

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 10:18
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc : FOR SOMINA -PB114299
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:16:11 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...	3.474	4.103	105.8E6	56283092	16.603	18.272
28)	SA Decachlor...	8.217	9.234	114.3E6	46033768	17.263	17.967
Target Compounds							
2)	A alpha-BHC	3.914	4.498	493.7E6	241.4E6	50.818	52.622
3)	MA gamma-BHC...	4.198	4.787	458.0E6	224.6E6	51.261	52.966
4)	MA Heptachlor	4.494	5.303	472.8E6	221.1E6	51.590	54.367
5)	MB Aldrin	4.741	5.612	450.4E6	212.9E6	53.349	55.741
6)	B beta-BHC	4.450	4.955	188.5E6	91695915	50.003	53.390
7)	B delta-BHC	4.654	5.176	409.5E6	204.7E6	49.305	50.701
8)	B Heptachlo...	5.185	6.000	413.6E6	182.3E6	51.221	51.863
9)	A Endosulfan I	5.523	6.360	378.3E6	167.2E6	50.836	53.797
10)	B gamma-Chl...	5.411	6.235	413.6E6	183.1E6	50.787	54.243
11)	B alpha-Chl...	5.468	6.309	405.5E6	179.3E6	50.085	52.963
12)	B 4,4'-DDE	5.635	6.462	371.3E6	178.9E6	51.876	54.659
13)	MA Dieldrin	5.765	6.618	408.6E6	173.1E6	51.383	53.709
14)	MA Endrin	6.022	6.838	367.5E6	145.1E6	50.251	53.387
15)	B Endosulfa...	6.297	7.046	342.1E6	142.7E6	49.498	52.732
16)	A 4,4'-DDD	6.151	6.954	299.0E6	138.6E6	51.459	55.662
17)	MA 4,4'-DDT	6.390	7.255	317.9E6	138.3E6	52.252	55.010
18)	B Endrin al...	6.465	7.170	276.0E6	119.5E6	50.104	54.573
19)	B Endosulfa...	6.678	7.394	335.3E6	138.2E6	52.502	55.700
20)	A Methoxychlor	6.936	7.711	170.1E6	68590898	50.588	52.945
21)	B Endrin ke...	7.168	7.869	372.3E6	142.5E6	51.584	54.160
23)	Chlordane-1	4.403	5.176	1760756	204.7E6	6.210	1474.163 #
24)	Chlordane-2	0.000	5.612	0	212.9E6	N.D.	1602.062 #
25)	Chlordane-3	5.411	6.235	413.6E6	183.1E6	464.033	406.894
26)	Chlordane-4	5.468	6.309	405.5E6	179.3E6	517.908	342.858 #
27)	Chlordane-5	6.297	7.170	342.1E6	119.5E6	1371.991	1223.117

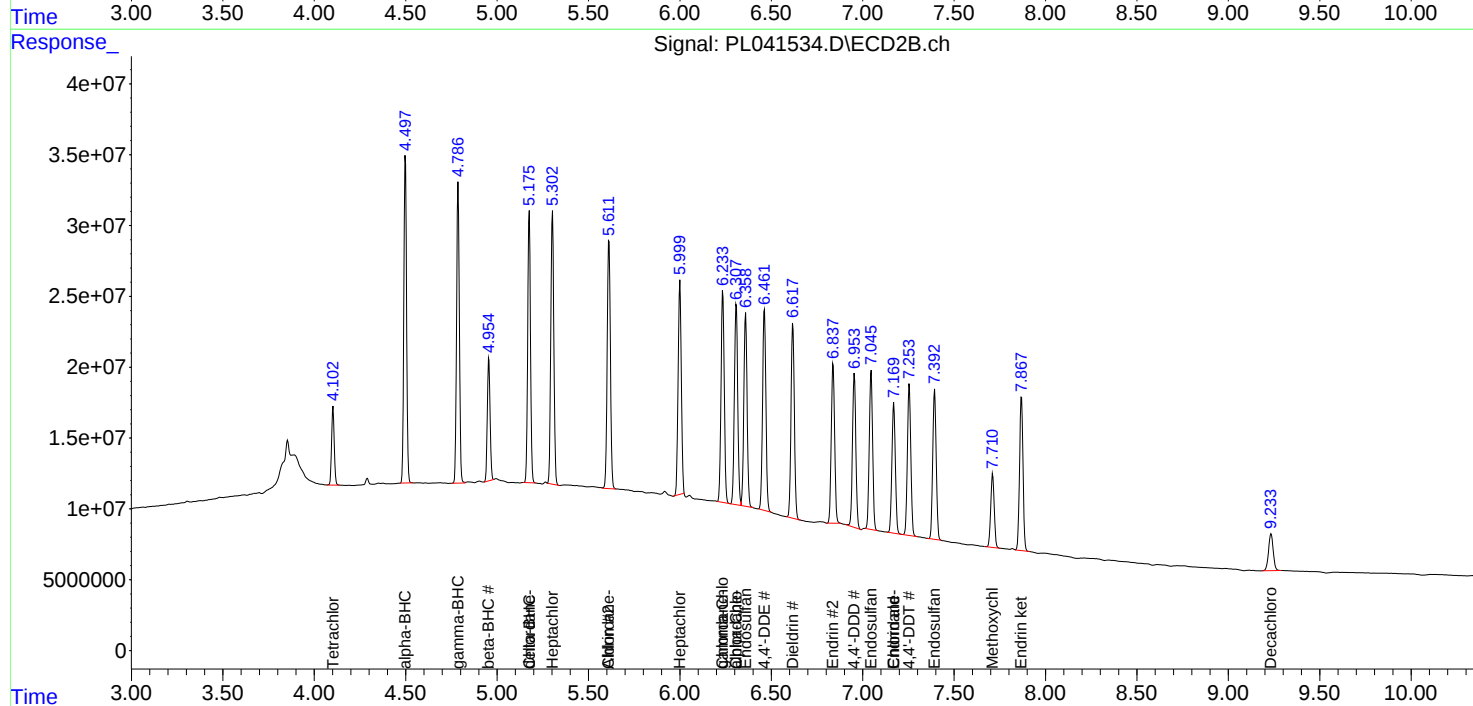
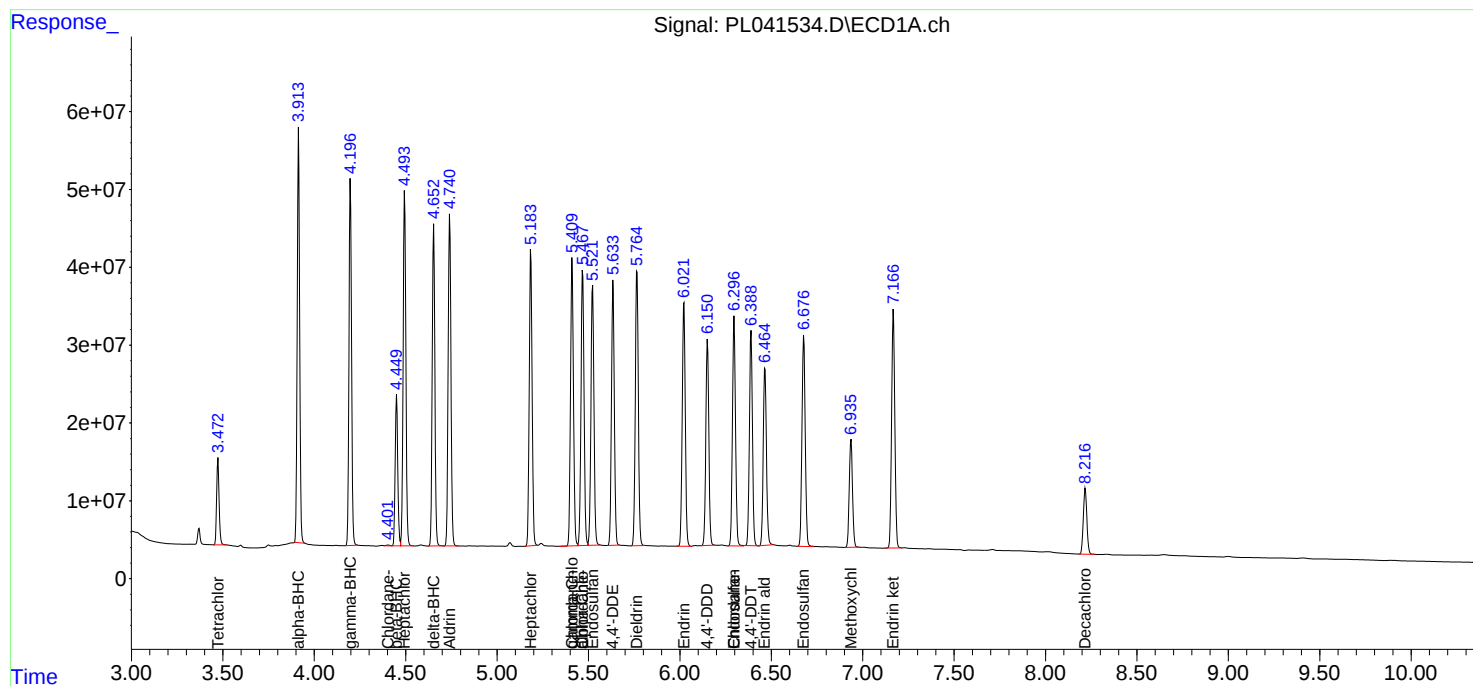
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

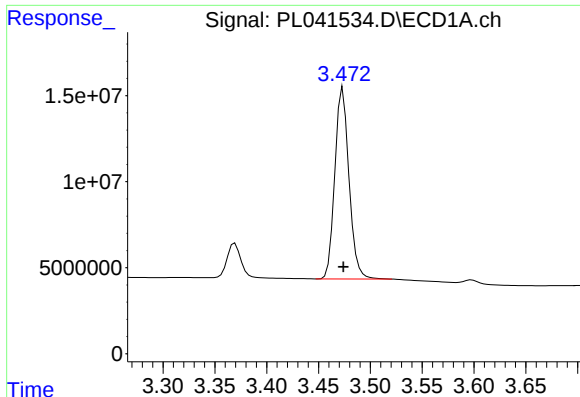
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041534.D
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Acq On : 31 Oct 2018 10:18
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:16:11 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

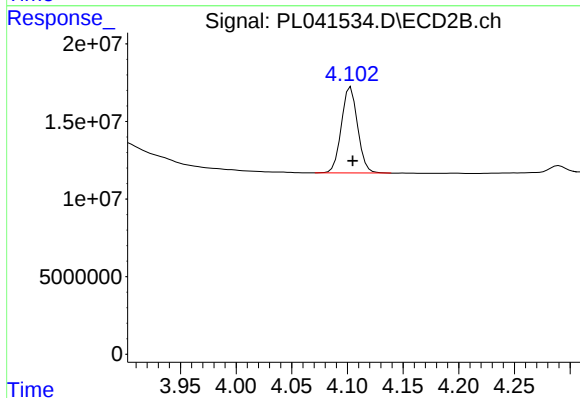




#1 Tetrachloro-m-xylene

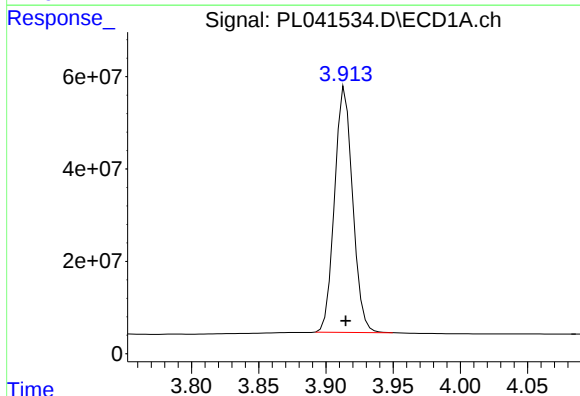
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 105768054
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



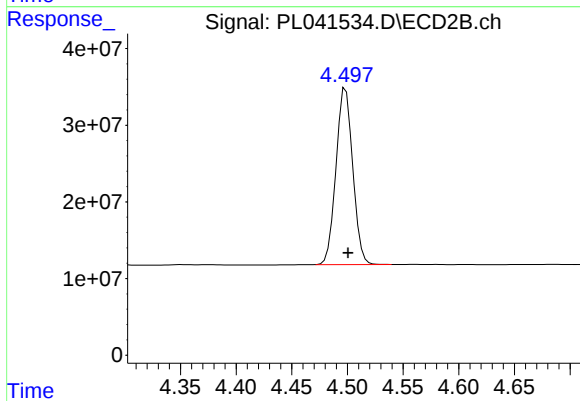
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 56283092
Conc: 18.27 ng/ml



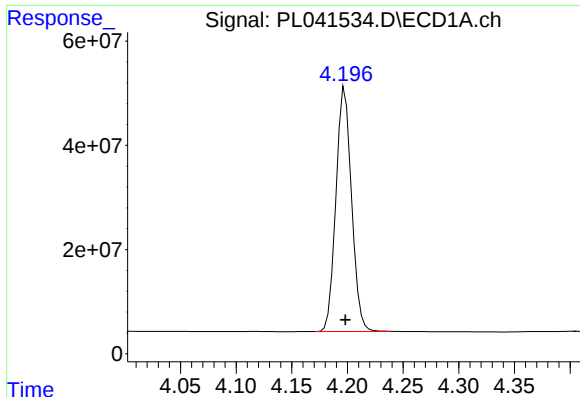
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 493715891
Conc: 50.82 ng/ml



#2 alpha-BHC

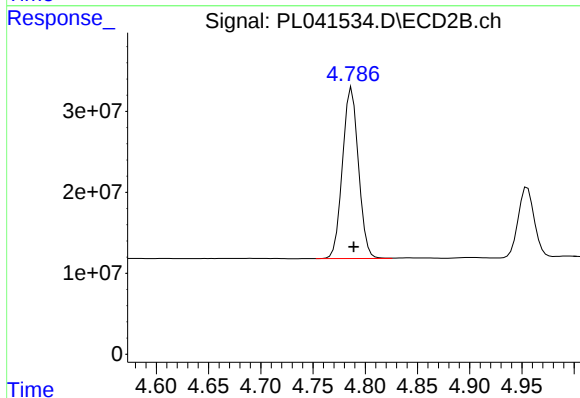
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 241369080
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

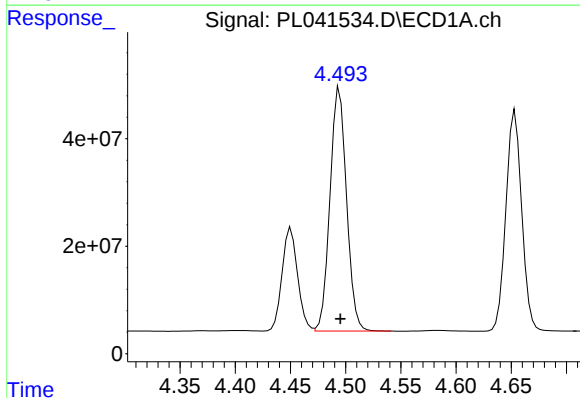
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 457957700
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



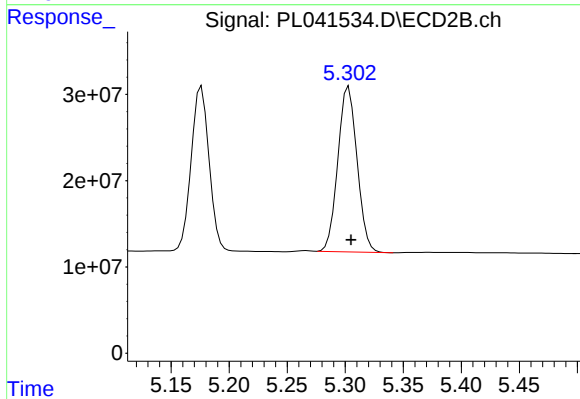
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 224558163
Conc: 52.97 ng/ml



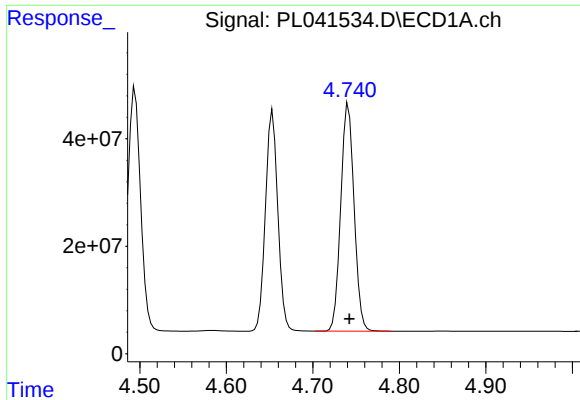
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 472830060
Conc: 51.59 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 221073095
Conc: 54.37 ng/ml



#5 Aldrin

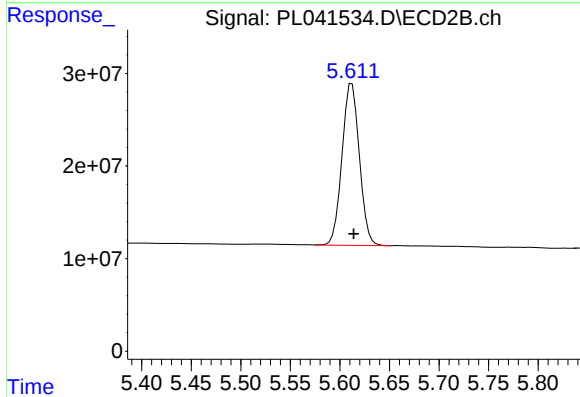
R.T.: 4.741 min

Delta R.T.: 0.000 min

Response: 450386356

Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



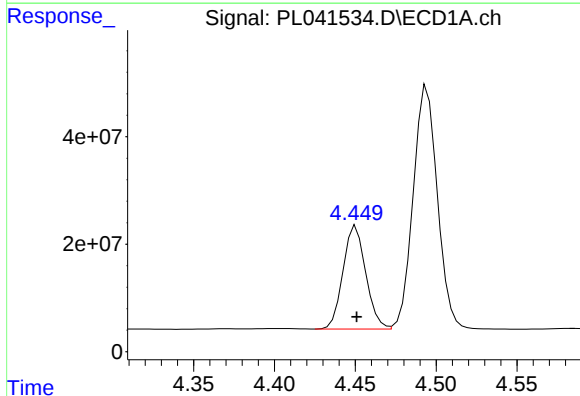
#5 Aldrin

R.T.: 5.612 min

Delta R.T.: -0.002 min

Response: 212889236

Conc: 55.74 ng/ml



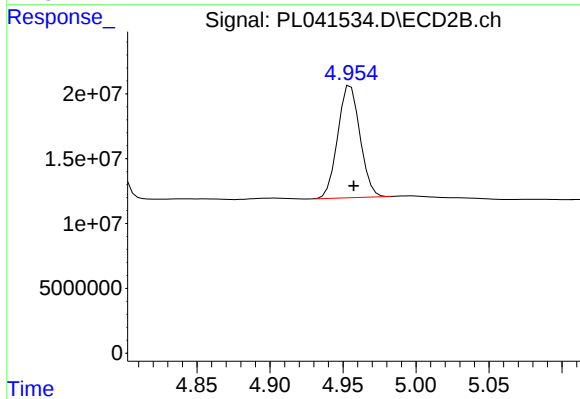
#6 beta-BHC

R.T.: 4.450 min

Delta R.T.: 0.000 min

Response: 188472032

Conc: 50.00 ng/ml



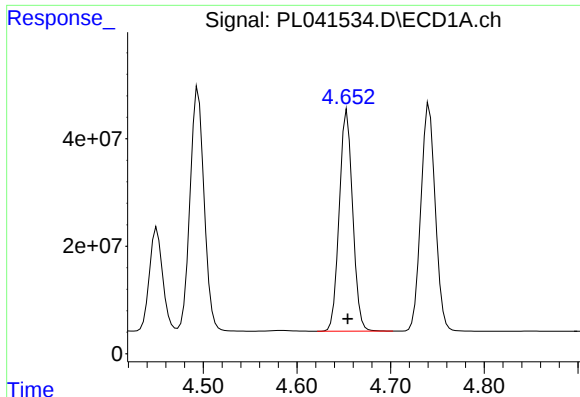
#6 beta-BHC

R.T.: 4.955 min

Delta R.T.: -0.002 min

Response: 91695915

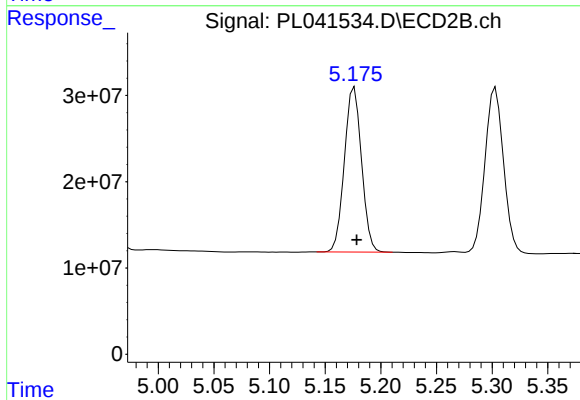
Conc: 53.39 ng/ml



#7 delta-BHC

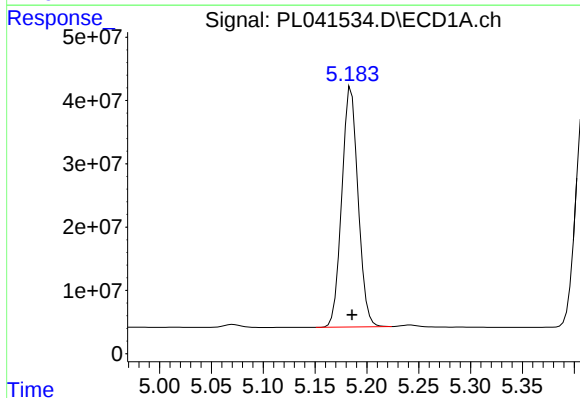
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 409509757
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



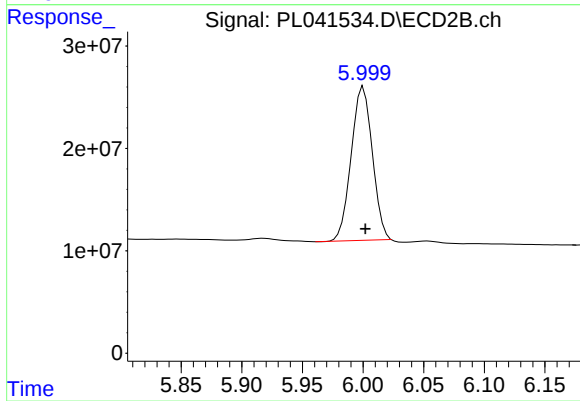
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 204746401
Conc: 50.70 ng/ml



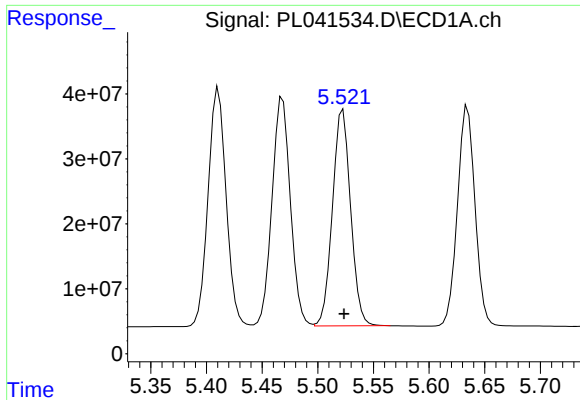
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 413576445
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

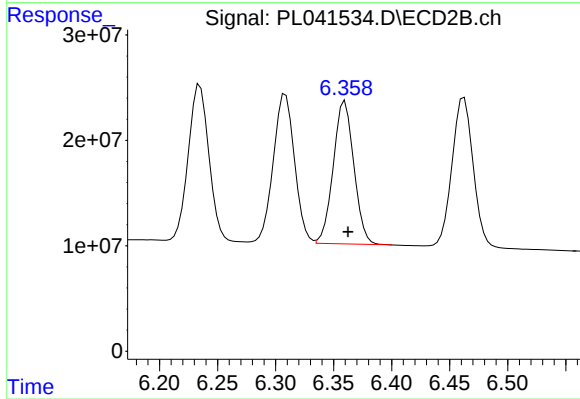
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 182331794
Conc: 51.86 ng/ml



#9 Endosulfan I

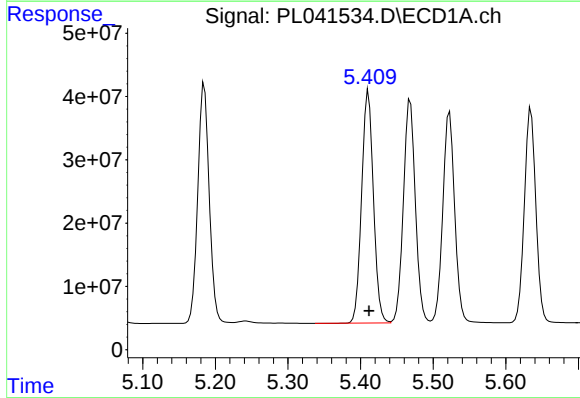
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 378294140
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



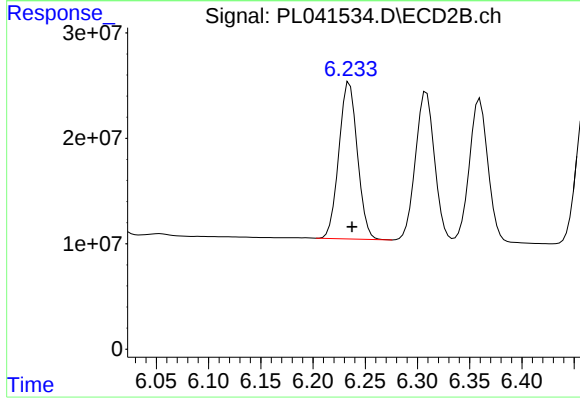
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 167199370
Conc: 53.80 ng/ml



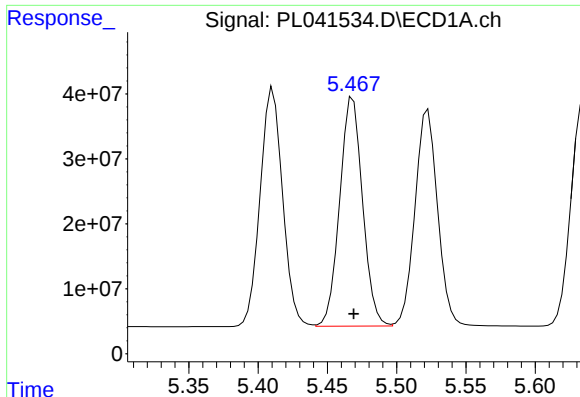
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 413585595
Conc: 50.79 ng/ml



#10 gamma-Chlordane

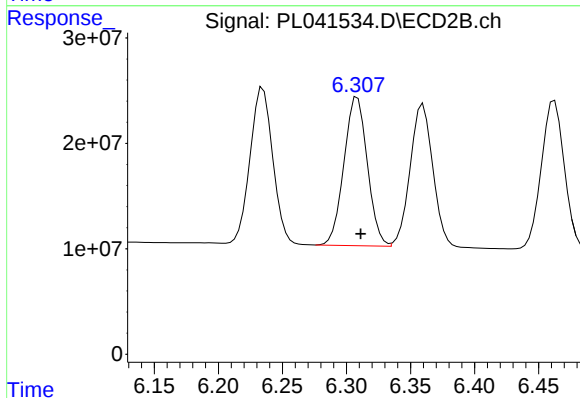
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 183114143
Conc: 54.24 ng/ml



#11 alpha-Chlordane

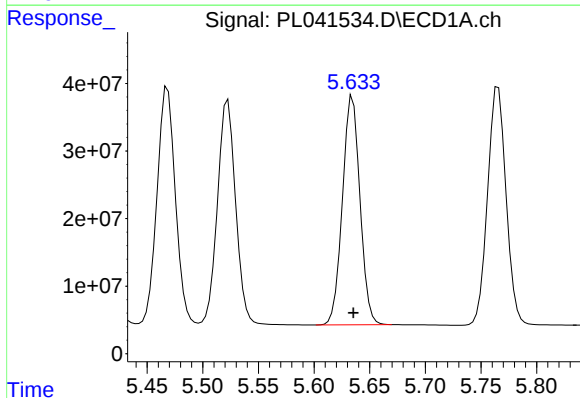
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 405497273
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



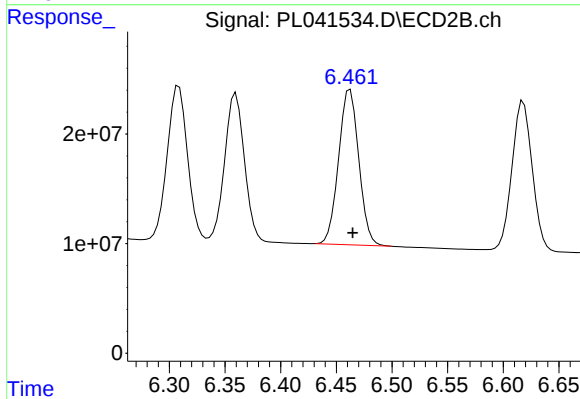
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 179253536
Conc: 52.96 ng/ml



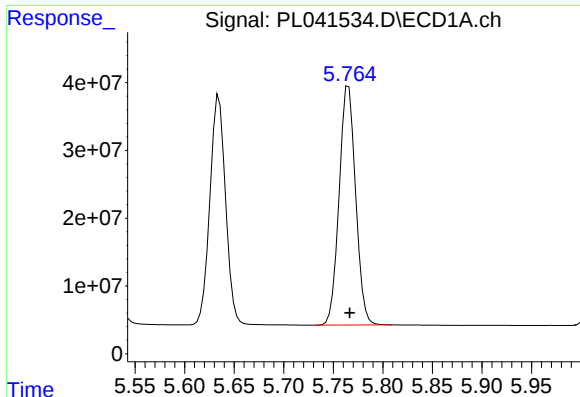
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 371330429
Conc: 51.88 ng/ml



#12 4,4'-DDE

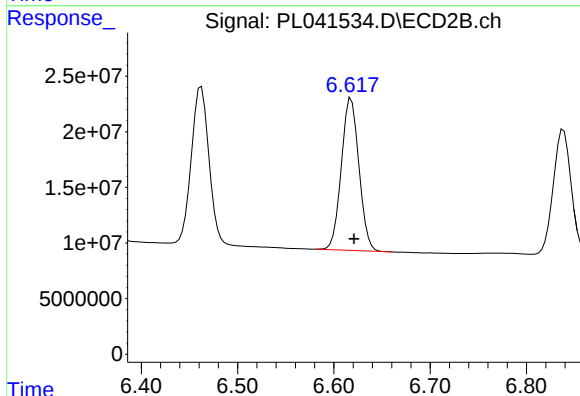
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 178869080
Conc: 54.66 ng/ml



#13 Dieldrin

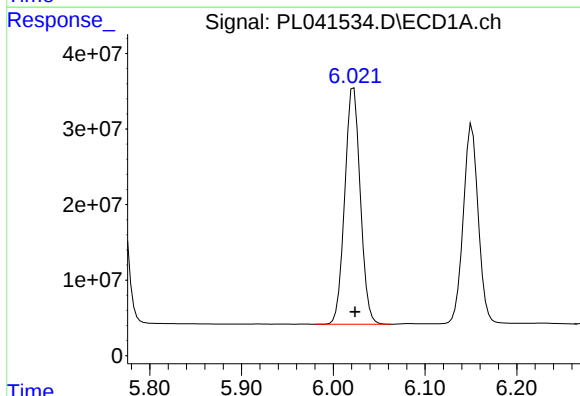
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 408599817
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



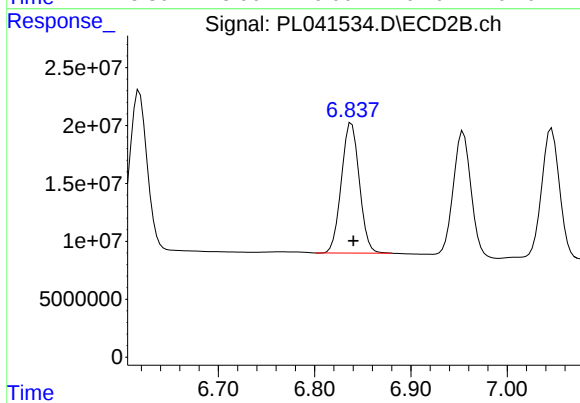
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 173127536
Conc: 53.71 ng/ml



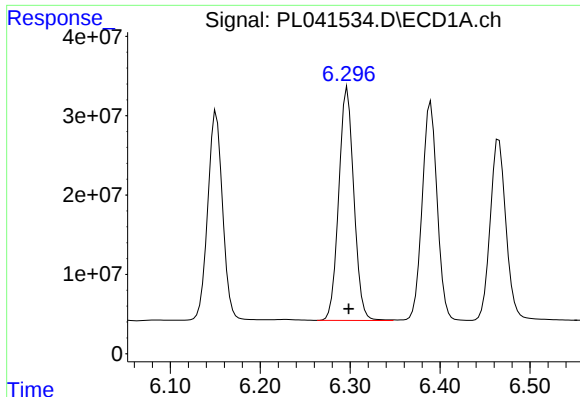
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 367542736
Conc: 50.25 ng/ml



#14 Endrin

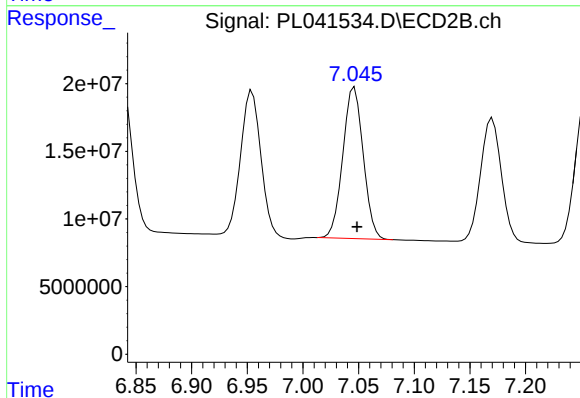
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 145135447
Conc: 53.39 ng/ml



#15 Endosulfan II

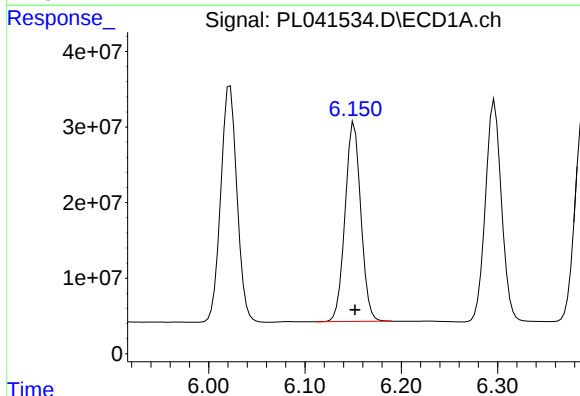
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 342124774
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



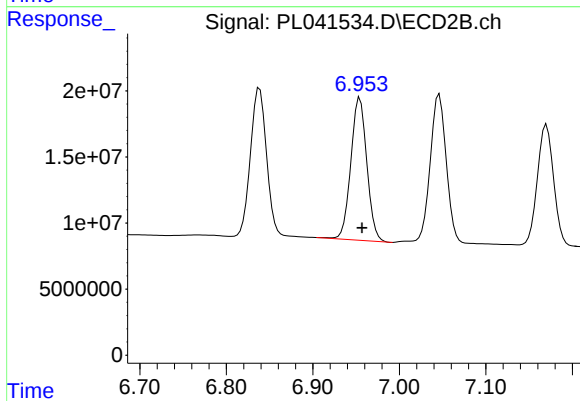
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 142658020
Conc: 52.73 ng/ml



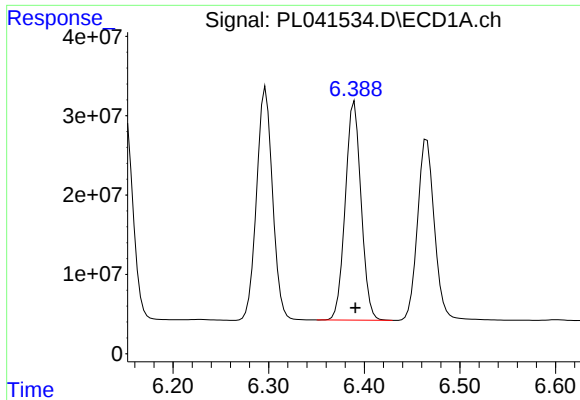
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 299027230
Conc: 51.46 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 138589413
Conc: 55.66 ng/ml



#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 317889865
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

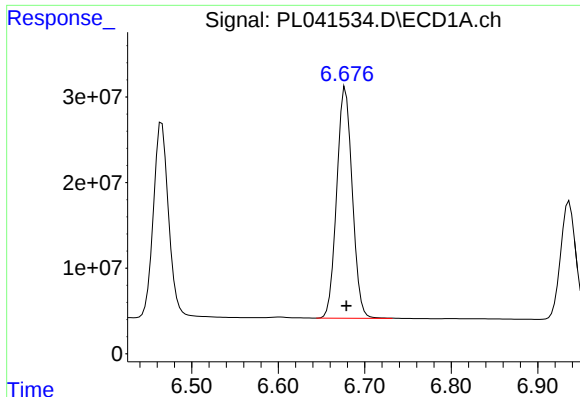
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 138295185
Conc: 55.01 ng/ml

#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 275963610
Conc: 50.10 ng/ml

#18 Endrin aldehyde

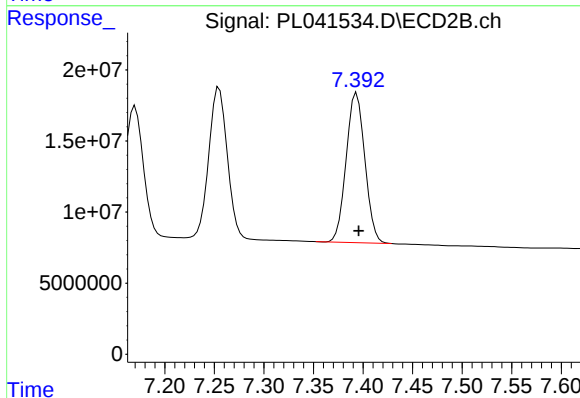
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 119451199
Conc: 54.57 ng/ml



#19 Endosulfan Sulfate

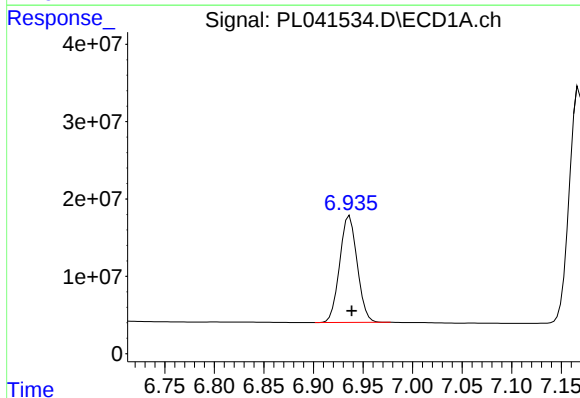
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 335298484
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



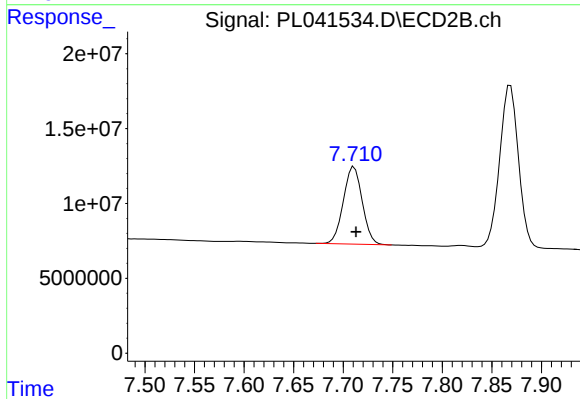
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 138223862
Conc: 55.70 ng/ml



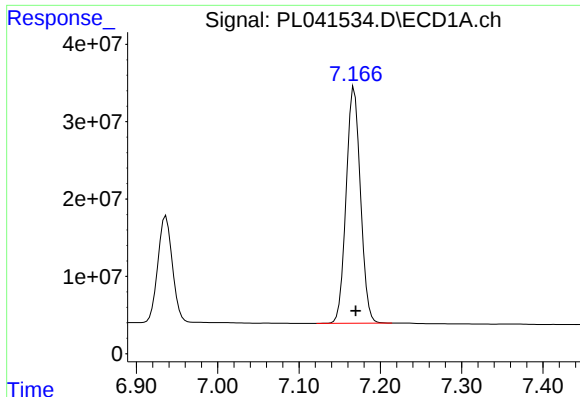
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 170052330
Conc: 50.59 ng/ml



#20 Methoxychlor

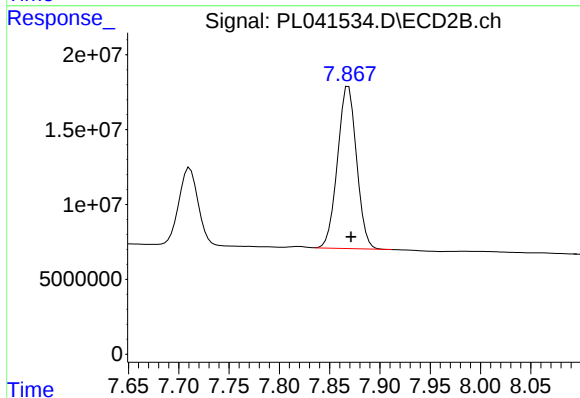
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 68590898
Conc: 52.95 ng/ml



#21 Endrin ketone

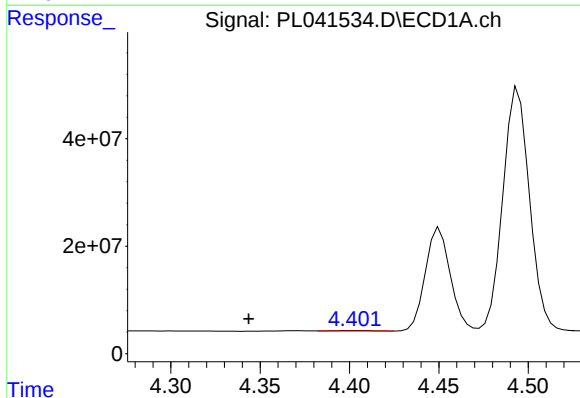
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 372308729
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



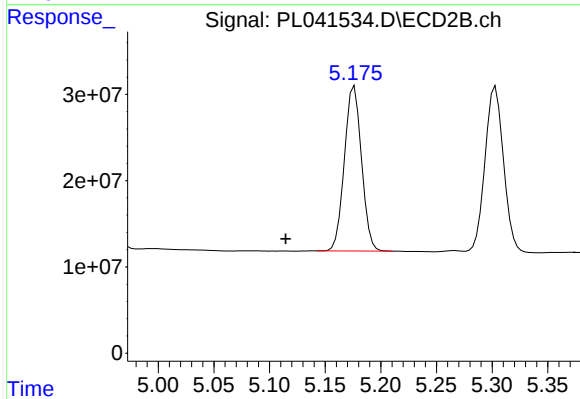
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 142532454
Conc: 54.16 ng/ml



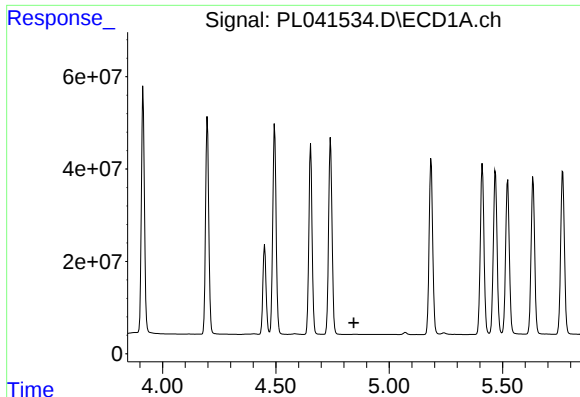
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.060 min
Response: 1760756
Conc: 6.21 ng/ml



#23 Chlordane-1

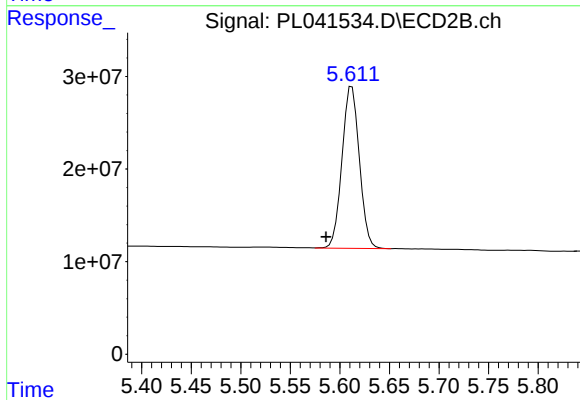
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 204746401
Conc: 1474.16 ng/ml



#24 Chlordane-2

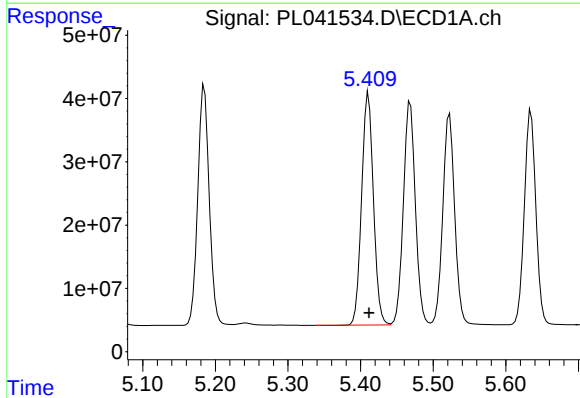
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



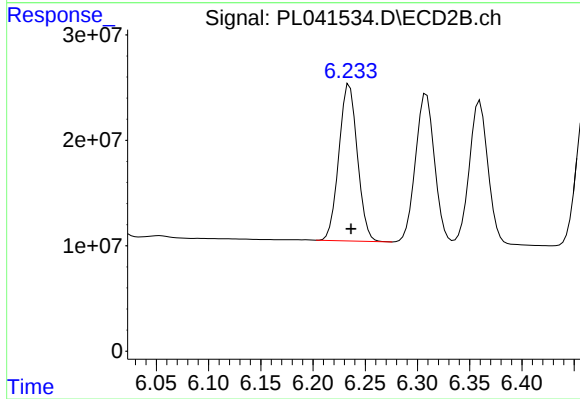
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 212889236
Conc: 1602.06 ng/ml



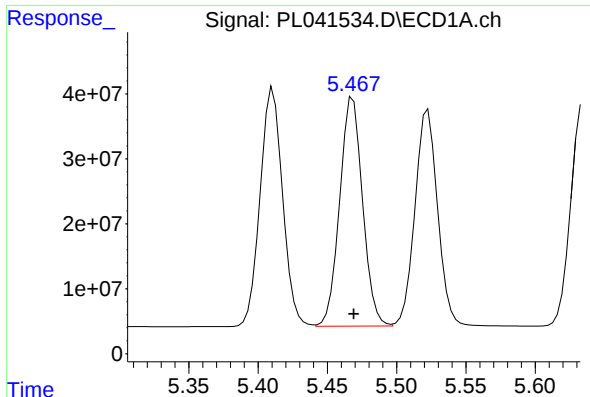
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 413585595
Conc: 464.03 ng/ml



#25 Chlordane-3

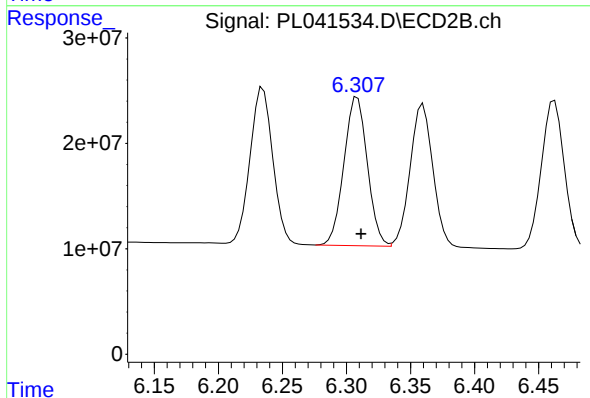
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 183114143
Conc: 406.89 ng/ml



#26 Chlordane-4

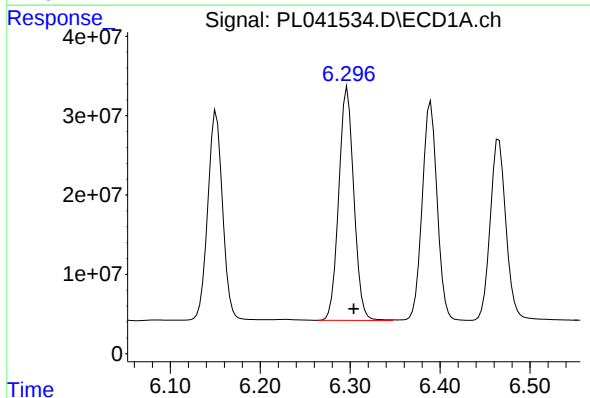
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 405497273
Conc: 517.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



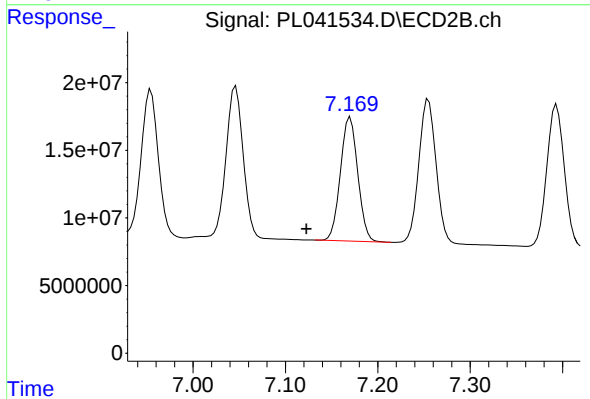
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 179253536
Conc: 342.86 ng/ml



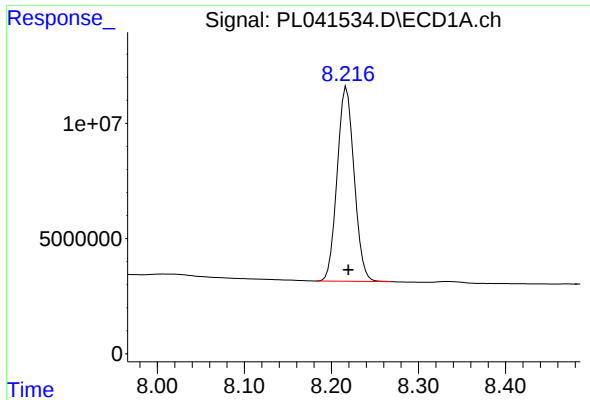
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 342124774
Conc: 1371.99 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 119451199
Conc: 1223.12 ng/ml



#28 Decachlorobiphenyl

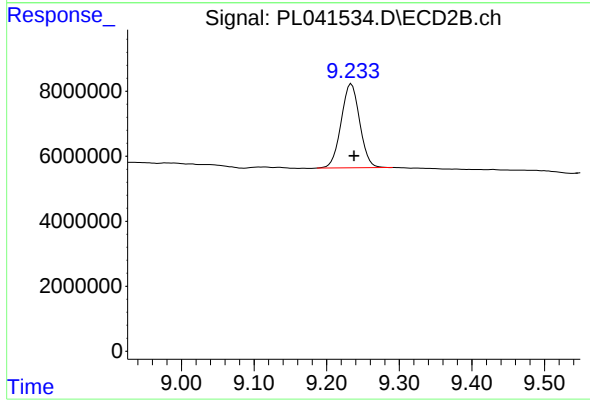
R.T.: 8.217 min

Delta R.T.: -0.002 min

Response: 114348133

Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: -0.004 min

Response: 46033768

Conc: 17.97 ng/ml