

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 22:11
 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: Aug 16 00:24:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	112.9E6	56445975	48.574	51.909
28)	SA Decachlor...	9.028	7.866	72405640	57562518	44.500	46.168
Target Compounds							
2)	A alpha-BHC	3.935	3.190	160.1E6	82740038	48.489	53.585
3)	MA gamma-BHC...	4.269	3.521	153.6E6	79959055	48.147	52.621
4)	MA Heptachlor	4.861	3.862	158.8E6	74149247	47.223	52.066
5)	MB Aldrin	5.204	4.141	154.6E6	76008807	46.784	52.297
6)	B beta-BHC	4.469	3.822	67904140	34423856	48.610	51.377
7)	B delta-BHC	4.716	4.051	155.9E6	79710730	48.335	52.503
8)	B Heptachlo...	5.634	4.648	135.9E6	68013646	45.101	51.261
9)	A Endosulfan I	6.020	5.018	116.8E6	62741578	44.363	50.627
10)	B gamma-Chl...	5.891	4.901	128.0E6	68975812	44.685	50.857
11)	B alpha-Chl...	5.971	4.965	125.6E6	69115079	44.488	50.727
12)	B 4,4'-DDE	6.150	5.163	105.5E6	63687911	45.954	51.717
13)	MA Dieldrin	6.296	5.285	117.2E6	69645069	44.348	51.293
14)	MA Endrin	6.526	5.560	91926215	60076734	42.149	49.114
15)	B Endosulfa...	6.747	5.858	92877154	59916078	43.913	49.657
16)	A 4,4'-DDD	6.669	5.721	79607044	54343956	47.482	52.596
17)	MA 4,4'-DDT	6.985	5.973	77231582	55754078	41.219	48.041
18)	B Endrin al...	6.878	6.040	72759730	47987069	43.131	48.386
19)	B Endosulfa...	7.114	6.264	86166189	58605057	43.133	49.282
20)	A Methoxychlor	7.466	6.558	41187565	31888065	42.918	46.477
21)	B Endrin ke...	7.599	6.769	90145005	71142815	45.063	49.308
22)	Mirex	8.074	6.950	71344265	53813416	42.957	46.661
23)	Chlordane-1	0.000	3.689	0	51220	N.D.	1.336 #
24)	Chlordane-2	5.204f	4.260	154.6E6	-77932	1354.479	N.D. #
25)	Chlordane-3	5.891	4.901	128.0E6	68975812	317.252	497.922 #
26)	Chlordane-4	5.971	4.965	125.6E6	69115079	259.293	481.548 #
27)	Chlordane-5	0.000	5.858	0	59916078	N.D.	1176.417 #

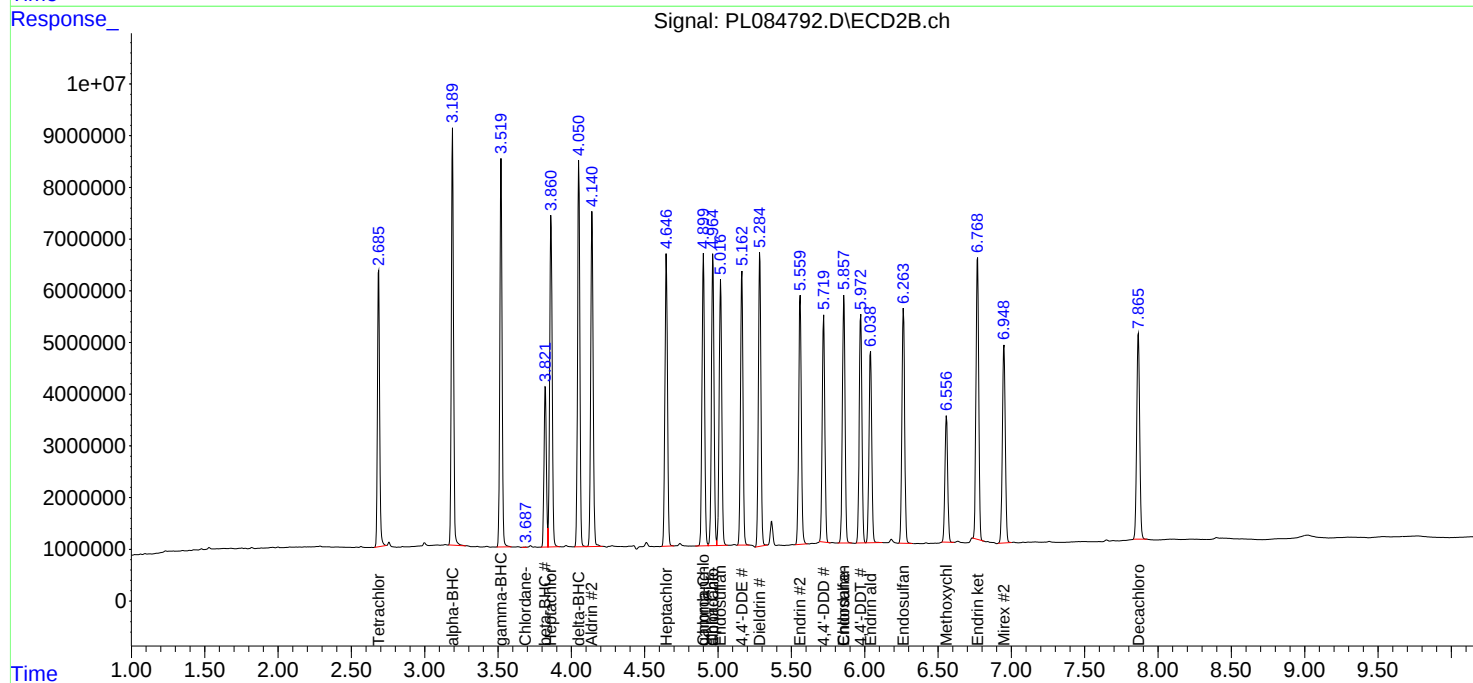
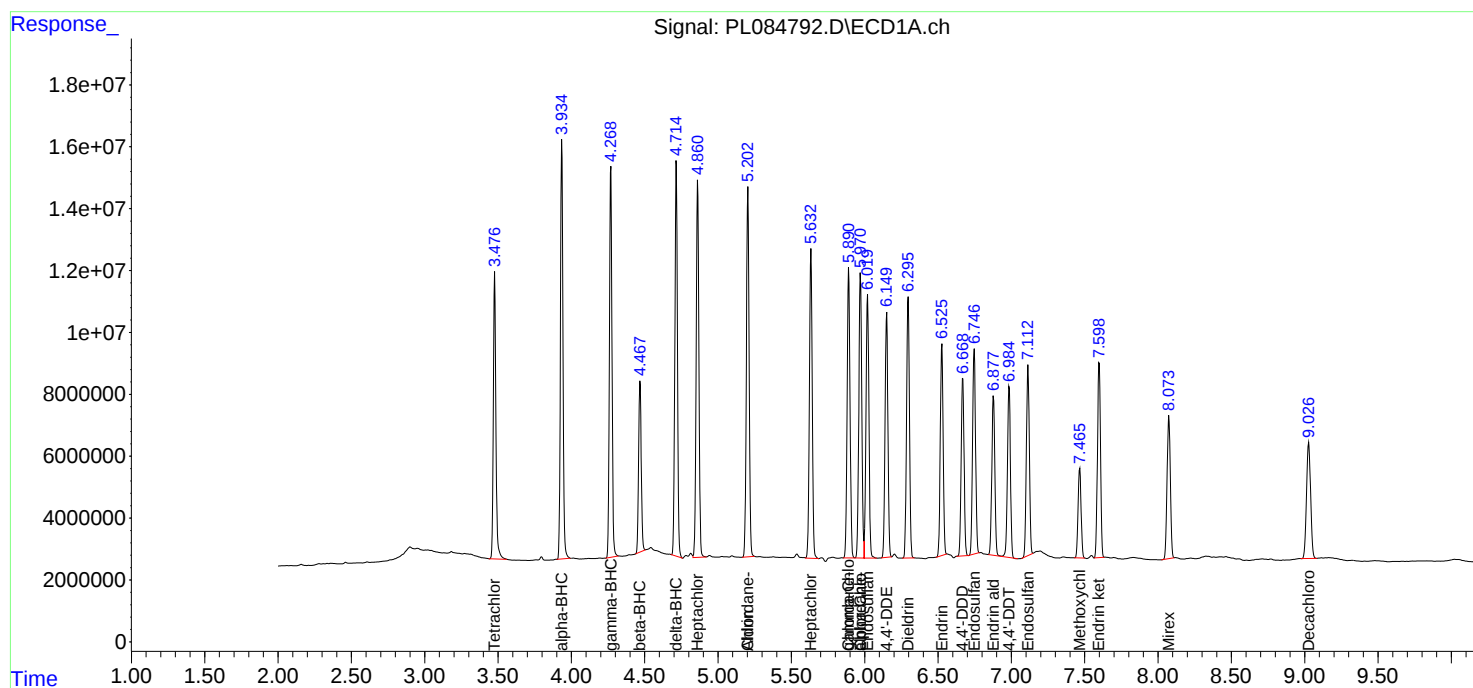
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

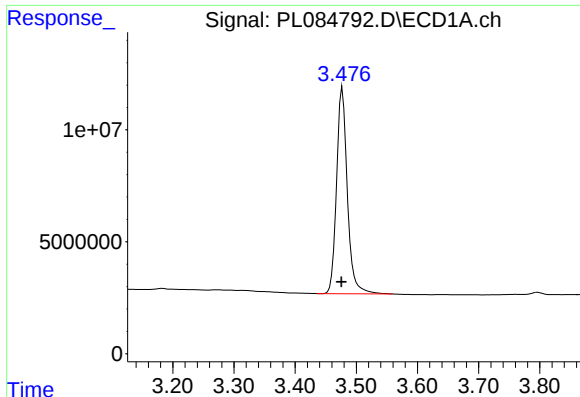
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 22:11
Operator : AR\AJ
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:24:12 2023
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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

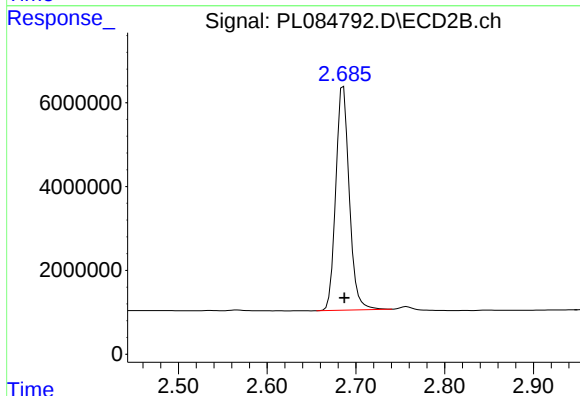




#1 Tetrachloro-m-xylene

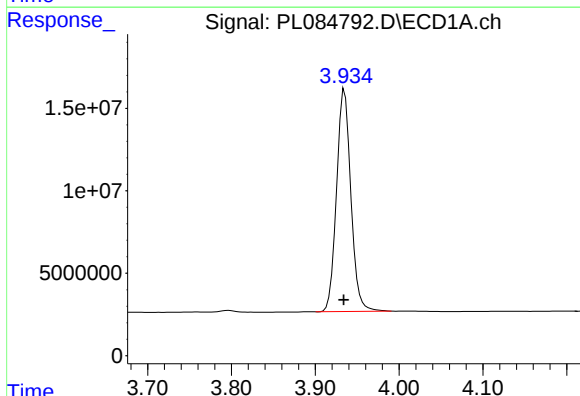
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 112861302
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



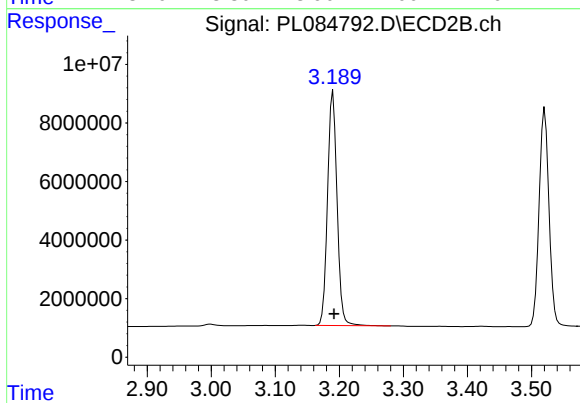
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 56445975
Conc: 51.91 ng/ml



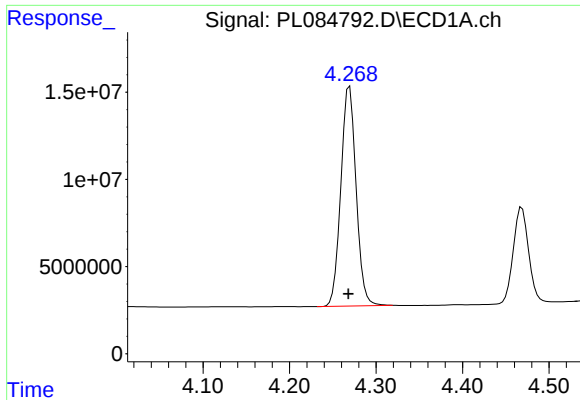
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 160080286
Conc: 48.49 ng/ml



#2 alpha-BHC

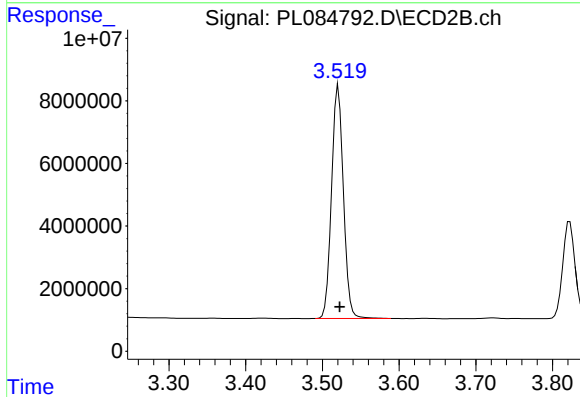
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 82740038
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

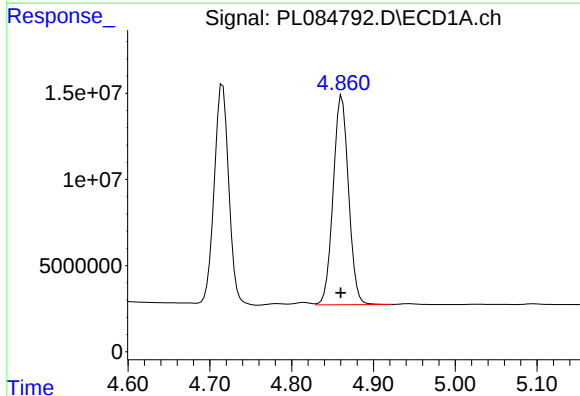
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 153588305
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



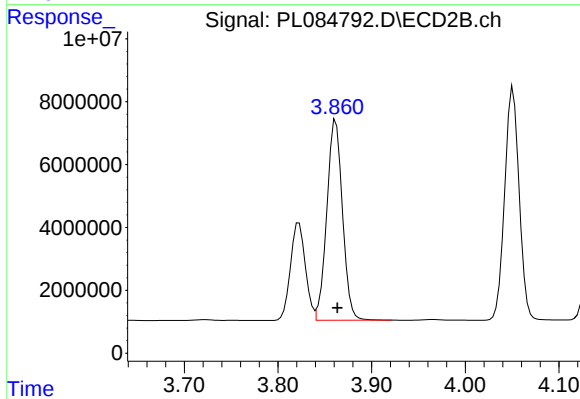
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 79959055
Conc: 52.62 ng/ml



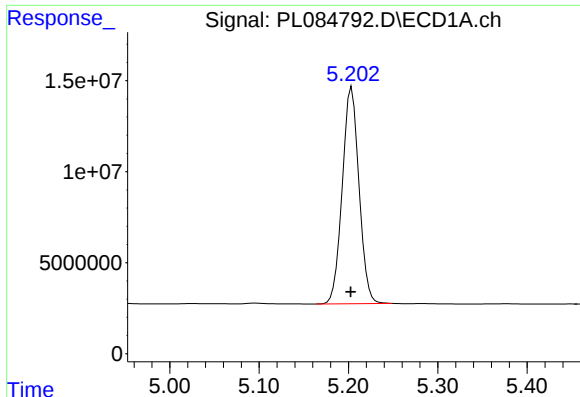
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 158804326
Conc: 47.22 ng/ml



#4 Heptachlor

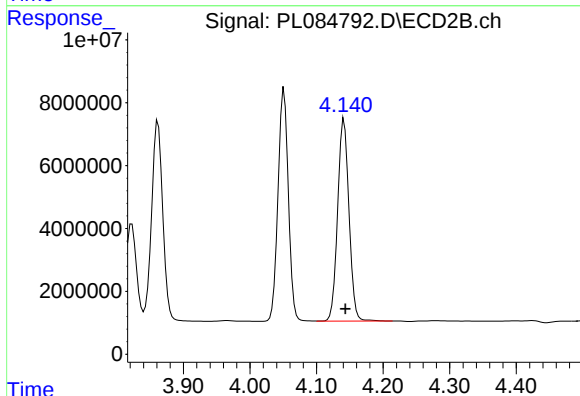
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 74149247
Conc: 52.07 ng/ml



#5 Aldrin

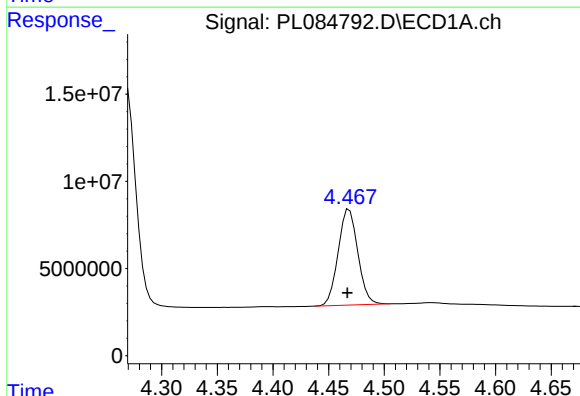
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 154638226
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



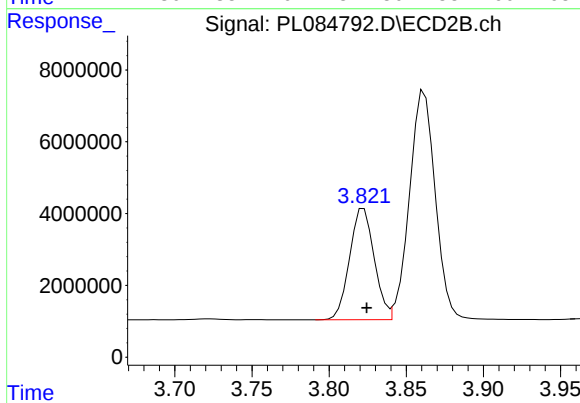
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 76008807
Conc: 52.30 ng/ml



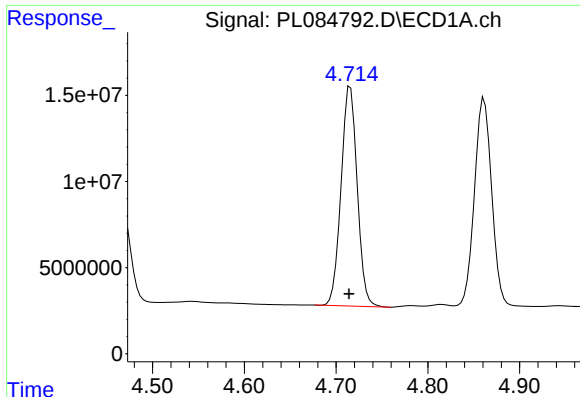
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 67904140
Conc: 48.61 ng/ml



#6 beta-BHC

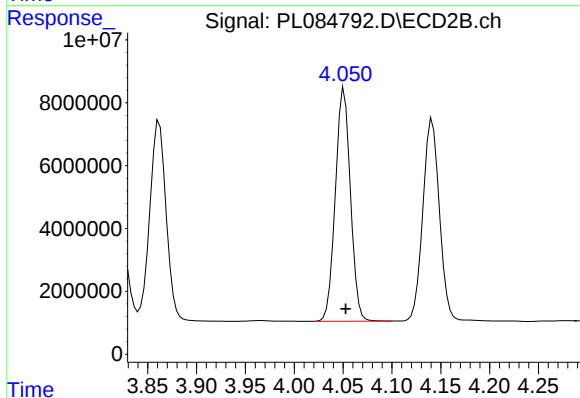
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 34423856
Conc: 51.38 ng/ml



#7 delta-BHC

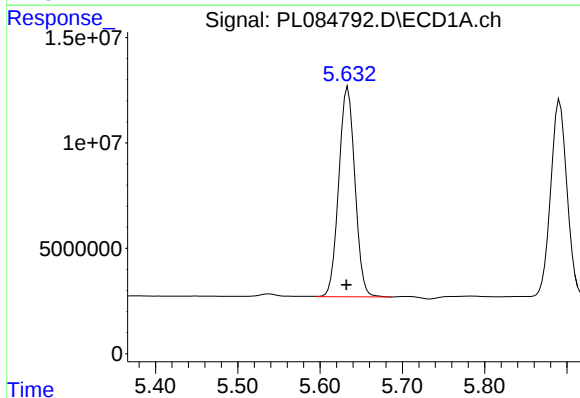
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 155867536
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



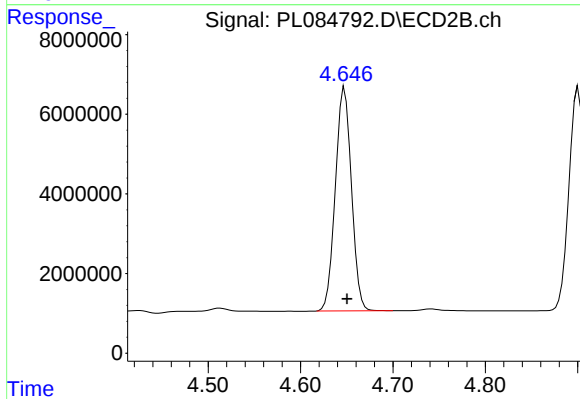
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 79710730
Conc: 52.50 ng/ml



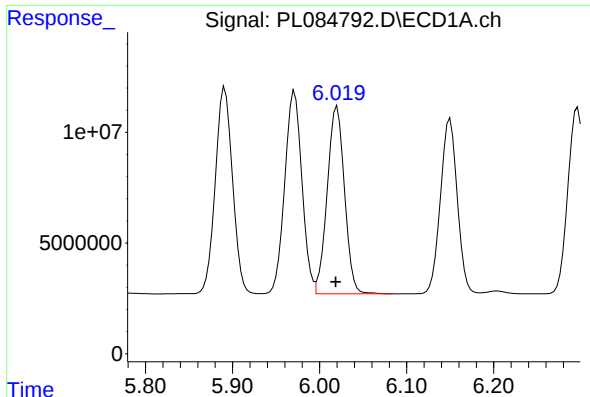
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 135875930
Conc: 45.10 ng/ml



#8 Heptachlor epoxide

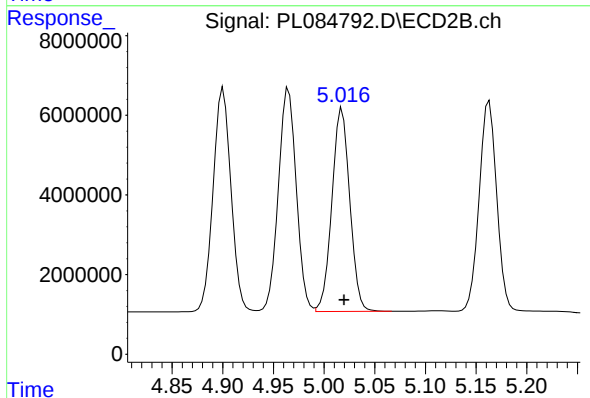
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 68013646
Conc: 51.26 ng/ml



#9 Endosulfan I

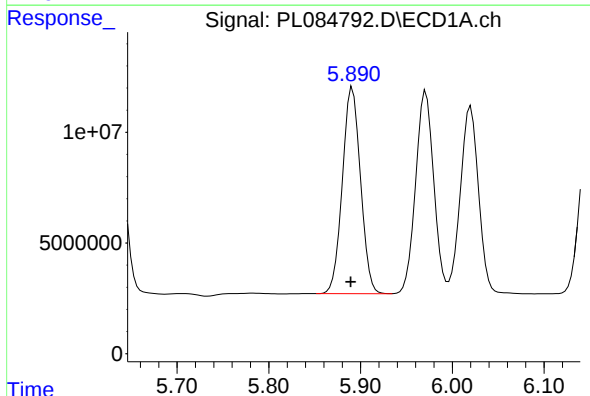
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 116775677
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



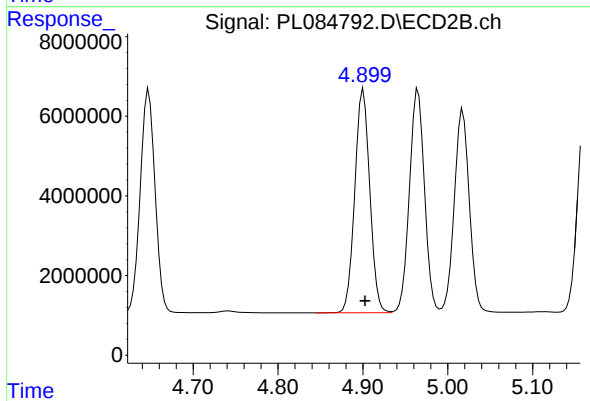
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 62741578
Conc: 50.63 ng/ml



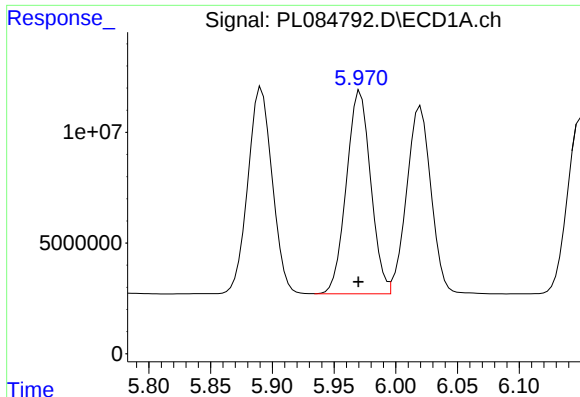
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 127960036
Conc: 44.68 ng/ml



#10 gamma-Chlordane

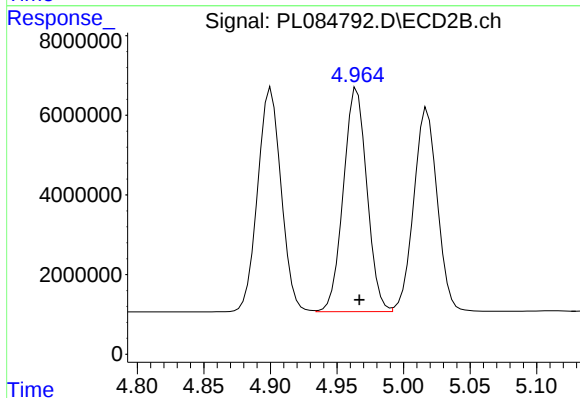
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 68975812
Conc: 50.86 ng/ml



#11 alpha-Chlordane

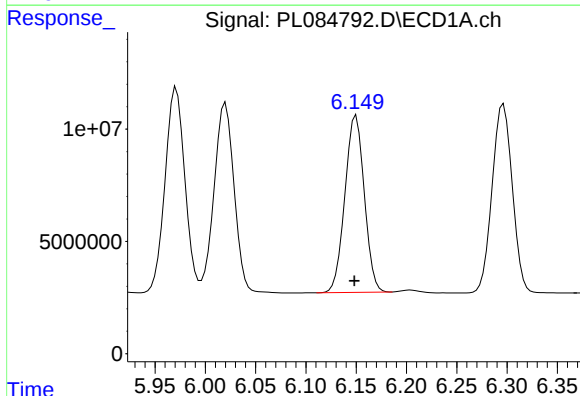
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 125597553
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



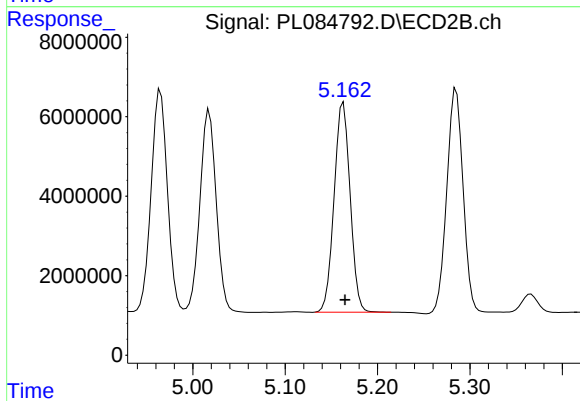
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 69115079
Conc: 50.73 ng/ml



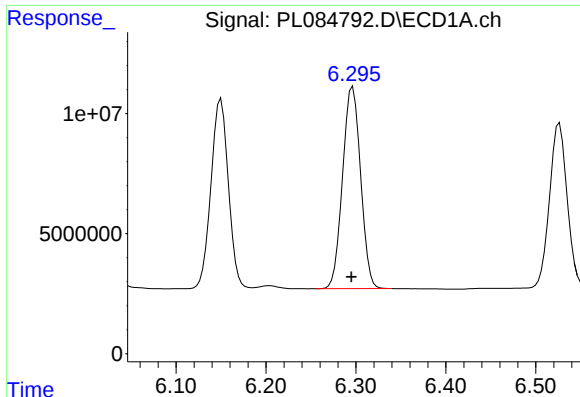
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 105478220
Conc: 45.95 ng/ml



#12 4,4'-DDE

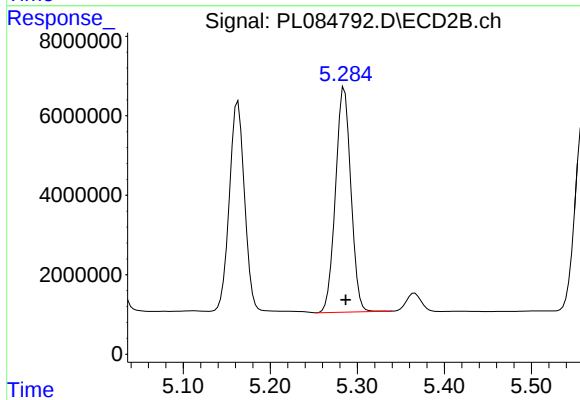
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 63687911
Conc: 51.72 ng/ml



#13 Dieldrin

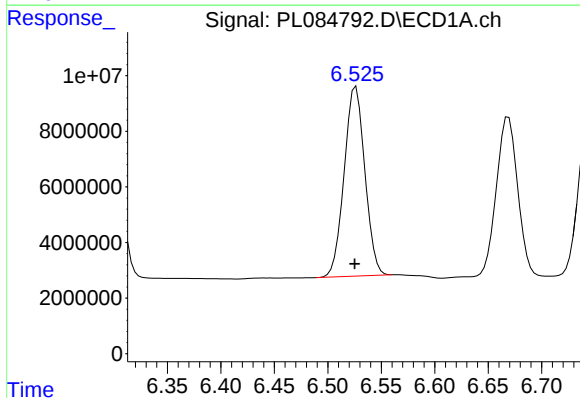
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 117193943
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



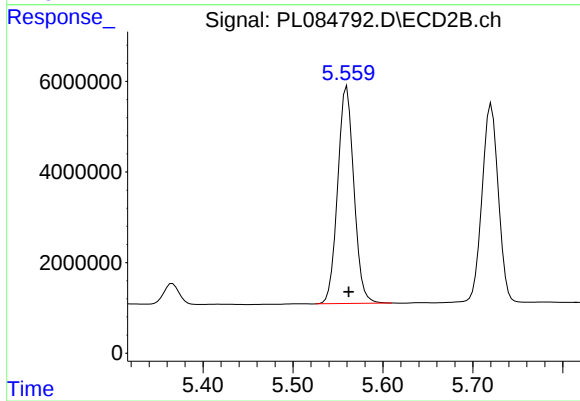
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 69645069
Conc: 51.29 ng/ml



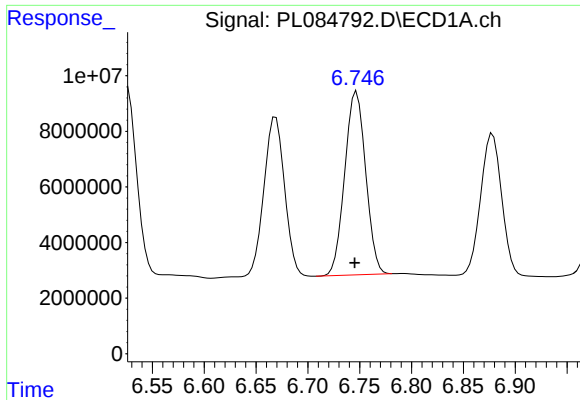
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 91926215
Conc: 42.15 ng/ml



#14 Endrin

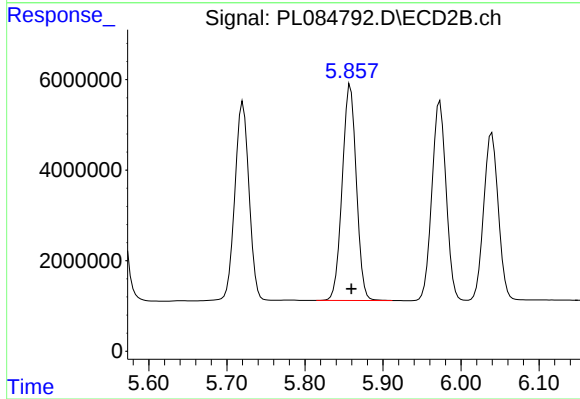
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 60076734
Conc: 49.11 ng/ml



#15 Endosulfan II

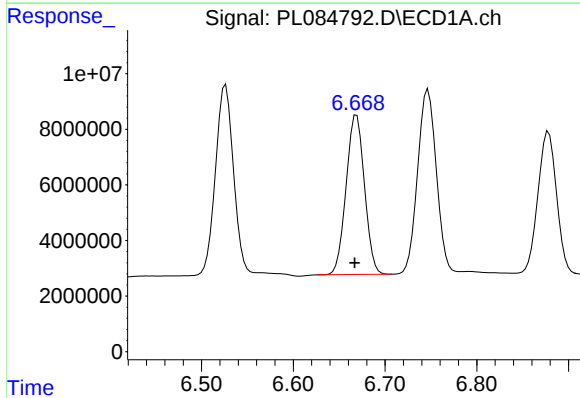
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 92877154
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



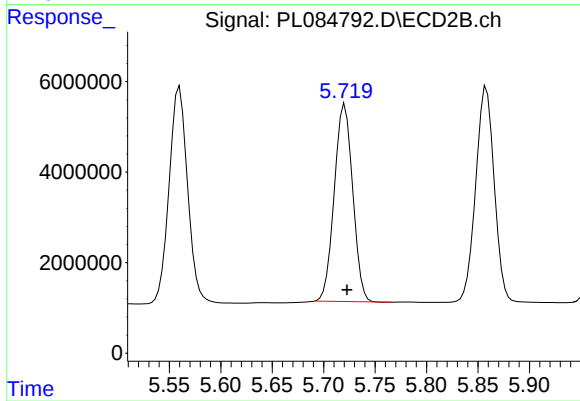
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 59916078
Conc: 49.66 ng/ml



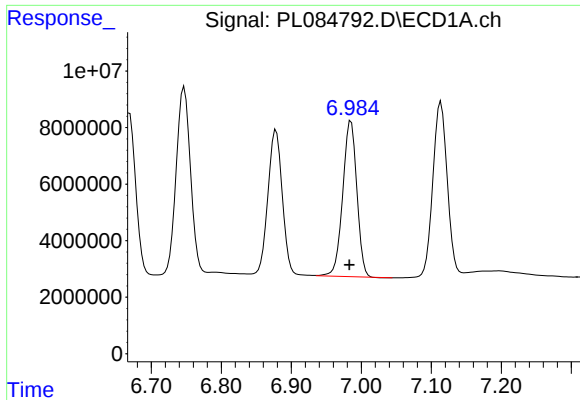
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 79607044
Conc: 47.48 ng/ml



#16 4,4'-DDD

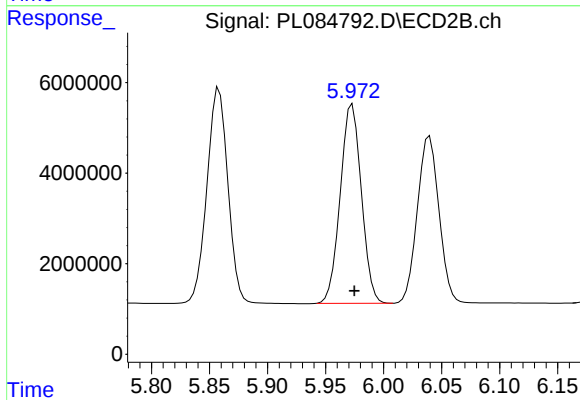
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 54343956
Conc: 52.60 ng/ml



#17 4,4'-DDT

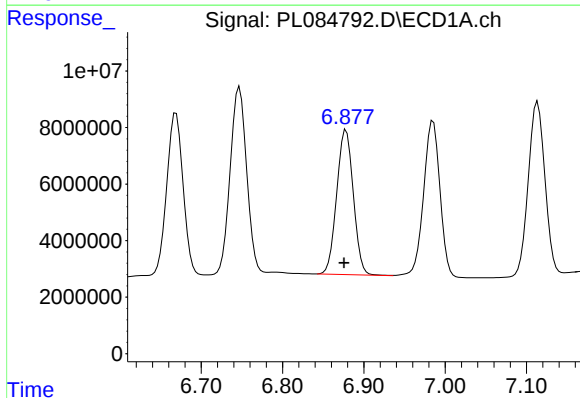
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 77231582
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



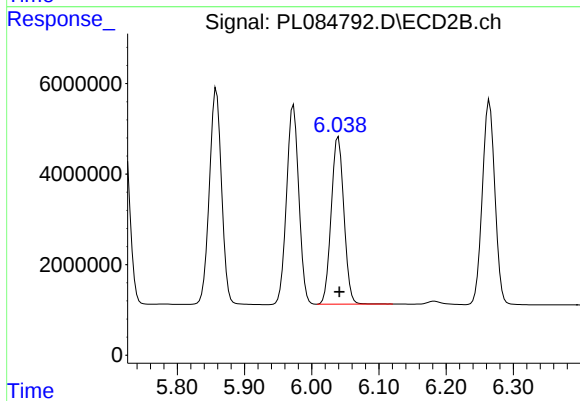
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 55754078
Conc: 48.04 ng/ml



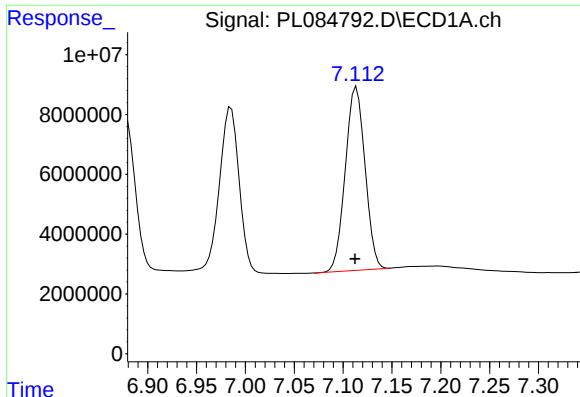
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 72759730
Conc: 43.13 ng/ml



#18 Endrin aldehyde

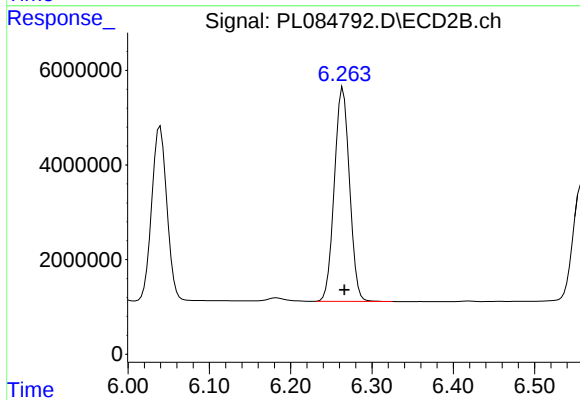
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 47987069
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

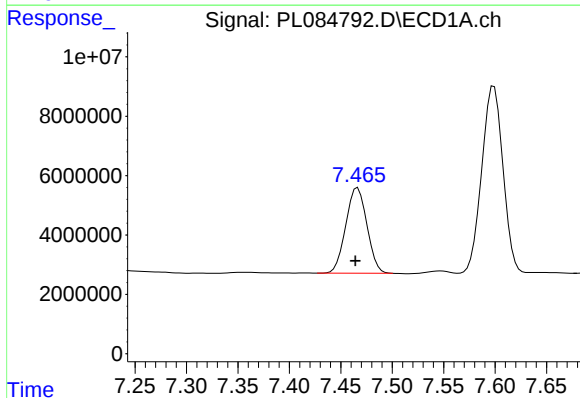
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 86166189
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



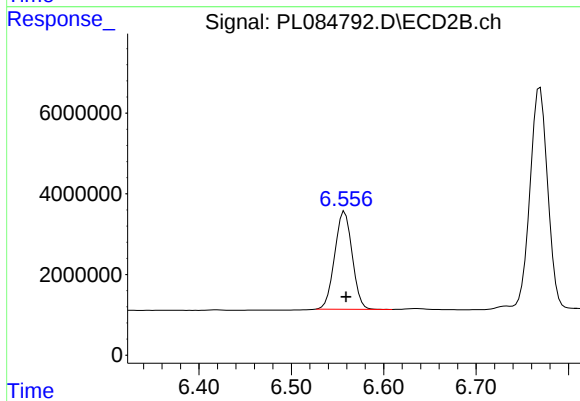
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 58605057
Conc: 49.28 ng/ml



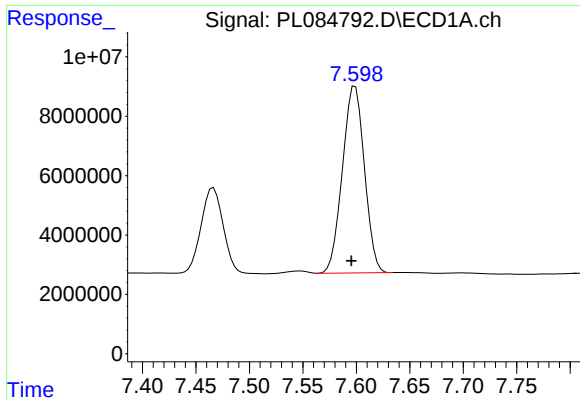
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 41187565
Conc: 42.92 ng/ml



#20 Methoxychlor

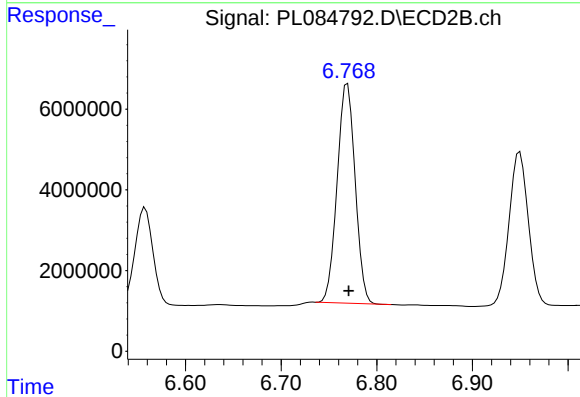
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 31888065
Conc: 46.48 ng/ml



#21 Endrin ketone

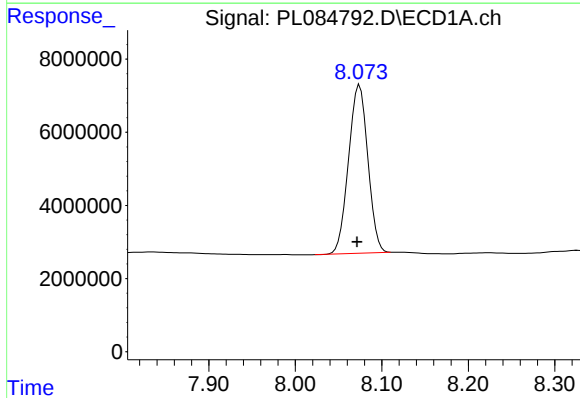
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 90145005
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



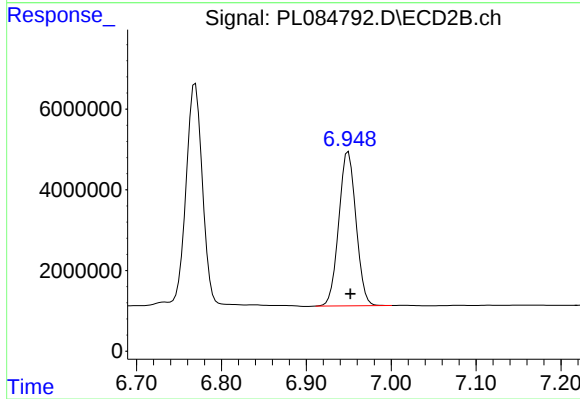
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 71142815
Conc: 49.31 ng/ml



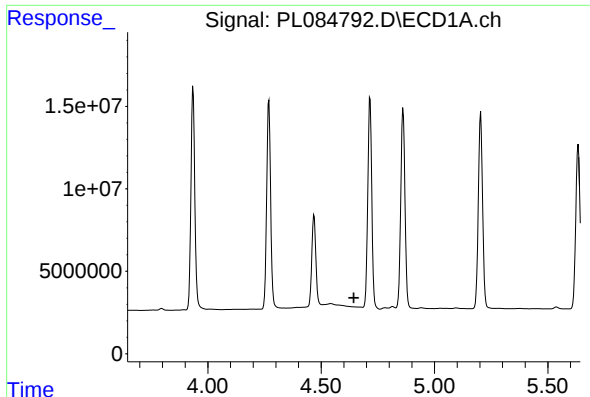
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 71344265
Conc: 42.96 ng/ml



#22 Mirex

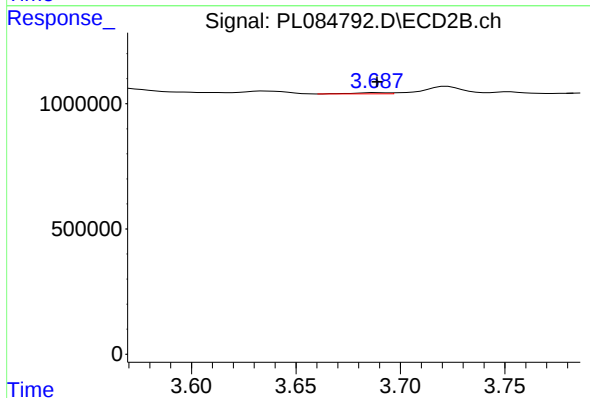
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 53813416
Conc: 46.66 ng/ml



#23 Chlordane-1

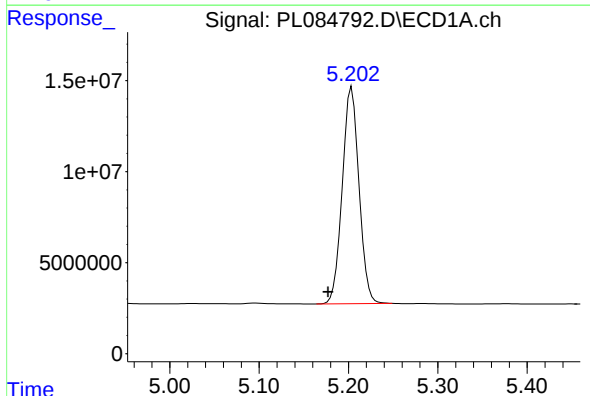
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



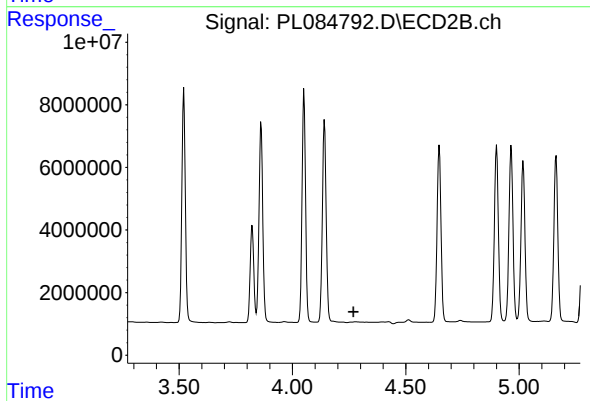
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 51220
Conc: 1.34 ng/ml



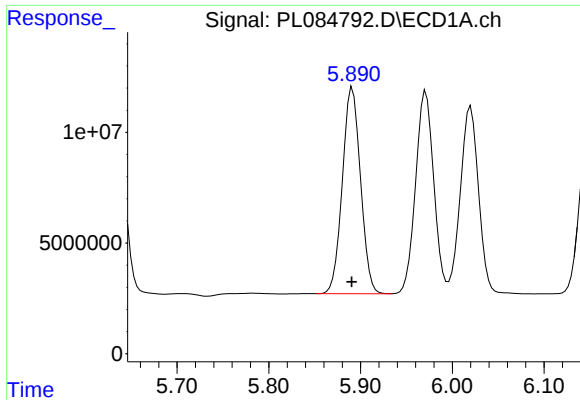
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 154638226
Conc: 1354.48 ng/ml



#24 Chlordane-2

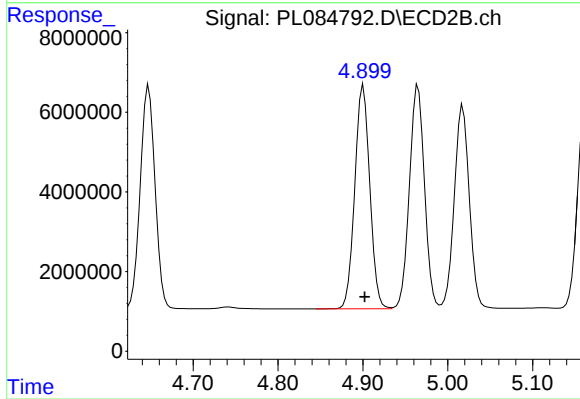
R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: -77932
Conc: N.D.



#25 Chlordane-3

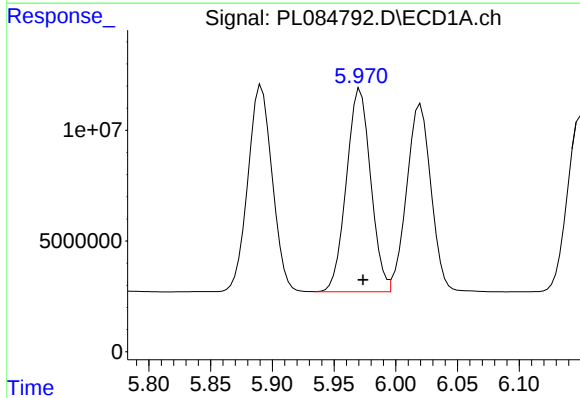
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 127960036
Conc: 317.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



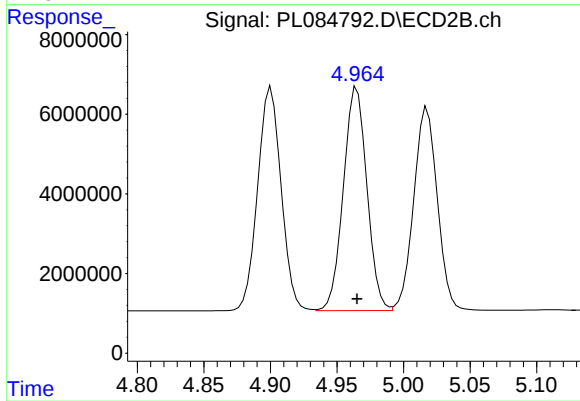
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 68975812
Conc: 497.92 ng/ml



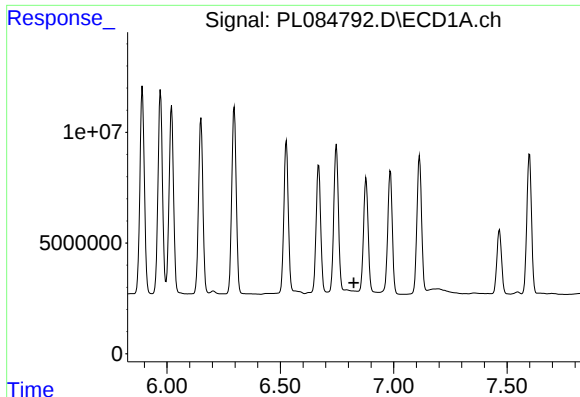
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 125597553
Conc: 259.29 ng/ml



#26 Chlordane-4

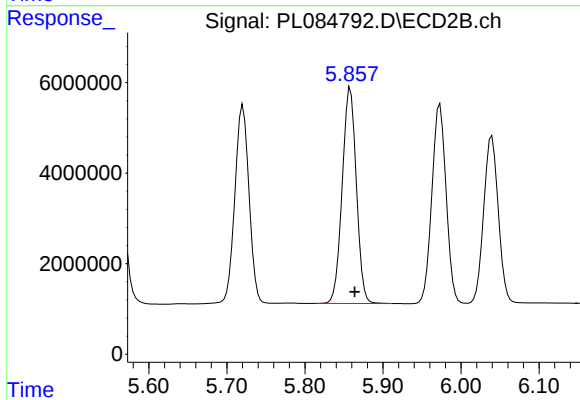
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 69115079
Conc: 481.55 ng/ml



#27 Chlordane-5

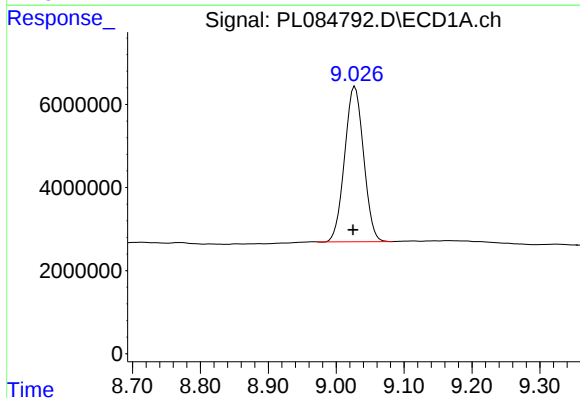
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



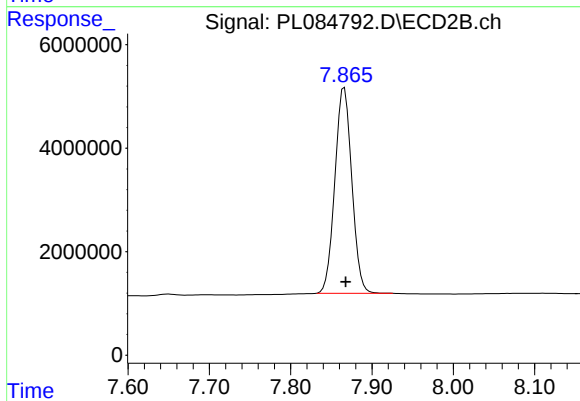
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 59916078
Conc: 1176.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 72405640
Conc: 44.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 57562518
Conc: 46.17 ng/ml