

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:11
 Operator : AR\AJ
 Sample : PB154881BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:41:28 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...	3.478	2.685	44122548	20434855	18.990	18.792
28)	SA Decachlor...	9.029	7.866	33788540	25244134	20.766	20.247
Target Compounds							
2)	A alpha-BHC	3.935	3.190	180.6E6	86331472	54.704	55.911
3)	MA gamma-BHC...	4.270	3.520	169.5E6	81705564	53.128	53.770
4)	MA Heptachlor	4.863	3.861	187.0E6	80975786	55.615	56.859
5)	MB Aldrin	5.205	4.141	172.9E6	79105652	52.309	54.428
6)	B beta-BHC	4.470	3.822	74978853	35809240	53.674	53.445
7)	B delta-BHC	4.716	4.050	171.4E6	82303360	53.157	54.211
8)	B Heptachlo...	5.635	4.647	159.4E6	73499457	52.915	55.396
9)	A Endosulfan I	6.021	5.018	140.5E6	69472623	53.376	56.058
10)	B gamma-Chl...	5.893	4.900	153.9E6	75750675	53.739	55.853
11)	B alpha-Chl...	5.973	4.965	149.9E6	75110296	53.108	55.127
12)	B 4,4'-DDE	6.151	5.163	129.6E6	70762738	56.468	57.462
13)	MA Dieldrin	6.298	5.285	137.8E6	73817482	52.132	54.366
14)	MA Endrin	6.528	5.560	107.4E6	62830432	49.234	51.365
15)	B Endosulfa...	6.749	5.858	106.4E6	63009710	50.286	52.221
16)	A 4,4'-DDD	6.670	5.721	100.1E6	61757913	59.693	59.771
17)	MA 4,4'-DDT	6.986	5.973	99854722	61130780	53.293	52.674
18)	B Endrin al...	6.879	6.040	87746280	52571313	52.015	53.009
19)	B Endosulfa...	7.115	6.264	106.5E6	65954459	53.329	55.462
20)	A Methoxychlor	7.468	6.557	47793539	32784648	49.801	47.784
21)	B Endrin ke...	7.600	6.769	108.6E6	80952962	54.296	56.107
22)	Mirex	8.075	6.949	84576363	60909679	50.924	52.814
24)	Chlordane-2	5.205f	4.278	172.9E6	124302	1514.426	2.482 #
25)	Chlordane-3	5.893	4.900	153.9E6	75750675	381.537	546.828 #
26)	Chlordane-4	5.973	4.965	149.9E6	75110296	309.534	523.319 #
27)	Chlordane-5	0.000	5.858	0	63009710	N.D.	1237.159 #

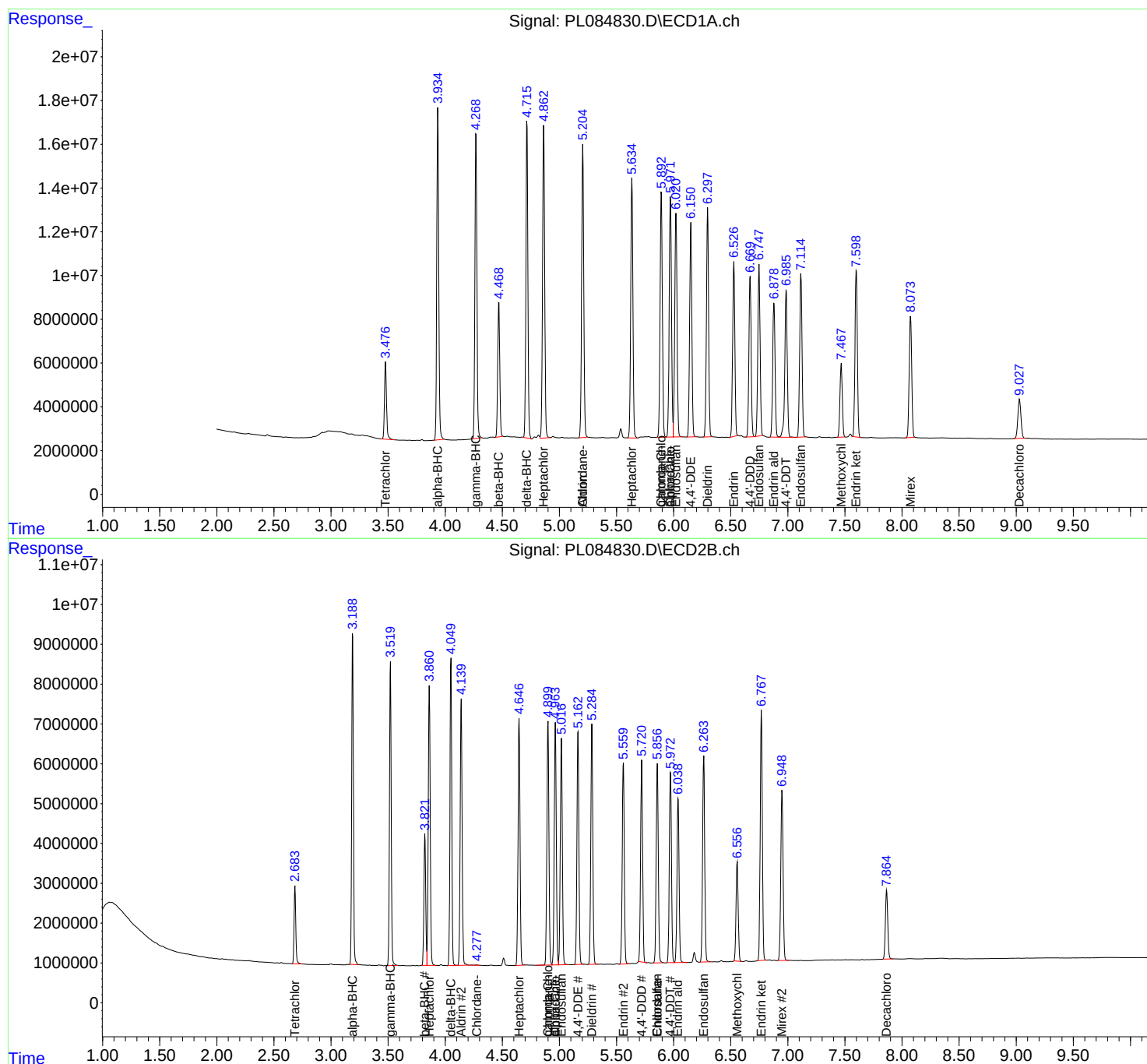
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

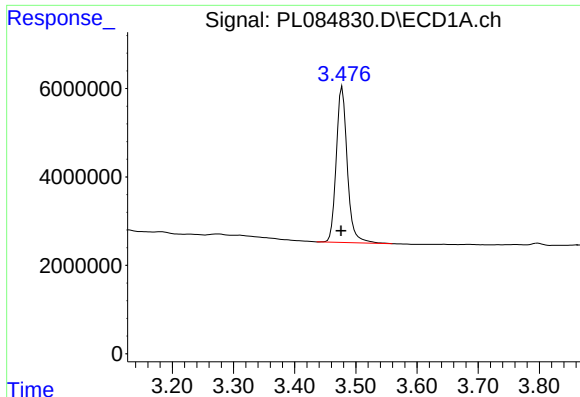
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 13:11
Operator : AR\AJ
Sample : PB154881BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:41:28 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

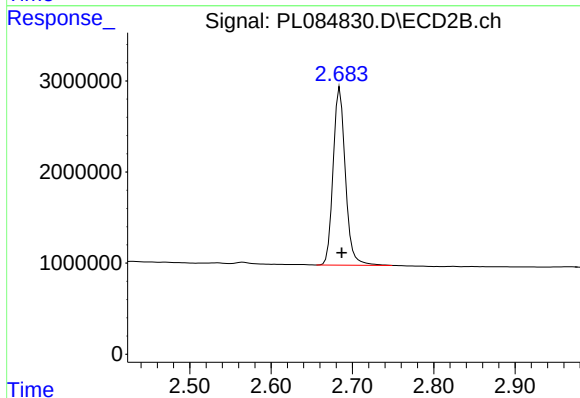




#1 Tetrachloro-m-xylene

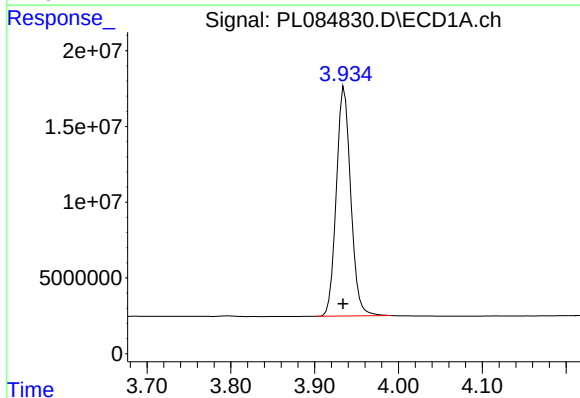
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 44122548
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



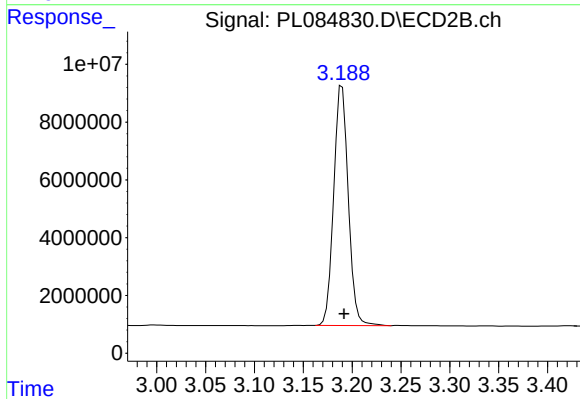
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20434855
Conc: 18.79 ng/ml



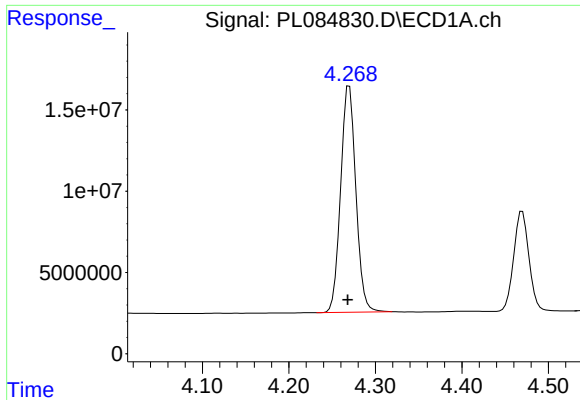
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 180600965
Conc: 54.70 ng/ml



#2 alpha-BHC

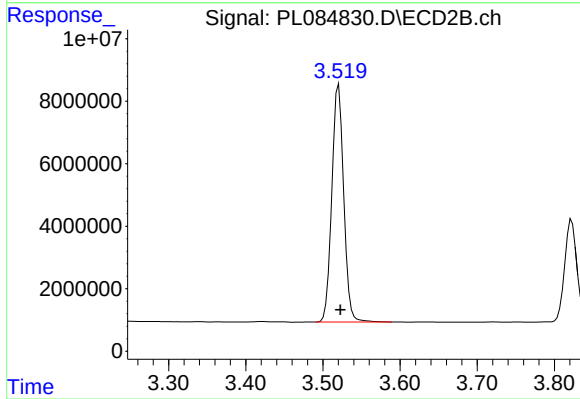
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 86331472
Conc: 55.91 ng/ml



#3 gamma-BHC (Lindane)

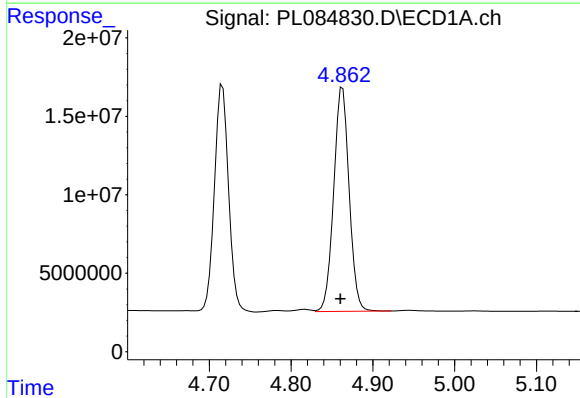
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 169479749
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



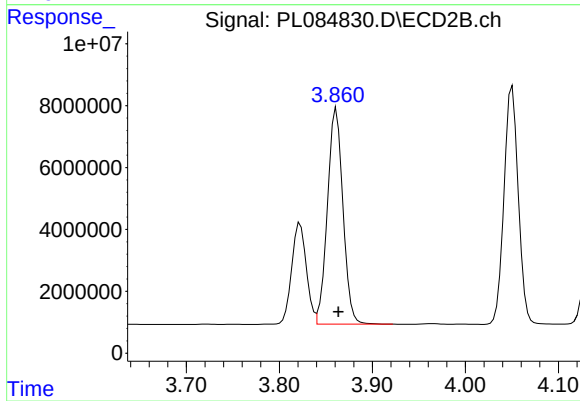
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 81705564
Conc: 53.77 ng/ml



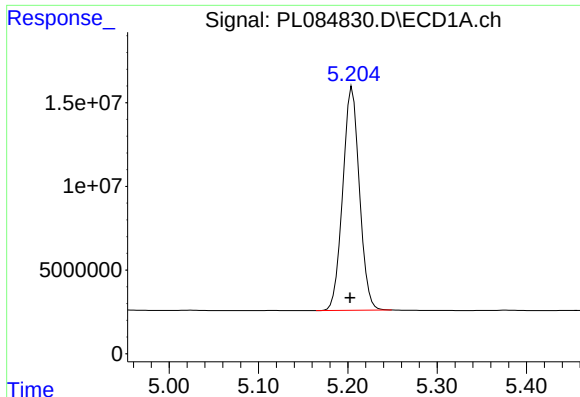
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 187024262
Conc: 55.61 ng/ml



#4 Heptachlor

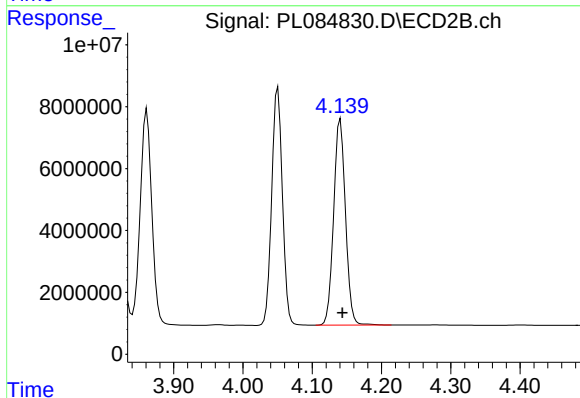
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 80975786
Conc: 56.86 ng/ml



#5 Aldrin

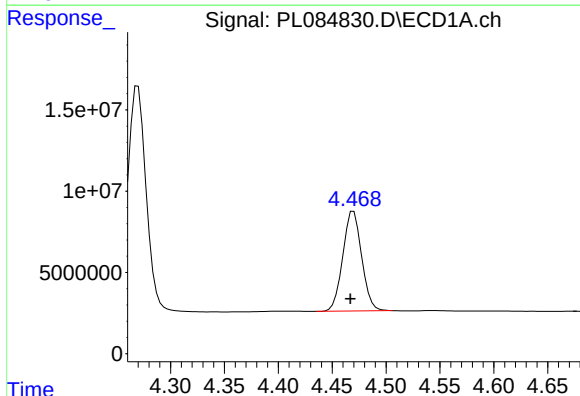
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 172899121
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



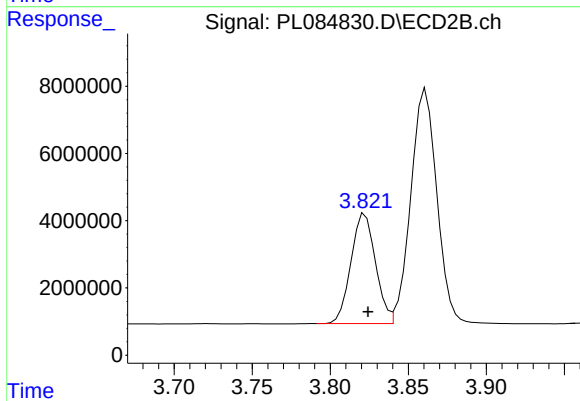
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 79105652
Conc: 54.43 ng/ml



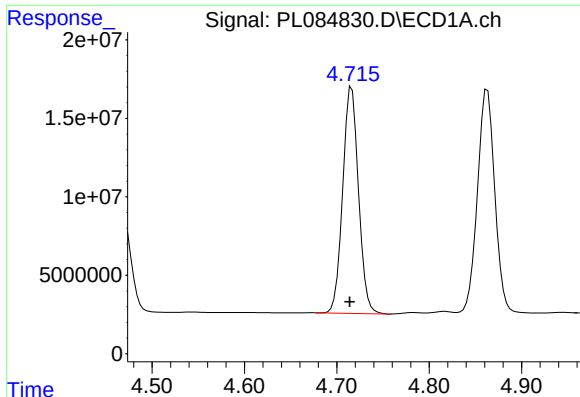
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 74978853
Conc: 53.67 ng/ml



#6 beta-BHC

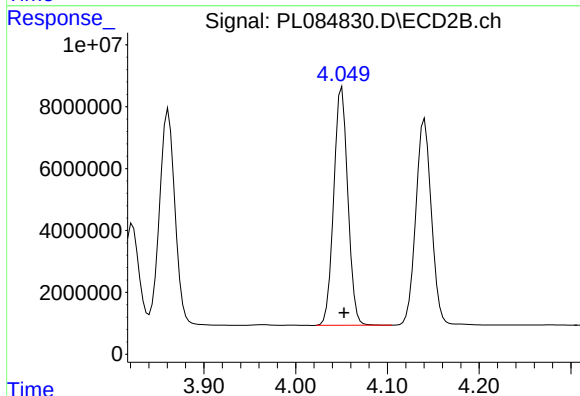
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 35809240
Conc: 53.44 ng/ml



#7 delta-BHC

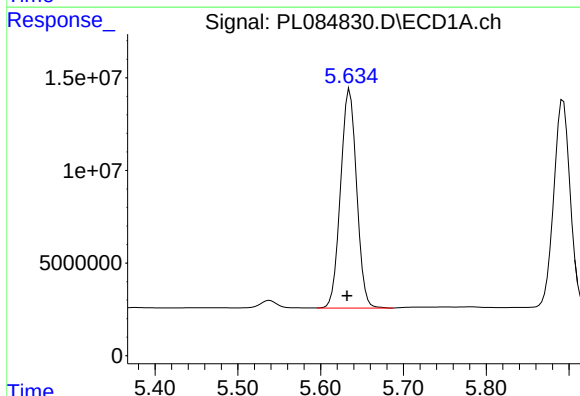
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 171417534
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



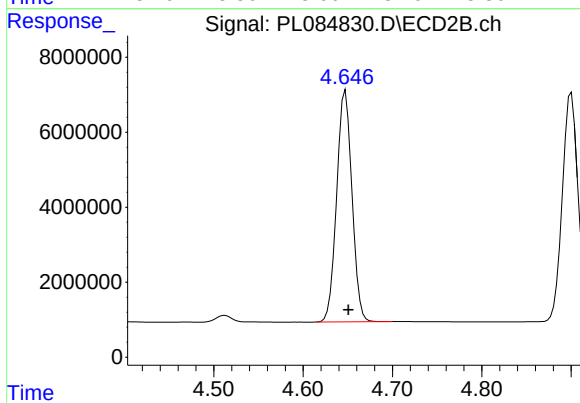
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 82303360
Conc: 54.21 ng/ml



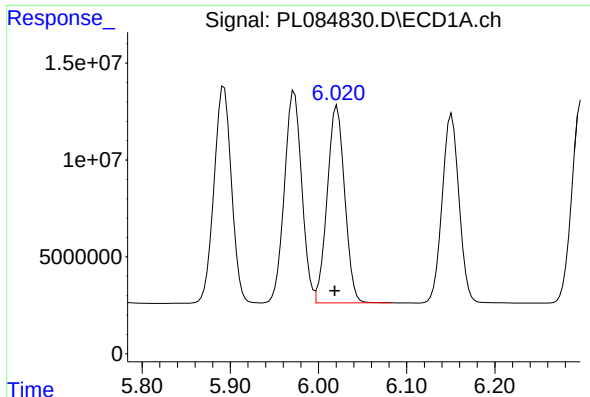
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 159417693
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

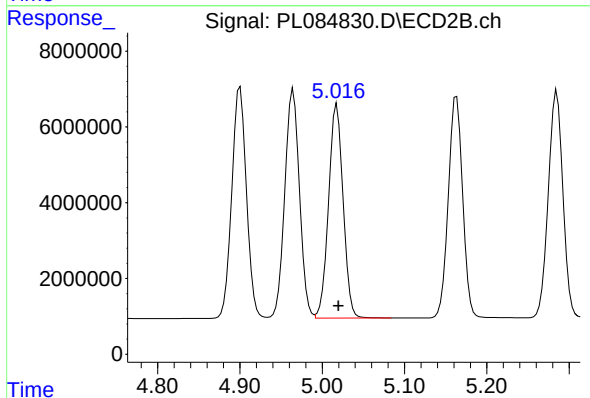
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 73499457
Conc: 55.40 ng/ml



#9 Endosulfan I

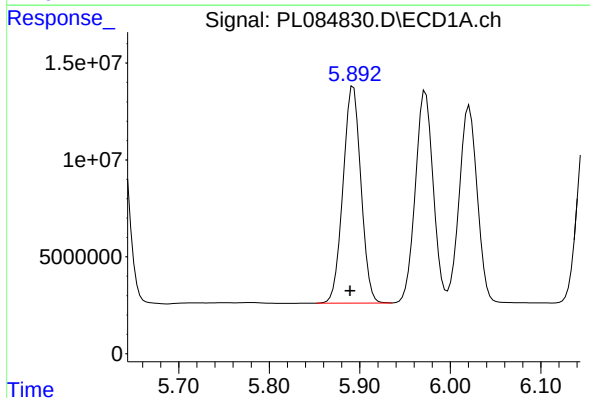
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 140498591
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



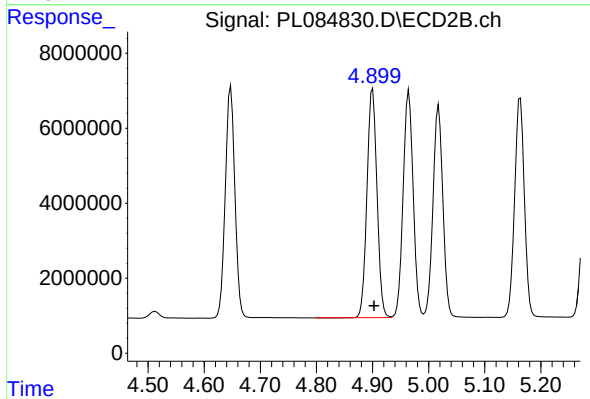
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 69472623
Conc: 56.06 ng/ml



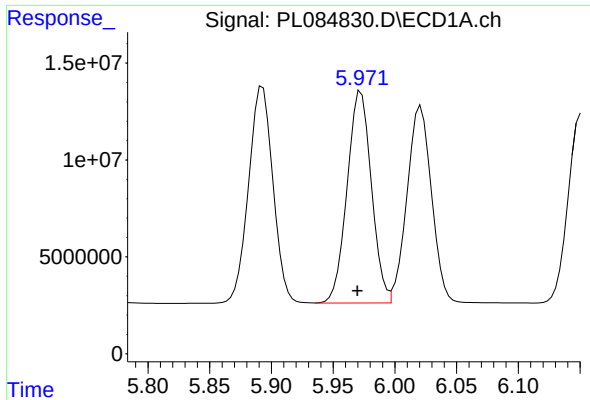
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 153888804
Conc: 53.74 ng/ml



#10 gamma-Chlordane

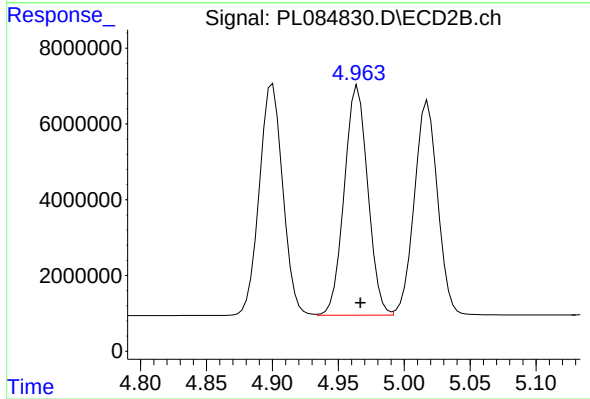
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 75750675
Conc: 55.85 ng/ml



#11 alpha-Chlordane

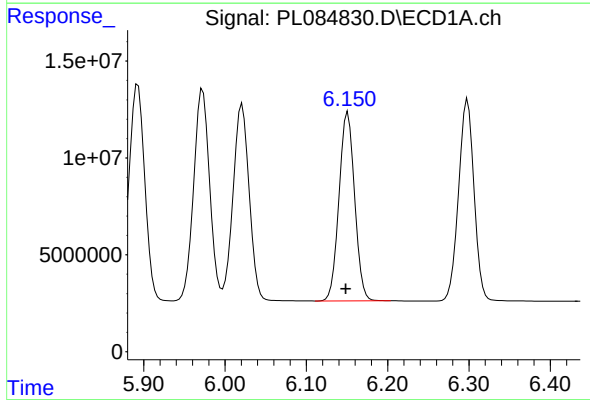
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 149933471
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



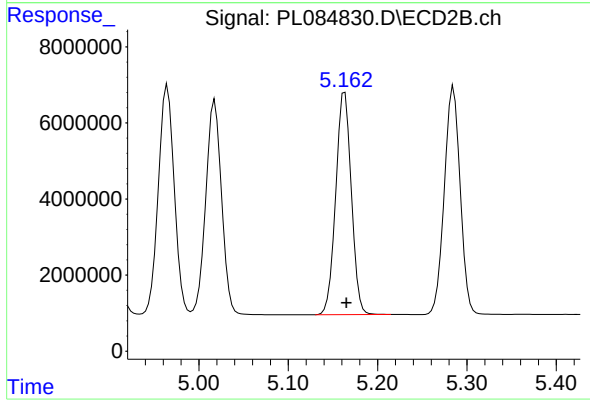
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 75110296
Conc: 55.13 ng/ml



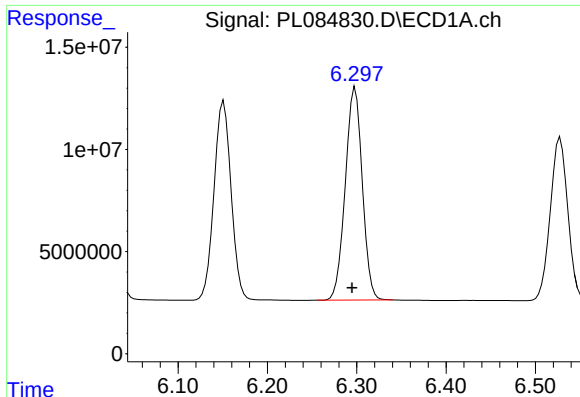
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 129609309
Conc: 56.47 ng/ml



#12 4,4'-DDE

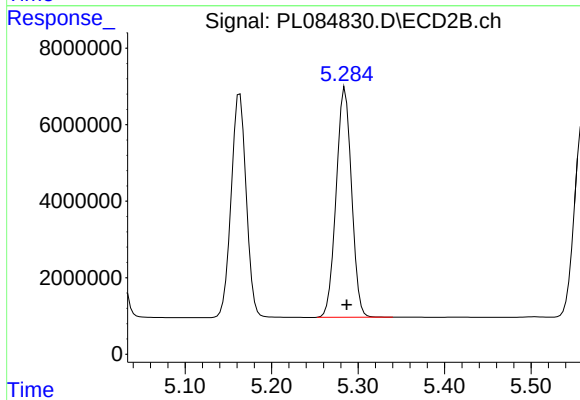
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 70762738
Conc: 57.46 ng/ml



#13 Dieldrin

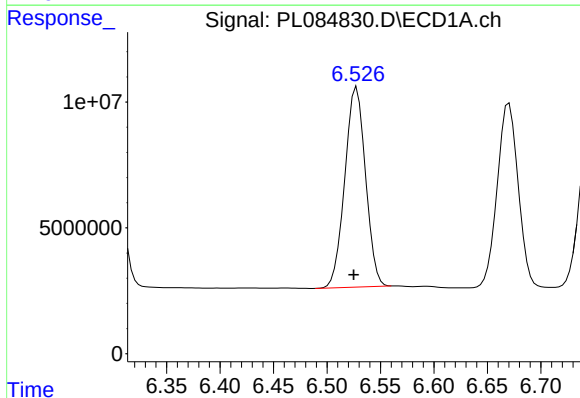
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 137764262
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



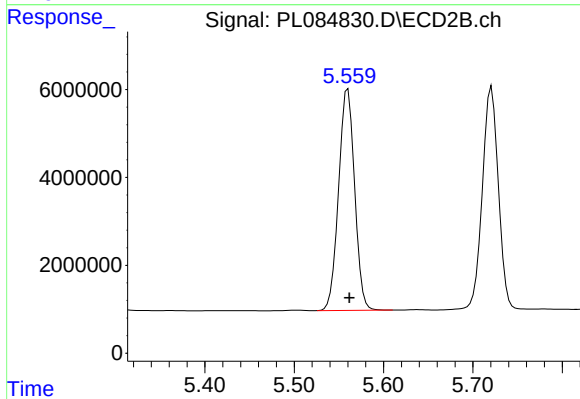
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 73817482
Conc: 54.37 ng/ml



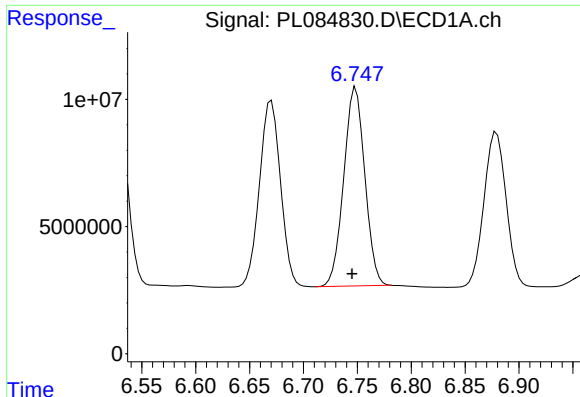
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 107379684
Conc: 49.23 ng/ml



#14 Endrin

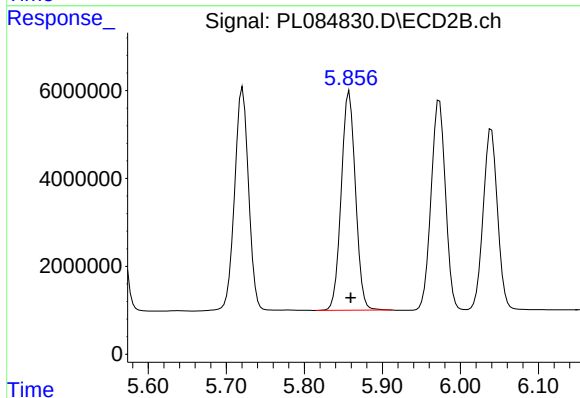
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 62830432
Conc: 51.37 ng/ml



#15 Endosulfan II

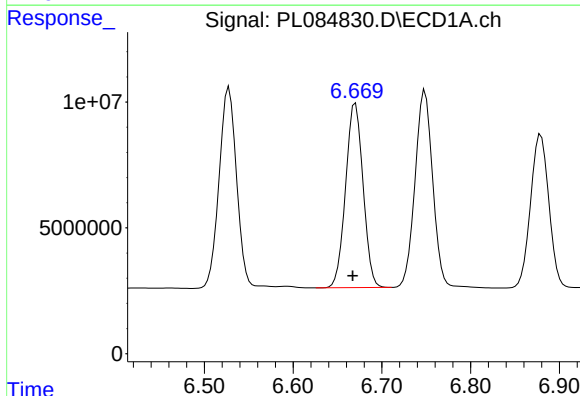
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 106354584
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



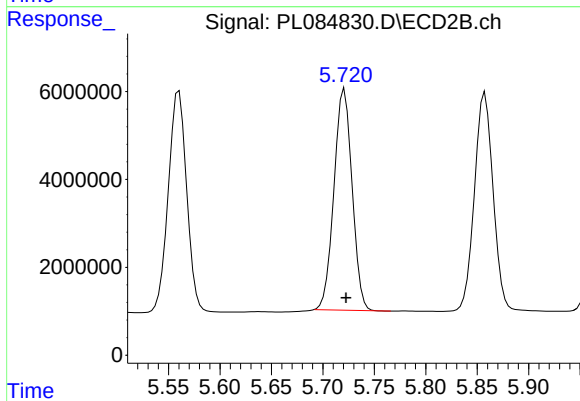
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 63009710
Conc: 52.22 ng/ml



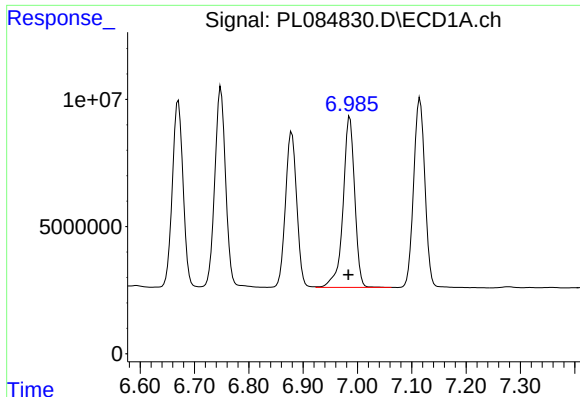
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 100079944
Conc: 59.69 ng/ml



#16 4,4'-DDD

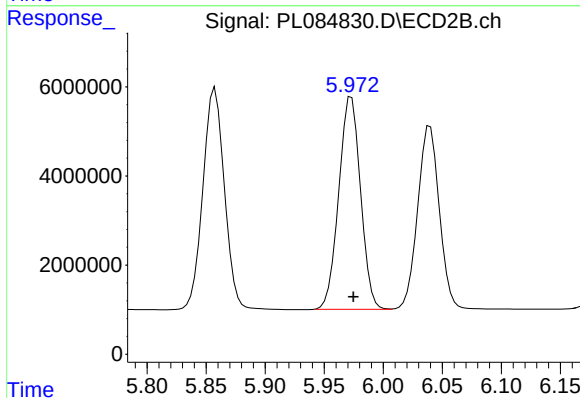
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 61757913
Conc: 59.77 ng/ml



#17 4,4'-DDT

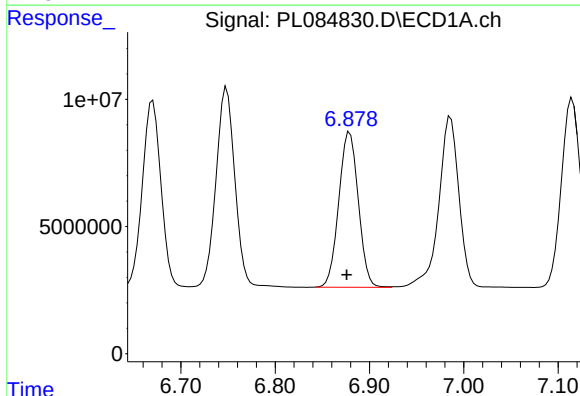
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 99854722
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



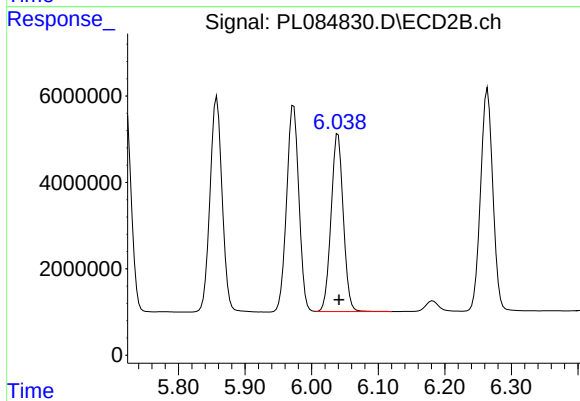
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 61130780
Conc: 52.67 ng/ml



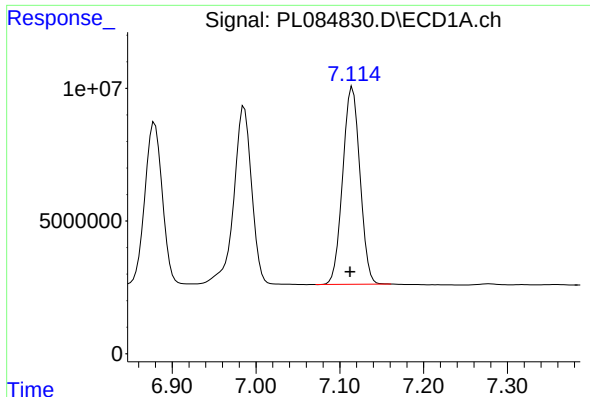
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 87746280
Conc: 52.01 ng/ml



#18 Endrin aldehyde

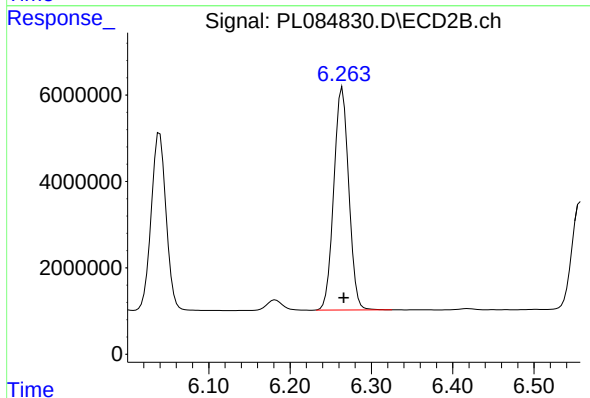
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 52571313
Conc: 53.01 ng/ml



#19 Endosulfan Sulfate

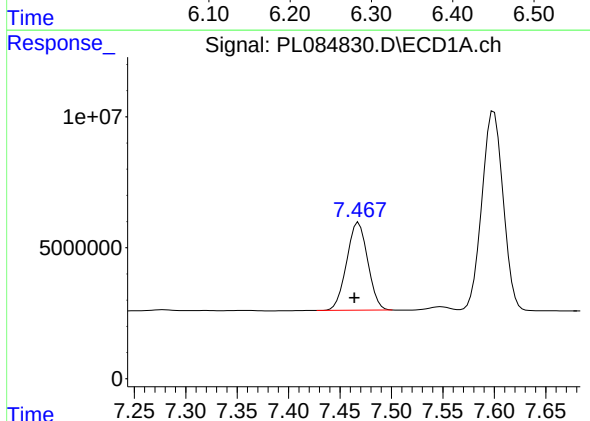
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 106534699
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



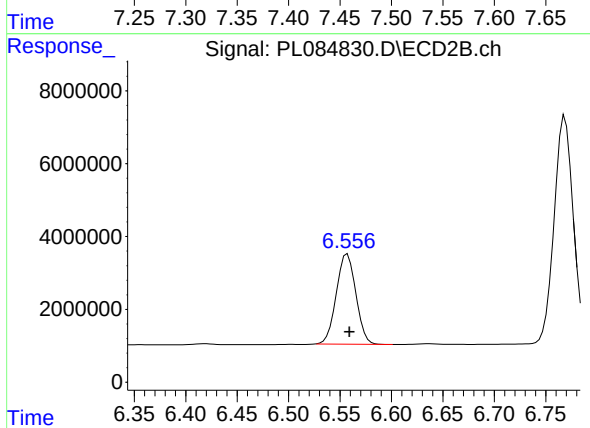
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 65954459
Conc: 55.46 ng/ml



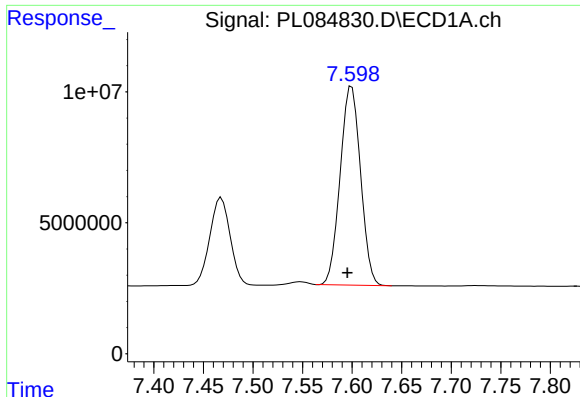
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 47793539
Conc: 49.80 ng/ml



#20 Methoxychlor

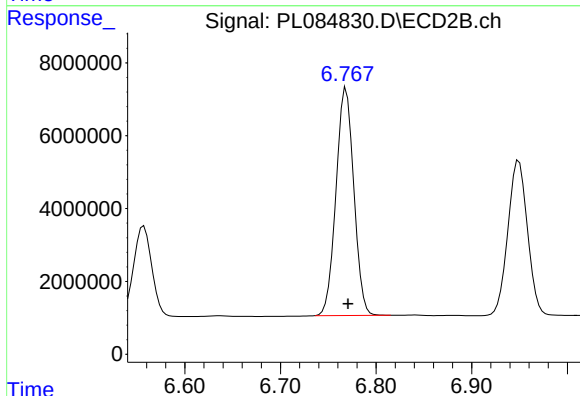
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 32784648
Conc: 47.78 ng/ml



#21 Endrin ketone

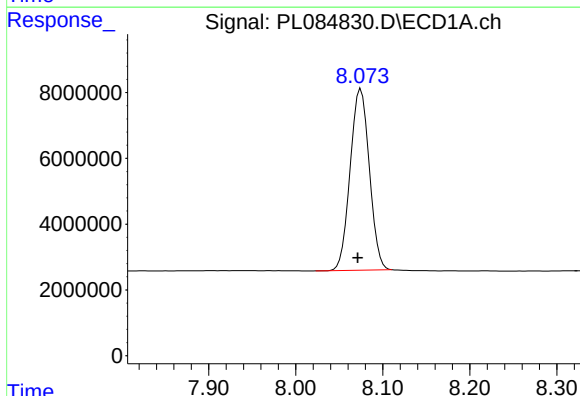
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 108614704
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



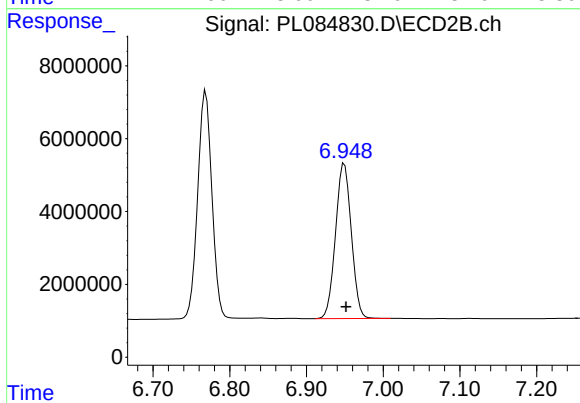
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 80952962
Conc: 56.11 ng/ml



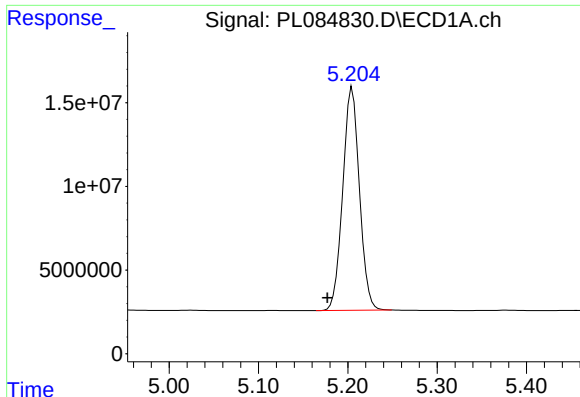
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 84576363
Conc: 50.92 ng/ml



#22 Mirex

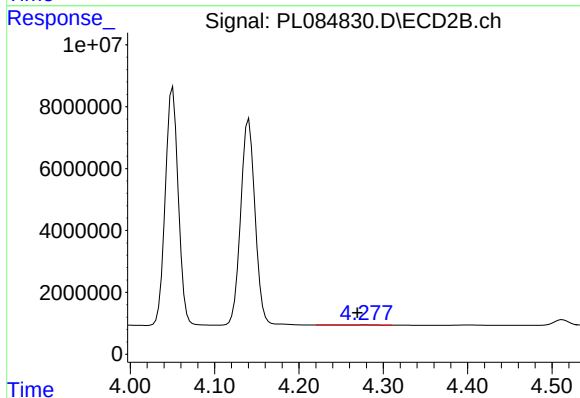
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 60909679
Conc: 52.81 ng/ml



#24 Chlordane-2

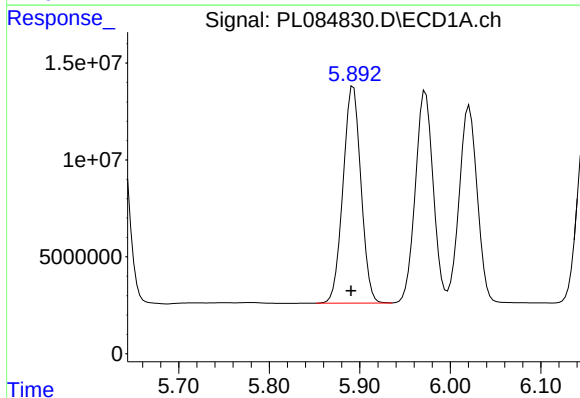
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 172899121
Conc: 1514.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



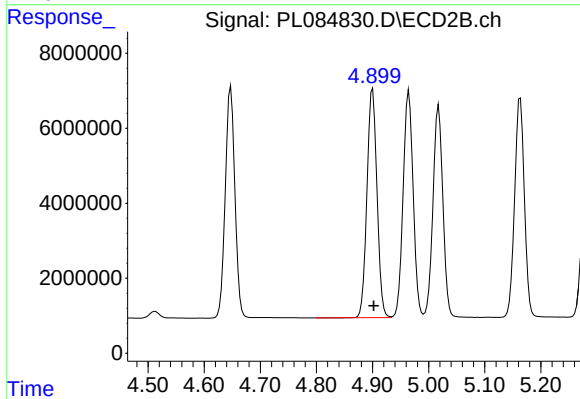
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 124302
Conc: 2.48 ng/ml



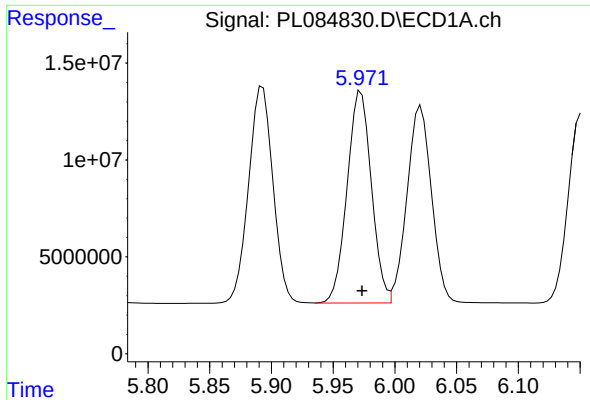
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 153888804
Conc: 381.54 ng/ml



#25 Chlordane-3

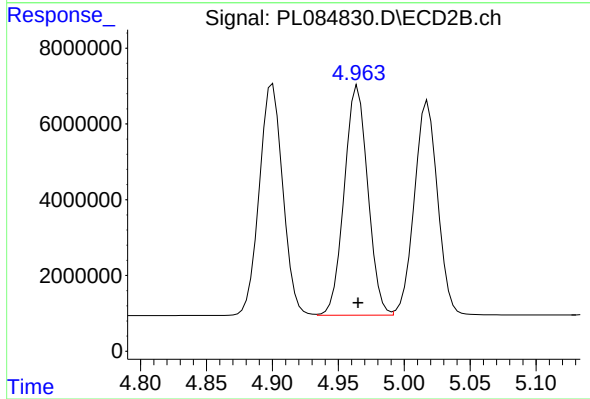
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 75750675
Conc: 546.83 ng/ml



#26 Chlordane-4

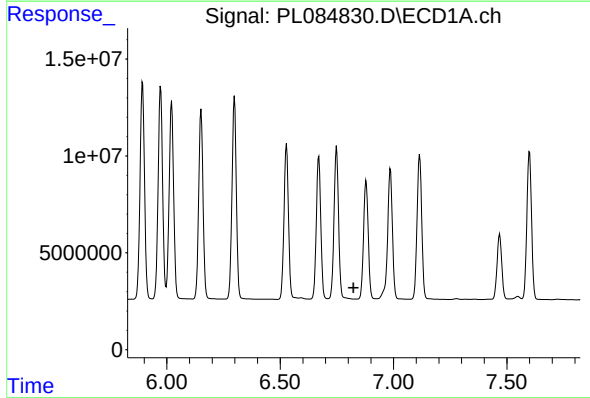
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 149933471
Conc: 309.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



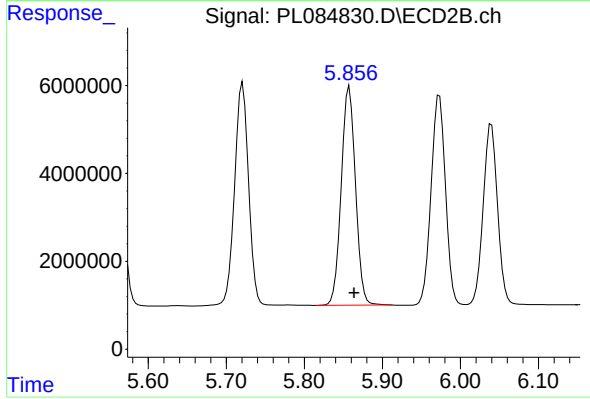
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 75110296
Conc: 523.32 ng/ml



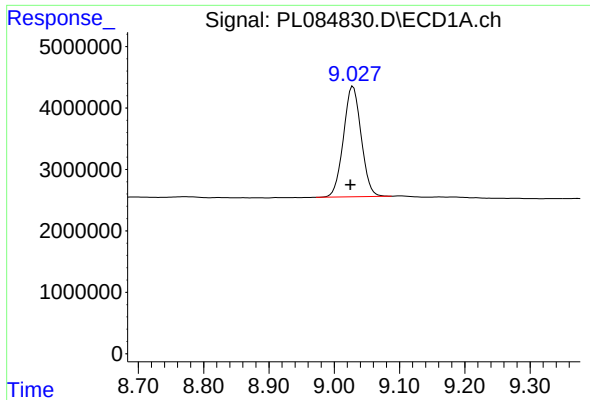
#27 Chlordane-5

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



#27 Chlordane-5

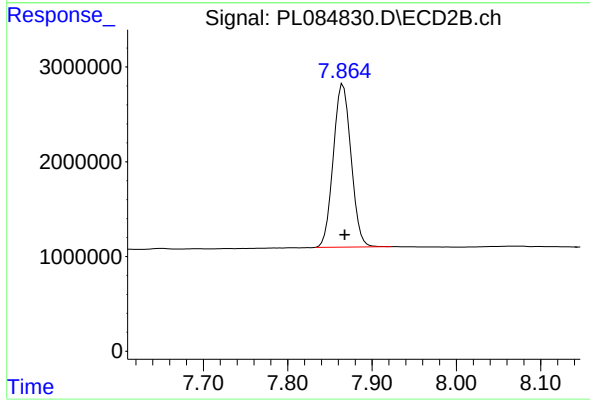
R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 63009710
Conc: 1237.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 33788540
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 25244134
Conc: 20.25 ng/ml