

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 17:27
 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: Mar 06 20:43:45 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...	3.334	2.665	117.8E6	111.6E6	54.519	55.146
28)	SA Decachlor...	8.760	7.789	77064650	93196912	50.549	48.653
Target Compounds							
2)	A alpha-BHC	3.784	3.166	178.7E6	161.2E6	56.172	55.019
3)	MA gamma-BHC...	4.113	3.494	163.1E6	150.8E6	55.136	54.800
4)	MA Heptachlor	4.692	3.829	150.4E6	149.2E6	54.504	54.082
5)	MB Aldrin	5.030	4.107	142.2E6	141.8E6	55.905	54.094
6)	B beta-BHC	4.315	3.793	72167269	65404714	52.429	56.353
7)	B delta-BHC	4.557	4.022	157.1E6	145.0E6	56.528	56.937
8)	B Heptachlo...	5.456	4.609	119.1E6	128.8E6	50.447	53.268
9)	A Endosulfan I	5.836	4.976	113.8E6	120.2E6	53.859	53.083
10)	B gamma-Chl...	5.710	4.858	126.1E6	130.2E6	55.282	53.179
11)	B alpha-Chl...	5.788	4.921	123.1E6	129.3E6	54.656	52.810
12)	B 4,4'-DDE	5.966	5.112	107.9E6	113.1E6	55.147	57.640
13)	MA Dieldrin	6.111	5.241	113.5E6	119.6E6	54.226	53.043
14)	MA Endrin	6.339	5.516	96319467	102.0E6	52.996	50.780
15)	B Endosulfa...	6.560	5.812	93418514	95661287	53.581	51.885
16)	A 4,4'-DDD	6.482	5.667	91450258	93063244	59.407	60.663
17)	MA 4,4'-DDT	6.793	5.916	77540408	79350762	48.850	49.461
18)	B Endrin al...	6.690	5.993	36718200	75128237	25.653	49.588 #
19)	B Endosulfa...	6.925	6.216	94674489	98451894	52.729	51.222
20)	A Methoxychlor	7.273	6.496	42673858	44668590	49.542	48.129
21)	B Endrin ke...	7.404	6.721	98042903	103.9E6	54.048	48.236
22)	Mirex	7.870	6.893	75953313	91131531	52.055	47.350
24)	Chlordane-2	5.030f	0.000	142.2E6	0	1421.159	N.D. #
25)	Chlordane-3	5.710	4.858	126.1E6	130.2E6	344.875	481.648 #
26)	Chlordane-4	5.788	4.921	123.1E6	129.3E6	280.151	460.433 #
27)	Chlordane-5	6.615f	5.581	289601	269702	3.843	3.904

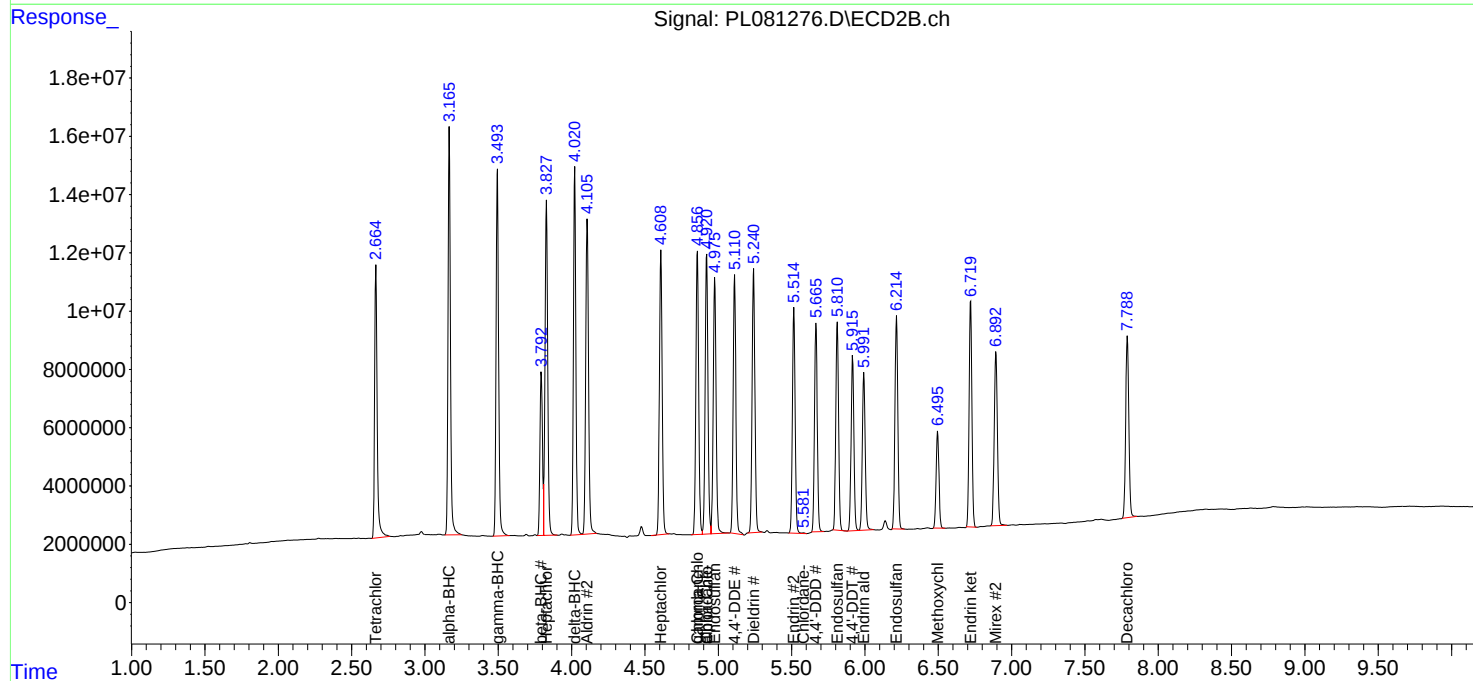
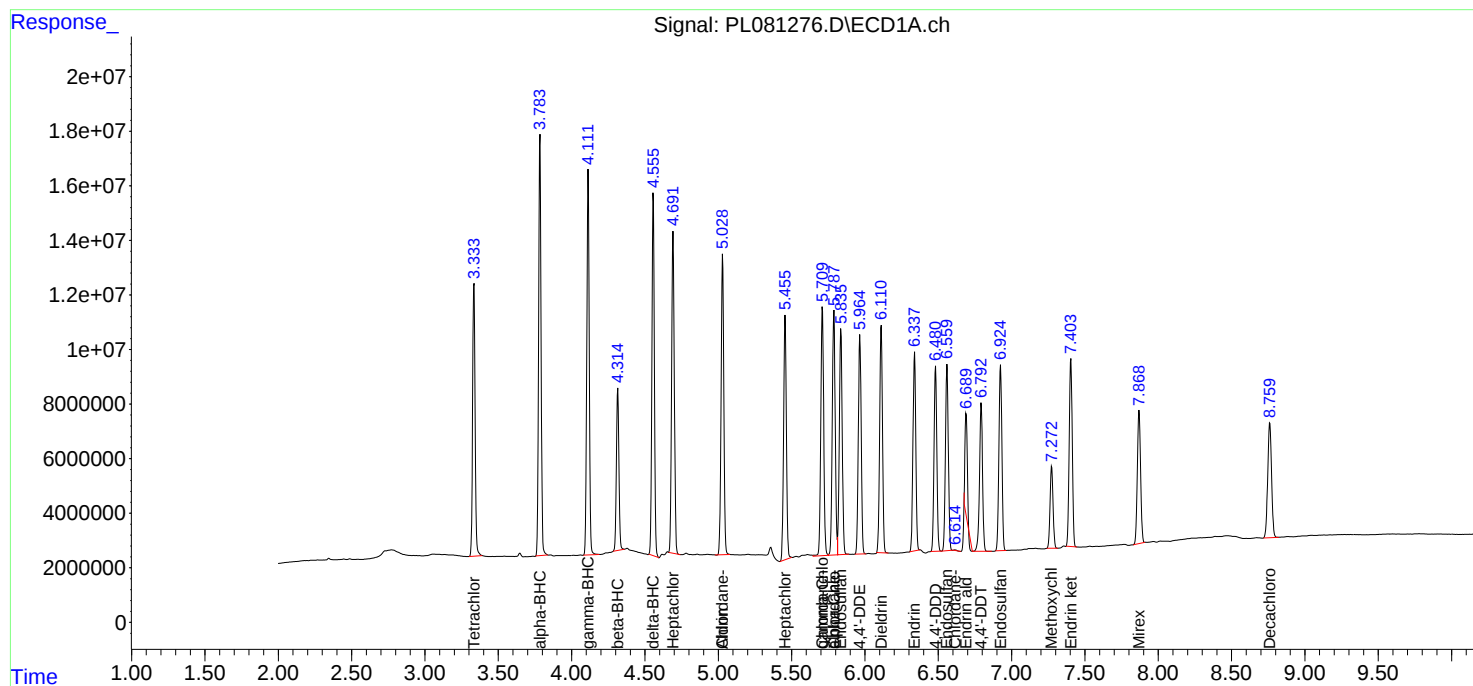
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

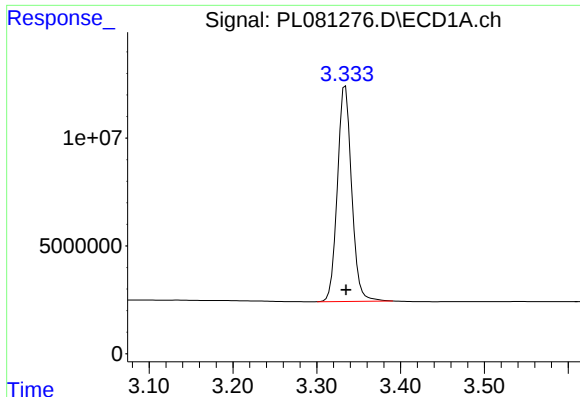
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 17:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:43:45 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

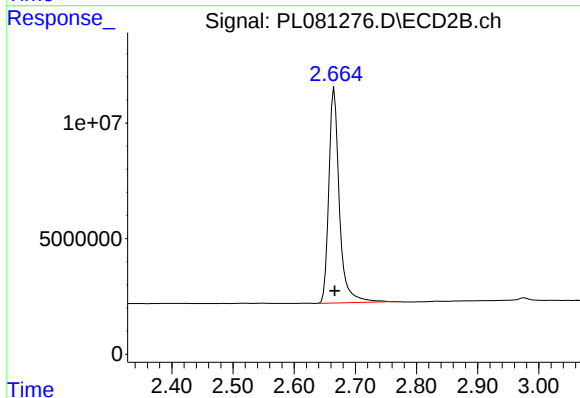




#1 Tetrachloro-m-xylene

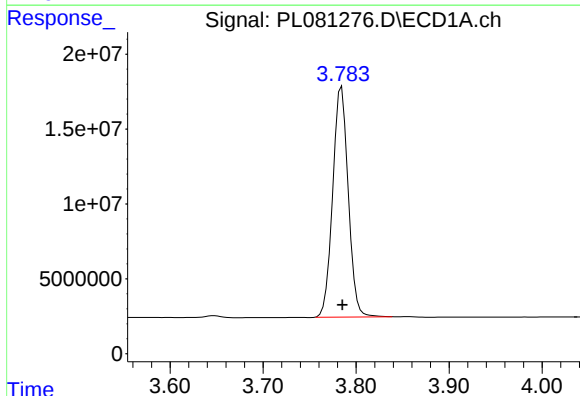
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 117792560
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



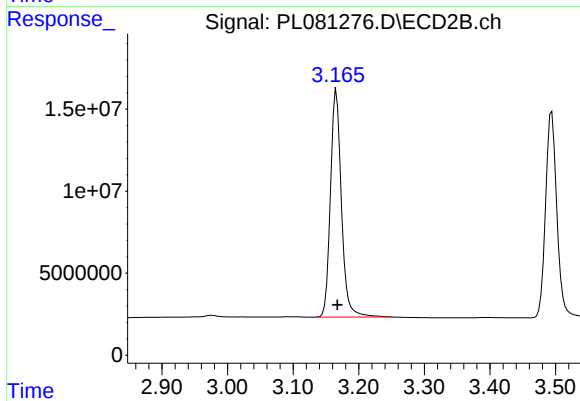
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 111606806
Conc: 55.15 ng/ml



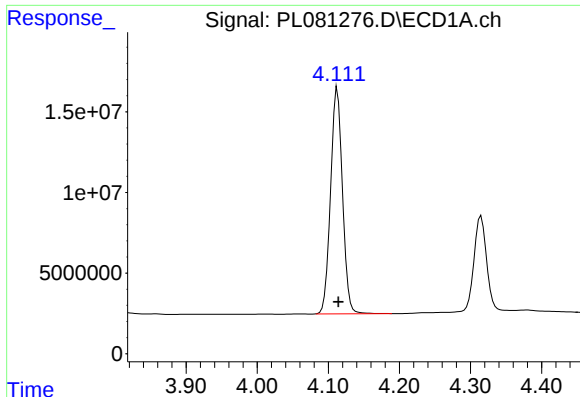
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 178699556
Conc: 56.17 ng/ml



#2 alpha-BHC

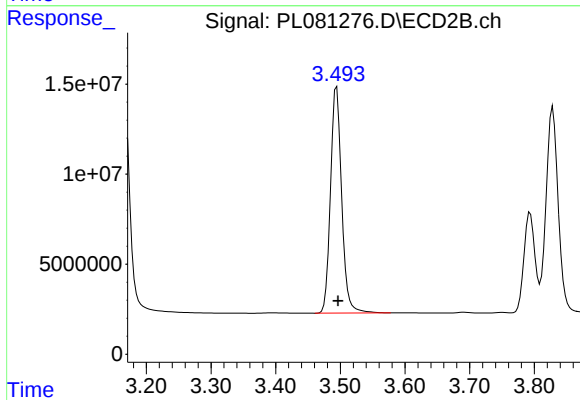
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 161241009
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

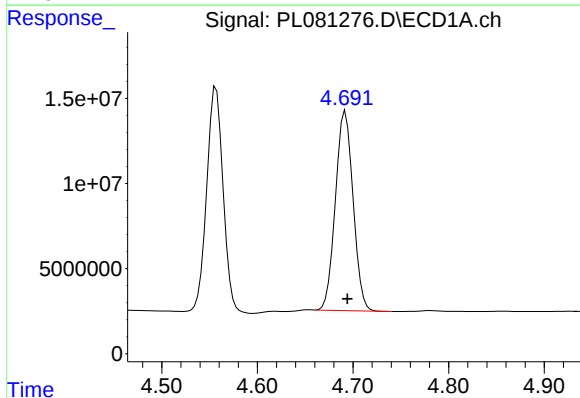
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 163125358
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



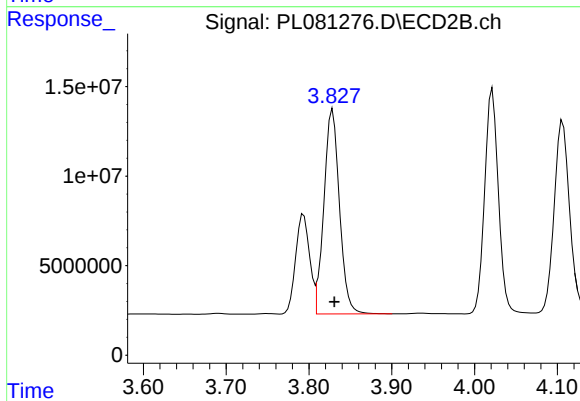
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: -0.002 min
Response: 150758856
Conc: 54.80 ng/ml



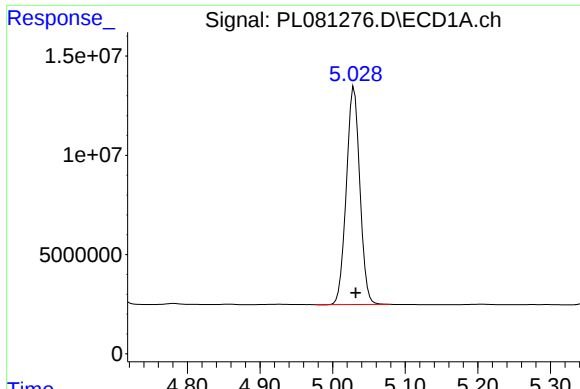
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 150398497
Conc: 54.50 ng/ml



#4 Heptachlor

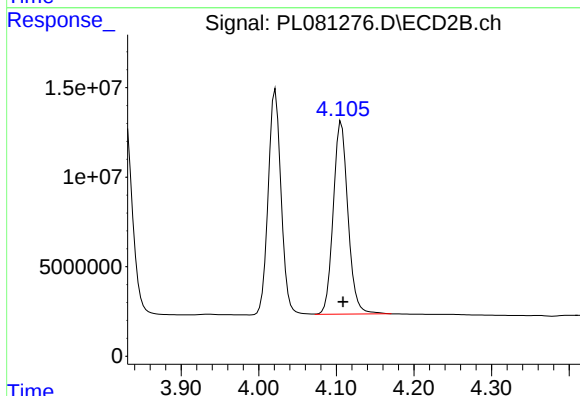
R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 149241104
Conc: 54.08 ng/ml



#5 Aldrin

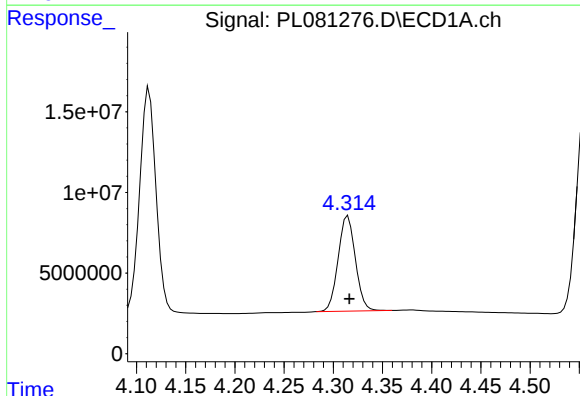
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 142229460
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



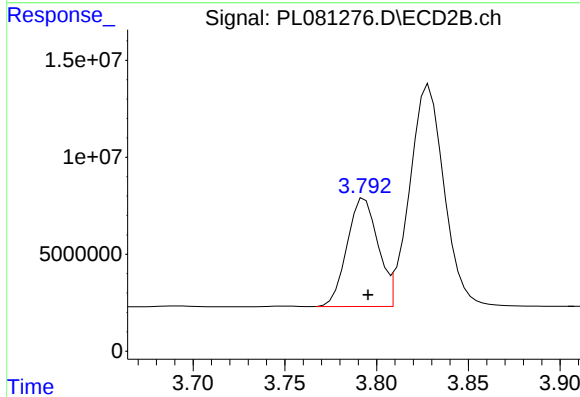
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 141819374
Conc: 54.09 ng/ml



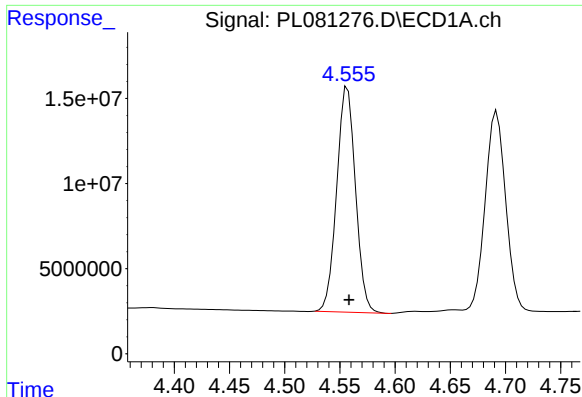
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 72167269
Conc: 52.43 ng/ml



#6 beta-BHC

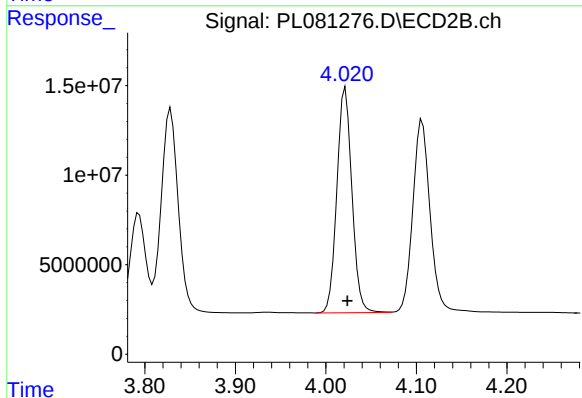
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 65404714
Conc: 56.35 ng/ml



#7 delta-BHC

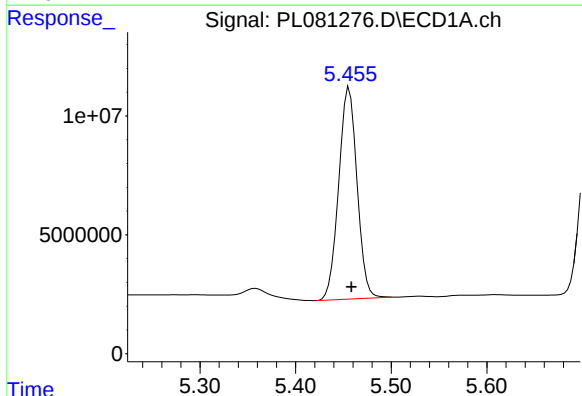
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 157102160
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



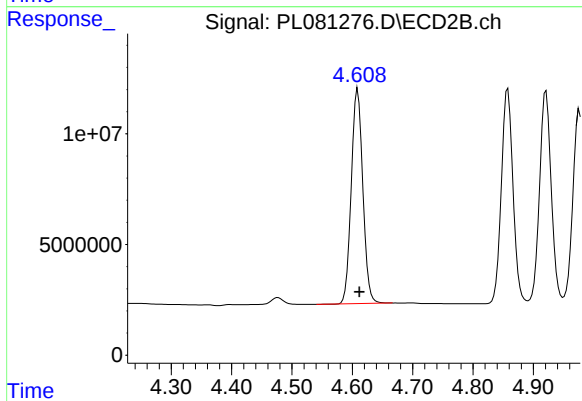
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 144998182
Conc: 56.94 ng/ml



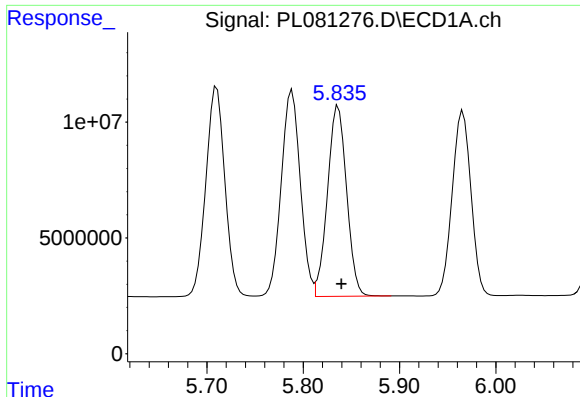
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 119056544
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

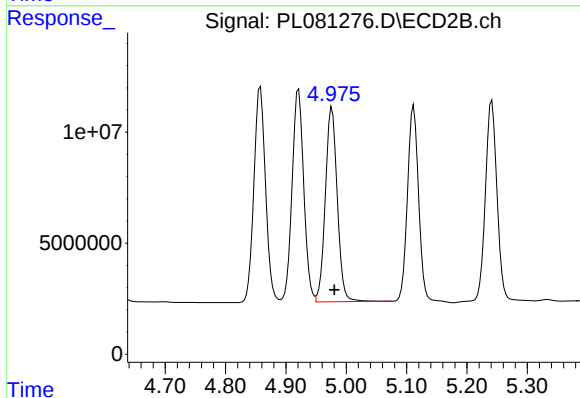
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 128808476
Conc: 53.27 ng/ml



#9 Endosulfan I

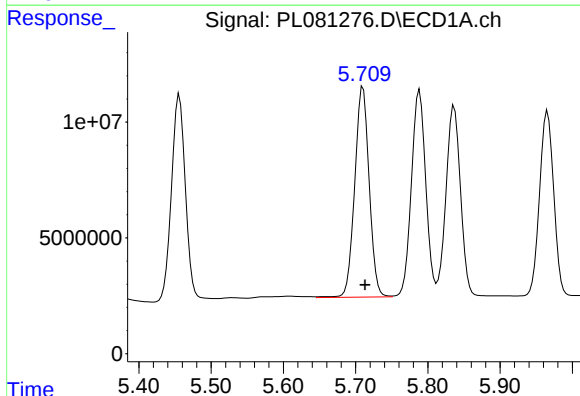
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 113790113
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



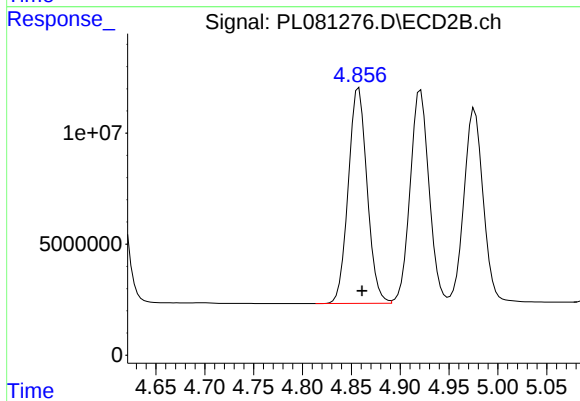
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 120162541
Conc: 53.08 ng/ml



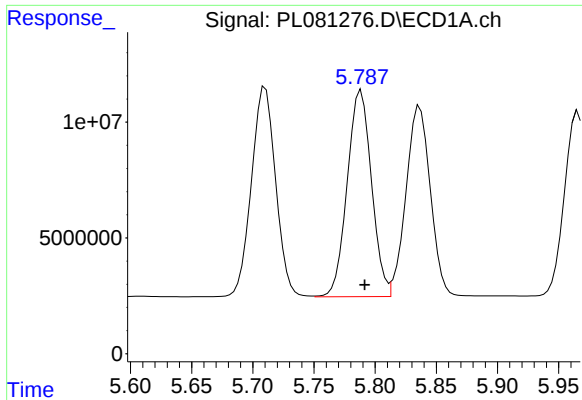
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 126147617
Conc: 55.28 ng/ml



#10 gamma-Chlordane

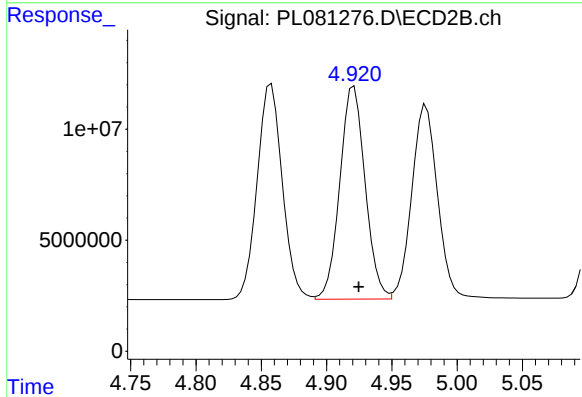
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 130170796
Conc: 53.18 ng/ml



#11 alpha-Chlordane

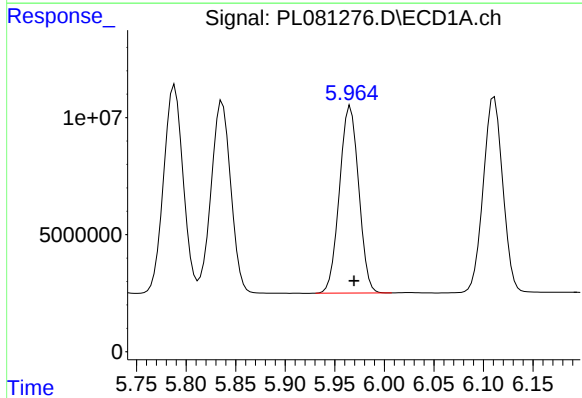
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 123135572
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



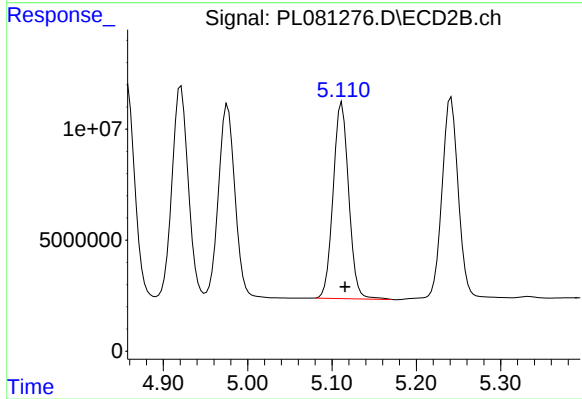
#11 alpha-Chlordane

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 129307584
Conc: 52.81 ng/ml



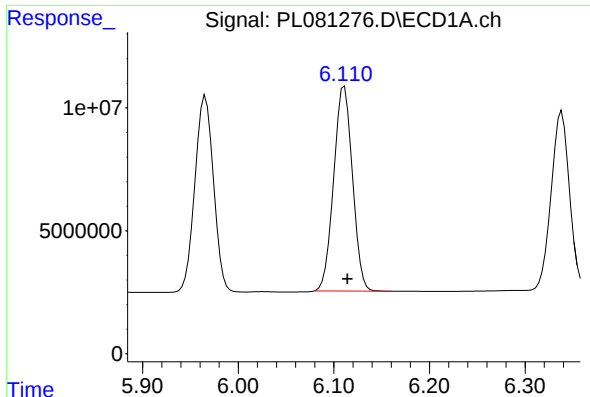
#12 4,4'-DDE

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 107900220
Conc: 55.15 ng/ml



#12 4,4'-DDE

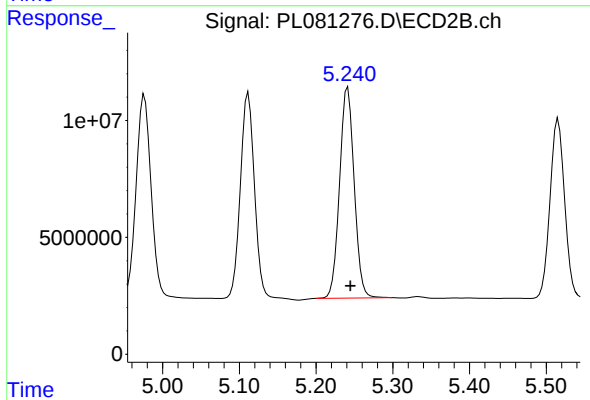
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 113139049
Conc: 57.64 ng/ml



#13 Dieldrin

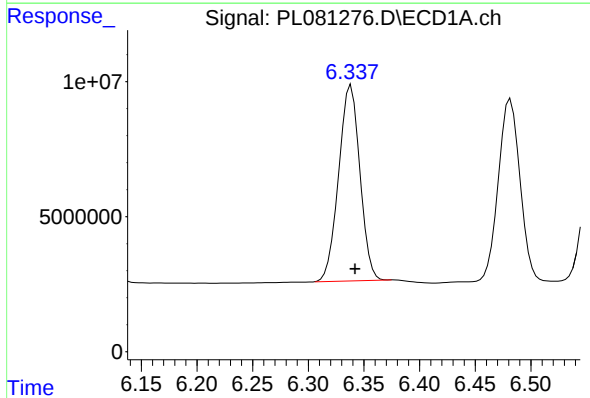
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 113494190
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



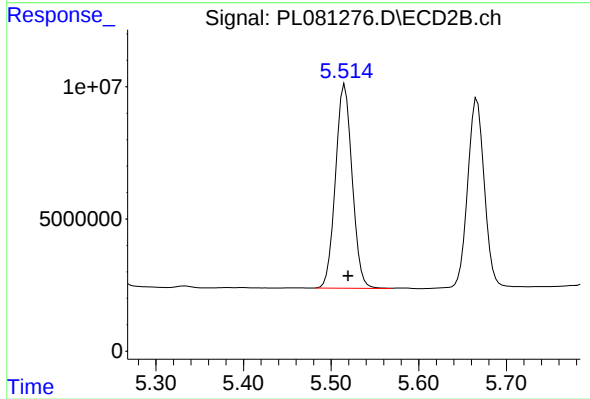
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 119577162
Conc: 53.04 ng/ml



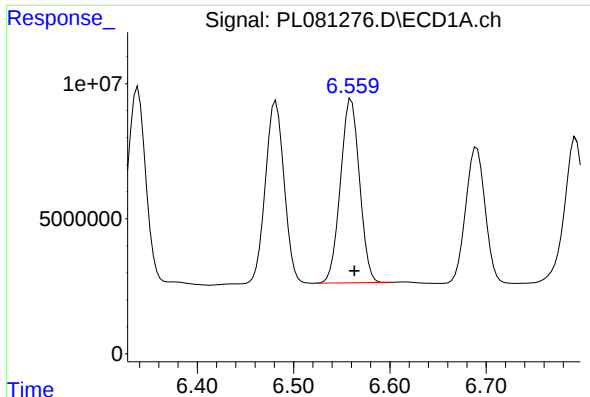
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 96319467
Conc: 53.00 ng/ml



#14 Endrin

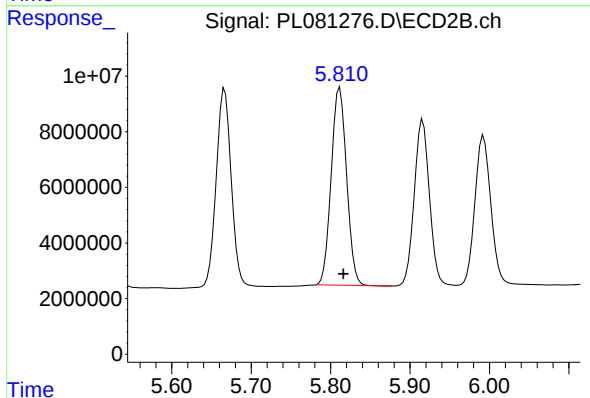
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 102049163
Conc: 50.78 ng/ml



#15 Endosulfan II

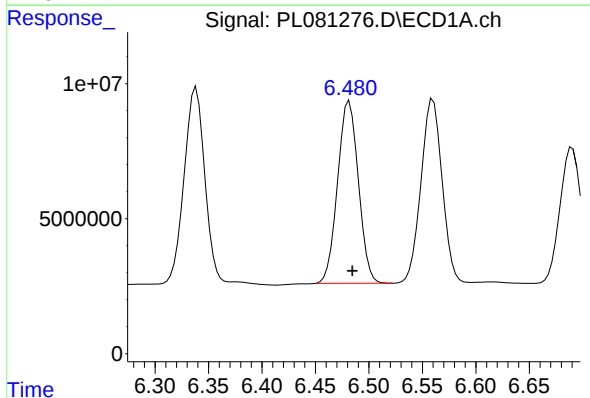
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 93418514
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



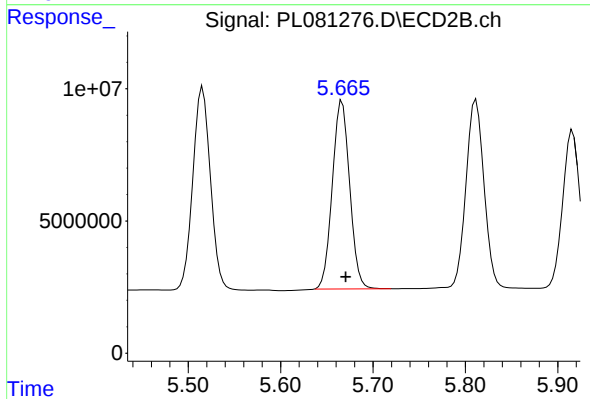
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 95661287
Conc: 51.89 ng/ml



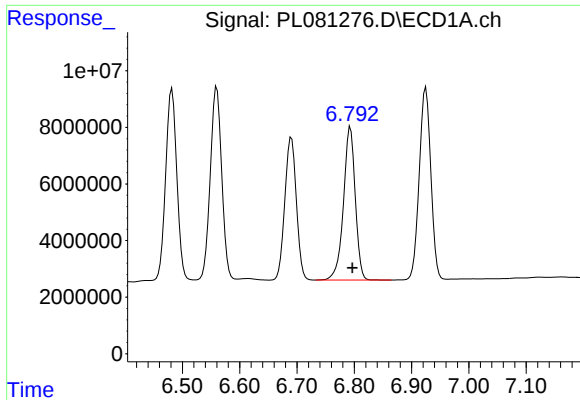
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 91450258
Conc: 59.41 ng/ml



#16 4,4'-DDD

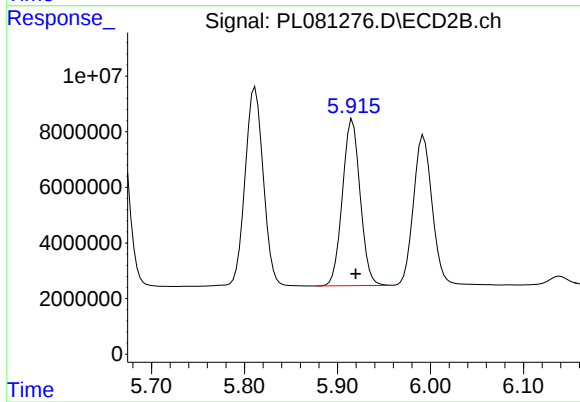
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 93063244
Conc: 60.66 ng/ml



#17 4,4'-DDT

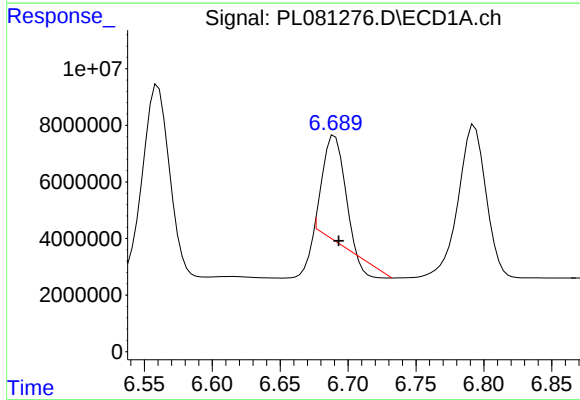
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 77540408
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



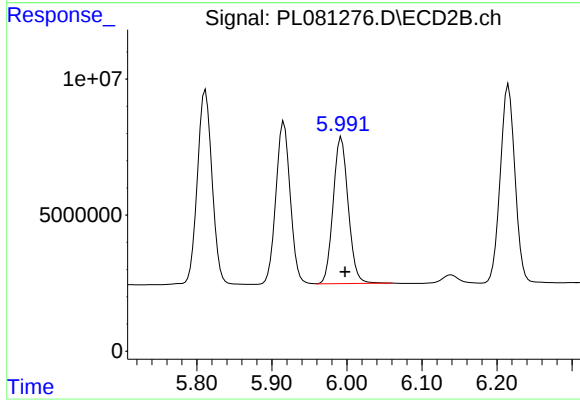
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 79350762
Conc: 49.46 ng/ml



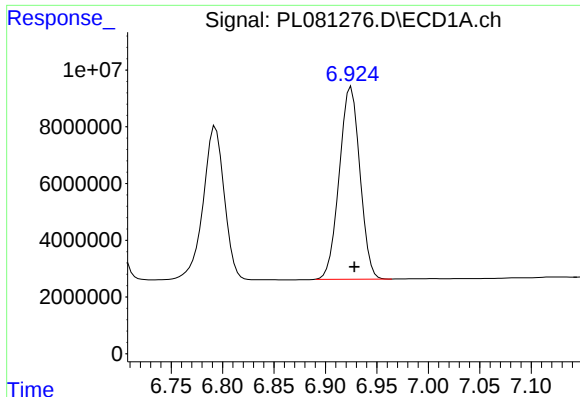
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 36718200
Conc: 25.65 ng/ml



#18 Endrin aldehyde

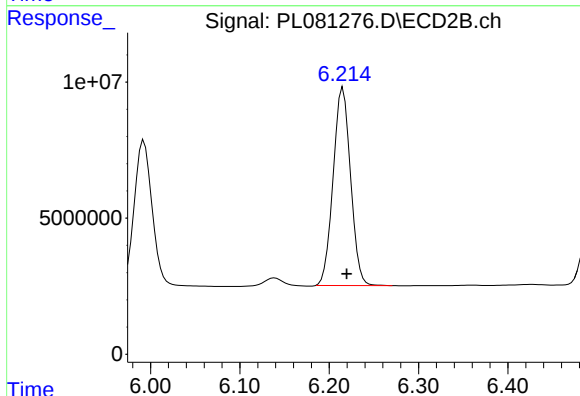
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 75128237
Conc: 49.59 ng/ml



#19 Endosulfan Sulfate

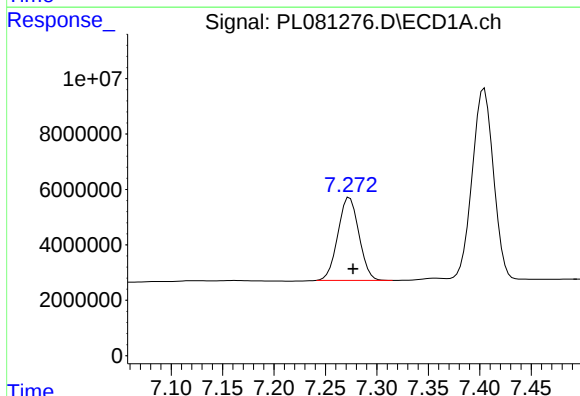
R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 94674489
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



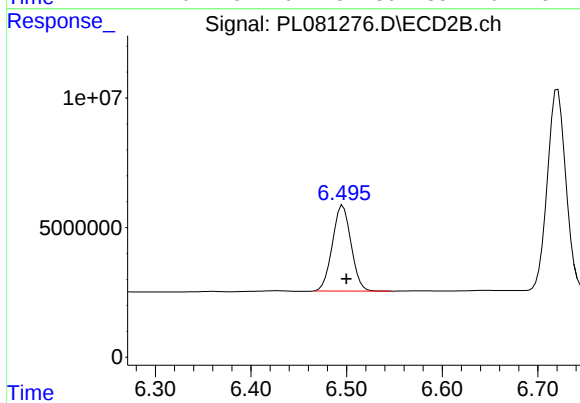
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 98451894
Conc: 51.22 ng/ml



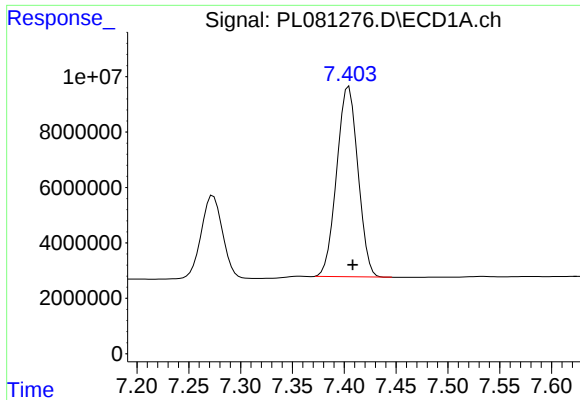
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 42673858
Conc: 49.54 ng/ml



#20 Methoxychlor

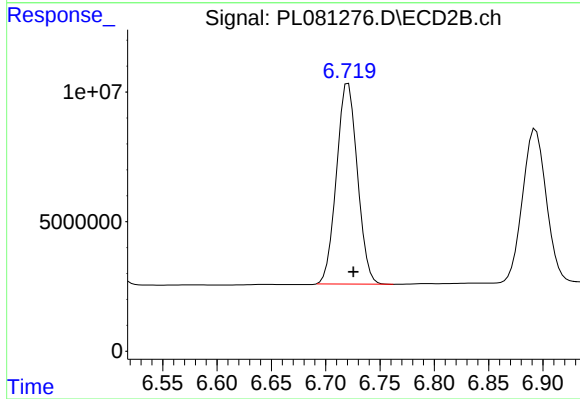
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 44668590
Conc: 48.13 ng/ml



#21 Endrin ketone

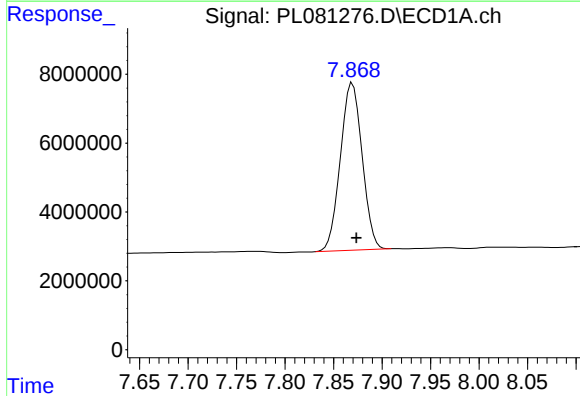
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 98042903
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



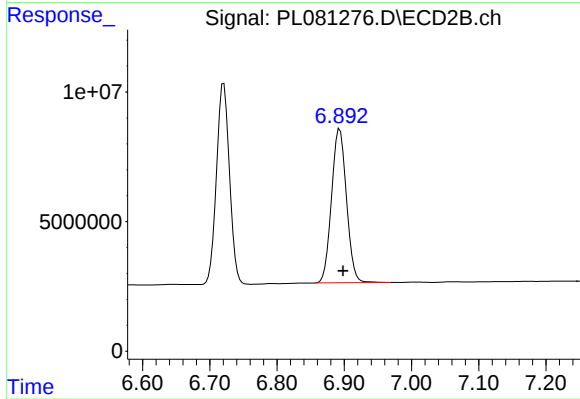
#21 Endrin ketone

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 103855981
Conc: 48.24 ng/ml



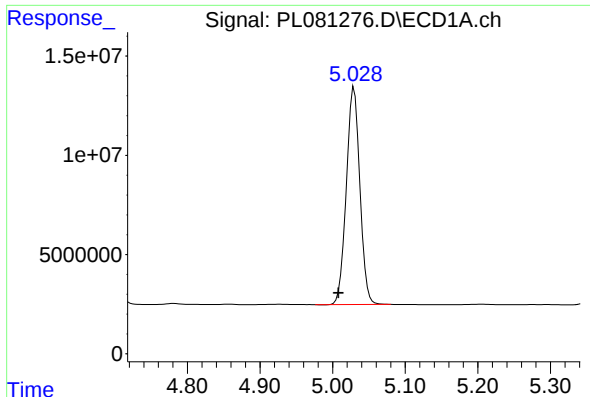
#22 Mirex

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 75953313
Conc: 52.05 ng/ml



#22 Mirex

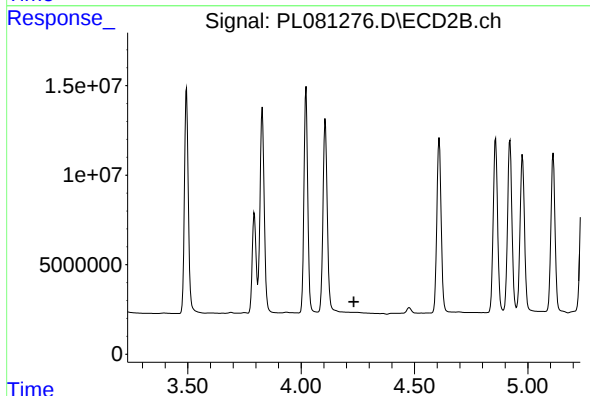
R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 91131531
Conc: 47.35 ng/ml



#24 Chlordane-2

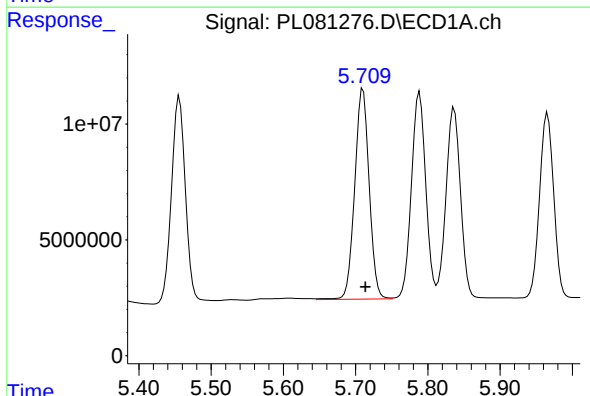
R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 142229460
Conc: 1421.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



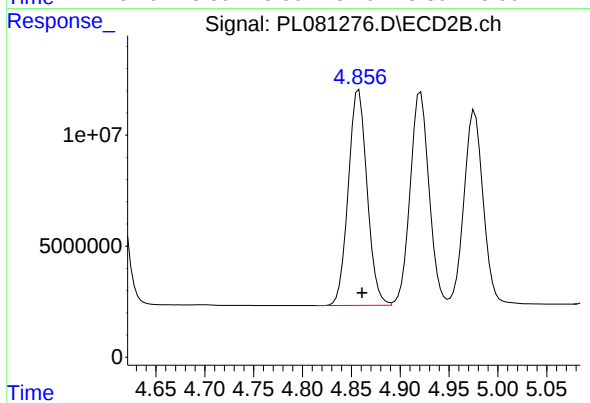
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



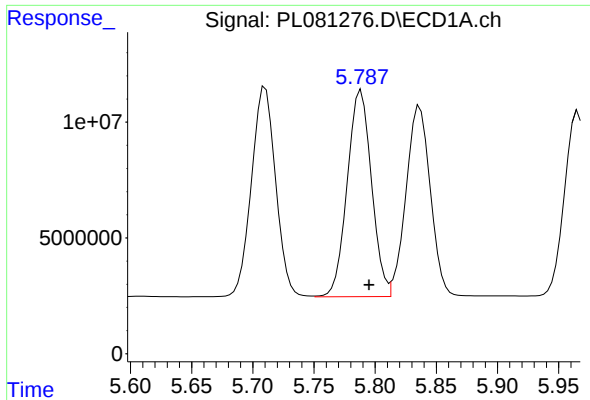
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 126147617
Conc: 344.88 ng/ml



#25 Chlordane-3

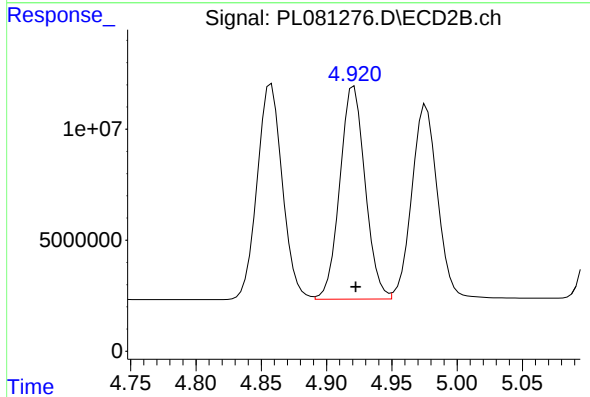
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 130170796
Conc: 481.65 ng/ml



#26 Chlordane-4

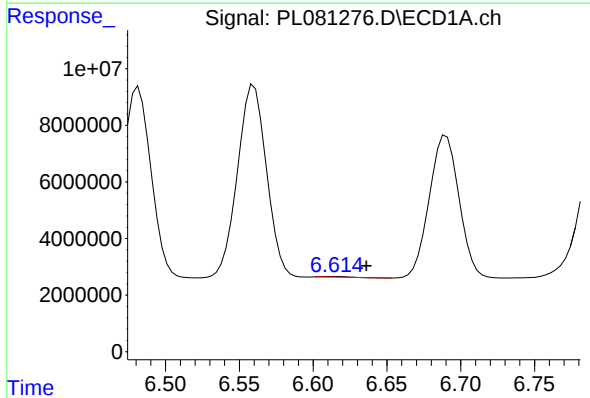
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 123135572
Conc: 280.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



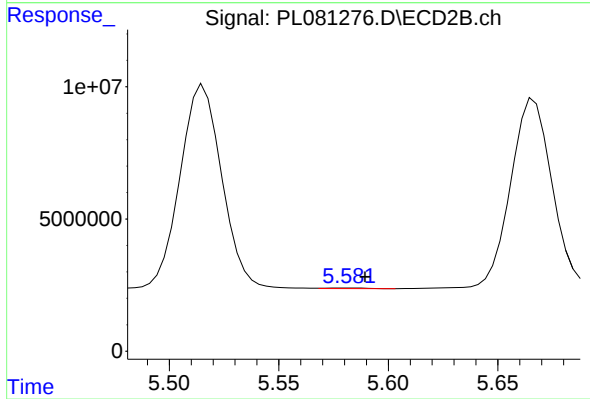
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 129307584
Conc: 460.43 ng/ml



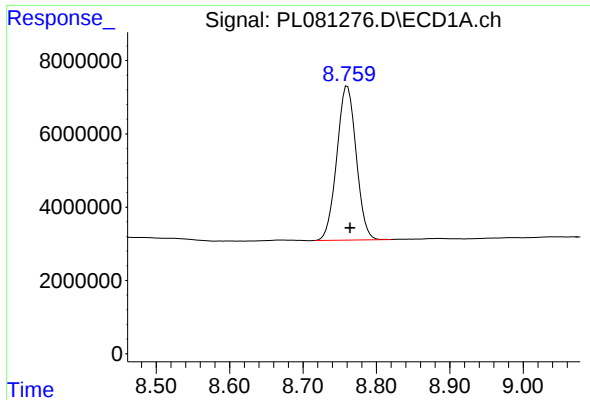
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 289601
Conc: 3.84 ng/ml



#27 Chlordane-5

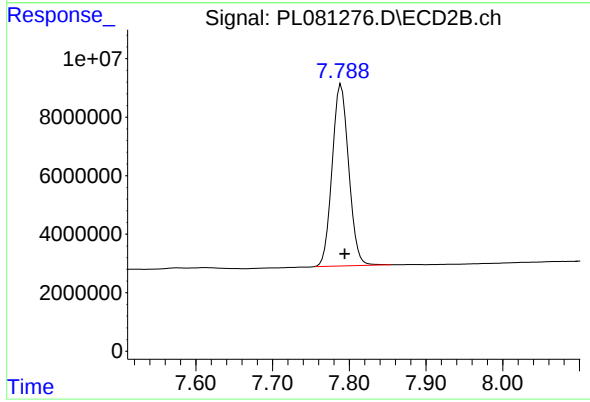
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 269702
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 77064650
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 93196912
Conc: 48.65 ng/ml