

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 19:27
 Operator : AJ\SJ
 Sample : J5194-08MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:07:23 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	112.1E6	53996911	17.596	17.530
28)	SA Decachlor...	8.217	9.234	117.5E6	48961513	17.741	19.109
Target Compounds							
2)	A alpha-BHC	3.914	4.499	419.6E6	208.1E6	43.191	45.361
3)	MA gamma-BHC...	4.197	4.788	386.5E6	195.8E6	43.259	46.172
4)	MA Heptachlor	4.494	5.303	391.0E6	186.9E6	42.660	45.955
5)	MB Aldrin	4.741	5.612	365.0E6	200.4E6	43.232	52.458
6)	B beta-BHC	4.450	4.956	163.2E6	79356711	43.297	46.205
7)	B delta-BHC	4.653	5.177	346.2E6	178.1E6	41.682	44.095
8)	B Heptachlo...	5.184	6.000	346.9E6	158.2E6	42.958	44.986
9)	A Endosulfan I	5.522	6.360	315.7E6	150.7E6	42.431	48.473
10)	B gamma-Chl...	5.410	6.234	349.8E6	160.9E6	42.957	47.674
11)	B alpha-Chl...	5.468	6.308	341.3E6	157.7E6	42.154	46.580
12)	B 4,4'-DDE	5.634	6.462	309.9E6	154.2E6	43.290	47.115
13)	MA Dieldrin	5.765	6.618	343.2E6	154.0E6	43.158	47.777
14)	MA Endrin	6.022	6.838	318.3E6	129.7E6	43.514	47.696
15)	B Endosulfa...	6.296	7.045	286.4E6	126.1E6	41.438	46.610
16)	A 4,4'-DDD	6.150	6.954	252.8E6	129.6E6	43.505	52.052
17)	MA 4,4'-DDT	6.389	7.255	271.9E6	123.0E6	44.691	48.907
18)	B Endrin al...	6.465	7.170	231.2E6	103.5E6	41.979	47.295
19)	B Endosulfa...	6.677	7.394	292.9E6	119.6E6	45.867	48.206
20)	A Methoxychlor	6.936	7.711	149.2E6	61451860	44.396	47.435
21)	B Endrin ke...	7.167	7.868	310.3E6	126.7E6	42.989	48.148
23)	Chlordane-1	4.349	5.177	1556973	178.1E6	5.491	1282.092 #
24)	Chlordane-2	4.910	5.612	11225317	200.4E6	38.117	1507.709 #
25)	Chlordane-3	5.410	6.234	349.8E6	160.9E6	392.491	357.620
26)	Chlordane-4	5.468	6.308	341.3E6	157.7E6	435.894	301.538 #
27)	Chlordane-5	6.296	7.170	286.4E6	103.5E6	1148.599	1060.004

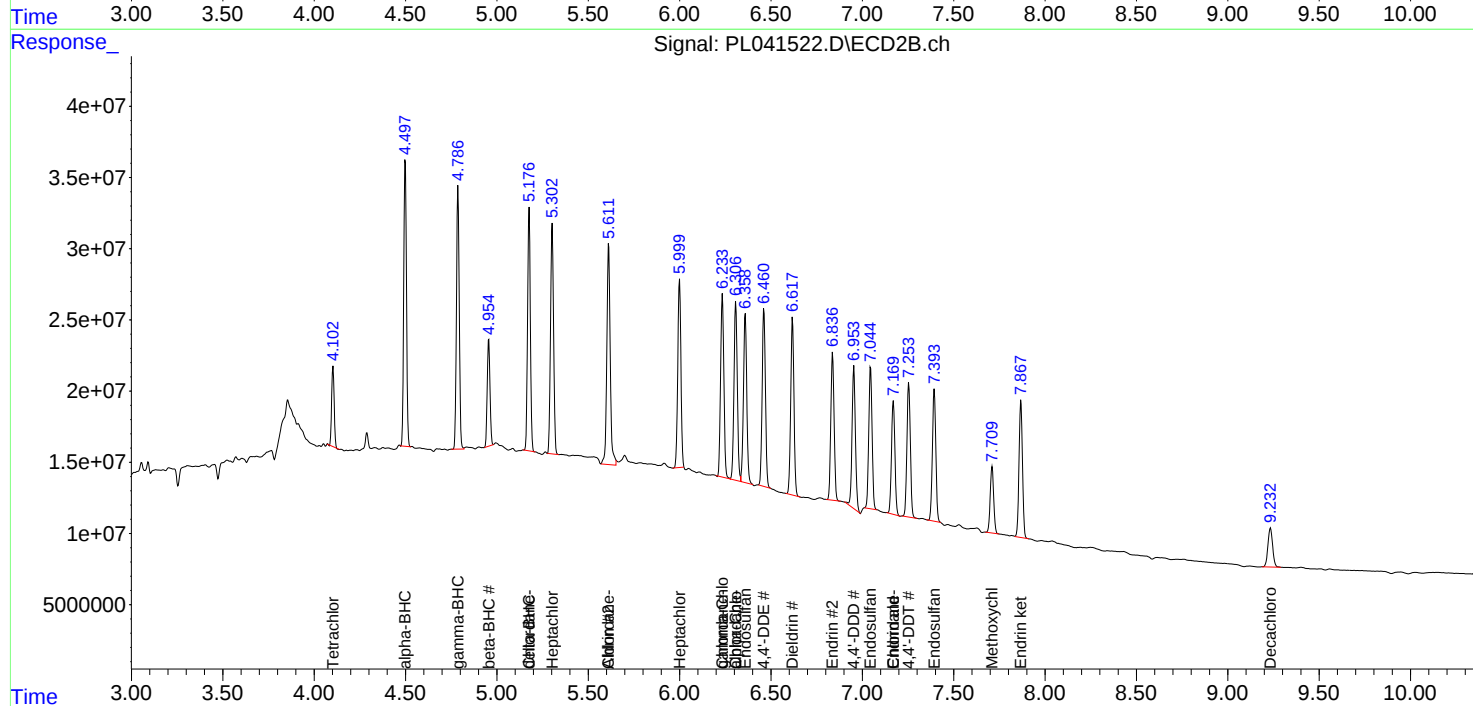
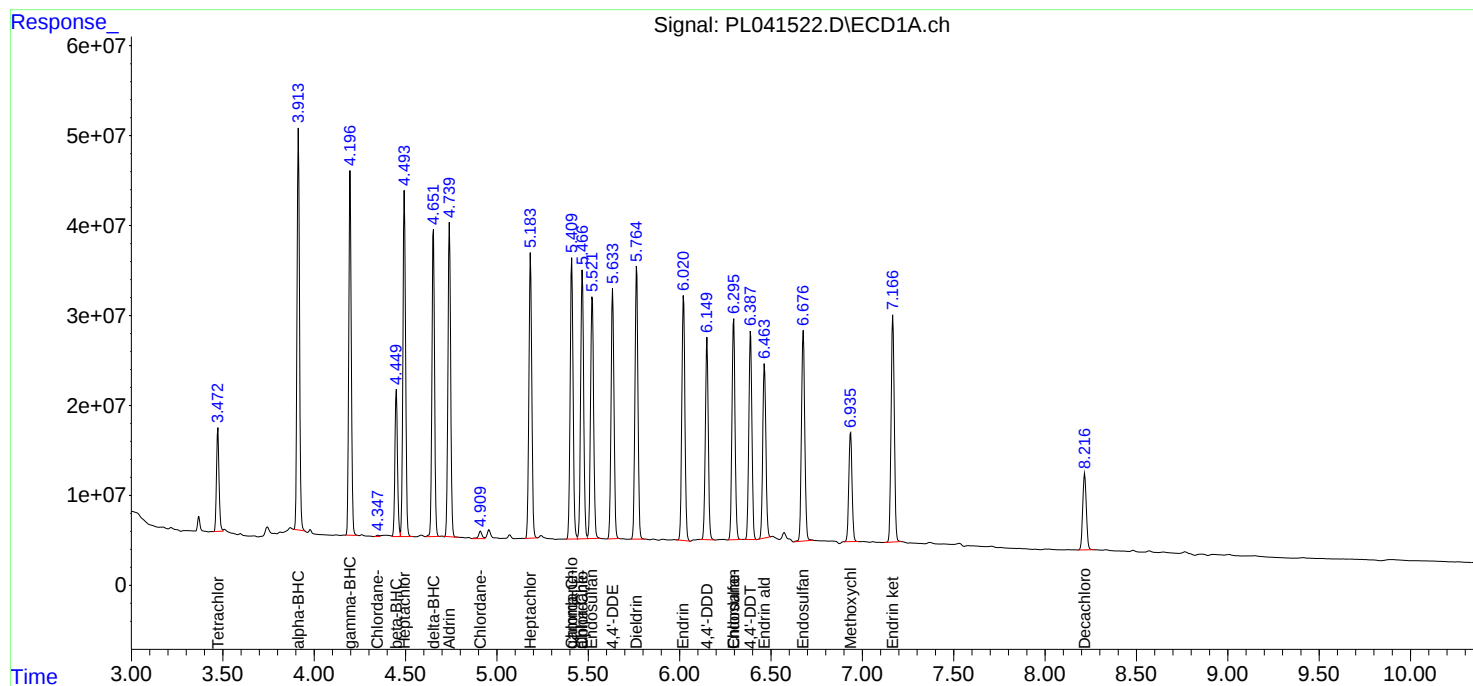
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

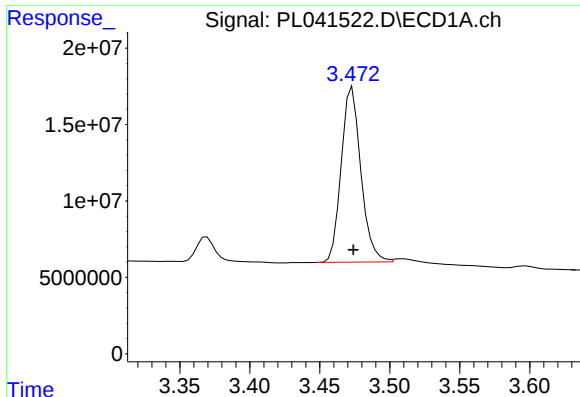
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 19:27
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 04:07:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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

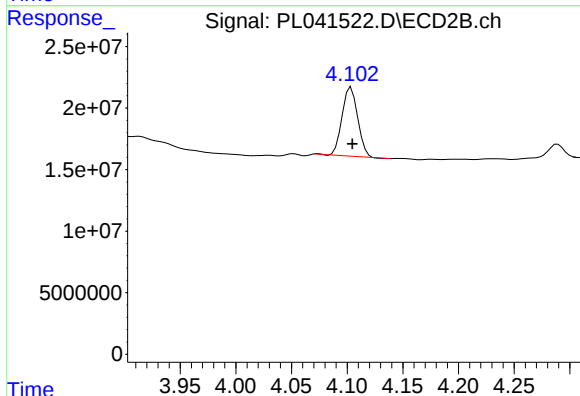




#1 Tetrachloro-m-xylene

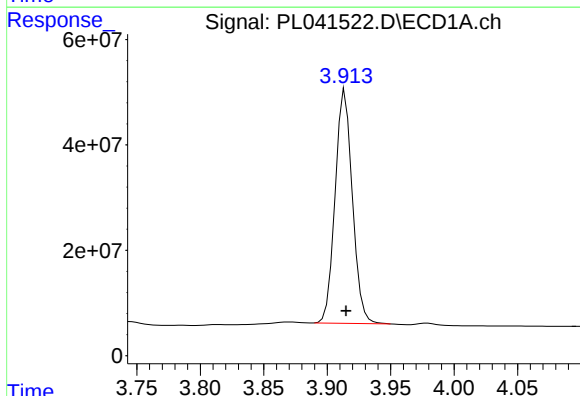
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 112090601
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



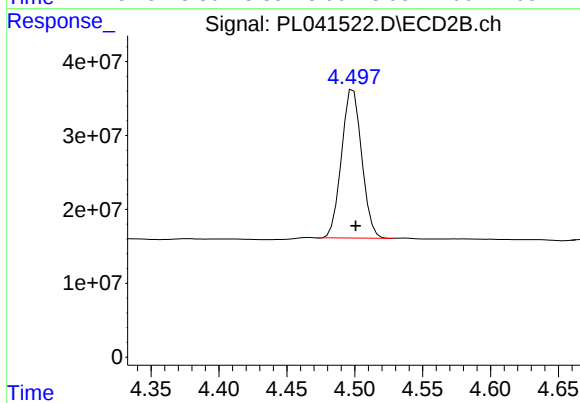
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 53996911
Conc: 17.53 ng/ml



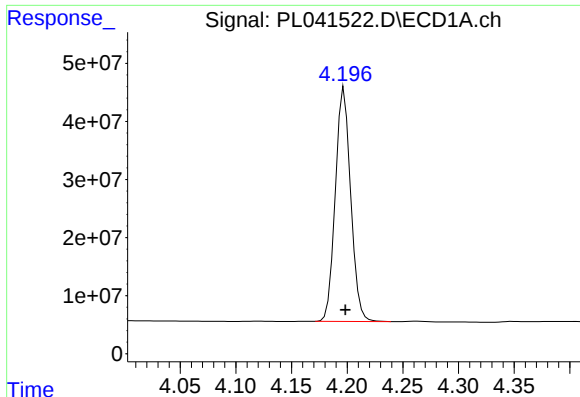
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 419615922
Conc: 43.19 ng/ml



#2 alpha-BHC

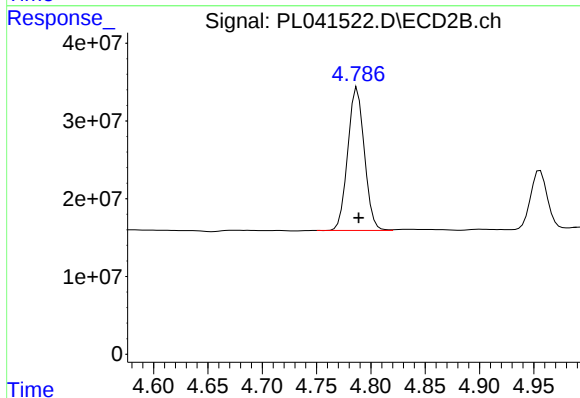
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 208064568
Conc: 45.36 ng/ml



#3 gamma-BHC (Lindane)

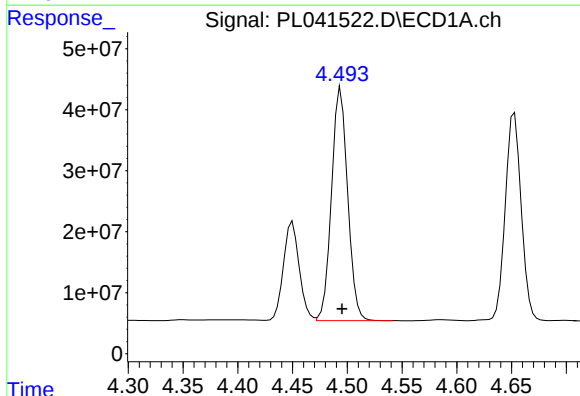
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 386470246
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



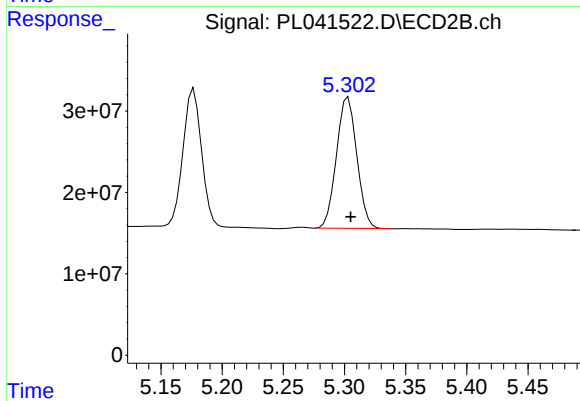
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 195751170
Conc: 46.17 ng/ml



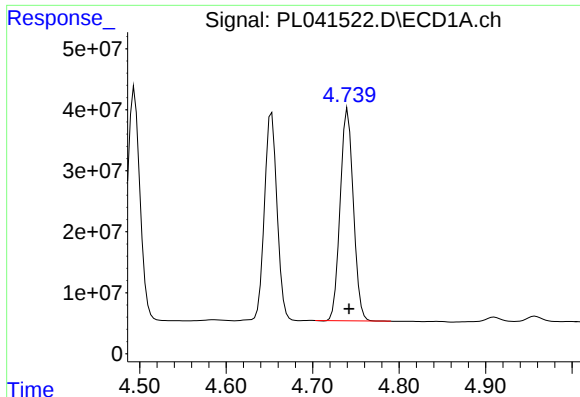
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 390984017
Conc: 42.66 ng/ml



#4 Heptachlor

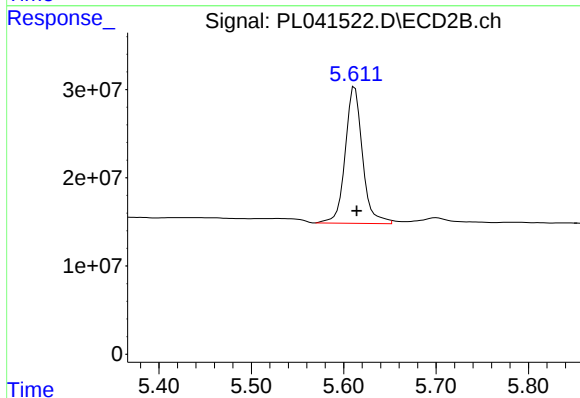
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 186865816
Conc: 45.95 ng/ml



#5 Aldrin

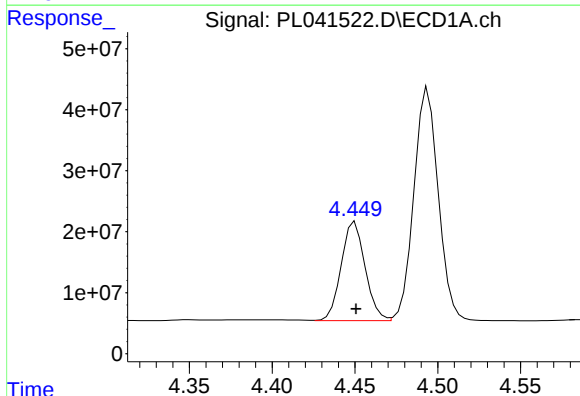
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 364980945
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



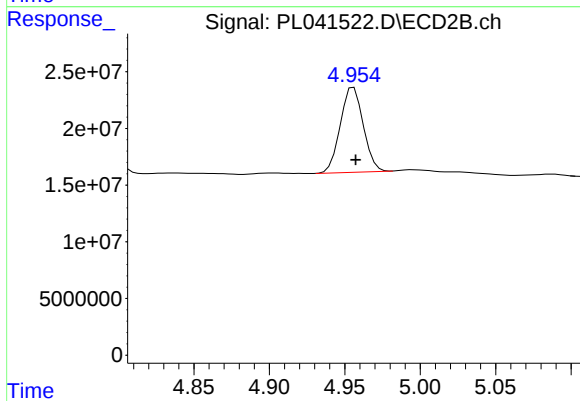
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 200351248
Conc: 52.46 ng/ml



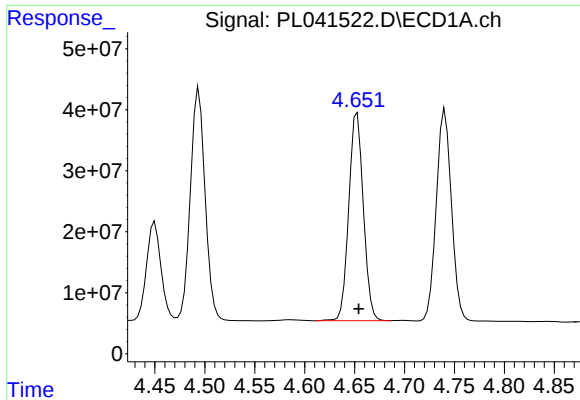
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 163193977
Conc: 43.30 ng/ml



#6 beta-BHC

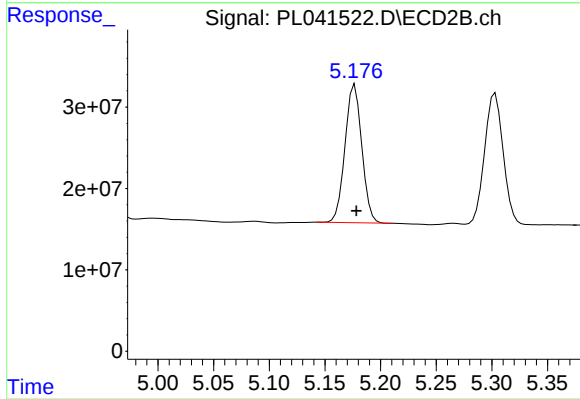
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 79356711
Conc: 46.21 ng/ml



#7 delta-BHC

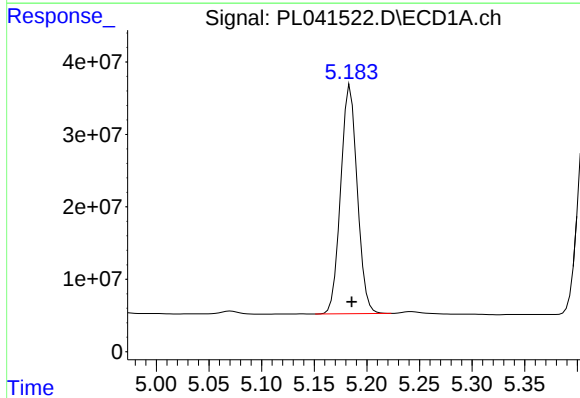
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 346197009
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



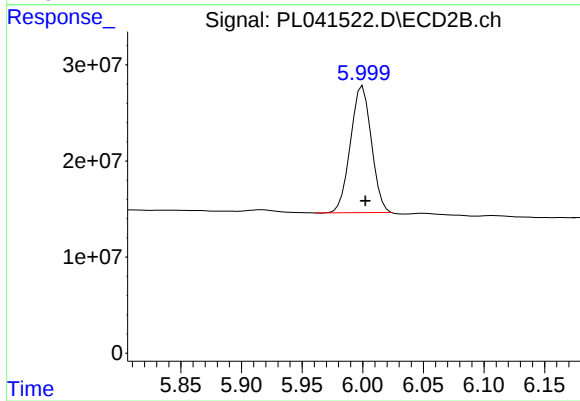
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 178069627
Conc: 44.10 ng/ml



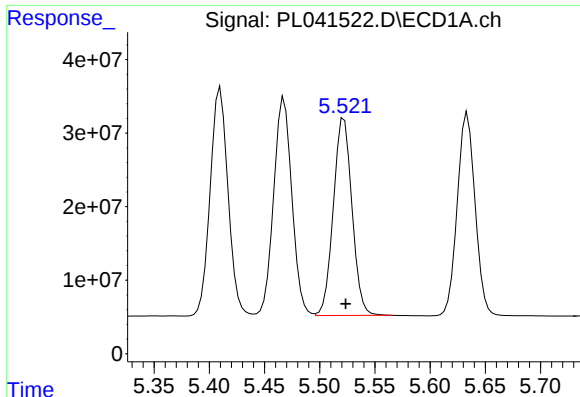
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 346860952
Conc: 42.96 ng/ml



#8 Heptachlor epoxide

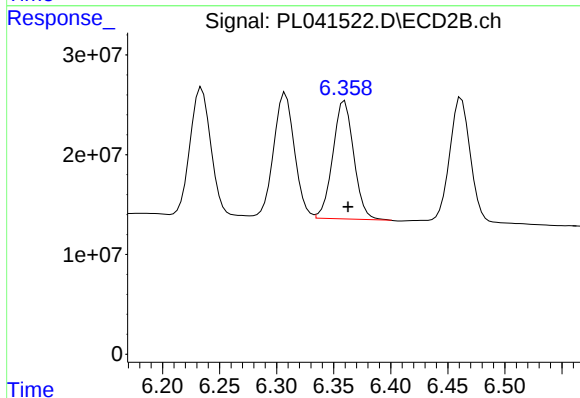
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 158154948
Conc: 44.99 ng/ml



#9 Endosulfan I

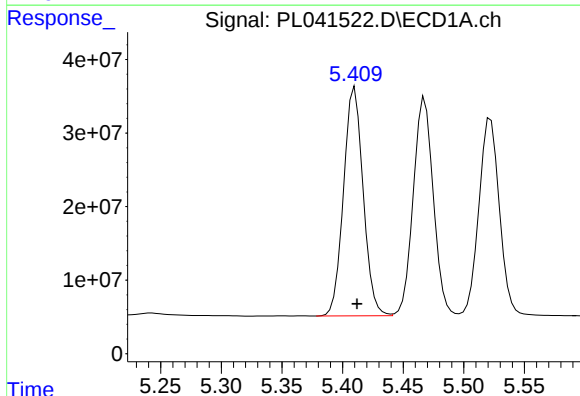
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 315744426
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



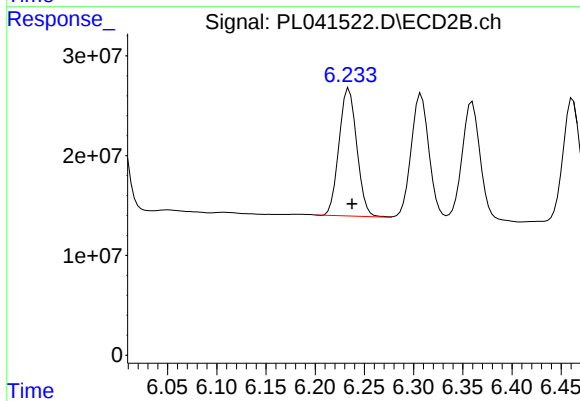
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 150651823
Conc: 48.47 ng/ml



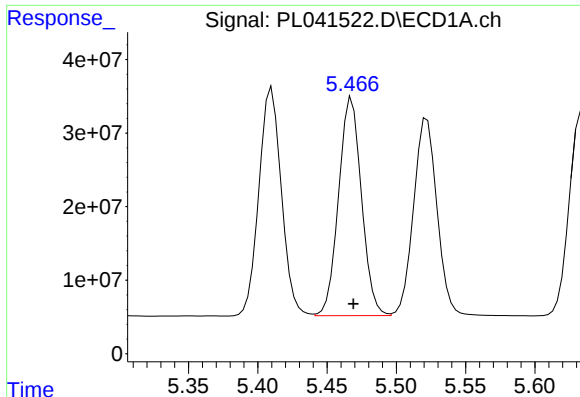
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 349821822
Conc: 42.96 ng/ml



#10 gamma-Chlordane

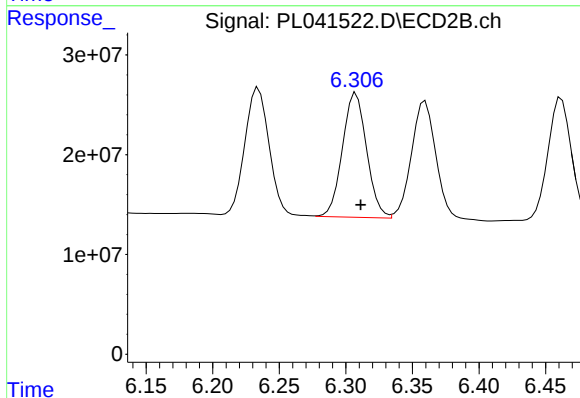
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 160939321
Conc: 47.67 ng/ml



#11 alpha-Chlordane

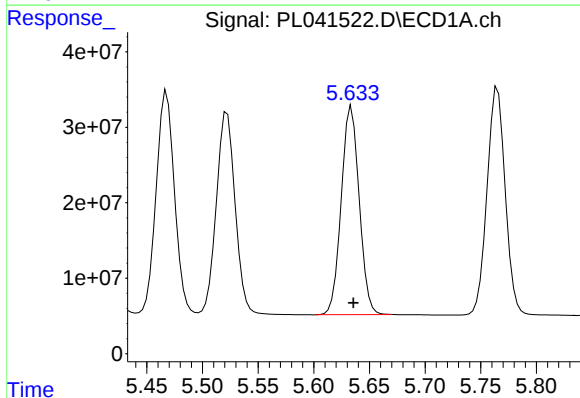
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 341284283
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



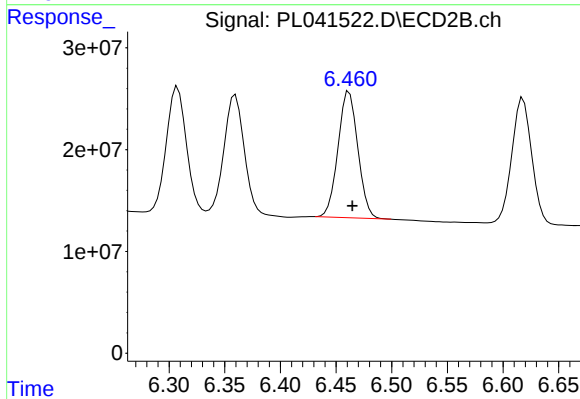
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 157650119
Conc: 46.58 ng/ml



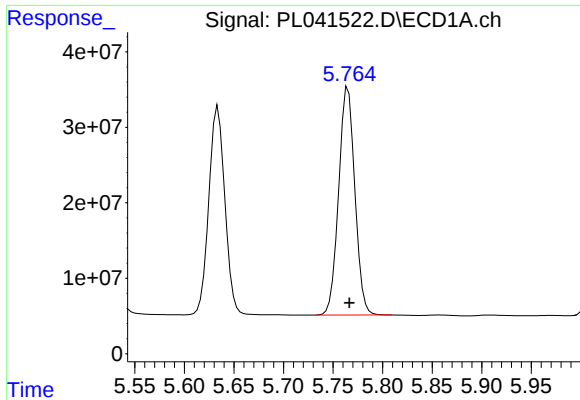
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 309873390
Conc: 43.29 ng/ml



#12 4,4'-DDE

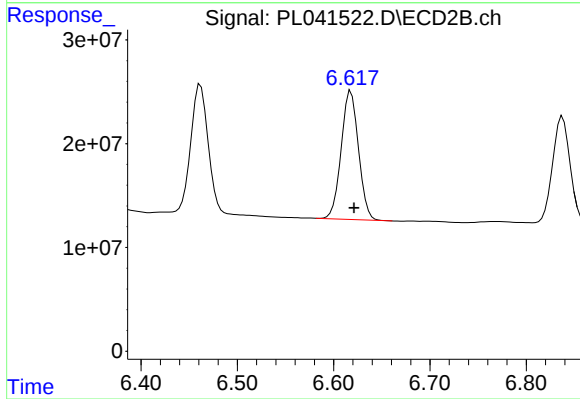
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 154179199
Conc: 47.11 ng/ml



#13 Dieldrin

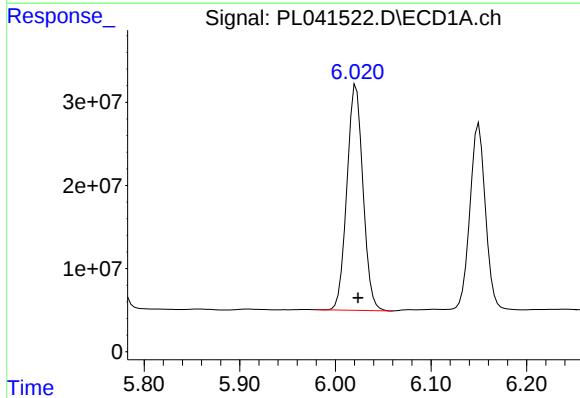
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 343198809
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



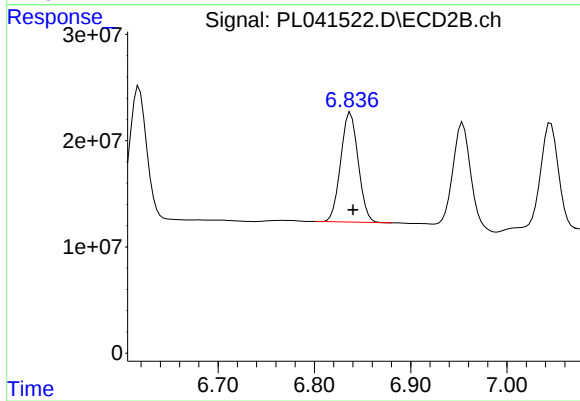
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 154007288
Conc: 47.78 ng/ml



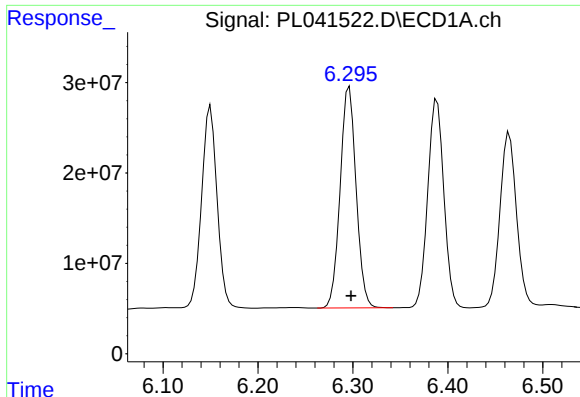
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 318269030
Conc: 43.51 ng/ml



#14 Endrin

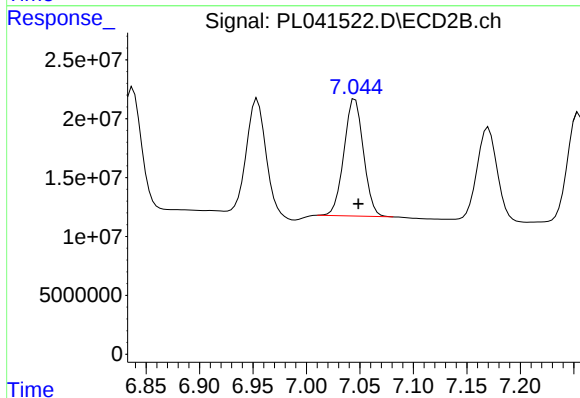
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 129665015
Conc: 47.70 ng/ml



#15 Endosulfan II

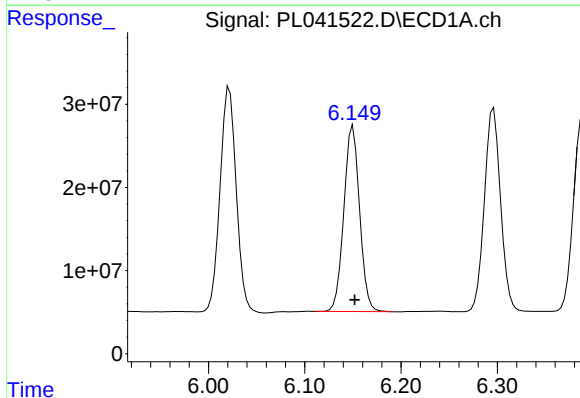
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 286419051
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



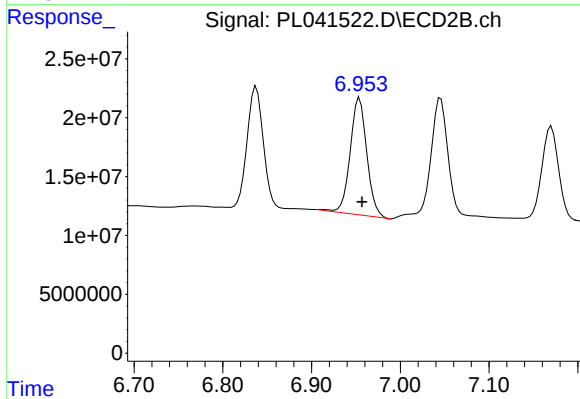
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 126095232
Conc: 46.61 ng/ml



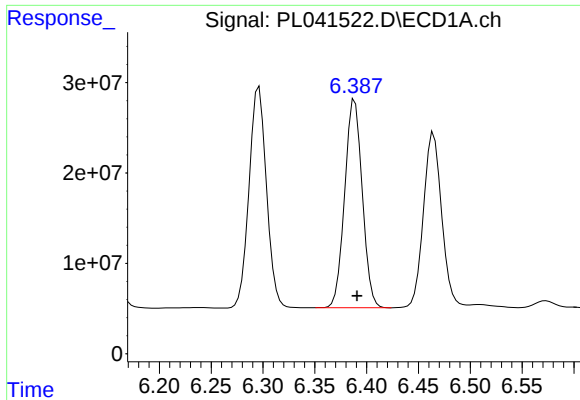
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 252805434
Conc: 43.51 ng/ml



#16 4,4'-DDD

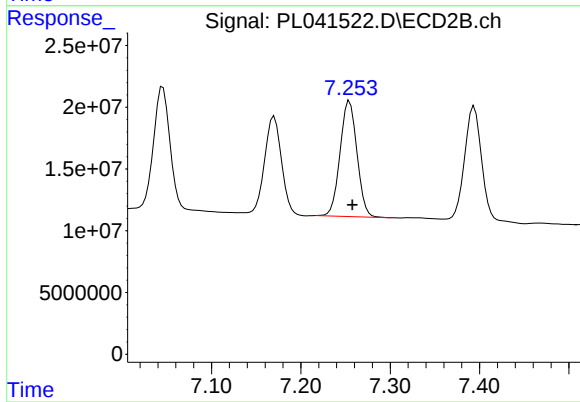
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 129601232
Conc: 52.05 ng/ml



#17 4,4'-DDT

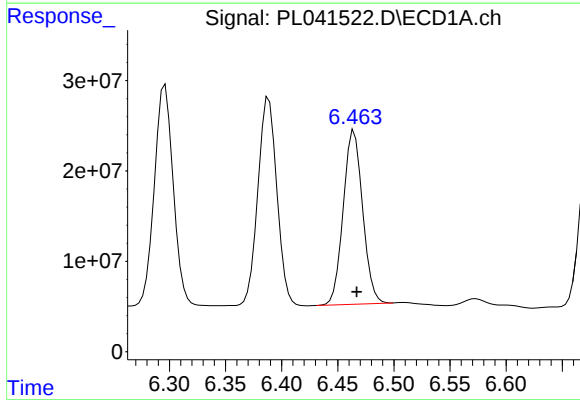
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 271886381
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



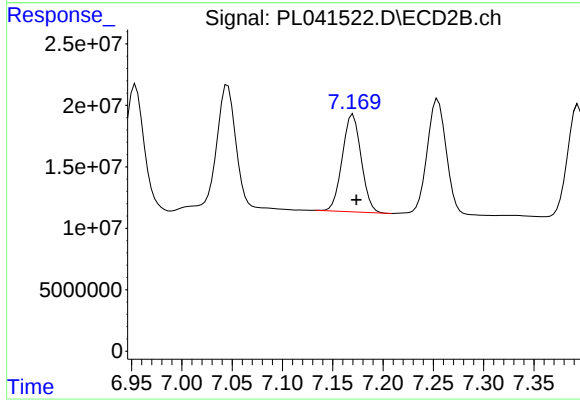
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 122952607
Conc: 48.91 ng/ml



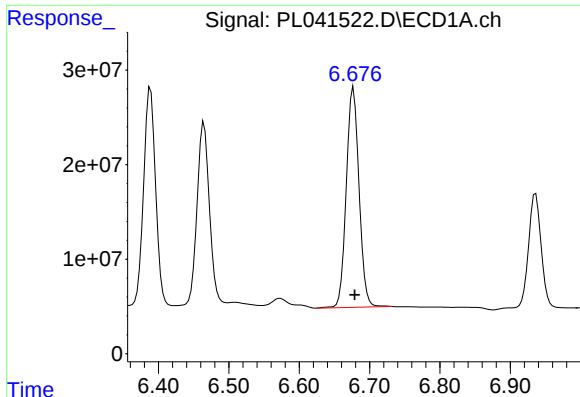
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 231209089
Conc: 41.98 ng/ml



#18 Endrin aldehyde

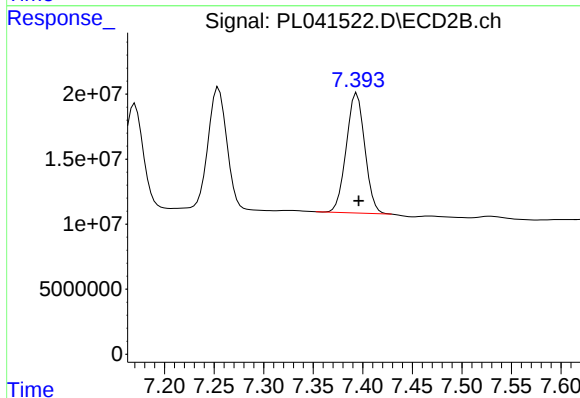
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 103521320
Conc: 47.29 ng/ml



#19 Endosulfan Sulfate

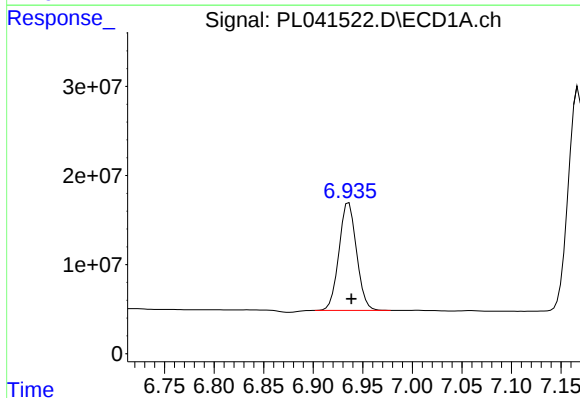
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 292921769
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



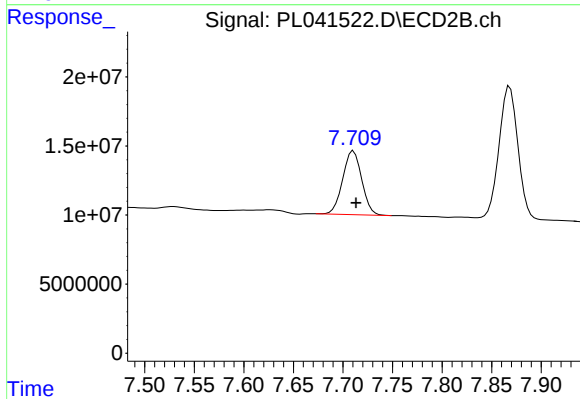
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 119626480
Conc: 48.21 ng/ml



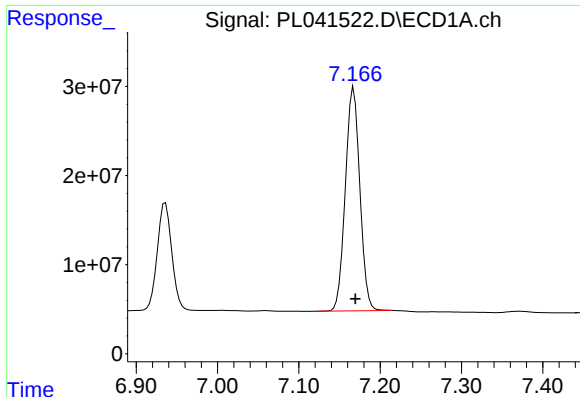
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 149236093
Conc: 44.40 ng/ml



#20 Methoxychlor

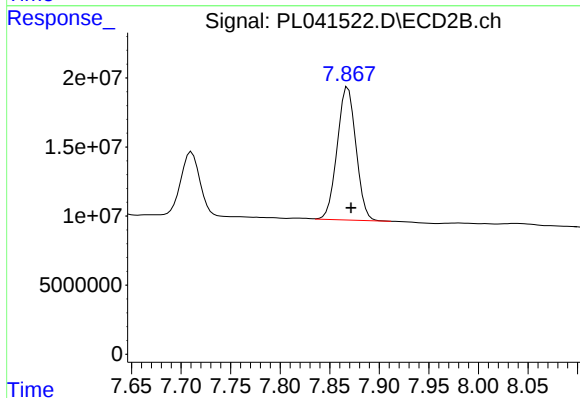
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 61451860
Conc: 47.43 ng/ml



#21 Endrin ketone

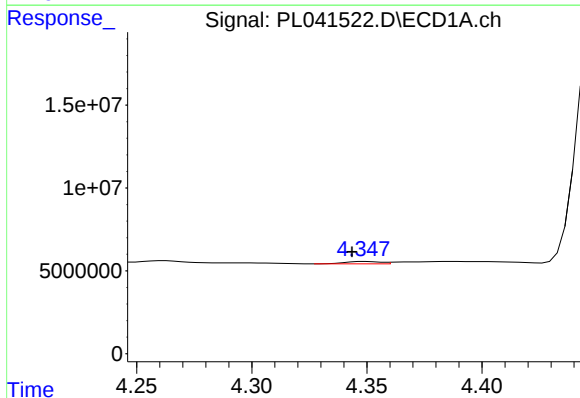
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 310273264
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



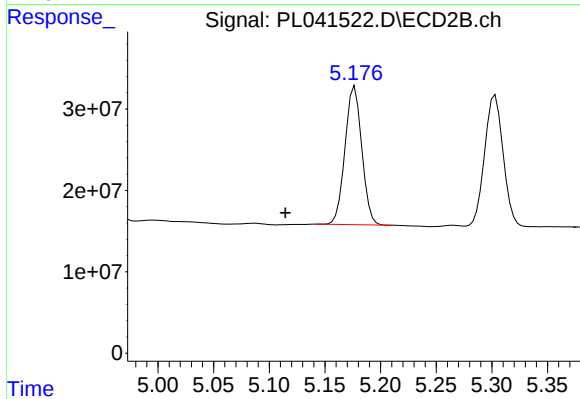
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 126710939
Conc: 48.15 ng/ml



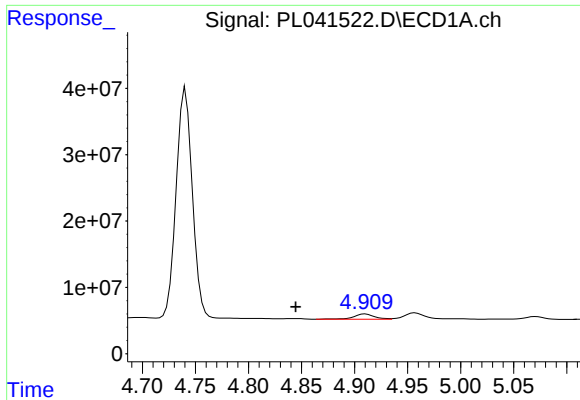
#23 Chlordane-1

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 1556973
Conc: 5.49 ng/ml



#23 Chlordane-1

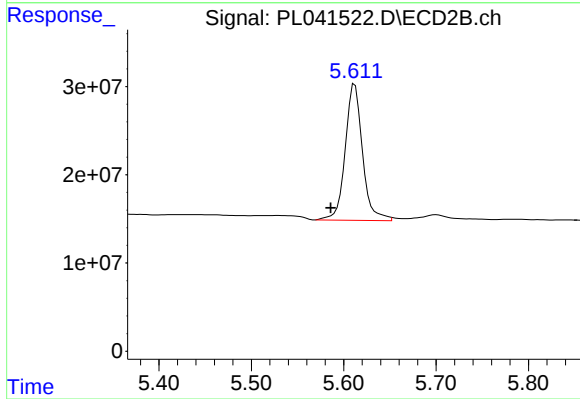
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 178069627
Conc: 1282.09 ng/ml



#24 Chlordane-2

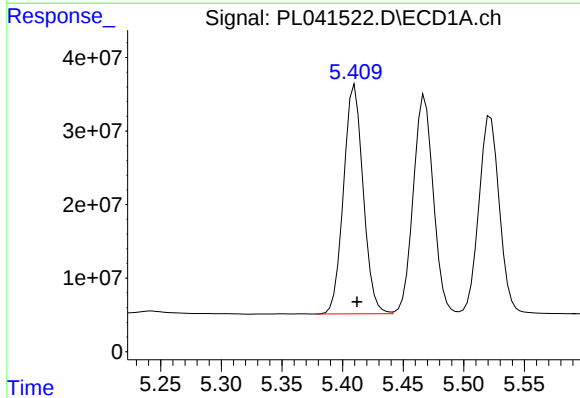
R.T.: 4.910 min
Delta R.T.: 0.066 min
Response: 11225317
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



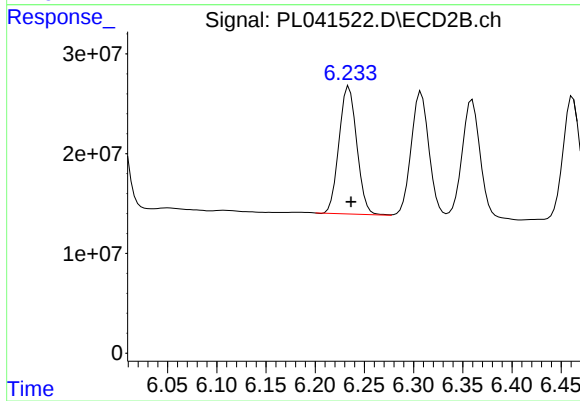
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 200351248
Conc: 1507.71 ng/ml



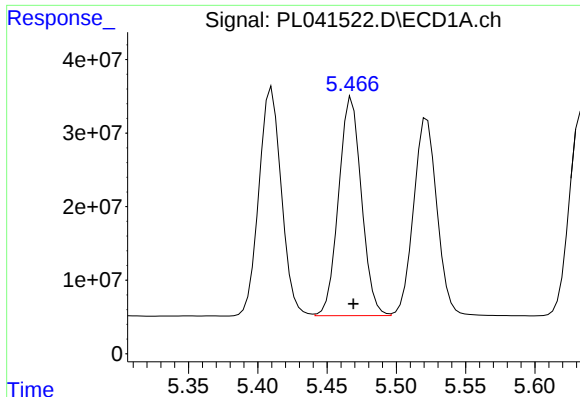
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 349821822
Conc: 392.49 ng/ml



#25 Chlordane-3

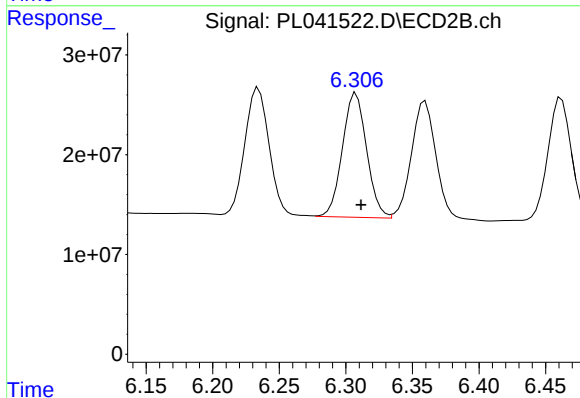
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 160939321
Conc: 357.62 ng/ml



#26 Chlordane-4

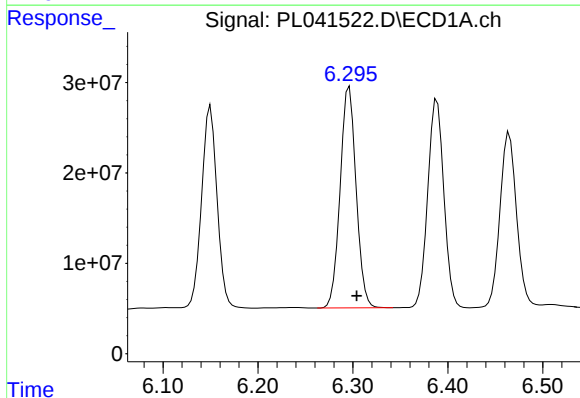
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 341284283
Conc: 435.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



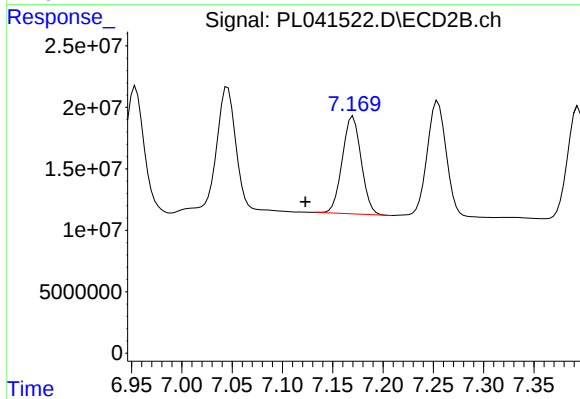
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 157650119
Conc: 301.54 ng/ml



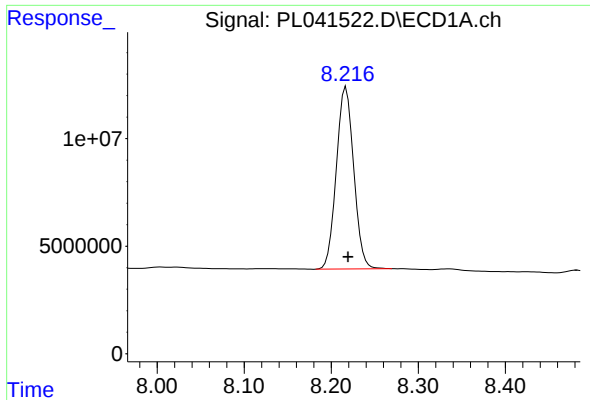
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 286419051
Conc: 1148.60 ng/ml



#27 Chlordane-5

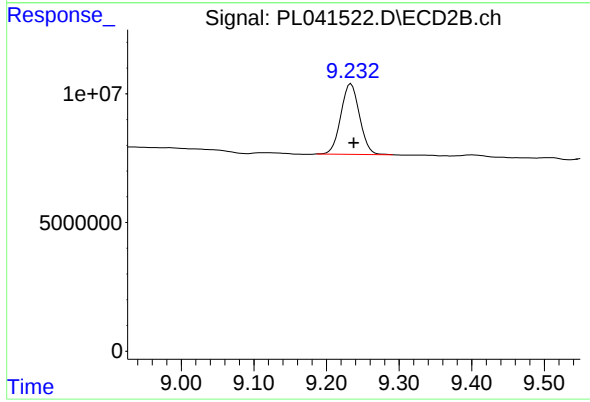
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 103521320
Conc: 1060.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 117517321
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 48961513
Conc: 19.11 ng/ml