

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 14:21
 Operator : AR\AJ
 Sample : 04043-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:44:25 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	2.685	47243613	22012321	20.333	20.243
28)	SA Decachlor...	9.028	7.865	28161521	21569719	17.308	17.300
Target Compounds							
2)	A alpha-BHC	3.935	3.190	177.0E6	87720730	53.604	56.811
3)	MA gamma-BHC...	4.269	3.520	166.5E6	81858476	52.183	53.871
4)	MA Heptachlor	4.861	3.862	179.0E6	80330696	53.228	56.406
5)	MB Aldrin	5.204	4.141	164.4E6	78371914	49.752	53.923
6)	B beta-BHC	4.469	3.822	74917967	36334999	53.631	54.230
7)	B delta-BHC	4.715	4.051	168.0E6	82901454	52.106	54.605
8)	B Heptachlo...	5.634	4.647	150.3E6	72059360	49.889	54.310
9)	A Endosulfan I	6.019	5.018	133.3E6	67592239	50.658	54.541
10)	B gamma-Chl...	5.891	4.900	146.5E6	74627158	51.151	55.024
11)	B alpha-Chl...	5.971	4.965	141.8E6	73982059	50.220	54.299
12)	B 4,4'-DDE	6.150	5.163	122.8E6	68747091	53.499	55.825
13)	MA Dieldrin	6.296	5.285	128.9E6	72194899	48.787	53.171
14)	MA Endrin	6.526	5.560	106.9E6	65338309	49.008	53.415
15)	B Endosulfa...	6.747	5.858	98852163	60662250	46.738	50.276
16)	A 4,4'-DDD	6.668	5.720	95340324	58815784	56.866	56.924
17)	MA 4,4'-DDT	6.984	5.973	95346886	58807959	50.887	50.672
18)	B Endrin al...	6.877	6.039	74357162	44996312	44.078	45.371
19)	B Endosulfa...	7.113	6.264	97244003	60441778	48.678	50.826
20)	A Methoxychlor	7.466	6.557	46933852	33285248	48.905	48.514
21)	B Endrin ke...	7.598	6.769	96907064	74404316	48.443	51.569
22)	Mirex	8.073	6.949	77699081	57361650	46.783	49.738
23)	Chlordane-1	0.000	3.701	0	203882	N.D.	5.319 #
24)	Chlordane-2	5.156f	4.280	84625	154899	0.741	3.092 #
25)	Chlordane-3	5.891	4.900	146.5E6	74627158	363.162	538.718 #
26)	Chlordane-4	5.971	4.965	141.8E6	73982059	292.700	515.458 #
27)	Chlordane-5	0.000	5.858	0	60662250	N.D.	1191.068 #

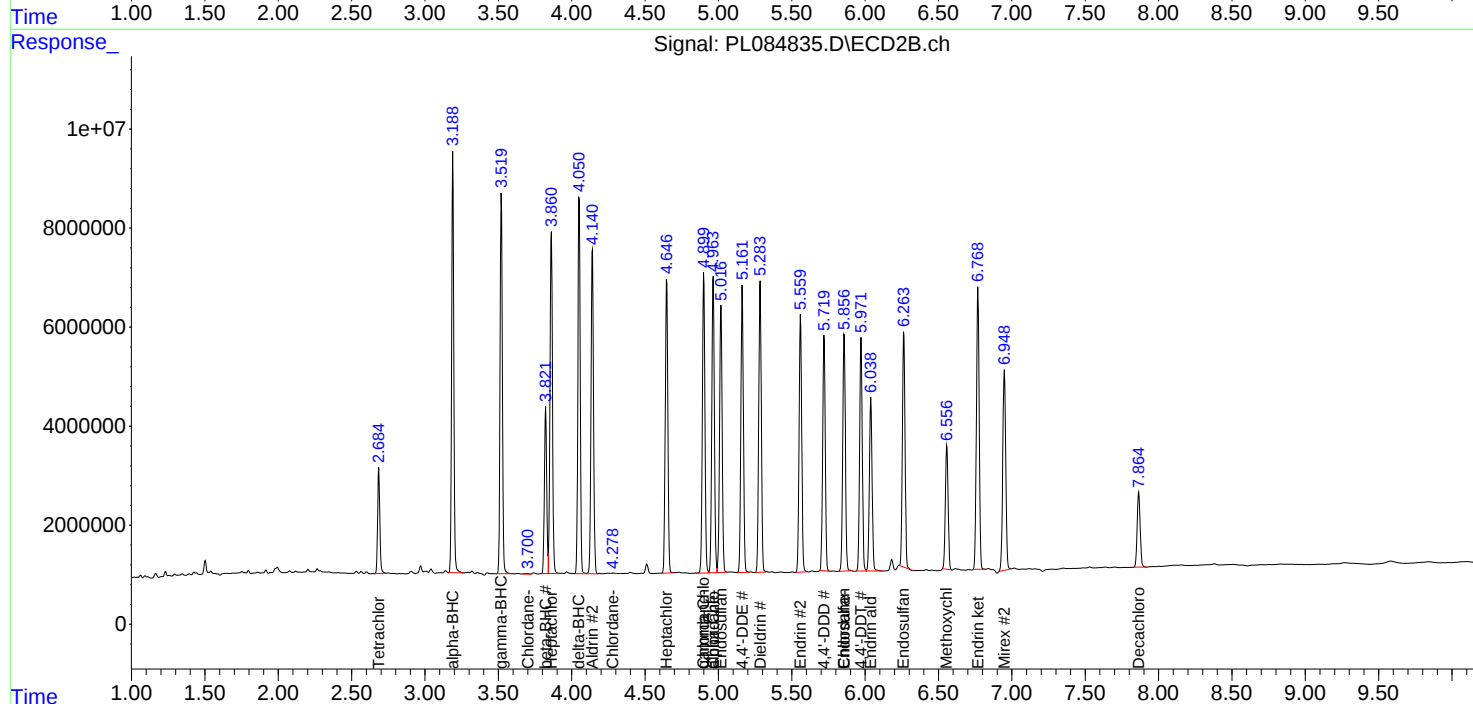
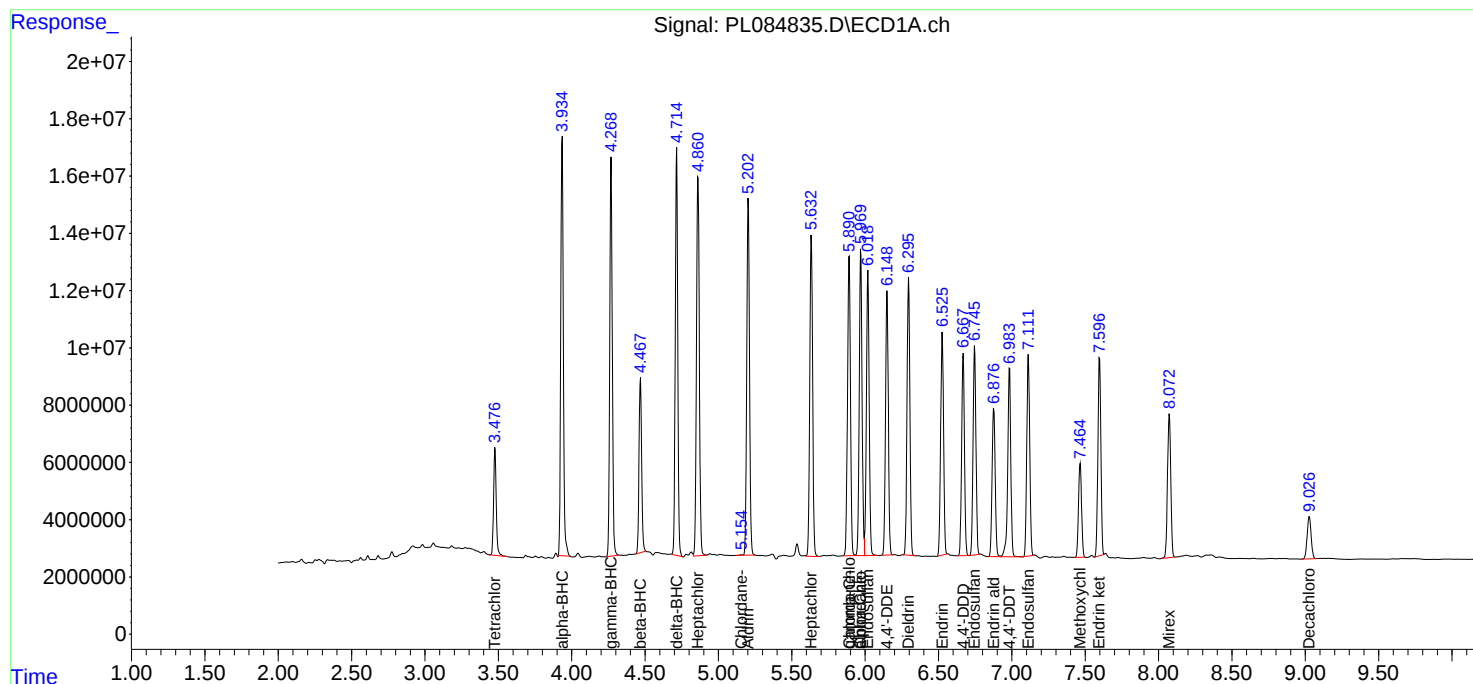
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

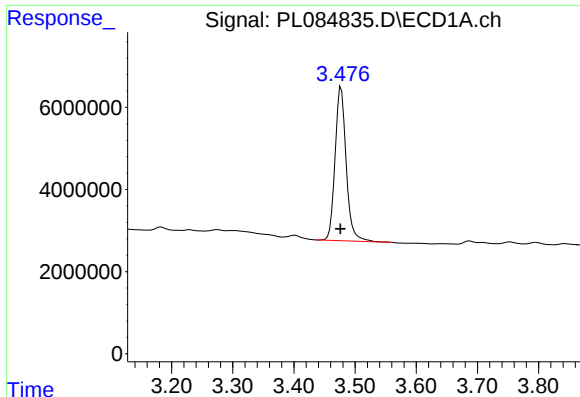
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 14:21
Operator : AR\AJ
Sample : 04043-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:44:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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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

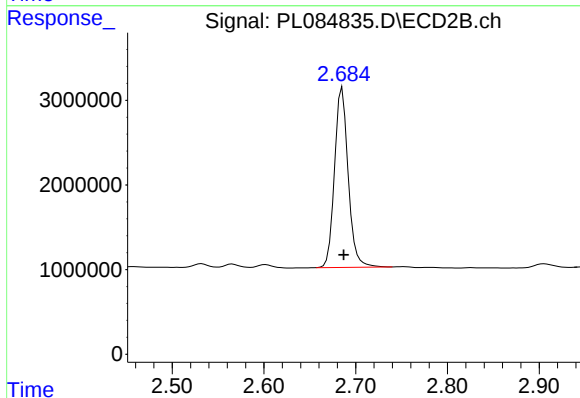




#1 Tetrachloro-m-xylene

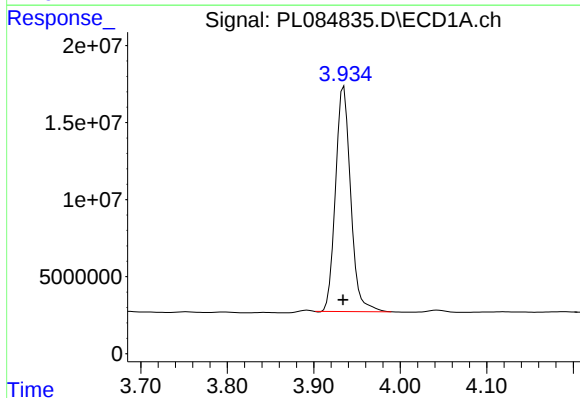
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 47243613
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



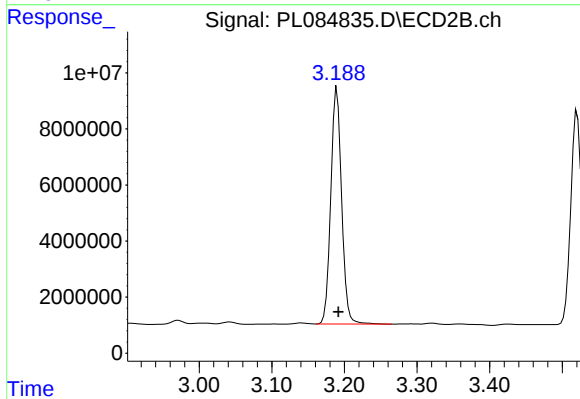
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 22012321
Conc: 20.24 ng/ml



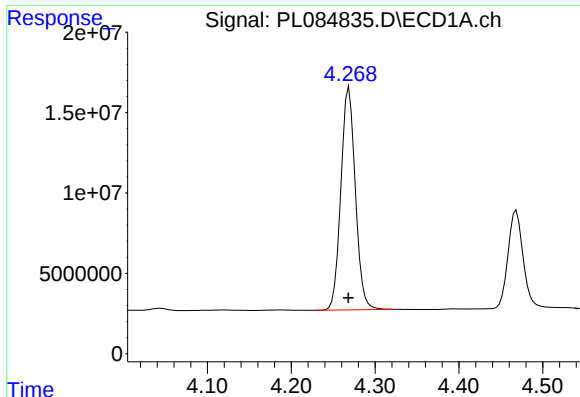
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 176969584
Conc: 53.60 ng/ml



#2 alpha-BHC

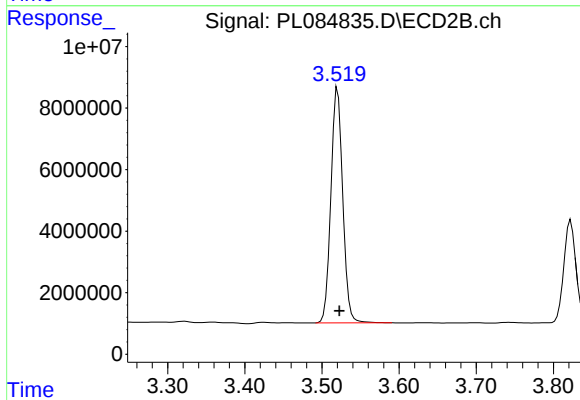
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 87720730
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

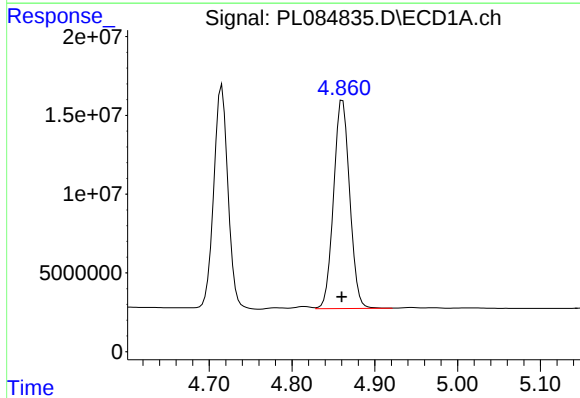
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 166464114
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



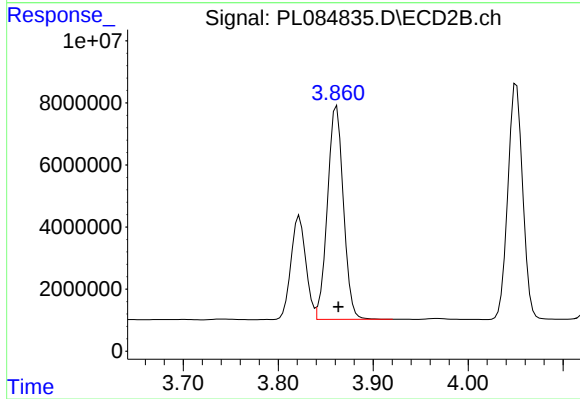
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 81858476
Conc: 53.87 ng/ml



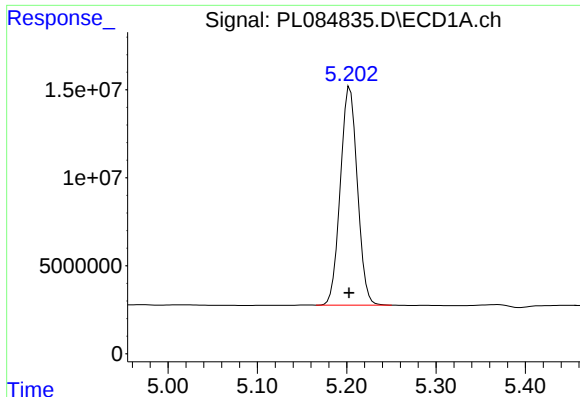
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 178998546
Conc: 53.23 ng/ml



#4 Heptachlor

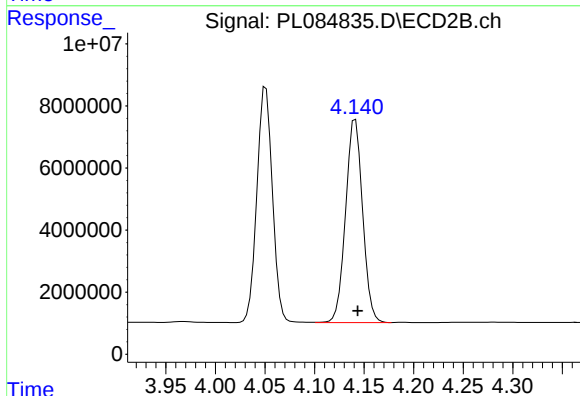
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 80330696
Conc: 56.41 ng/ml



#5 Aldrin

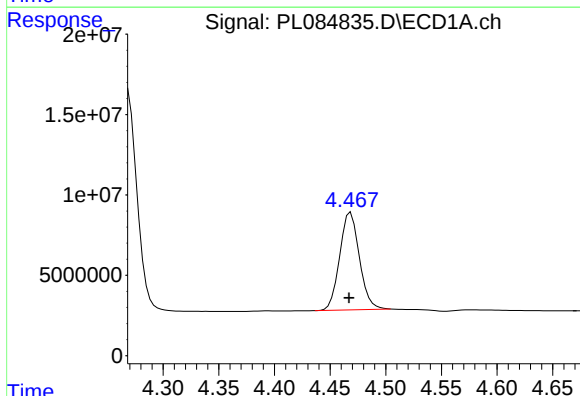
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 164448939
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



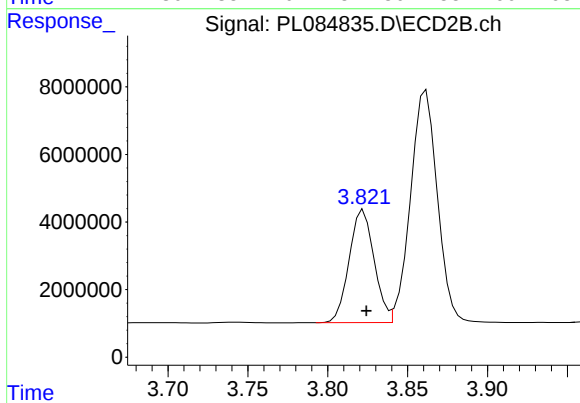
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 78371914
Conc: 53.92 ng/ml



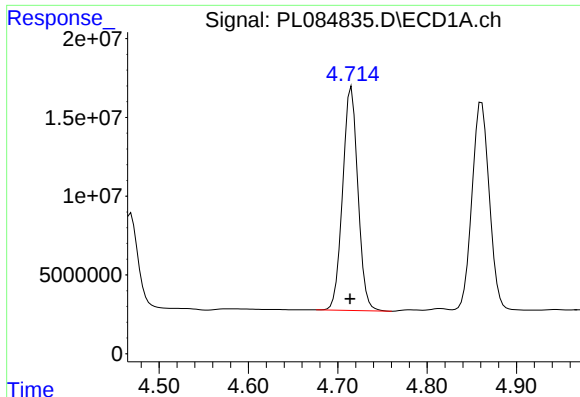
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 74917967
Conc: 53.63 ng/ml



#6 beta-BHC

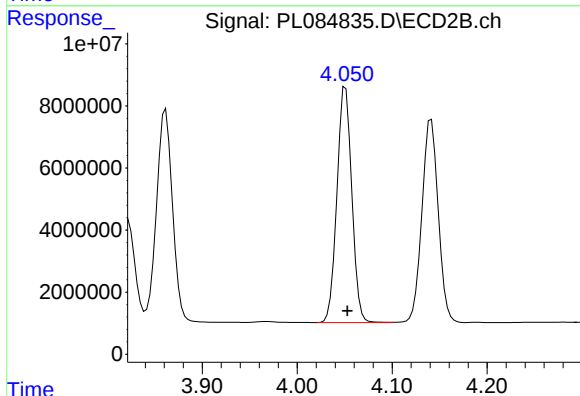
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 36334999
Conc: 54.23 ng/ml



#7 delta-BHC

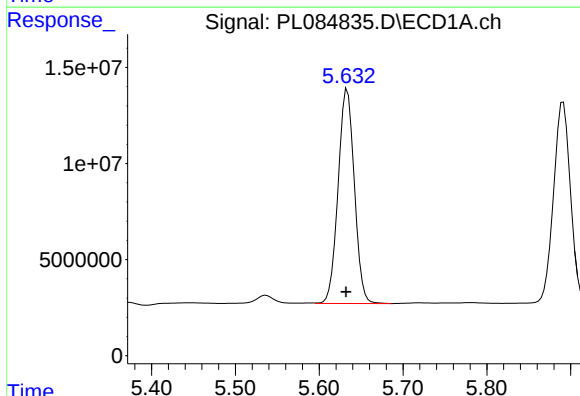
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 168025789
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



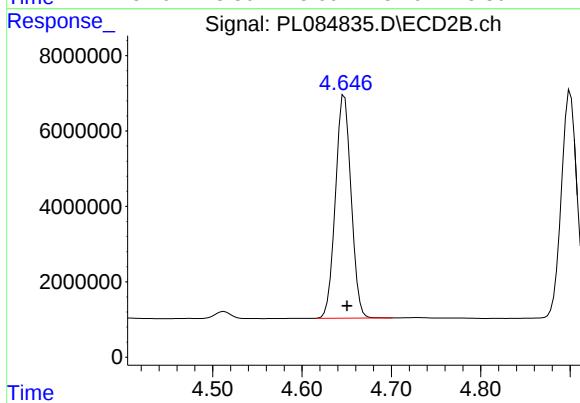
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 82901454
Conc: 54.60 ng/ml



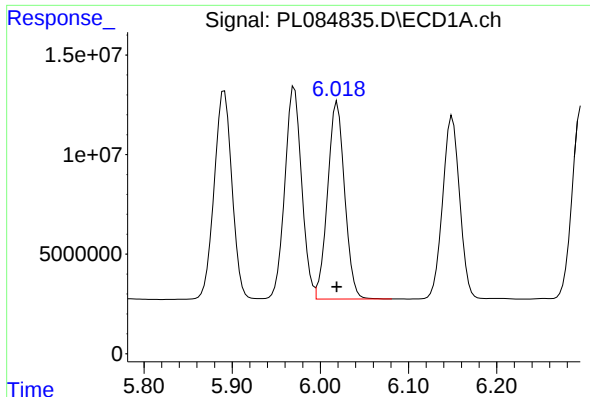
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 150299402
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

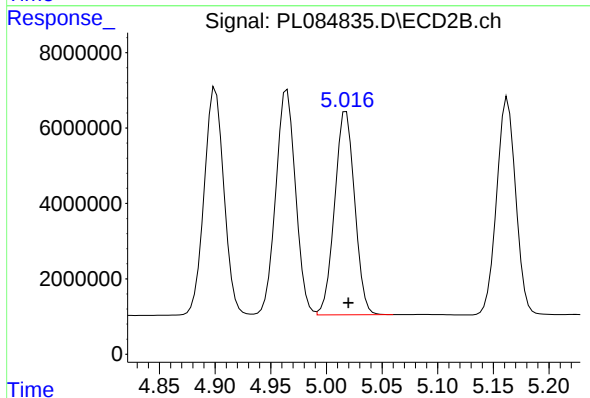
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 72059360
Conc: 54.31 ng/ml



#9 Endosulfan I

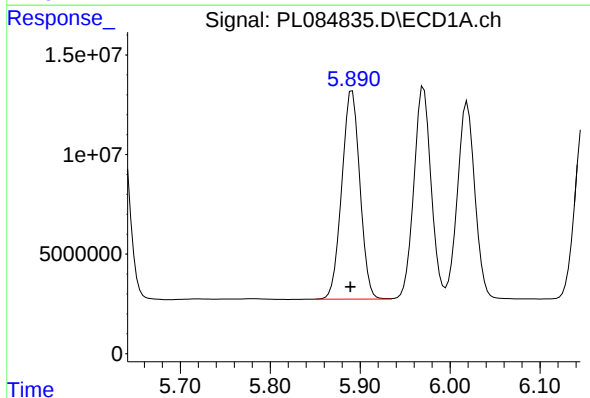
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 133345351
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



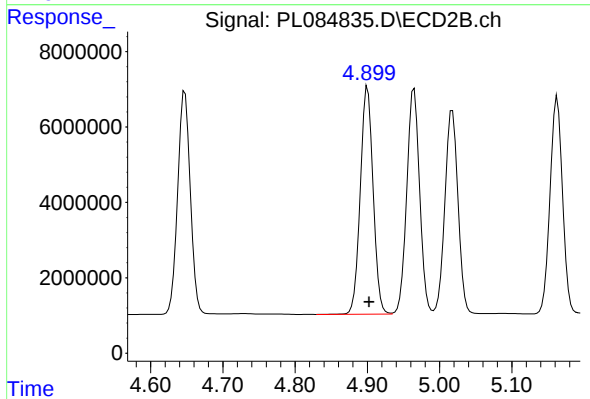
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 67592239
Conc: 54.54 ng/ml



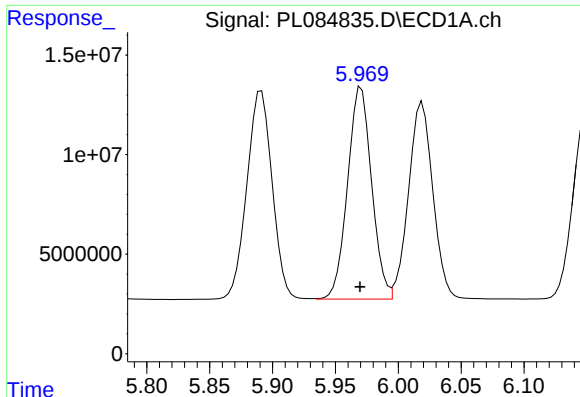
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 146477688
Conc: 51.15 ng/ml



#10 gamma-Chlordane

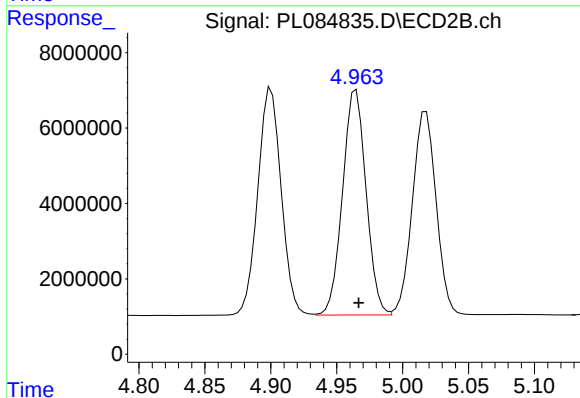
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 74627158
Conc: 55.02 ng/ml



#11 alpha-Chlordane

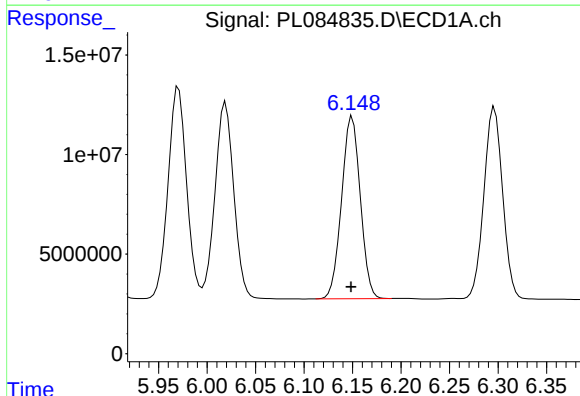
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 141779423
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



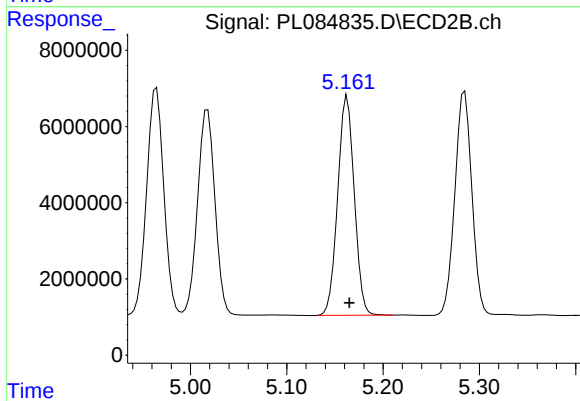
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 73982059
Conc: 54.30 ng/ml



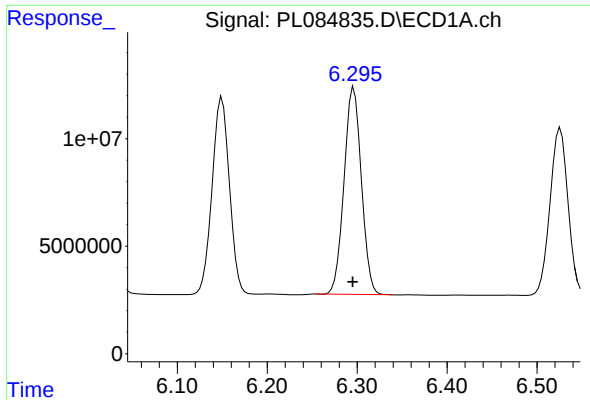
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 122794091
Conc: 53.50 ng/ml



#12 4,4'-DDE

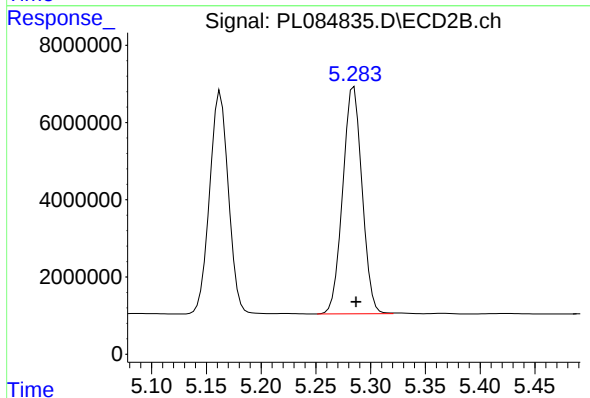
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 68747091
Conc: 55.83 ng/ml



#13 Dieldrin

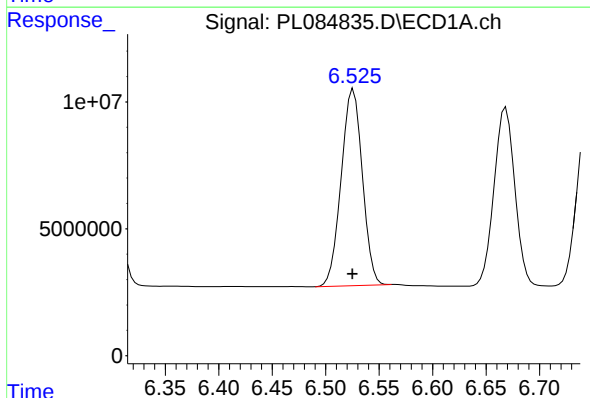
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 128925096
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



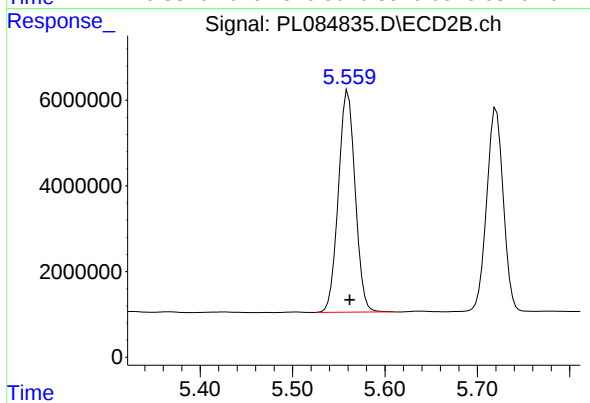
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 72194899
Conc: 53.17 ng/ml



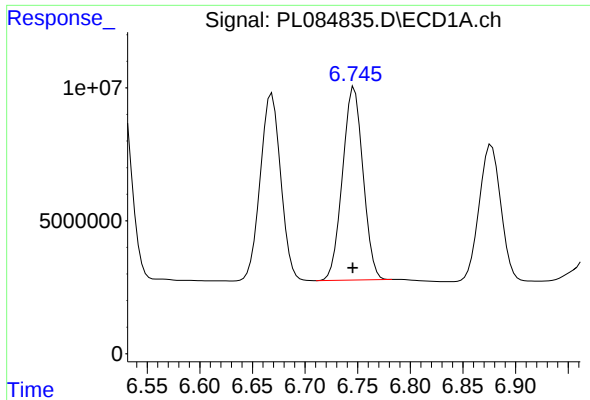
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 106885404
Conc: 49.01 ng/ml



#14 Endrin

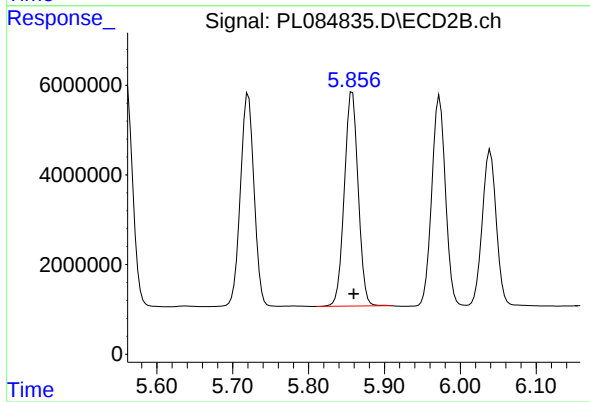
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 65338309
Conc: 53.42 ng/ml



#15 Endosulfan II

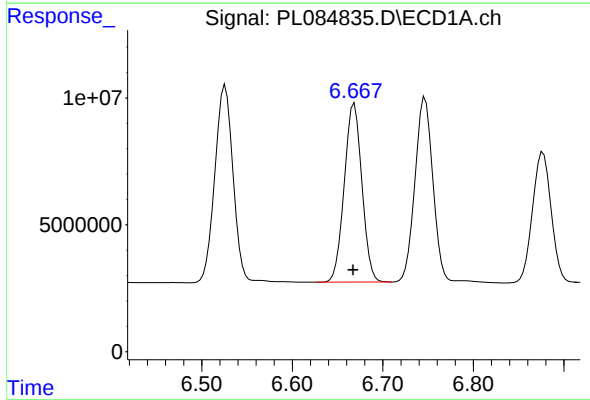
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 98852163
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



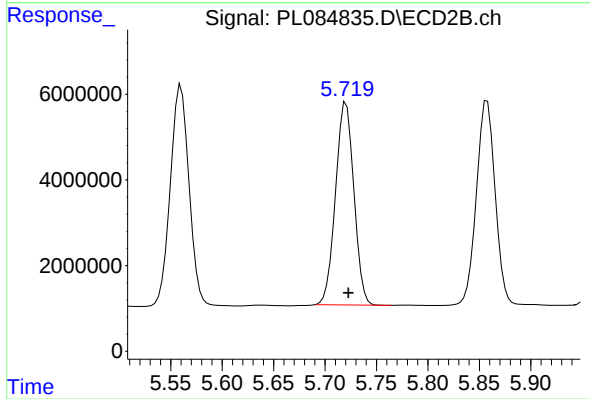
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 60662250
Conc: 50.28 ng/ml



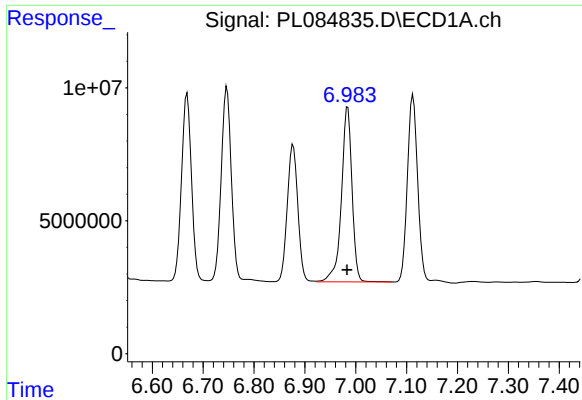
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 95340324
Conc: 56.87 ng/ml



#16 4,4'-DDD

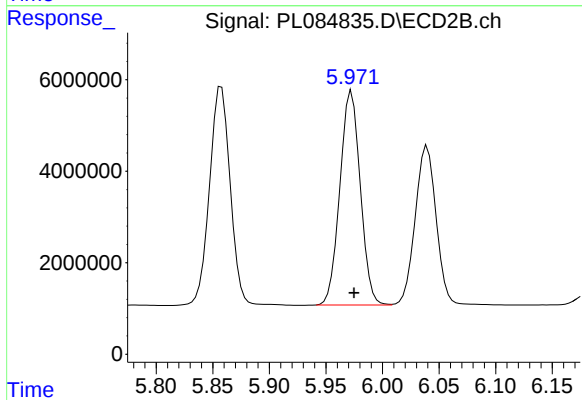
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 58815784
Conc: 56.92 ng/ml



#17 4,4'-DDT

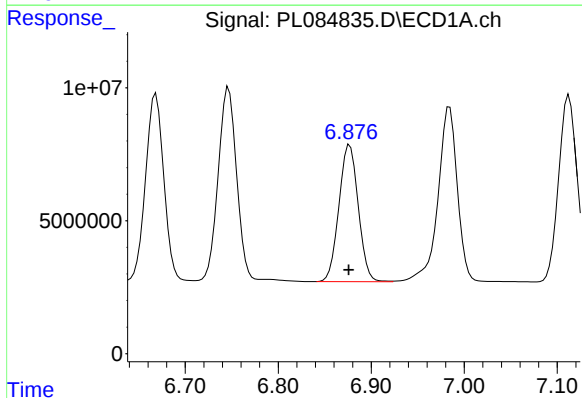
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 95346886
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



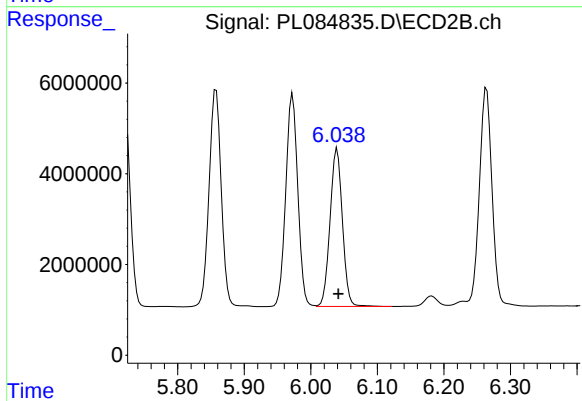
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 58807959
Conc: 50.67 ng/ml



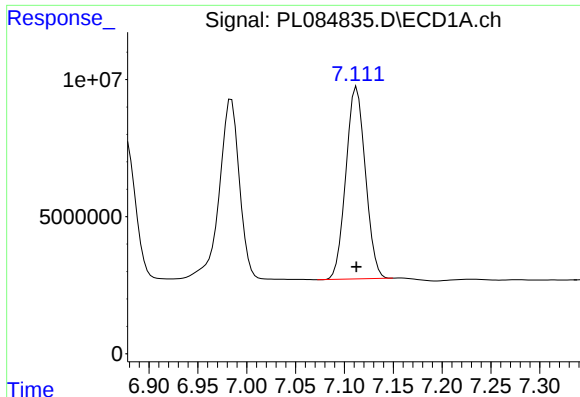
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 74357162
Conc: 44.08 ng/ml



#18 Endrin aldehyde

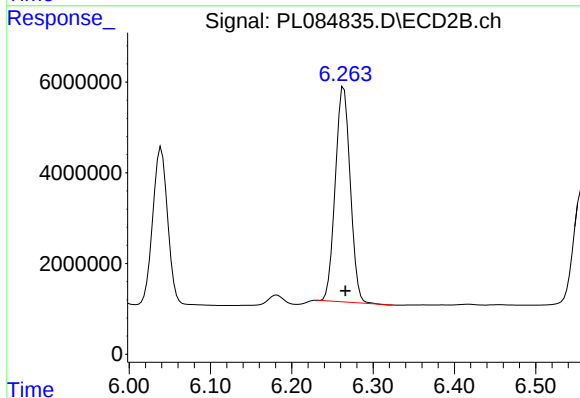
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 44996312
Conc: 45.37 ng/ml



#19 Endosulfan Sulfate

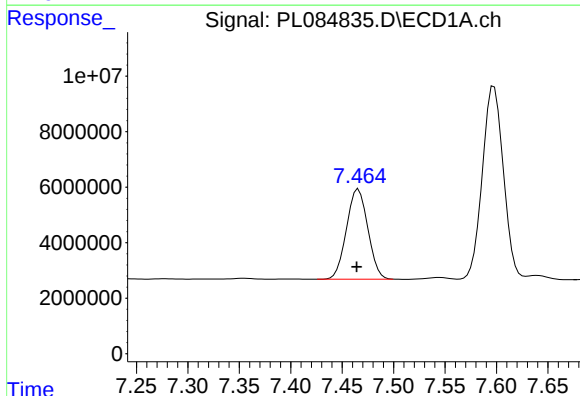
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 97244003
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



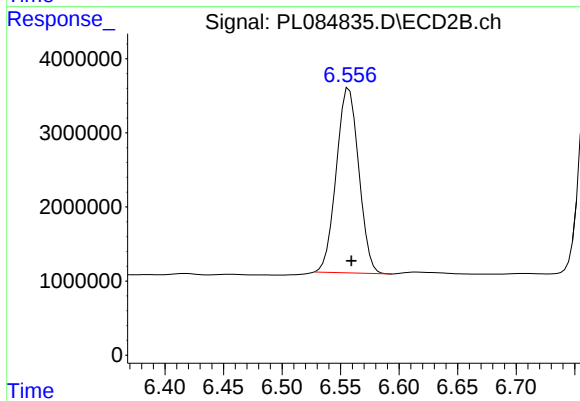
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 60441778
Conc: 50.83 ng/ml



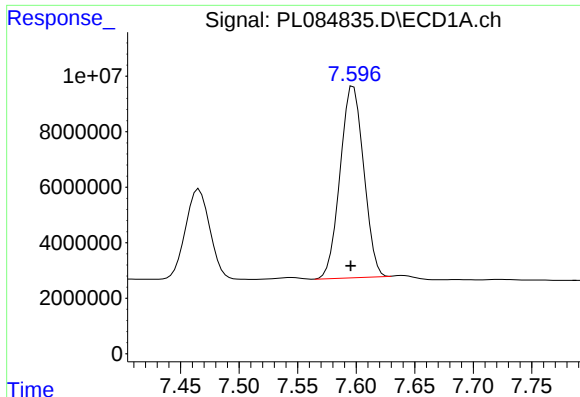
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 46933852
Conc: 48.91 ng/ml



#20 Methoxychlor

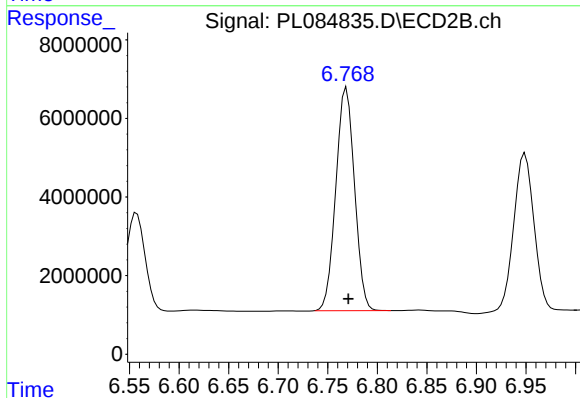
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 33285248
Conc: 48.51 ng/ml



#21 Endrin ketone

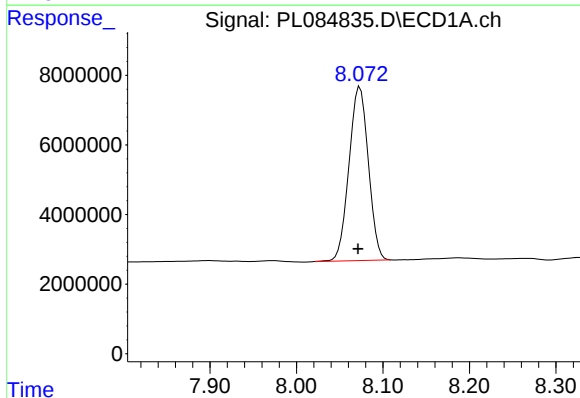
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 96907064
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



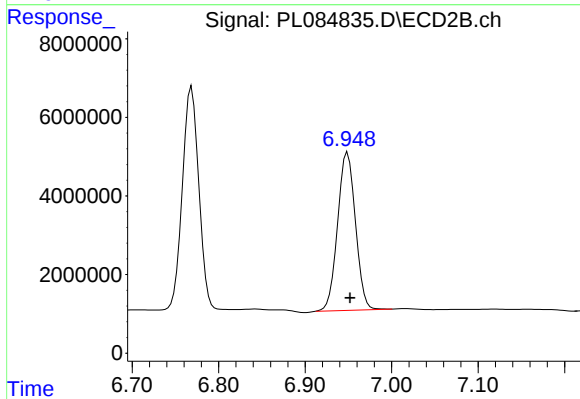
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 74404316
Conc: 51.57 ng/ml



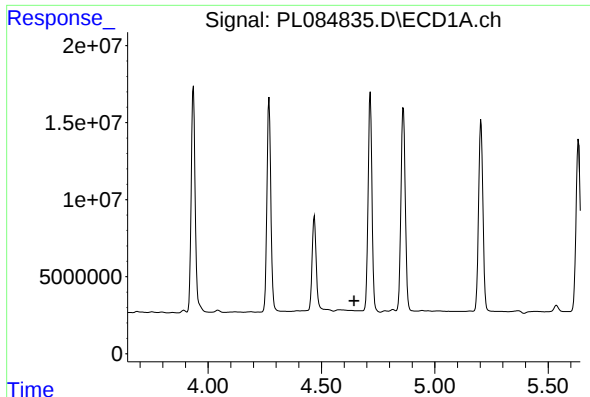
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 77699081
Conc: 46.78 ng/ml



#22 Mirex

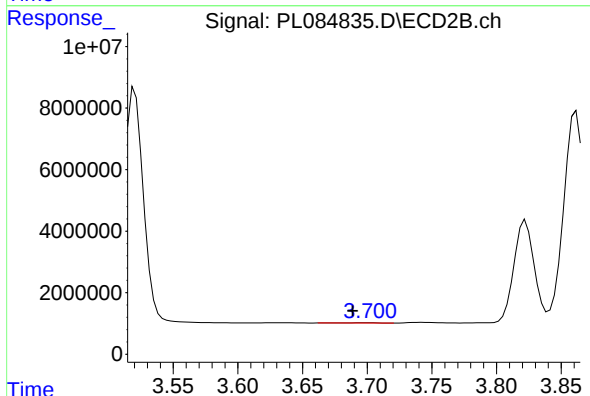
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 57361650
Conc: 49.74 ng/ml



#23 Chlordane-1

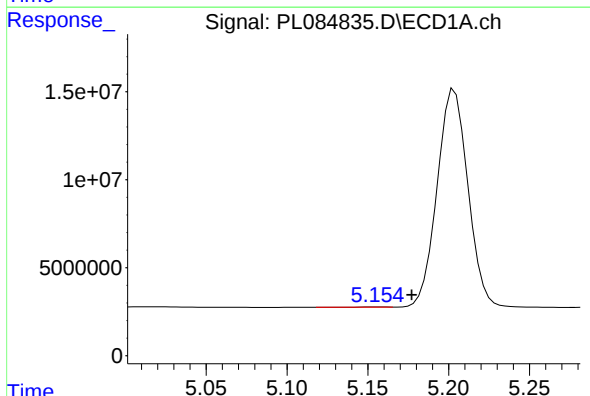
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



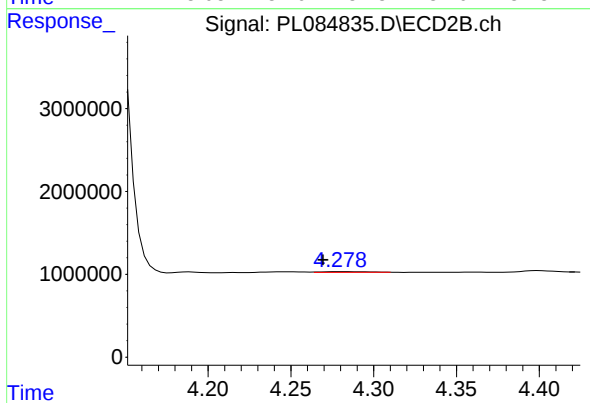
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.013 min
Response: 203882
Conc: 5.32 ng/ml



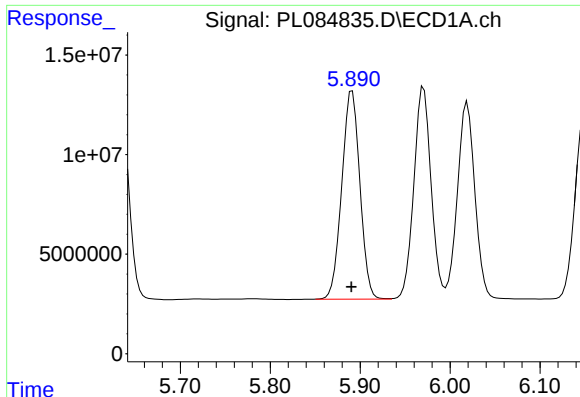
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 84625
Conc: 0.74 ng/ml



#24 Chlordane-2

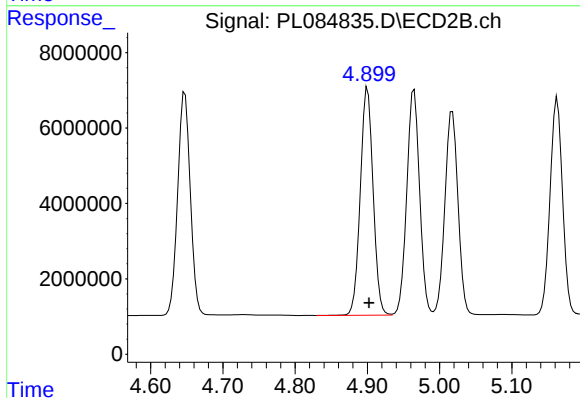
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 154899
Conc: 3.09 ng/ml



#25 Chlordane-3

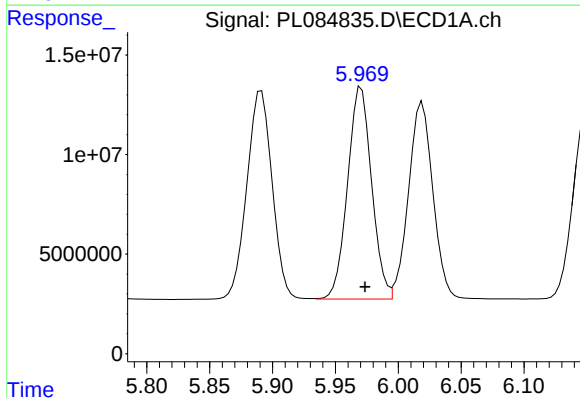
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 146477688
Conc: 363.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



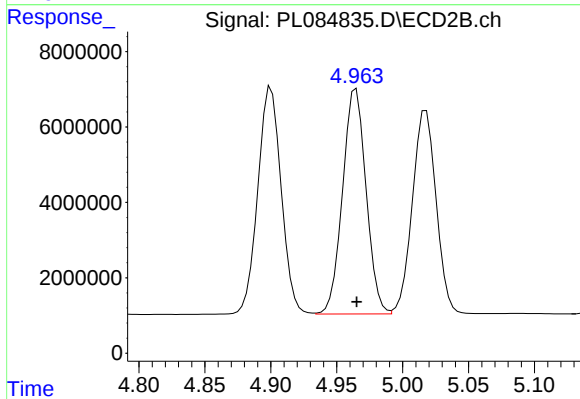
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 74627158
Conc: 538.72 ng/ml



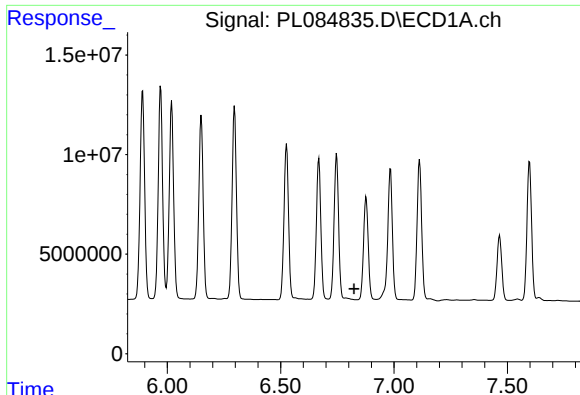
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 141779423
Conc: 292.70 ng/ml



#26 Chlordane-4

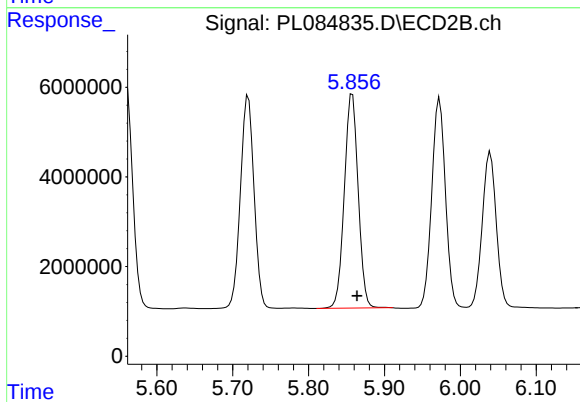
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 73982059
Conc: 515.46 ng/ml



#27 Chlordane-5

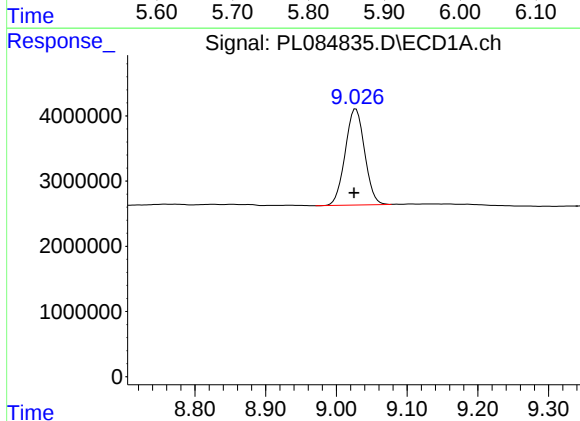
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



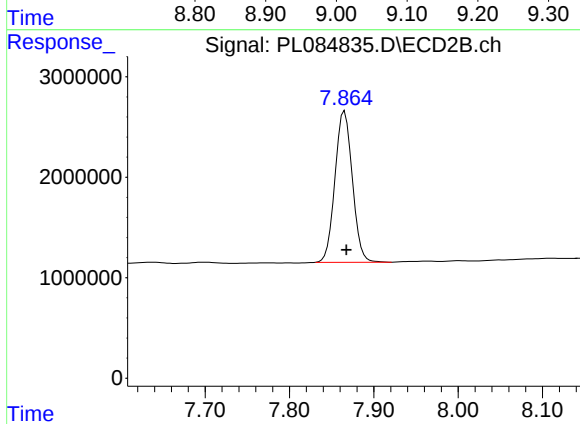
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 60662250
Conc: 1191.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 28161521
Conc: 17.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 21569719
Conc: 17.30 ng/ml