

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 01:32
 Operator : AJ\SJ
 Sample : J4771-08MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:38:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.476	4.104	119.0E6	62933753	21.721	22.571
28)	SA Decachlor...	8.220	9.234	88446209	35829970	17.010	13.856
Target Compounds							
2)	A alpha-BHC	3.916	4.500	494.3E6	233.8E6	62.387	60.415
3)	MA gamma-BHC...	4.200	4.788	454.2E6	220.8E6	62.208	62.006
4)	MA Heptachlor	4.497	5.304	452.2E6	207.8E6	61.360	61.407
5)	MB Aldrin	4.743	5.613	419.9E6	196.5E6	61.165	65.105
6)	B beta-BHC	4.452	4.956	185.7E6	89826089	58.512	56.046
7)	B delta-BHC	4.655	5.177	402.5E6	200.3E6	60.406	61.032
8)	B Heptachlo...	5.187	6.001	402.8E6	180.2E6	61.419	62.816
9)	A Endosulfan I	5.525	6.361	366.8E6	159.9E6	61.228	62.448
10)	B gamma-Chl...	5.413	6.235	364.8E6	174.7E6	55.477	62.275
11)	B alpha-Chl...	5.470	6.309	390.0E6	169.5E6	59.940	61.050
12)	B 4,4'-DDE	5.637	6.463	354.5E6	164.8E6	62.366	62.316
13)	MA Dieldrin	5.768	6.619	400.0E6	161.5E6	63.271	60.656
14)	MA Endrin	6.024	6.839	345.8E6	135.4E6	60.195	60.642
15)	B Endosulfa...	6.299	7.047	335.6E6	140.9E6	59.881	59.322
16)	A 4,4'-DDD	6.152	6.955	271.8E6	130.4E6	60.183	62.234
17)	MA 4,4'-DDT	6.391	7.255	278.0E6	127.9E6	61.028	61.506
18)	B Endrin al...	6.467	7.171	187.2E6	116.9E6	44.638	58.925 #
19)	B Endosulfa...	6.680	7.394	334.1E6	134.6E6	65.671	60.239
20)	A Methoxychlor	6.939	7.711	143.2E6	66172136	55.035	56.214
21)	B Endrin ke...	7.170	7.869	358.0E6	141.3E6	68.389	60.096
23)	Chlordane-1	4.413	5.177	8698385	200.3E6	34.083	1621.965 #
24)	Chlordane-2	0.000	5.613	0	196.5E6	N.D.	1588.871 #
25)	Chlordane-3	5.413	6.235	364.8E6	174.7E6	476.680	433.259
26)	Chlordane-4	5.470	6.309	390.0E6	169.5E6	581.627	357.007 #
27)	Chlordane-5	6.299	7.171	335.6E6	116.9E6	1548.712	1321.361

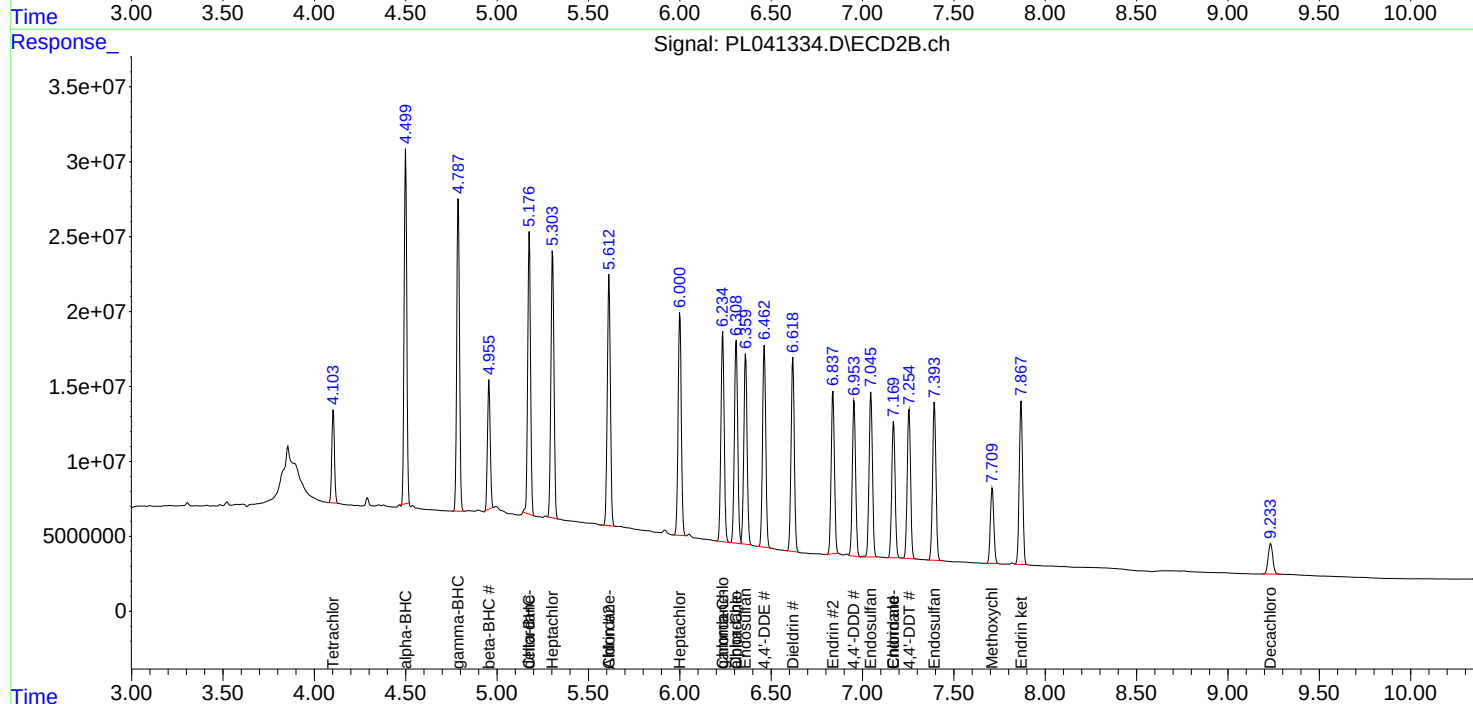
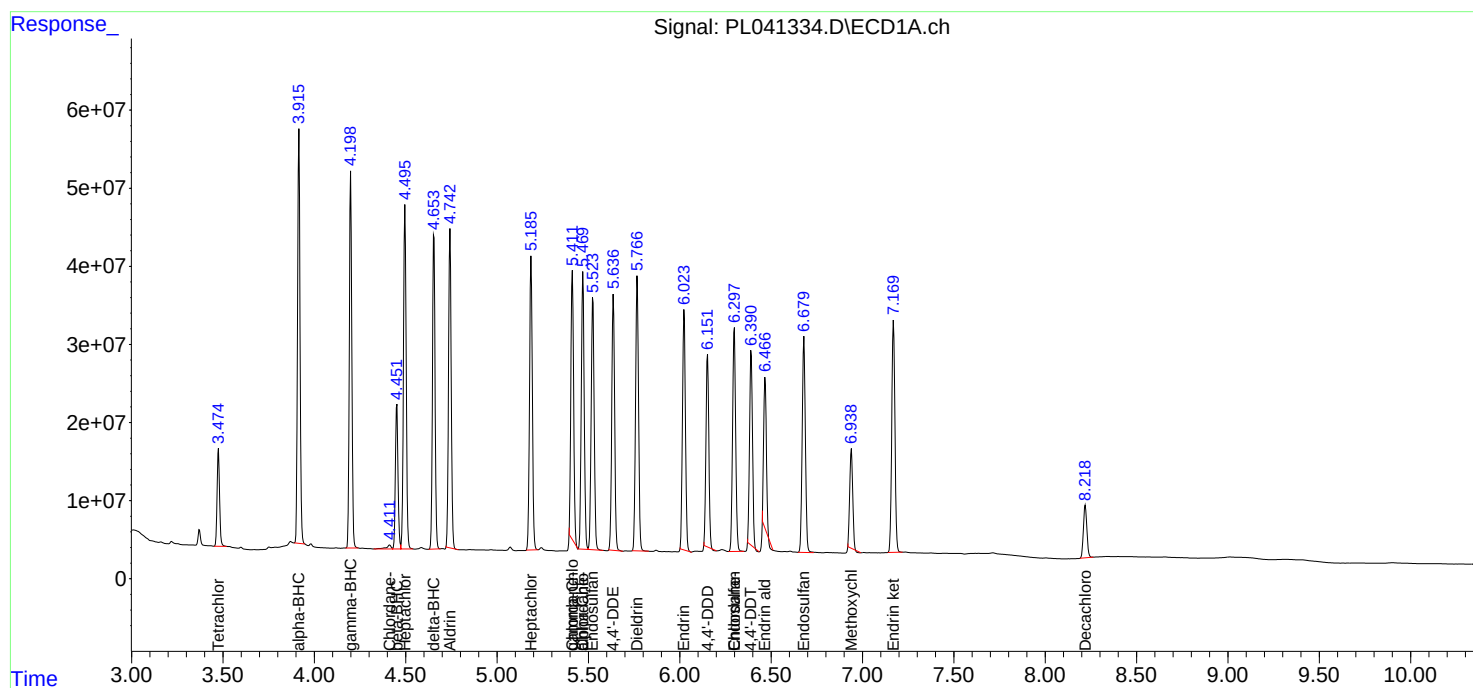
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

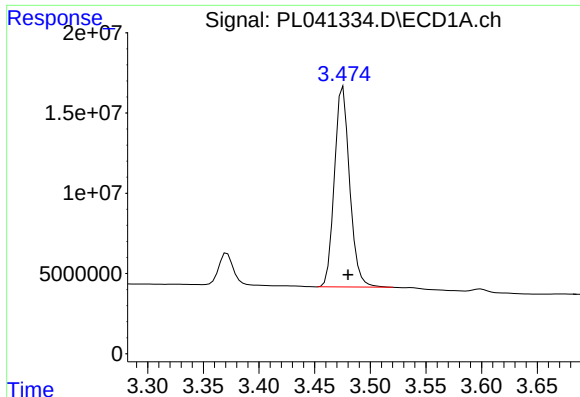
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 01:32
Operator : AJ\SJ
Sample : J4771-08MSD
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:38:07 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

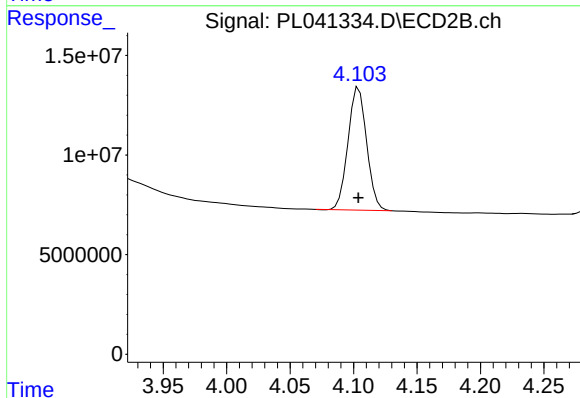




#1 Tetrachloro-m-xylene

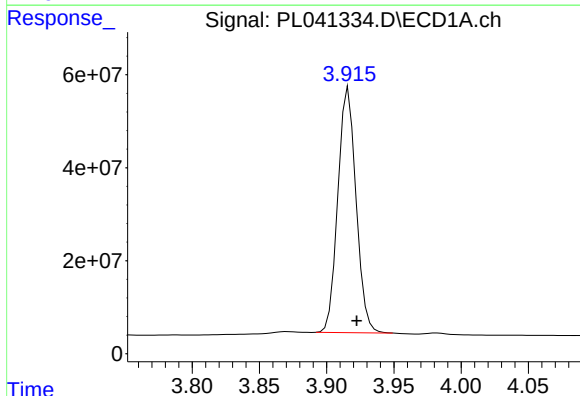
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 119049677
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



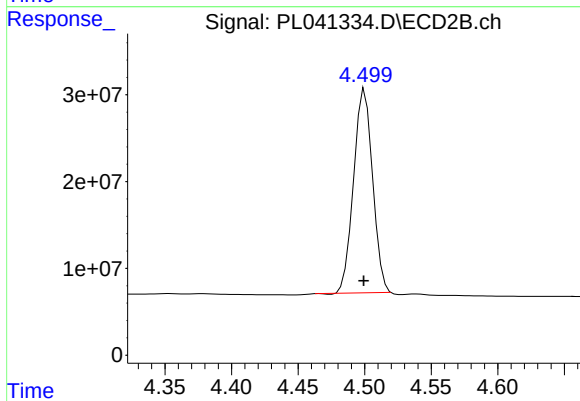
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62933753
Conc: 22.57 ng/ml



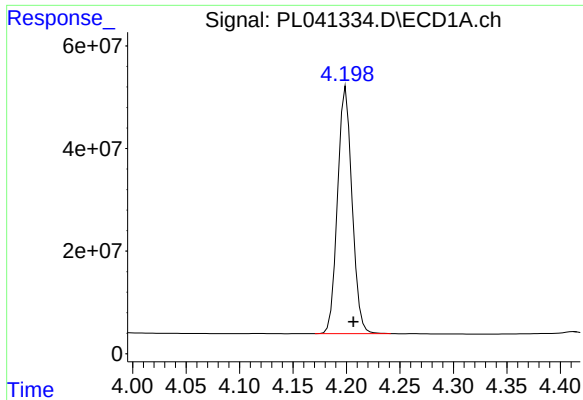
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 494325985
Conc: 62.39 ng/ml



#2 alpha-BHC

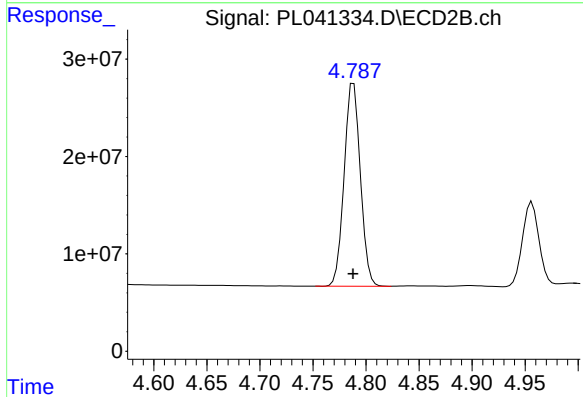
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 233762397
Conc: 60.41 ng/ml



#3 gamma-BHC (Lindane)

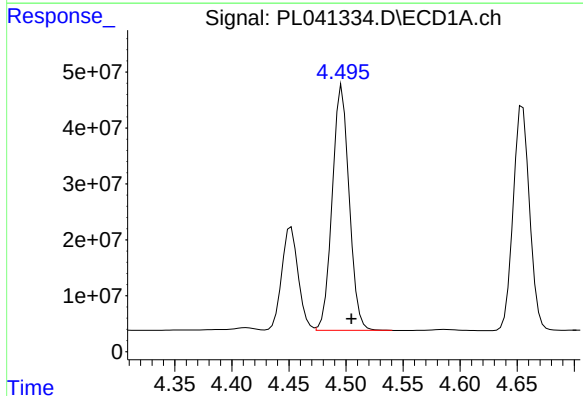
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 454240634
Conc: 62.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



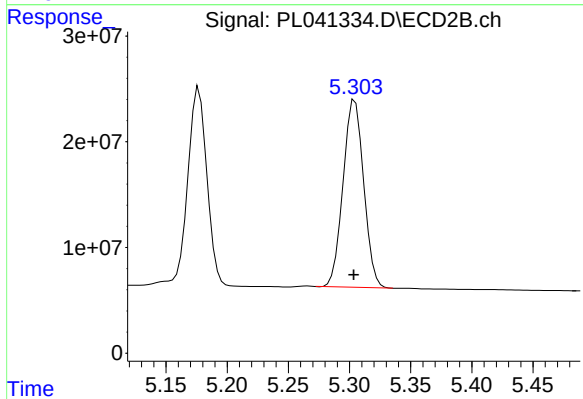
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 220788664
Conc: 62.01 ng/ml



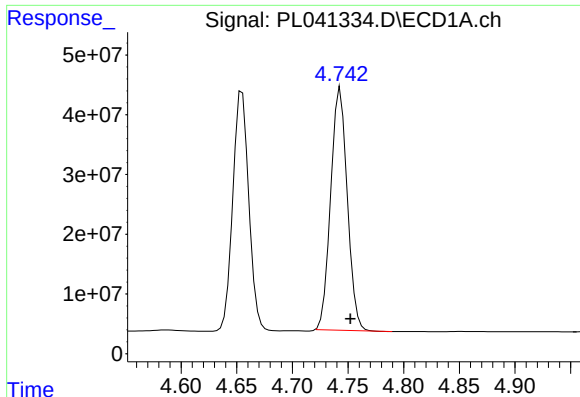
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 452160080
Conc: 61.36 ng/ml



#4 Heptachlor

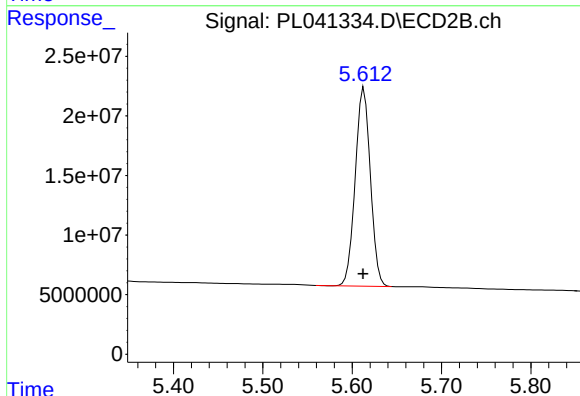
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 207842259
Conc: 61.41 ng/ml



#5 Aldrin

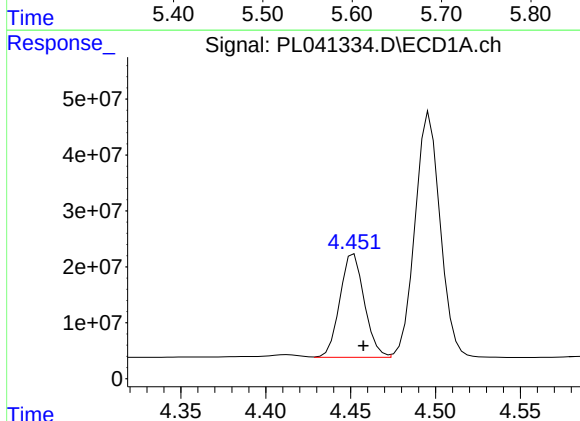
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 419855430
Conc: 61.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



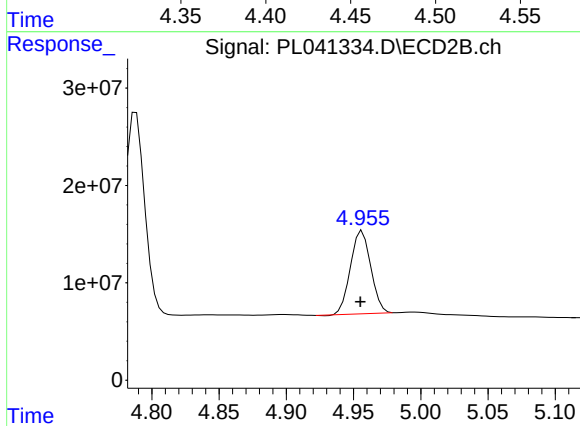
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 196496197
Conc: 65.11 ng/ml



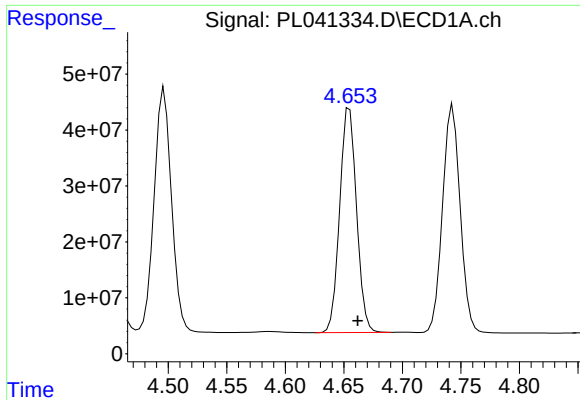
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 185660829
Conc: 58.51 ng/ml



#6 beta-BHC

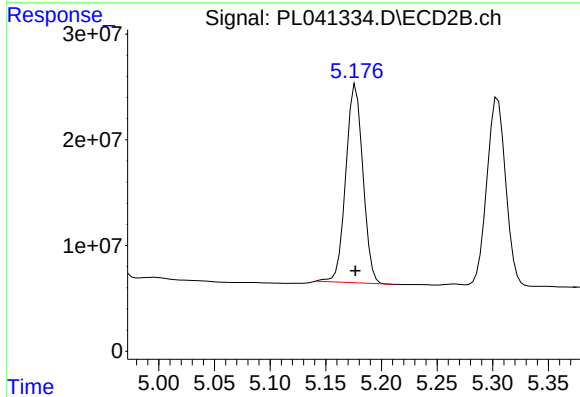
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 89826089
Conc: 56.05 ng/ml



#7 delta-BHC

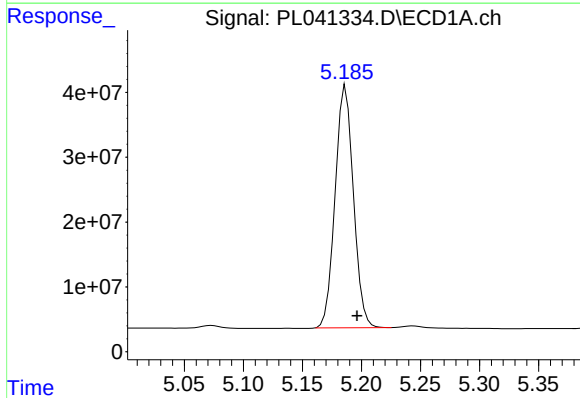
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 402536111
Conc: 60.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



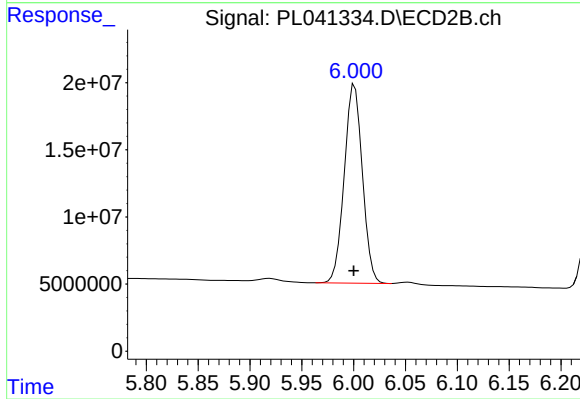
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 200335893
Conc: 61.03 ng/ml



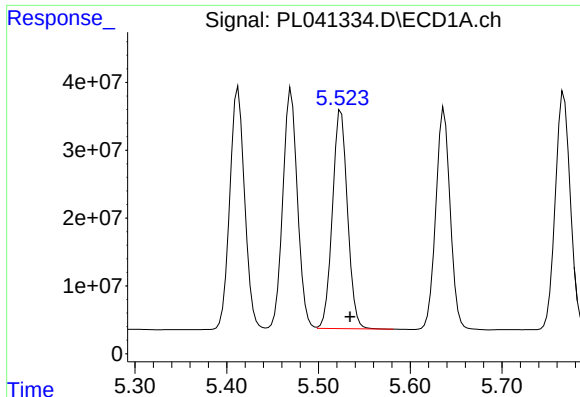
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.010 min
Response: 402827348
Conc: 61.42 ng/ml



#8 Heptachlor epoxide

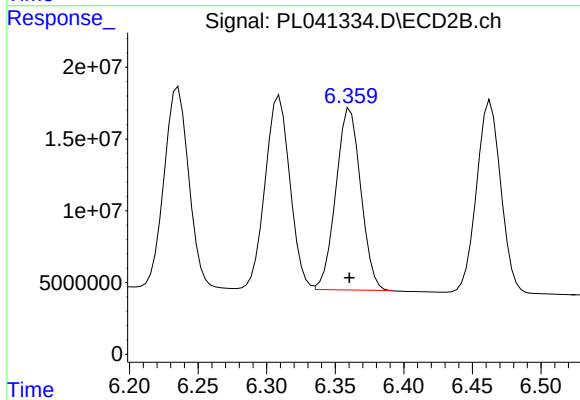
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 180165602
Conc: 62.82 ng/ml



#9 Endosulfan I

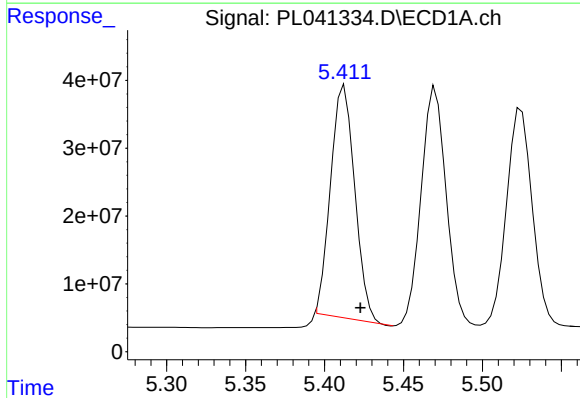
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 366811026
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



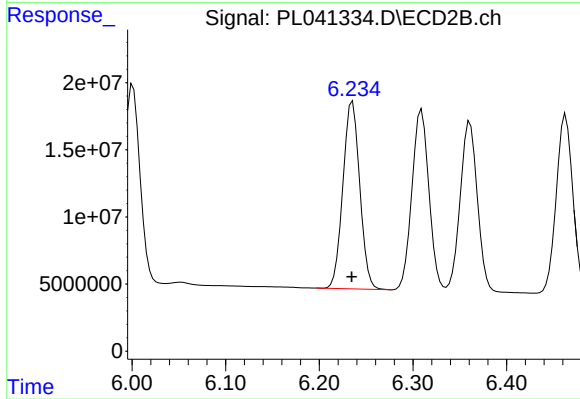
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 159943104
Conc: 62.45 ng/ml



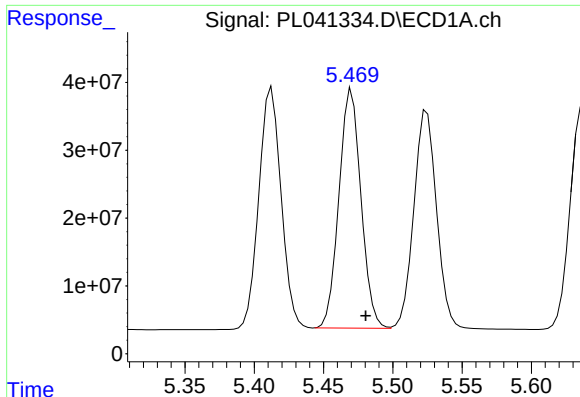
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 364834087
Conc: 55.48 ng/ml



#10 gamma-Chlordane

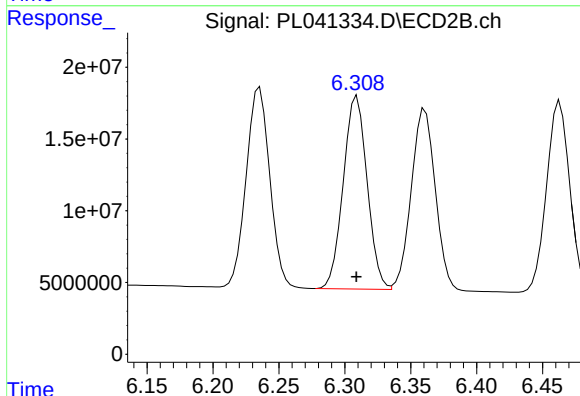
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 174660268
Conc: 62.28 ng/ml



#11 alpha-Chlordane

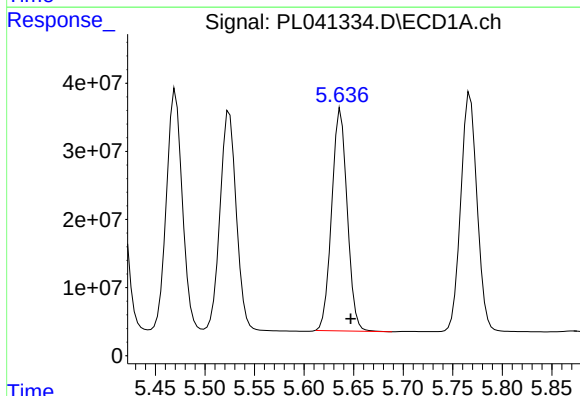
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 38969976
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



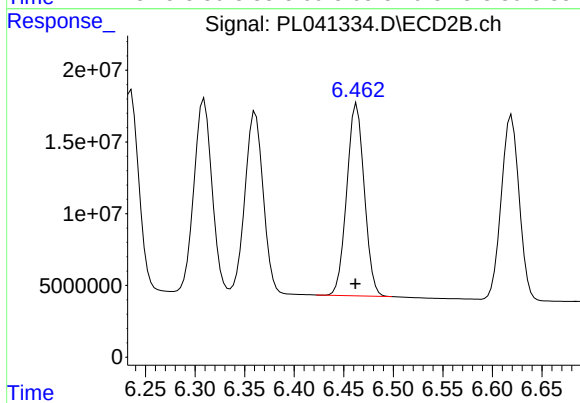
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 169450479
Conc: 61.05 ng/ml



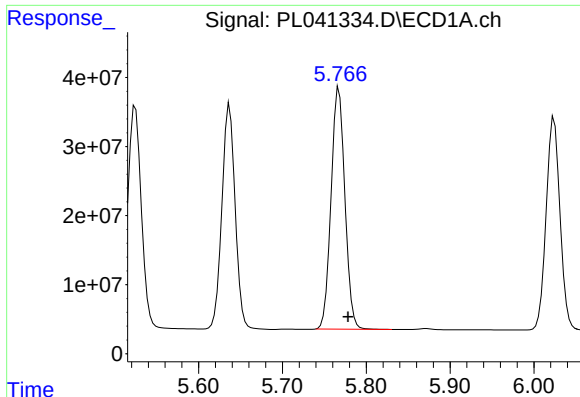
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 354478656
Conc: 62.37 ng/ml



#12 4,4'-DDE

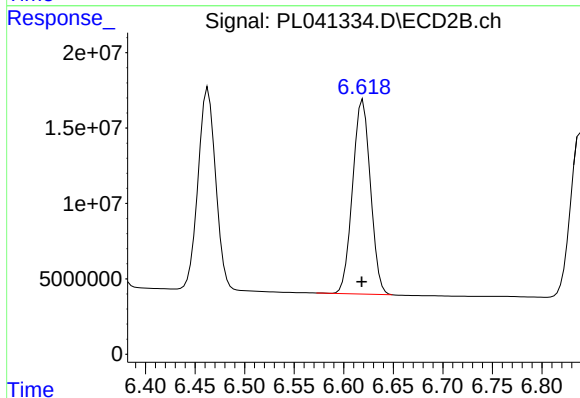
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 164844865
Conc: 62.32 ng/ml



#13 Dieldrin

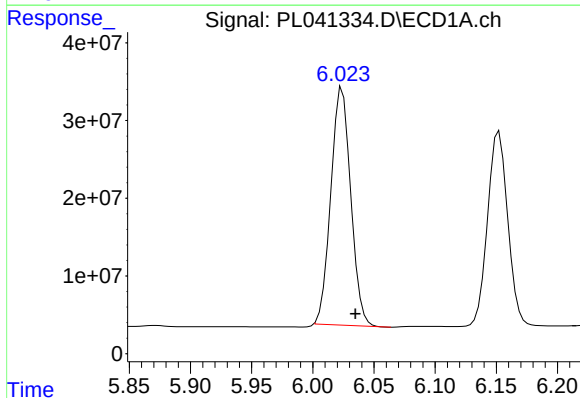
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 400028496
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



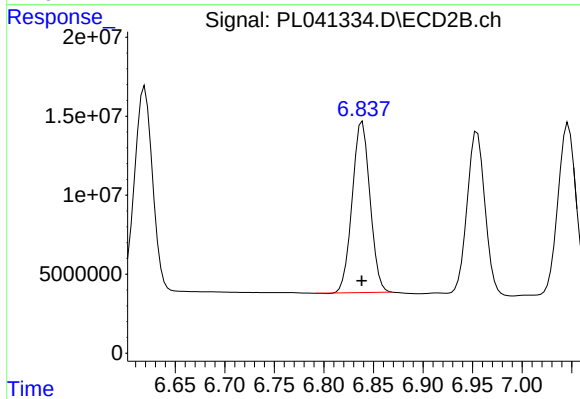
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 161490982
Conc: 60.66 ng/ml



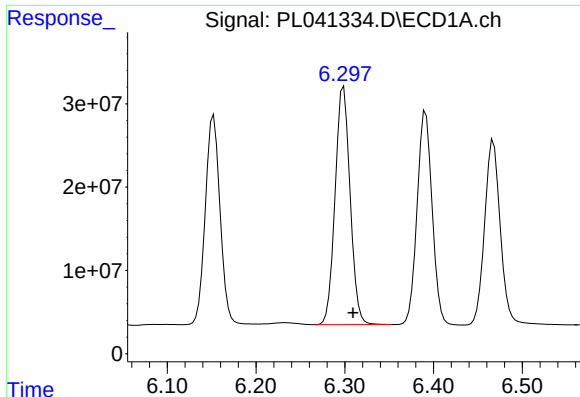
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 345761379
Conc: 60.19 ng/ml



#14 Endrin

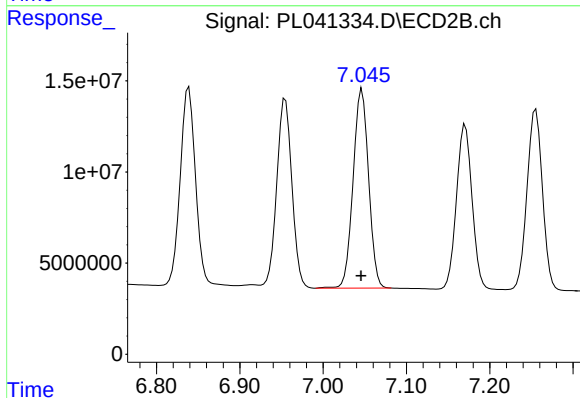
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 135360361
Conc: 60.64 ng/ml



#15 Endosulfan II

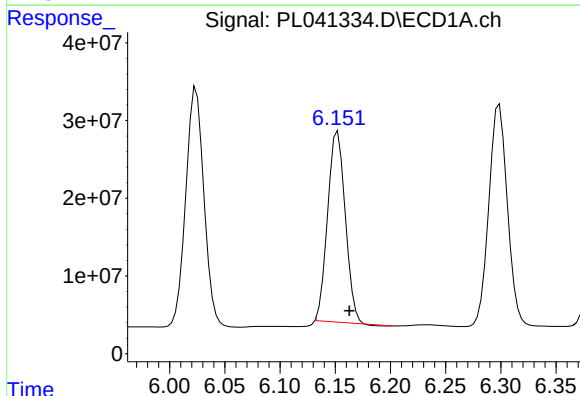
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 335630193
Conc: 59.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



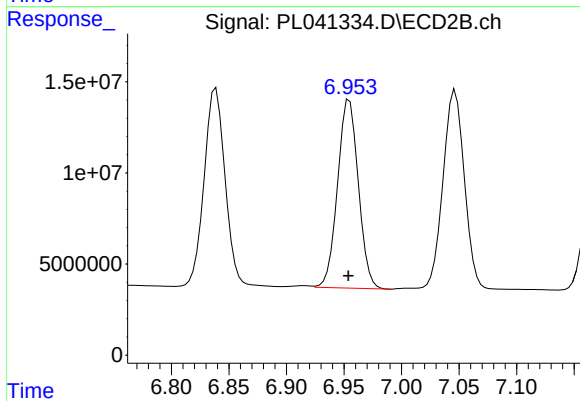
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 140891620
Conc: 59.32 ng/ml



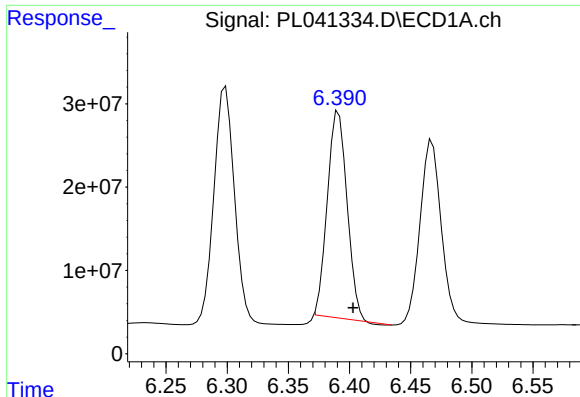
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 271840343
Conc: 60.18 ng/ml



#16 4,4'-DDD

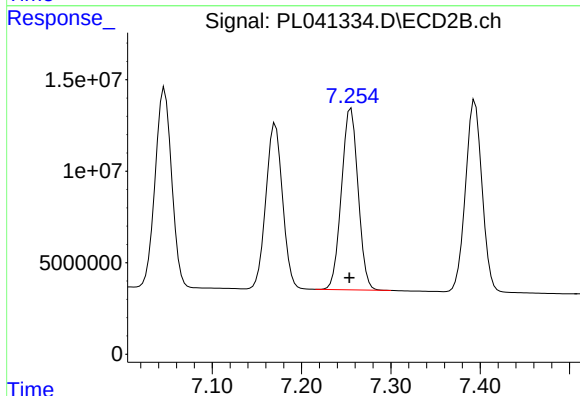
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 130362211
Conc: 62.23 ng/ml



#17 4,4'-DDT

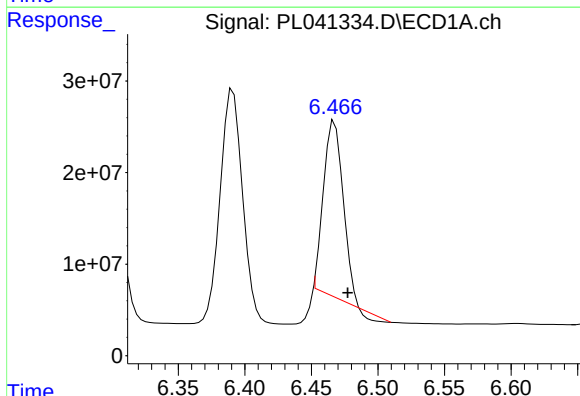
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 277960693
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



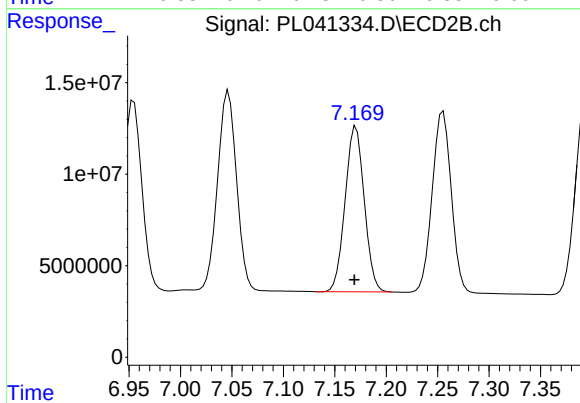
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 127939030
Conc: 61.51 ng/ml



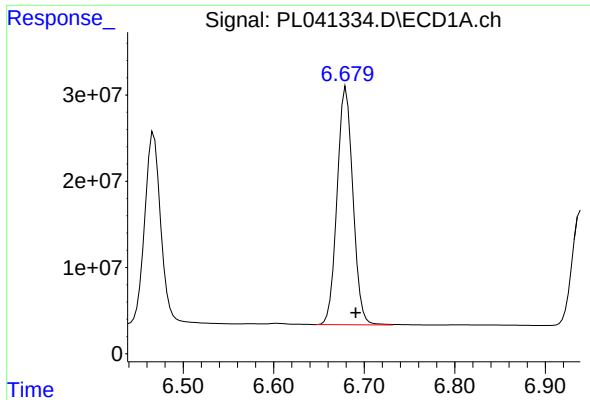
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 187160991
Conc: 44.64 ng/ml



#18 Endrin aldehyde

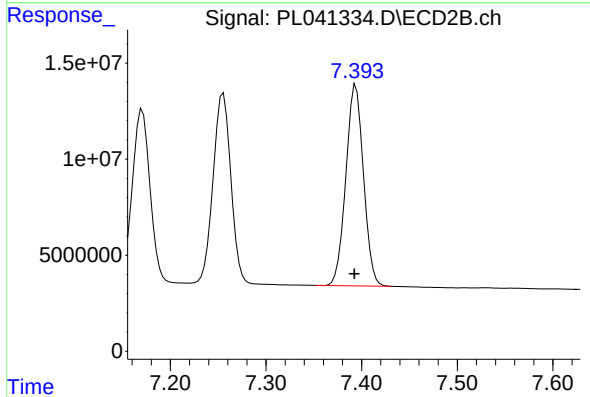
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 116914006
Conc: 58.93 ng/ml



#19 Endosulfan Sulfate

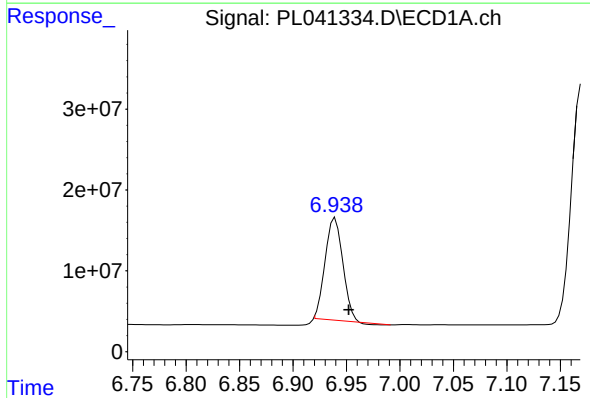
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 334122632
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



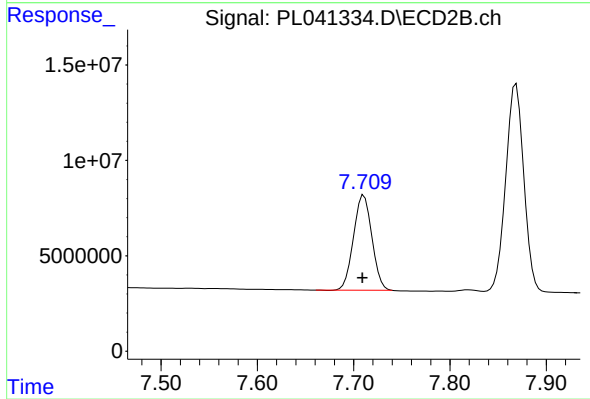
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 134599979
Conc: 60.24 ng/ml



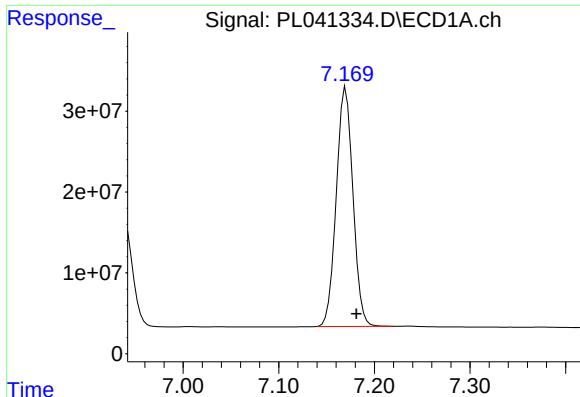
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 143156635
Conc: 55.03 ng/ml



#20 Methoxychlor

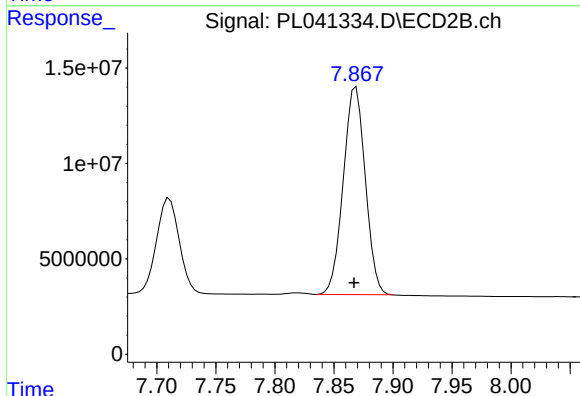
R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 66172136
Conc: 56.21 ng/ml



#21 Endrin ketone

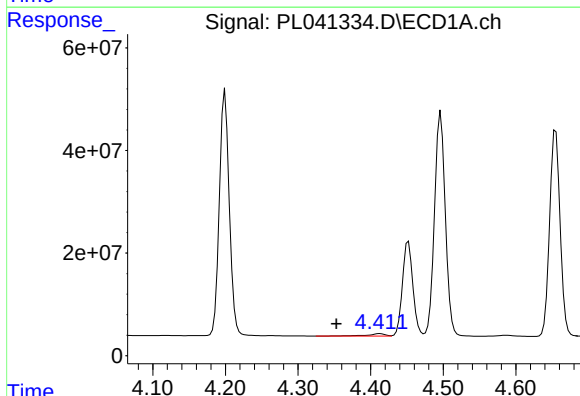
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 357998416
Conc: 68.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



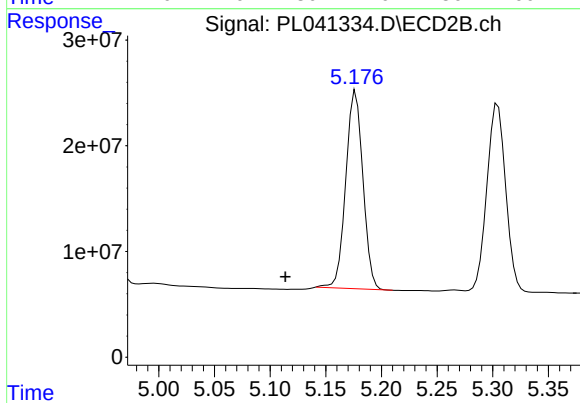
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 141318316
Conc: 60.10 ng/ml



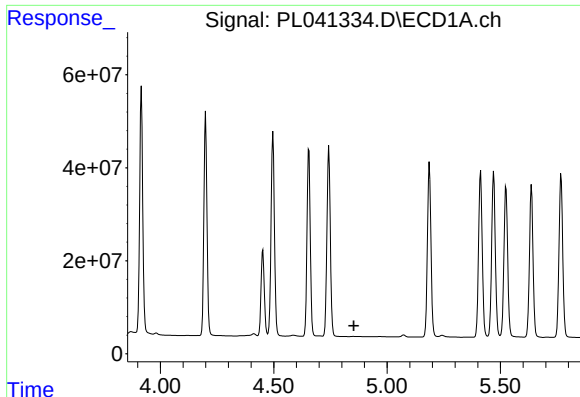
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: 0.060 min
Response: 8698385
Conc: 34.08 ng/ml



#23 Chlordane-1

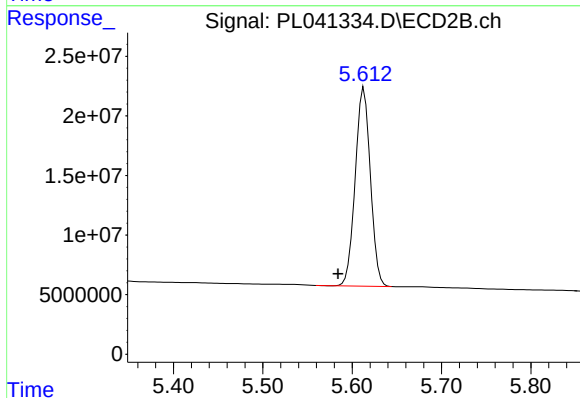
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 200335893
Conc: 1621.96 ng/ml



#24 Chlordane-2

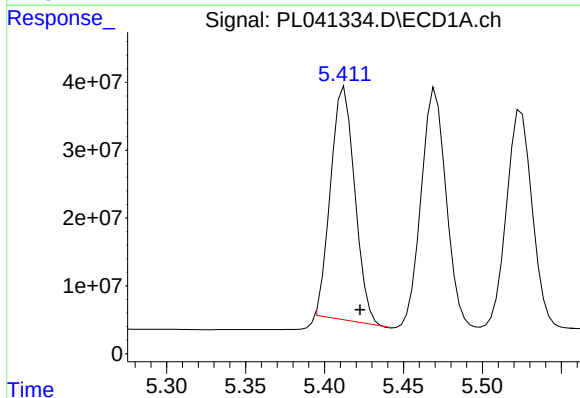
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



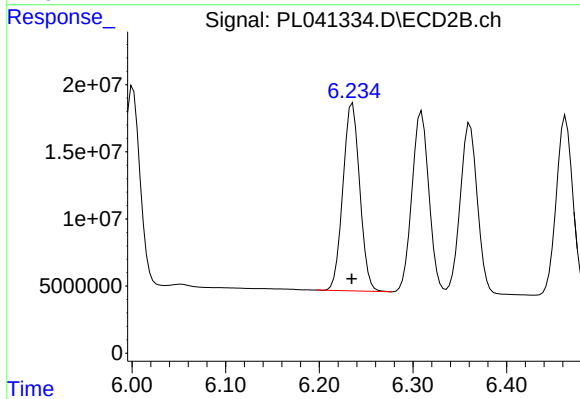
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 196496197
Conc: 1588.87 ng/ml



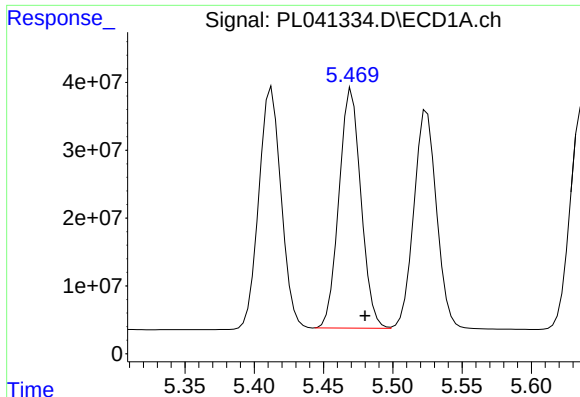
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 364834087
Conc: 476.68 ng/ml



#25 Chlordane-3

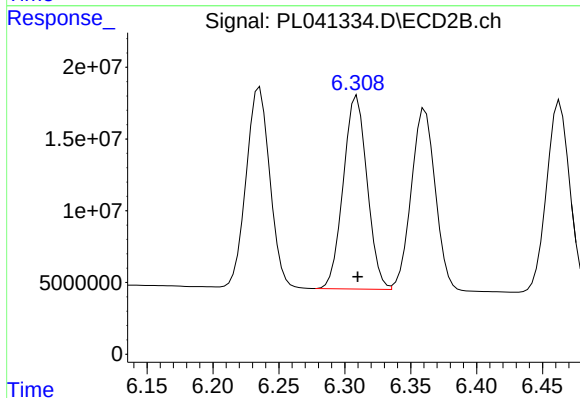
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 174660268
Conc: 433.26 ng/ml



#26 Chlordane-4

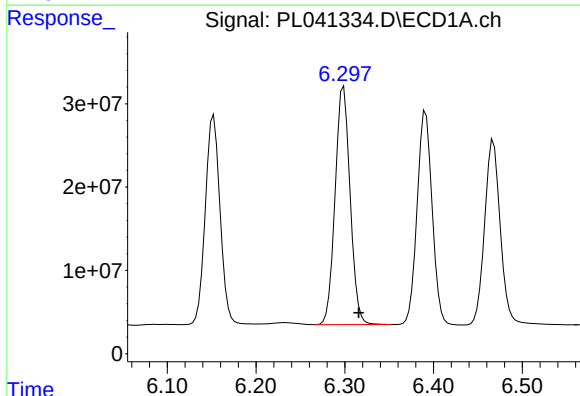
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 389969976
Conc: 581.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



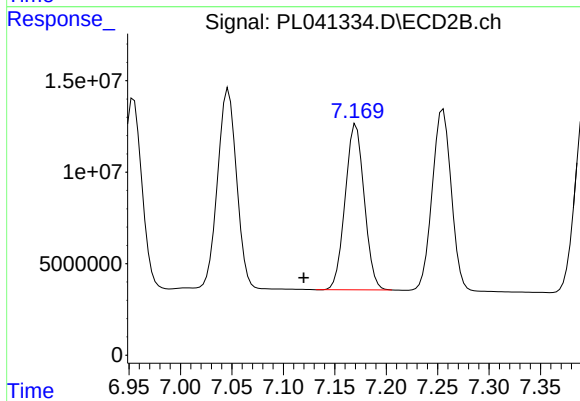
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 169450479
Conc: 357.01 ng/ml



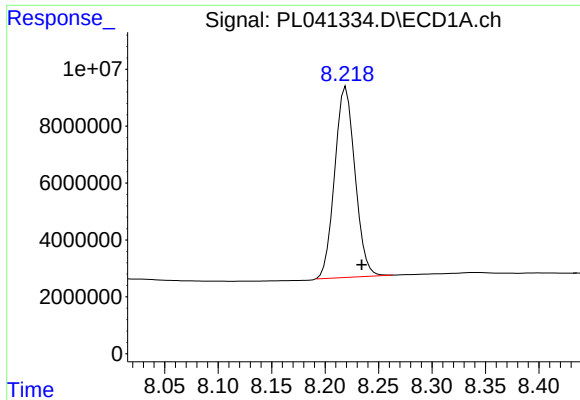
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 335630193
Conc: 1548.71 ng/ml



#27 Chlordane-5

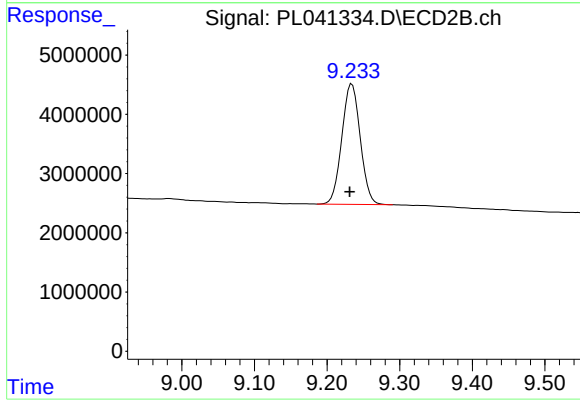
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 116914006
Conc: 1321.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 88446209
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 35829970
Conc: 13.86 ng/ml