

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:04
 Operator : AR\AJ
 Sample : 01944-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:37:56 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...	3.330	2.660	32624294	28285016	15.100	13.976
28)	SA Decachlor...	8.754	7.781	21505827	25314784	14.106	13.215
Target Compounds							
2)	A alpha-BHC	3.780	3.160	134.5E6	119.4E6	42.279	40.734
3)	MA gamma-BHC...	4.108	3.488	122.7E6	122.3E6	41.471	44.453
4)	MA Heptachlor	4.688	3.822	117.3E6	115.6E6	42.495	41.879
5)	MB Aldrin	5.025	4.099	118.3E6	114.1E6	46.495	43.513
6)	B beta-BHC	4.311	3.787	60796939	50151834	44.168	43.211
7)	B delta-BHC	4.552	4.015	103.3E6	92730377	37.174	36.413
8)	B Heptachlo...	5.451	4.601	105.9E6	107.8E6	44.880	44.574
9)	A Endosulfan I	5.832	4.970	97414422	86220943	46.108	38.089
10)	B gamma-Chl...	5.705	4.851	111.1E6	106.0E6	48.699	43.289
11)	B alpha-Chl...	5.784	4.914	107.5E6	106.4E6	47.699	43.451
12)	B 4,4'-DDE	5.962	5.105	82956090	85372090	42.398	43.494
13)	MA Dieldrin	6.107	5.234	94498922	104.2E6	45.150	46.238
14)	MA Endrin	6.333	5.509	78804627	85218814	43.359	42.405
15)	B Endosulfa...	6.555	5.805	83786525	85823336	48.057	46.549
16)	A 4,4'-DDD	6.477	5.659	73684374	73005225	47.866	47.588
17)	MA 4,4'-DDT	6.788	5.908	69296790	72978142	43.657	45.489
18)	B Endrin al...	6.686	5.985	-6800124	73348619	N.D.	48.413
19)	B Endosulfa...	6.920	6.208	78466571	79019650	43.702	41.112
20)	A Methoxychlor	7.269	6.488	38566994	40488738	44.774	43.626
21)	B Endrin ke...	7.399	6.713	90676824	94473305	49.987	43.878
22)	Mirex	7.864	6.885	67959473	81134645	46.576	42.156
23)	Chlordane-1	0.000	3.667	0	323219	N.D.	3.920 #
24)	Chlordane-2	5.025f	4.237	118.3E6	477487	1181.943	4.664 #
25)	Chlordane-3	5.705	4.851	111.1E6	106.0E6	303.808	392.066 #
26)	Chlordane-4	5.784	4.914	107.5E6	106.4E6	244.491	378.839 #
27)	Chlordane-5	0.000	5.592	0	450503	N.D.	6.521 #

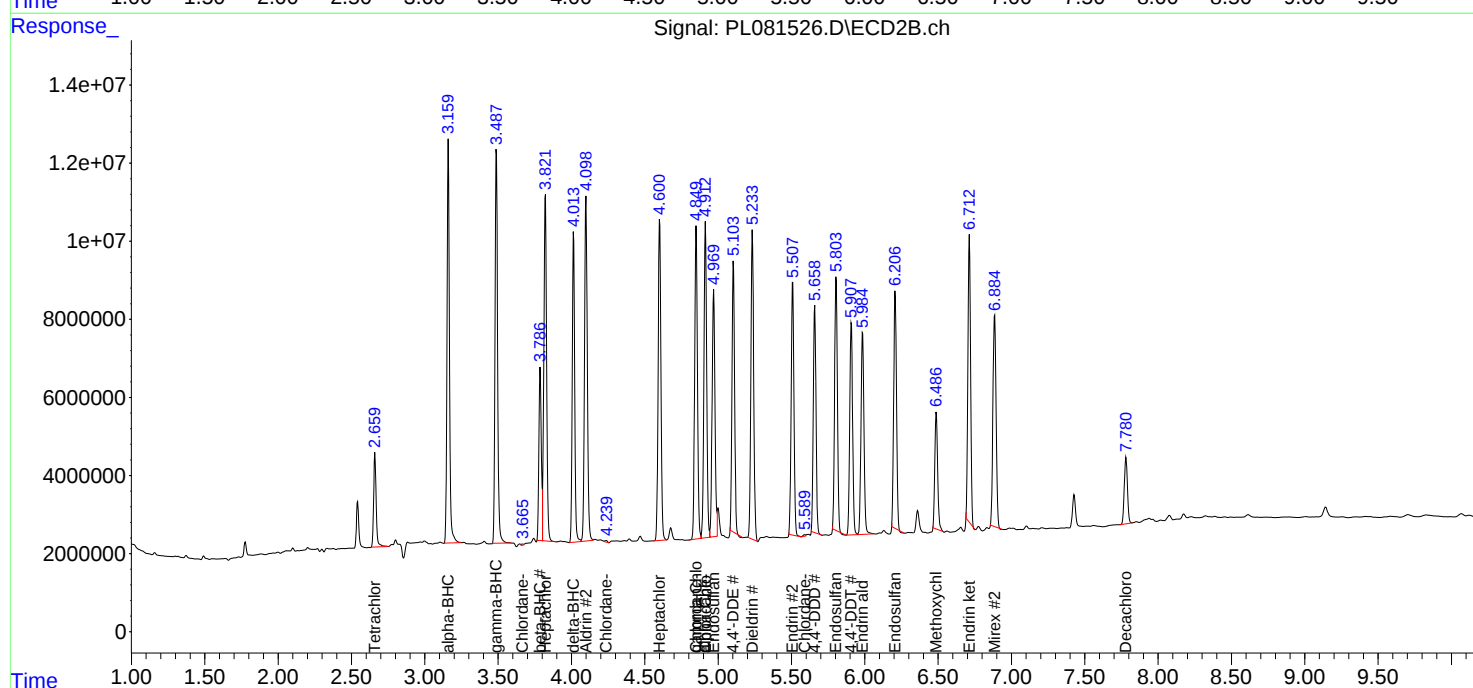
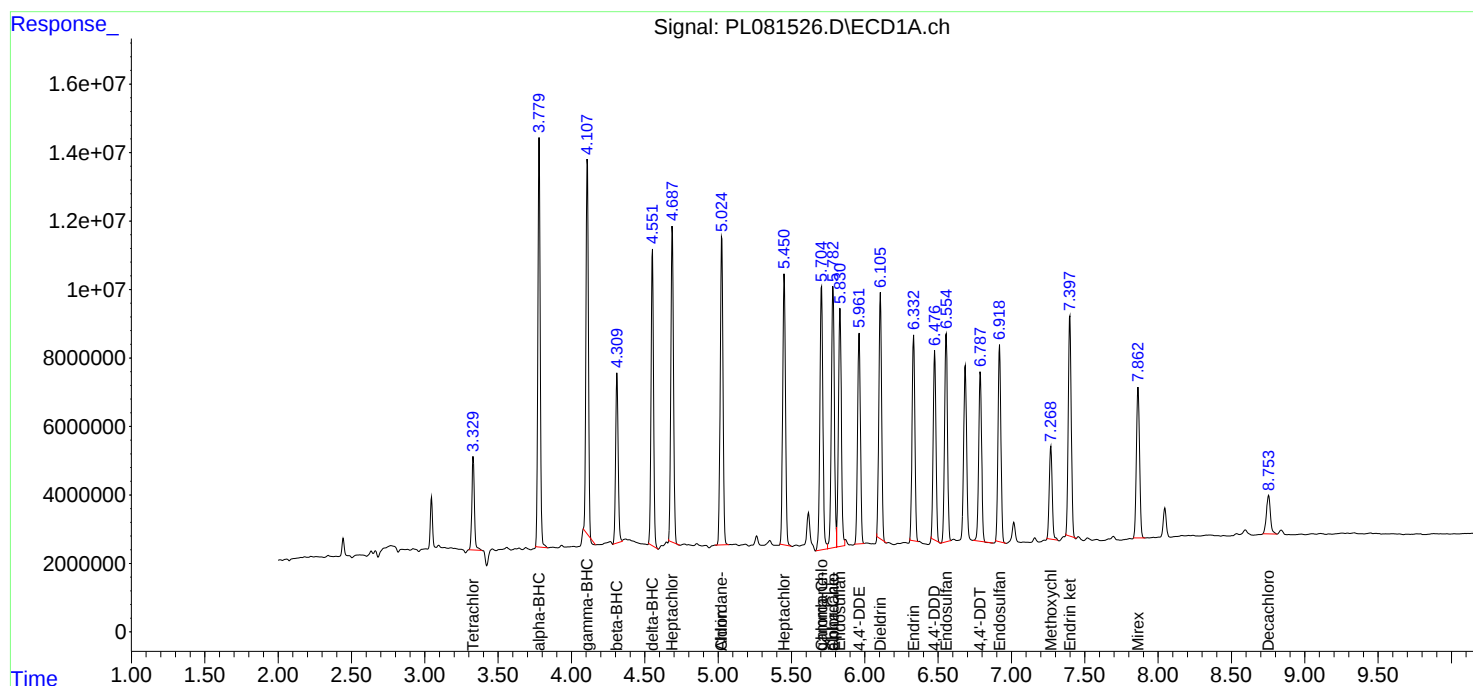
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

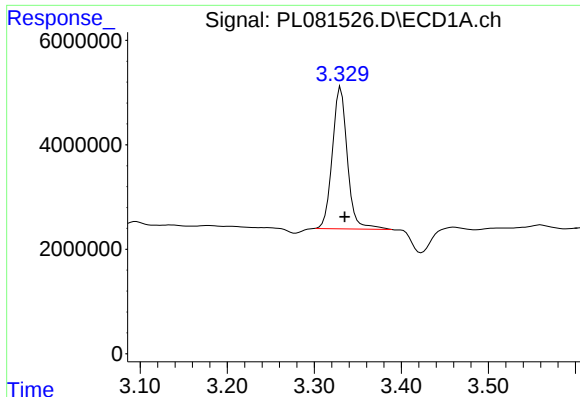
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 22:04
Operator : AR\AJ
Sample : 01944-01MS
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 00:37:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

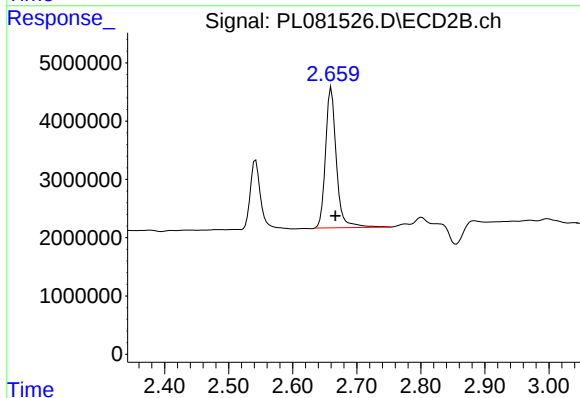




#1 Tetrachloro-m-xylene

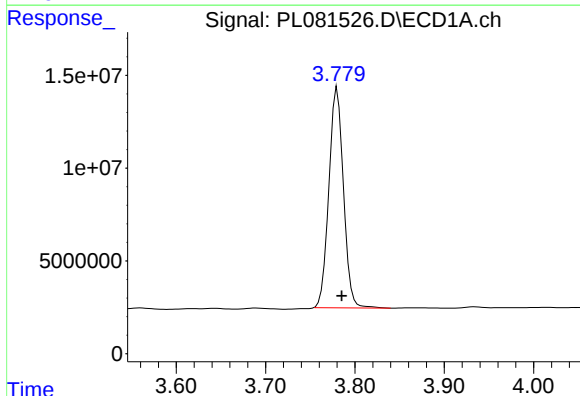
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 32624294
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



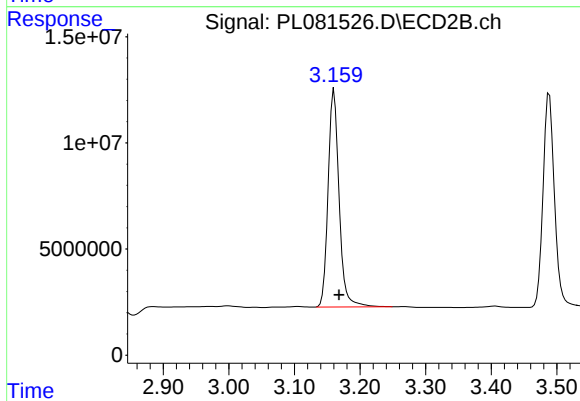
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 28285016
Conc: 13.98 ng/ml



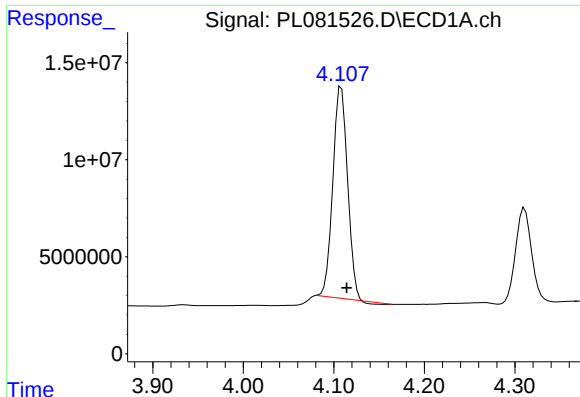
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 134501417
Conc: 42.28 ng/ml



#2 alpha-BHC

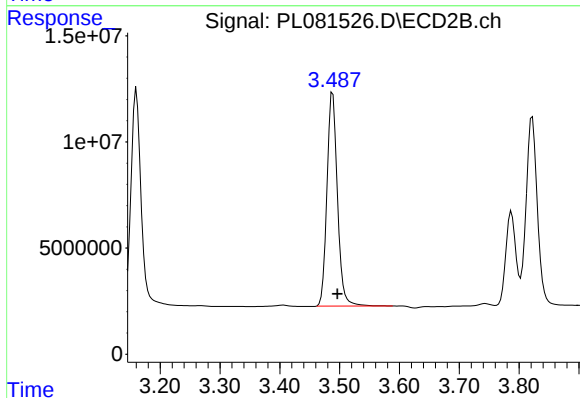
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 119376097
Conc: 40.73 ng/ml



#3 gamma-BHC (Lindane)

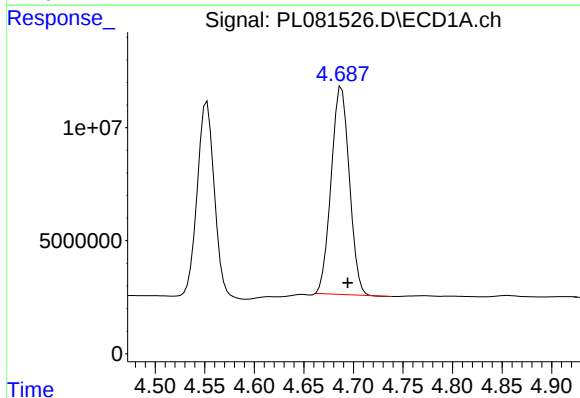
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 122694580
Conc: 41.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



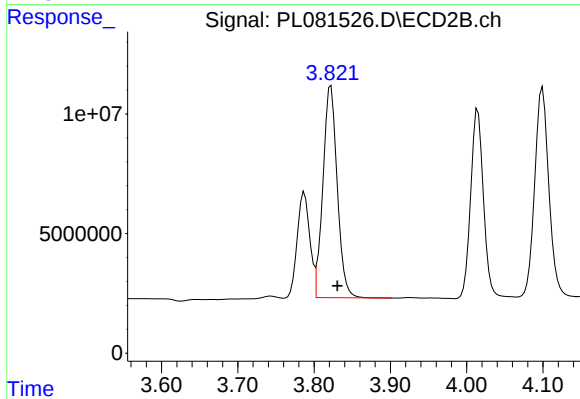
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 122292460
Conc: 44.45 ng/ml



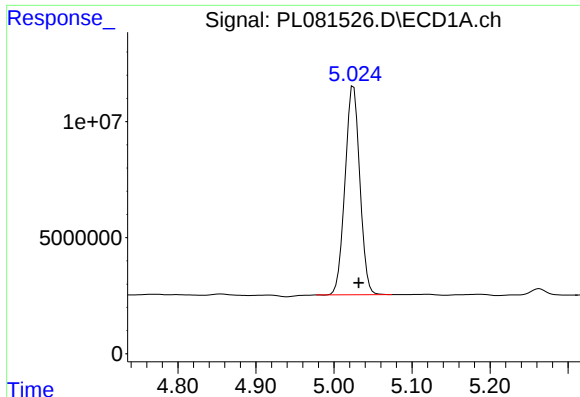
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 117260367
Conc: 42.50 ng/ml



#4 Heptachlor

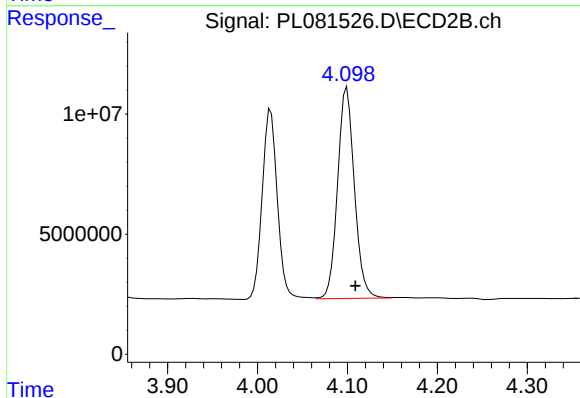
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 115567561
Conc: 41.88 ng/ml



#5 Aldrin

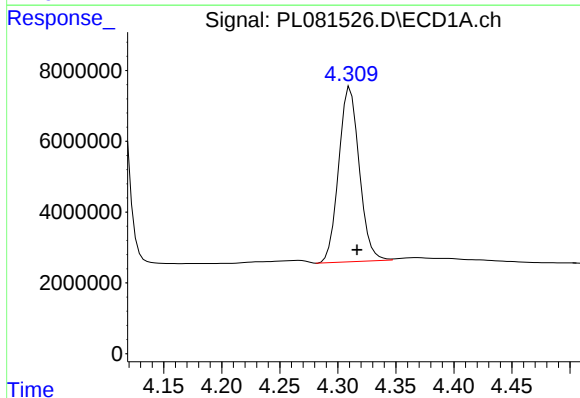
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 118288755
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



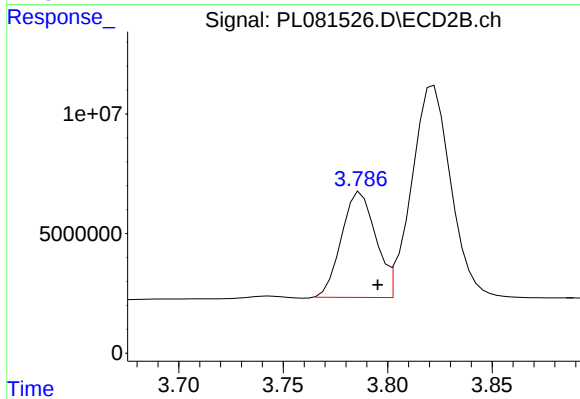
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 114078368
Conc: 43.51 ng/ml



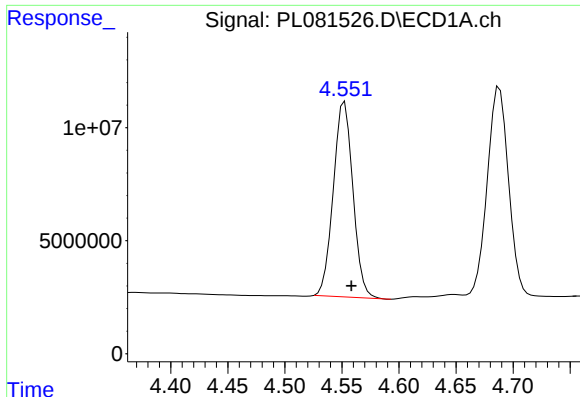
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 60796939
Conc: 44.17 ng/ml



#6 beta-BHC

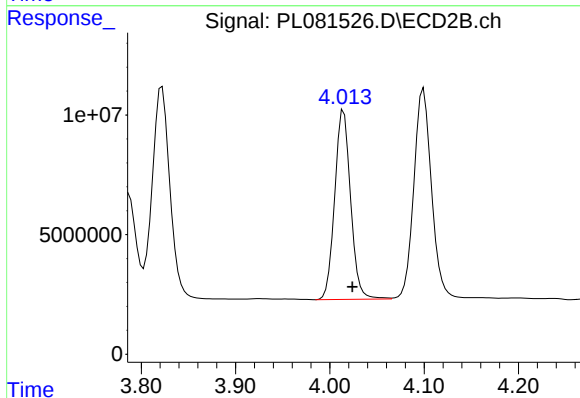
R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 50151834
Conc: 43.21 ng/ml



#7 delta-BHC

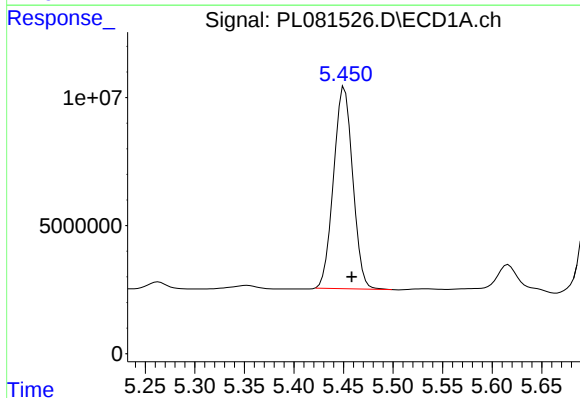
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 103314458
Conc: 37.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



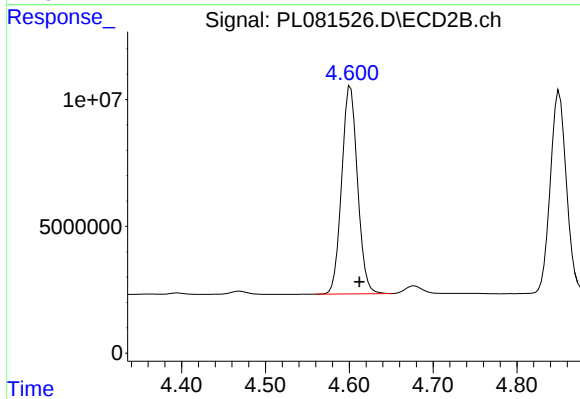
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 92730377
Conc: 36.41 ng/ml



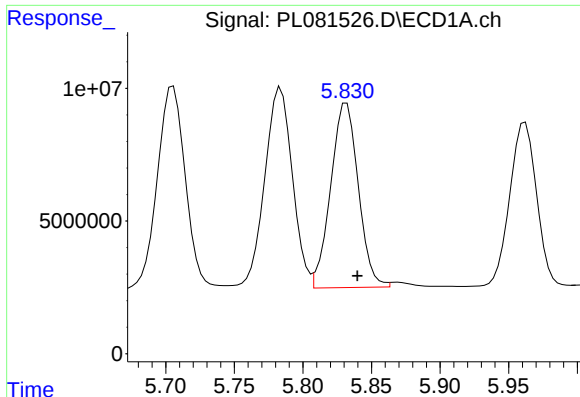
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 105917696
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 107784142
Conc: 44.57 ng/ml



#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 97414422
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

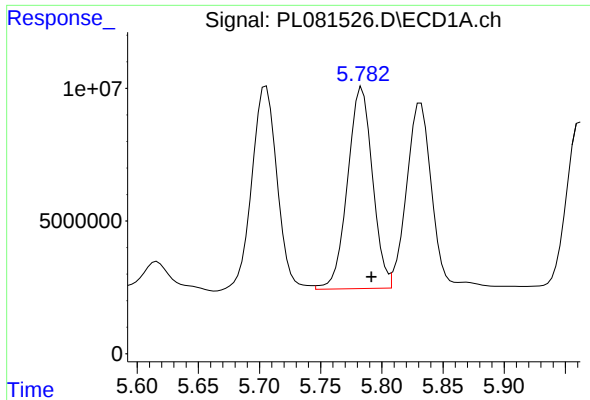
R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 86220943
Conc: 38.09 ng/ml

#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 111126093
Conc: 48.70 ng/ml

#10 gamma-Chlordane

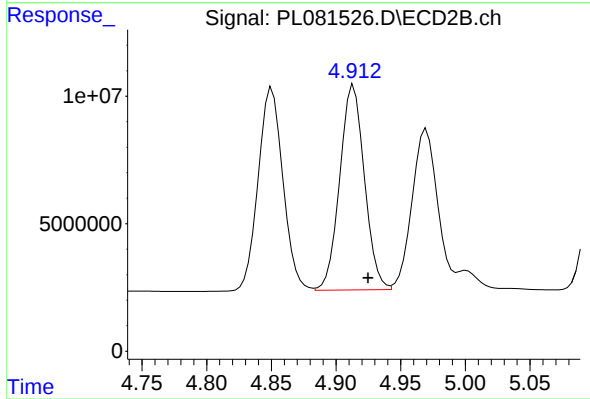
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 105960220
Conc: 43.29 ng/ml



#11 alpha-Chlordane

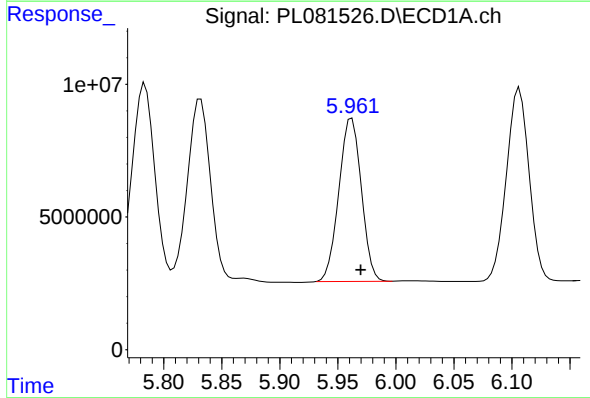
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 107462022
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



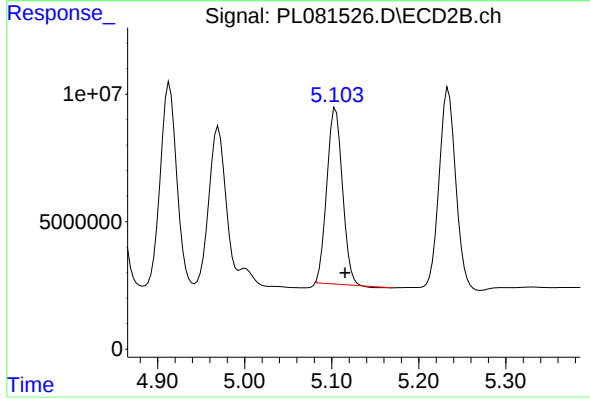
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 106392674
Conc: 43.45 ng/ml



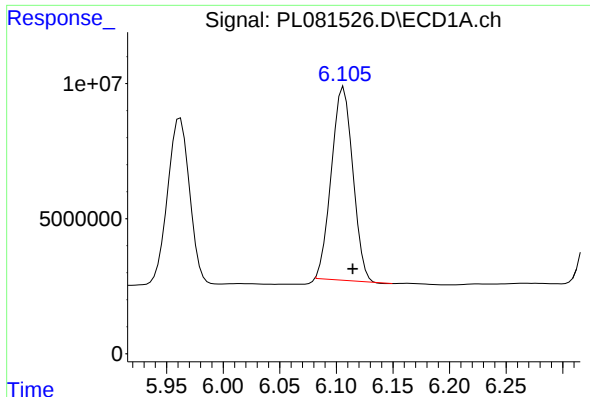
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 82956090
Conc: 42.40 ng/ml



#12 4,4'-DDE

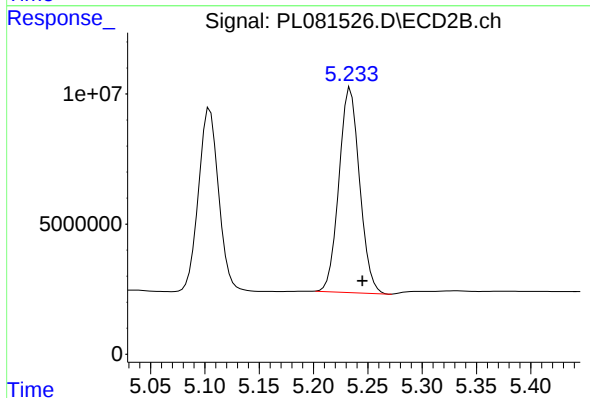
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 85372090
Conc: 43.49 ng/ml



#13 Dieldrin

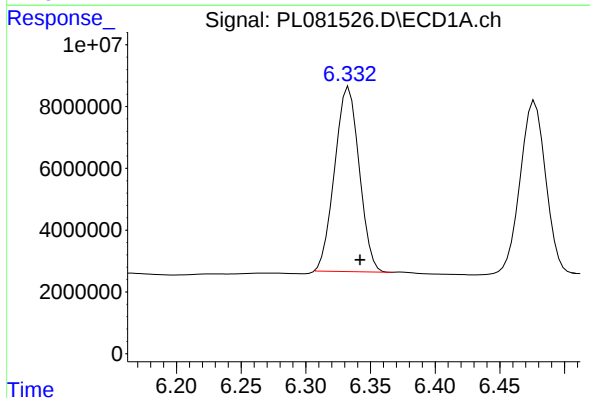
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 94498922
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



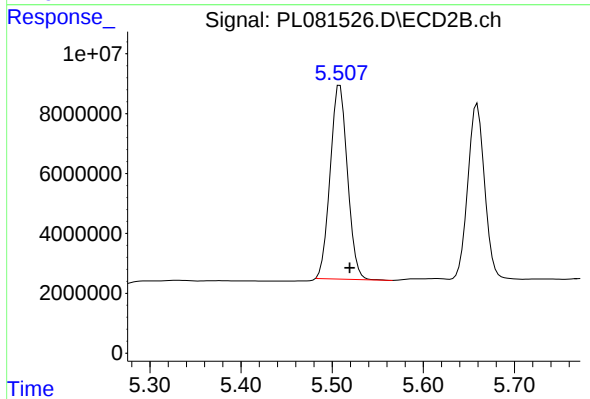
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 104236126
Conc: 46.24 ng/ml



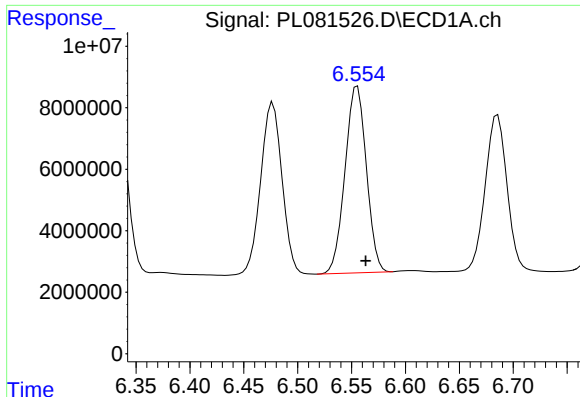
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 78804627
Conc: 43.36 ng/ml



#14 Endrin

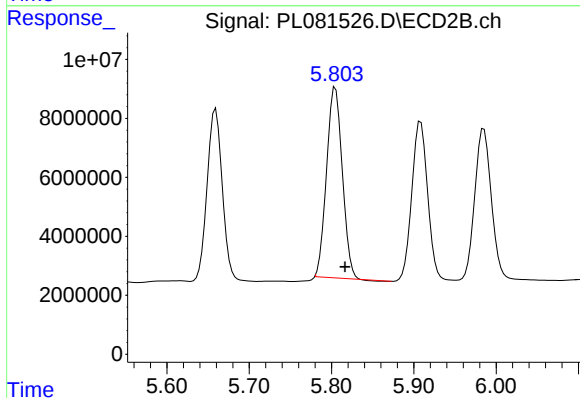
R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 85218814
Conc: 42.41 ng/ml



#15 Endosulfan II

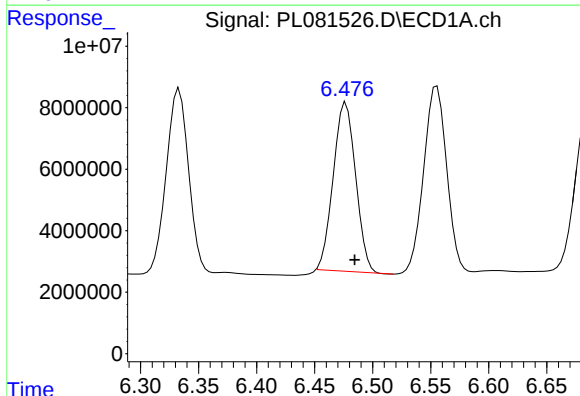
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 83786525
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



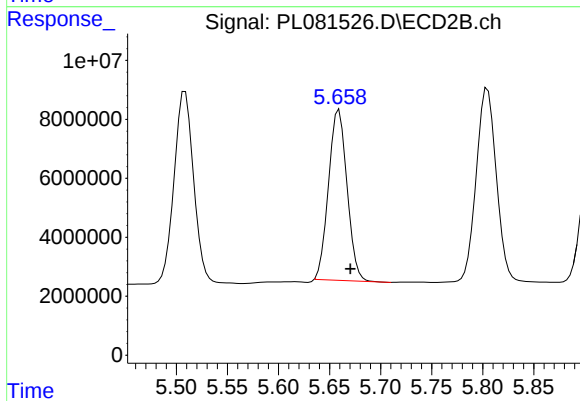
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 85823336
Conc: 46.55 ng/ml



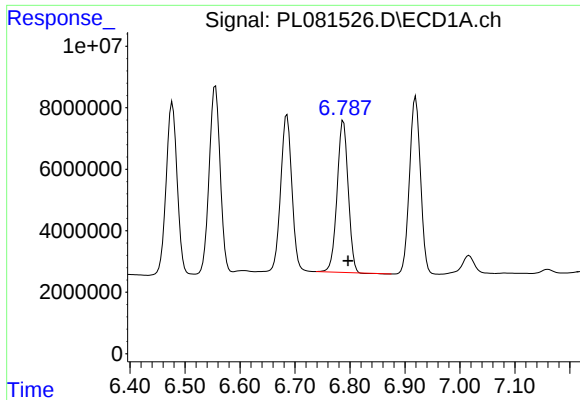
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 73684374
Conc: 47.87 ng/ml



#16 4,4'-DDD

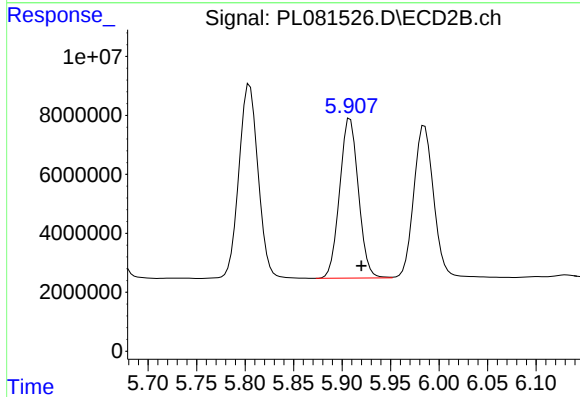
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 73005225
Conc: 47.59 ng/ml



#17 4,4'-DDT

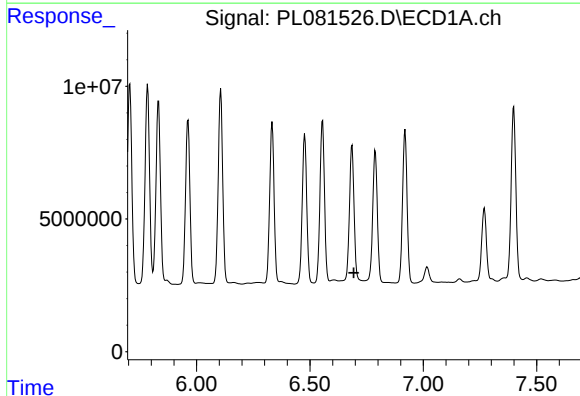
R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 69296790
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



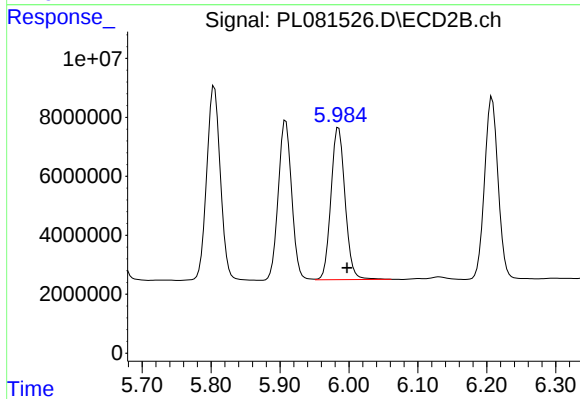
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 72978142
Conc: 45.49 ng/ml



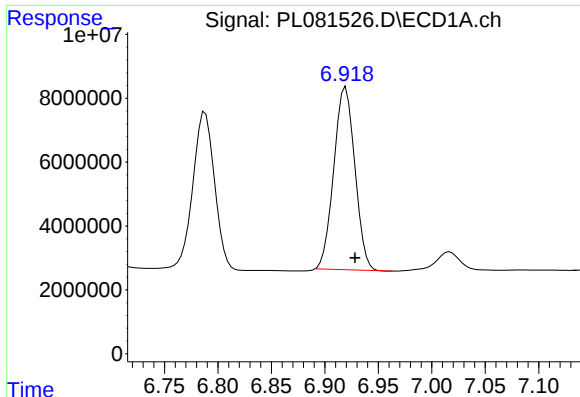
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: -6800124
Conc: N.D.



#18 Endrin aldehyde

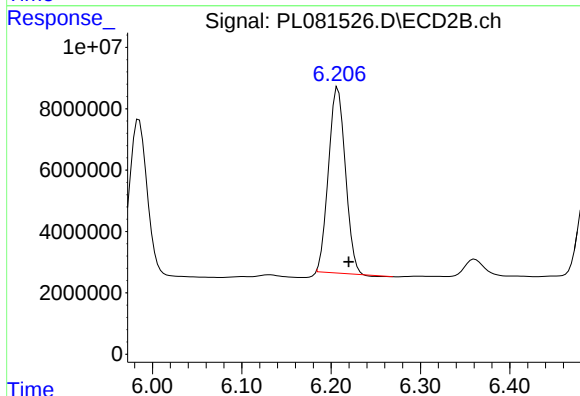
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 73348619
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

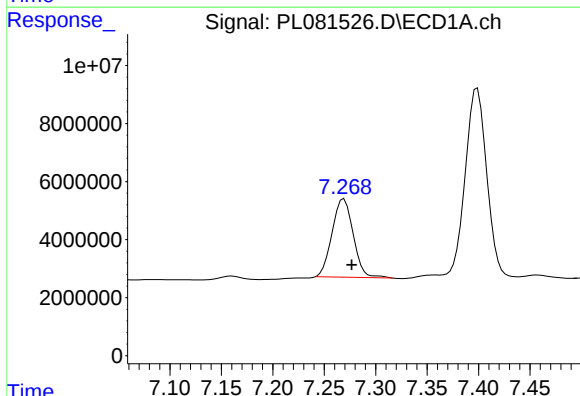
R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 78466571
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



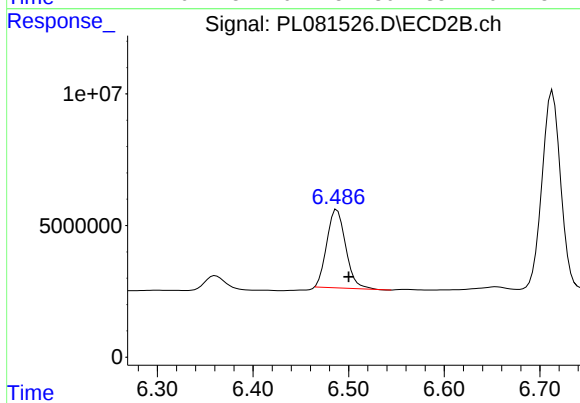
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 79019650
Conc: 41.11 ng/ml



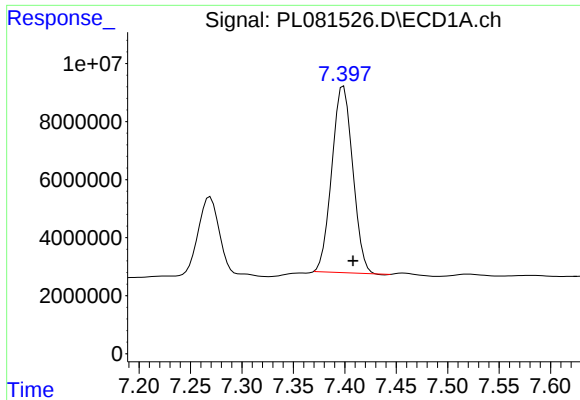
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 38566994
Conc: 44.77 ng/ml



#20 Methoxychlor

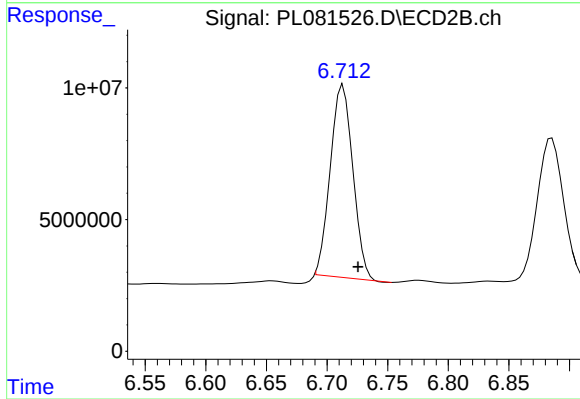
R.T.: 6.488 min
Delta R.T.: -0.012 min
Response: 40488738
Conc: 43.63 ng/ml



#21 Endrin ketone

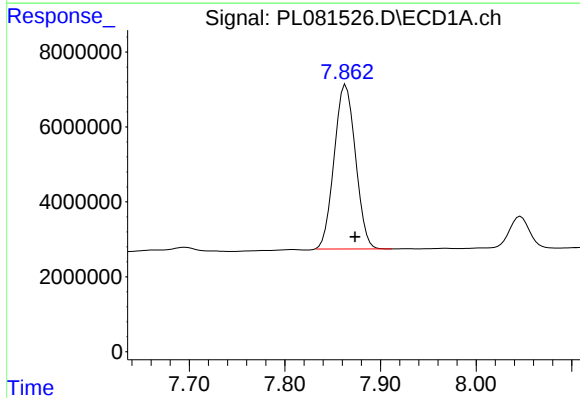
R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 90676824
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



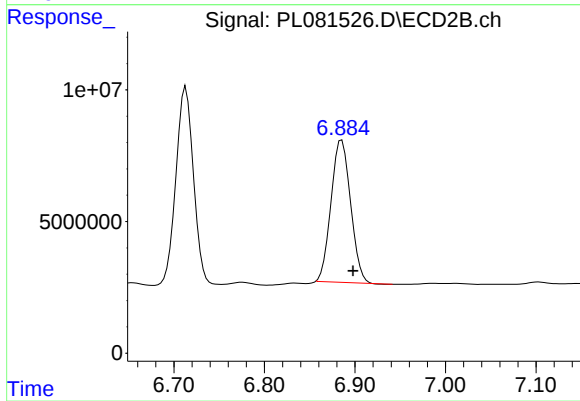
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 94473305
Conc: 43.88 ng/ml



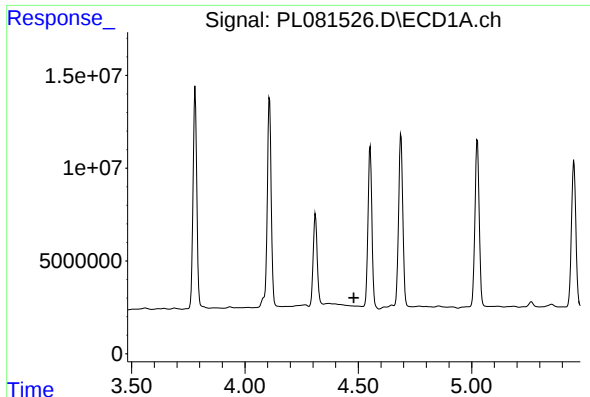
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 67959473
Conc: 46.58 ng/ml



#22 Mirex

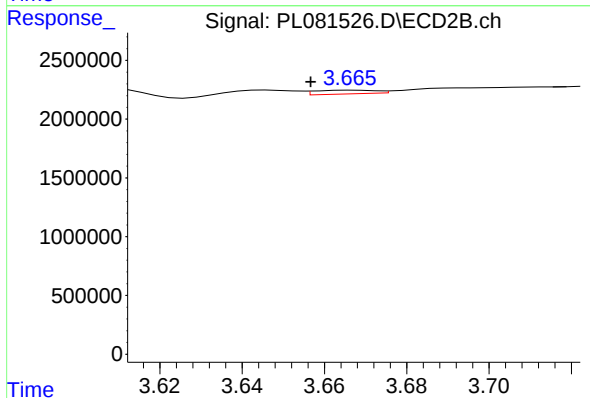
R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 81134645
Conc: 42.16 ng/ml



#23 Chlordane-1

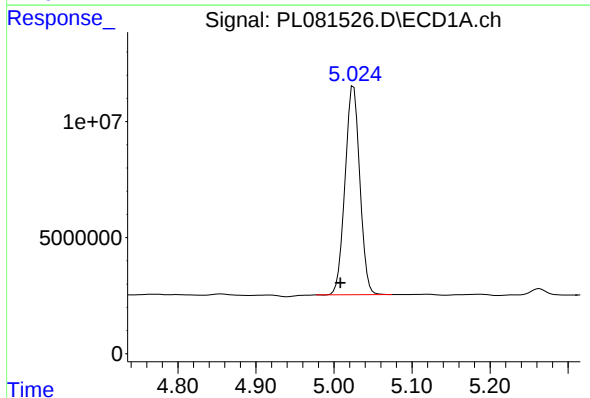
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



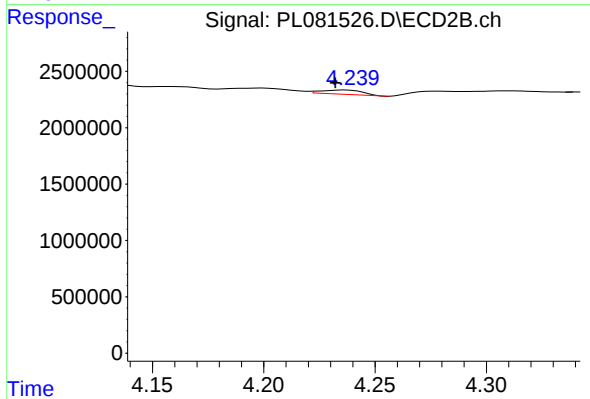
#23 Chlordane-1

R.T.: 3.667 min
Delta R.T.: 0.010 min
Response: 323219
Conc: 3.92 ng/ml



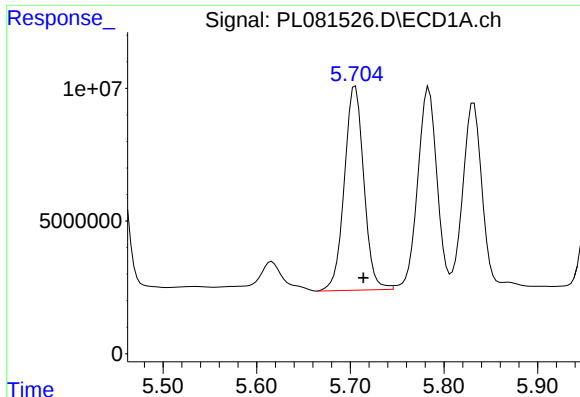
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 118288755
Conc: 1181.94 ng/ml



#24 Chlordane-2

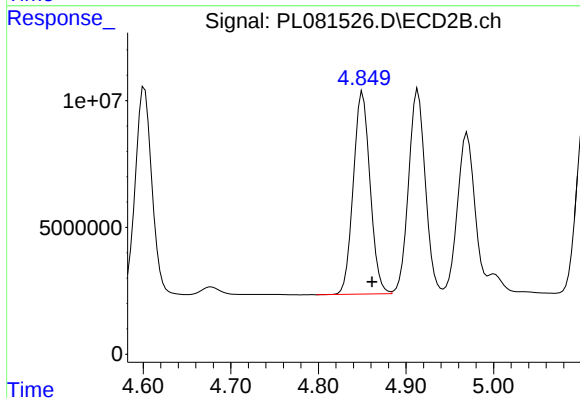
R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 477487
Conc: 4.66 ng/ml



#25 Chlordane-3

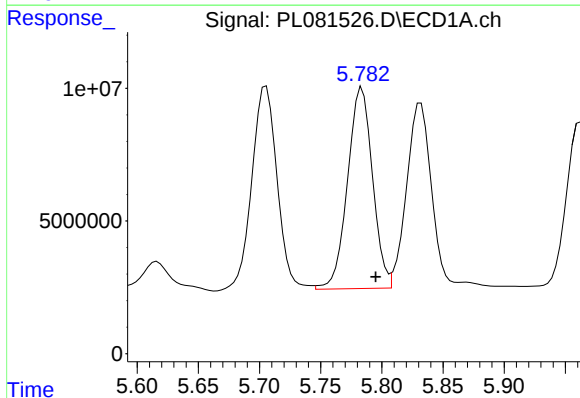
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 111126093
Conc: 303.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



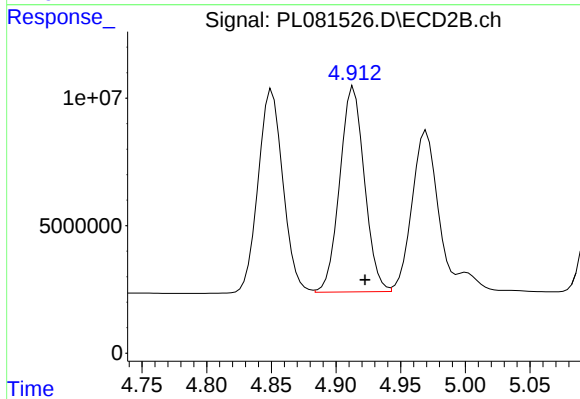
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 105960220
Conc: 392.07 ng/ml



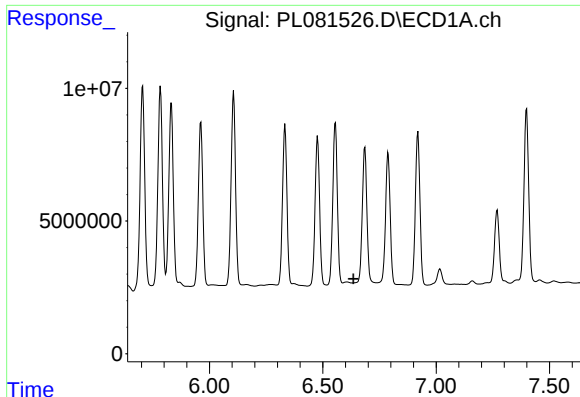
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 107462022
Conc: 244.49 ng/ml



#26 Chlordane-4

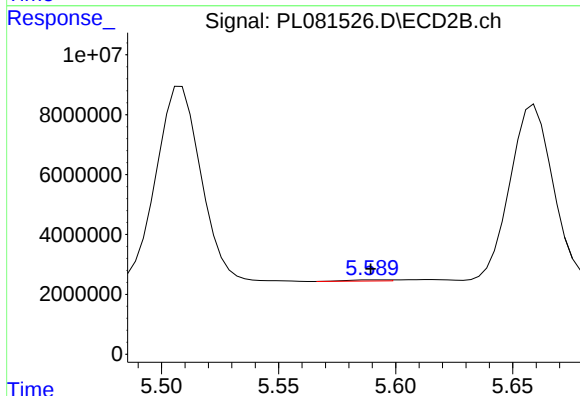
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 106392674
Conc: 378.84 ng/ml



#27 Chlordane-5

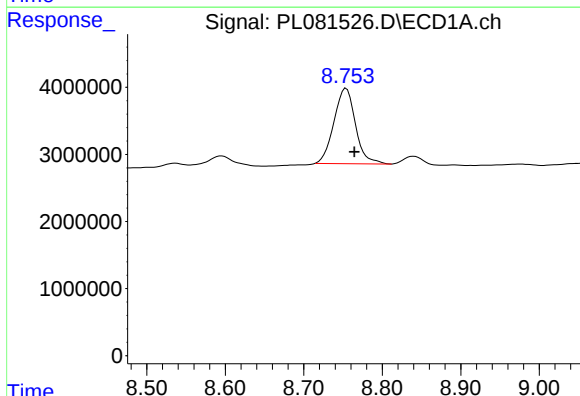
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



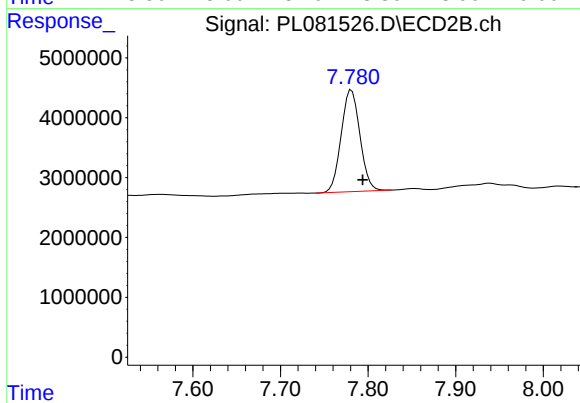
#27 Chlordane-5

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 450503
Conc: 6.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.010 min
Response: 21505827
Conc: 14.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 25314784
Conc: 13.22 ng/ml