

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 12:40
 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: Apr 15 00:55:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.956	460.4E6	97873723	45.670	45.100
28)	SA Decachlor...	8.202	8.976	453.3E6	96514248	43.974	43.207
Target Compounds							
2)	A alpha-BHC	3.893	4.343	794.2E6	151.9E6	45.715	46.257
3)	MA gamma-BHC...	4.177	4.625	715.2E6	149.6E6	49.207	46.047
4)	MA Heptachlor	4.477	5.126	732.2E6	151.6E6	45.677	45.180
5)	MB Aldrin	4.724	5.428	694.5E6	147.4E6	47.165	45.510
6)	B beta-BHC	4.429	4.798	289.4E6	64840998	45.826	46.695
7)	B delta-BHC	4.632	5.012	720.8E6	106.1E6	47.497	42.753
8)	B Heptachlo...	5.167	5.812	624.5E6	123.1E6	46.464	45.571
9)	A Endosulfan I	5.505	6.167	563.5E6	134.2E6	45.971	45.001
10)	B gamma-Chl...	5.393	6.046	624.1E6	143.5E6	45.953	44.278
11)	B alpha-Chl...	5.451	6.118	604.5E6	147.1E6	45.395	44.966
12)	B 4,4'-DDE	5.615	6.277	598.7E6	133.8E6	45.703	45.176
13)	MA Dieldrin	5.748	6.422	603.8E6	138.3E6	46.415	45.245
14)	MA Endrin	6.005	6.639	533.4E6	109.6E6	45.698	43.871
15)	B Endosulfa...	6.278	6.849	502.5E6	115.8E6	45.424	44.665
16)	A 4,4'-DDD	6.131	6.765	492.7E6	107.7E6	49.297	47.174
17)	MA 4,4'-DDT	6.371	7.061	427.5E6	92785177	42.119	41.657
18)	B Endrin al...	6.447	6.973	409.8E6	96321126	43.832	43.356
19)	B Endosulfa...	6.660	7.195	459.4E6	103.6E6	45.218	43.677
20)	A Methoxychlor	6.916	7.521	231.6E6	51472557	42.020	40.465
21)	B Endrin ke...	7.150	7.663	521.2E6	112.5E6	46.814	45.508
22)	Mirex	7.336	8.112	355.5E6	80670759	43.372	43.876
23)	Chlordane-1	4.351f	4.966f	1909262	2556248	5.162	28.988 #
24)	Chlordane-2	4.826	5.428f	2394998	147.4E6	5.932	1412.138 #
25)	Chlordane-3	5.393	6.046	624.1E6	143.5E6	510.466	331.555 #
26)	Chlordane-4	5.451	6.118	604.5E6	147.1E6	581.098	280.306 #
27)	Chlordane-5	6.278	6.924	502.5E6	1466665	1328.352	17.202 #

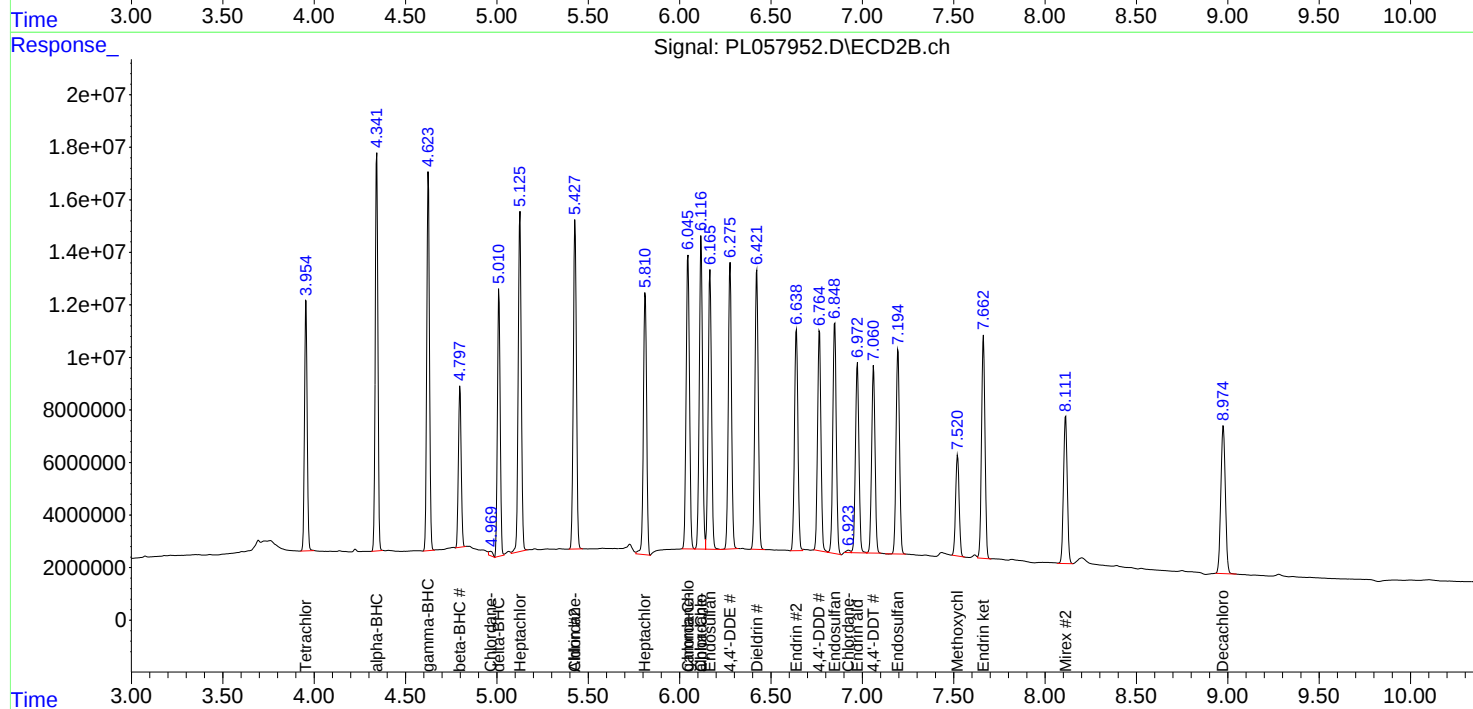
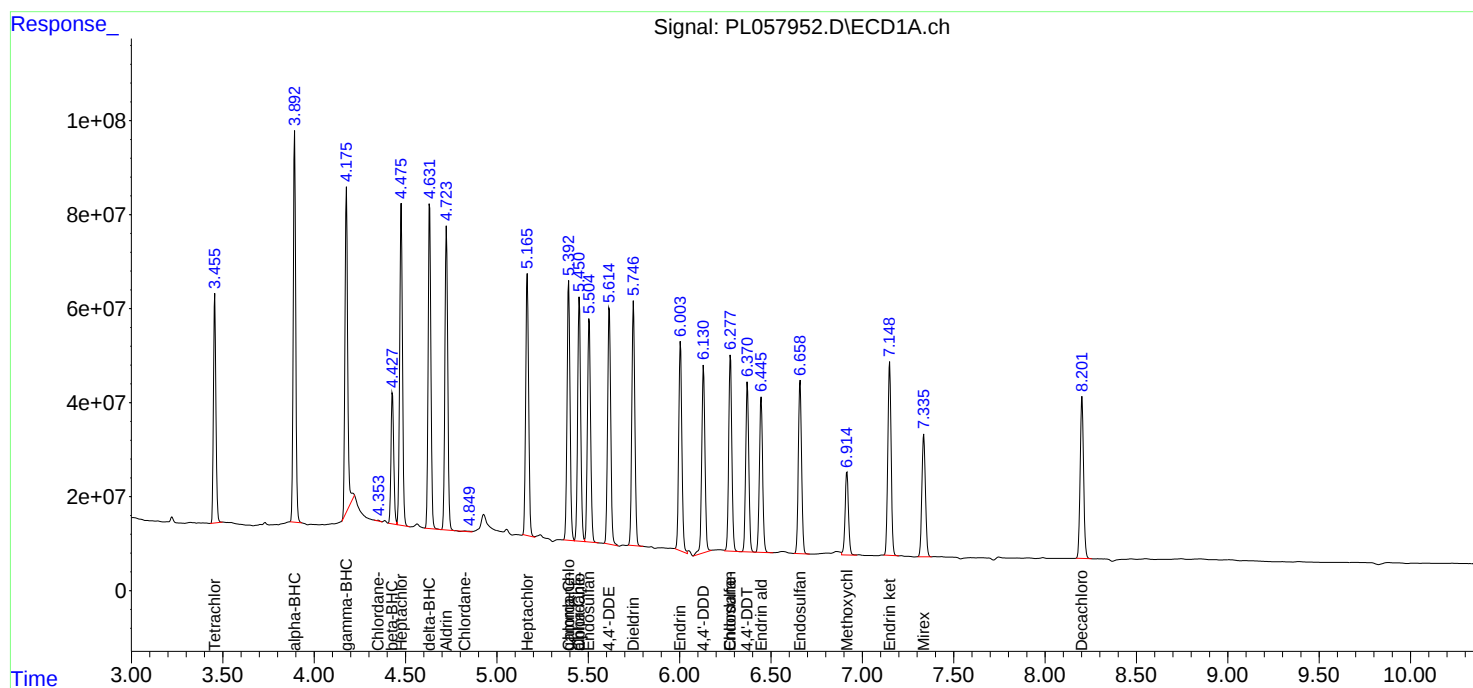
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

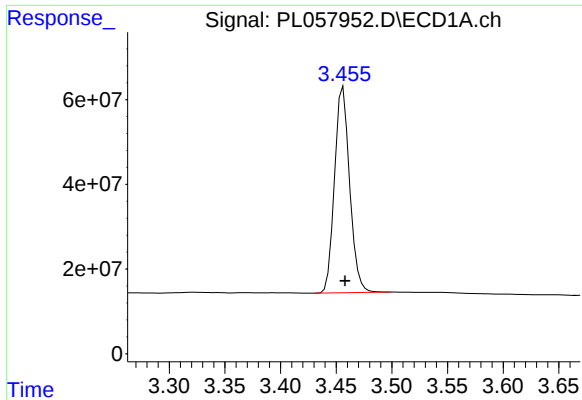
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 12:40
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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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

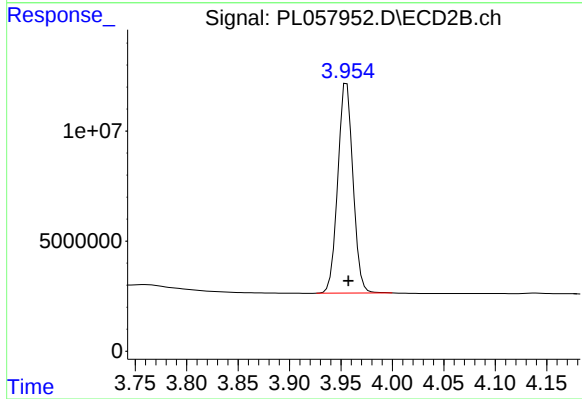




#1 Tetrachloro-m-xylene

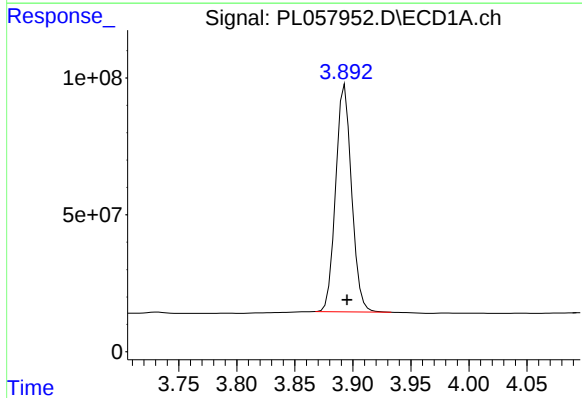
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 460405356
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



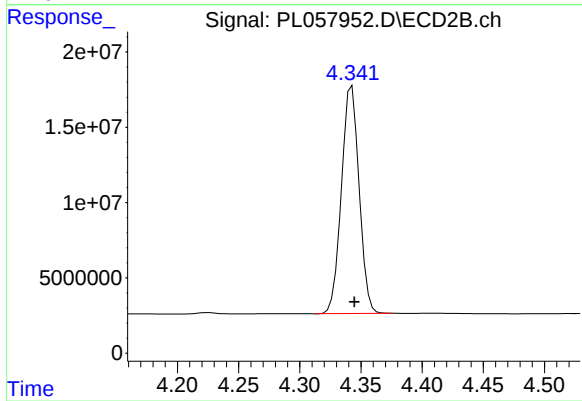
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 97873723
Conc: 45.10 ng/ml



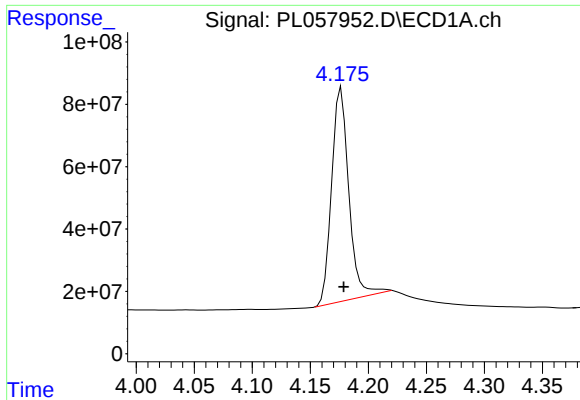
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 794152988
Conc: 45.71 ng/ml



#2 alpha-BHC

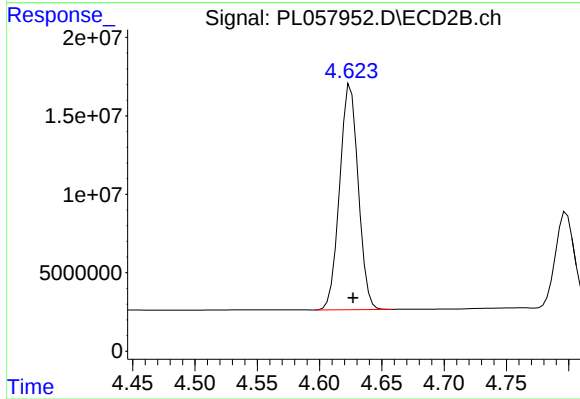
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 151890640
Conc: 46.26 ng/ml



#3 gamma-BHC (Lindane)

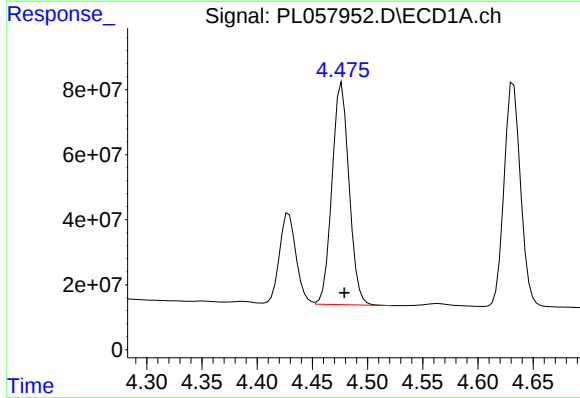
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 715234030
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



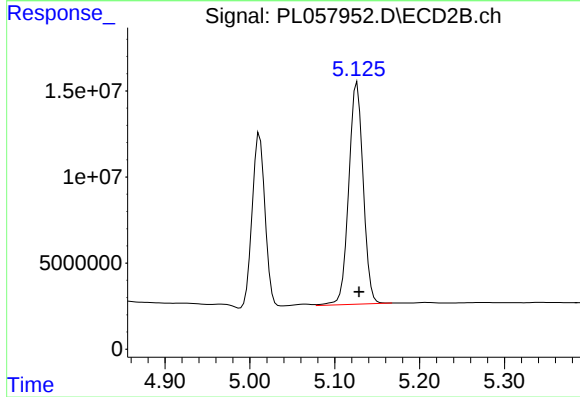
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 149588749
Conc: 46.05 ng/ml



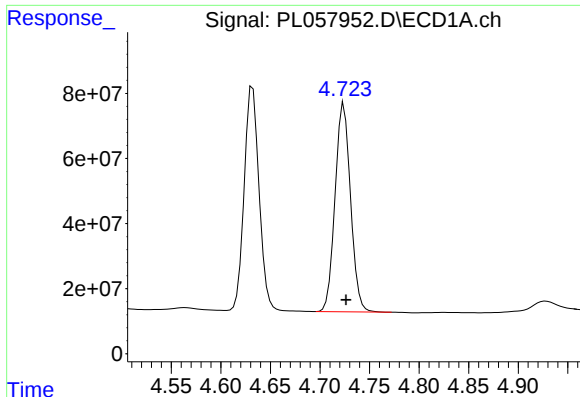
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 732213817
Conc: 45.68 ng/ml



#4 Heptachlor

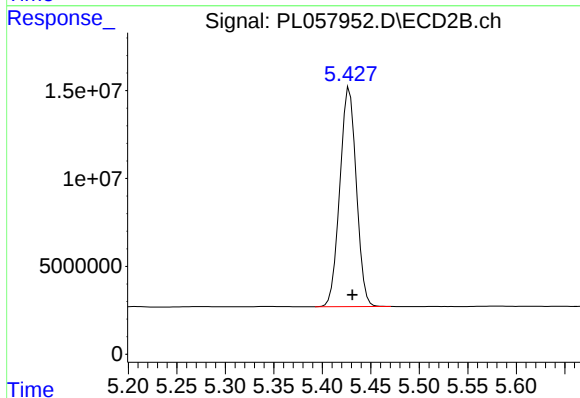
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 151629805
Conc: 45.18 ng/ml



#5 Aldrin

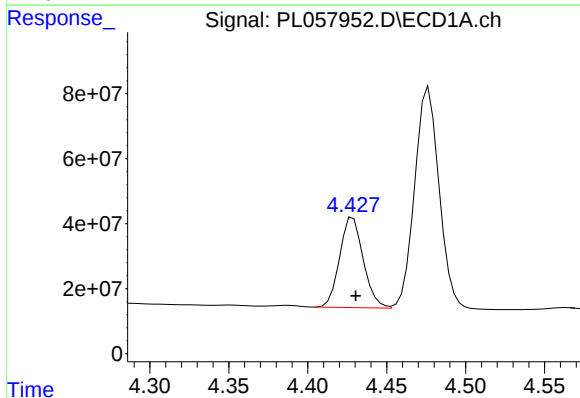
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 694496943
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



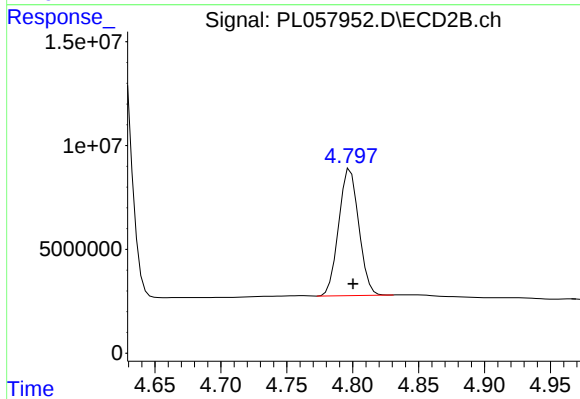
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 147368797
Conc: 45.51 ng/ml



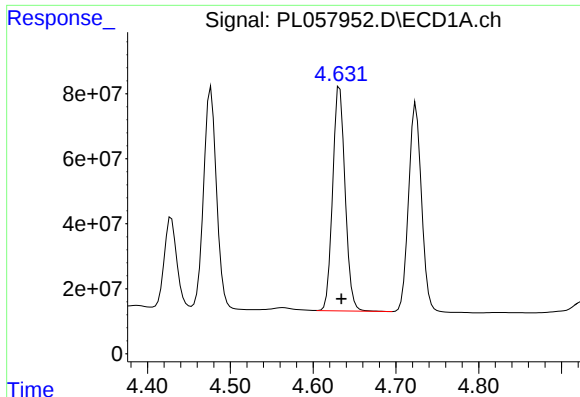
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 289401972
Conc: 45.83 ng/ml



#6 beta-BHC

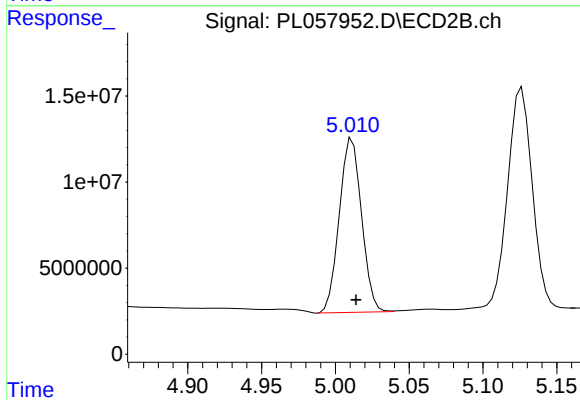
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 64840998
Conc: 46.70 ng/ml



#7 delta-BHC

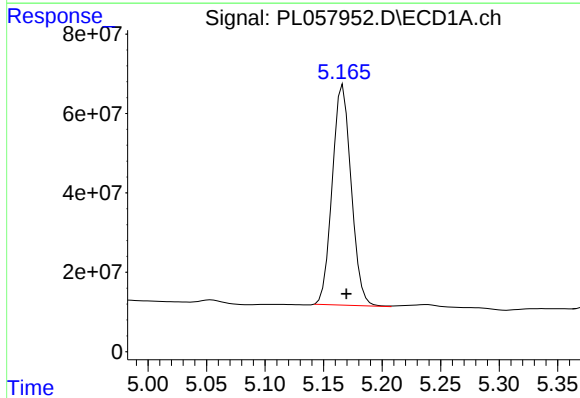
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 720821807
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



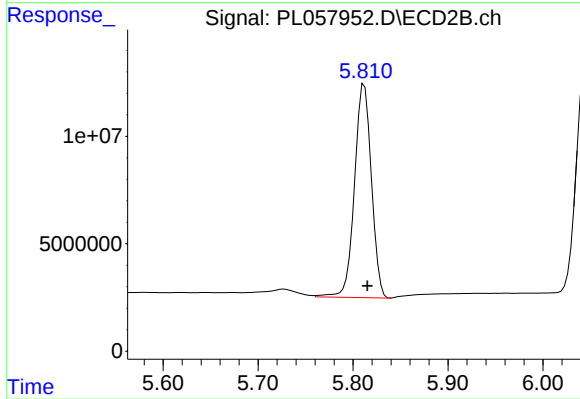
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 106125632
Conc: 42.75 ng/ml



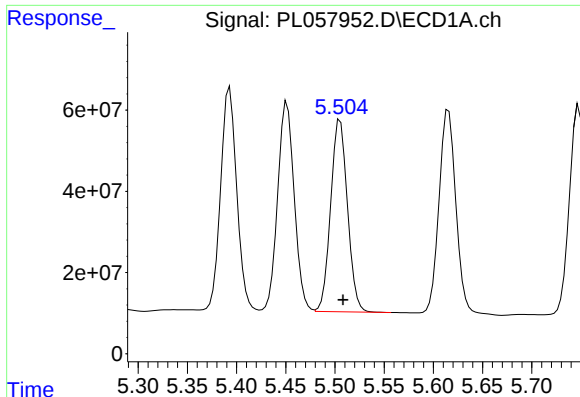
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 624474690
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

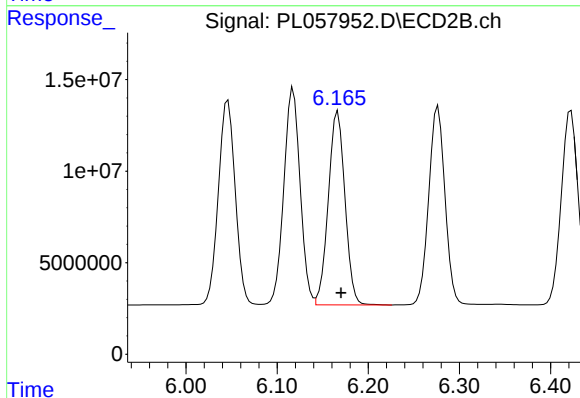
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 123057462
Conc: 45.57 ng/ml



#9 Endosulfan I

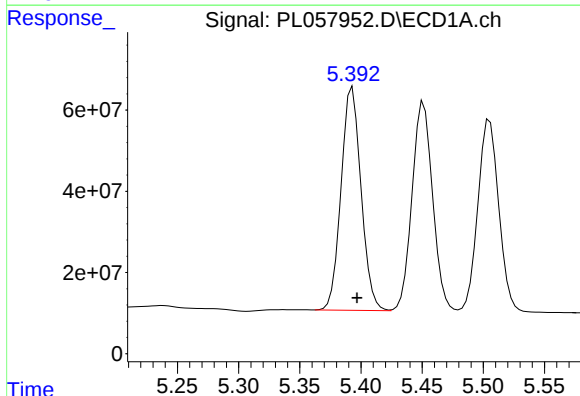
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 563454235
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



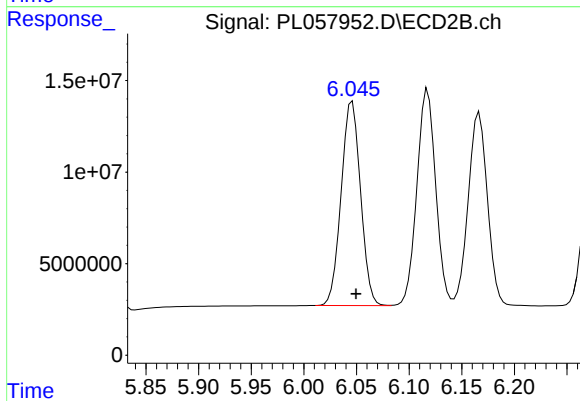
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 134183144
Conc: 45.00 ng/ml



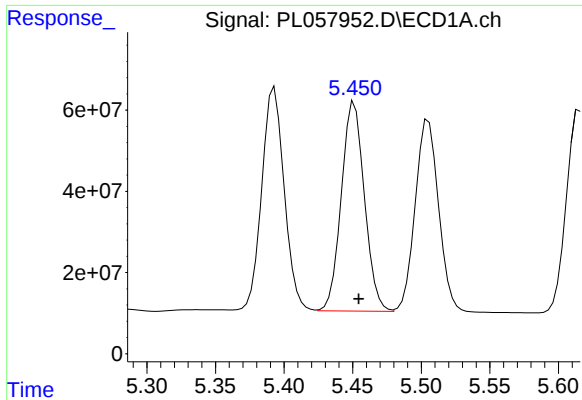
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 624102331
Conc: 45.95 ng/ml



#10 gamma-Chlordane

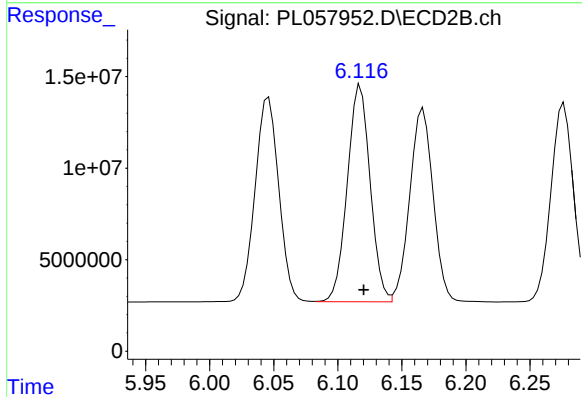
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 143454906
Conc: 44.28 ng/ml



#11 alpha-Chlordane

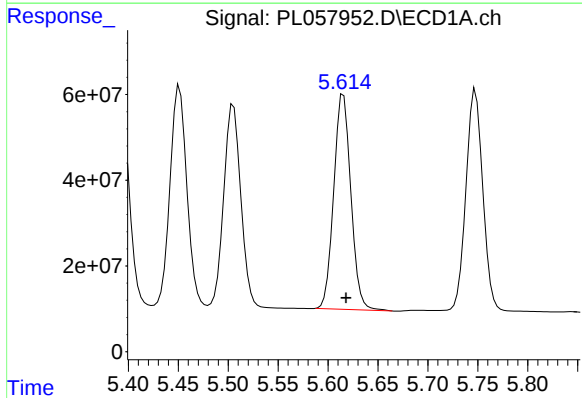
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 604463949
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



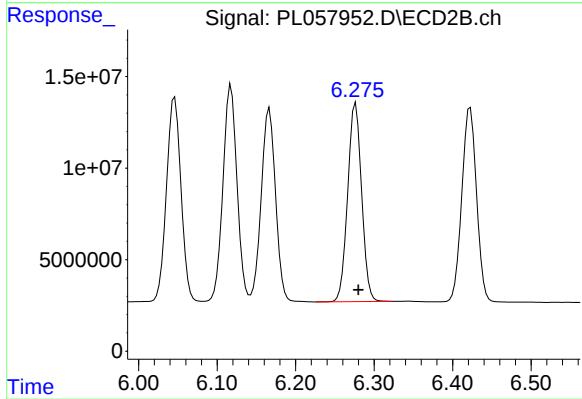
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 147143367
Conc: 44.97 ng/ml



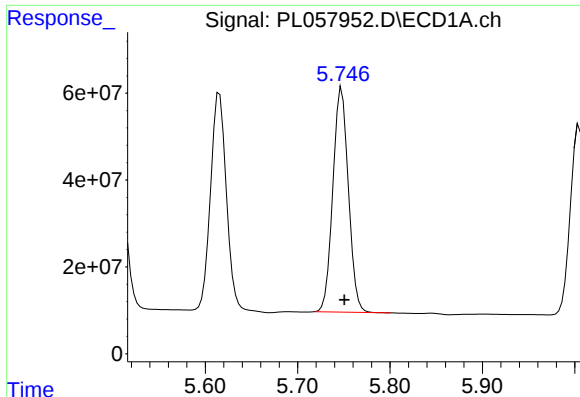
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 598712284
Conc: 45.70 ng/ml



#12 4,4'-DDE

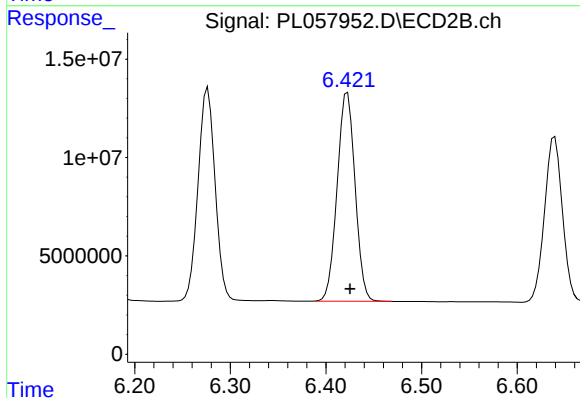
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 133751221
Conc: 45.18 ng/ml



#13 Dieldrin

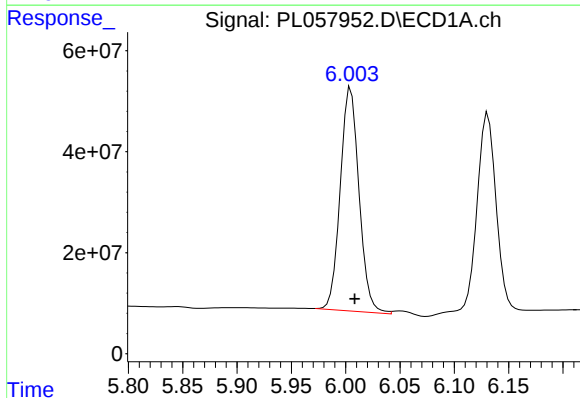
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 603809462
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



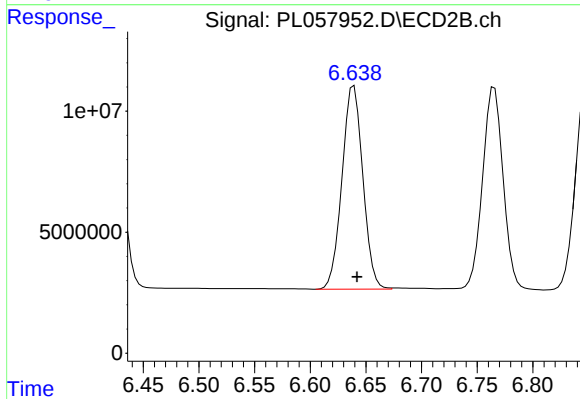
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 138251787
Conc: 45.24 ng/ml



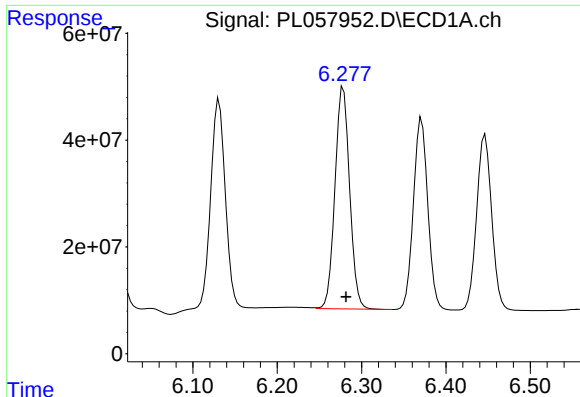
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 533423148
Conc: 45.70 ng/ml



#14 Endrin

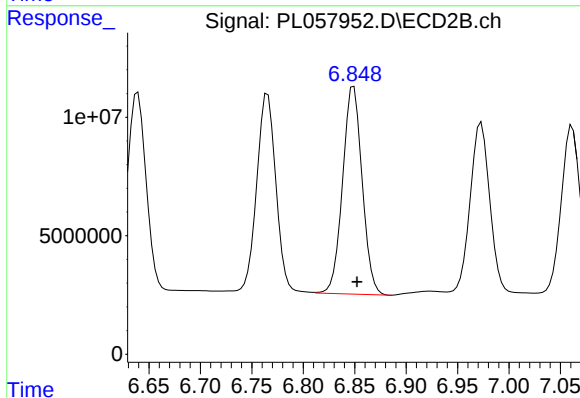
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 109612406
Conc: 43.87 ng/ml



#15 Endosulfan II

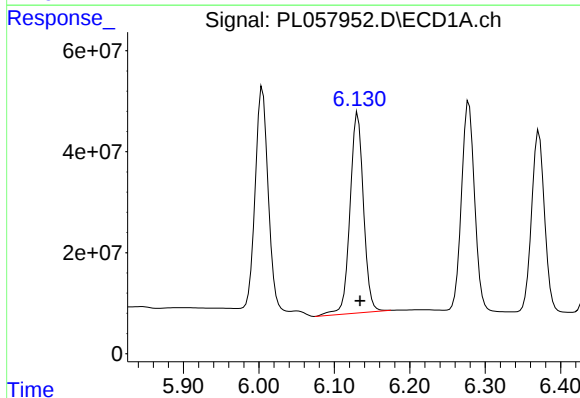
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 502482703
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



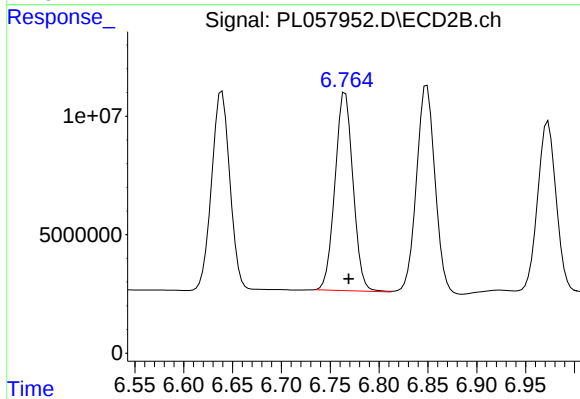
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 115845342
Conc: 44.67 ng/ml



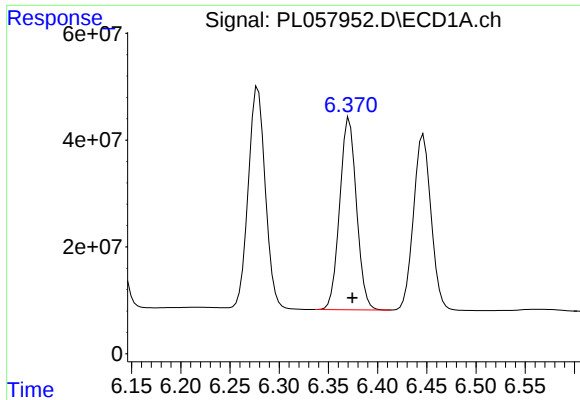
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 492696171
Conc: 49.30 ng/ml



#16 4,4'-DDD

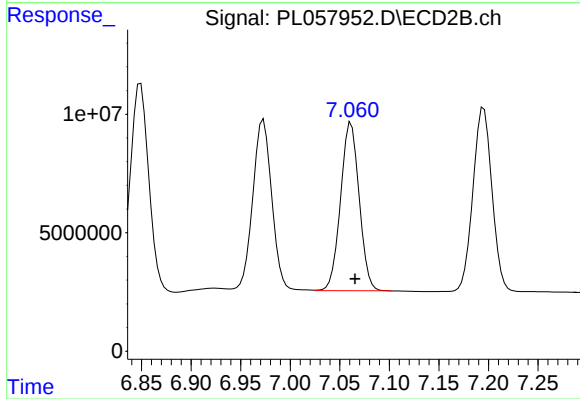
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 107658701
Conc: 47.17 ng/ml



#17 4,4'-DDT

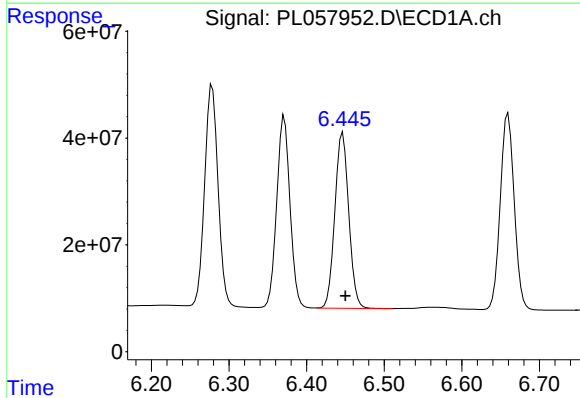
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 427479859
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



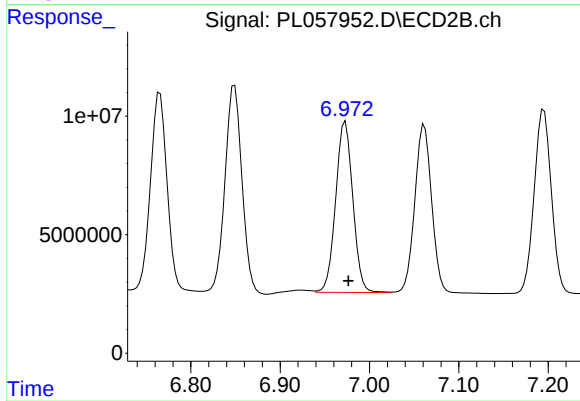
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 92785177
Conc: 41.66 ng/ml



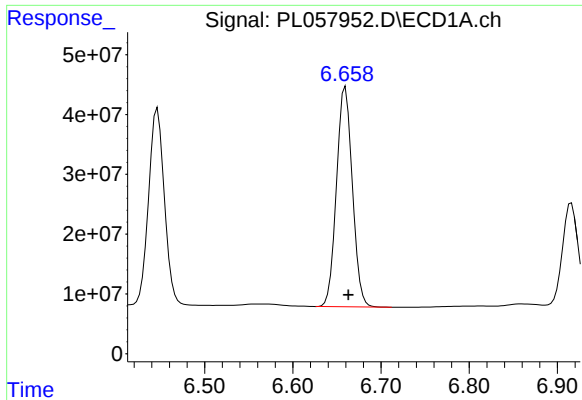
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 409808165
Conc: 43.83 ng/ml



#18 Endrin aldehyde

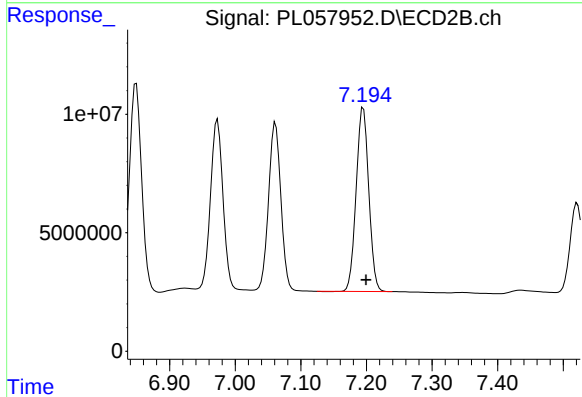
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 96321126
Conc: 43.36 ng/ml



#19 Endosulfan Sulfate

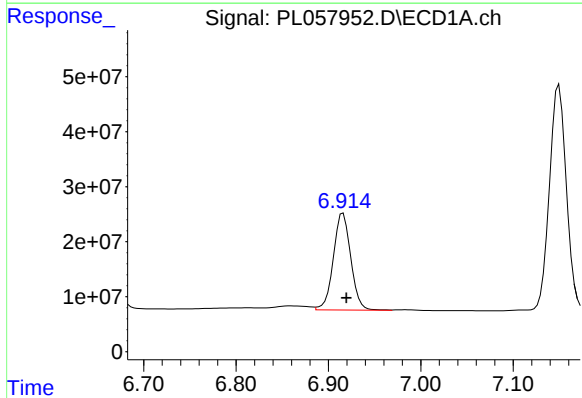
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 459397939
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



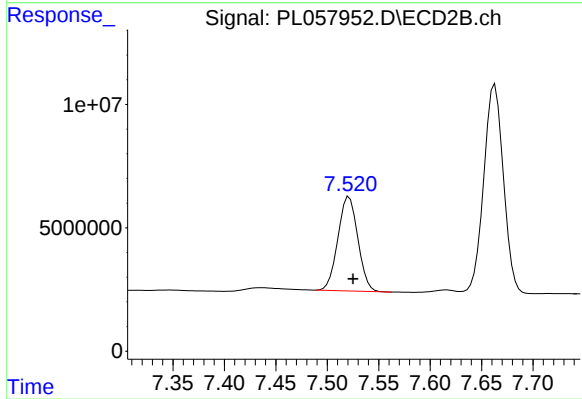
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 103647948
Conc: 43.68 ng/ml



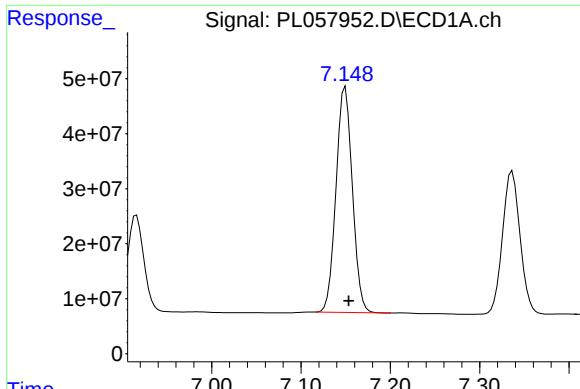
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 231640547
Conc: 42.02 ng/ml



#20 Methoxychlor

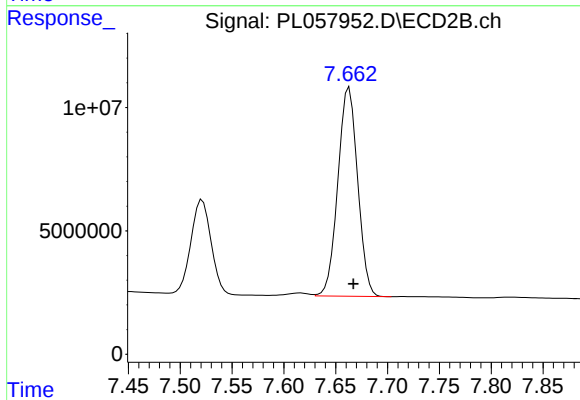
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 51472557
Conc: 40.47 ng/ml



#21 Endrin ketone

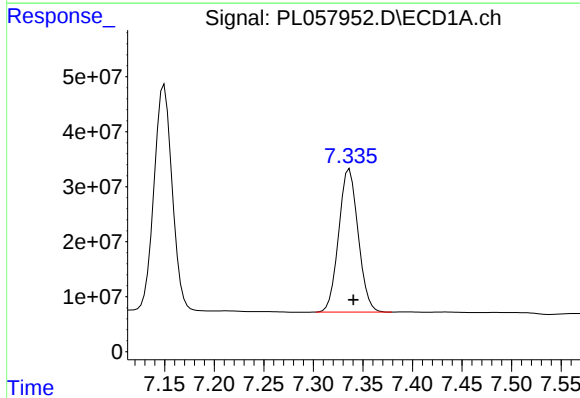
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 521169365
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



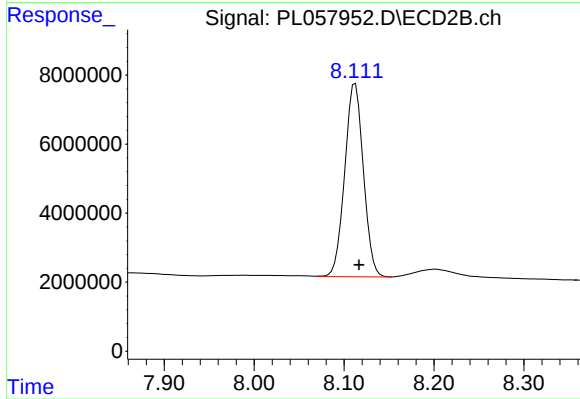
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 112495483
Conc: 45.51 ng/ml



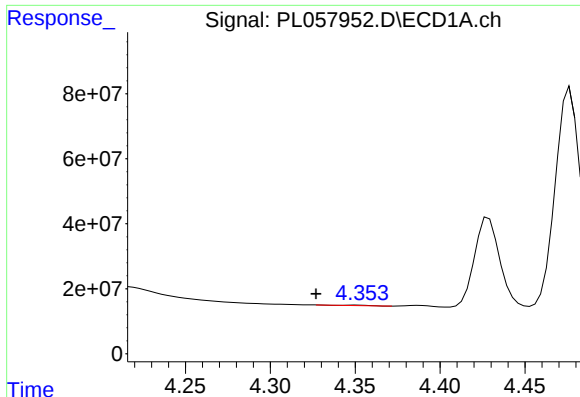
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 355529765
Conc: 43.37 ng/ml



#22 Mirex

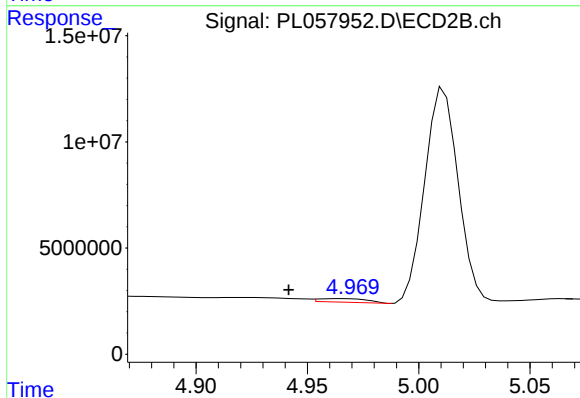
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 80670759
Conc: 43.88 ng/ml



#23 Chlordane-1

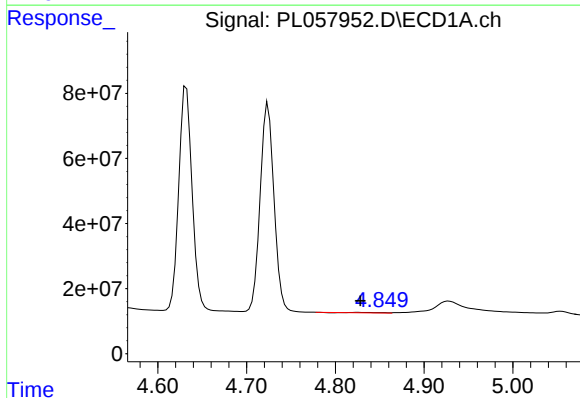
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 1909262
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



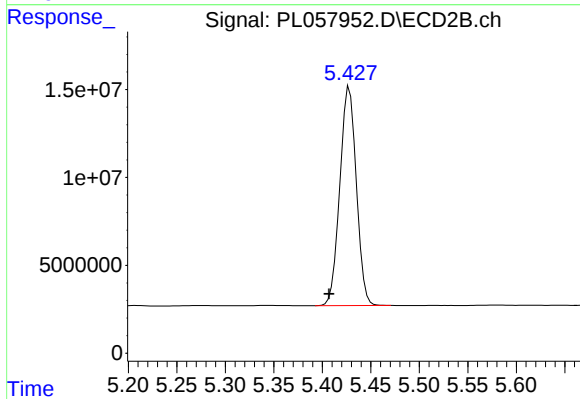
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.025 min
Response: 2556248
Conc: 28.99 ng/ml



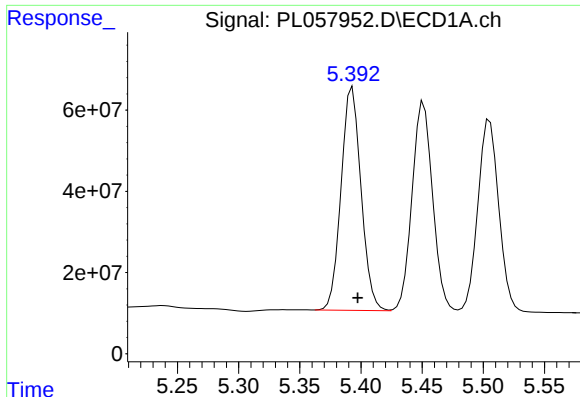
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 2394998
Conc: 5.93 ng/ml



#24 Chlordane-2

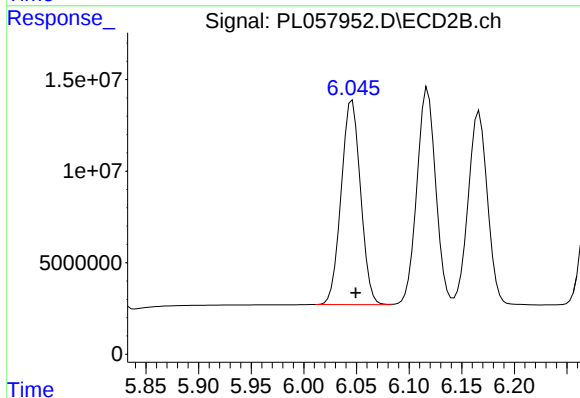
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 147368797
Conc: 1412.14 ng/ml



#25 Chlordane-3

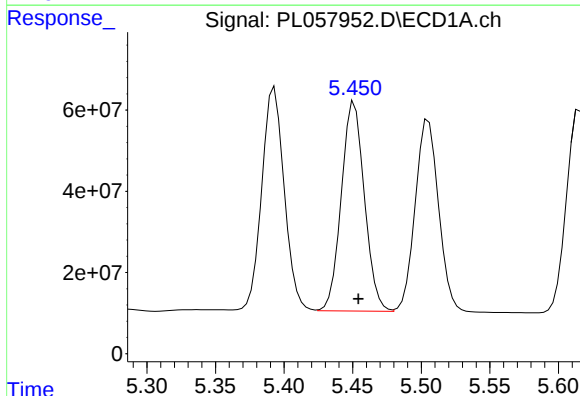
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 624102331
Conc: 510.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



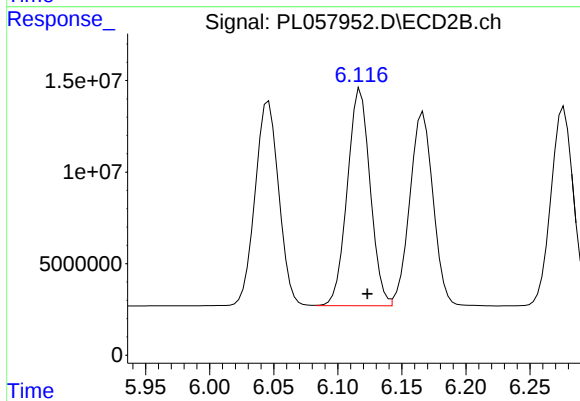
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 143454906
Conc: 331.55 ng/ml



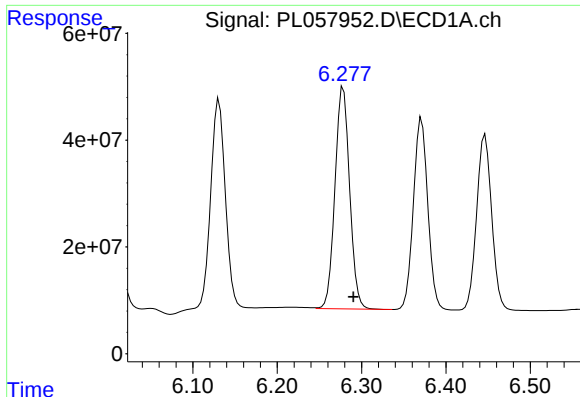
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 604463949
Conc: 581.10 ng/ml



#26 Chlordane-4

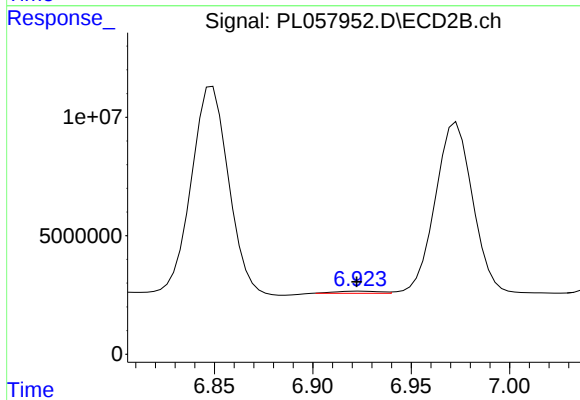
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 147143367
Conc: 280.31 ng/ml



#27 Chlordane-5

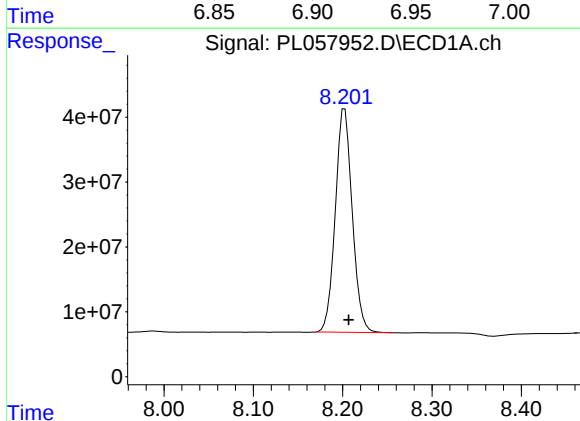
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 502482703
Conc: 1328.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



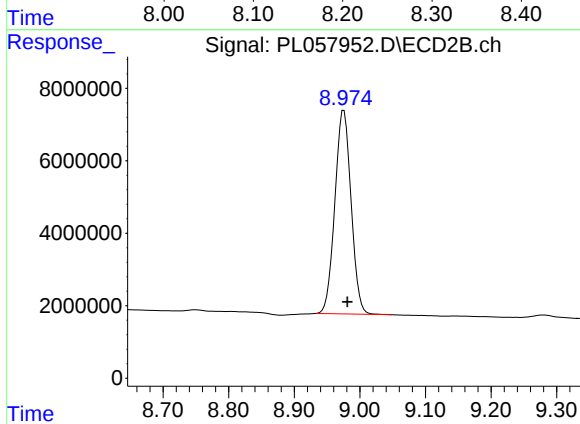
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 1466665
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 453302648
Conc: 43.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 96514248
Conc: 43.21 ng/ml