 159067240
Conc: 49.35 ng/ml



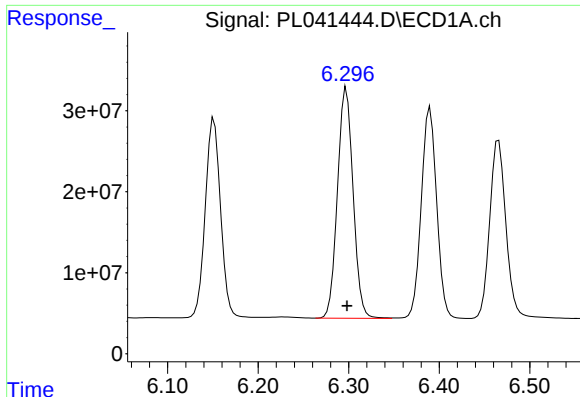
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 362067632
Conc: 49.50 ng/ml



#14 Endrin

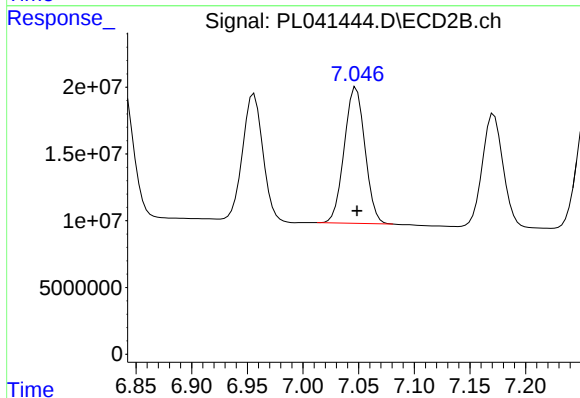
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 132737477
Conc: 48.83 ng/ml



#15 Endosulfan II

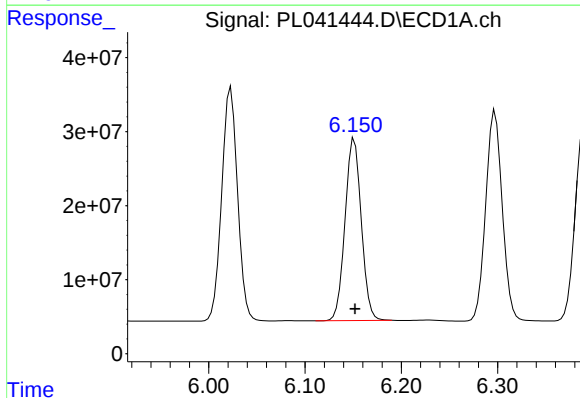
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 341670001
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



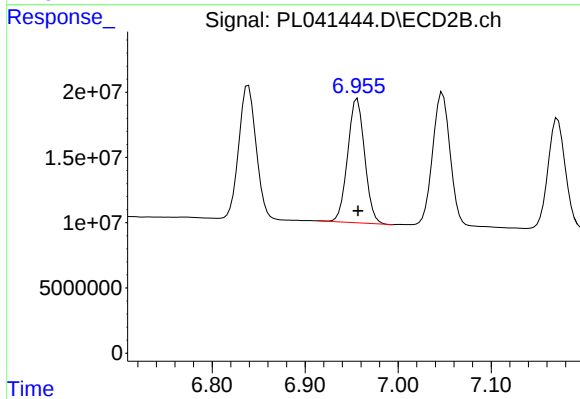
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 132024546
Conc: 48.80 ng/ml



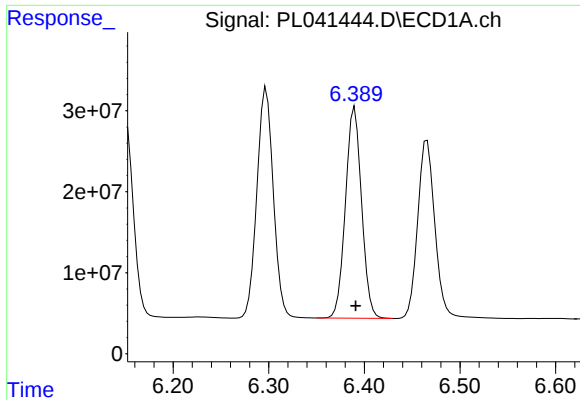
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 286925411
Conc: 49.38 ng/ml



#16 4,4'-DDD

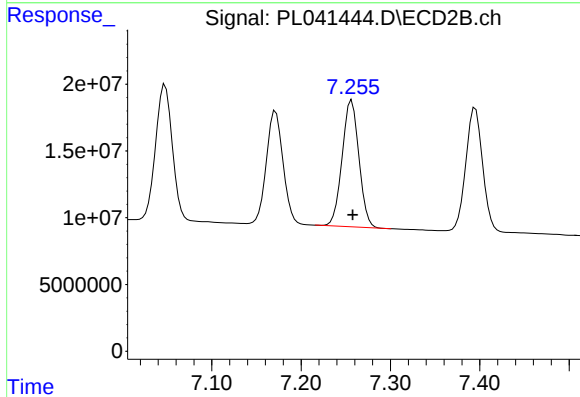
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 121081027
Conc: 48.63 ng/ml



#17 4,4'-DDT

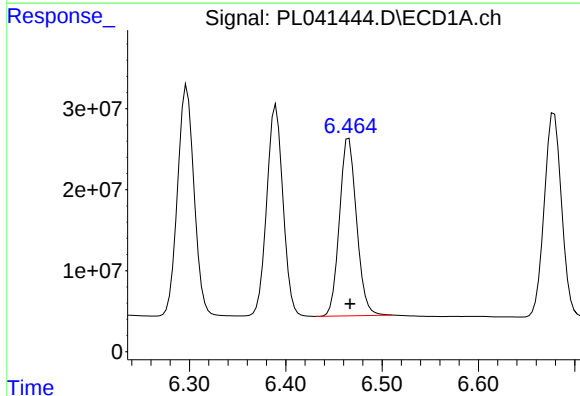
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 306199839
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



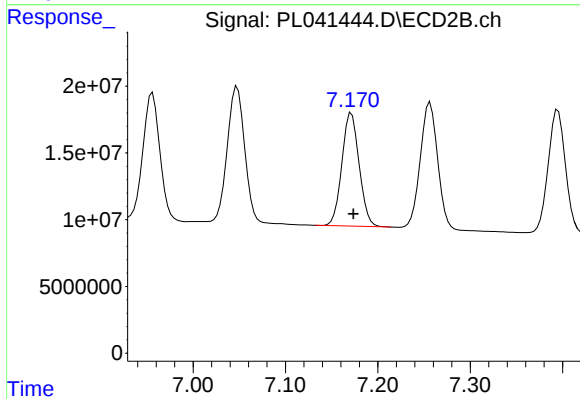
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 123446150
Conc: 49.10 ng/ml



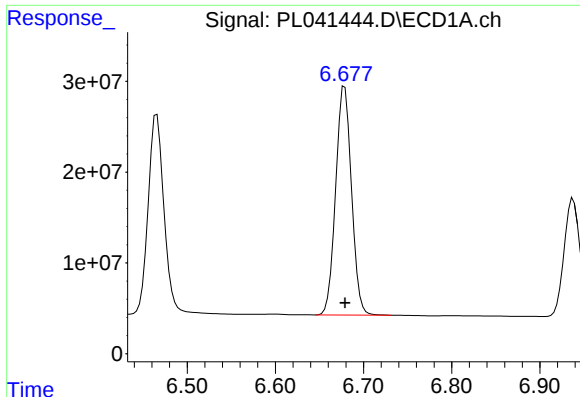
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 270127010
Conc: 49.04 ng/ml



#18 Endrin aldehyde

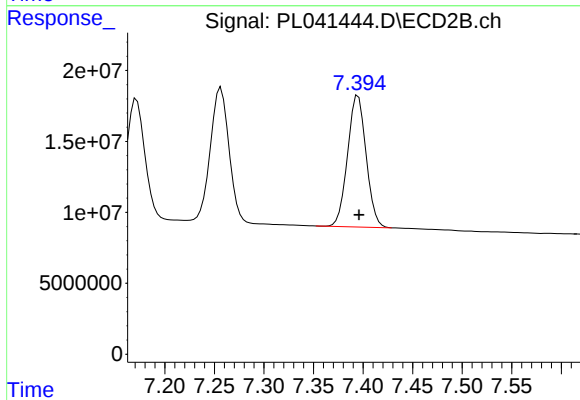
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 110005096
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

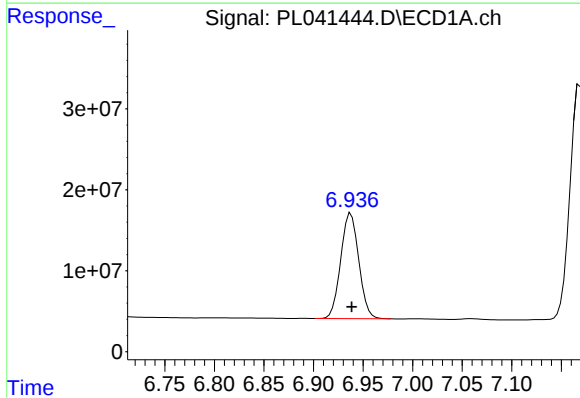
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 314134852
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



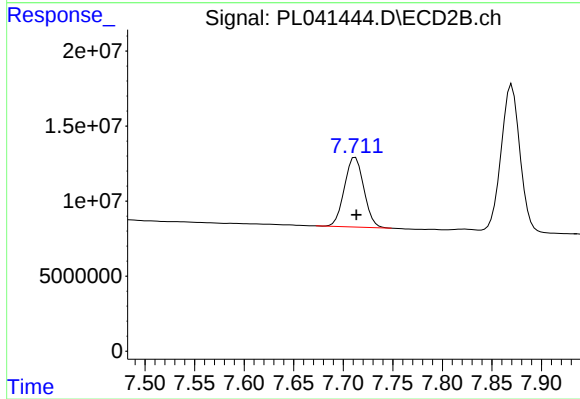
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 120772777
Conc: 48.67 ng/ml



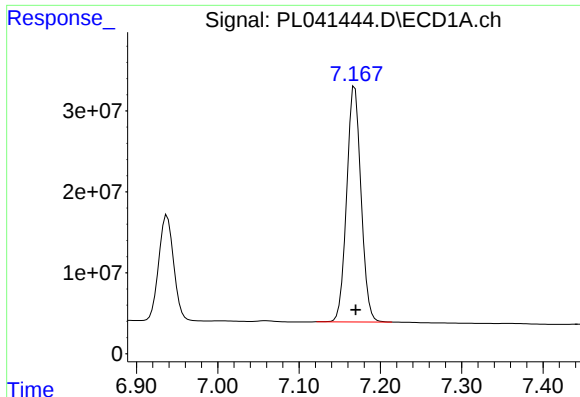
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 165250263
Conc: 49.16 ng/ml



#20 Methoxychlor

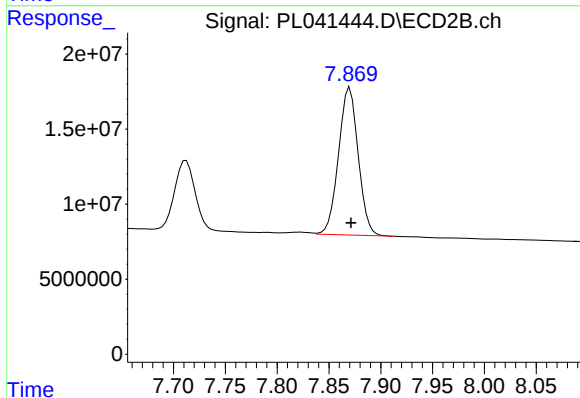
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 63207047
Conc: 48.79 ng/ml



#21 Endrin ketone

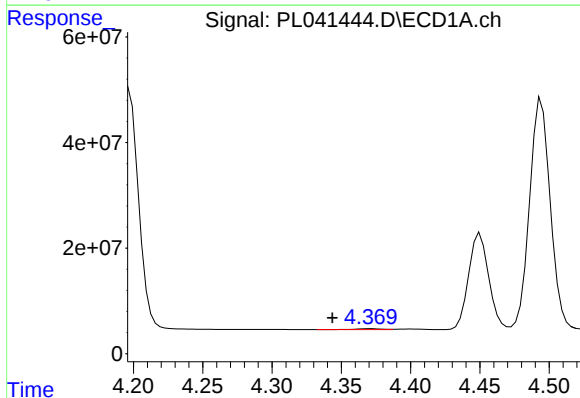
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 355973960
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



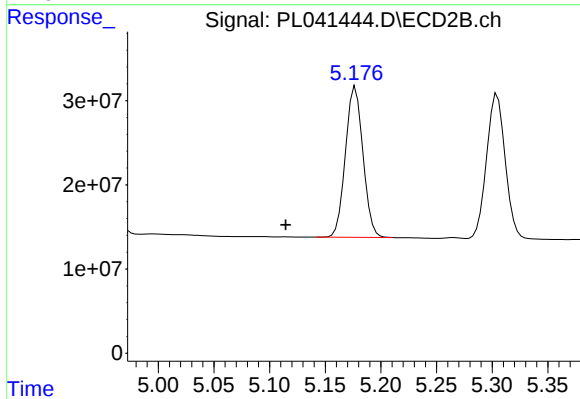
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 129388718
Conc: 49.17 ng/ml



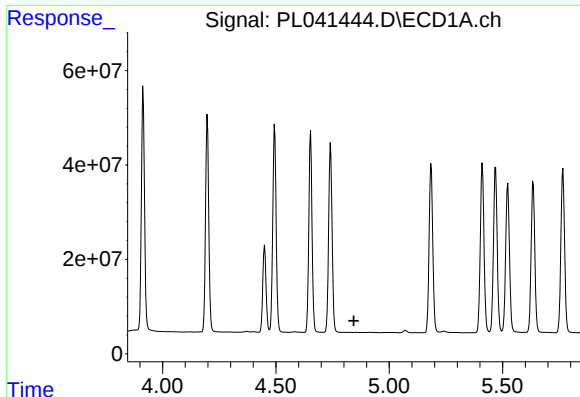
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 2343696
Conc: 8.27 ng/ml



#23 Chlordane-1

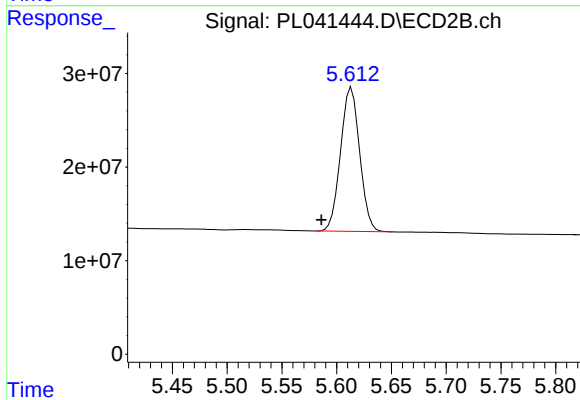
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 196003377
Conc: 1411.21 ng/ml



#24 Chlordane-2

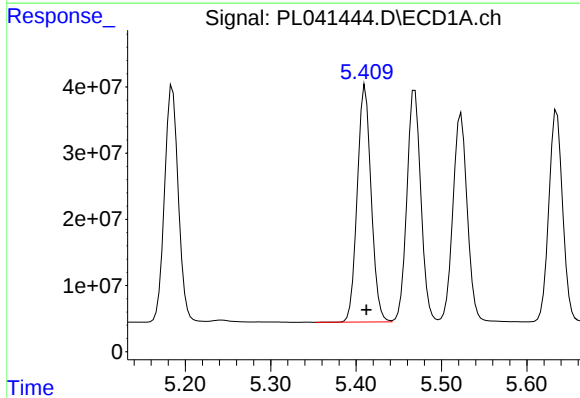
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



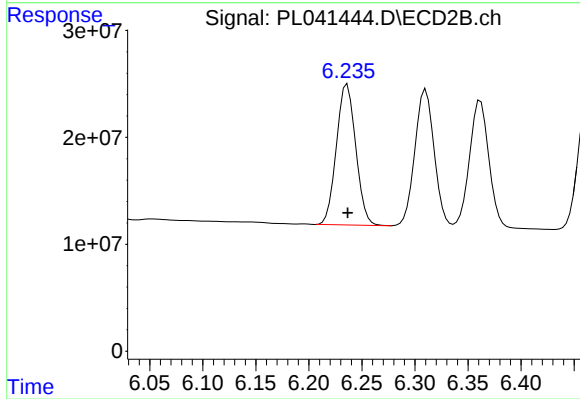
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.027 min
Response: 186175496
Conc: 1401.03 ng/ml



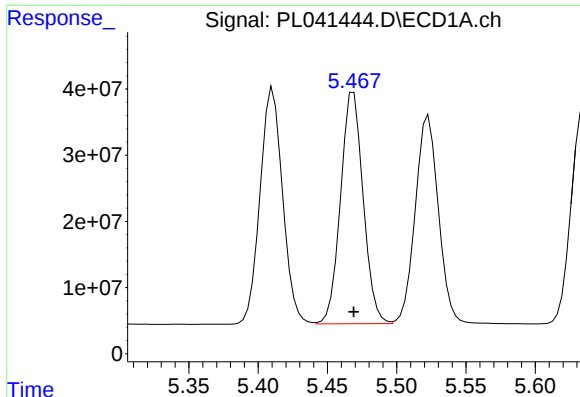
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 403703456
Conc: 452.95 ng/ml



#25 Chlordane-3

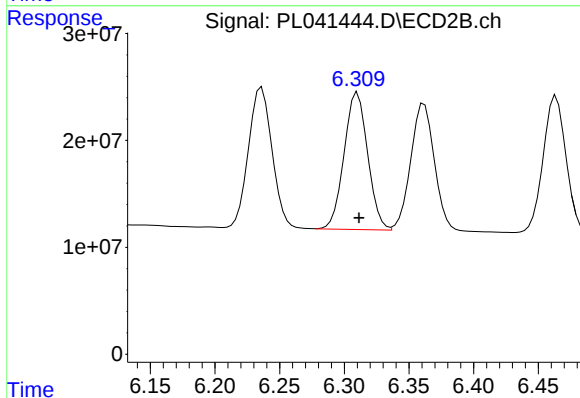
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 167575423
Conc: 372.37 ng/ml



#26 Chlordane-4

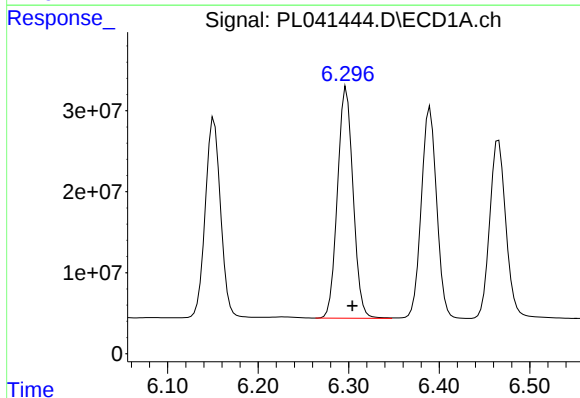
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 397733560
Conc: 507.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



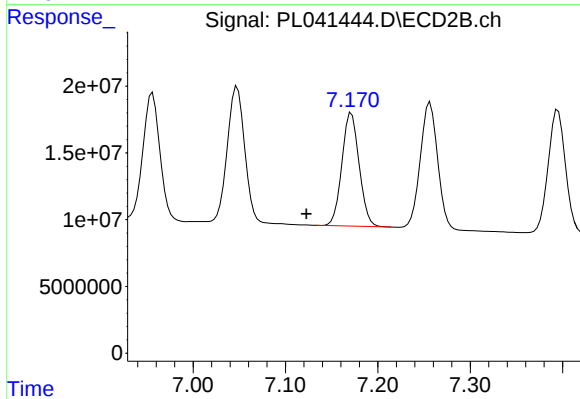
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 162674027
Conc: 311.15 ng/ml



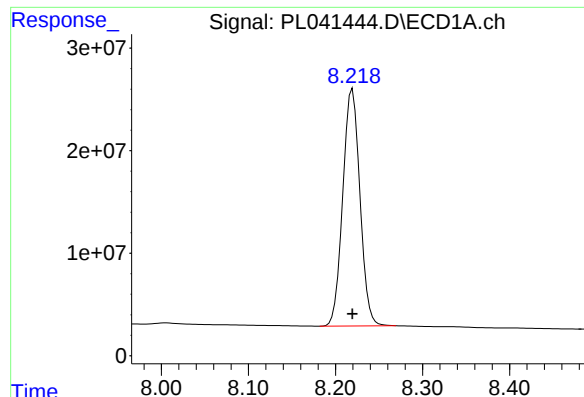
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 341670001
Conc: 1370.17 ng/ml



#27 Chlordane-5

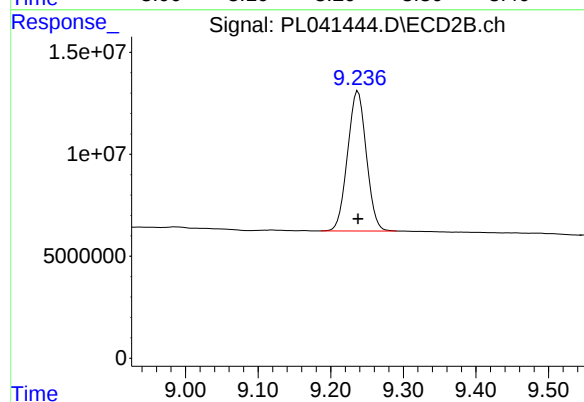
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 110005096
Conc: 1126.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 316835954
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 123413342
Conc: 48.17 ng/ml