

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 14:48
 Operator : AR\AJ
 Sample : 03221-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:29:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	65941892	53510163	22.437	20.612
28)	SA Decachlor...	8.726	7.733	52399970	52781643	24.984	21.227
Target Compounds							
2)	A alpha-BHC	3.763	3.127	192.7E6	154.8E6	43.411	41.489
3)	MA gamma-BHC...	4.090	3.453	157.5E6	144.8E6	38.016	43.427
4)	MA Heptachlor	4.668	3.783	185.6E6	157.0E6	48.557	42.888
5)	MB Aldrin	5.002	4.058	286.3E6	138.0E6	81.389	42.420 #
6)	B beta-BHC	4.295	3.754	48990754	60416501	26.021	42.247 #
7)	B delta-BHC	4.535	3.978	128.7E6	97027695	37.426	29.614
8)	B Heptachlo...	5.431	4.559	194.7E6	139.2E6	60.853	46.907
9)	A Endosulfan I	5.811	4.926	146.6E6	112.3E6	48.860	40.203
10)	B gamma-Chl...	5.686	4.808	388.1E6	382.7E6	122.150	127.417
11)	B alpha-Chl...	5.765	4.870	483.3E6	356.8E6	150.597	118.859
12)	B 4,4'-DDE	5.943	5.061	132.9E6	132.5E6	48.199	54.572
13)	MA Dieldrin	6.085	5.190	142.7E6	137.1E6	47.442	48.559
14)	MA Endrin	6.313	5.464	108.6E6	110.1E6	40.415	43.402
15)	B Endosulfa...	6.535	5.762	97016867	139.9E6	35.446	56.554 #
16)	A 4,4'-DDD	6.458	5.616	87495635	75040843	40.264	39.018
17)	MA 4,4'-DDT	6.769	5.864	137.9E6	94938388	55.108	42.554
18)	B Endrin al...	6.666	5.941	91480690	78139407	45.498	39.515
19)	B Endosulfa...	6.900	6.163	104.8E6	99899705	40.876	40.792
20)	A Methoxychlor	7.250	6.443	41326155	51964602	31.251	40.861 #
21)	B Endrin ke...	7.380	6.667	106.5E6	103.1E6	41.747	38.138
22)	Mirex	7.843	6.837	93444674	48157769	44.582	20.582 #
23)	Chlordane-1	4.454	3.629	17219985	33421676	157.403	405.046 #
24)	Chlordane-2	5.002f	4.187	286.3E6	108.2E6	2599.332	1215.649 #
25)	Chlordane-3	5.686	4.808	388.1E6	382.7E6	935.323	1435.930 #
26)	Chlordane-4	5.765	4.870	483.3E6	356.8E6	954.454	1266.411 #
27)	Chlordane-5	6.607	5.762	34916495	139.9E6	425.463	1440.355 #

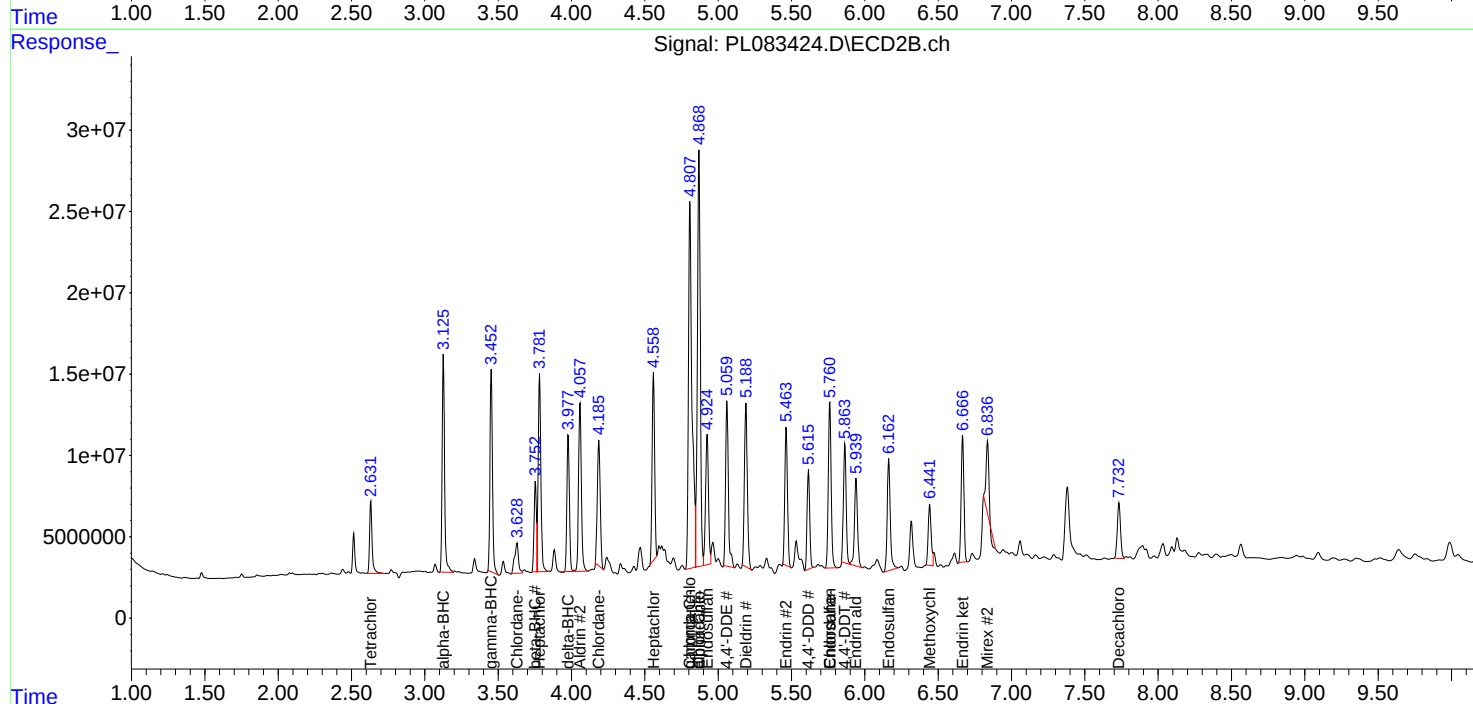
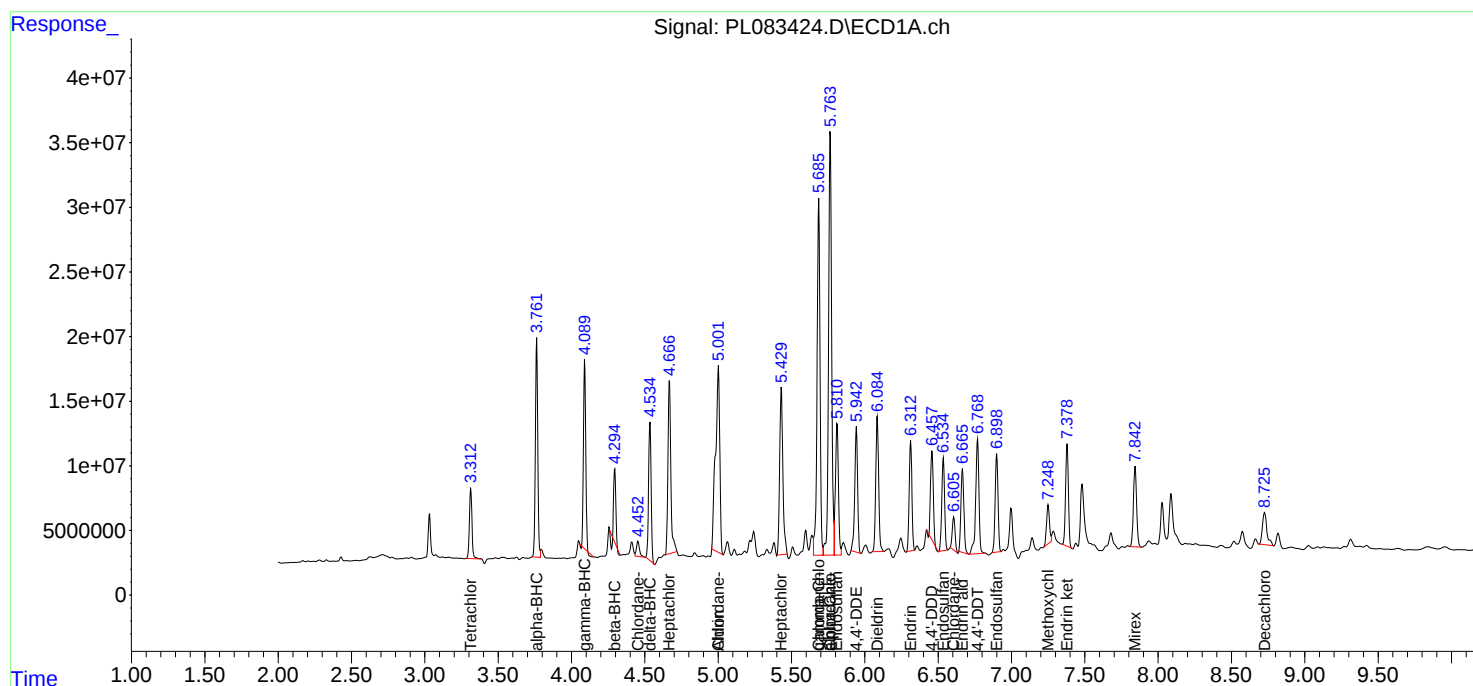
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

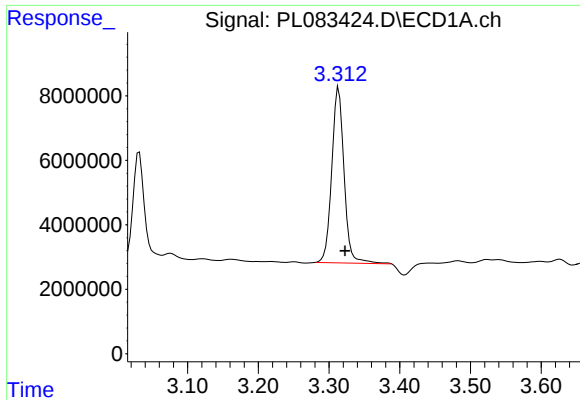
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083424.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

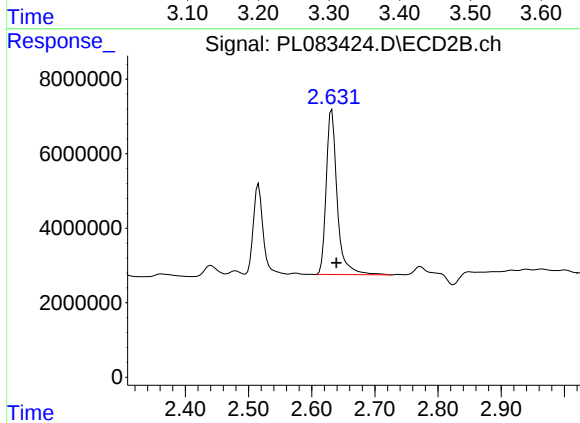




#1 Tetrachloro-m-xylene

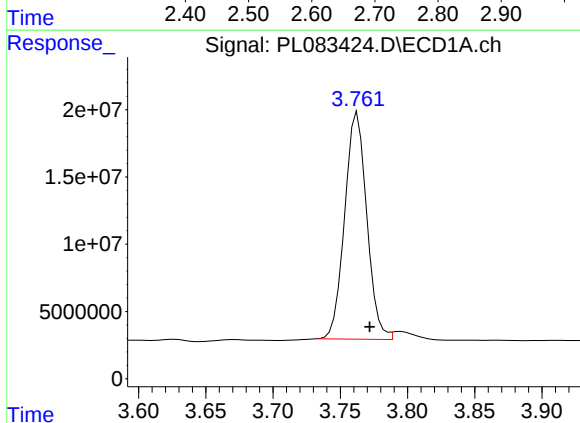
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 65941892
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



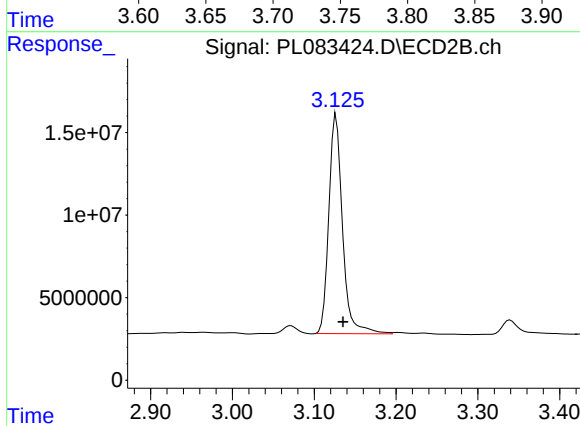
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 53510163
Conc: 20.61 ng/ml



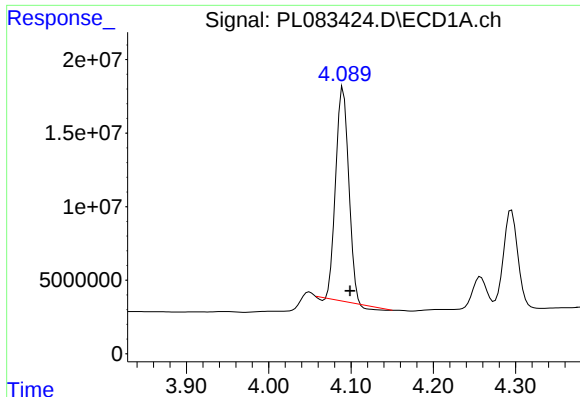
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 192712241
Conc: 43.41 ng/ml



#2 alpha-BHC

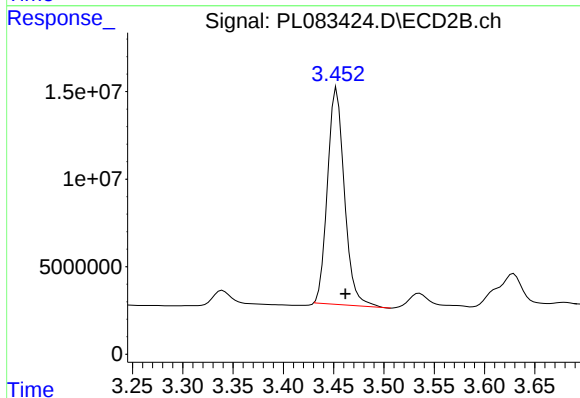
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 154814332
Conc: 41.49 ng/ml



#3 gamma-BHC (Lindane)

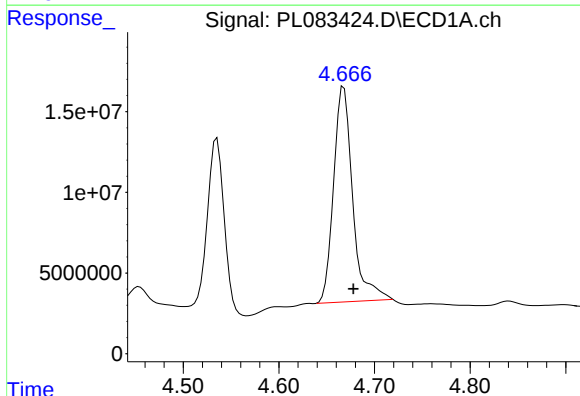
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 157495601
Conc: 38.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



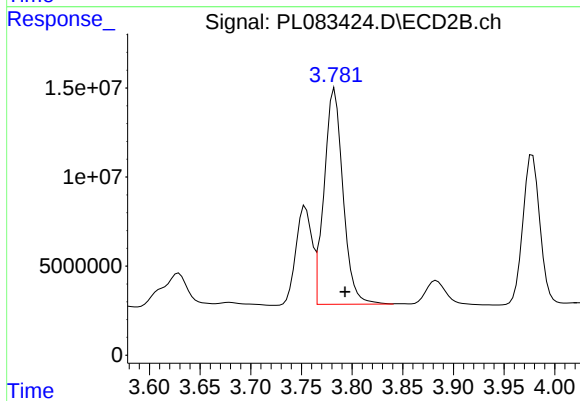
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 144756816
Conc: 43.43 ng/ml



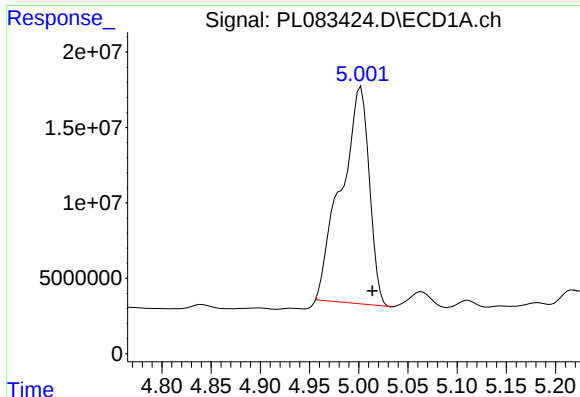
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 185607484
Conc: 48.56 ng/ml



#4 Heptachlor

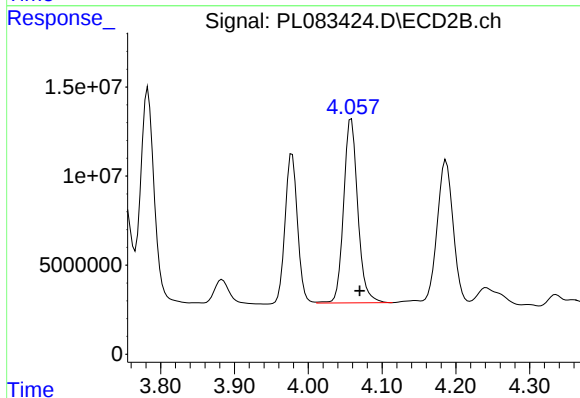
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 157016697
Conc: 42.89 ng/ml



#5 Aldrin

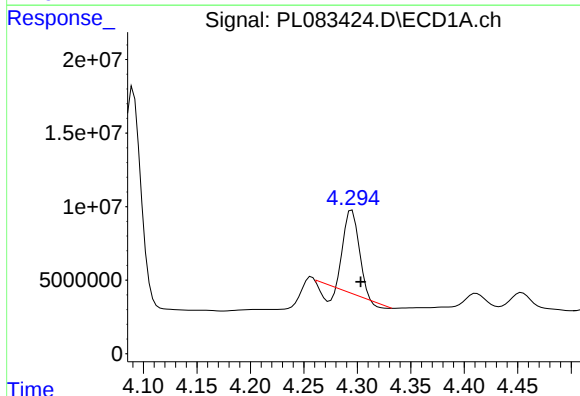
R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 286337546
Conc: 81.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



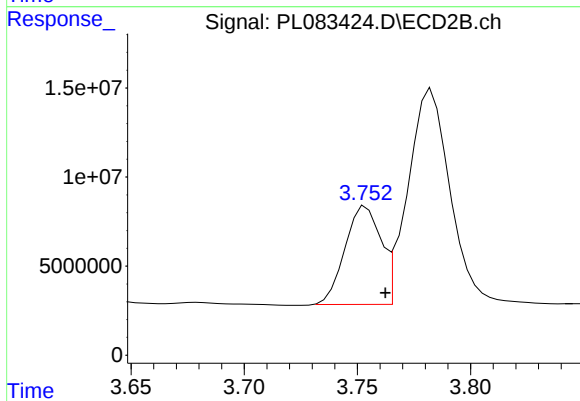
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 138019307
Conc: 42.42 ng/ml



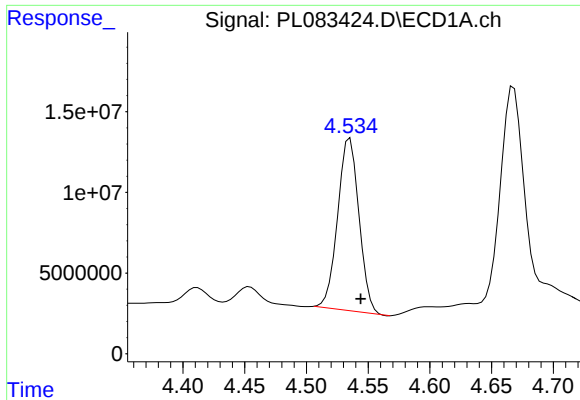
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 48990754
Conc: 26.02 ng/ml



#6 beta-BHC

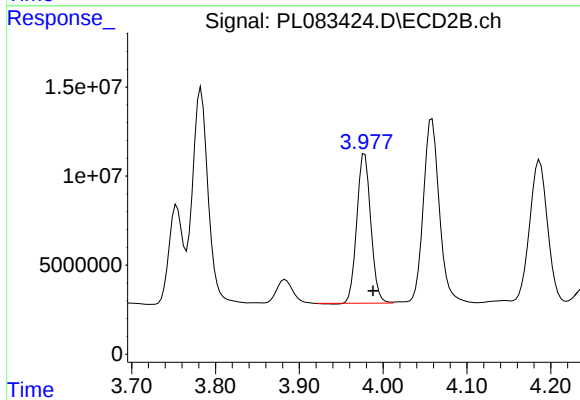
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 60416501
Conc: 42.25 ng/ml



#7 delta-BHC

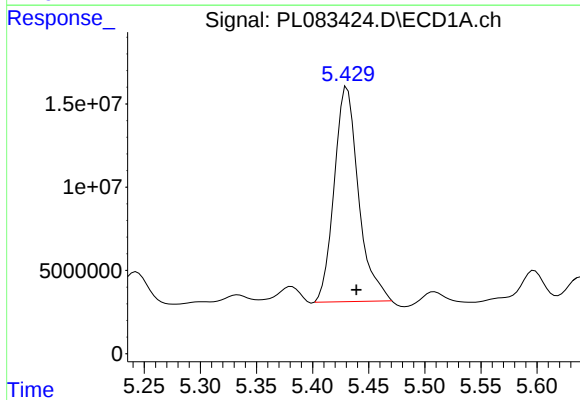
R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 128705966
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



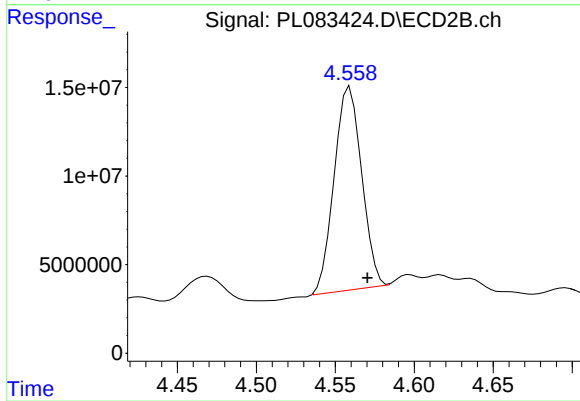
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 97027695
Conc: 29.61 ng/ml



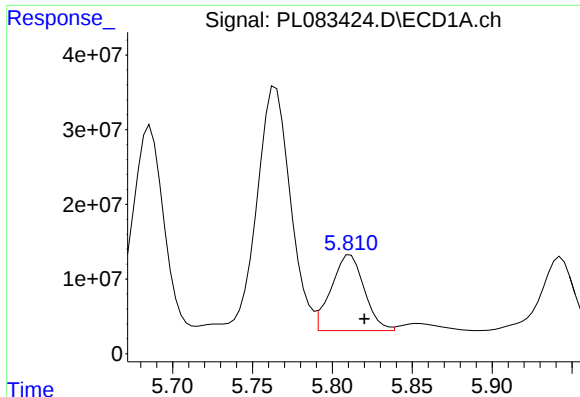
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 194651631
Conc: 60.85 ng/ml



#8 Heptachlor epoxide

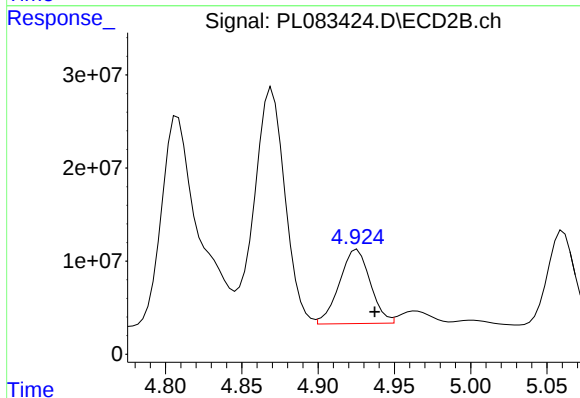
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 139214226
Conc: 46.91 ng/ml



#9 Endosulfan I

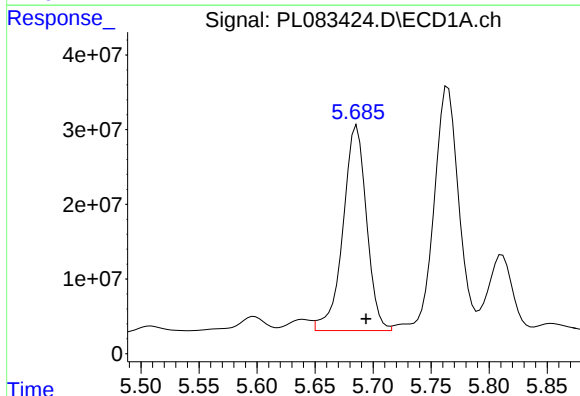
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 146608873
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



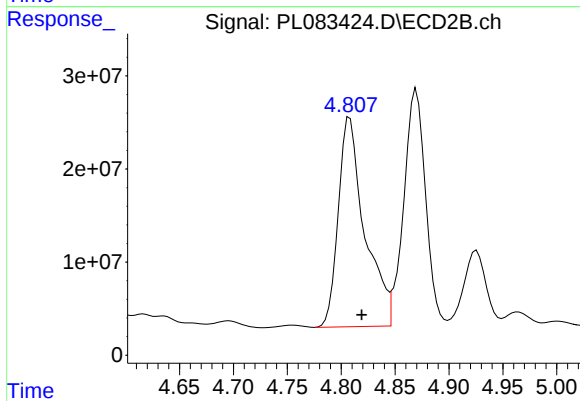
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 112340975
Conc: 40.20 ng/ml



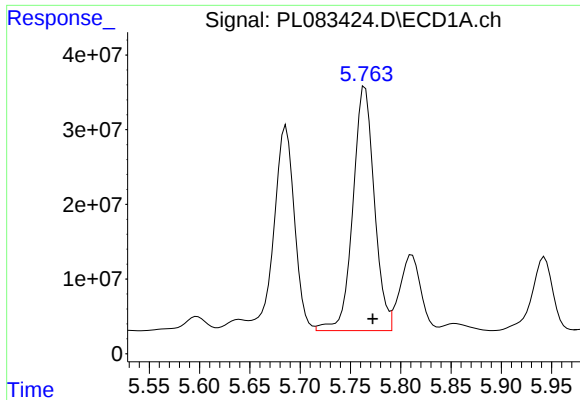
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 388068482
Conc: 122.15 ng/ml



#10 gamma-Chlordane

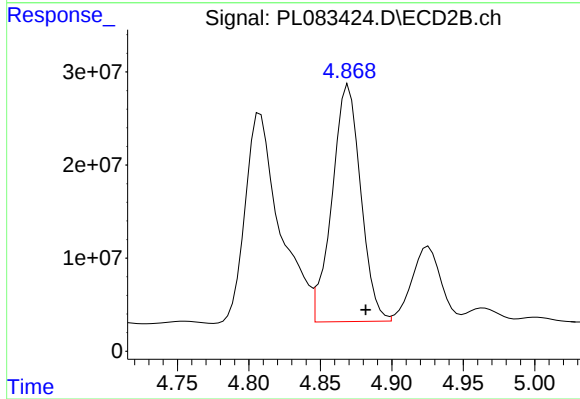
R.T.: 4.808 min
Delta R.T.: -0.011 min
Response: 382682031
Conc: 127.42 ng/ml



#11 alpha-Chlordane

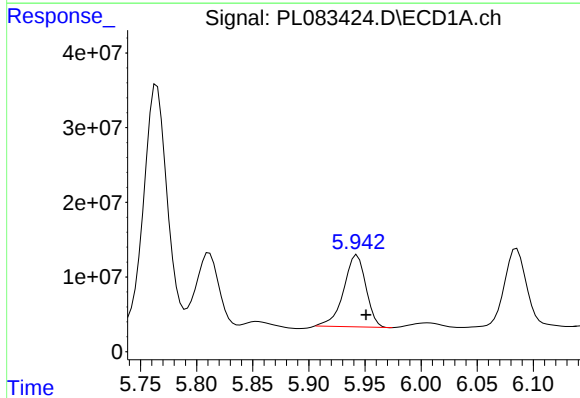
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 483313755
Conc: 150.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



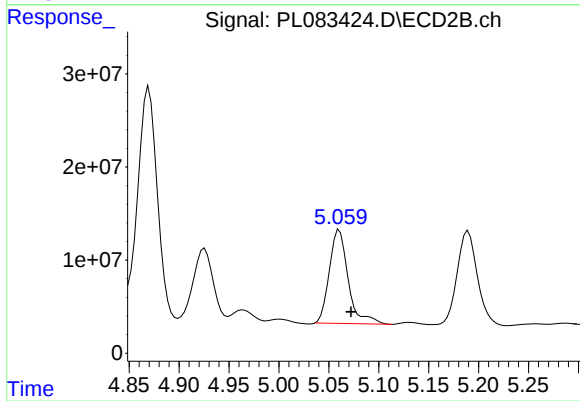
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 356812938
Conc: 118.86 ng/ml



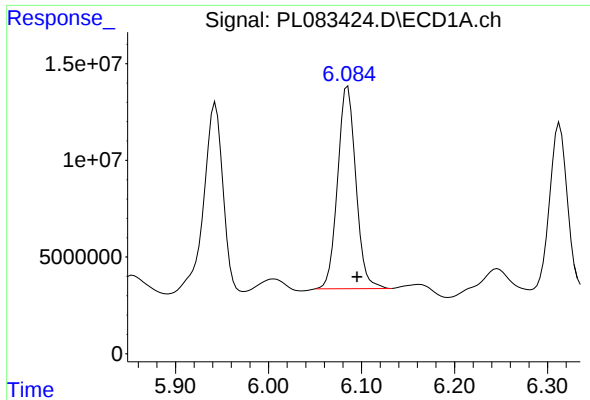
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 132861046
Conc: 48.20 ng/ml



#12 4,4'-DDE

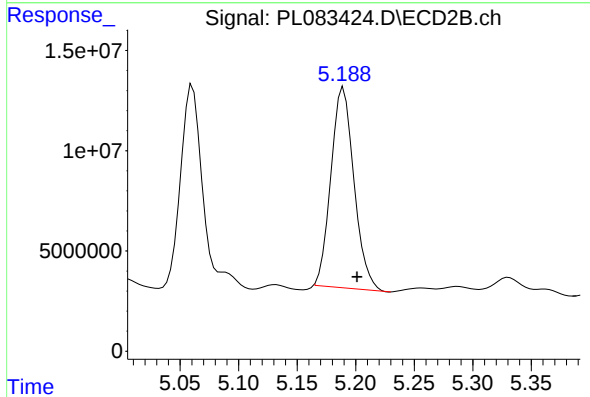
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 132541634
Conc: 54.57 ng/ml



#13 Dieldrin

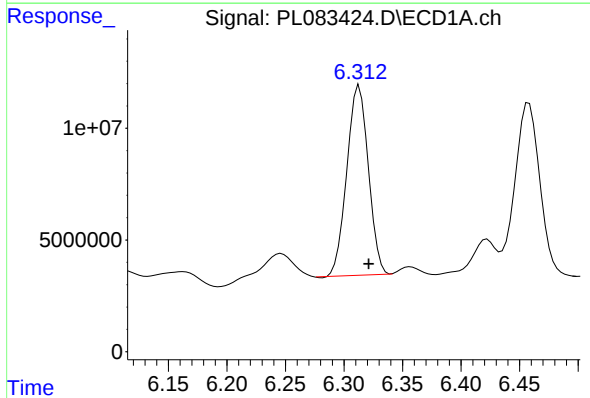
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 142698922
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



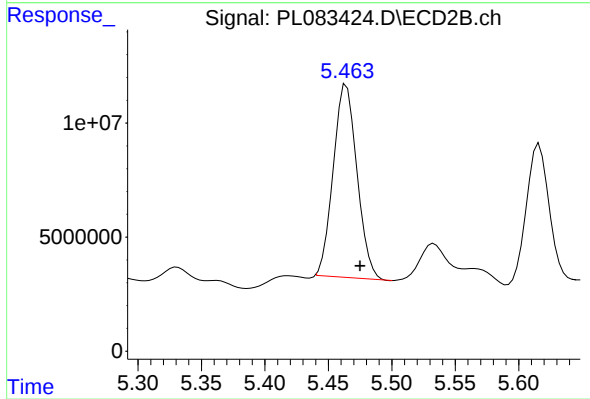
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 137078109
Conc: 48.56 ng/ml



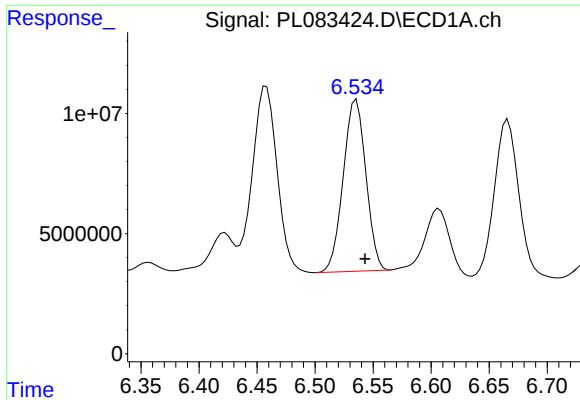
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 108606467
Conc: 40.42 ng/ml



#14 Endrin

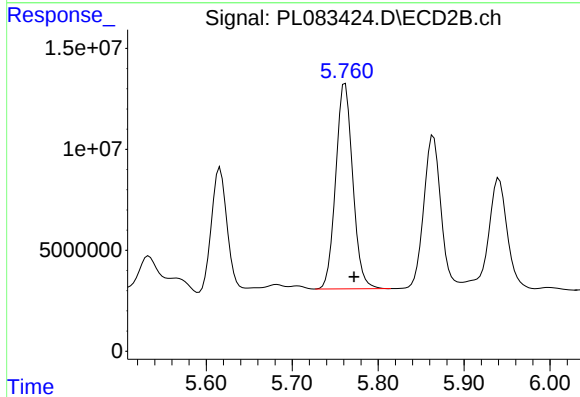
R.T.: 5.464 min
Delta R.T.: -0.011 min
Response: 110109878
Conc: 43.40 ng/ml



#15 Endosulfan II

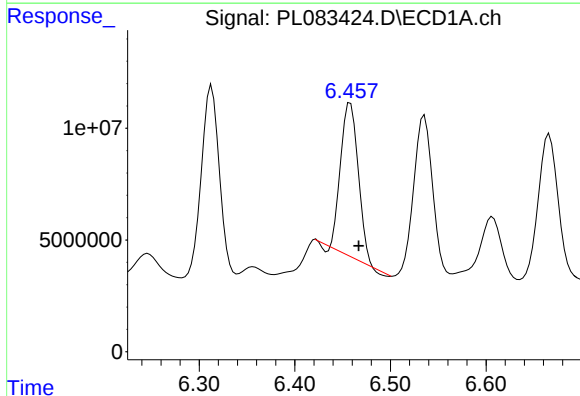
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 97016867
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



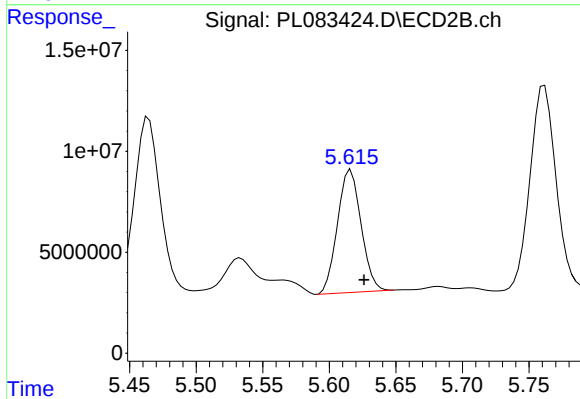
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 139925102
Conc: 56.55 ng/ml



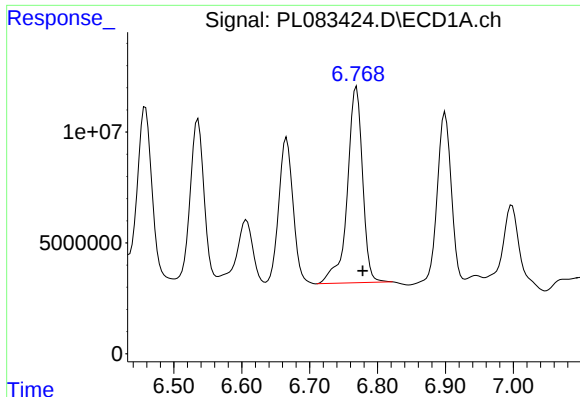
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 87495635
Conc: 40.26 ng/ml



#16 4,4'-DDD

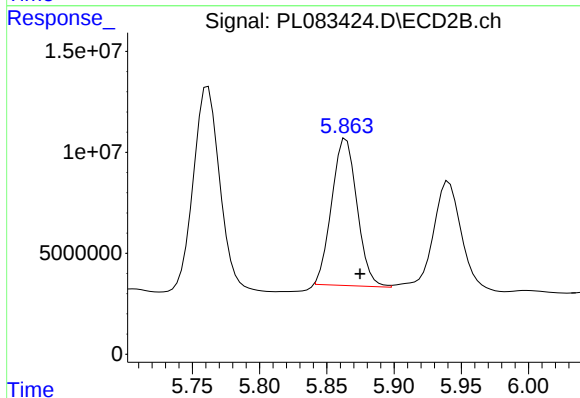
R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 75040843
Conc: 39.02 ng/ml



#17 4,4'-DDT

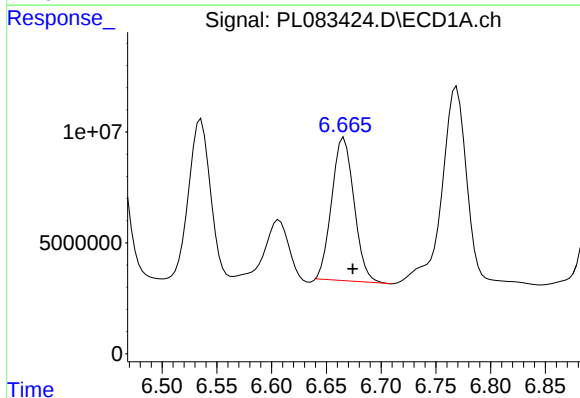
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 137944171
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



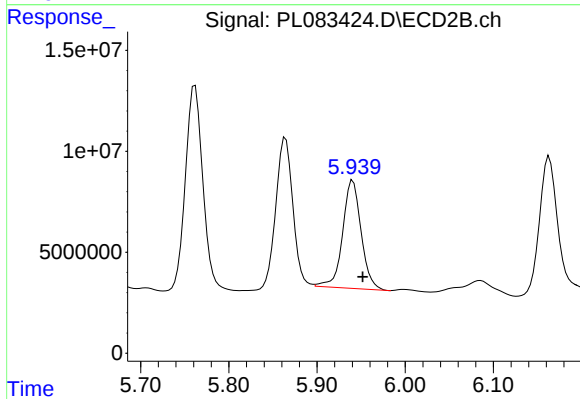
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 94938388
Conc: 42.55 ng/ml



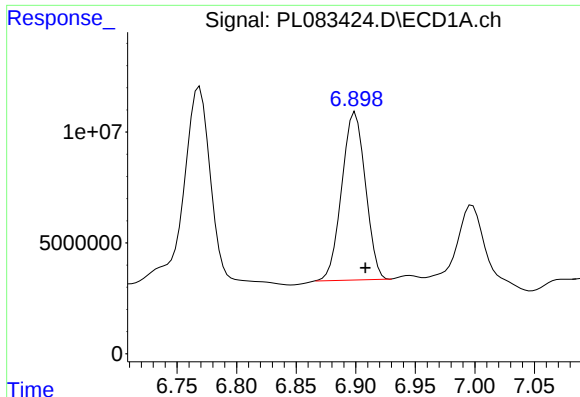
#18 Endrin aldehyde

R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 91480690
Conc: 45.50 ng/ml



#18 Endrin aldehyde

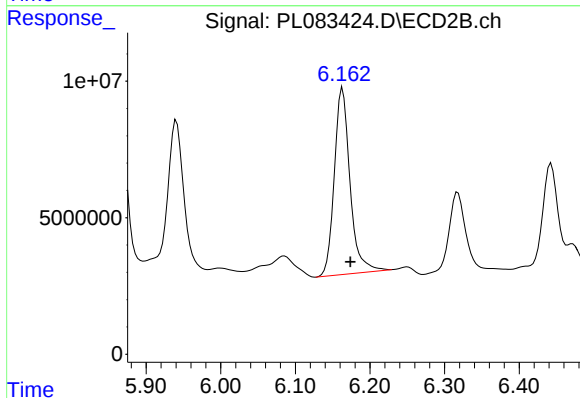
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 78139407
Conc: 39.51 ng/ml



#19 Endosulfan Sulfate

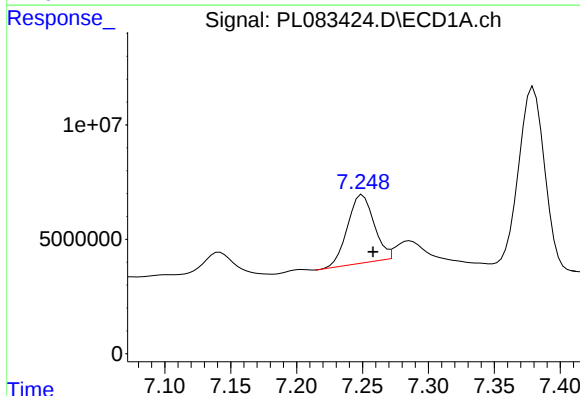
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 104795573
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



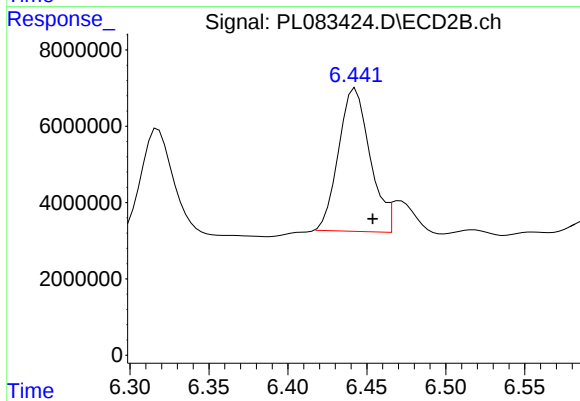
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 99899705
Conc: 40.79 ng/ml



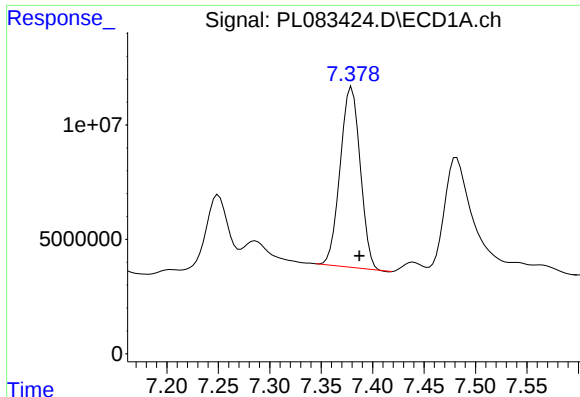
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 41326155
Conc: 31.25 ng/ml



#20 Methoxychlor

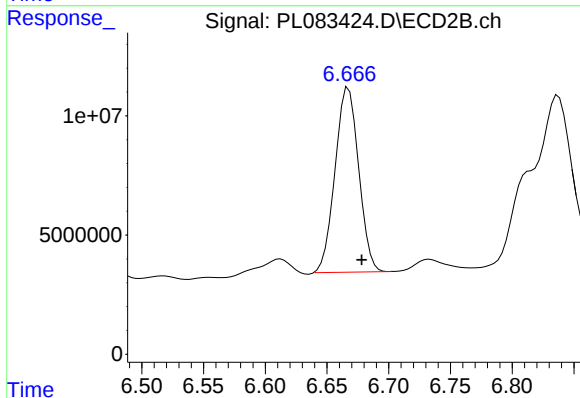
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 51964602
Conc: 40.86 ng/ml



#21 Endrin ketone

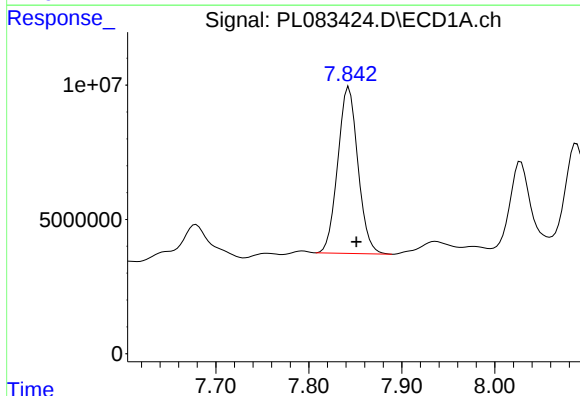
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 106489103
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



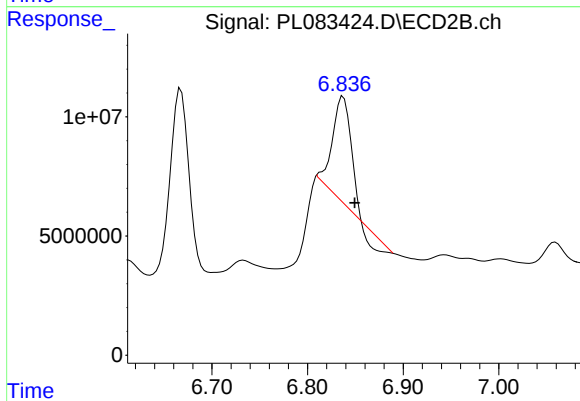
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 103120218
Conc: 38.14 ng/ml



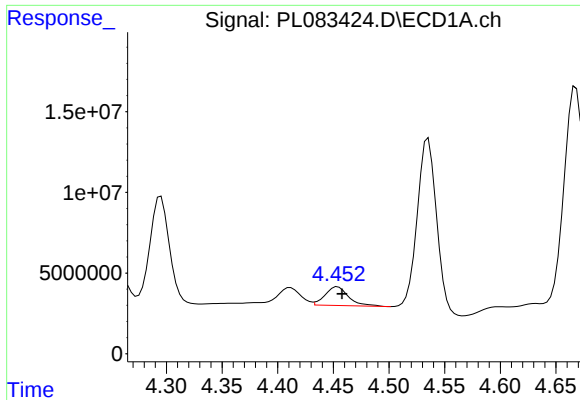
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 93444674
Conc: 44.58 ng/ml



#22 Mirex

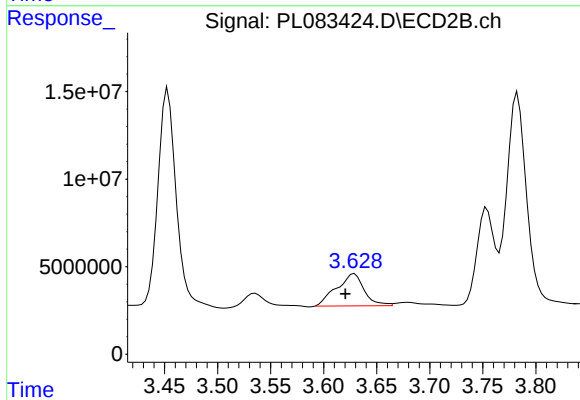
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 48157769
Conc: 20.58 ng/ml



#23 Chlordane-1

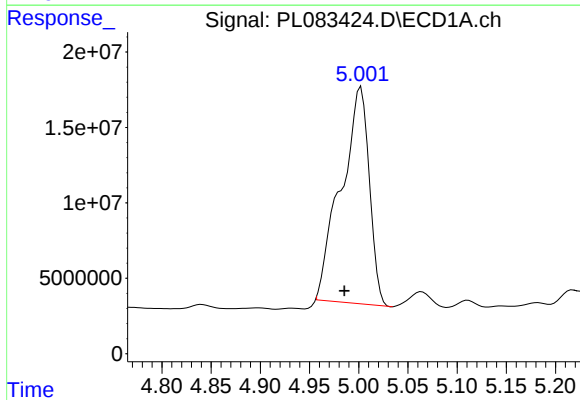
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 17219985
Conc: 157.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



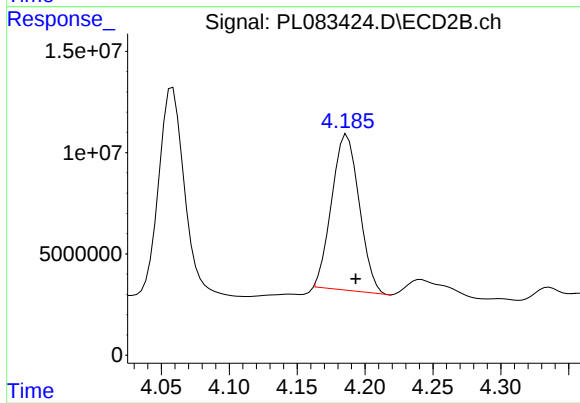
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.008 min
Response: 33421676
Conc: 405.05 ng/ml



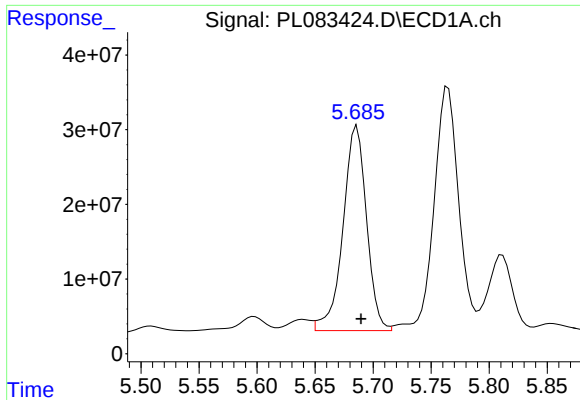
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.017 min
Response: 286337546
Conc: 2599.33 ng/ml



#24 Chlordane-2

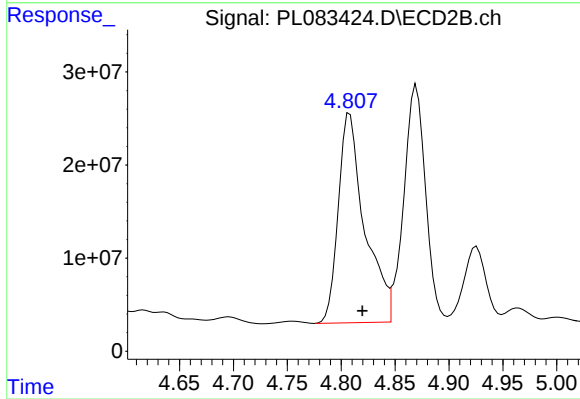
R.T.: 4.187 min
Delta R.T.: -0.006 min
Response: 108228160
Conc: 1215.65 ng/ml



#25 Chlordane-3

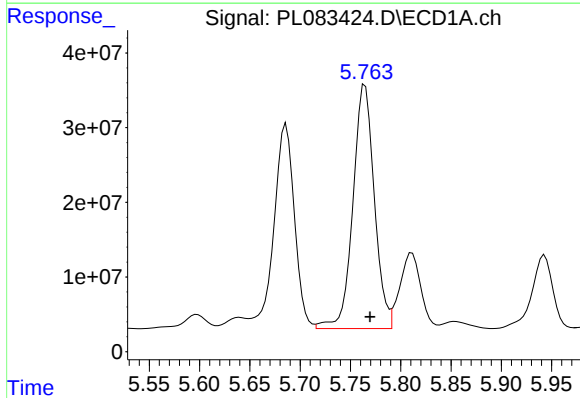
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 388068482
Conc: 935.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



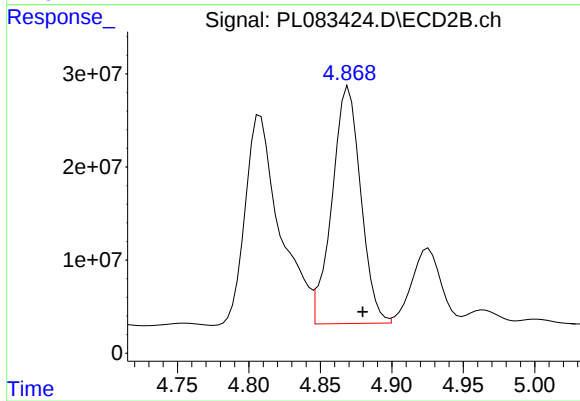
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.012 min
Response: 382682031
Conc: 1435.93 ng/ml



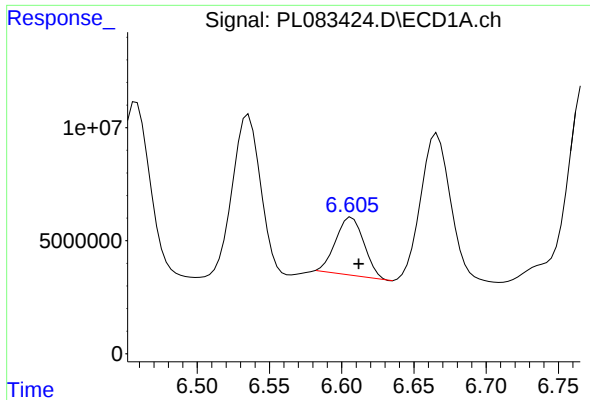
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 483313755
Conc: 954.45 ng/ml



#26 Chlordane-4

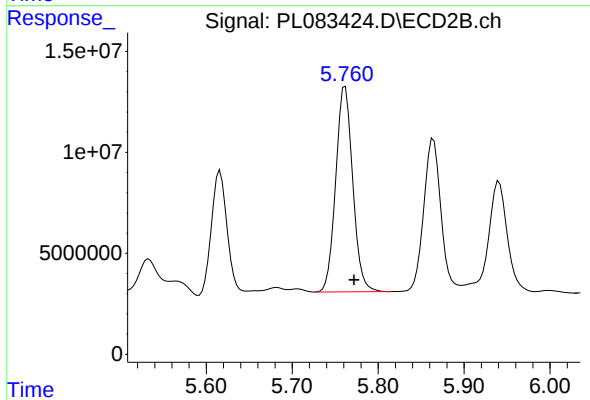
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 356812938
Conc: 1266.41 ng/ml



#27 Chlordane-5

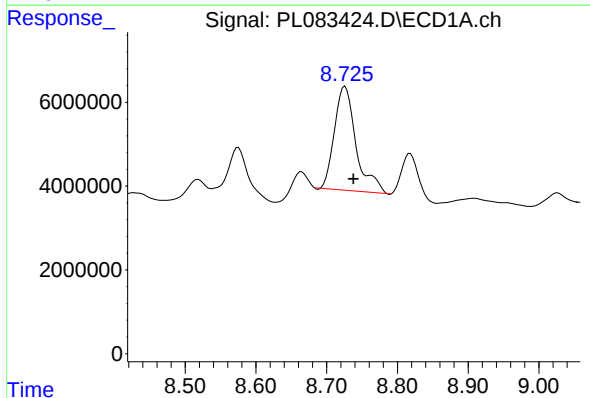
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 34916495
Conc: 425.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



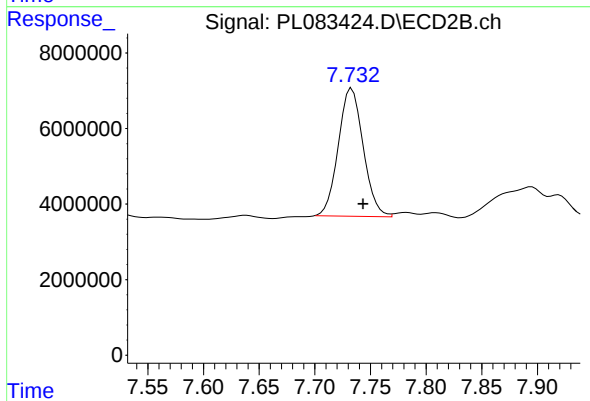
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 139925102
Conc: 1440.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.012 min
Response: 52399970
Conc: 24.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 52781643
Conc: 21.23 ng/ml