

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 23:04
 Operator : AR\AJ
 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 18 04:56:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.324	2.650	104.6E6	94578234	44.979	47.380
28)	SA Decachlor...	8.746	7.766	78244366	81095445	43.721	40.890
Target Compounds							
2)	A alpha-BHC	3.774	3.149	163.1E6	136.5E6	47.572	46.840
3)	MA gamma-BHC...	4.102	3.476	143.1E6	128.7E6	45.043	46.227
4)	MA Heptachlor	4.681	3.808	120.5E6	135.4E6	38.243	47.222
5)	MB Aldrin	5.018	4.085	133.0E6	122.6E6	46.481	46.029
6)	B beta-BHC	4.305	3.776	67035339	56497561	44.539	47.438
7)	B delta-BHC	4.547	4.002	147.9E6	126.6E6	48.666	48.941
8)	B Heptachlo...	5.444	4.586	125.1E6	115.5E6	45.986	47.548
9)	A Endosulfan I	5.825	4.954	110.6E6	106.0E6	44.750	48.023
10)	B gamma-Chl...	5.699	4.836	120.3E6	115.6E6	45.824	47.561
11)	B alpha-Chl...	5.777	4.898	118.5E6	115.1E6	45.787	47.376
12)	B 4,4'-DDE	5.955	5.089	104.5E6	99829991	46.373	50.680
13)	MA Dieldrin	6.100	5.219	111.3E6	107.6E6	45.984	47.831
14)	MA Endrin	6.327	5.493	96535094	95613024	45.638	47.246
15)	B Endosulfa...	6.549	5.789	95564154	72711311	45.033	40.083
16)	A 4,4'-DDD	6.471	5.644	88286208	77842477	48.953	51.295
17)	MA 4,4'-DDT	6.782	5.893	93649692	86767263	46.141	50.350
18)	B Endrin al...	6.679	5.970	75846008	73405669	46.357	47.267
19)	B Endosulfa...	6.914	6.193	96312016	79193833	46.214	40.702
20)	A Methoxychlor	7.263	6.473	49931644	45805110	46.366	45.987
21)	B Endrin ke...	7.394	6.698	100.9E6	102.7E6	48.156	48.067
22)	Mirex	7.858	6.870	72926169	81242695	42.565	42.320
23)	Chlordane-1	0.000	3.673f	0	553735	N.D.	7.189 #
24)	Chlordane-2	5.018f	4.230	133.0E6	1437990	1277.434	15.393 #
25)	Chlordane-3	5.699	4.836	120.3E6	115.6E6	303.699	458.929 #
26)	Chlordane-4	5.777	4.898	118.5E6	115.1E6	247.648	439.324 #
27)	Chlordane-5	0.000	5.565	0	103025	N.D.	1.544 #

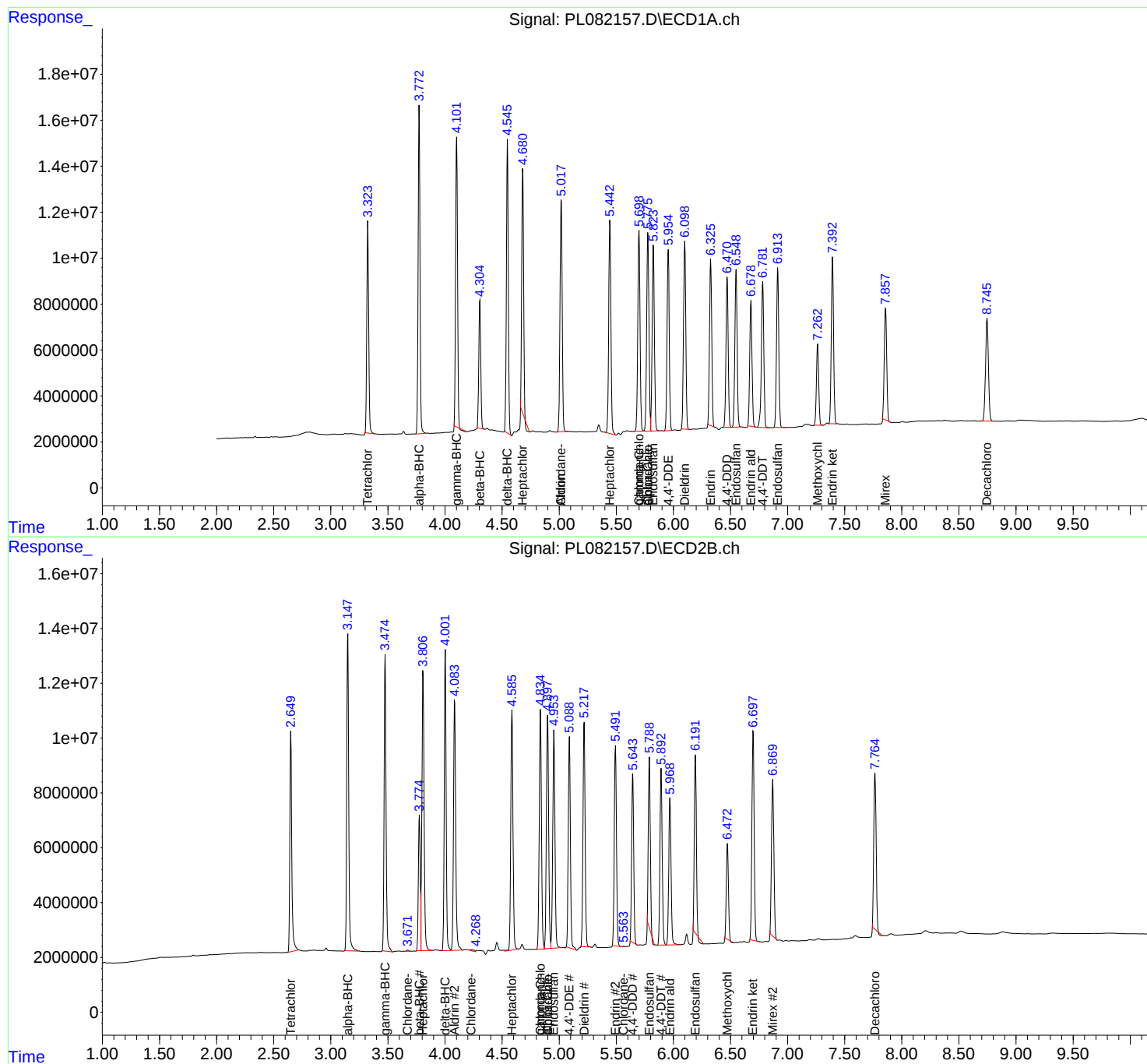
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

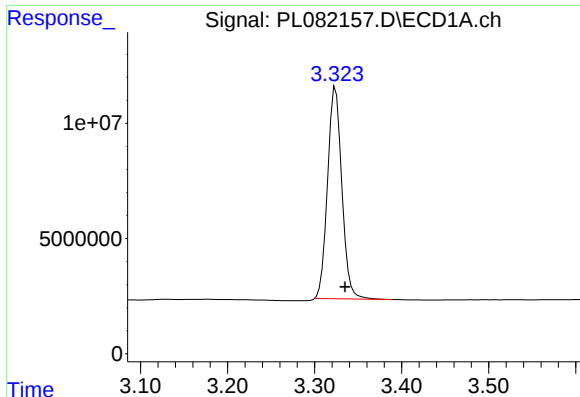
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 23:04
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ALS Vial : 4 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 04:56:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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QLast Update : Thu Mar 23 01:07:33 2023
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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

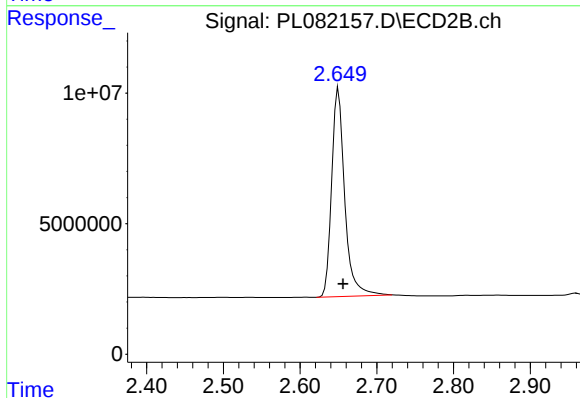




#1 Tetrachloro-m-xylene

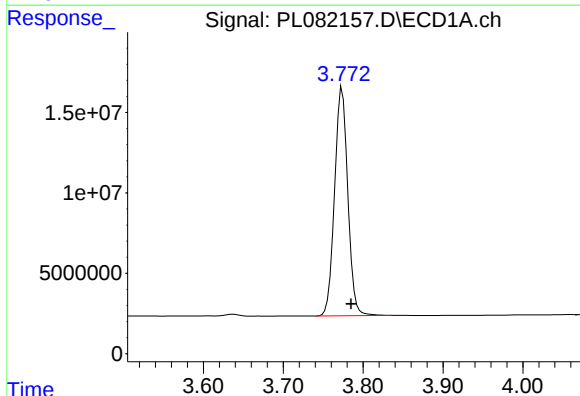
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 104616124
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



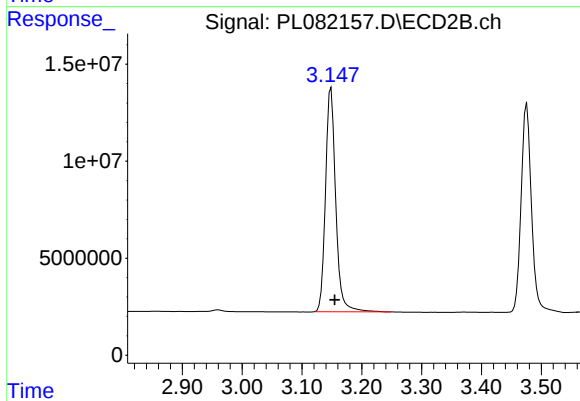
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 94578234
Conc: 47.38 ng/ml



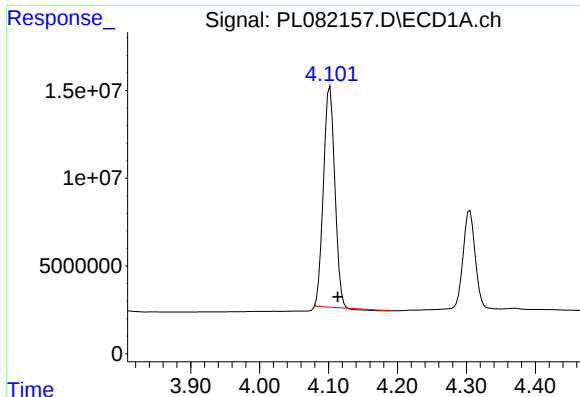
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 163095218
Conc: 47.57 ng/ml



#2 alpha-BHC

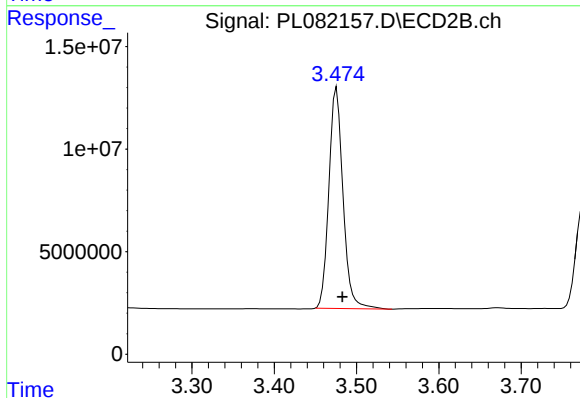
R.T.: 3.149 min
Delta R.T.: -0.006 min
Response: 136537478
Conc: 46.84 ng/ml



#3 gamma-BHC (Lindane)

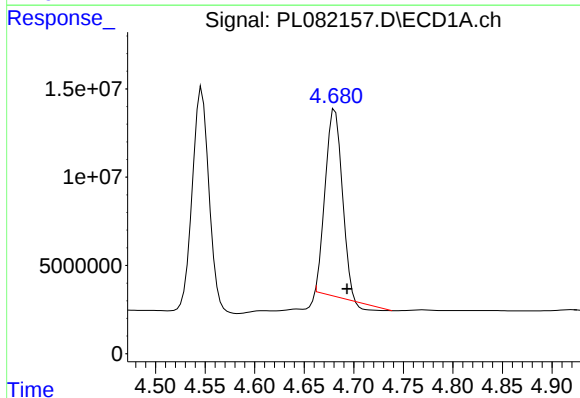
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 143094342
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



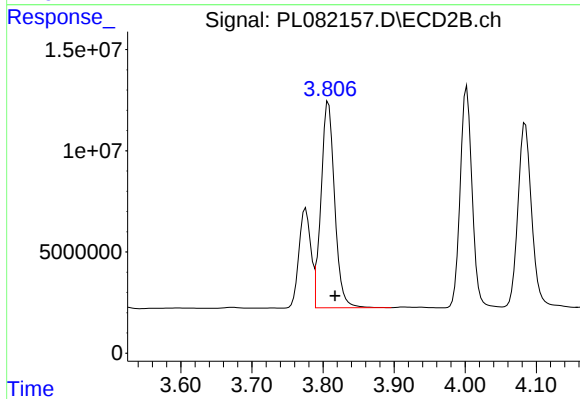
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.007 min
Response: 128705785
Conc: 46.23 ng/ml



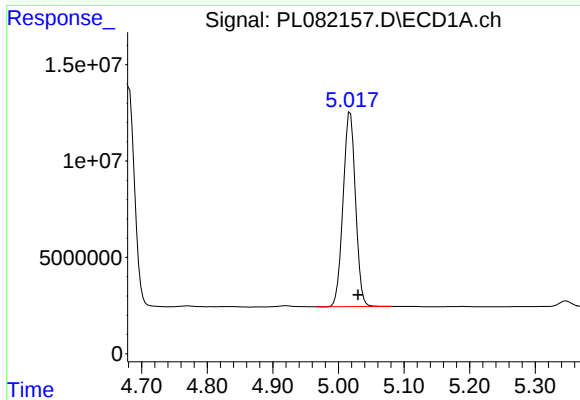
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 120547040
Conc: 38.24 ng/ml



#4 Heptachlor

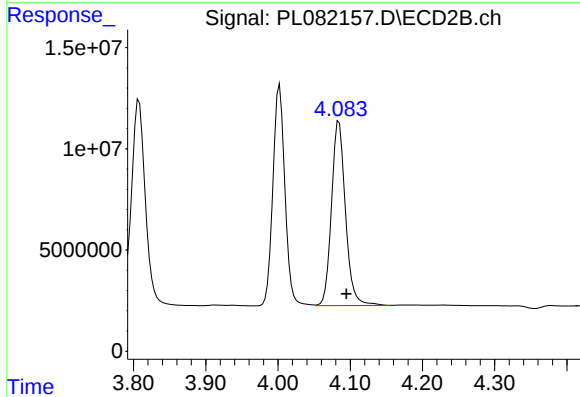
R.T.: 3.808 min
Delta R.T.: -0.009 min
Response: 135382515
Conc: 47.22 ng/ml



#5 Aldrin

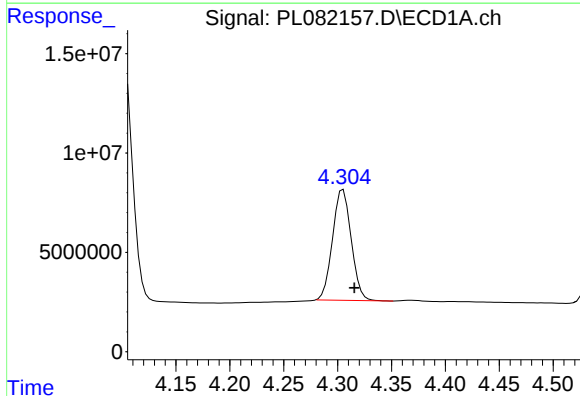
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 132950250
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



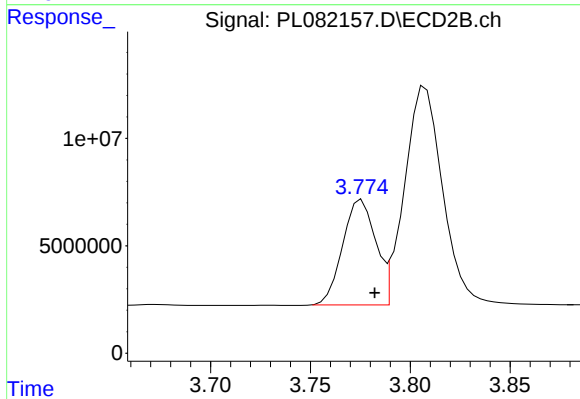
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 122641963
Conc: 46.03 ng/ml



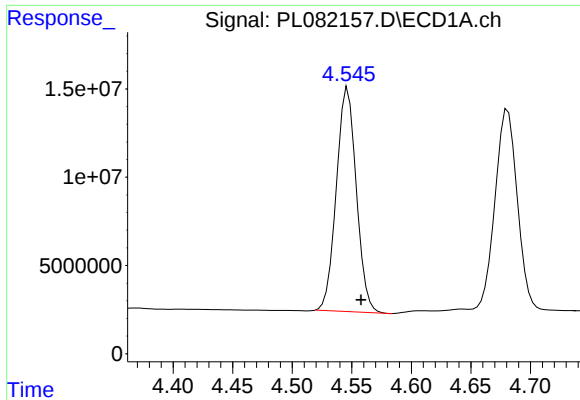
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 67035339
Conc: 44.54 ng/ml



#6 beta-BHC

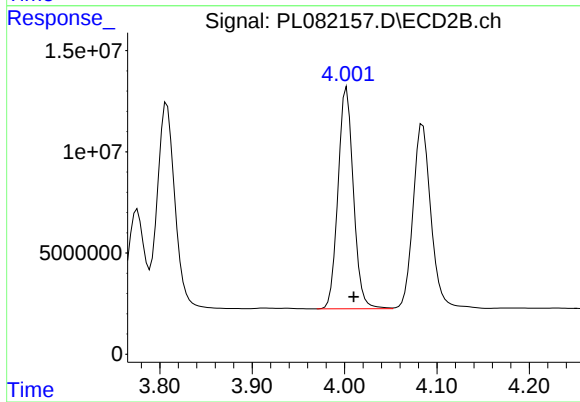
R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 56497561
Conc: 47.44 ng/ml



#7 delta-BHC

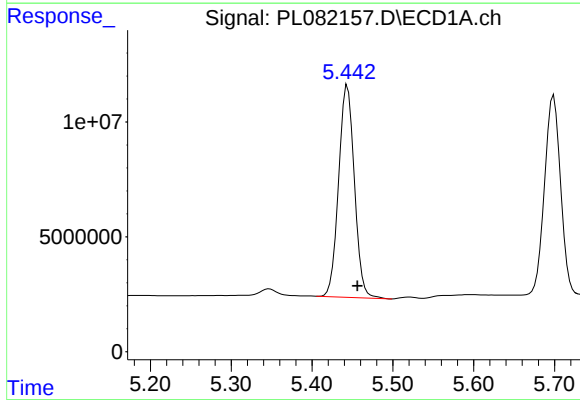
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 147905239
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



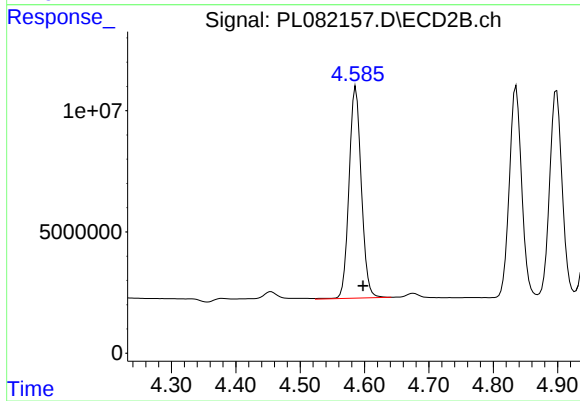
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 126566589
Conc: 48.94 ng/ml



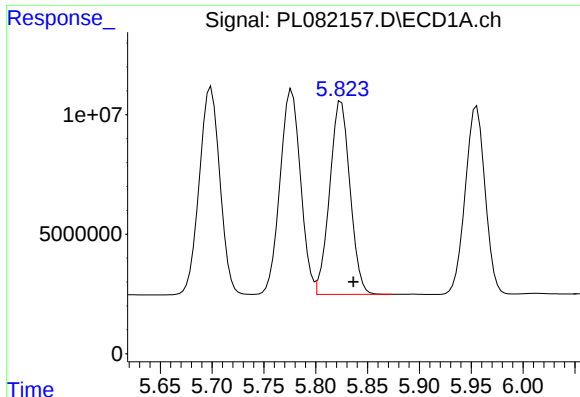
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 125083614
Conc: 45.99 ng/ml



#8 Heptachlor epoxide

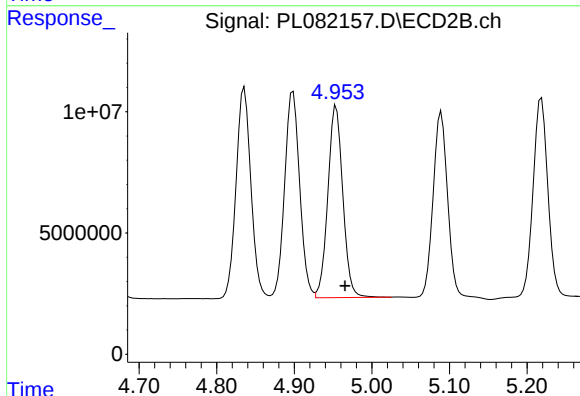
R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 115482311
Conc: 47.55 ng/ml



#9 Endosulfan I

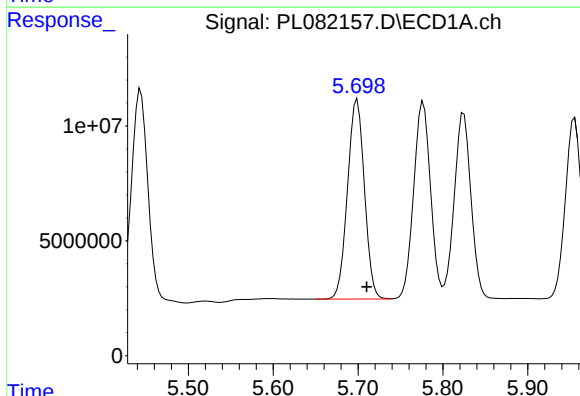
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 110569946
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



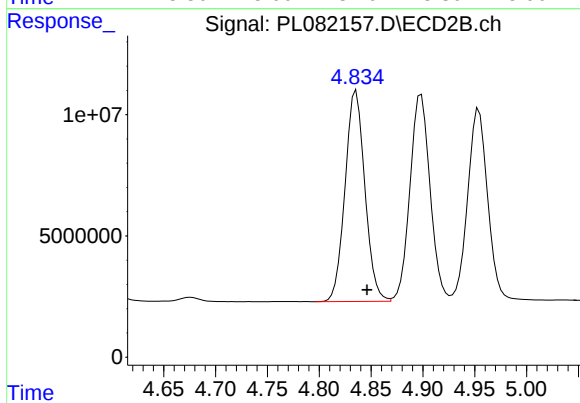
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 106021708
Conc: 48.02 ng/ml



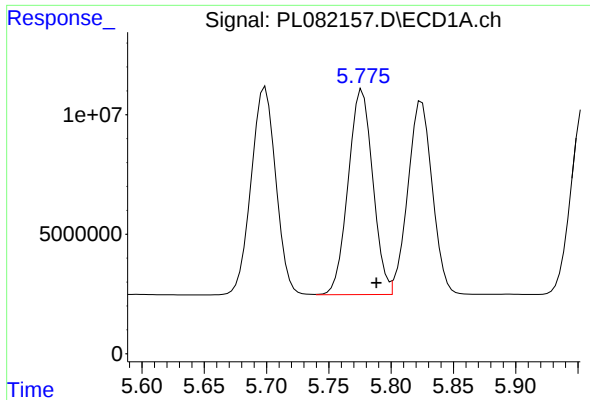
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 120298957
Conc: 45.82 ng/ml



#10 gamma-Chlordane

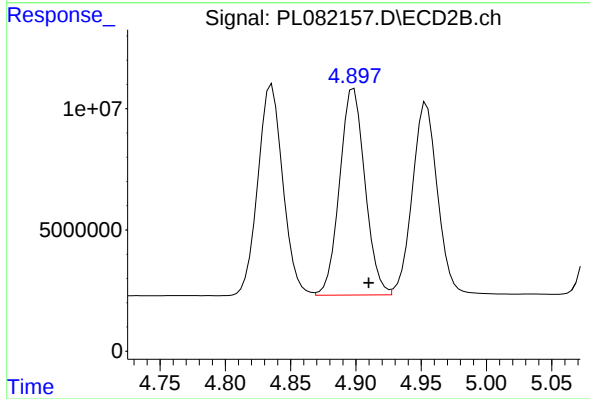
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 115590919
Conc: 47.56 ng/ml



#11 alpha-Chlordane

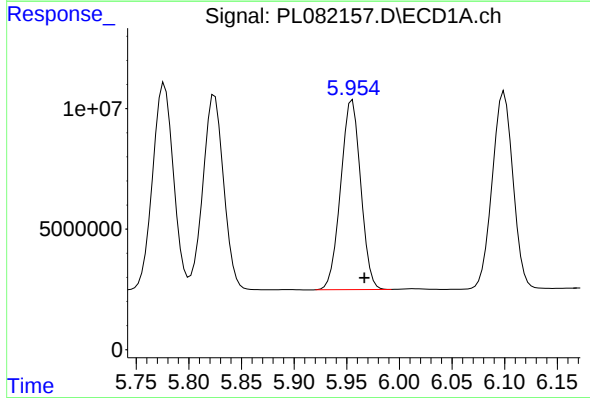
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 118514147
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



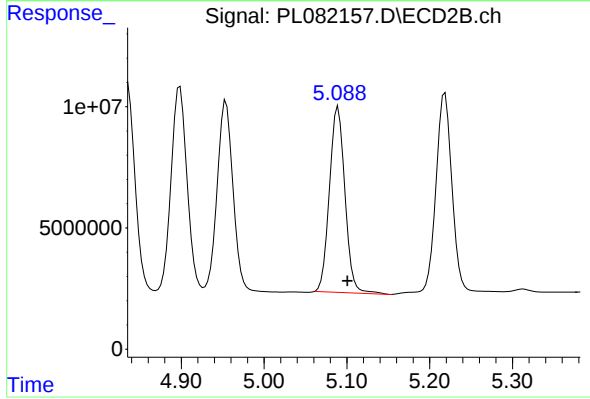
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 115073338
Conc: 47.38 ng/ml



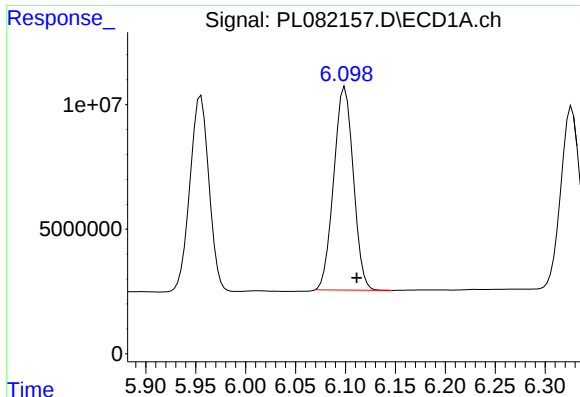
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 104507171
Conc: 46.37 ng/ml



#12 4,4'-DDE

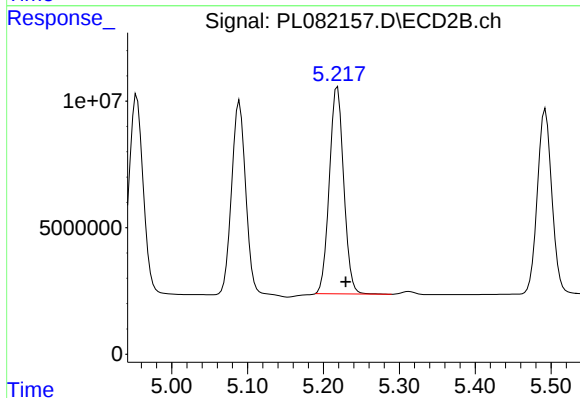
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 99829991
Conc: 50.68 ng/ml



#13 Dieldrin

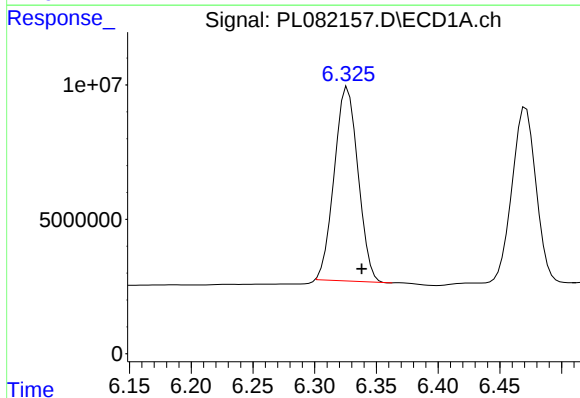
R.T.: 6.100 min
Delta R.T.: -0.012 min
Response: 111325059
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



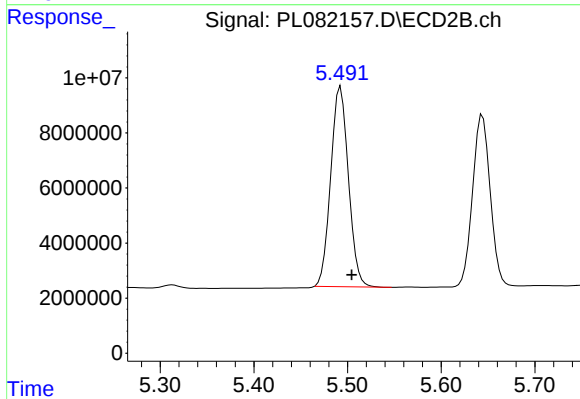
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 107592646
Conc: 47.83 ng/ml



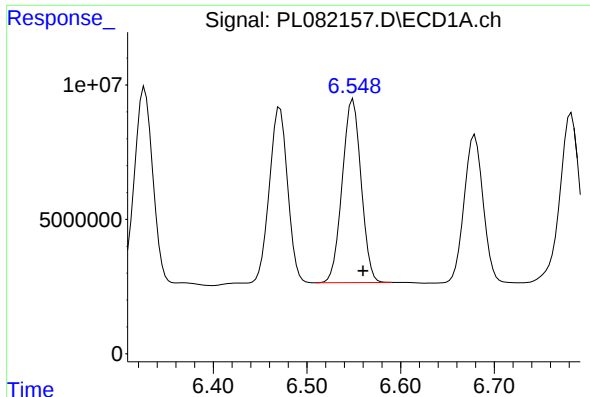
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 96535094
Conc: 45.64 ng/ml



#14 Endrin

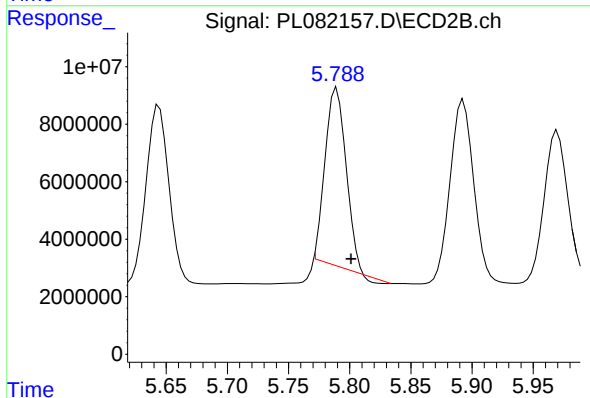
R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 95613024
Conc: 47.25 ng/ml



#15 Endosulfan II

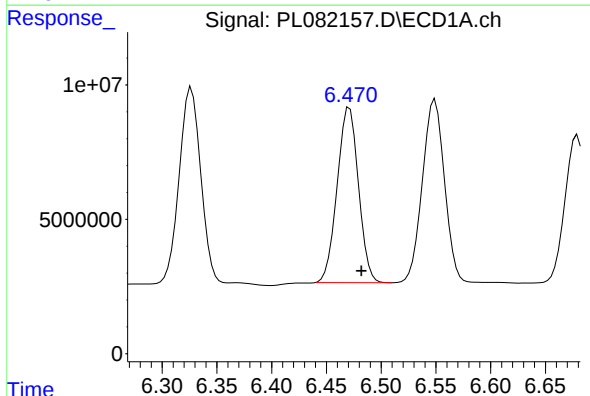
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 95564154
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



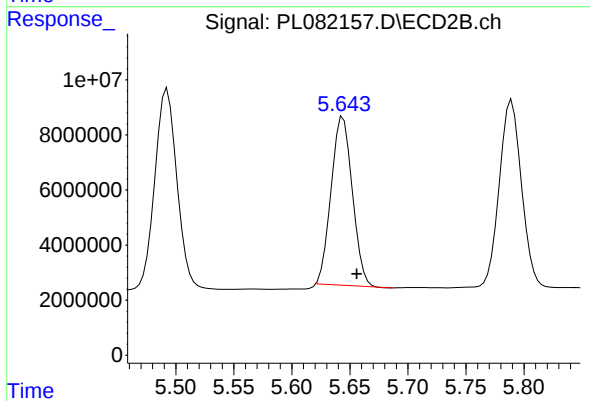
#15 Endosulfan II

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 72711311
Conc: 40.08 ng/ml



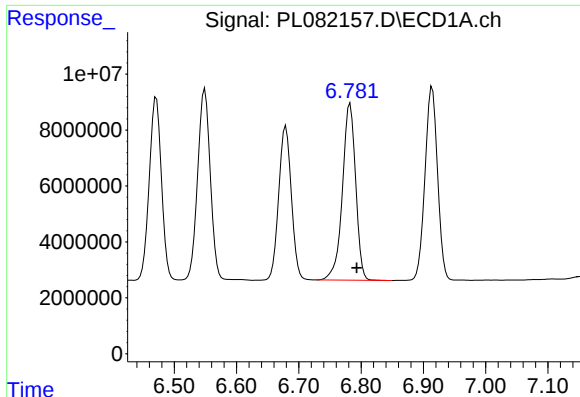
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 88286208
Conc: 48.95 ng/ml



#16 4,4'-DDD

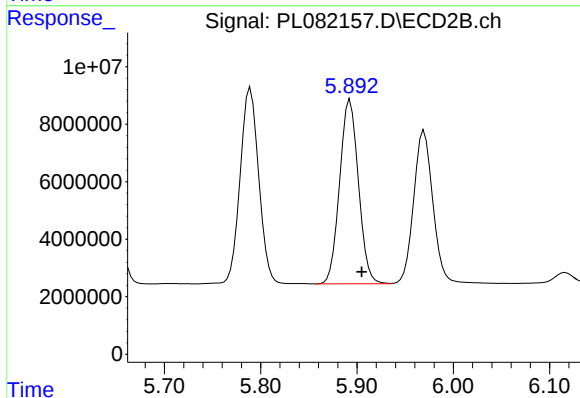
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 77842477
Conc: 51.30 ng/ml



#17 4,4'-DDT

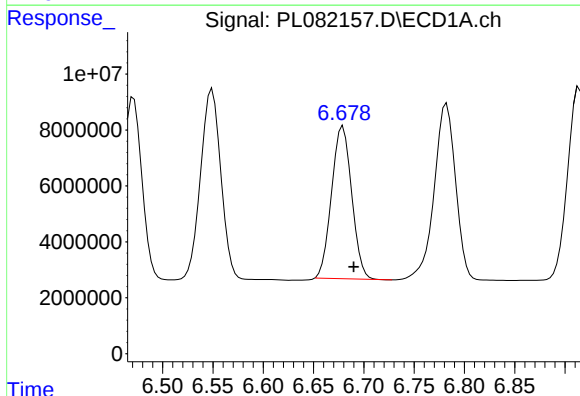
R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 93649692
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



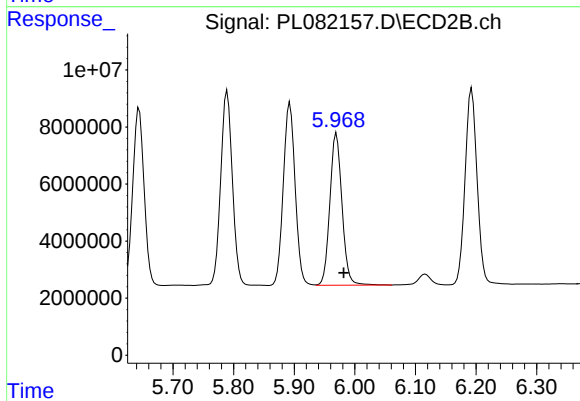
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 86767263
Conc: 50.35 ng/ml



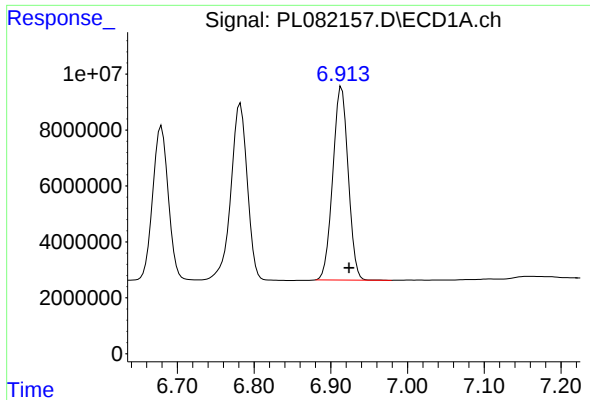
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 75846008
Conc: 46.36 ng/ml



#18 Endrin aldehyde

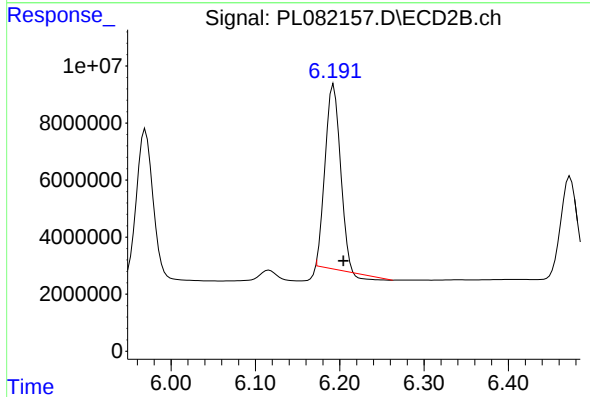
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 73405669
Conc: 47.27 ng/ml



#19 Endosulfan Sulfate

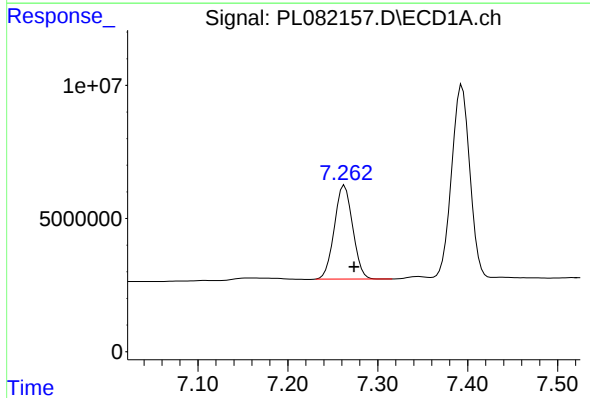
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 96312016
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



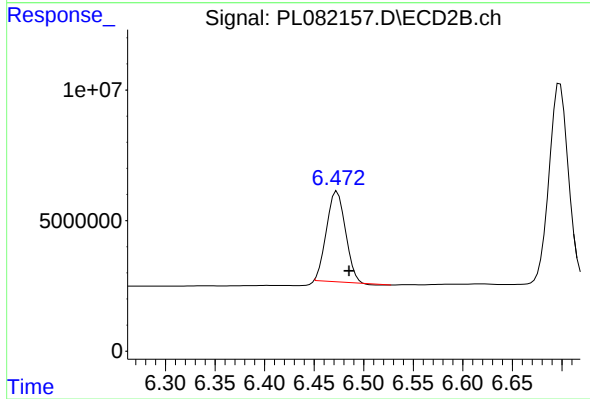
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 79193833
Conc: 40.70 ng/ml



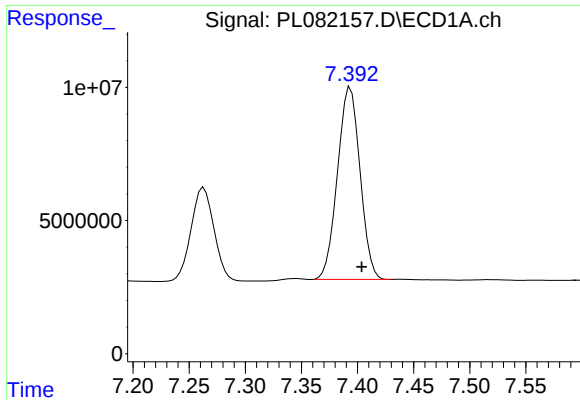
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 49931644
Conc: 46.37 ng/ml



#20 Methoxychlor

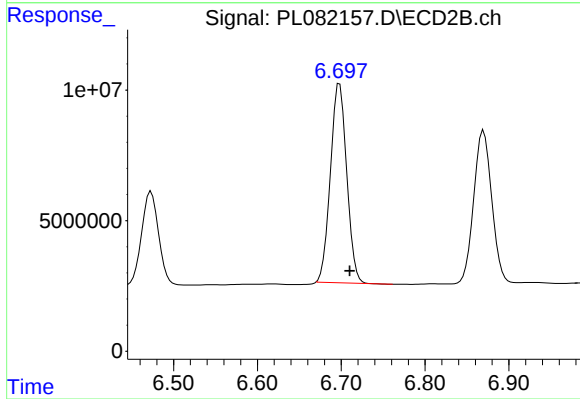
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 45805110
Conc: 45.99 ng/ml



#21 Endrin ketone

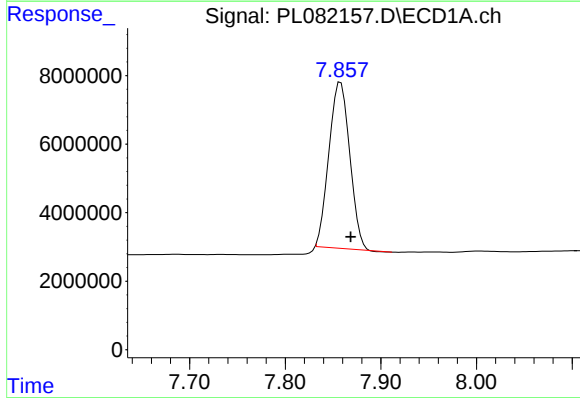
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 100870068
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



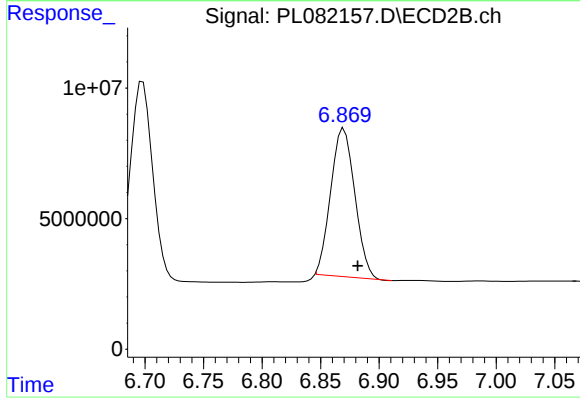
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 102718570
Conc: 48.07 ng/ml



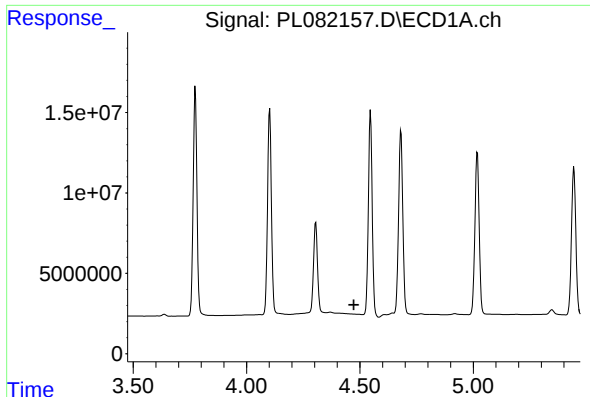
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 72926169
Conc: 42.57 ng/ml



#22 Mirex

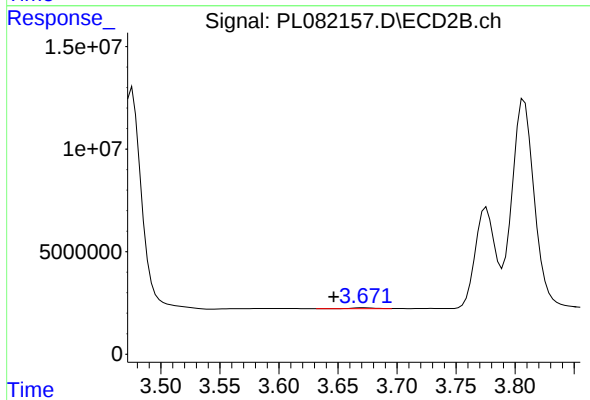
R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 81242695
Conc: 42.32 ng/ml



#23 Chlordane-1

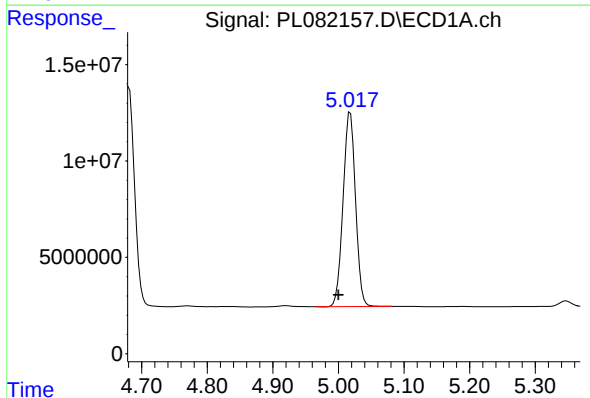
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



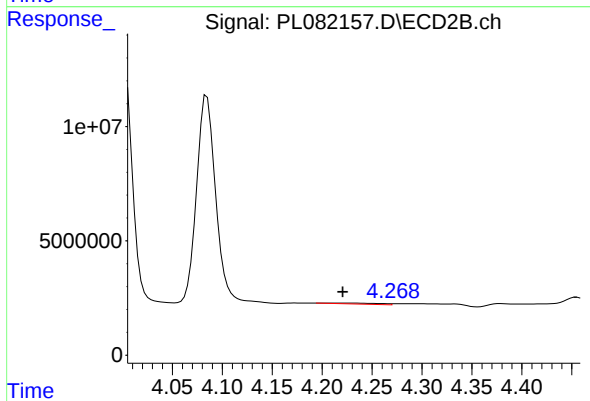
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.026 min
Response: 553735
Conc: 7.19 ng/ml



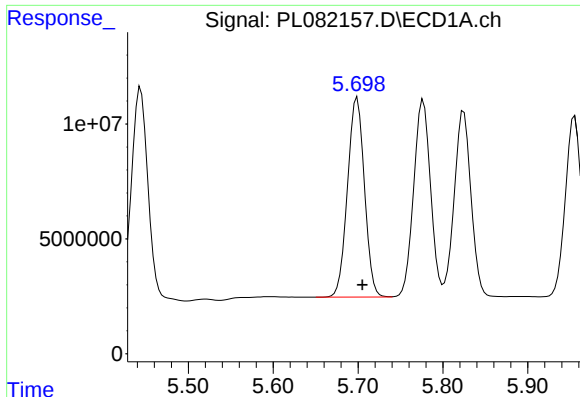
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 132950250
Conc: 1277.43 ng/ml



#24 Chlordane-2

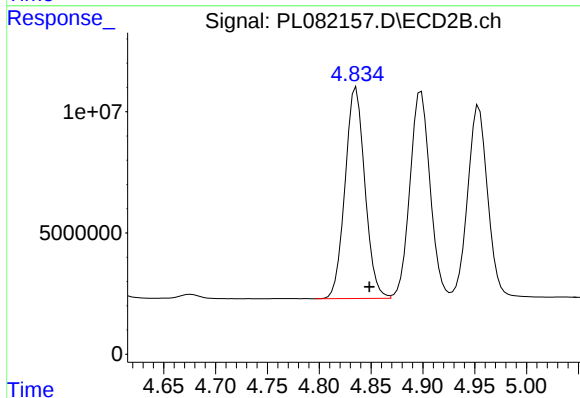
R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 1437990
Conc: 15.39 ng/ml



#25 Chlordane-3

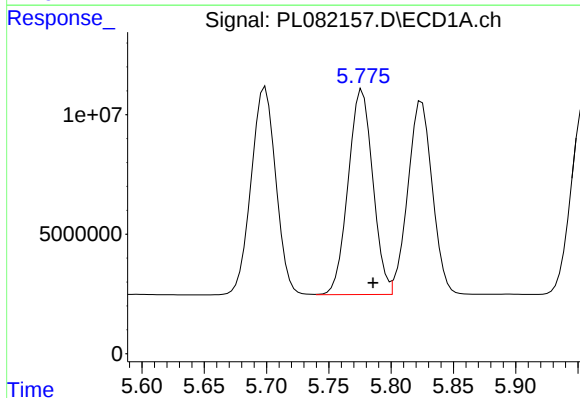
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 120298957
Conc: 303.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



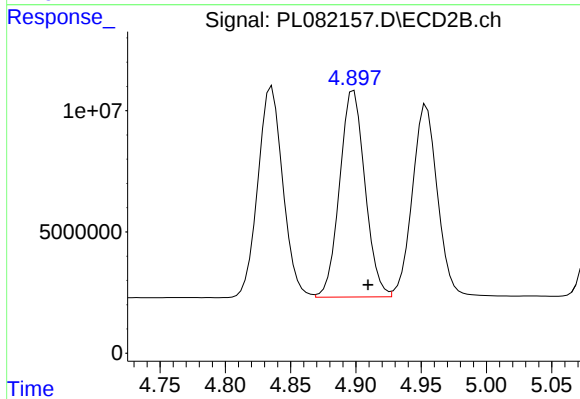
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 115590919
Conc: 458.93 ng/ml



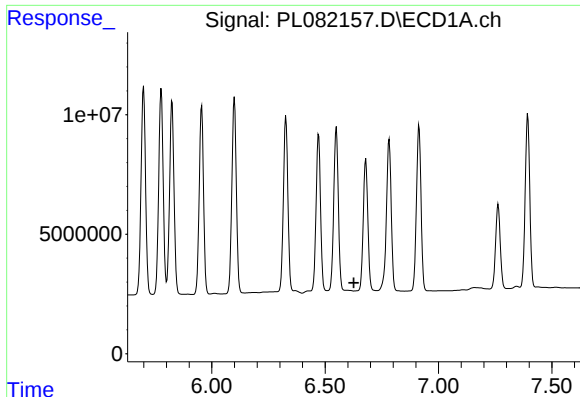
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 118514147
Conc: 247.65 ng/ml



#26 Chlordane-4

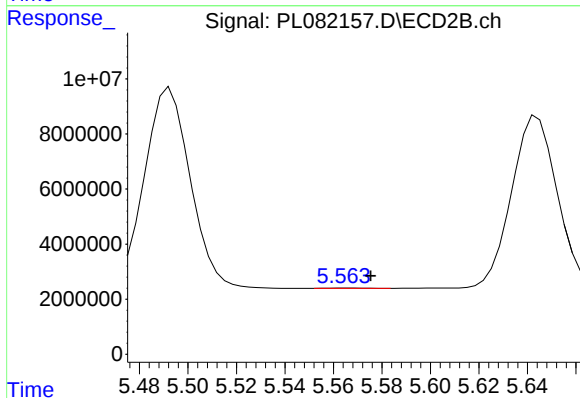
R.T.: 4.898 min
Delta R.T.: -0.011 min
Response: 115073338
Conc: 439.32 ng/ml



#27 Chlordane-5

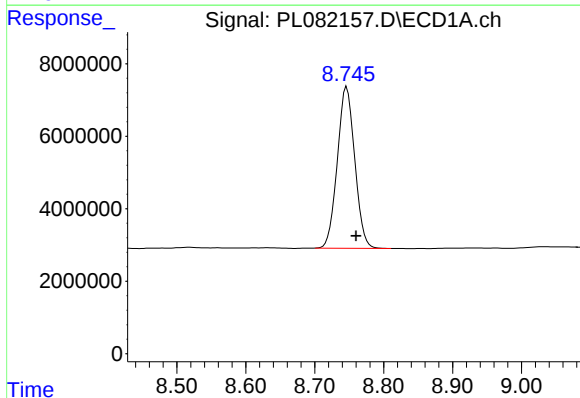
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



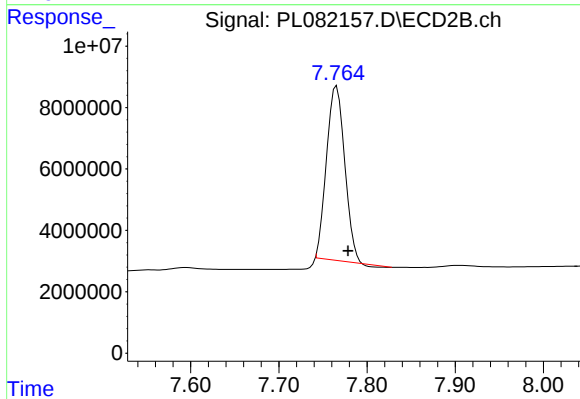
#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 103025
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 78244366
Conc: 43.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 81095445
Conc: 40.89 ng/ml