

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 17:14
 Operator : AR\AJ
 Sample : PB151459BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:31:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.657	45307651	40305939	20.970	19.916
2)	SA Decachlor...	8.762	7.783	35673890	45514235	23.400	23.761
Target Compounds							
2)	A alpha-BHC	3.786	3.157	154.3E6	132.9E6	48.488	45.336
3)	MA gamma-BHC...	4.115	3.485	141.8E6	127.0E6	47.934	46.172
4)	MA Heptachlor	4.694	3.820	137.2E6	128.5E6	49.707	46.553
5)	MB Aldrin	5.031	4.097	124.1E6	121.7E6	48.761	46.437
6)	B beta-BHC	4.317	3.785	58518927	47555493	42.514	40.974
7)	B delta-BHC	4.559	4.012	132.3E6	118.3E6	47.619	46.446
8)	B Heptachlo...	5.457	4.600	113.4E6	115.6E6	48.072	47.789
9)	A Endosulfan I	5.838	4.968	104.2E6	108.5E6	49.308	47.921
10)	B gamma-Chl...	5.712	4.849	113.5E6	115.7E6	49.754	47.249
11)	B alpha-Chl...	5.790	4.912	112.0E6	116.1E6	49.702	47.412
12)	B 4,4'-DDE	5.968	5.104	97210022	90454097	49.683	46.083
13)	MA Dieldrin	6.113	5.233	105.0E6	109.6E6	50.153	48.631
14)	MA Endrin	6.340	5.508	93213647	98260918	51.287	48.895
15)	B Endosulfa...	6.561	5.804	86627850	83469320	49.686	45.272
16)	A 4,4'-DDD	6.483	5.659	78978766	71466308	51.306	46.585
17)	MA 4,4'-DDT	6.795	5.908	85632064	87666380	53.948	54.644
18)	B Endrin al...	6.692	5.985	41999215	73532536	29.342	48.535 #
19)	B Endosulfa...	6.926	6.208	89276095	86010571	49.722	44.749
20)	A Methoxychlor	7.275	6.489	46380255	46305144	53.845	49.893
21)	B Endrin ke...	7.405	6.714	91736938	93892737	50.571	43.608
22)	Mirex	7.871	6.886	71991314	91236570	49.339	47.405
24)	Chlordane-2	5.031f	0.000	124.1E6	0	1239.558	N.D. #
25)	Chlordane-3	5.712	4.849	113.5E6	115.7E6	310.389	427.939 #
26)	Chlordane-4	5.790	4.912	112.0E6	116.1E6	254.759	413.366 #
27)	Chlordane-5	0.000	5.576	0	2000954	N.D.	28.964 #

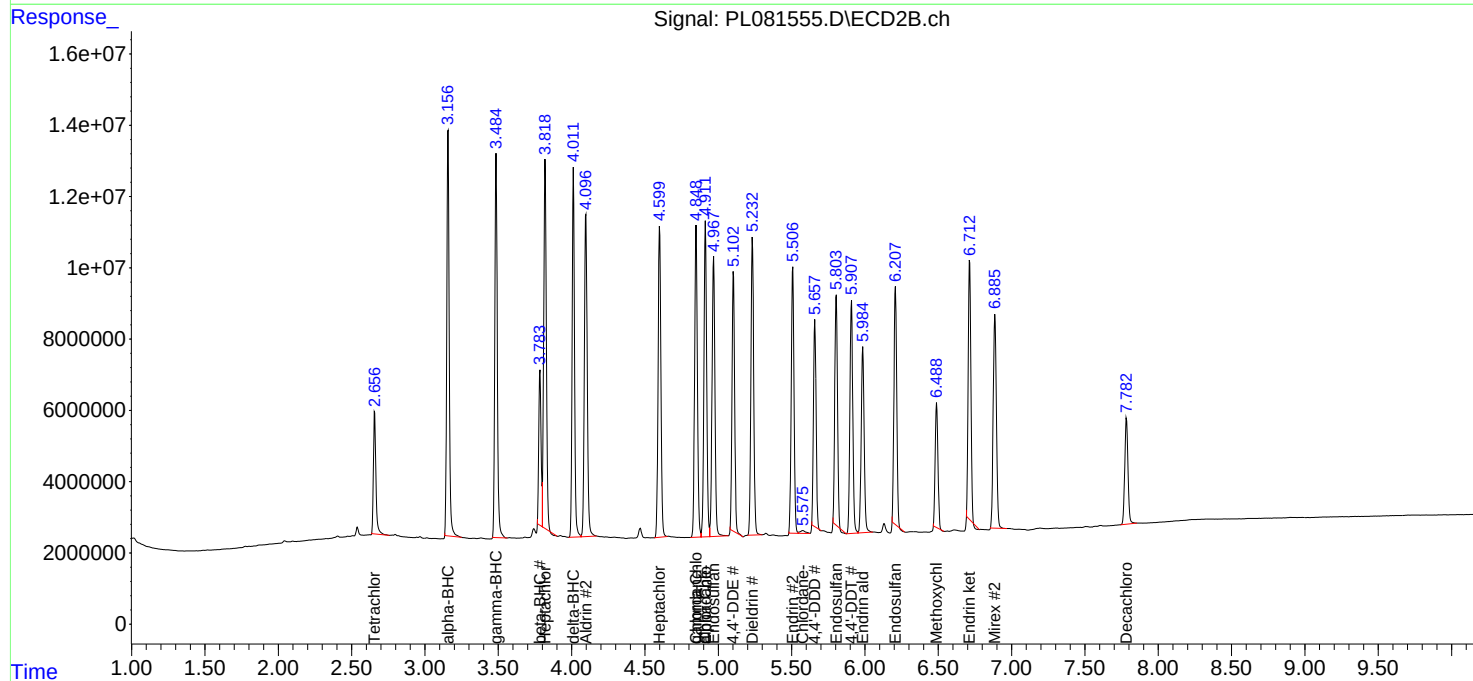
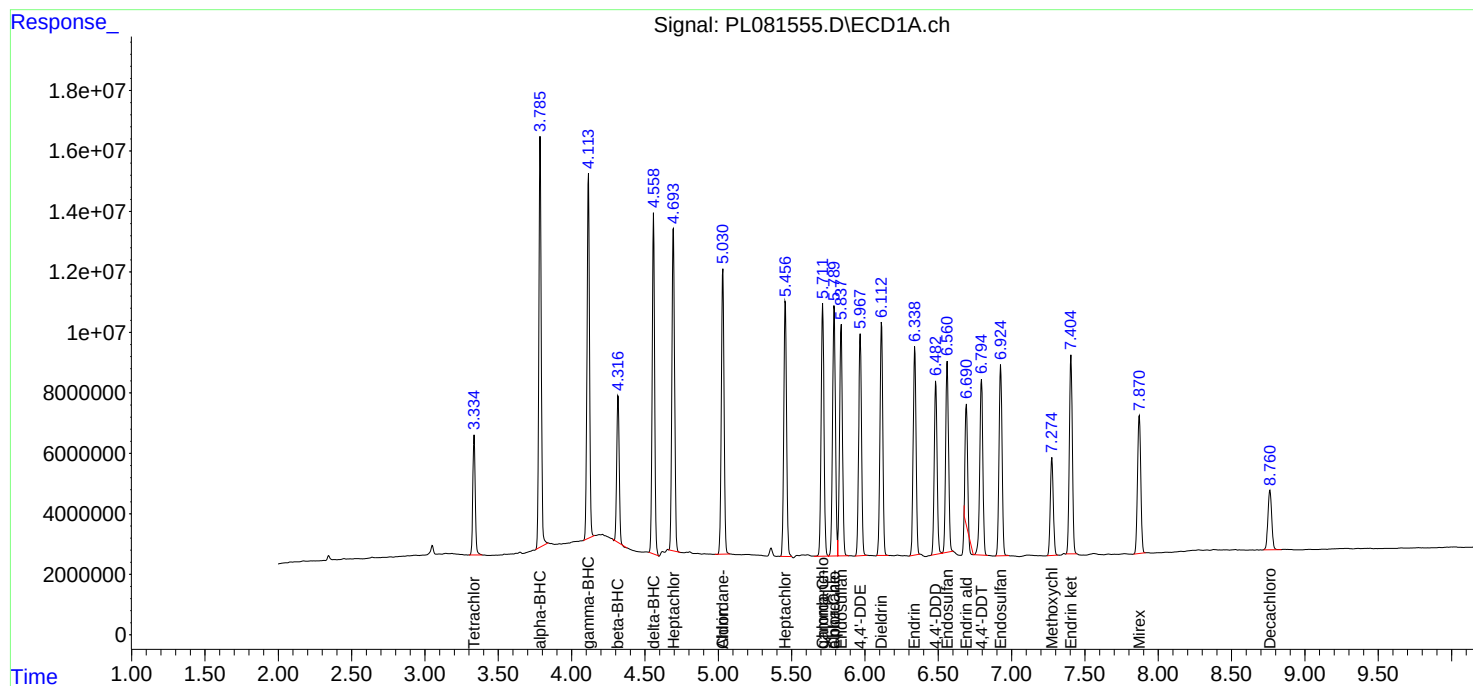
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

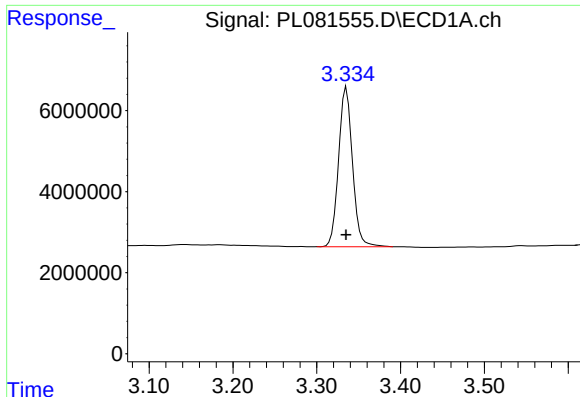
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 17:14
Operator : AR\AJ
Sample : PB151459BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:31:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response via : Initial Calibration
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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

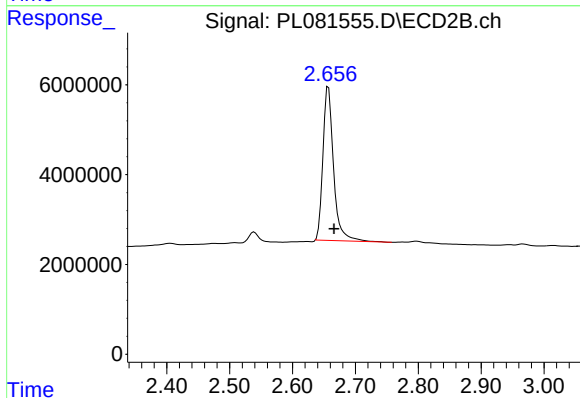




#1 Tetrachloro-m-xylene

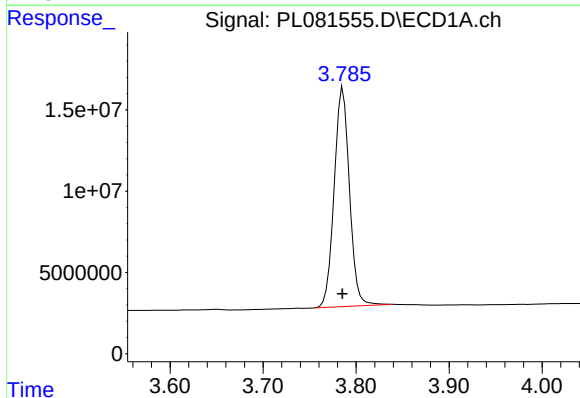
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 45307651
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



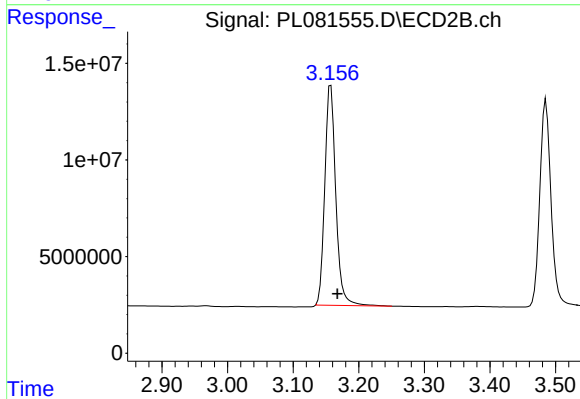
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: -0.009 min
Response: 40305939
Conc: 19.92 ng/ml



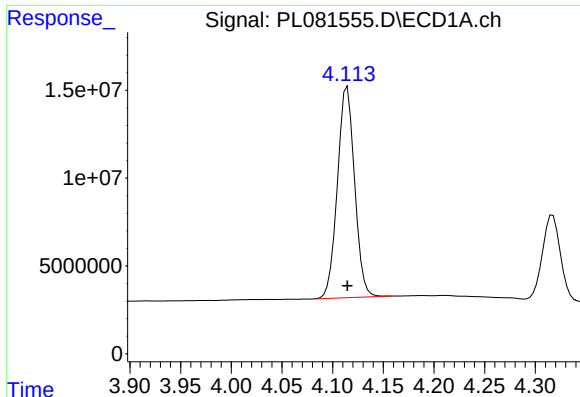
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 154252049
Conc: 48.49 ng/ml



#2 alpha-BHC

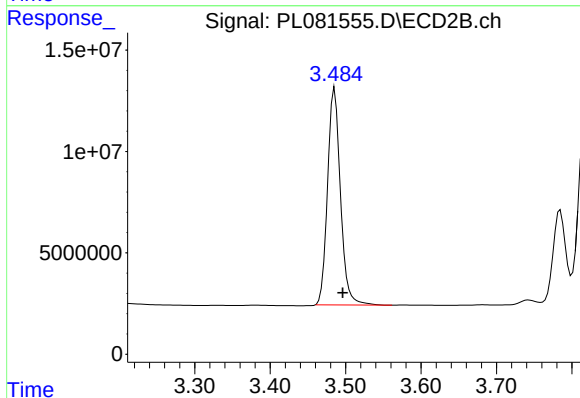
R.T.: 3.157 min
Delta R.T.: -0.010 min
Response: 132863412
Conc: 45.34 ng/ml



#3 gamma-BHC (Lindane)

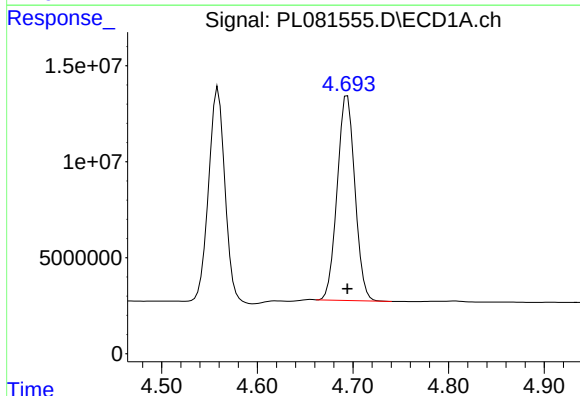
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 141816319
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



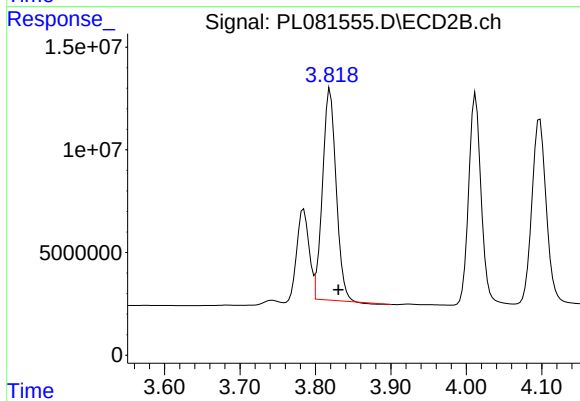
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: -0.011 min
Response: 127021365
Conc: 46.17 ng/ml



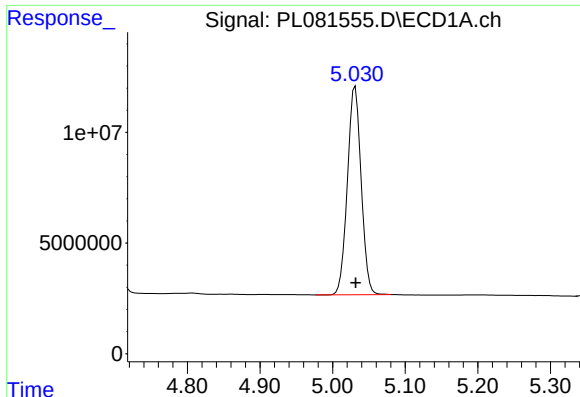
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 137161811
Conc: 49.71 ng/ml



#4 Heptachlor

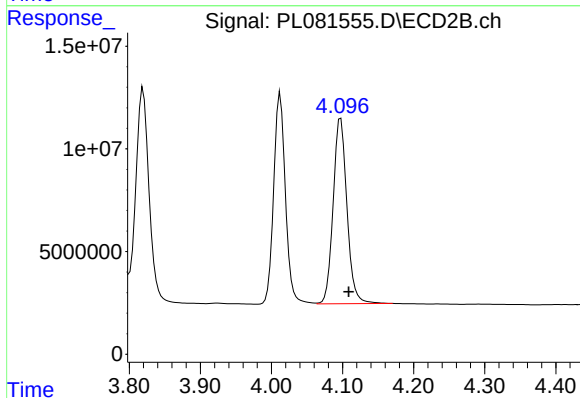
R.T.: 3.820 min
Delta R.T.: -0.011 min
Response: 128465116
Conc: 46.55 ng/ml



#5 Aldrin

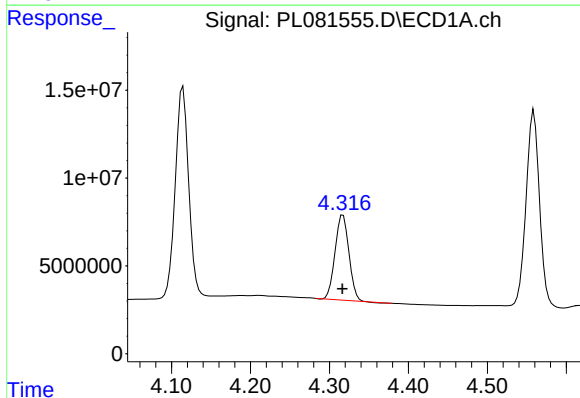
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 124054823
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



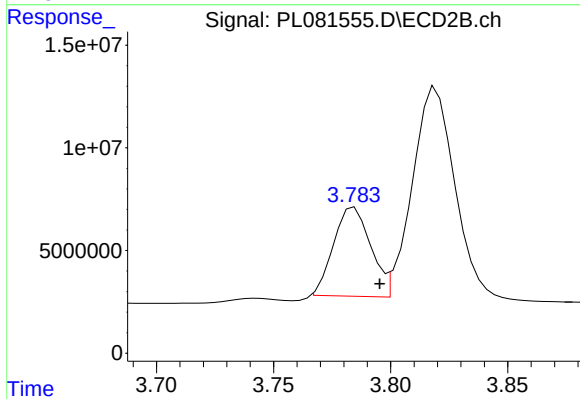
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: -0.011 min
Response: 121744656
Conc: 46.44 ng/ml



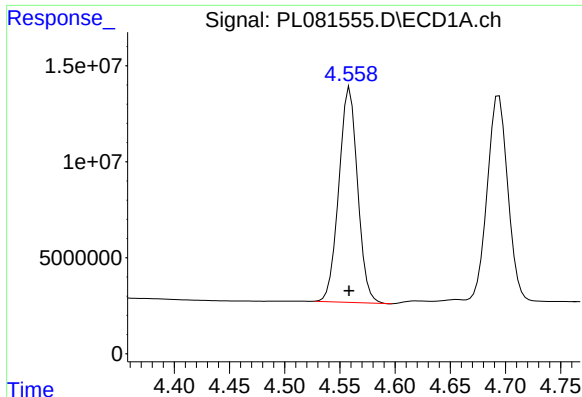
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 58518927
Conc: 42.51 ng/ml



#6 beta-BHC

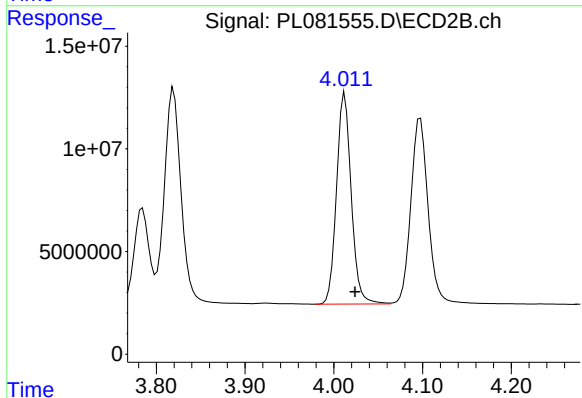
R.T.: 3.785 min
Delta R.T.: -0.011 min
Response: 47555493
Conc: 40.97 ng/ml



#7 delta-BHC

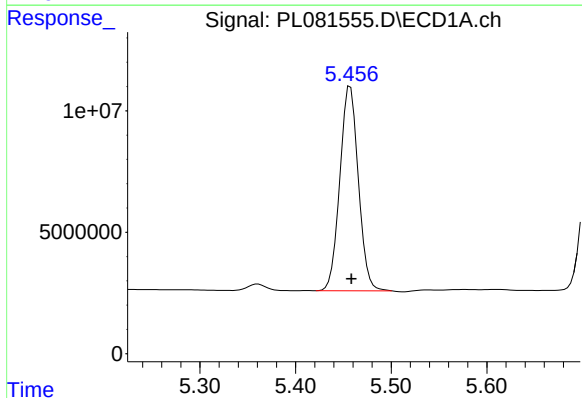
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 132343350
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



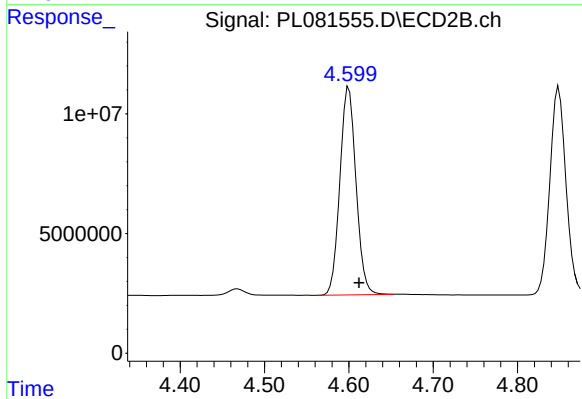
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.012 min
Response: 118281027
Conc: 46.45 ng/ml



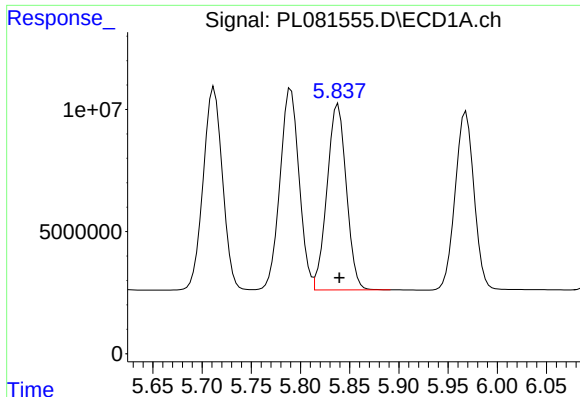
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 113449688
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

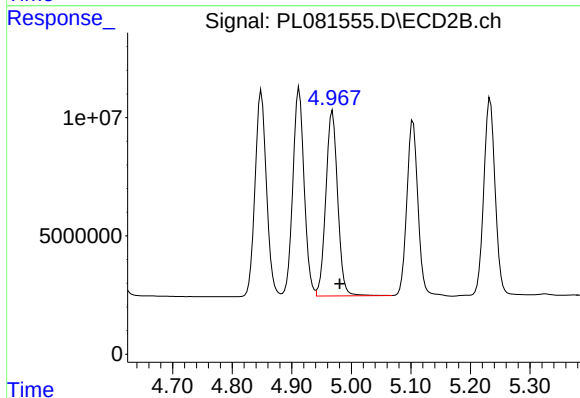
R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 115558156
Conc: 47.79 ng/ml



#9 Endosulfan I

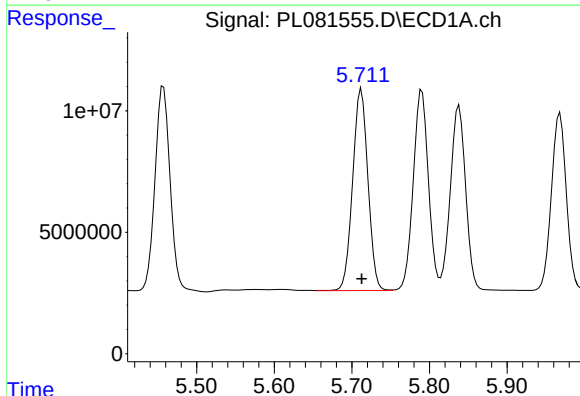
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 104173219
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



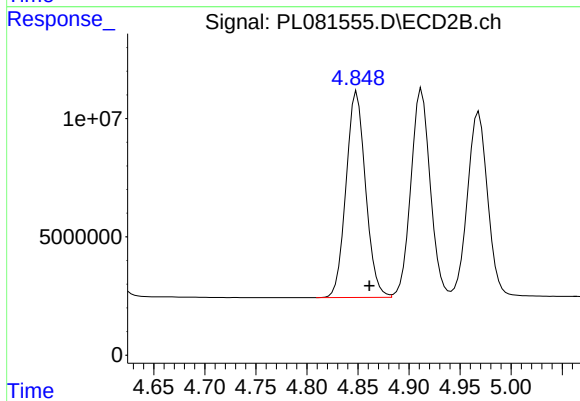
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: -0.012 min
Response: 108476343
Conc: 47.92 ng/ml



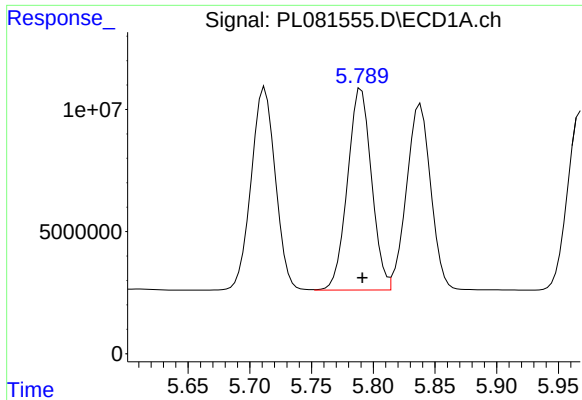
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 113533264
Conc: 49.75 ng/ml



#10 gamma-Chlordane

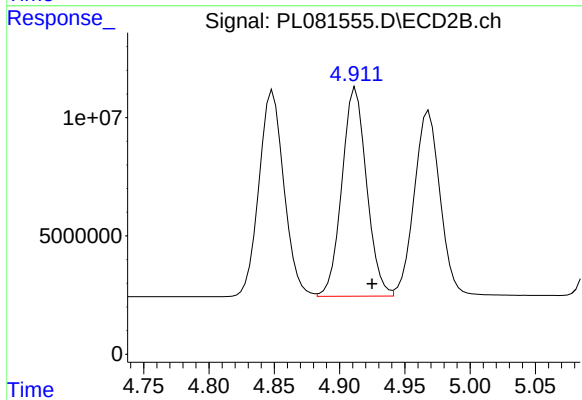
R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 115655265
Conc: 47.25 ng/ml



#11 alpha-Chlordane

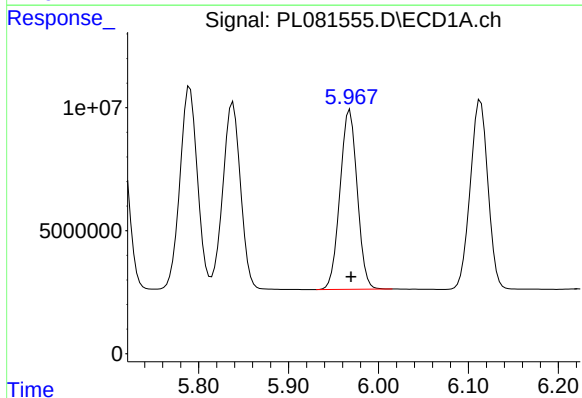
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 111975044
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



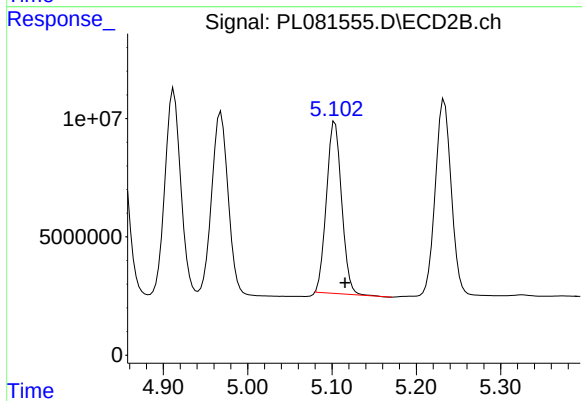
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 116089426
Conc: 47.41 ng/ml



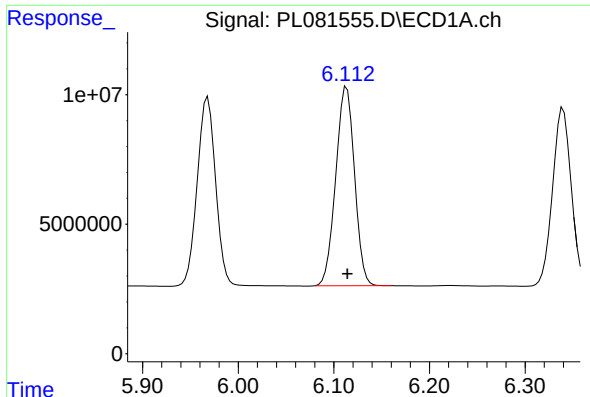
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 97210022
Conc: 49.68 ng/ml



#12 4,4'-DDE

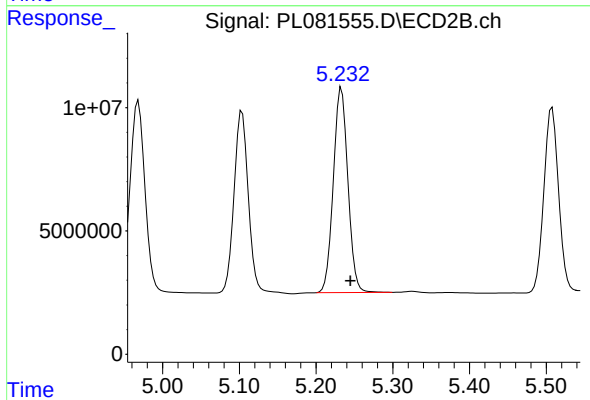
R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 90454097
Conc: 46.08 ng/ml



#13 Dieldrin

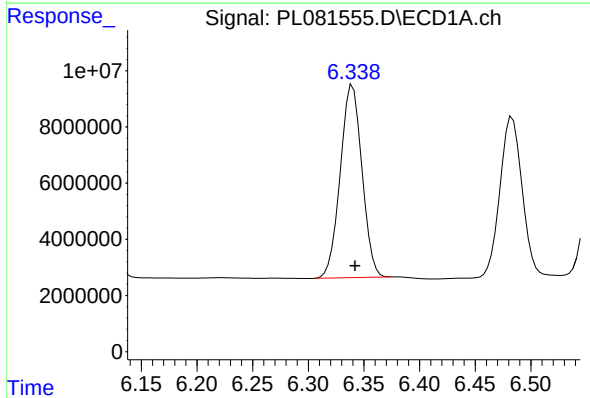
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 104970029
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



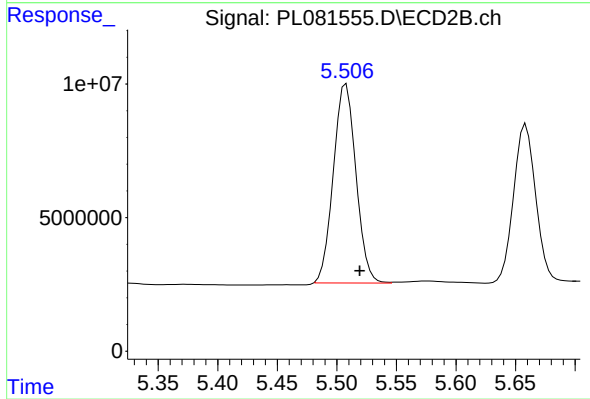
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 109631001
Conc: 48.63 ng/ml



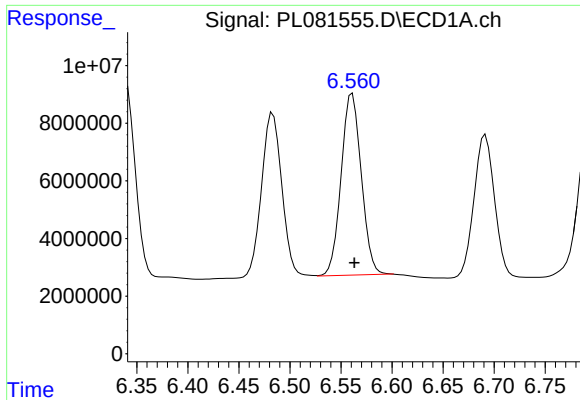
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 93213647
Conc: 51.29 ng/ml



#14 Endrin

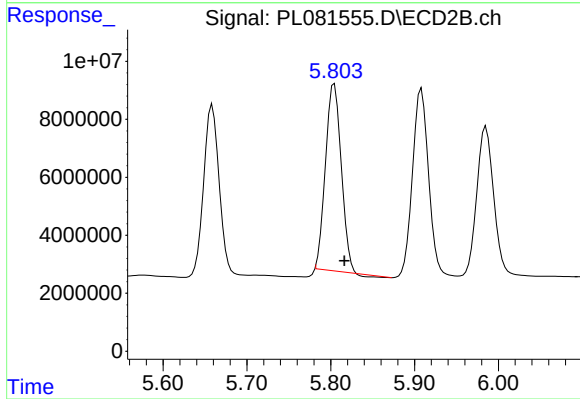
R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 98260918
Conc: 48.89 ng/ml



#15 Endosulfan II

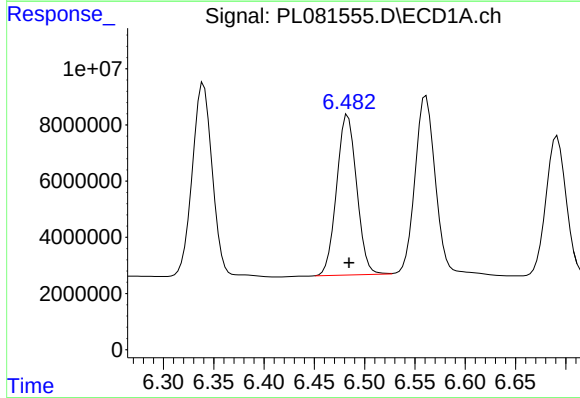
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 86627850
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



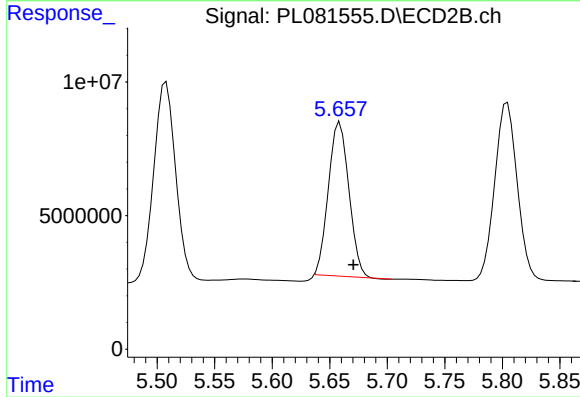
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 83469320
Conc: 45.27 ng/ml



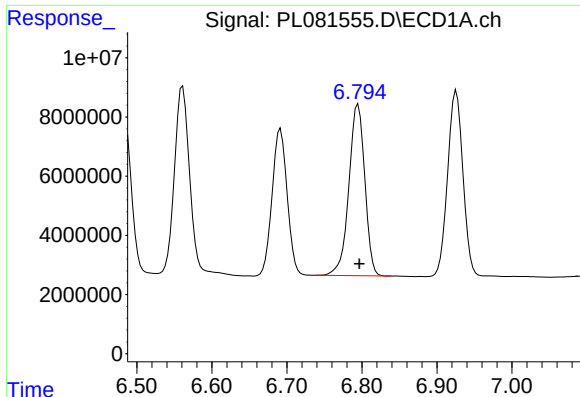
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 78978766
Conc: 51.31 ng/ml



#16 4,4'-DDD

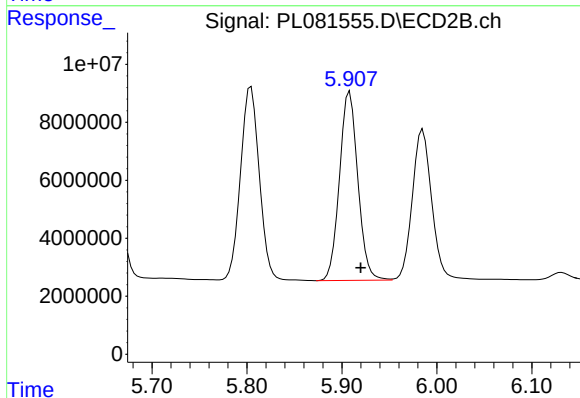
R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 71466308
Conc: 46.59 ng/ml



#17 4,4'-DDT

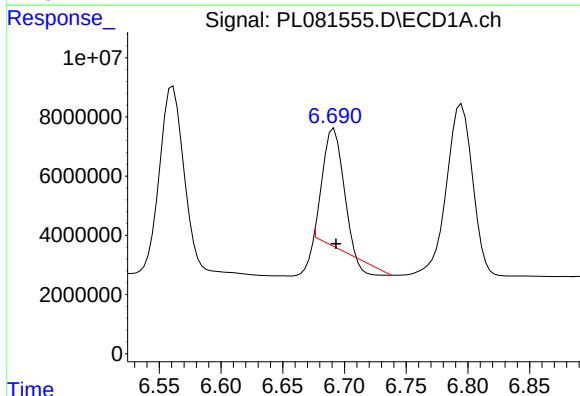
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 85632064
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



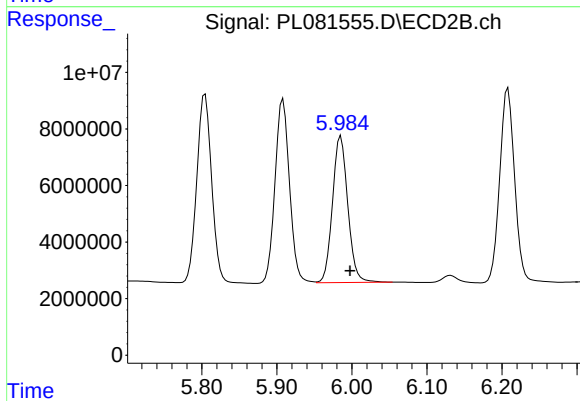
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 87666380
Conc: 54.64 ng/ml



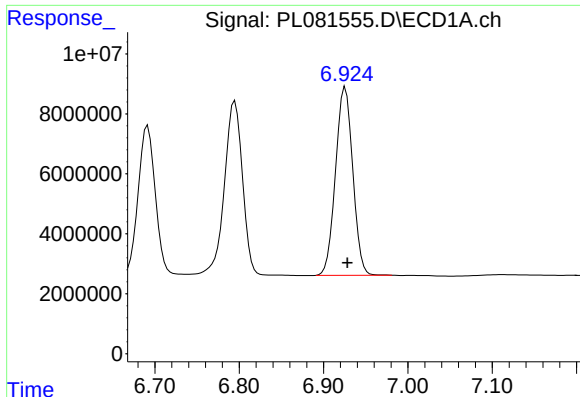
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 41999215
Conc: 29.34 ng/ml



#18 Endrin aldehyde

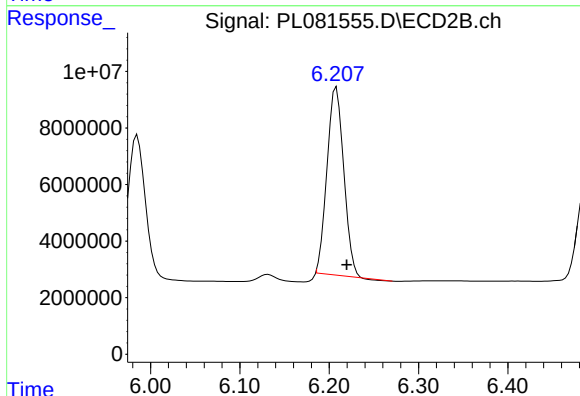
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 73532536
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

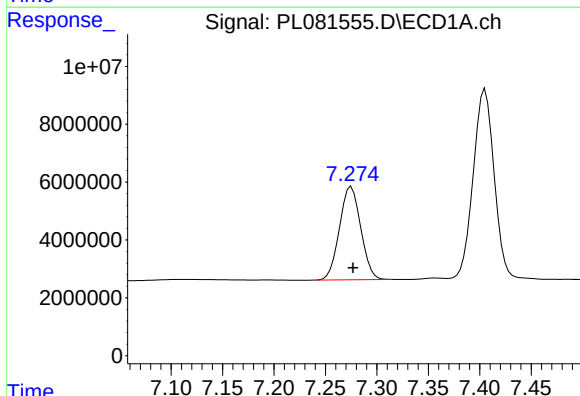
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 89276095
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



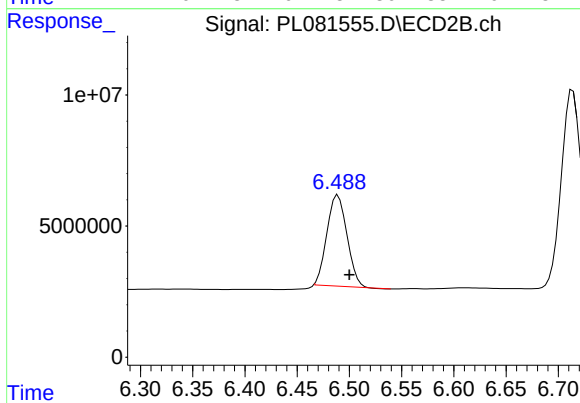
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 86010571
Conc: 44.75 ng/ml



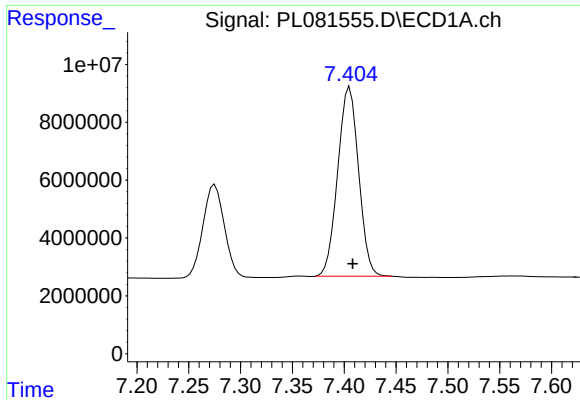
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 46380255
Conc: 53.85 ng/ml



#20 Methoxychlor

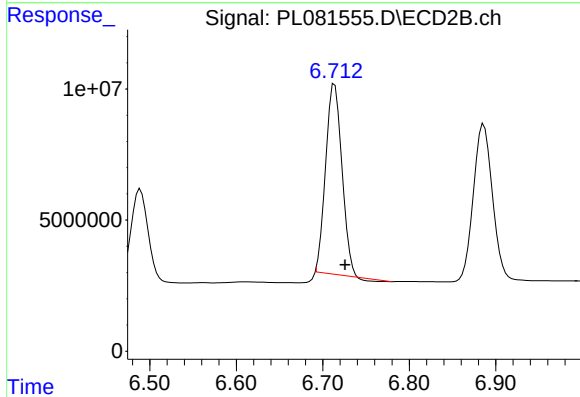
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 46305144
Conc: 49.89 ng/ml



#21 Endrin ketone

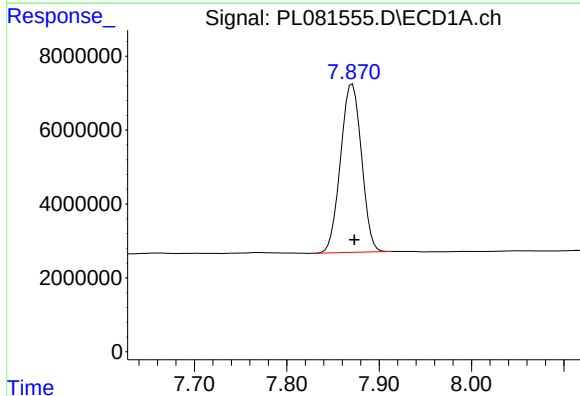
R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 91736938
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



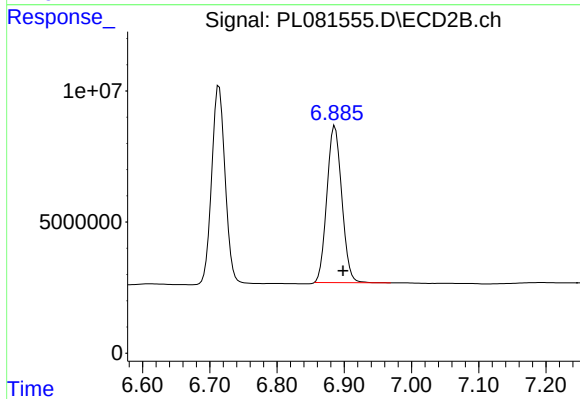
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 93892737
Conc: 43.61 ng/ml



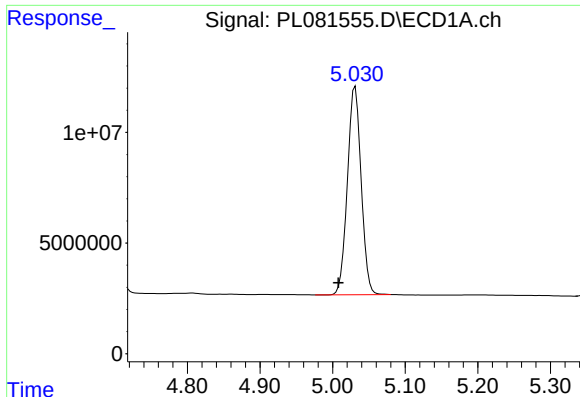
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 71991314
Conc: 49.34 ng/ml



#22 Mirex

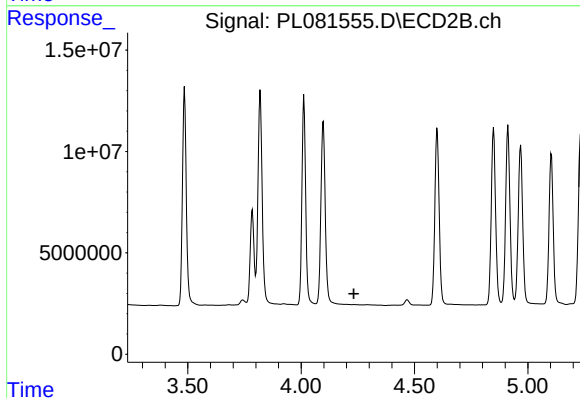
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 91236570
Conc: 47.40 ng/ml



#24 Chlordane-2

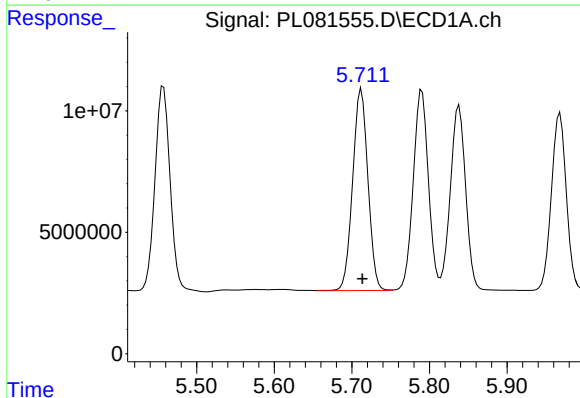
R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 124054823
Conc: 1239.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



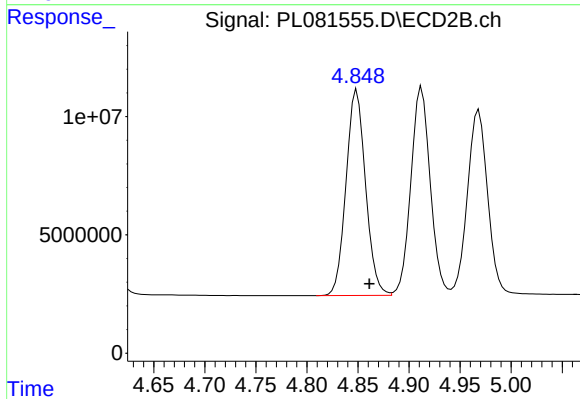
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



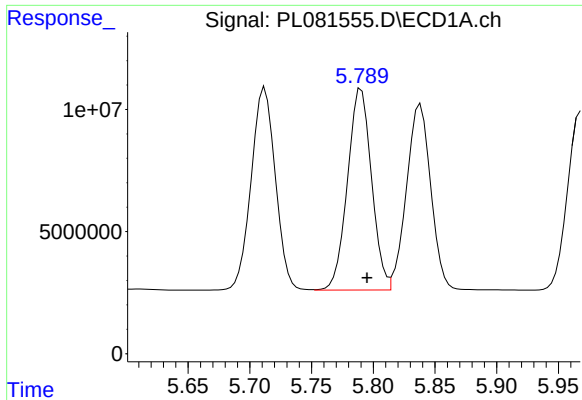
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 113533264
Conc: 310.39 ng/ml



#25 Chlordane-3

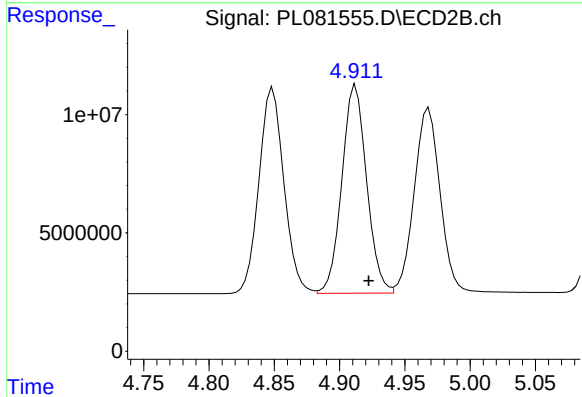
R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 115655265
Conc: 427.94 ng/ml



#26 Chlordane-4

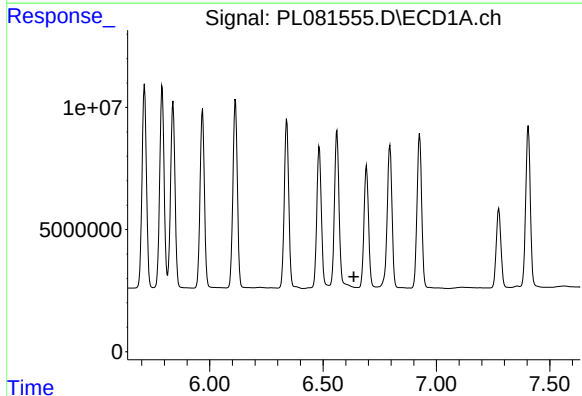
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 111975044
Conc: 254.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



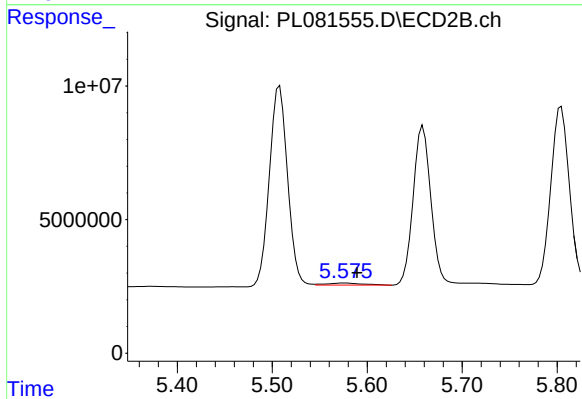
#26 Chlordane-4

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 116089426
Conc: 413.37 ng/ml



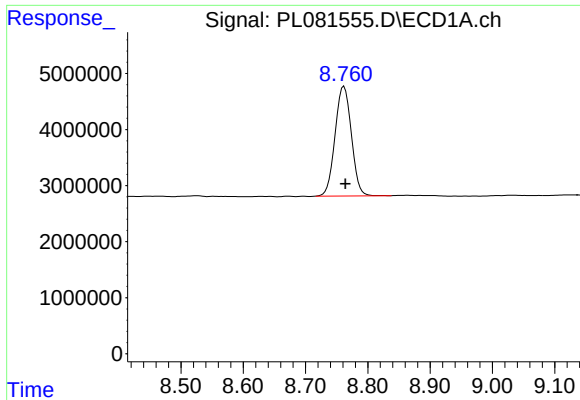
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



#27 Chlordane-5

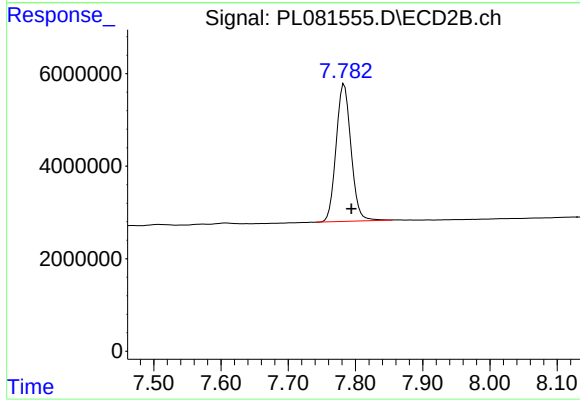
R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 2000954
Conc: 28.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 35673890
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 45514235
Conc: 23.76 ng/ml