

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:00
 Operator : AJ\SJ
 Sample : SOIL IDOC-02
 Misc : FOR DHAVAL -PB114299
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:17:19 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	4.103	106.0E6	56539838	16.645	18.356
28)	SA Decachlor...	8.216	9.234	115.0E6	47802349	17.358	18.657
Target Compounds							
2)	A alpha-BHC	3.914	4.499	500.7E6	245.4E6	51.541	53.506
3)	MA gamma-BHC...	4.197	4.787	464.8E6	226.7E6	52.030	53.469
4)	MA Heptachlor	4.493	5.303	478.1E6	222.7E6	52.164	54.764
5)	MB Aldrin	4.740	5.612	454.5E6	214.3E6	53.838	56.098
6)	B beta-BHC	4.449	4.955	191.0E6	93325019	50.672	54.338
7)	B delta-BHC	4.652	5.176	415.7E6	208.5E6	50.056	51.627
8)	B Heptachlo...	5.183	6.000	419.1E6	185.5E6	51.908	52.761
9)	A Endosulfan I	5.521	6.360	382.8E6	169.7E6	51.439	54.610
10)	B gamma-Chl...	5.409	6.235	419.9E6	188.4E6	51.562	55.813
11)	B alpha-Chl...	5.467	6.308	411.4E6	181.7E6	50.820	53.684
12)	B 4,4'-DDE	5.633	6.462	374.2E6	179.2E6	52.278	54.763
13)	MA Dieldrin	5.764	6.618	413.8E6	177.4E6	52.032	55.042
14)	MA Endrin	6.020	6.838	370.8E6	149.4E6	50.701	54.948
15)	B Endosulfa...	6.295	7.046	350.3E6	147.3E6	50.680	54.434
16)	A 4,4'-DDD	6.149	6.954	302.5E6	142.1E6	52.058	57.086
17)	MA 4,4'-DDT	6.388	7.255	322.9E6	140.5E6	53.080	55.891
18)	B Endrin al...	6.463	7.170	281.9E6	122.4E6	51.188	55.920
19)	B Endosulfa...	6.676	7.393	348.2E6	143.4E6	54.527	57.772
20)	A Methoxychlor	6.935	7.710	172.7E6	69844327	51.376	53.913
21)	B Endrin ke...	7.167	7.868	380.3E6	146.1E6	52.685	55.504
23)	Chlordane-1	4.400	5.176	1864939	208.5E6	6.577	1501.090 #
24)	Chlordane-2	0.000	5.612	0	214.3E6	N.D.	1612.318 #
25)	Chlordane-3	5.409	6.235	419.9E6	188.4E6	471.119	418.678
26)	Chlordane-4	5.467	6.308	411.4E6	181.7E6	525.508	347.526 #
27)	Chlordane-5	6.295	7.170	350.3E6	122.4E6	1404.756	1253.328

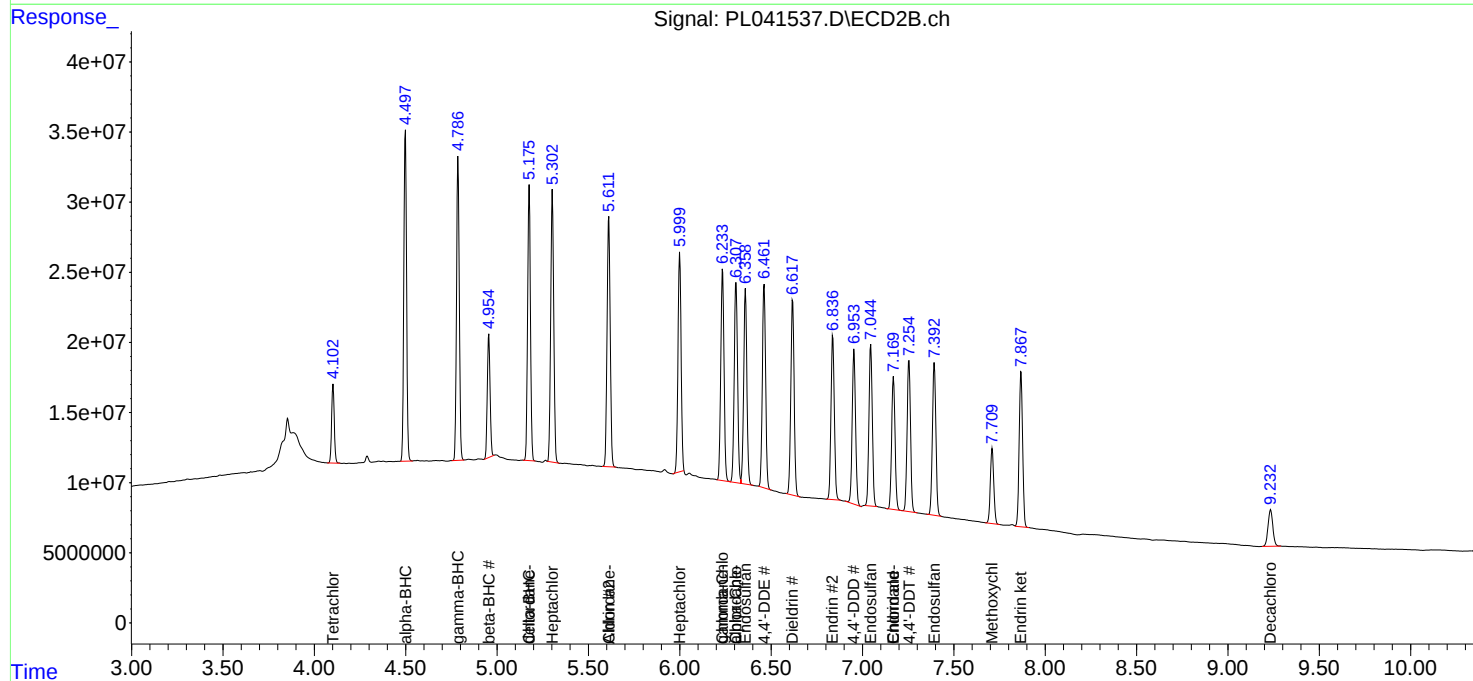
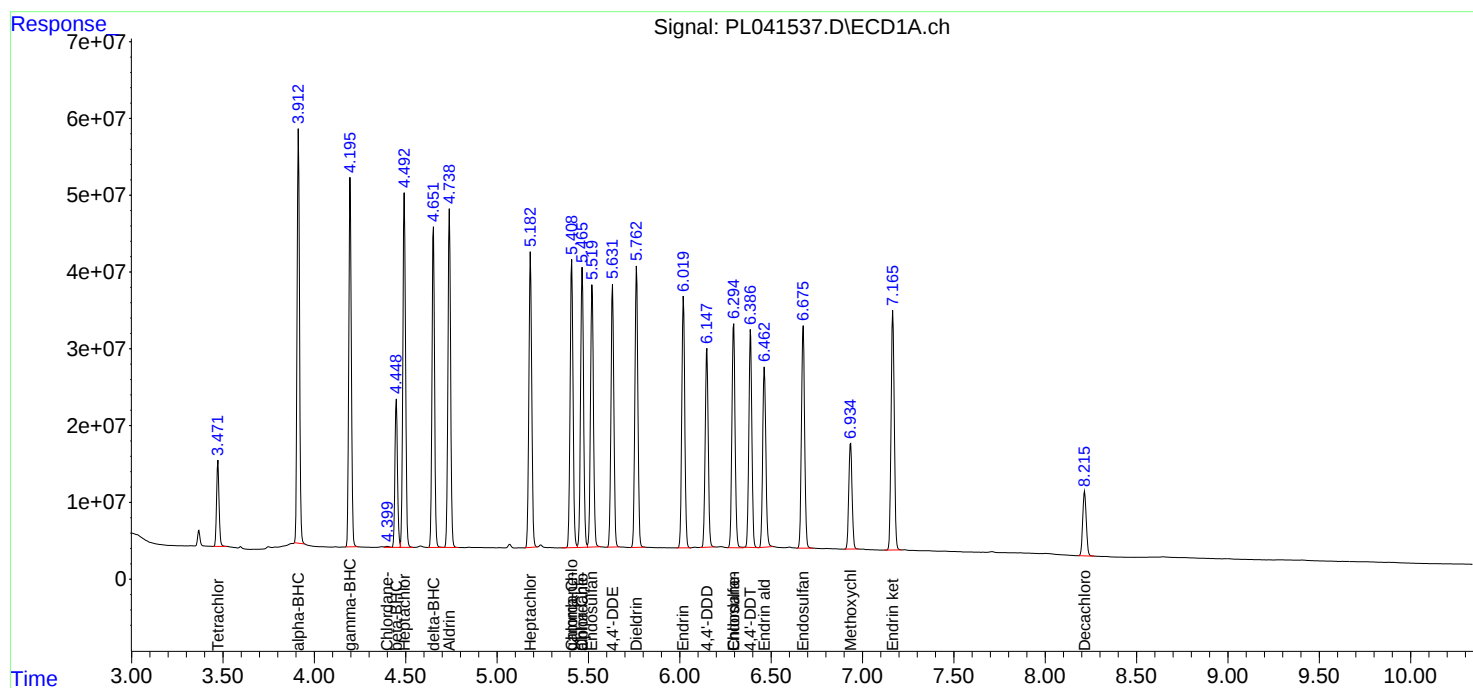
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

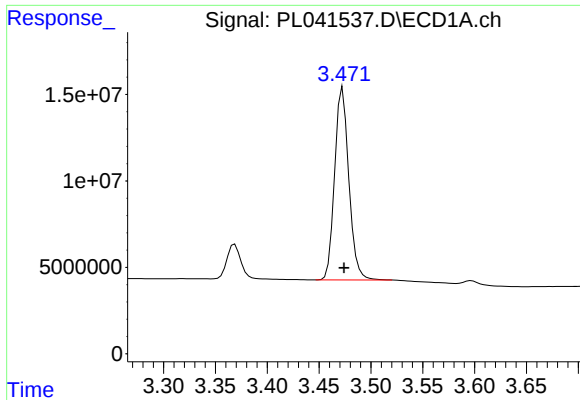
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:17:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
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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

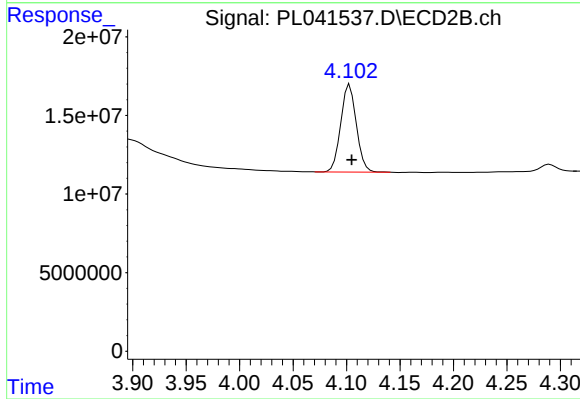




#1 Tetrachloro-m-xylene

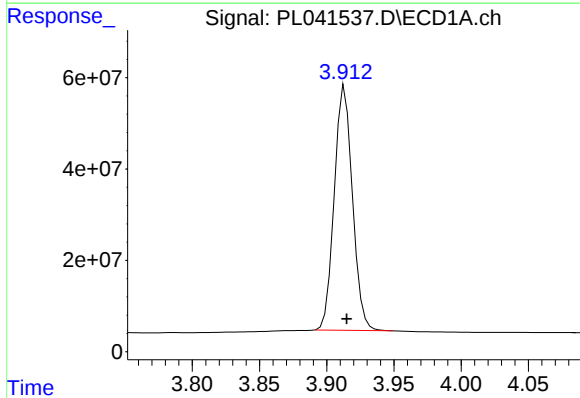
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 106030352
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



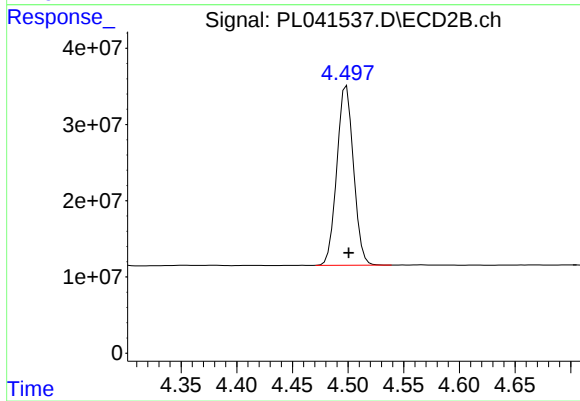
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 56539838
Conc: 18.36 ng/ml



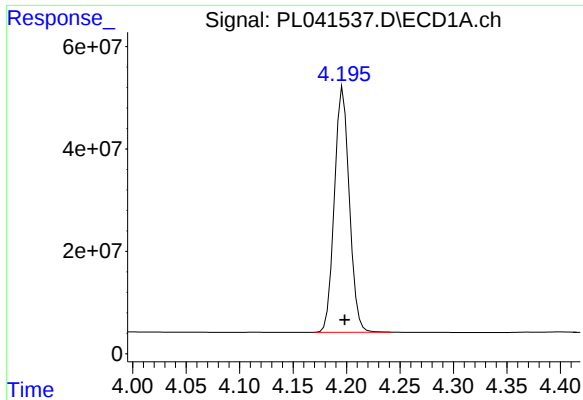
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 500745239
Conc: 51.54 ng/ml



#2 alpha-BHC

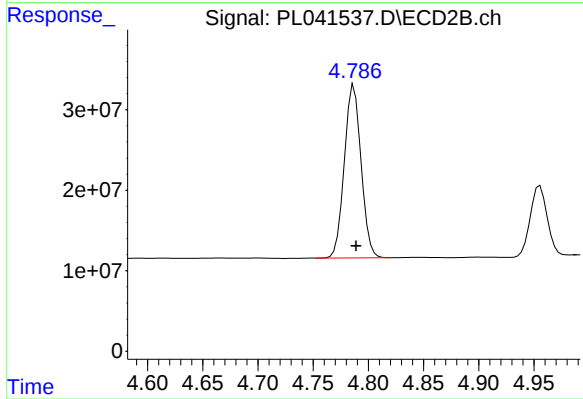
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 245422093
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

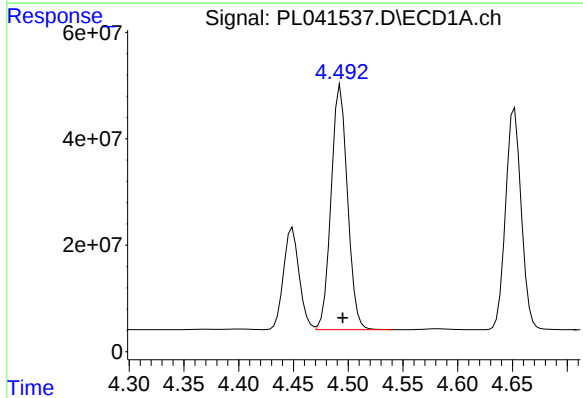
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 464827984
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



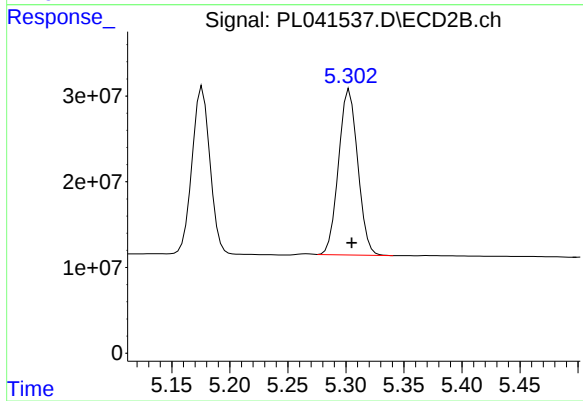
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 226687827
Conc: 53.47 ng/ml



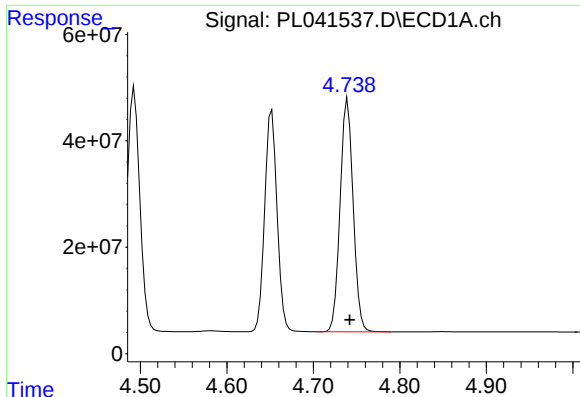
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 478086646
Conc: 52.16 ng/ml



#4 Heptachlor

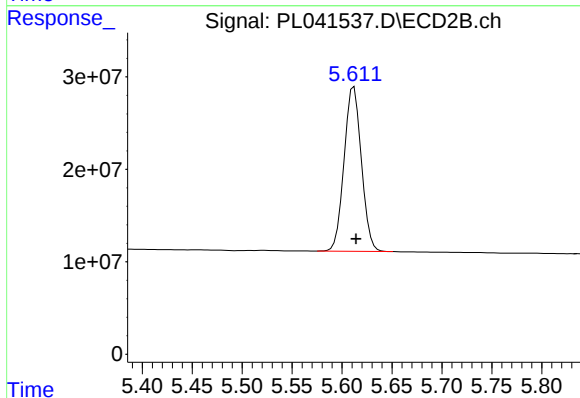
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 222685541
Conc: 54.76 ng/ml



#5 Aldrin

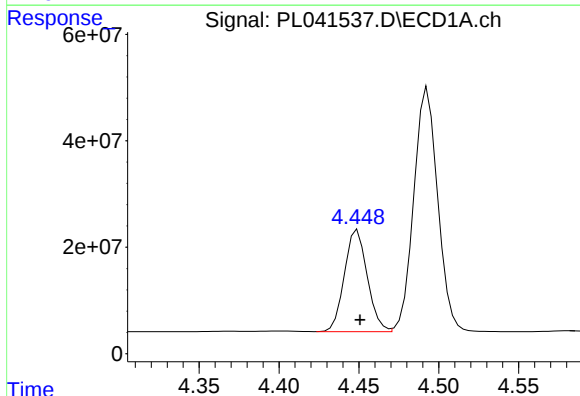
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 454517274
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



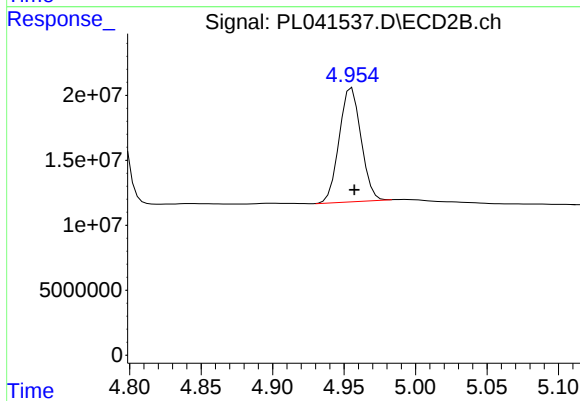
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 214252081
Conc: 56.10 ng/ml



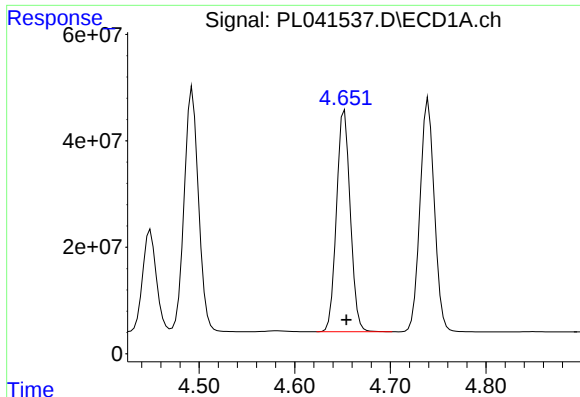
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 190993288
Conc: 50.67 ng/ml



#6 beta-BHC

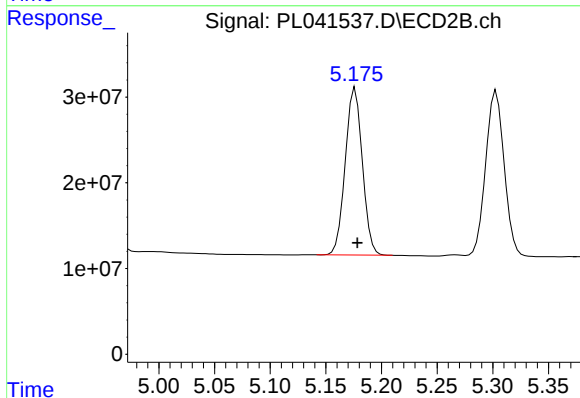
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 93325019
Conc: 54.34 ng/ml



#7 delta-BHC

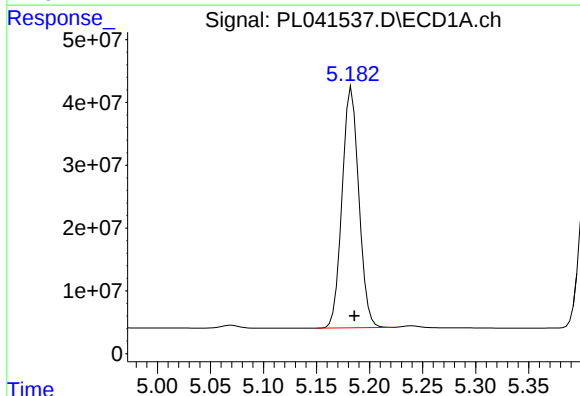
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 415748641
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



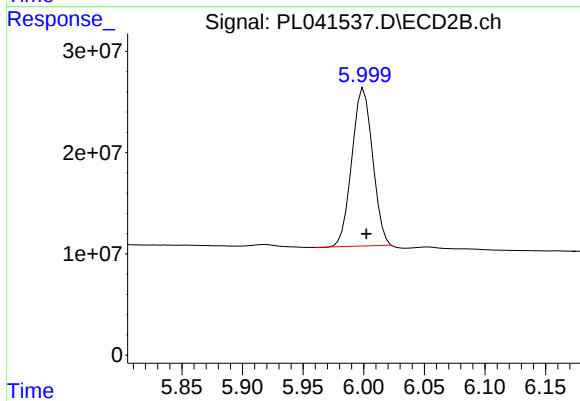
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 208486300
Conc: 51.63 ng/ml



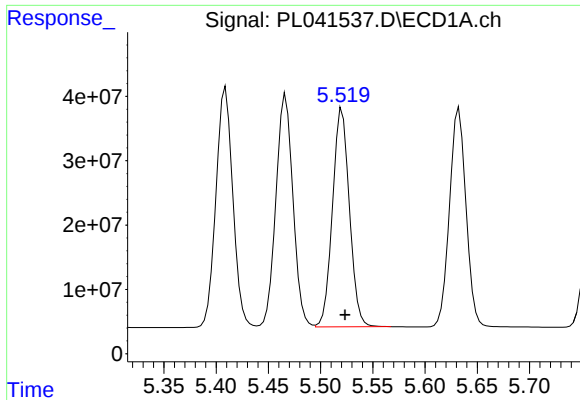
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 419120123
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

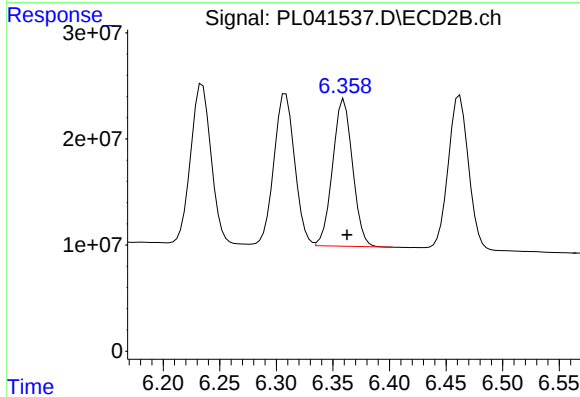
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 185485828
Conc: 52.76 ng/ml



#9 Endosulfan I

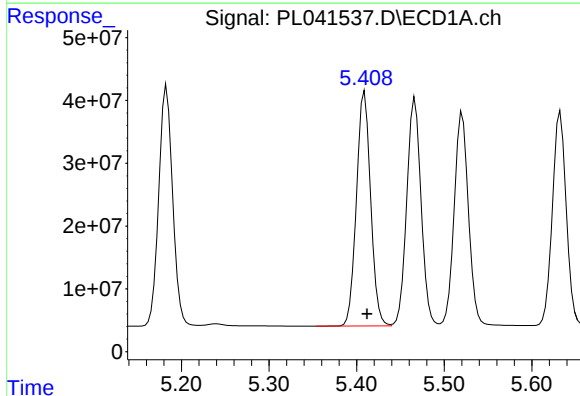
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 382778930
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



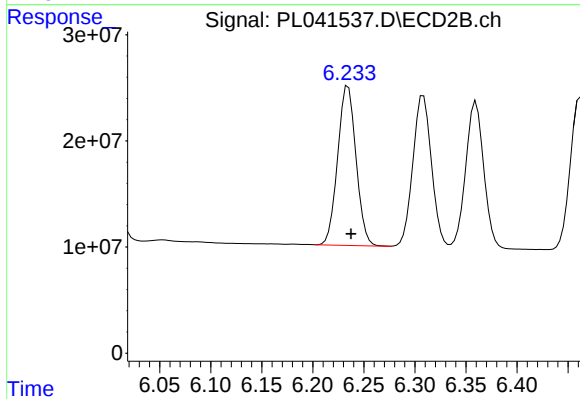
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 169725080
Conc: 54.61 ng/ml



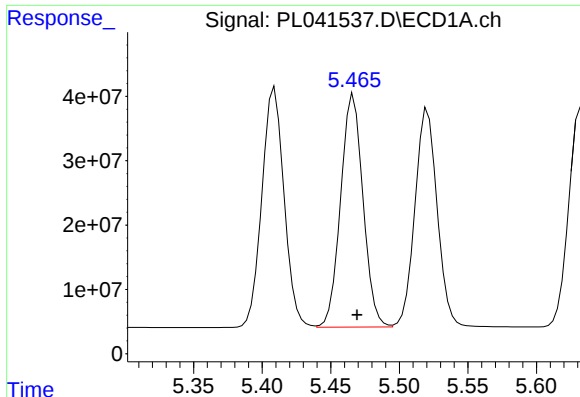
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 419901515
Conc: 51.56 ng/ml



#10 gamma-Chlordane

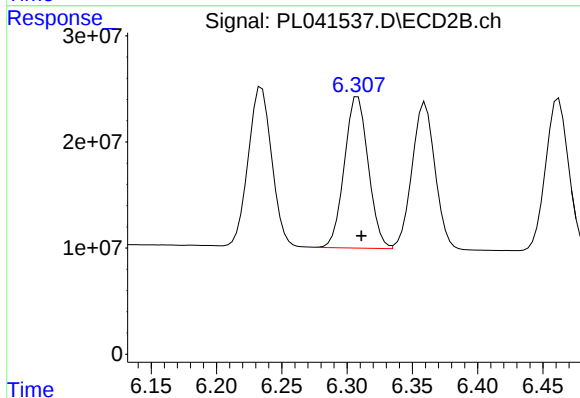
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 188417054
Conc: 55.81 ng/ml



#11 alpha-Chlordane

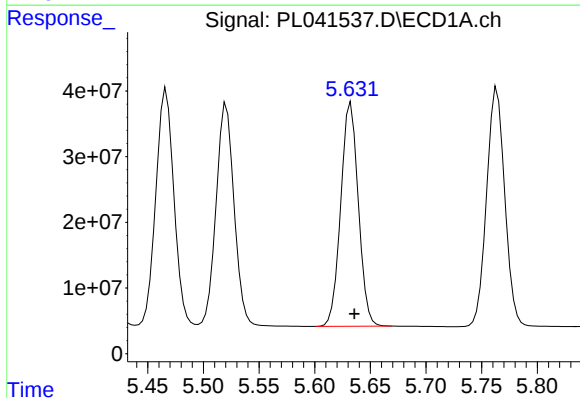
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 411448220
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



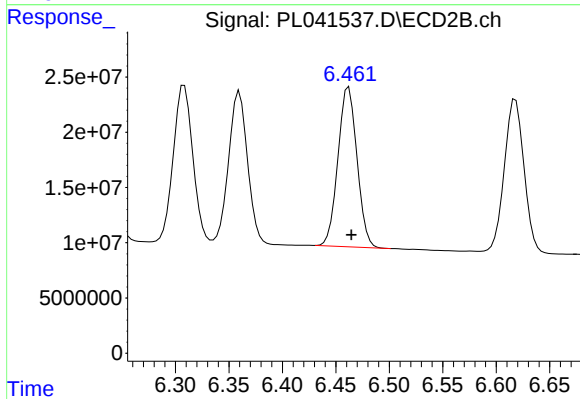
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 181693889
Conc: 53.68 ng/ml



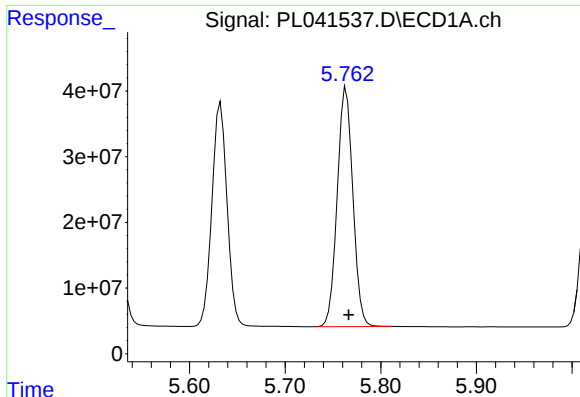
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 374209251
Conc: 52.28 ng/ml



#12 4,4'-DDE

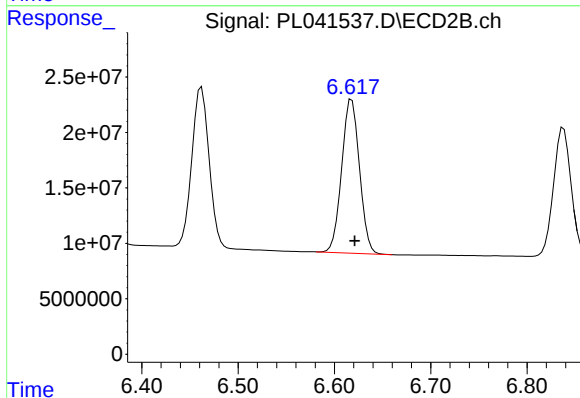
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 179209344
Conc: 54.76 ng/ml



#13 Dieldrin

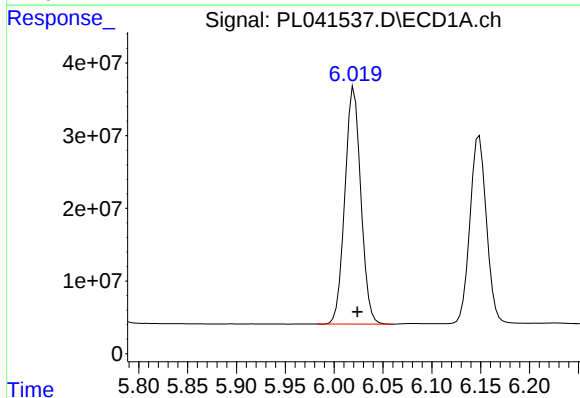
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 413764818
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



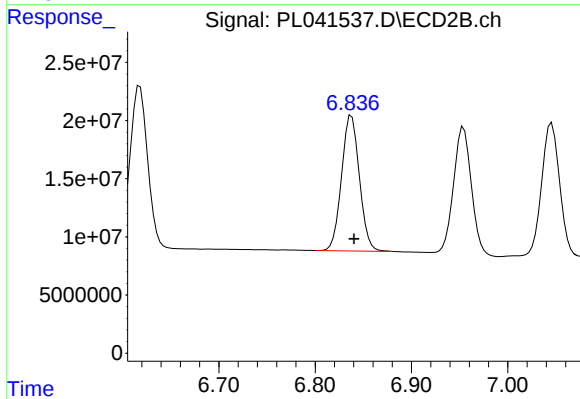
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 177423983
Conc: 55.04 ng/ml



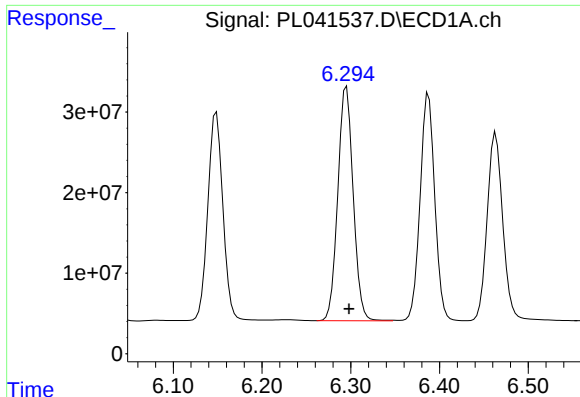
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 370831862
Conc: 50.70 ng/ml



#14 Endrin

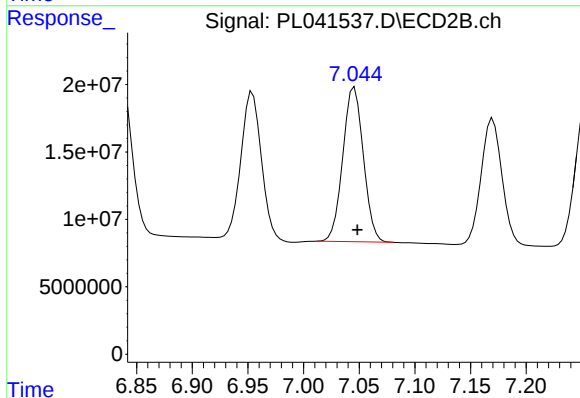
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 149377656
Conc: 54.95 ng/ml



#15 Endosulfan II

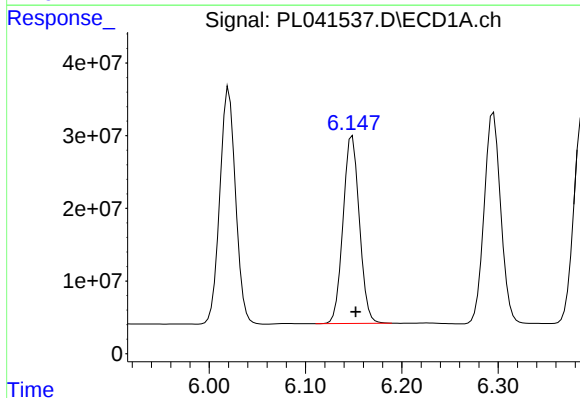
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 350295341
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



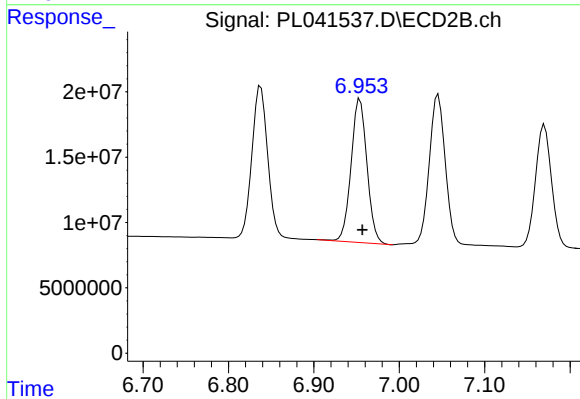
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 147263747
Conc: 54.43 ng/ml



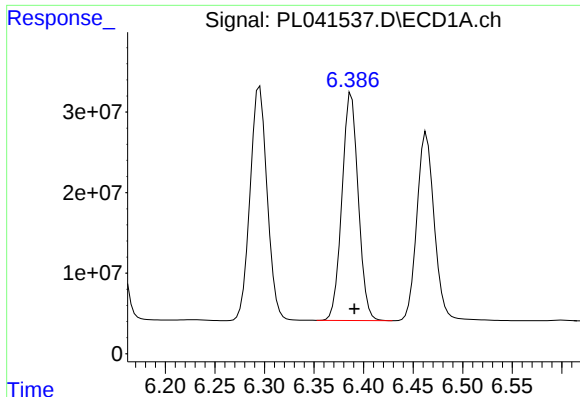
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 302504992
Conc: 52.06 ng/ml



#16 4,4'-DDD

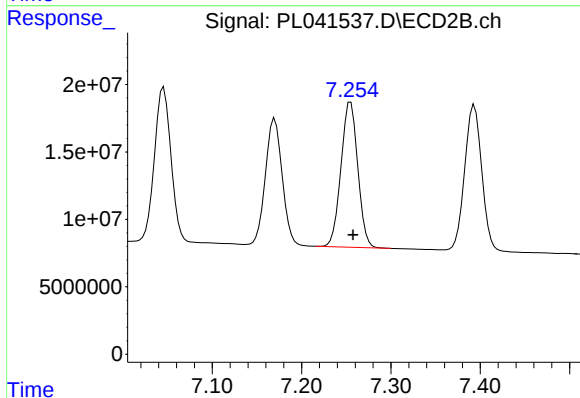
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 142134725
Conc: 57.09 ng/ml



#17 4,4'-DDT

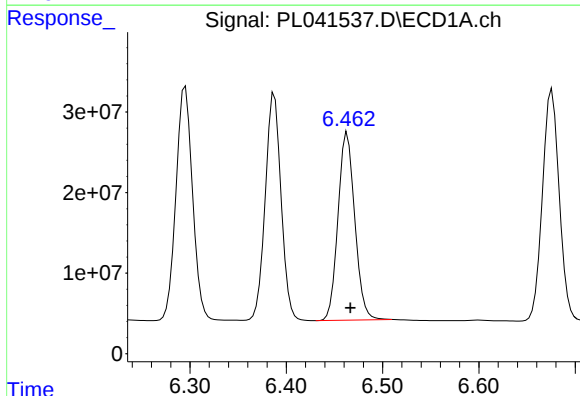
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 322924229
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



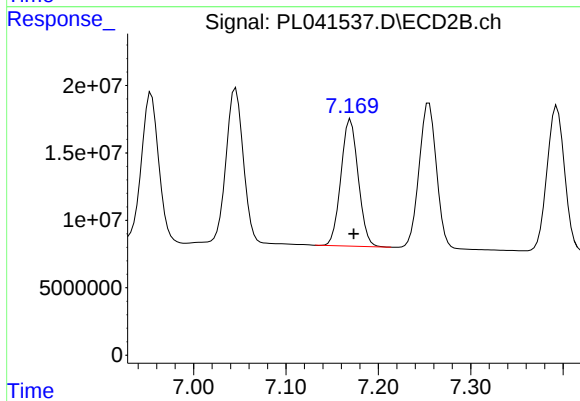
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 140510243
Conc: 55.89 ng/ml



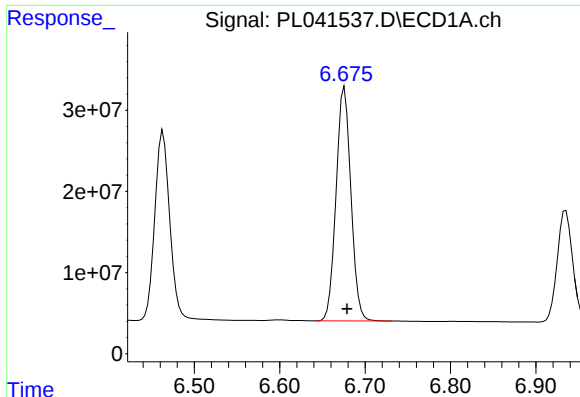
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 281933185
Conc: 51.19 ng/ml



#18 Endrin aldehyde

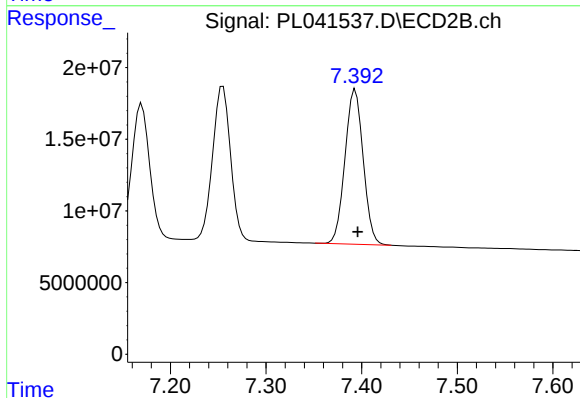
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 122401636
Conc: 55.92 ng/ml



#19 Endosulfan Sulfate

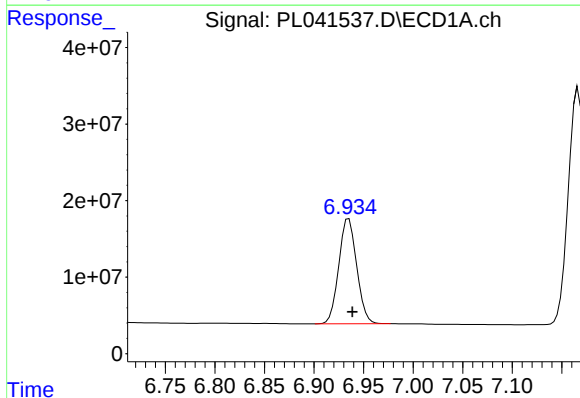
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 348229516
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



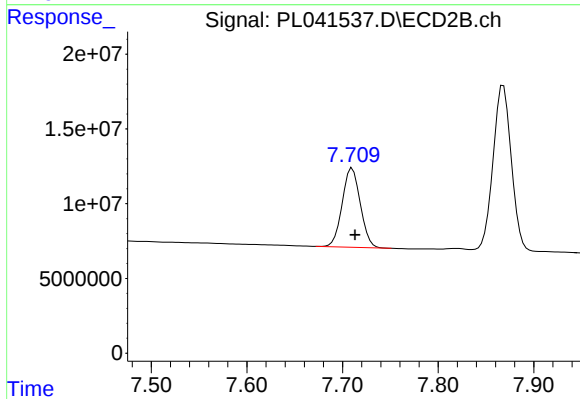
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 143367248
Conc: 57.77 ng/ml



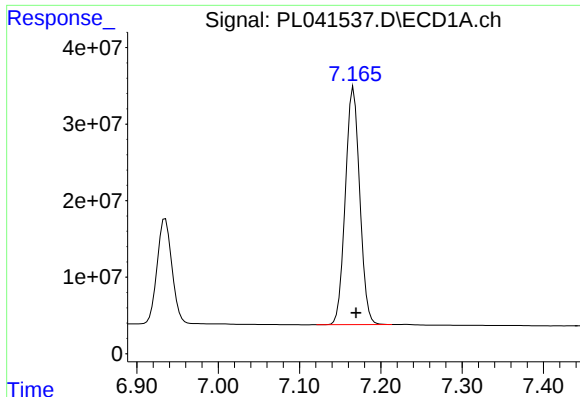
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 172699311
Conc: 51.38 ng/ml



#20 Methoxychlor

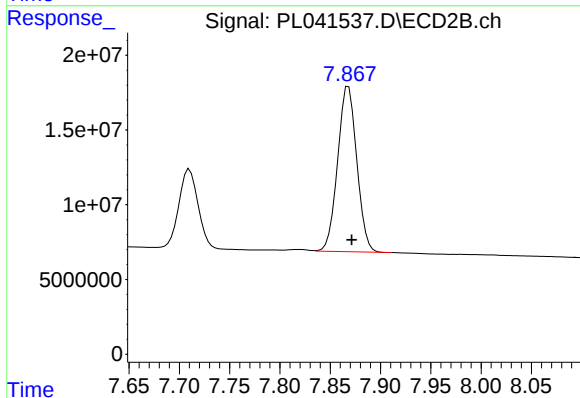
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 69844327
Conc: 53.91 ng/ml



#21 Endrin ketone

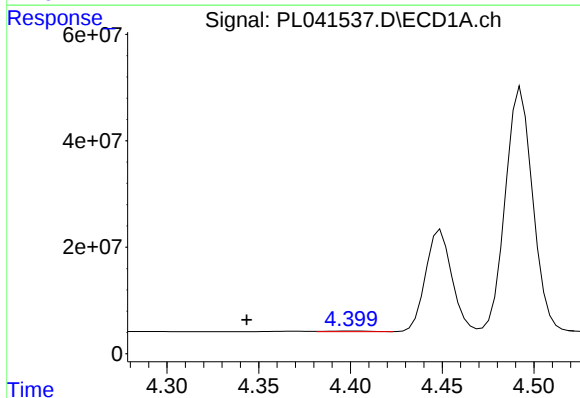
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 380257527
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



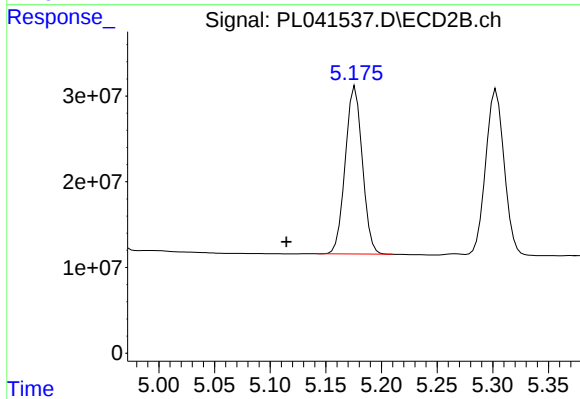
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 146069005
Conc: 55.50 ng/ml



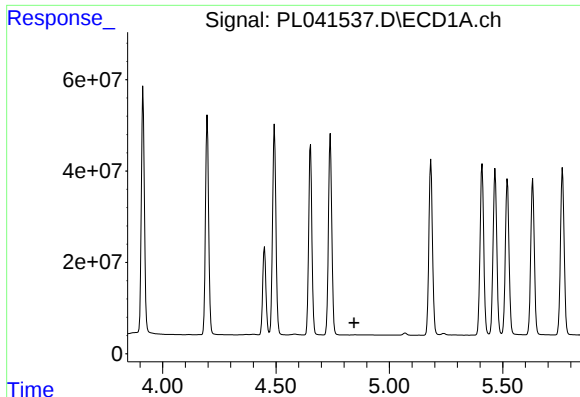
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.057 min
Response: 1864939
Conc: 6.58 ng/ml



#23 Chlordane-1

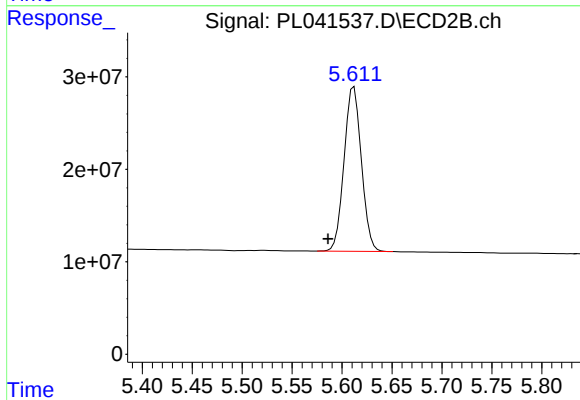
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 208486300
Conc: 1501.09 ng/ml



#24 Chlordane-2

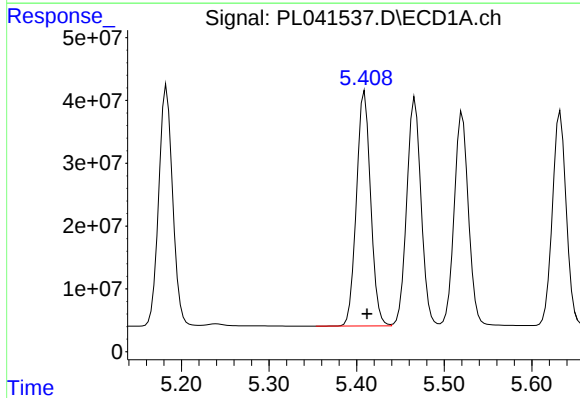
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



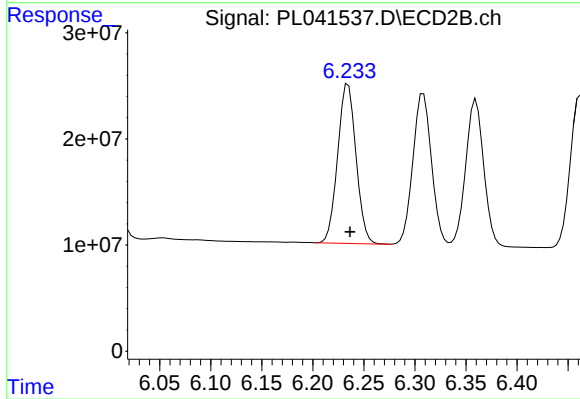
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 214252081
Conc: 1612.32 ng/ml



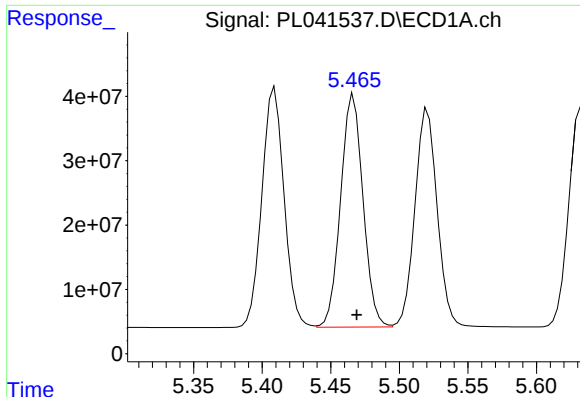
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 419901515
Conc: 471.12 ng/ml



#25 Chlordane-3

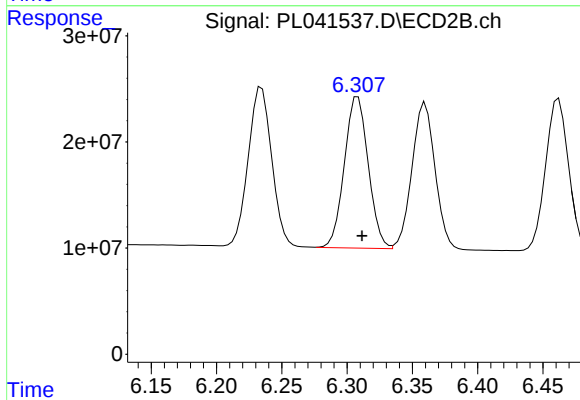
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 188417054
Conc: 418.68 ng/ml



#26 Chlordane-4

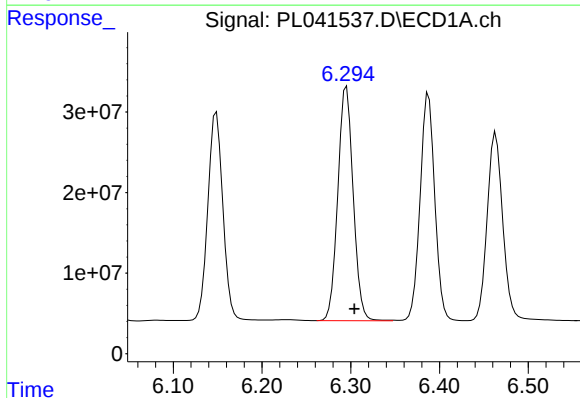
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 411448220
Conc: 525.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



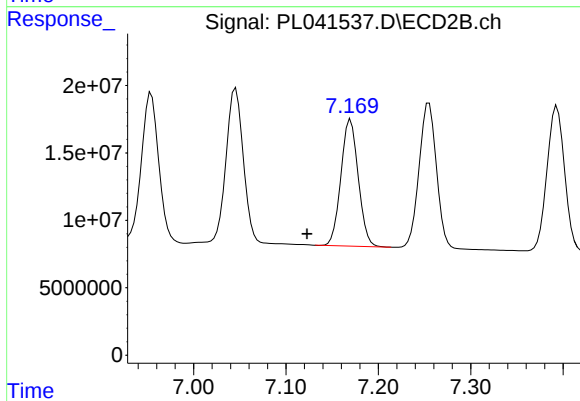
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 181693889
Conc: 347.53 ng/ml



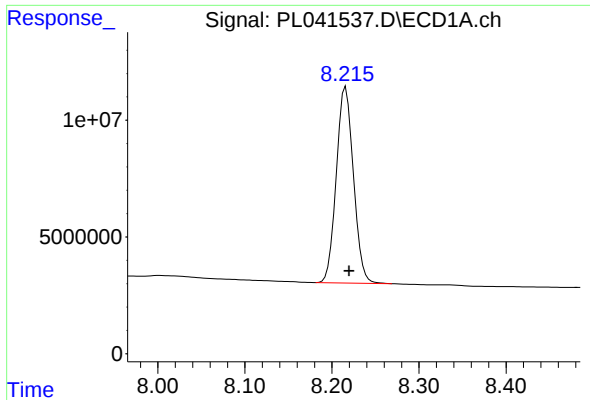
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 350295341
Conc: 1404.76 ng/ml



#27 Chlordane-5

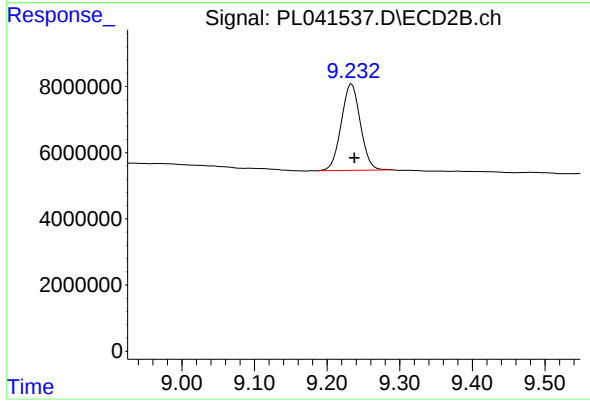
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 122401636
Conc: 1253.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 114978483
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 47802349
Conc: 18.66 ng/ml