

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 22:08
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:52:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.021	378.4E6	110.8E6	42.881	40.718
28)	SA Decachlor...	8.251	9.093	435.1E6	89383021	45.417	43.820
Target Compounds							
2)	A alpha-BHC	3.935	4.410	684.0E6	177.6E6	44.614	43.626
3)	MA gamma-BHC...	4.219	4.695	652.4E6	164.9E6	46.239	43.391
4)	MA Heptachlor	4.520	5.202	641.6E6	141.3E6	44.079	42.016
5)	MB Aldrin	4.769	5.507	669.5E6	146.6E6	46.978	45.218
6)	B beta-BHC	4.470	4.868	261.2E6	62654683	45.782	43.279
7)	B delta-BHC	4.675	5.085	659.2E6	159.5E6	47.094	54.132
8)	B Heptachlo...	5.212	5.894	625.1E6	144.1E6	46.701	51.527
9)	A Endosulfan I	5.551	6.252	573.6E6	126.1E6	45.713	45.354
10)	B gamma-Chl...	5.439	6.129	636.6E6	134.9E6	46.282	46.105
11)	B alpha-Chl...	5.497	6.201	611.0E6	131.9E6	44.860	44.912
12)	B 4,4'-DDE	5.661	6.360	652.1E6	126.6E6	51.283	45.188
13)	MA Dieldrin	5.795	6.509	639.0E6	134.2E6	47.906	46.112
14)	MA Endrin	6.053	6.727	567.0E6	111.8E6	48.406	45.902
15)	B Endosulfa...	6.325	6.938	521.6E6	112.1E6	49.558	44.026
16)	A 4,4'-DDD	6.177	6.851	492.0E6	106.6E6	51.991	47.122
17)	MA 4,4'-DDT	6.417	7.149	472.0E6	90993093	49.805	43.076
18)	B Endrin al...	6.493	7.062	496.3E6	96568064	51.717	45.372
19)	B Endosulfa...	6.707	7.285	513.4E6	109.6E6	48.224	46.265
20)	A Methoxychlor	6.962	7.609	219.2E6	46361606	44.537	40.363
21)	B Endrin ke...	7.198	7.757	581.9E6	116.1E6	48.664	46.221
22)	Mirex	7.387	8.210	347.8E6	71174579	46.874	44.071
24)	Chlordane-2	0.000	5.507f	0	146.6E6	N.D.	1420.371 #
25)	Chlordane-3	5.439	6.129	636.6E6	134.9E6	484.870	347.991 #
26)	Chlordane-4	5.497	6.201	611.0E6	131.9E6	562.359	289.875 #
27)	Chlordane-5	6.325	0.000	521.6E6	0	1222.313	N.D. #

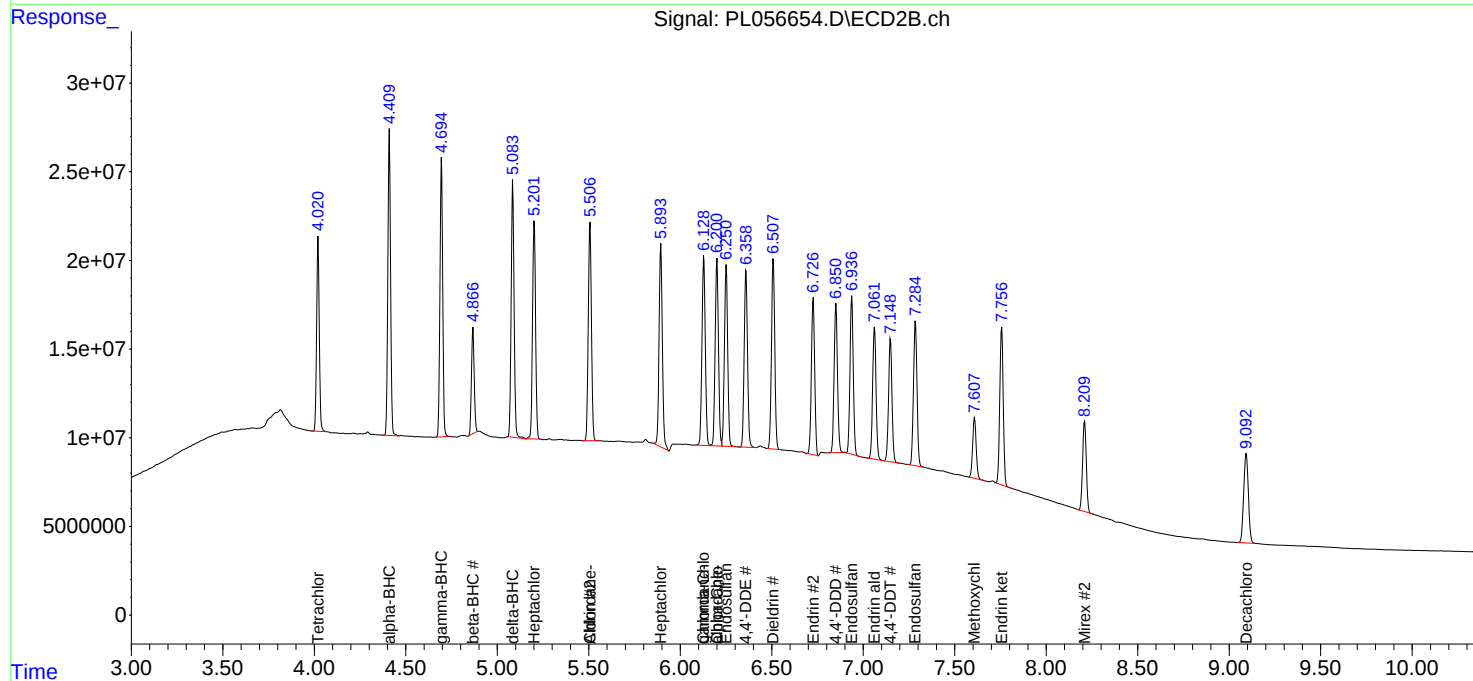
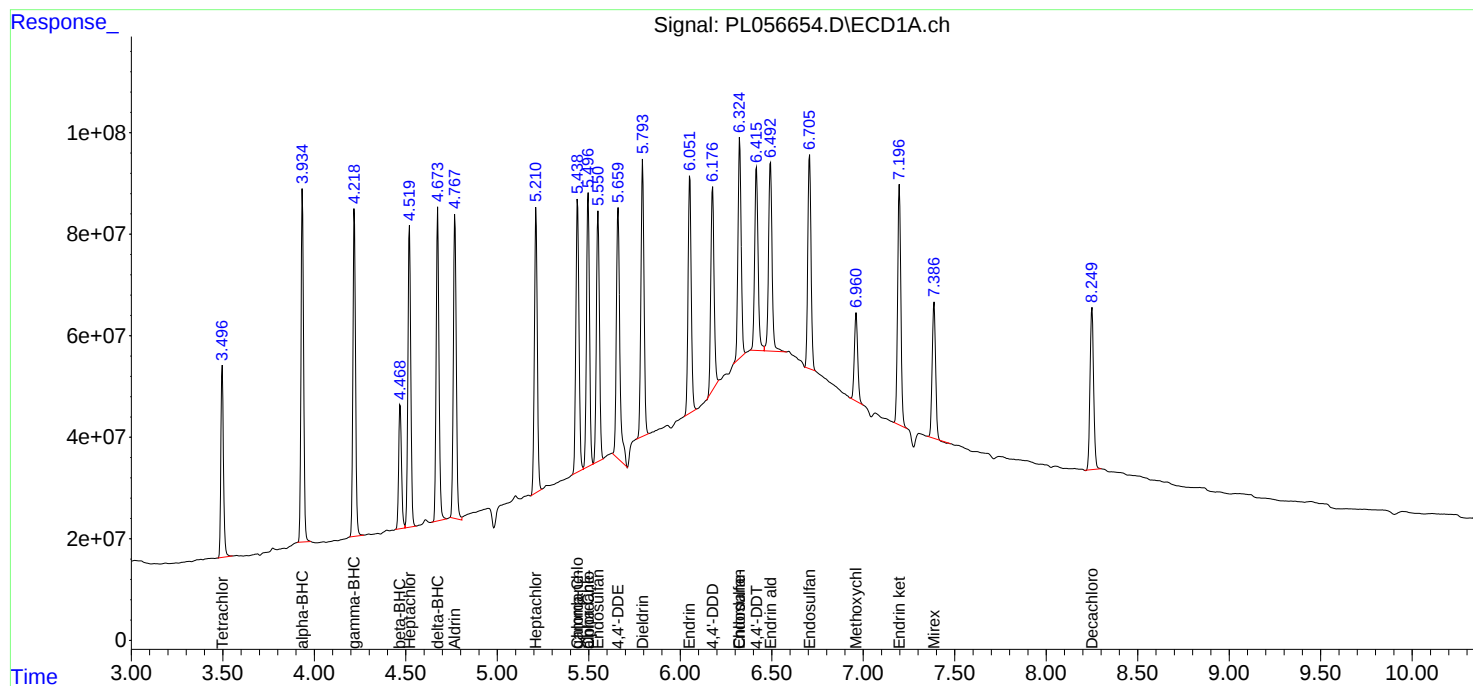
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

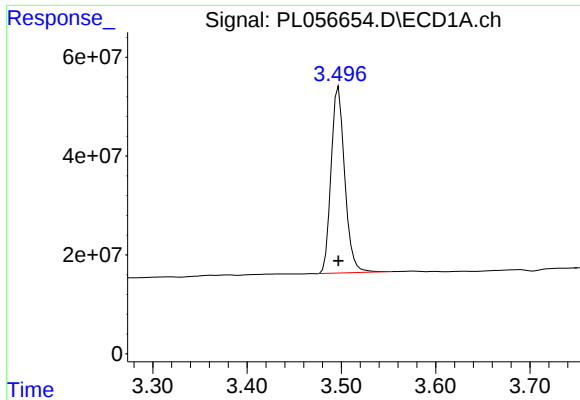
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
Data File : PL056654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 22:08
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 02:52:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

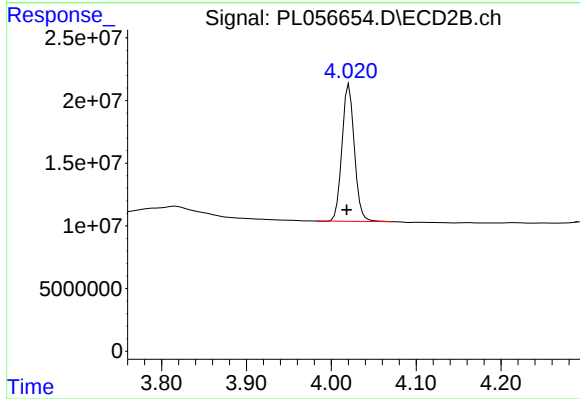




#1 Tetrachloro-m-xylene

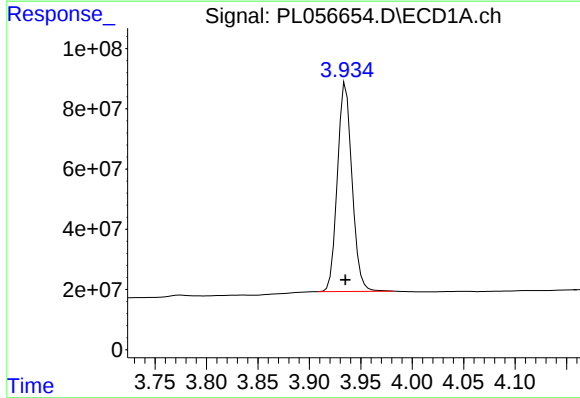
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 378365294
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



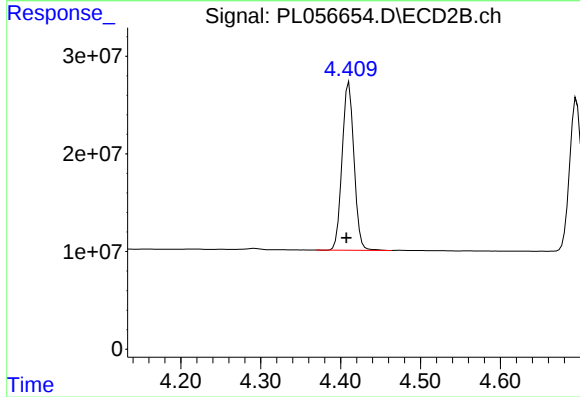
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 110770838
Conc: 40.72 ng/ml



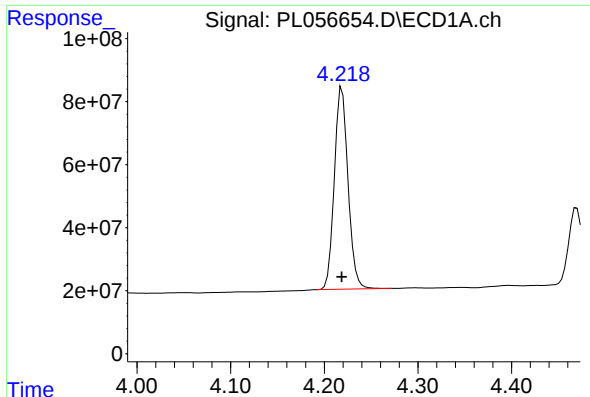
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 684004431
Conc: 44.61 ng/ml



#2 alpha-BHC

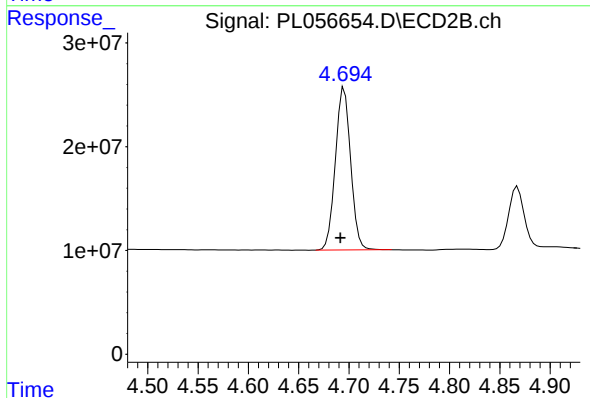
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 177642522
Conc: 43.63 ng/ml



#3 gamma-BHC (Lindane)

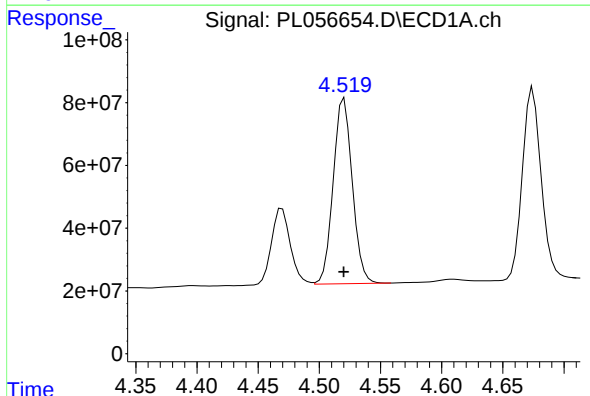
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 652393105
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



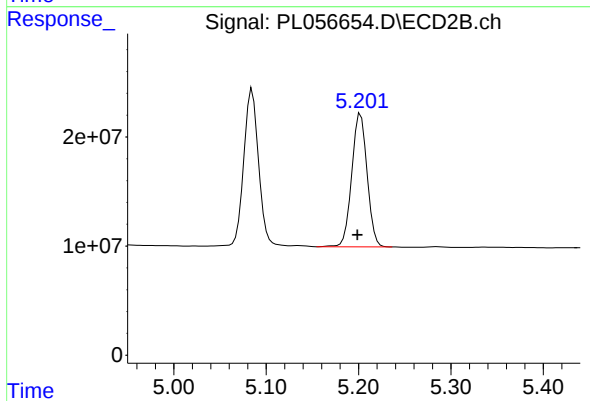
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.004 min
Response: 164909513
Conc: 43.39 ng/ml



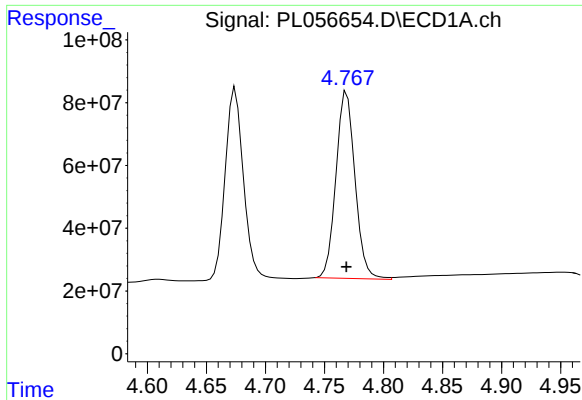
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 641577977
Conc: 44.08 ng/ml



#4 Heptachlor

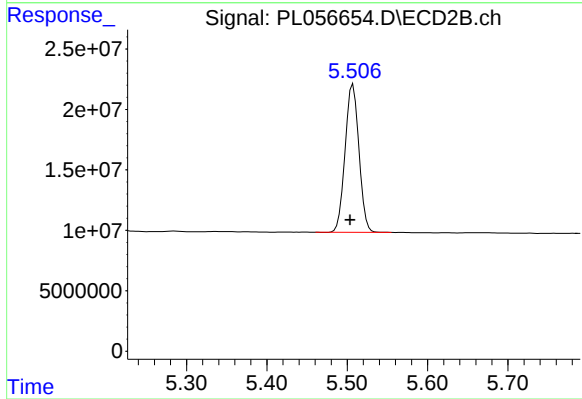
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 141255418
Conc: 42.02 ng/ml



#5 Aldrin

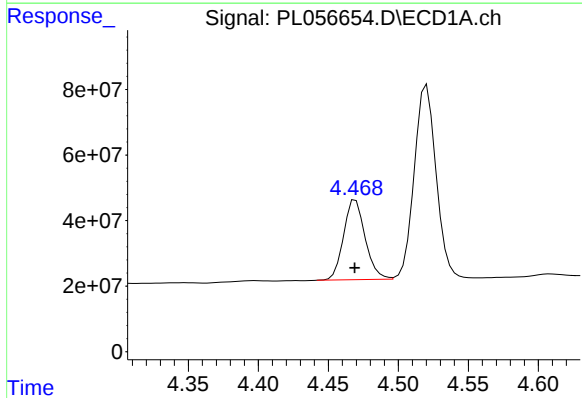
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 669487712
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



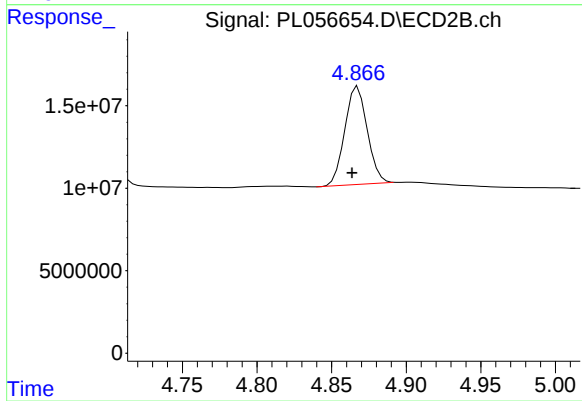
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 146641859
Conc: 45.22 ng/ml



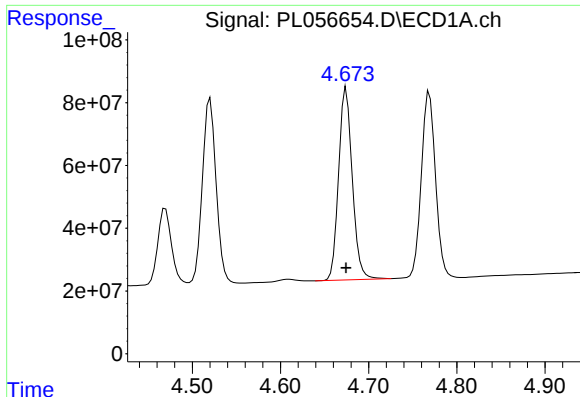
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 261226496
Conc: 45.78 ng/ml



#6 beta-BHC

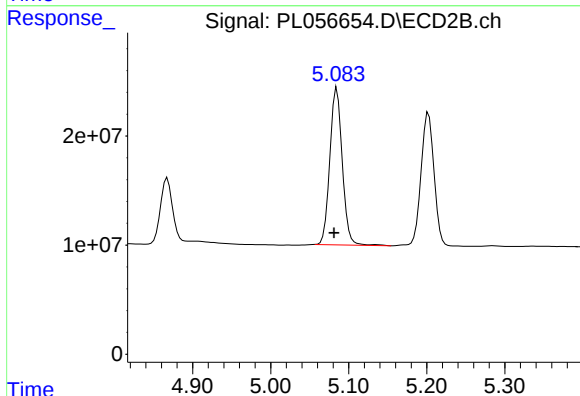
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 62654683
Conc: 43.28 ng/ml



#7 delta-BHC

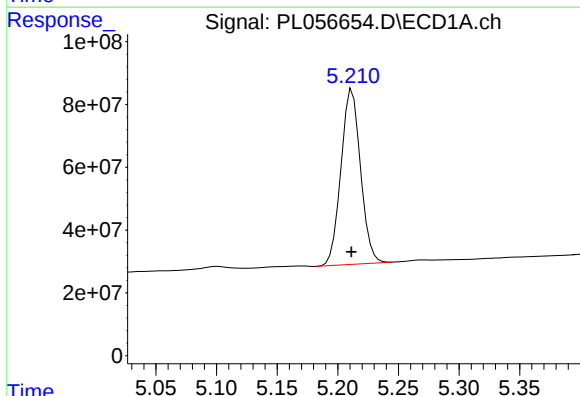
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 659208010
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



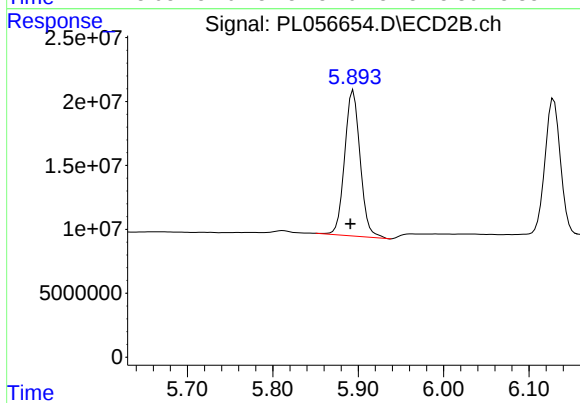
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 159481781
Conc: 54.13 ng/ml



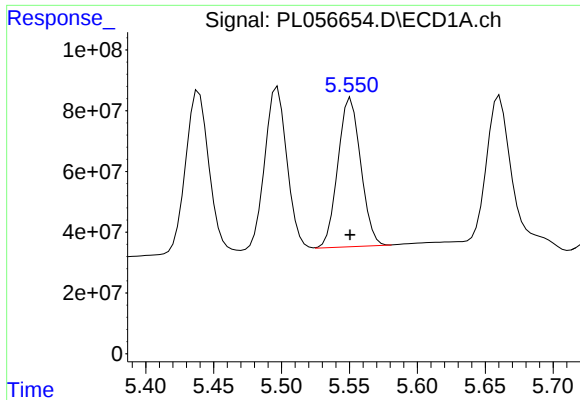
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 625101680
Conc: 46.70 ng/ml



#8 Heptachlor epoxide

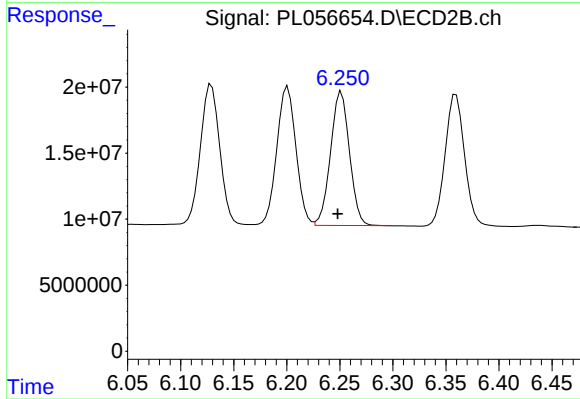
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 144147565
Conc: 51.53 ng/ml



#9 Endosulfan I

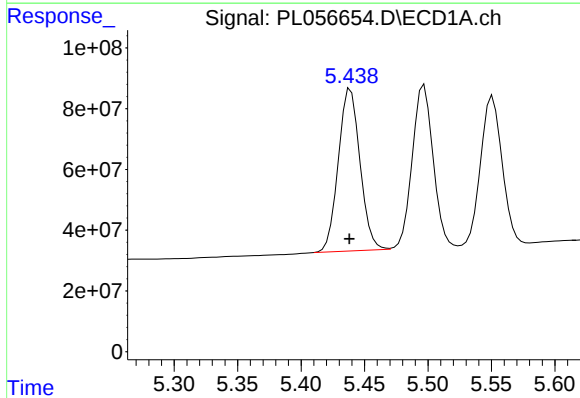
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 573579215
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



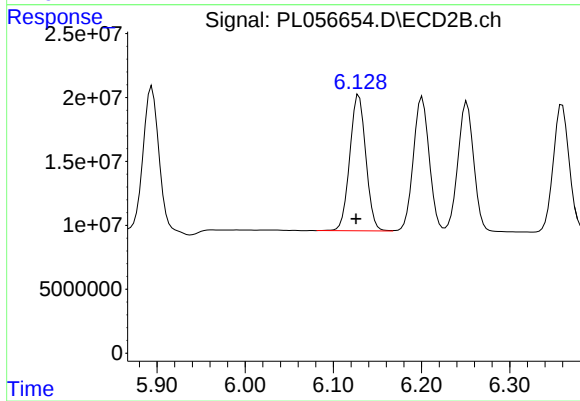
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 126102606
Conc: 45.35 ng/ml



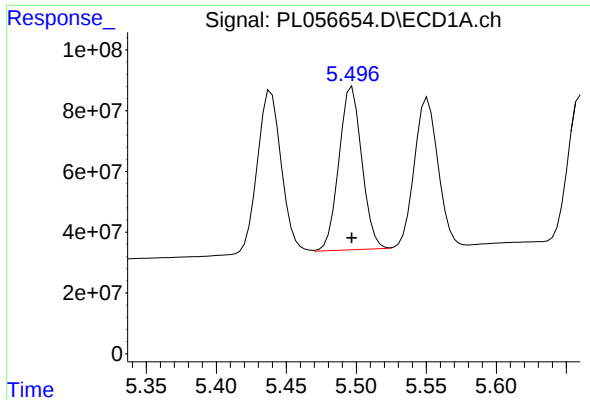
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 636618893
Conc: 46.28 ng/ml



#10 gamma-Chlordane

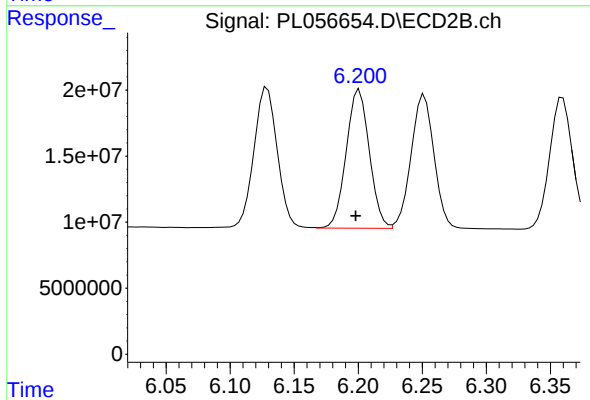
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 134853827
Conc: 46.11 ng/ml



#11 alpha-Chlordane

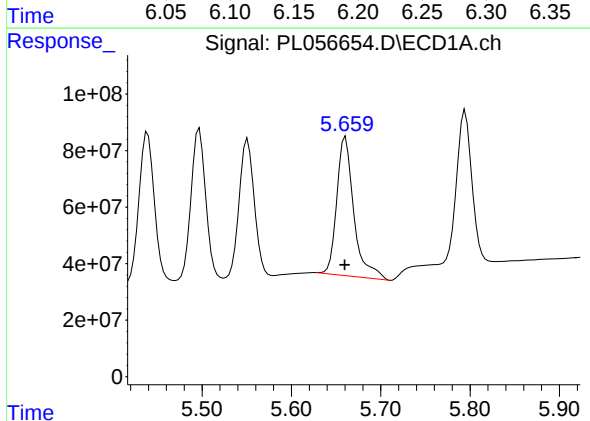
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 611005669
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



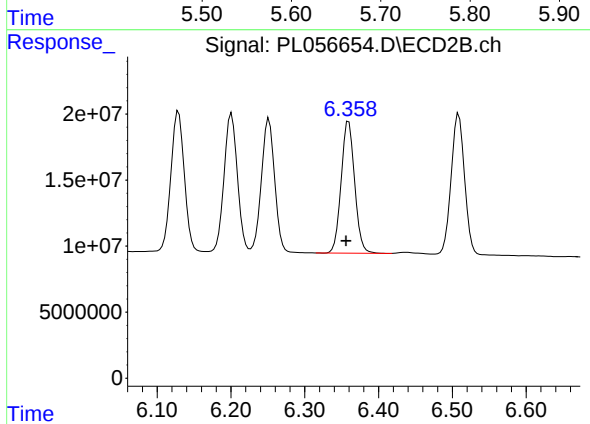
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 131921480
Conc: 44.91 ng/ml



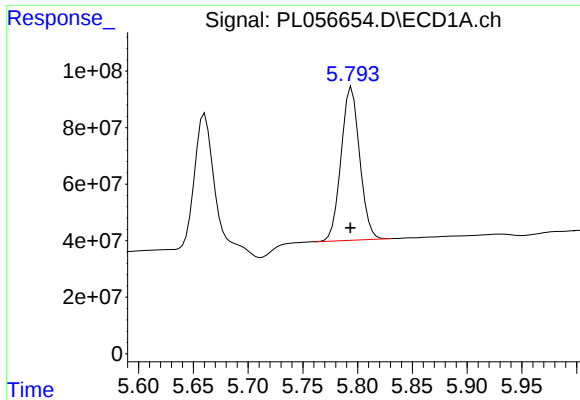
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 652081013
Conc: 51.28 ng/ml



#12 4,4'-DDE

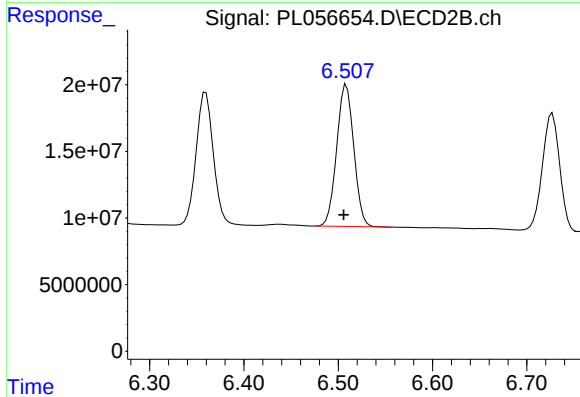
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 126620896
Conc: 45.19 ng/ml



#13 Dieldrin

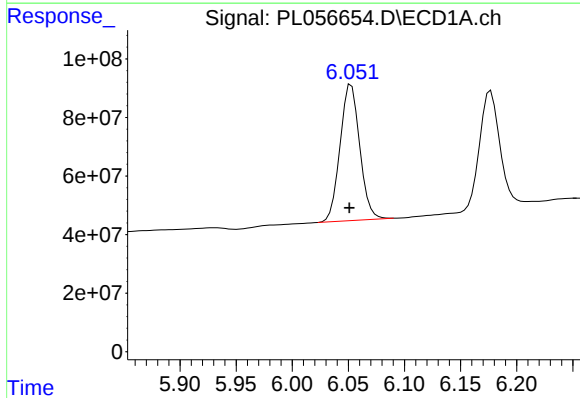
R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 639040755
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



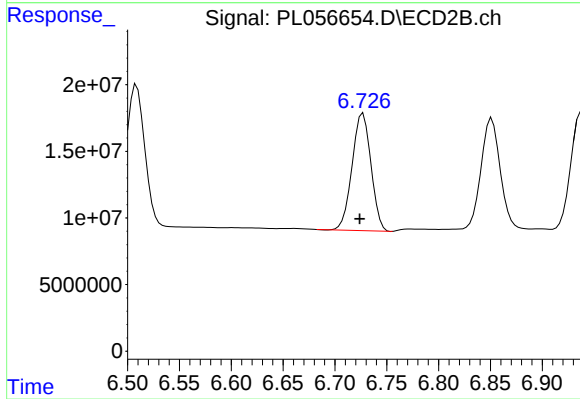
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 134201736
Conc: 46.11 ng/ml



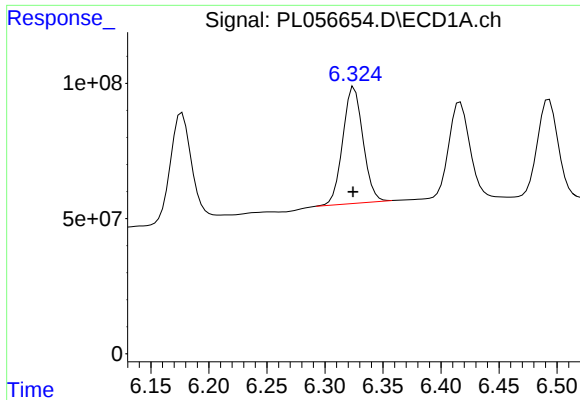
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 566960257
Conc: 48.41 ng/ml



#14 Endrin

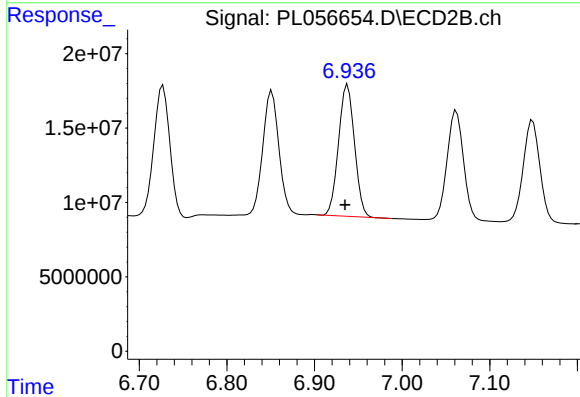
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 111809851
Conc: 45.90 ng/ml



#15 Endosulfan II

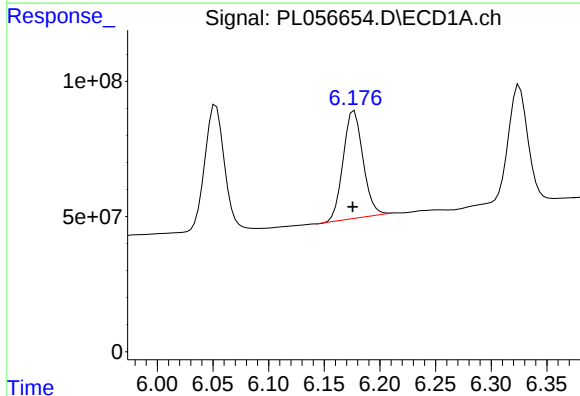
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 521622635
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



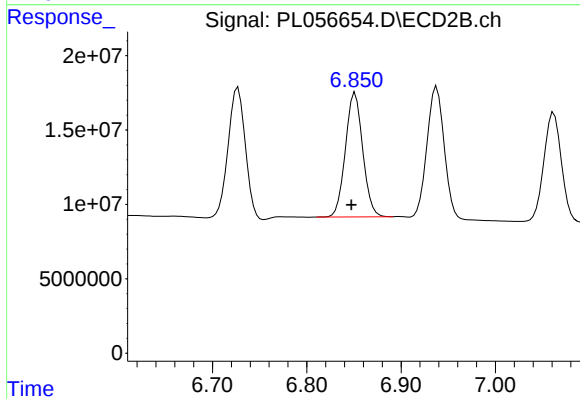
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 112116435
Conc: 44.03 ng/ml



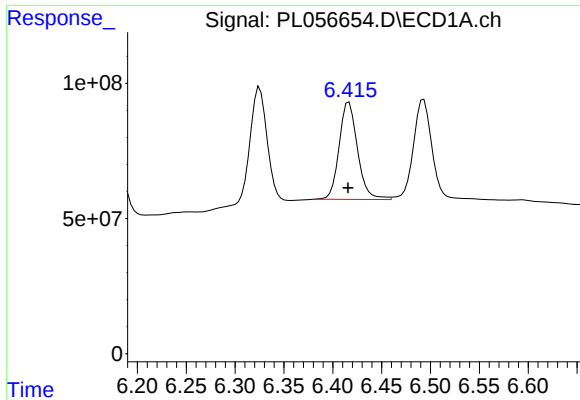
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 492018140
Conc: 51.99 ng/ml



#16 4,4'-DDD

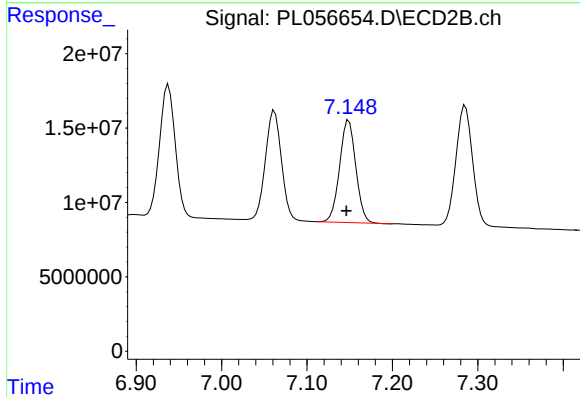
R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 106574359
Conc: 47.12 ng/ml



#17 4,4'-DDT

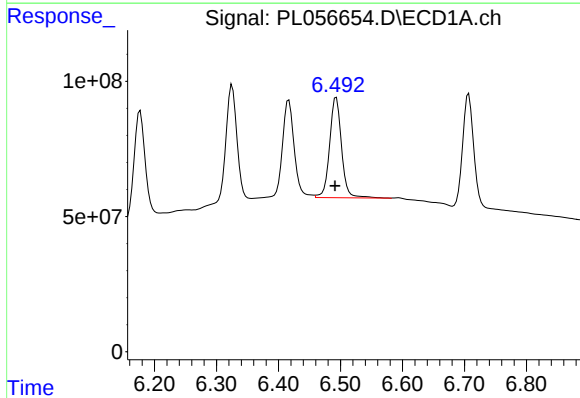
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 472016640
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



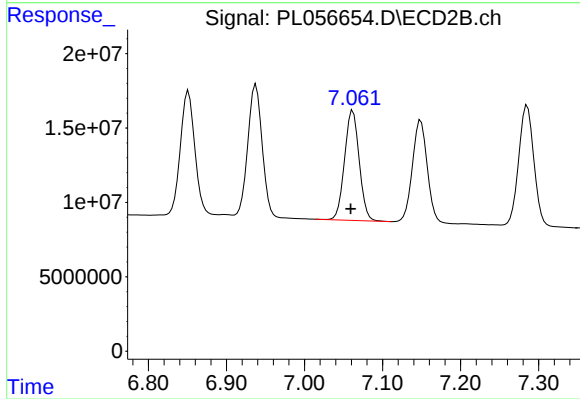
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 90993093
Conc: 43.08 ng/ml



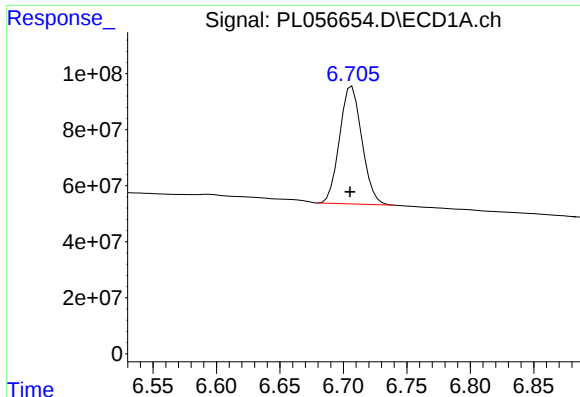
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 496299867
Conc: 51.72 ng/ml



#18 Endrin aldehyde

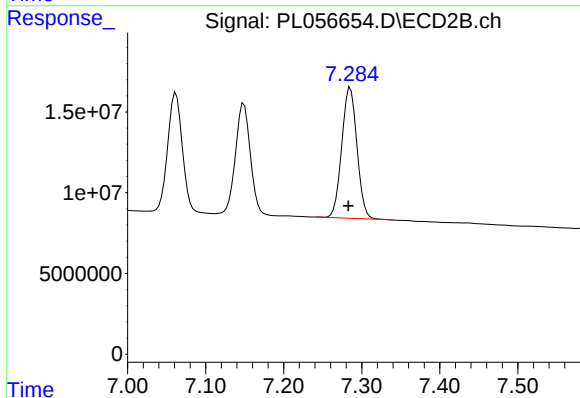
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 96568064
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

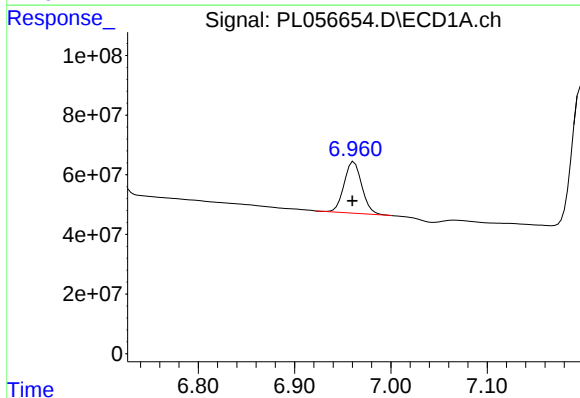
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 513369027
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



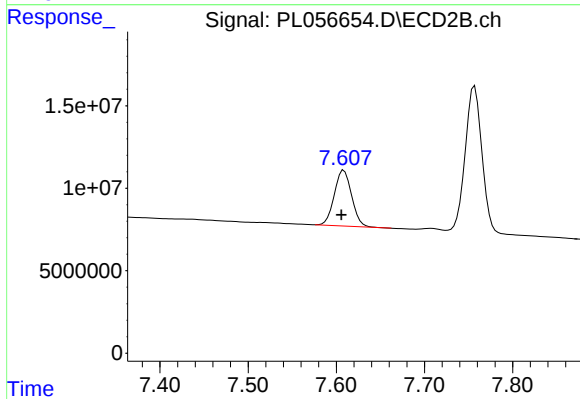
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 109639422
Conc: 46.26 ng/ml



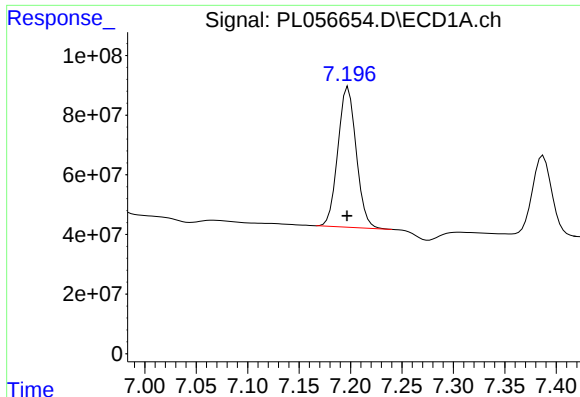
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 219155928
Conc: 44.54 ng/ml



#20 Methoxychlor

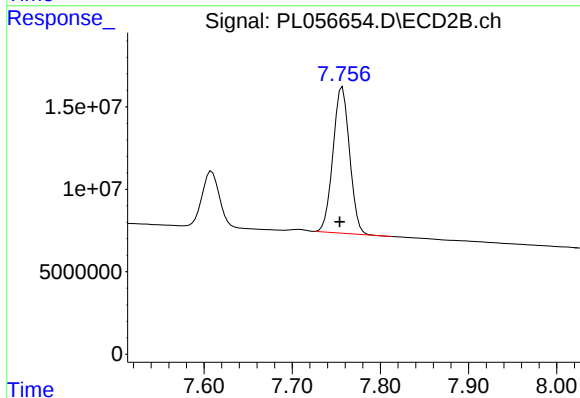
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 46361606
Conc: 40.36 ng/ml



#21 Endrin ketone

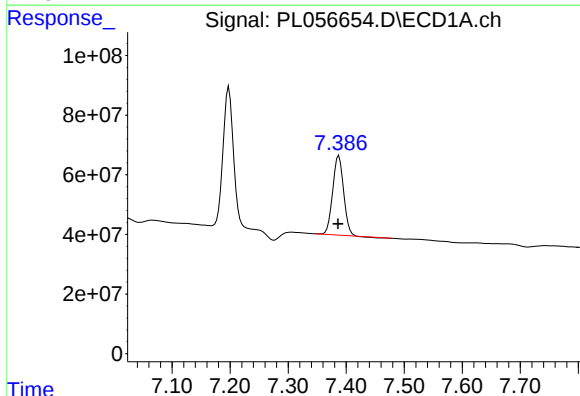
R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 581906612
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



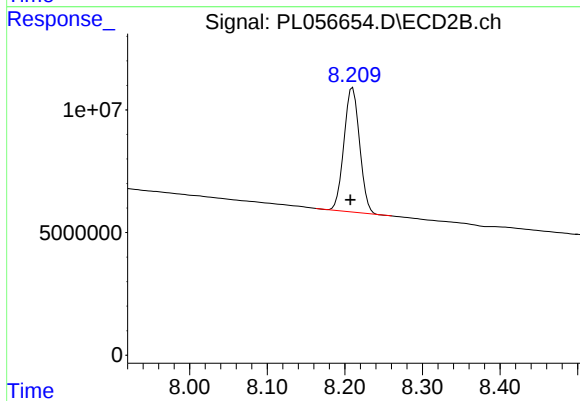
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 116142538
Conc: 46.22 ng/ml



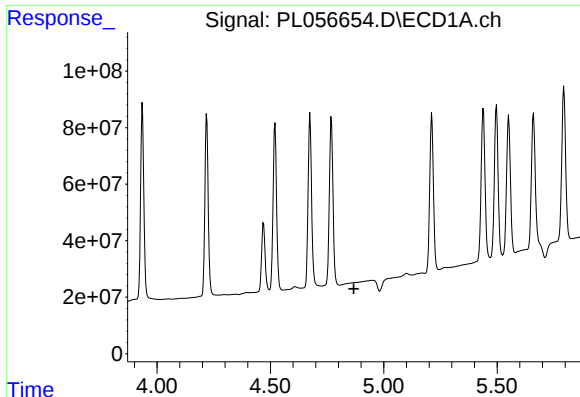
#22 Mirex

R.T.: 7.387 min
Delta R.T.: 0.001 min
Response: 347844577
Conc: 46.87 ng/ml



#22 Mirex

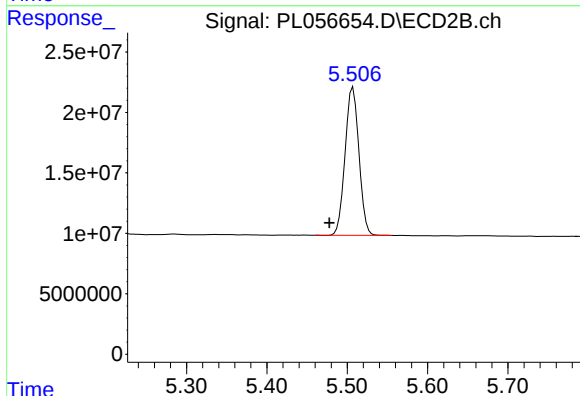
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 71174579
Conc: 44.07 ng/ml



#24 Chlordane-2

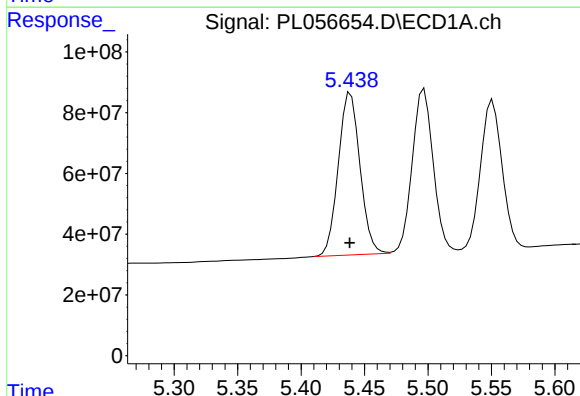
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



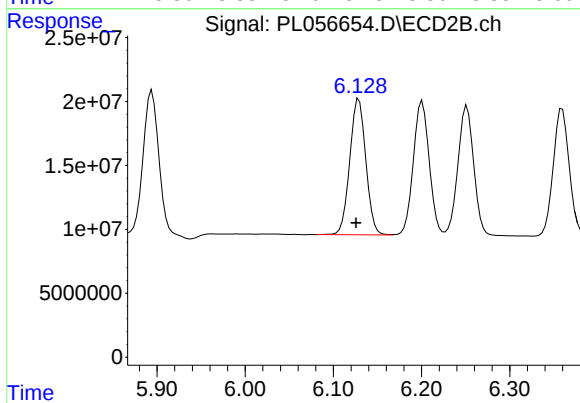
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: 146641859
Conc: 1420.37 ng/ml



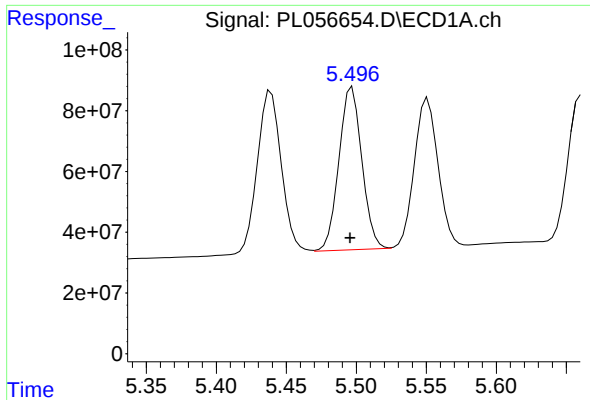
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 636618893
Conc: 484.87 ng/ml



#25 Chlordane-3

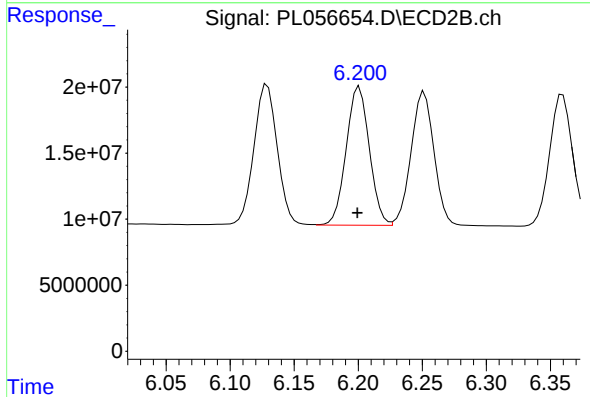
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 134853827
Conc: 347.99 ng/ml



#26 Chlordane-4

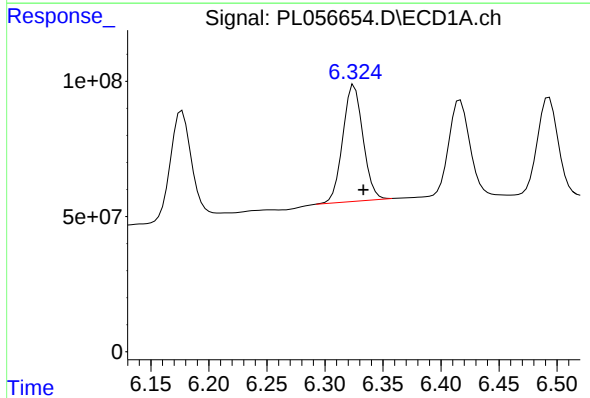
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 611005669
Conc: 562.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



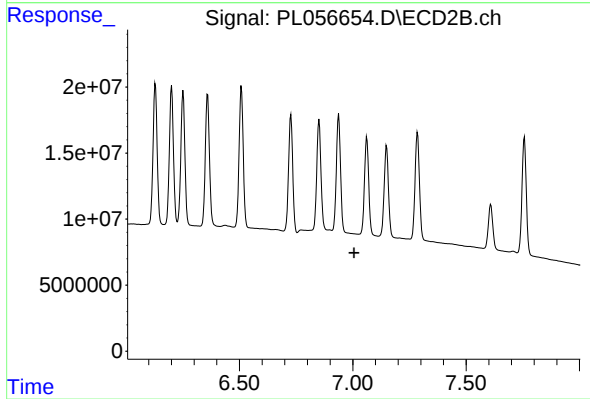
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 131921480
Conc: 289.88 ng/ml



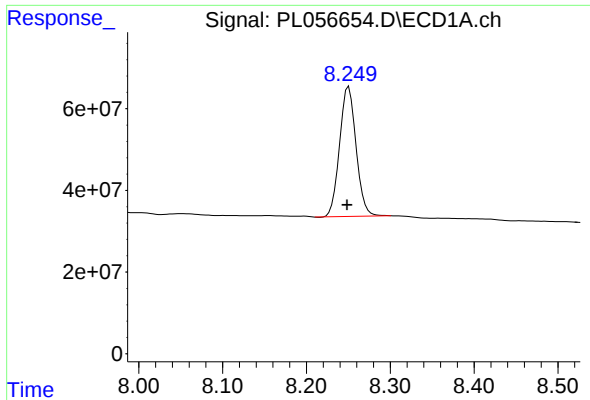
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 521622635
Conc: 1222.31 ng/ml



#27 Chlordane-5

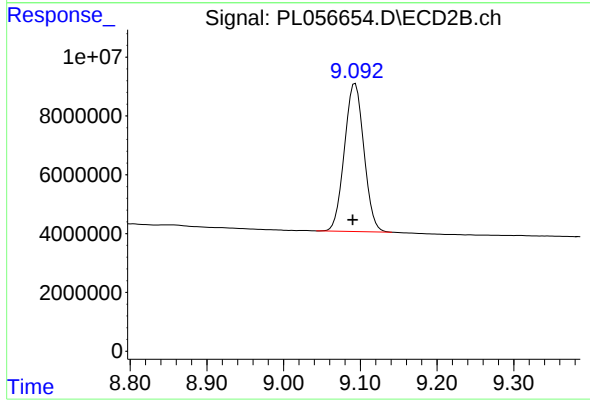
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 435062896
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 89383021
Conc: 43.82 ng/ml