

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 13:50
 Operator : AR\AJ
 Sample : 02341-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:18:07 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...	3.325	2.652	36915061	34793262	15.871	17.430
28)	SA Decachlor...	8.746	7.766	28978915	33057982	16.193	16.669
Target Compounds							
2)	A alpha-BHC	3.775	3.151	143.3E6	131.5E6	41.811	45.128
3)	MA gamma-BHC...	4.103	3.479	135.0E6	129.1E6	42.509	46.353
4)	MA Heptachlor	4.682	3.811	105.0E6	126.5E6	33.308	44.115 #
5)	MB Aldrin	5.019	4.088	121.1E6	126.9E6	42.341	47.618
6)	B beta-BHC	4.306	3.779	62351579	54569188	41.427	45.819
7)	B delta-BHC	4.549	4.006	126.1E6	123.4E6	41.479	47.711
8)	B Heptachlo...	5.445	4.589	108.0E6	112.0E6	39.690	46.118
9)	A Endosulfan I	5.826	4.957	100.9E6	103.8E6	40.837	47.029
10)	B gamma-Chl...	5.700	4.838	105.9E6	110.2E6	40.328	45.349
11)	B alpha-Chl...	5.778	4.901	104.4E6	112.3E6	40.322	46.230
12)	B 4,4'-DDE	5.956	5.092	92536838	95826035	41.061	48.648
13)	MA Dieldrin	6.100	5.221	101.3E6	107.8E6	41.861	47.936
14)	MA Endrin	6.327	5.496	84934541	94331629	40.154	46.613
15)	B Endosulfa...	6.549	5.792	89503202	77663238	42.177	42.812
16)	A 4,4'-DDD	6.471	5.647	77702624	79836584	43.085	52.609
17)	MA 4,4'-DDT	6.783	5.895	68875640	72807582	33.935	42.250
18)	B Endrin al...	6.679	5.972	70259306	77010275	42.943	49.589
19)	B Endosulfa...	6.913	6.195	84988469	85936324	40.781	44.167
20)	A Methoxychlor	7.263	6.475	40640656	43044780	37.739	43.216
21)	B Endrin ke...	7.393	6.700	88800426	101.2E6	42.394	47.339
22)	Mirex	7.857	6.872	63925268	81567311	37.312	42.489
23)	Chlordane-1	0.000	3.667f	0	309076	N.D.	4.013 #
24)	Chlordane-2	5.019f	4.227	121.1E6	1614514	1163.657	17.283 #
25)	Chlordane-3	5.700	4.838	105.9E6	110.2E6	267.274	437.585 #
26)	Chlordane-4	5.778	4.901	104.4E6	112.3E6	218.089	428.698 #
27)	Chlordane-5	0.000	5.586	0	83837	N.D.	1.256 #

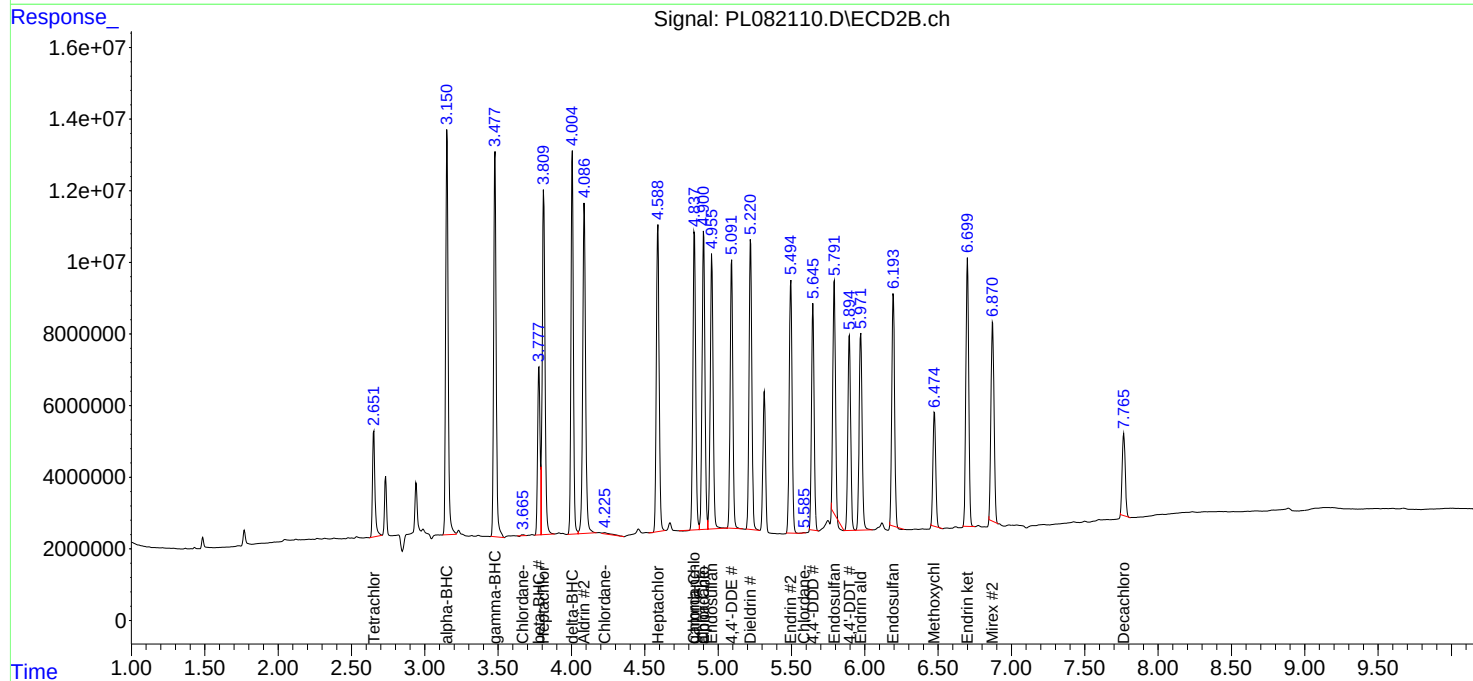
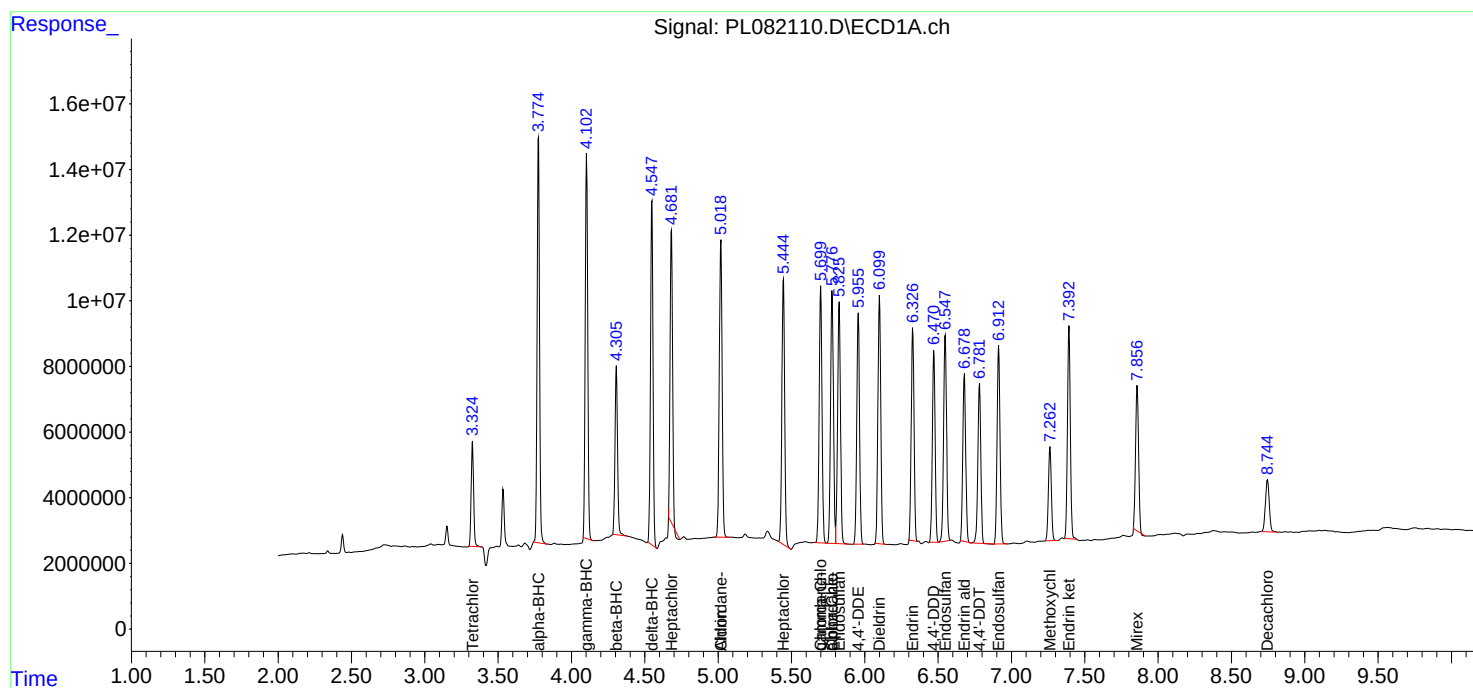
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

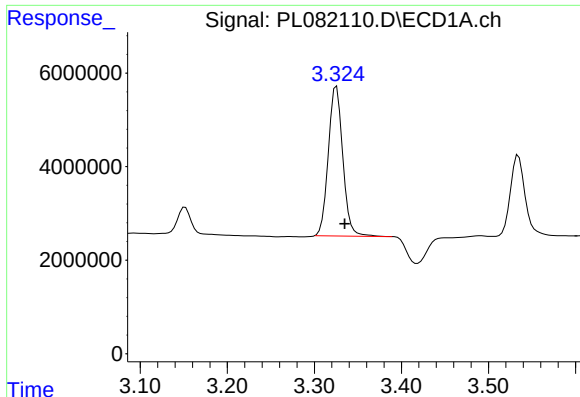
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 13:50
Operator : AR\AJ
Sample : 02341-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 14 22:18:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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

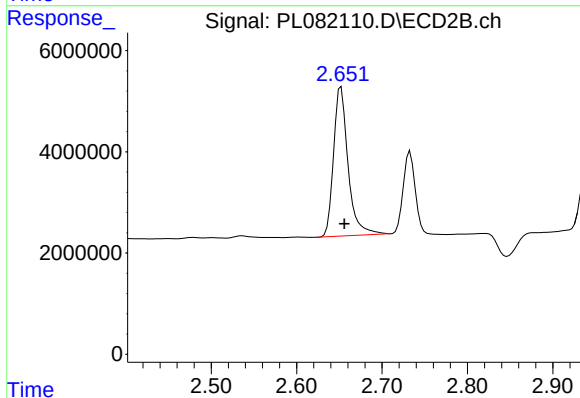




#1 Tetrachloro-m-xylene

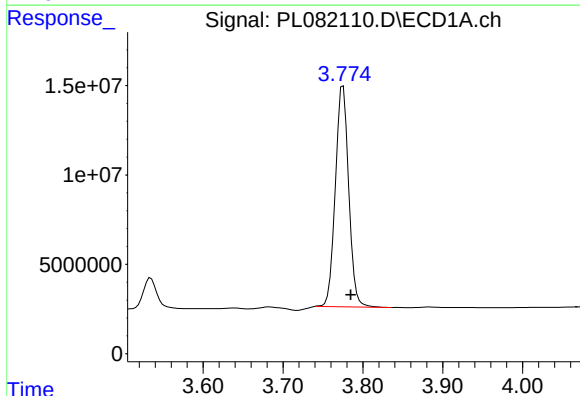
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 36915061
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



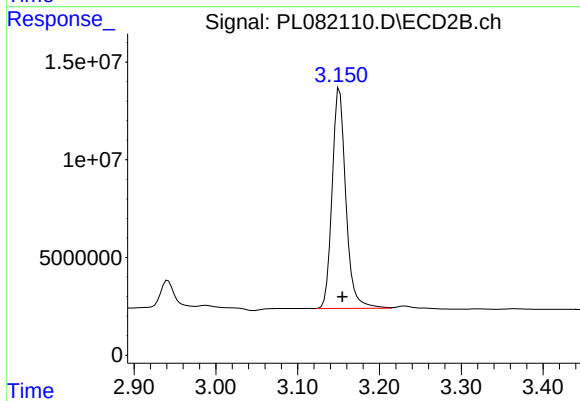
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 34793262
Conc: 17.43 ng/ml



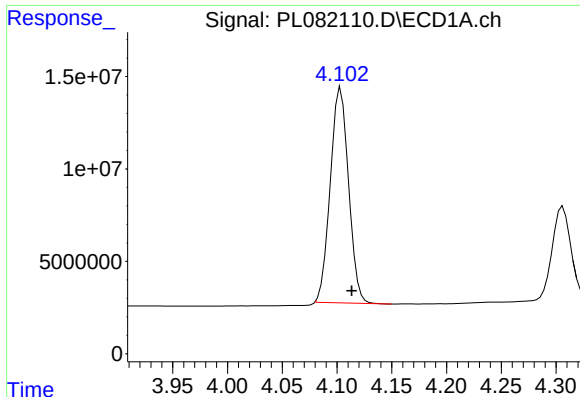
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 143343825
Conc: 41.81 ng/ml



#2 alpha-BHC

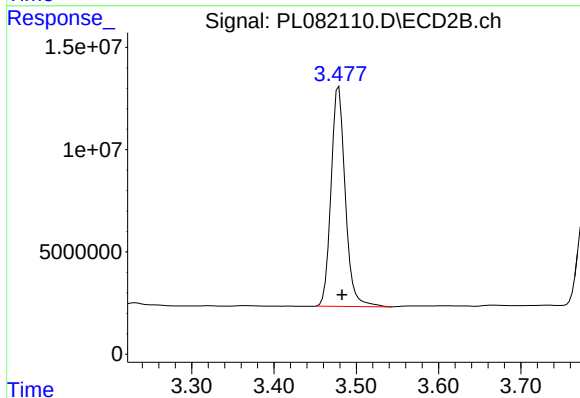
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 131547578
Conc: 45.13 ng/ml



#3 gamma-BHC (Lindane)

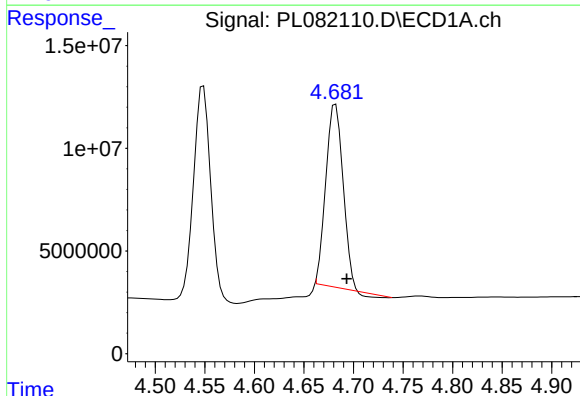
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 135045325
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



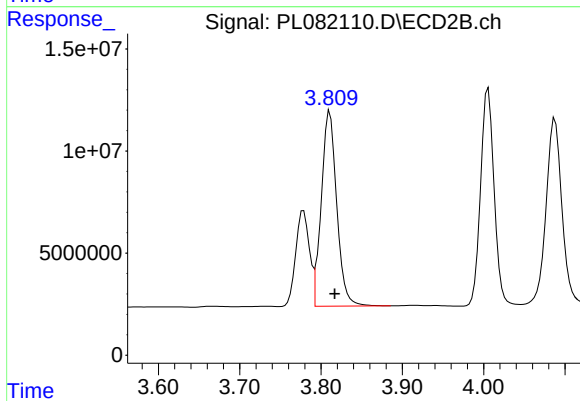
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 129056253
Conc: 46.35 ng/ml



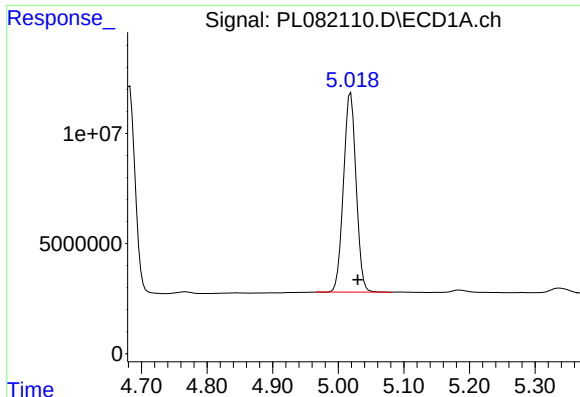
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 104991111
Conc: 33.31 ng/ml



#4 Heptachlor

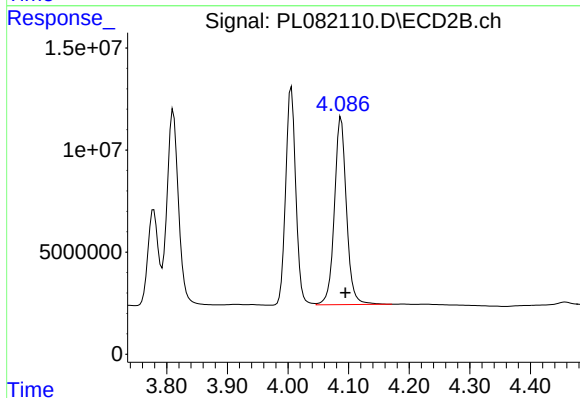
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 126476170
Conc: 44.12 ng/ml



#5 Aldrin

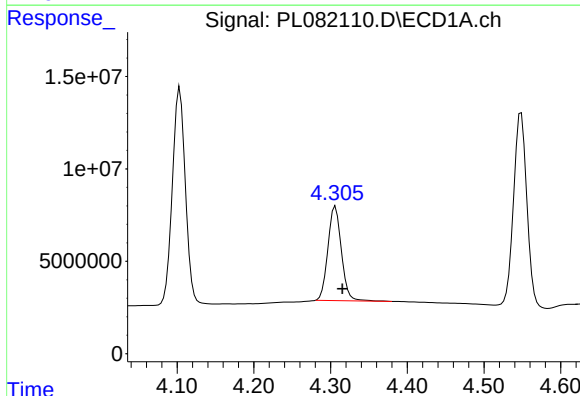
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 121108770
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



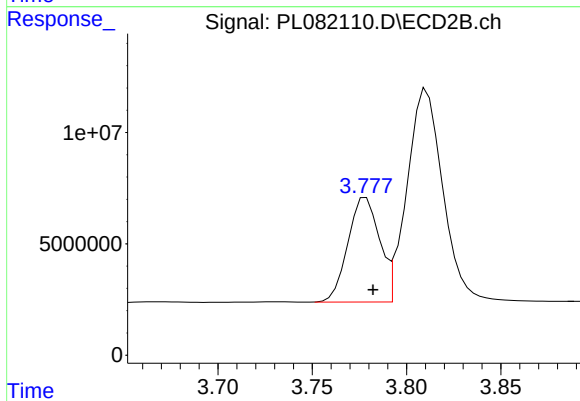
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 126877083
Conc: 47.62 ng/ml



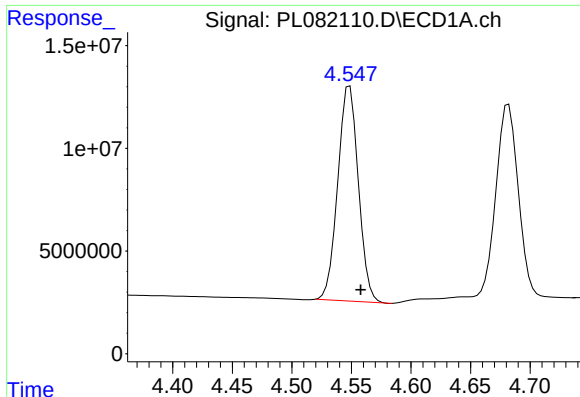
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 62351579
Conc: 41.43 ng/ml



#6 beta-BHC

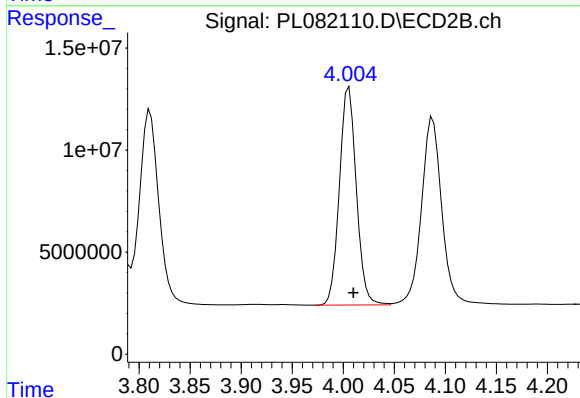
R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 54569188
Conc: 45.82 ng/ml



#7 delta-BHC

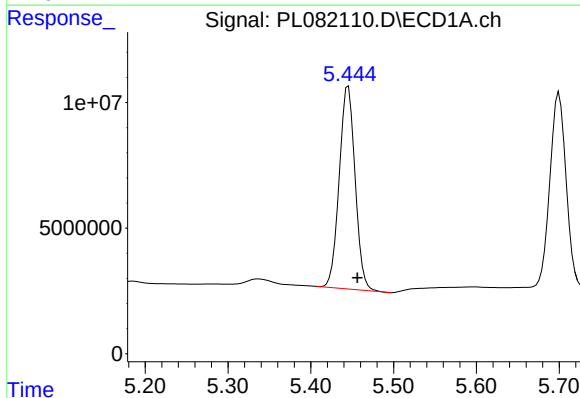
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 126064047
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



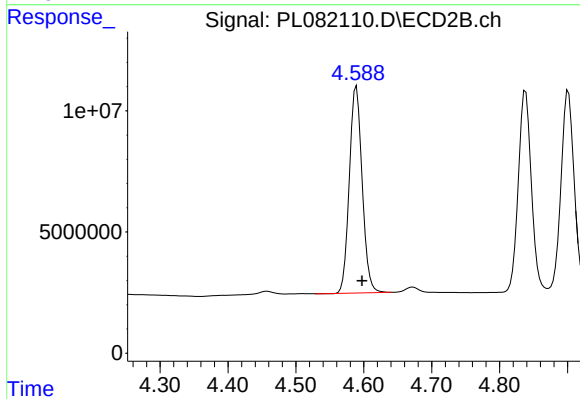
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 123386602
Conc: 47.71 ng/ml



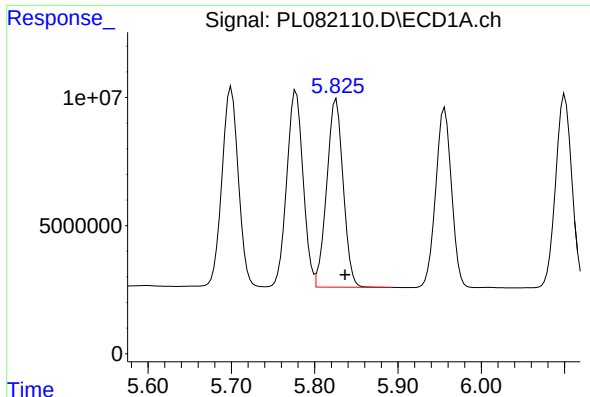
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 107958058
Conc: 39.69 ng/ml



#8 Heptachlor epoxide

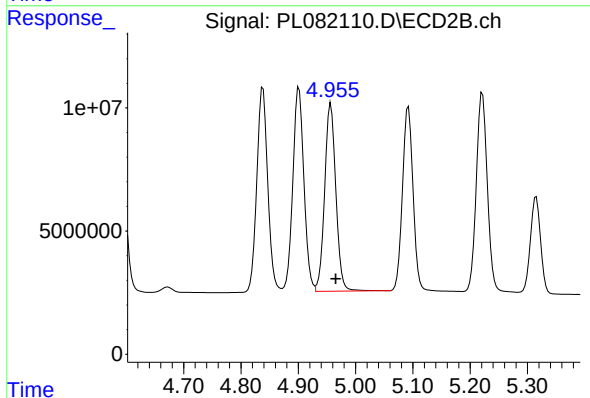
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 112009562
Conc: 46.12 ng/ml



#9 Endosulfan I

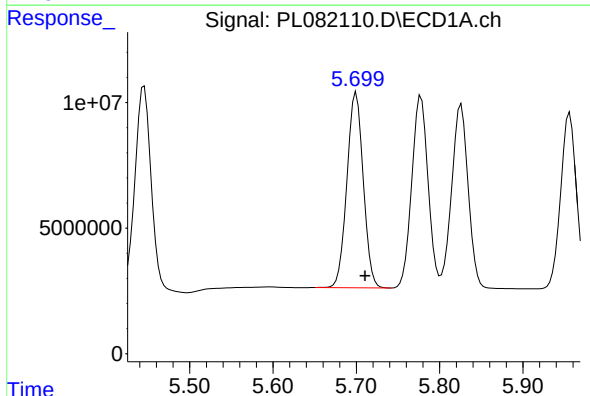
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 100900578
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



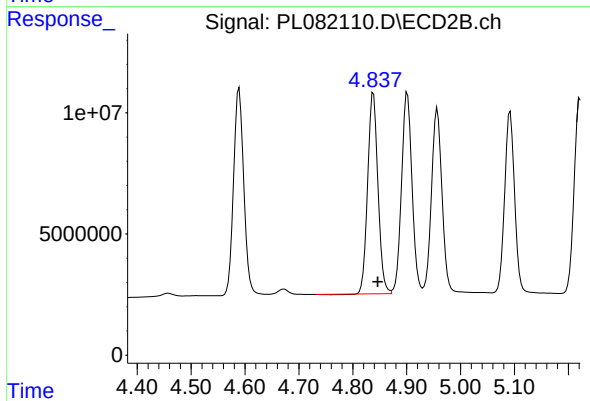
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 103827934
Conc: 47.03 ng/ml



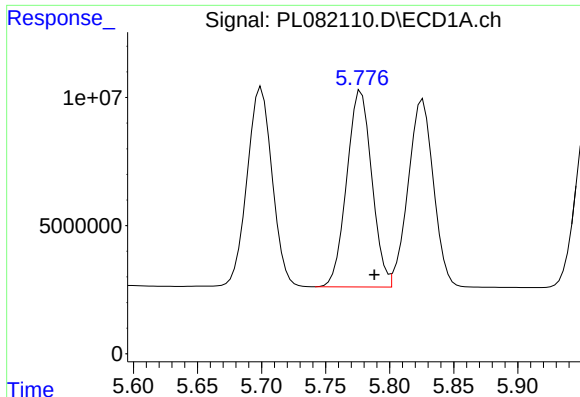
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 105870870
Conc: 40.33 ng/ml



#10 gamma-Chlordane

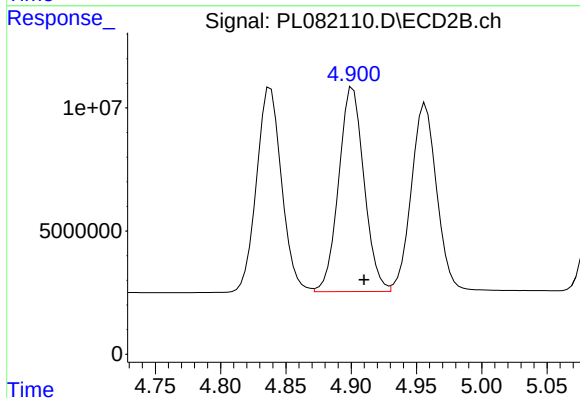
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 110214983
Conc: 45.35 ng/ml



#11 alpha-Chlordane

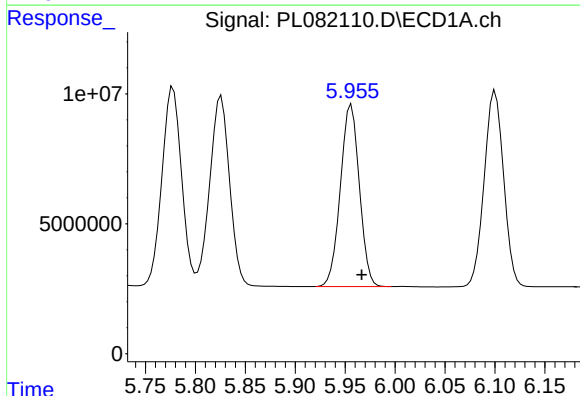
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 104368816
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



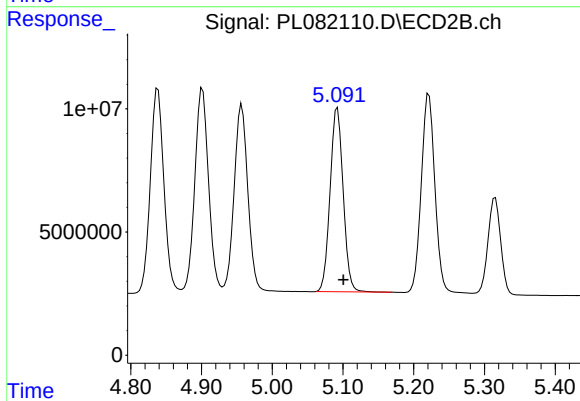
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 112290034
Conc: 46.23 ng/ml



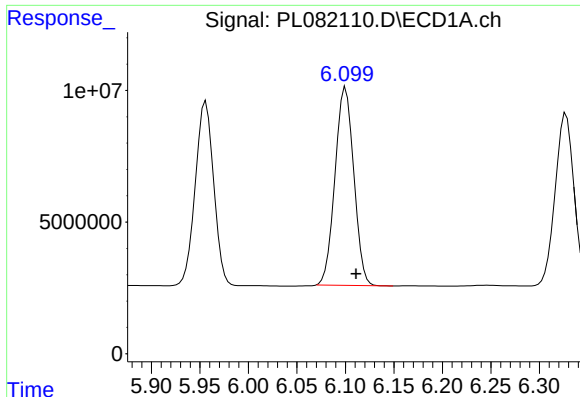
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 92536838
Conc: 41.06 ng/ml



#12 4,4'-DDE

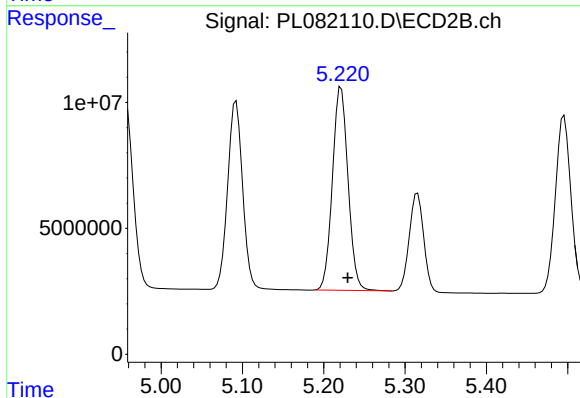
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 95826035
Conc: 48.65 ng/ml



#13 Dieldrin

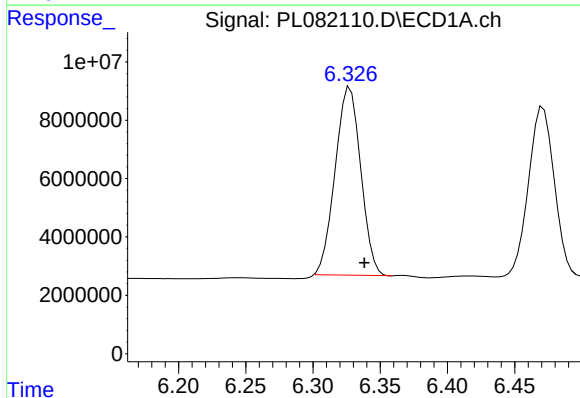
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 101343717
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



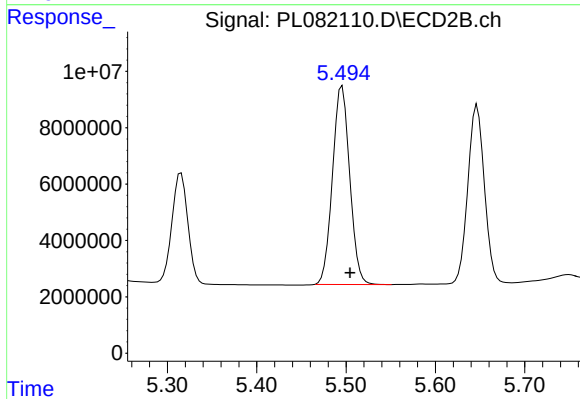
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 107827871
Conc: 47.94 ng/ml



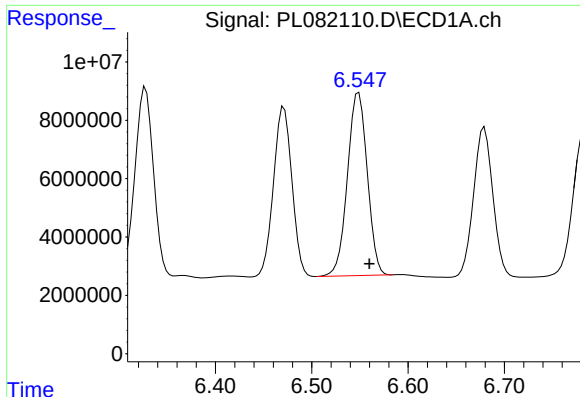
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 84934541
Conc: 40.15 ng/ml



#14 Endrin

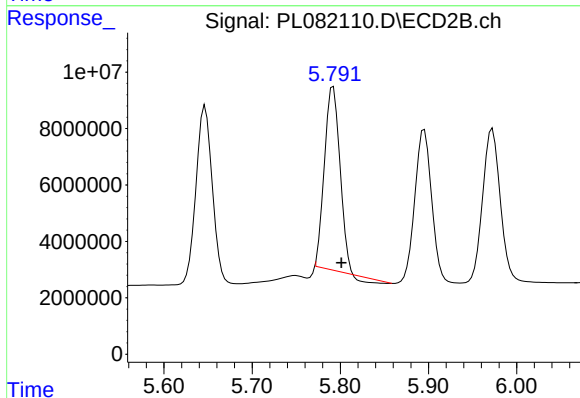
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 94331629
Conc: 46.61 ng/ml



#15 Endosulfan II

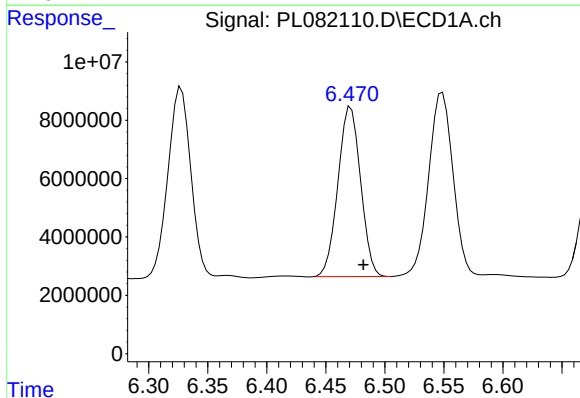
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 89503202
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



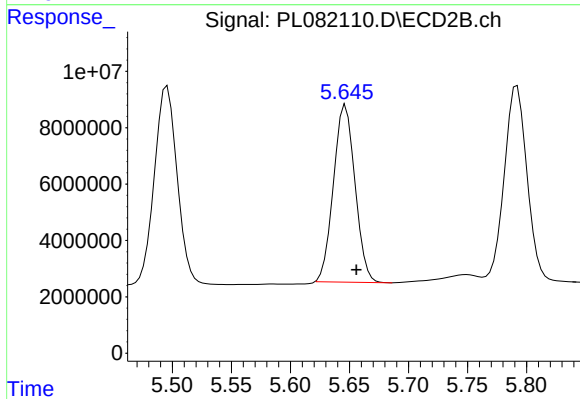
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 77663238
Conc: 42.81 ng/ml



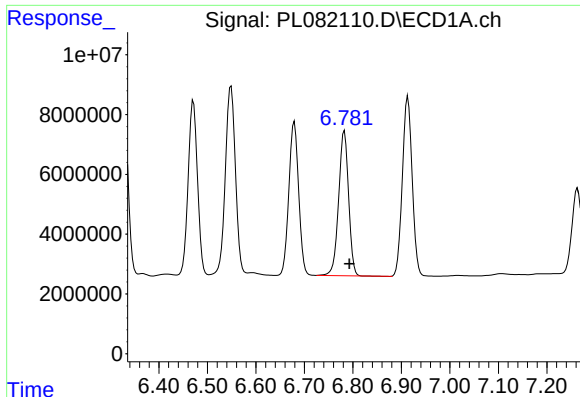
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 77702624
Conc: 43.08 ng/ml



#16 4,4'-DDD

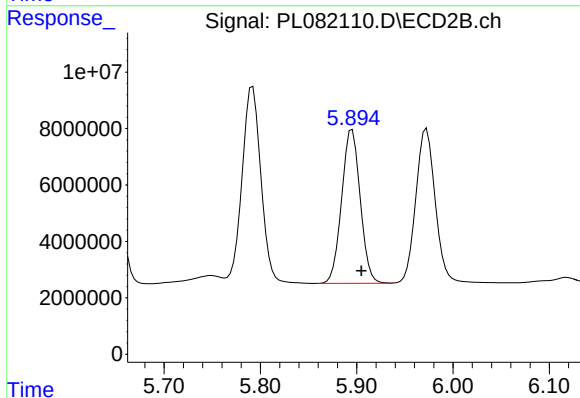
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 79836584
Conc: 52.61 ng/ml



#17 4,4'-DDT

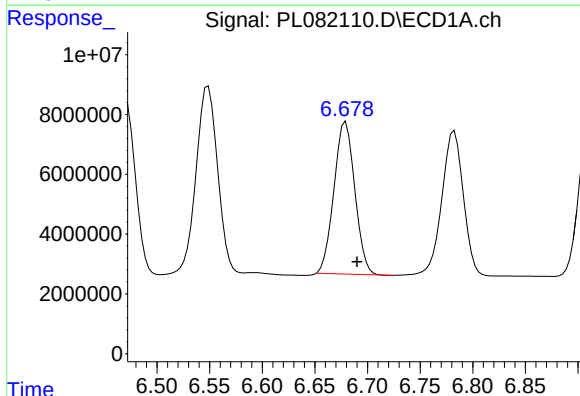
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 68875640
Conc: 33.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



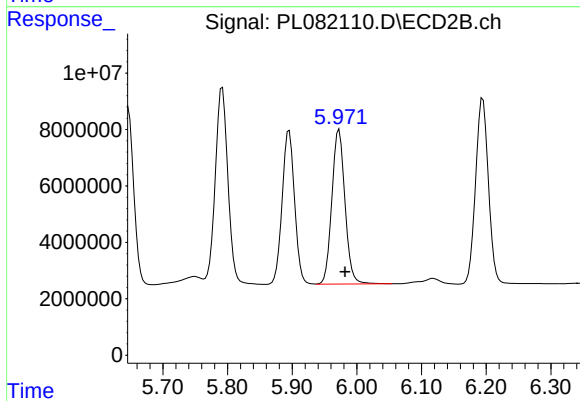
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 72807582
Conc: 42.25 ng/ml



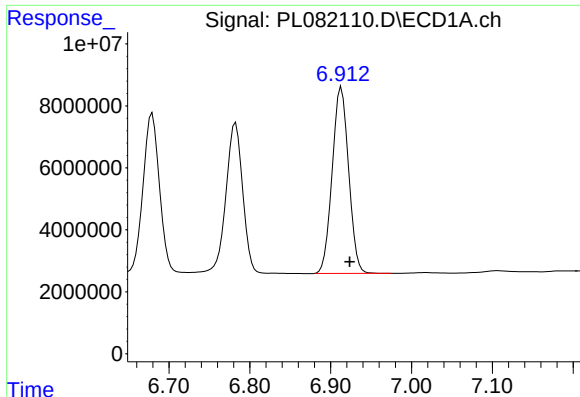
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 70259306
Conc: 42.94 ng/ml



#18 Endrin aldehyde

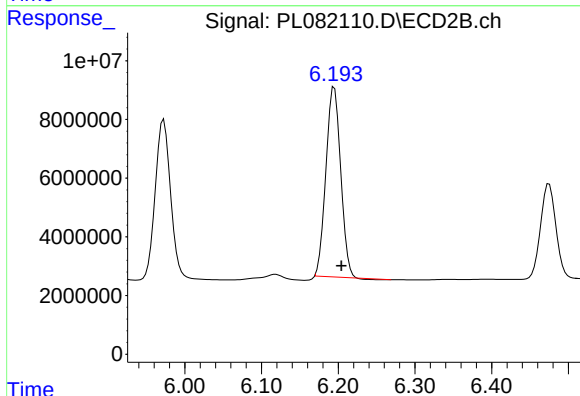
R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 77010275
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

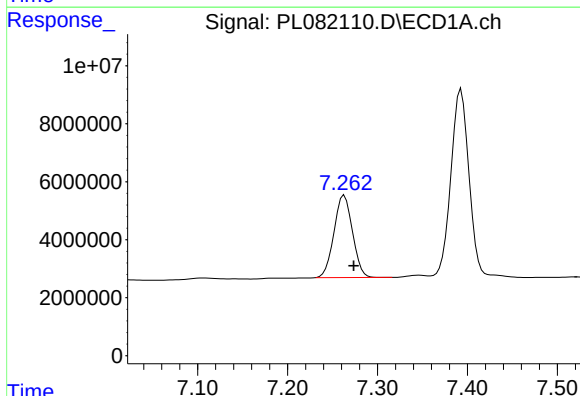
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 84988469
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



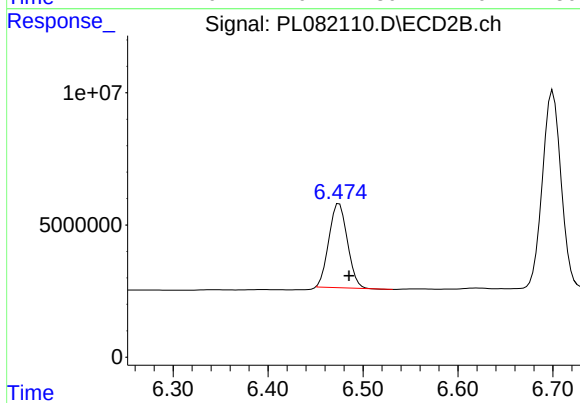
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 85936324
Conc: 44.17 ng/ml



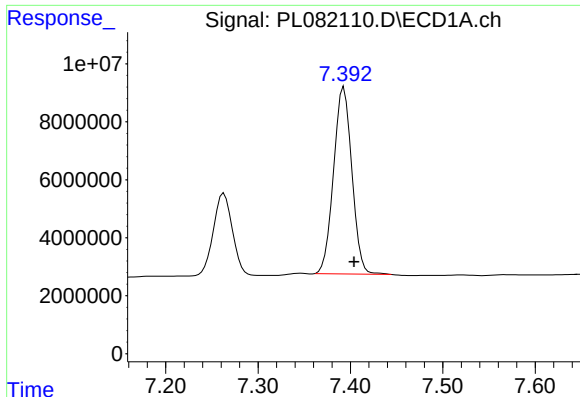
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 40640656
Conc: 37.74 ng/ml



#20 Methoxychlor

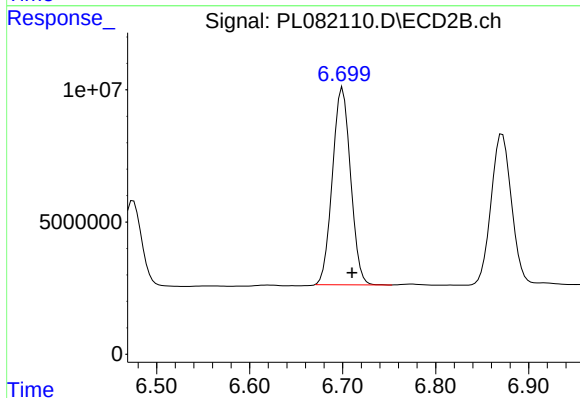
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 43044780
Conc: 43.22 ng/ml



#21 Endrin ketone

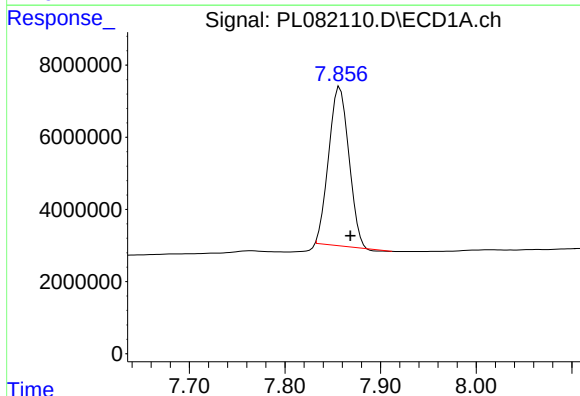
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 88800426
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



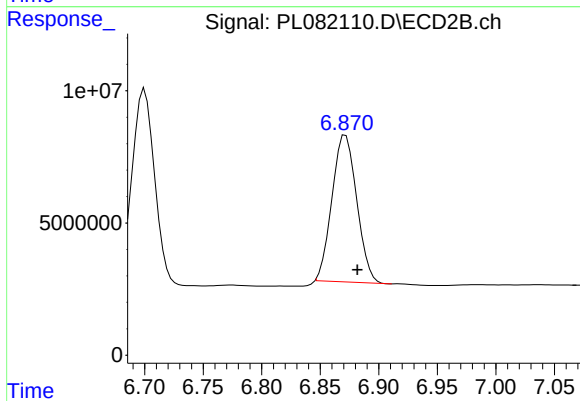
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 101162236
Conc: 47.34 ng/ml



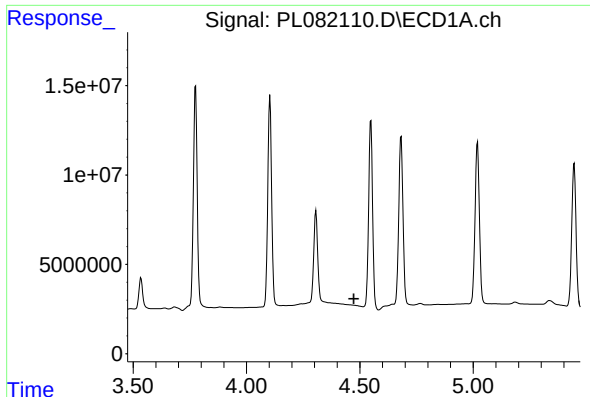
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 63925268
Conc: 37.31 ng/ml



#22 Mirex

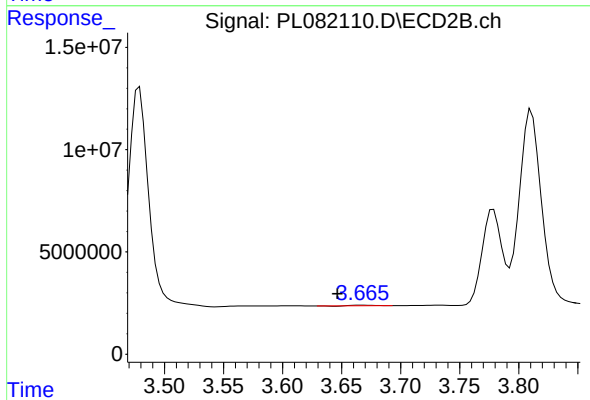
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 81567311
Conc: 42.49 ng/ml



#23 Chlordane-1

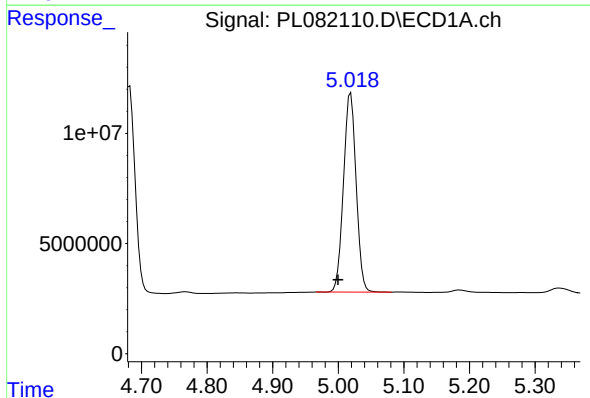
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



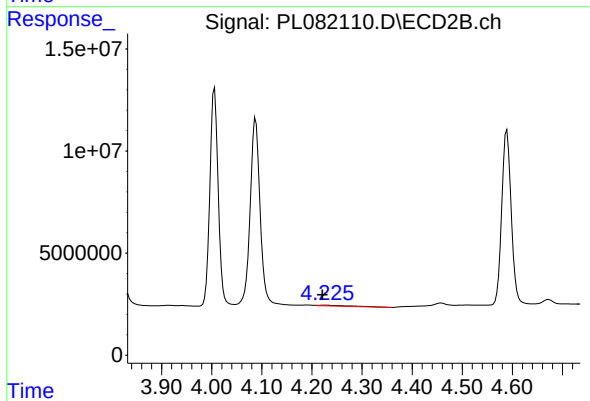
#23 Chlordane-1

R.T.: 3.667 min
Delta R.T.: 0.021 min
Response: 309076
Conc: 4.01 ng/ml



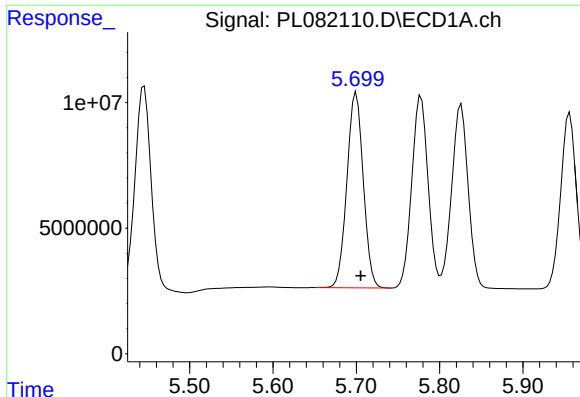
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 121108770
Conc: 1163.66 ng/ml



#24 Chlordane-2

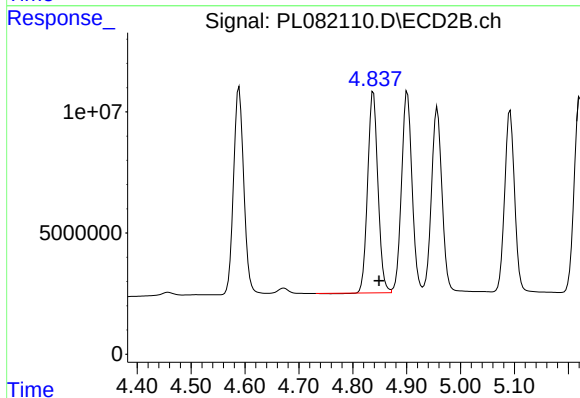
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 1614514
Conc: 17.28 ng/ml



#25 Chlordane-3

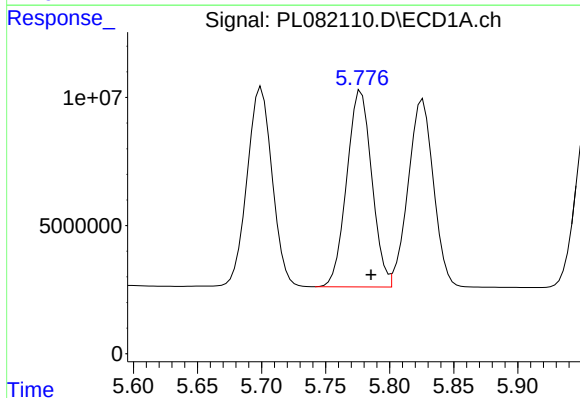
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 105870870
Conc: 267.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



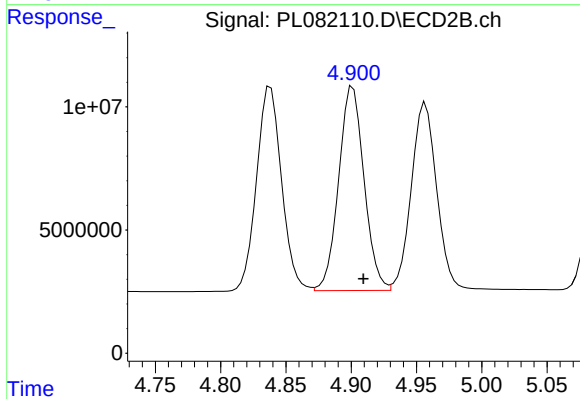
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 110214983
Conc: 437.59 ng/ml



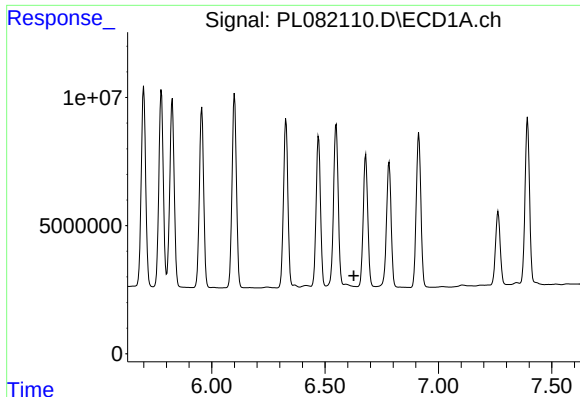
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 104368816
Conc: 218.09 ng/ml



#26 Chlordane-4

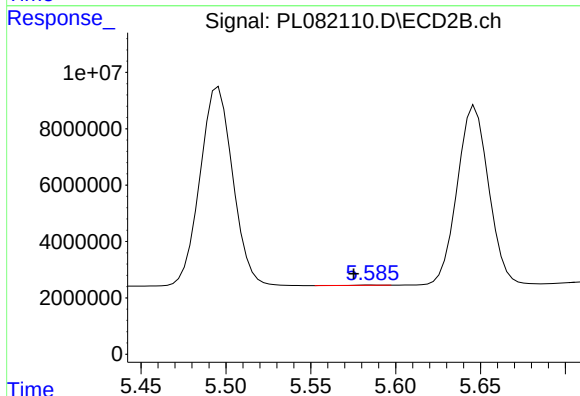
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 112290034
Conc: 428.70 ng/ml



#27 Chlordane-5

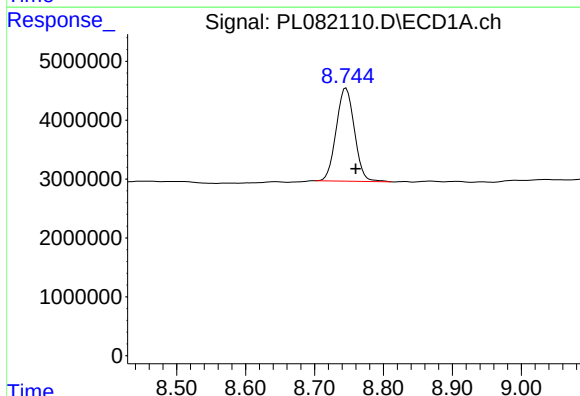
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



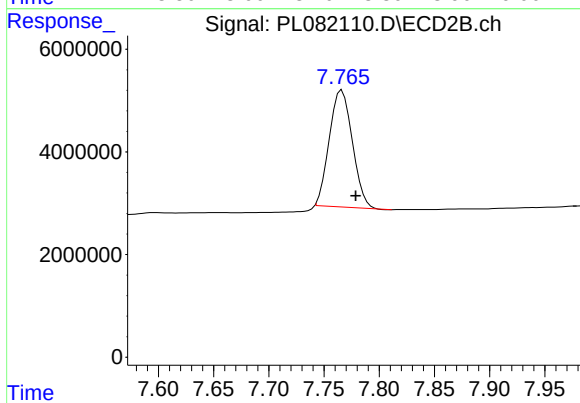
#27 Chlordane-5

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 83837
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 28978915
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 33057982
Conc: 16.67 ng/ml