

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 09:12
 Operator : AR\AJ
 Sample : PSTDICC050
 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: Jul 14 00:06:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.485	2.690	108.4E6	57768482	54.209	52.017
28)	SA Decachlor...	9.032	7.874	71832948	59334472	55.186	53.400
Target Compounds							
2)	A alpha-BHC	3.943	3.195	165.2E6	86231735	56.396	53.631
3)	MA gamma-BHC...	4.276	3.526	154.0E6	82003342	54.499	53.925
4)	MA Heptachlor	4.869	3.868	160.0E6	65268179	58.877	55.383
5)	MB Aldrin	5.211	4.148	161.0E6	81457517	56.194	54.023
6)	B beta-BHC	4.475	3.828	64706660	35277657	53.929	53.446
7)	B delta-BHC	4.722	4.057	156.5E6	82422350	58.718	54.489
8)	B Heptachlo...	5.641	4.655	146.0E6	68833095	54.705	53.601
9)	A Endosulfan I	6.026	5.026	122.4E6	66715928	51.688	54.394
10)	B gamma-Chl...	5.898	4.909	135.9E6	73218561	52.623	54.962
11)	B alpha-Chl...	5.977	4.973	132.8E6	73791976	52.235	54.777
12)	B 4,4'-DDE	6.156	5.171	110.4E6	67315746	54.856	54.802
13)	MA Dieldrin	6.302	5.293	125.5E6	67678969	52.500	51.967
14)	MA Endrin	6.531	5.568	81295231	62942713	42.688	57.260 #
15)	B Endosulfa...	6.752	5.866	80405491	62093080	42.899	54.025 #
16)	A 4,4'-DDD	6.674	5.728	86490564	54319955	58.896	56.622
17)	MA 4,4'-DDT	6.989	5.981	82919987	51803500	51.994	56.877
18)	B Endrin al...	6.883	6.047	77043855	49014391	52.586	54.525
19)	B Endosulfa...	7.119	6.272	81156443	59496257	46.947	54.136
20)	A Methoxychlor	7.471	6.565	37753066	27068228	48.264	56.481
21)	B Endrin ke...	7.603	6.777	90618732	71388418	51.709	55.250
22)	Mirex	8.078	6.958	72416320	55207495	50.607	54.090
23)	Chlordane-1	0.000	3.701	0	40503	N.D.	0.103 #
25)	Chlordane-3	5.898	4.909	135.9E6	73218561	38.707	53.401 #
26)	Chlordane-4	5.977	4.973	132.8E6	73791976	32.528	51.506 #
27)	Chlordane-5	0.000	5.866	0	62093080	N.D.	135.310 #

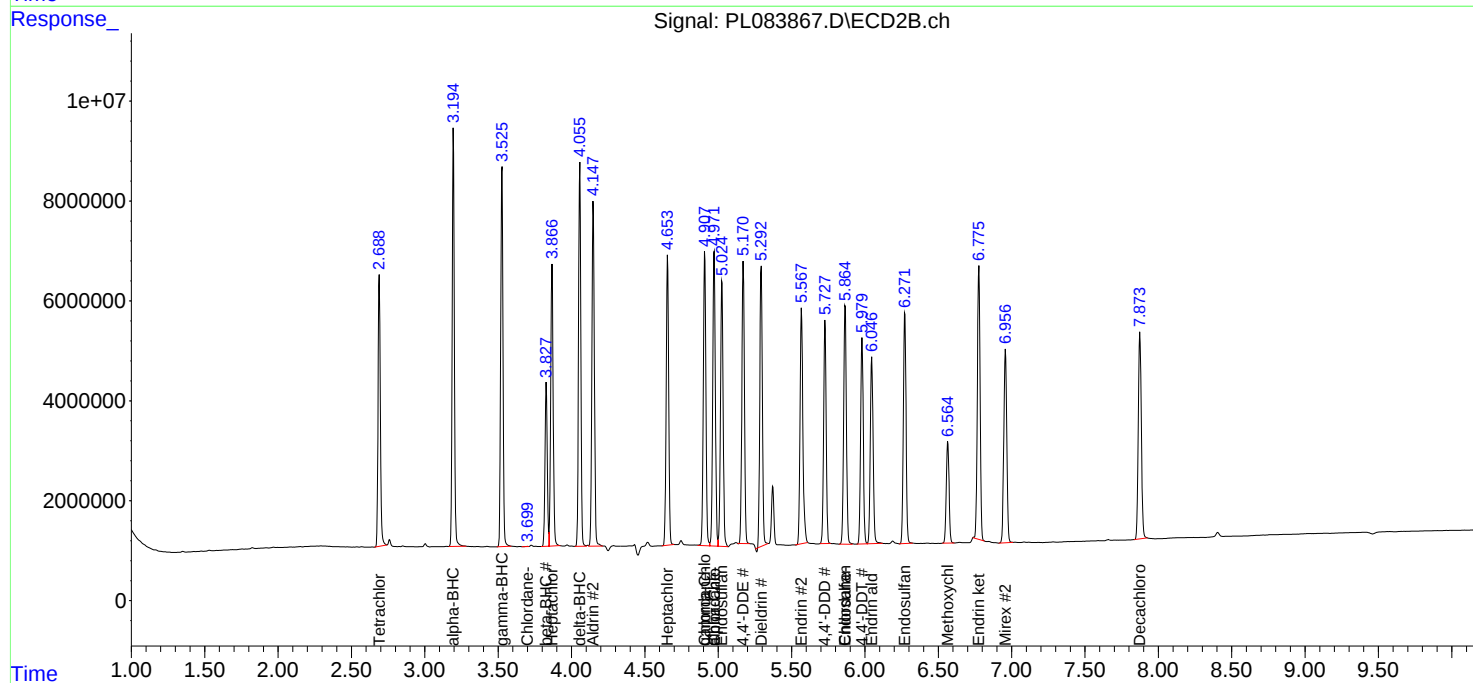
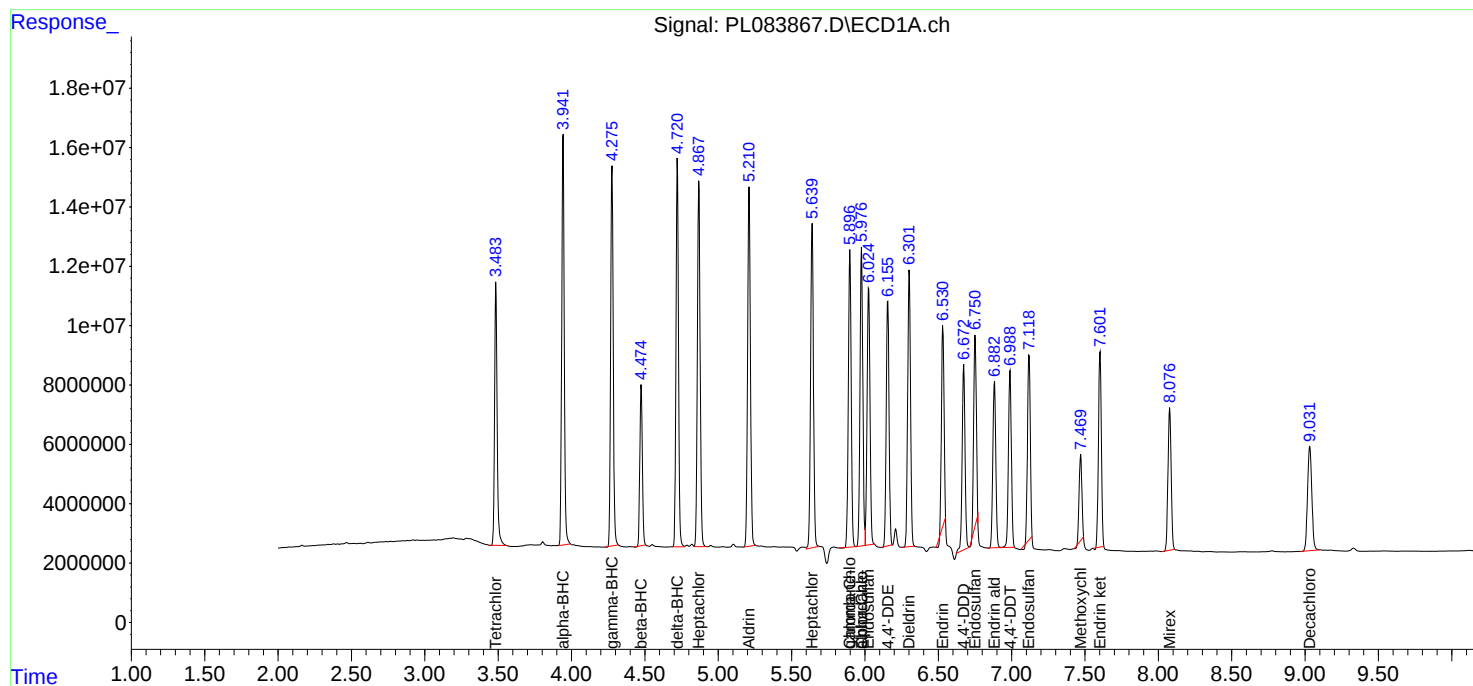
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

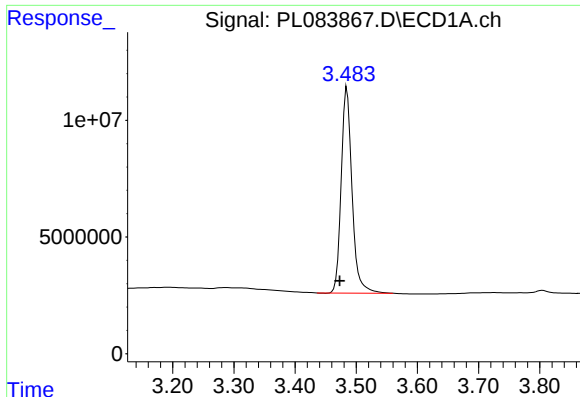
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 09:12
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:06:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

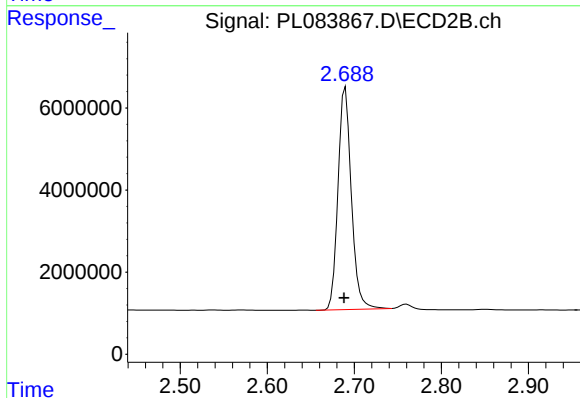




#1 Tetrachloro-m-xylene

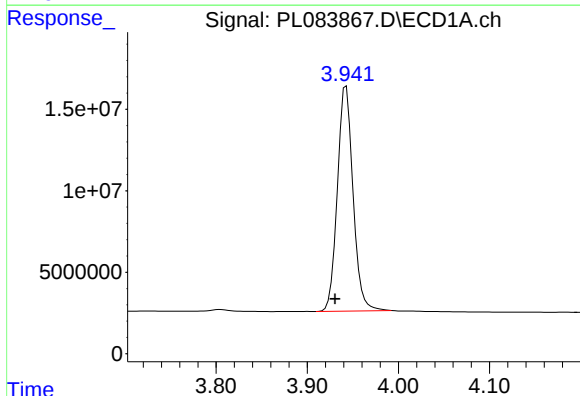
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 108411191
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



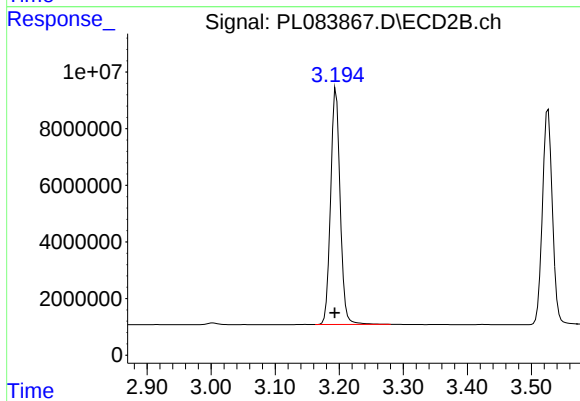
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 57768482
Conc: 52.02 ng/ml



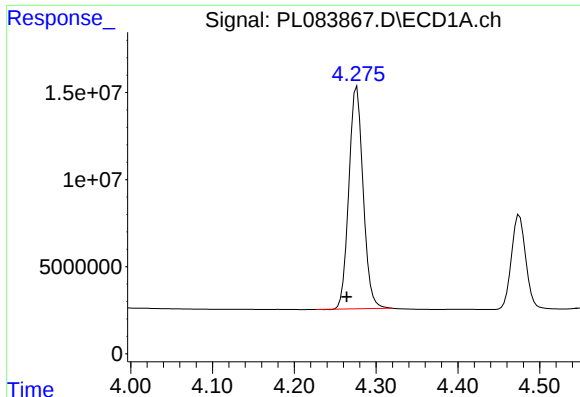
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 165230045
Conc: 56.40 ng/ml



#2 alpha-BHC

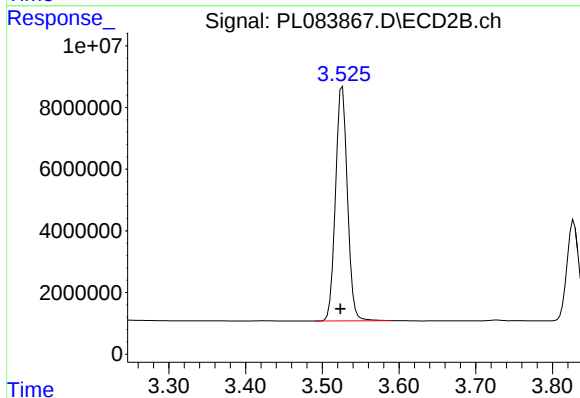
R.T.: 3.195 min
Delta R.T.: 0.002 min
Response: 86231735
Conc: 53.63 ng/ml



#3 gamma-BHC (Lindane)

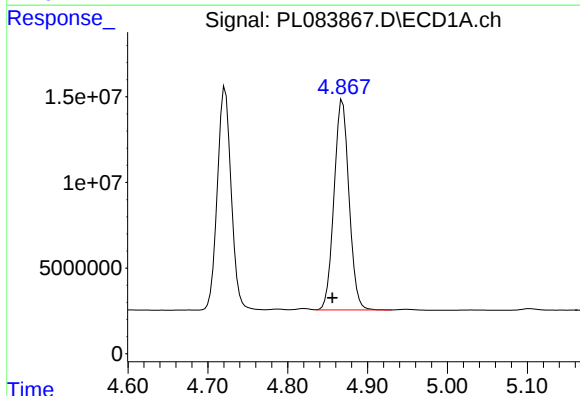
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 153978132
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



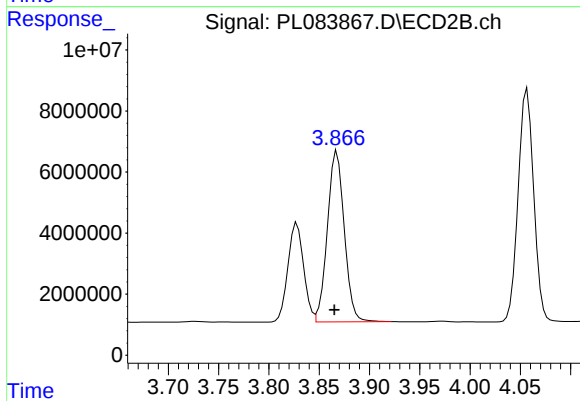
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.003 min
Response: 82003342
Conc: 53.93 ng/ml



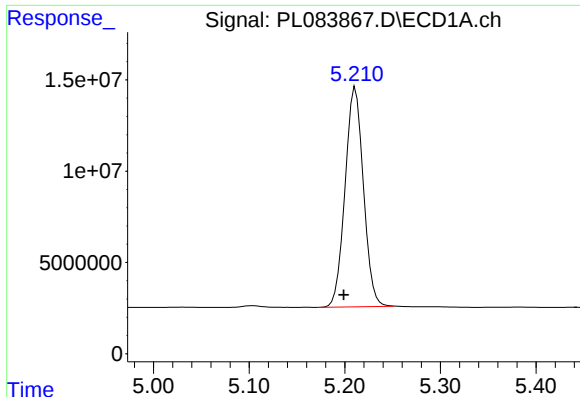
#4 Heptachlor

R.T.: 4.869 min
Delta R.T.: 0.013 min
Response: 160004084
Conc: 58.88 ng/ml



#4 Heptachlor

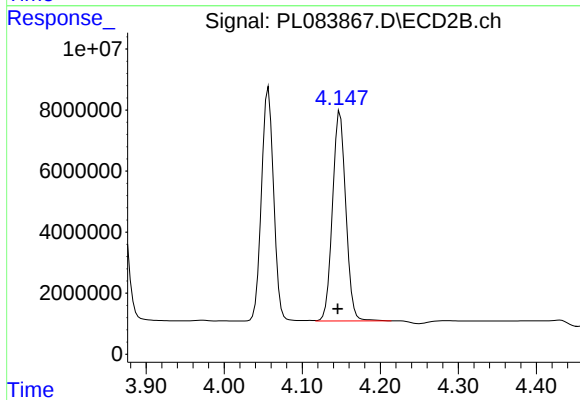
R.T.: 3.868 min
Delta R.T.: 0.002 min
Response: 65268179
Conc: 55.38 ng/ml



#5 Aldrin

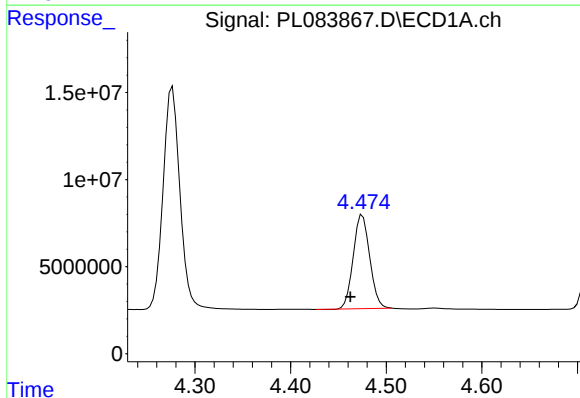
R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 160952296
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



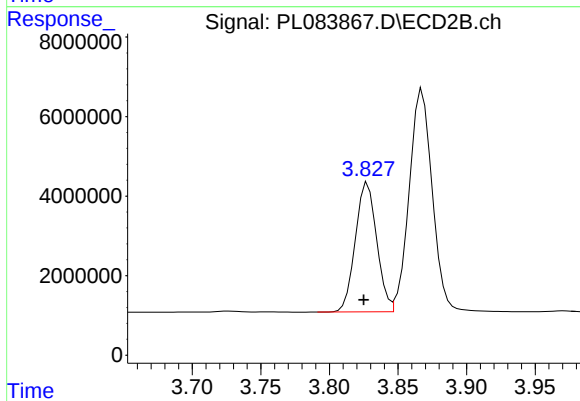
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.003 min
Response: 81457517
Conc: 54.02 ng/ml



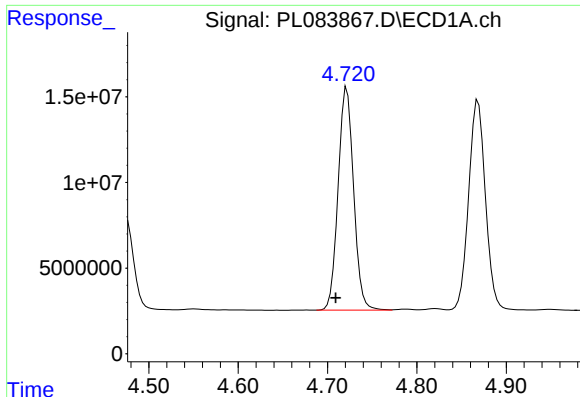
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.012 min
Response: 64706660
Conc: 53.93 ng/ml



#6 beta-BHC

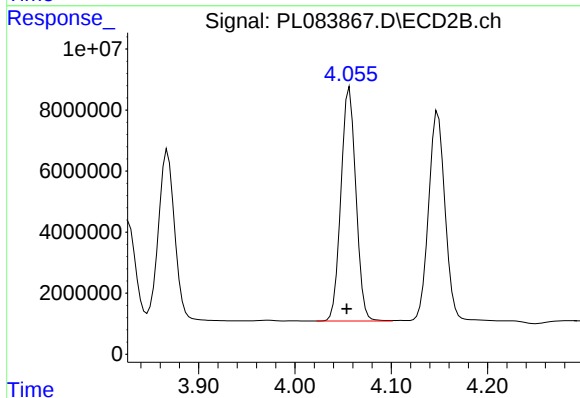
R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 35277657
Conc: 53.45 ng/ml



#7 delta-BHC

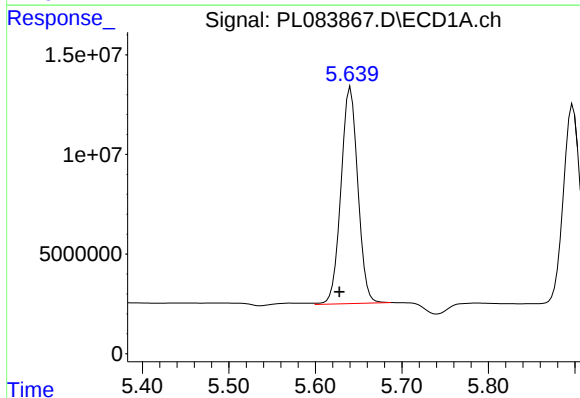
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 156530049
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



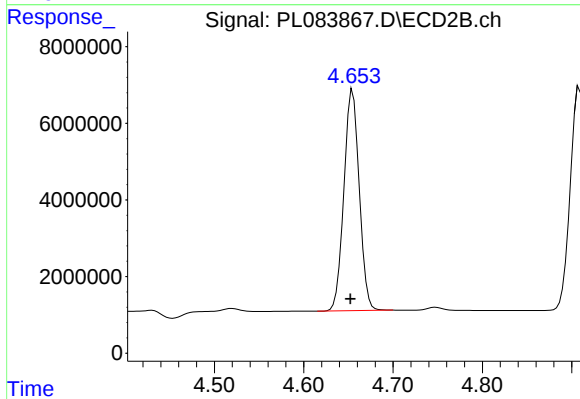
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 82422350
Conc: 54.49 ng/ml



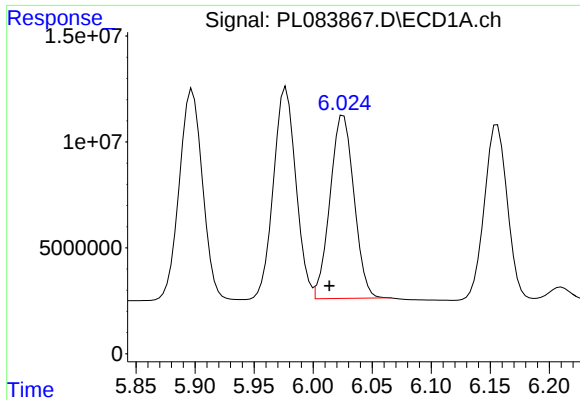
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 146041196
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

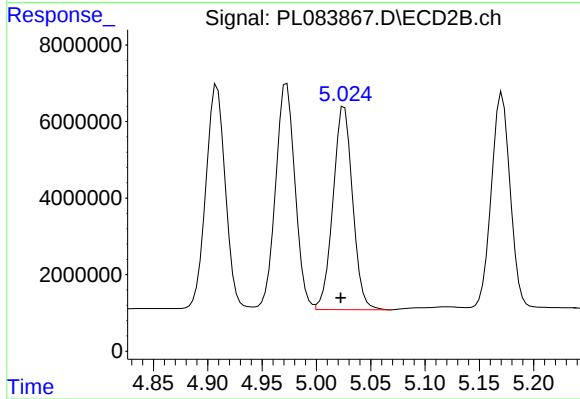
R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 68833095
Conc: 53.60 ng/ml



#9 Endosulfan I

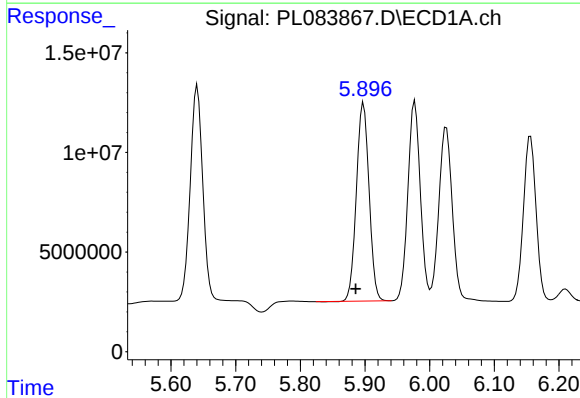
R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 122407406
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



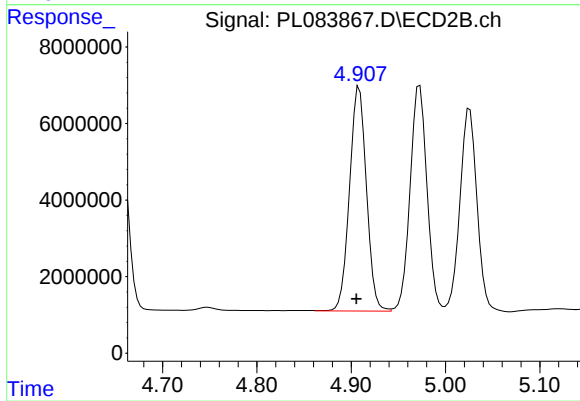
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 66715928
Conc: 54.39 ng/ml



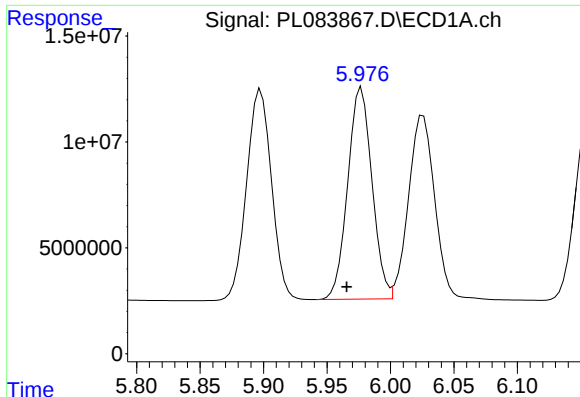
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 135867879
Conc: 52.62 ng/ml



#10 gamma-Chlordane

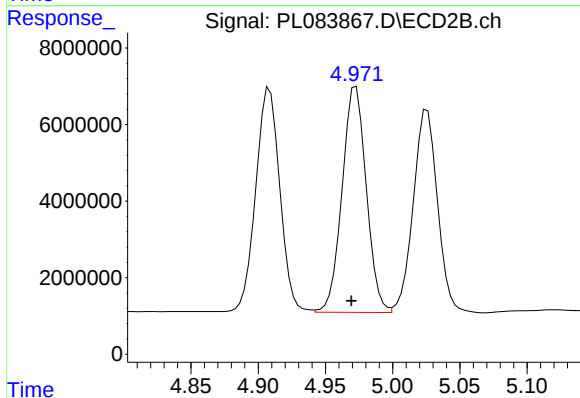
R.T.: 4.909 min
Delta R.T.: 0.003 min
Response: 73218561
Conc: 54.96 ng/ml



#11 alpha-Chlordane

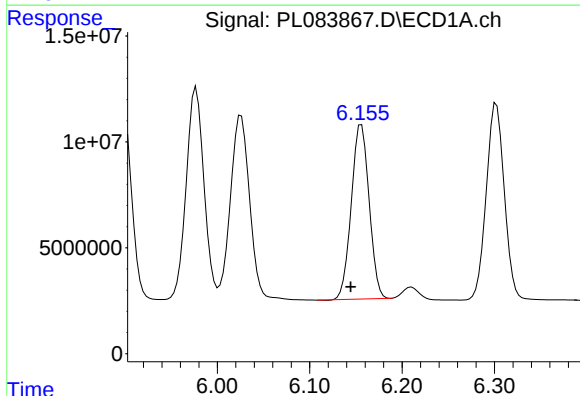
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 132784436
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



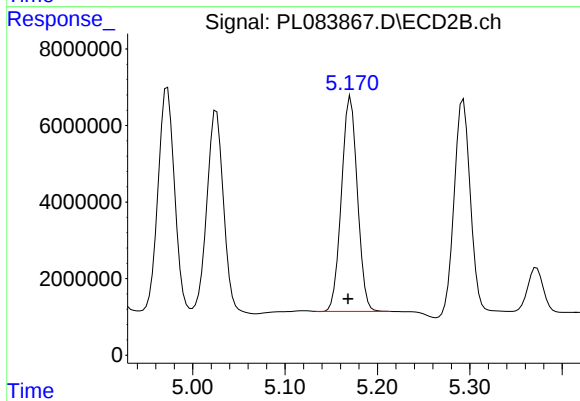
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 73791976
Conc: 54.78 ng/ml



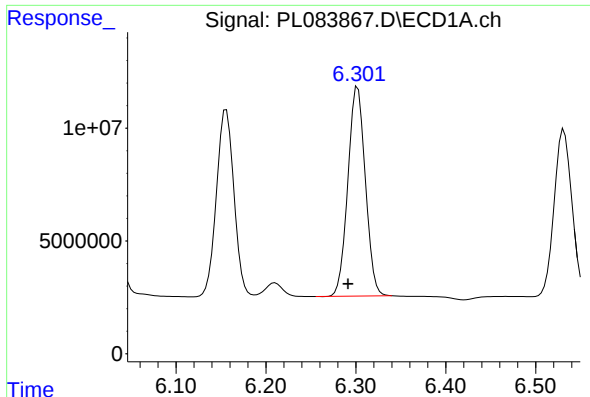
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 110369243
Conc: 54.86 ng/ml



#12 4,4'-DDE

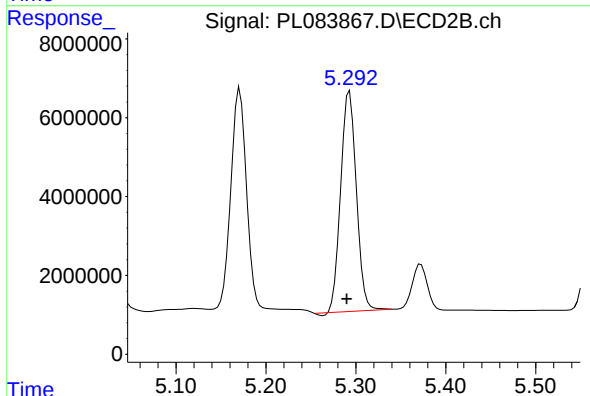
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 67315746
Conc: 54.80 ng/ml



#13 Dieldrin

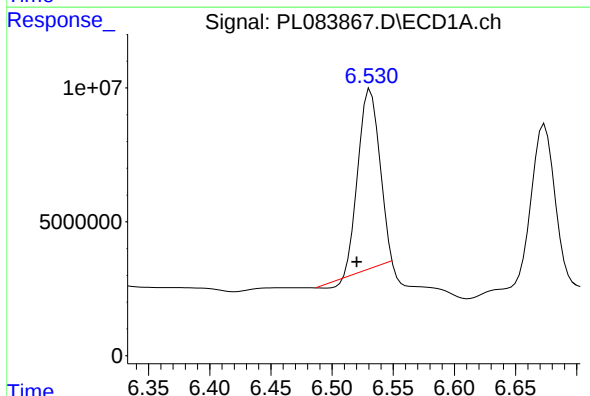
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 125453880
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



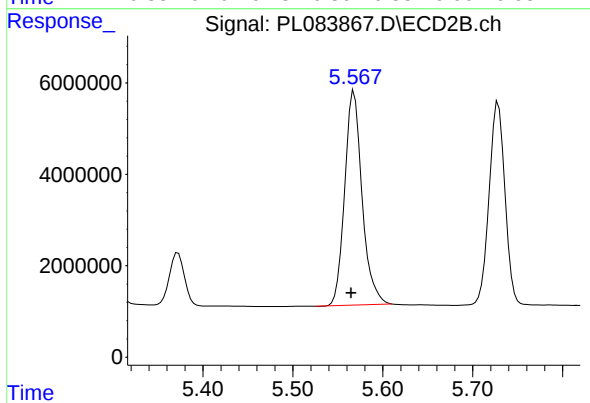
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 67678969
Conc: 51.97 ng/ml



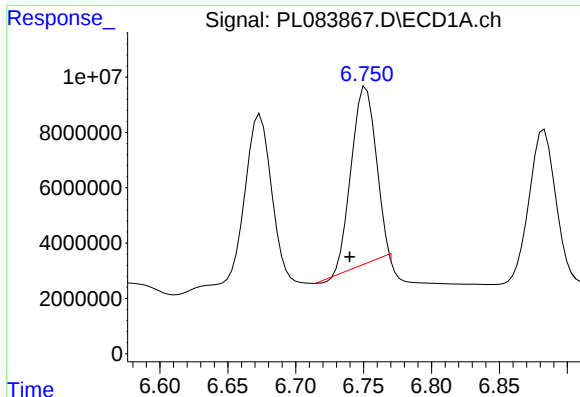
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 81295231
Conc: 42.69 ng/ml



#14 Endrin

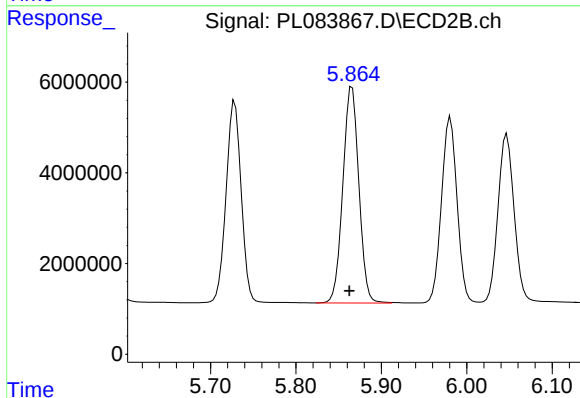
R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 62942713
Conc: 57.26 ng/ml



#15 Endosulfan II

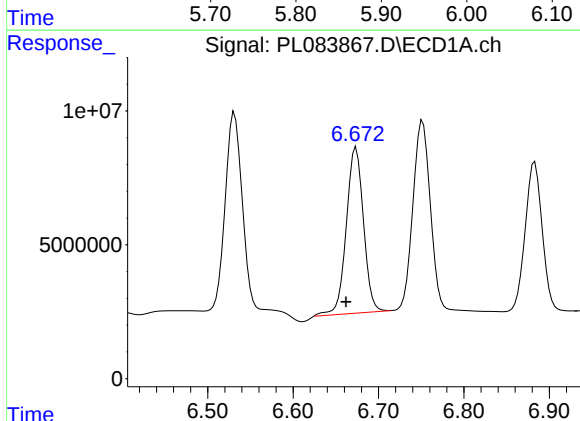
R.T.: 6.752 min
Delta R.T.: 0.012 min
Response: 80405491
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



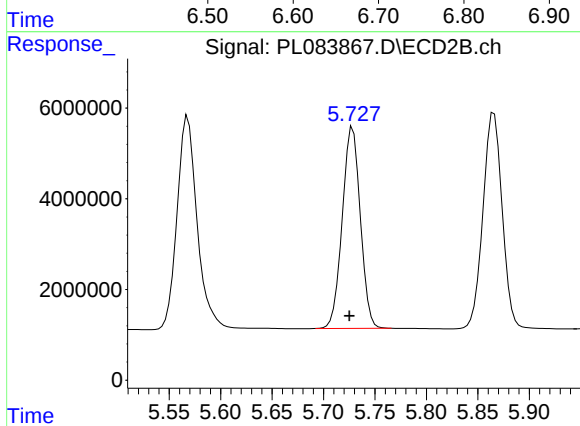
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 62093080
Conc: 54.02 ng/ml



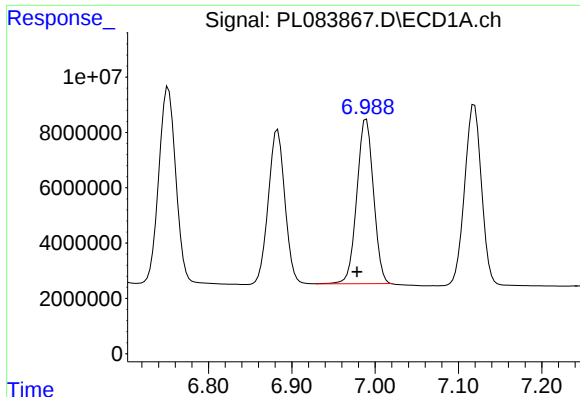
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 86490564
Conc: 58.90 ng/ml



#16 4,4'-DDD

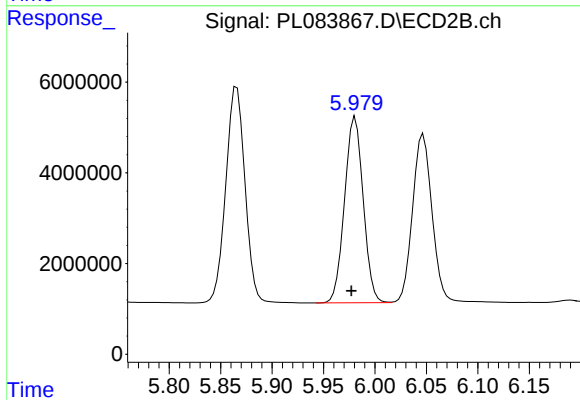
R.T.: 5.728 min
Delta R.T.: 0.003 min
Response: 54319955
Conc: 56.62 ng/ml



#17 4,4'-DDT

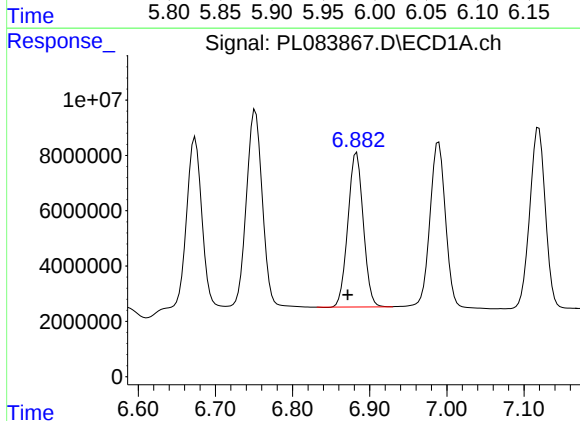
R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 82919987
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



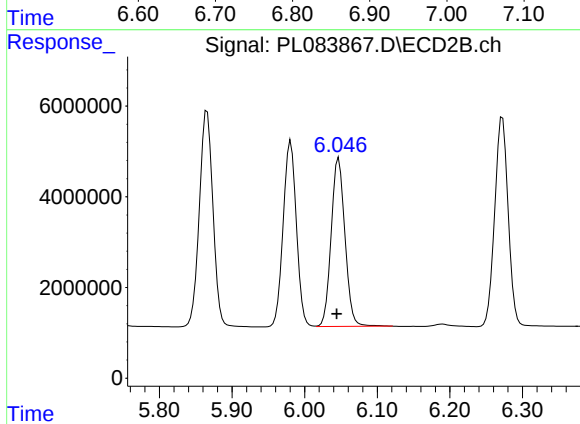
#17 4,4'-DDT

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 51803500
Conc: 56.88 ng/ml



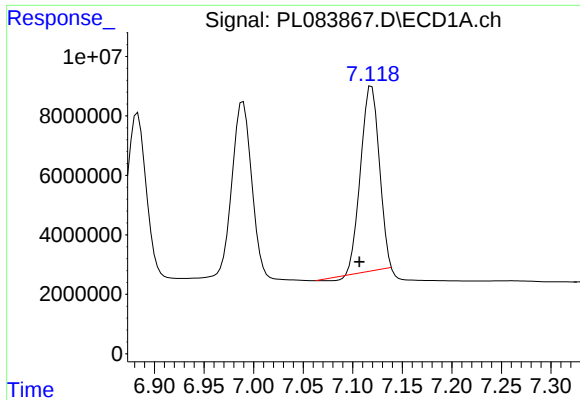
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.012 min
Response: 77043855
Conc: 52.59 ng/ml



#18 Endrin aldehyde

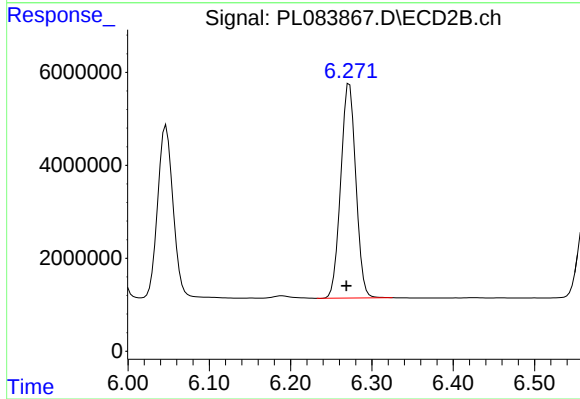
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 49014391
Conc: 54.52 ng/ml



#19 Endosulfan Sulfate

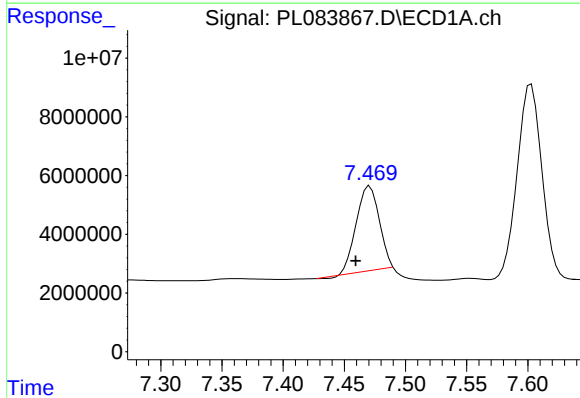
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 81156443
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



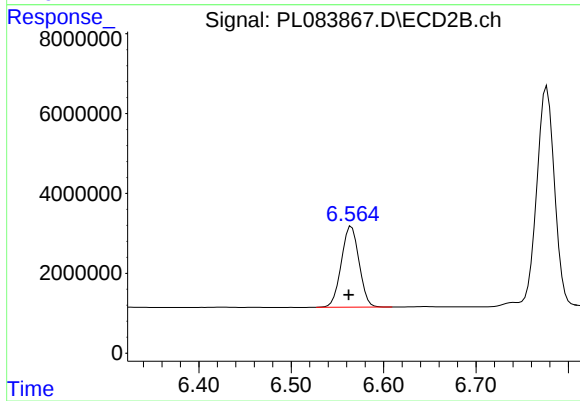
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 59496257
Conc: 54.14 ng/ml



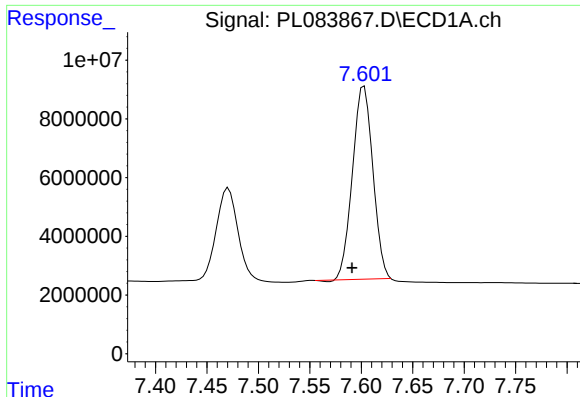
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: 0.011 min
Response: 37753066
Conc: 48.26 ng/ml



#20 Methoxychlor

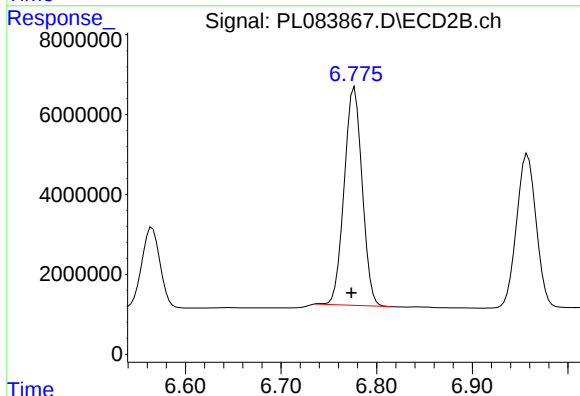
R.T.: 6.565 min
Delta R.T.: 0.003 min
Response: 27068228
Conc: 56.48 ng/ml



#21 Endrin ketone

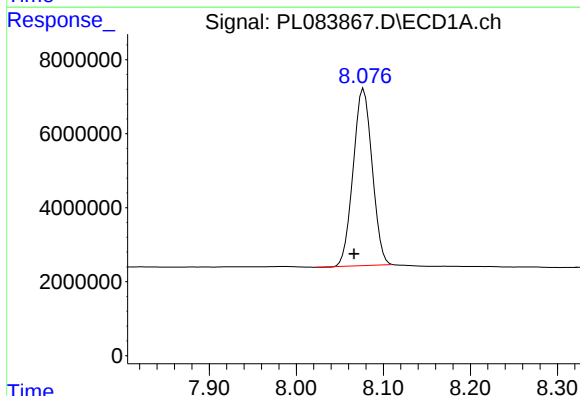
R.T.: 7.603 min
Delta R.T.: 0.012 min
Response: 90618732
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



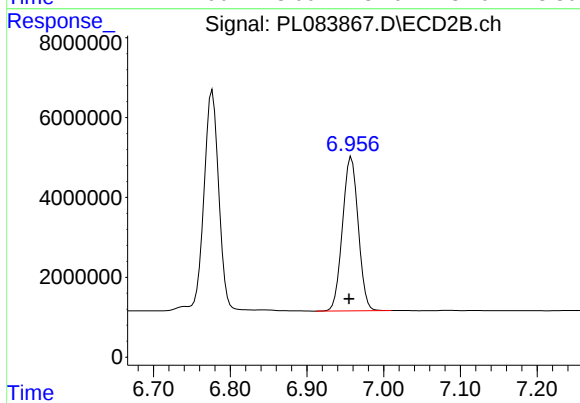
#21 Endrin ketone

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 71388418
Conc: 55.25 ng/ml



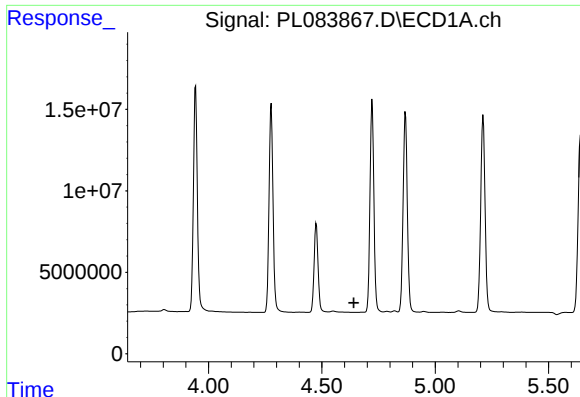
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 72416320
Conc: 50.61 ng/ml



#22 Mirex

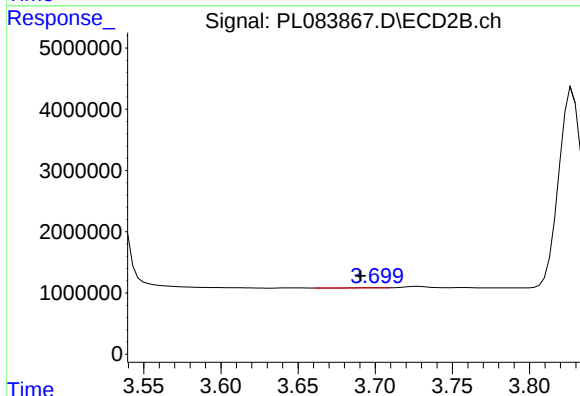
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 55207495
Conc: 54.09 ng/ml



#23 Chlordane-1

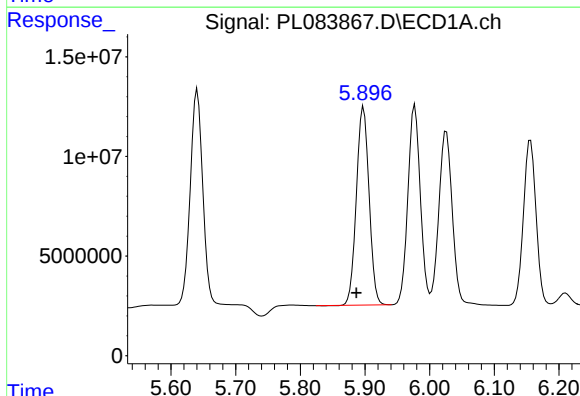
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



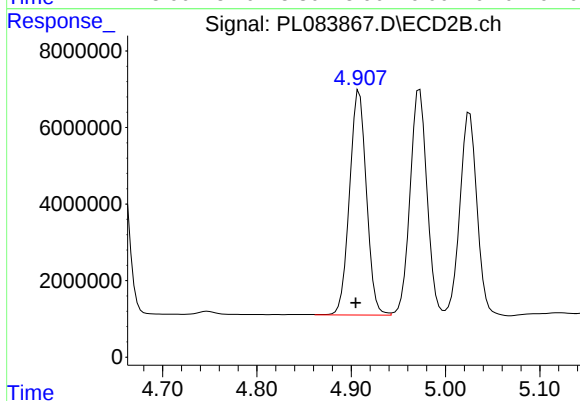
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.010 min
Response: 40503
Conc: 0.10 ng/ml



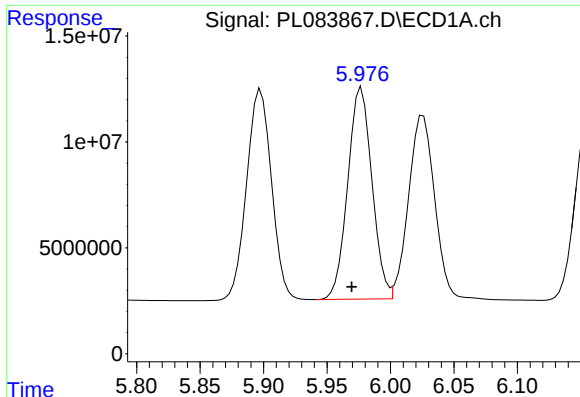
#25 Chlordane-3

R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 135867879
Conc: 38.71 ng/ml



#25 Chlordane-3

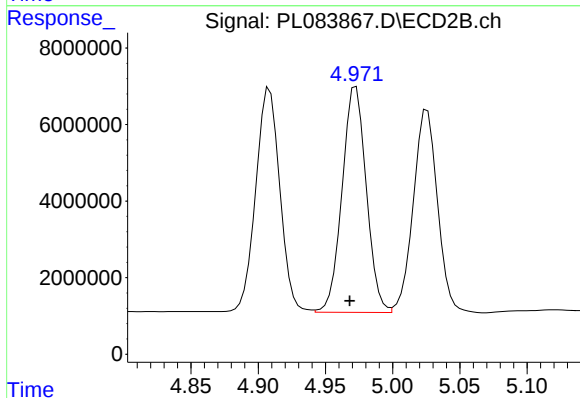
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 73218561
Conc: 53.40 ng/ml



#26 Chlordane-4

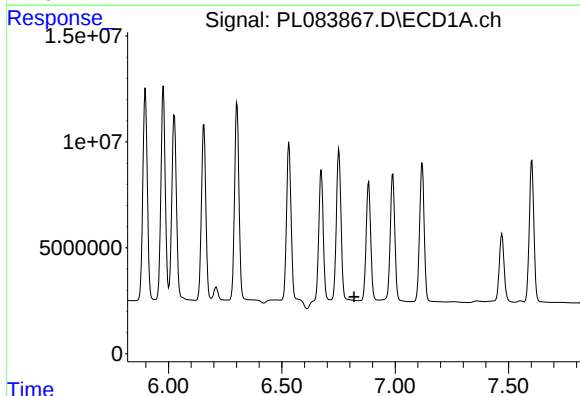
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 132784436
Conc: 32.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



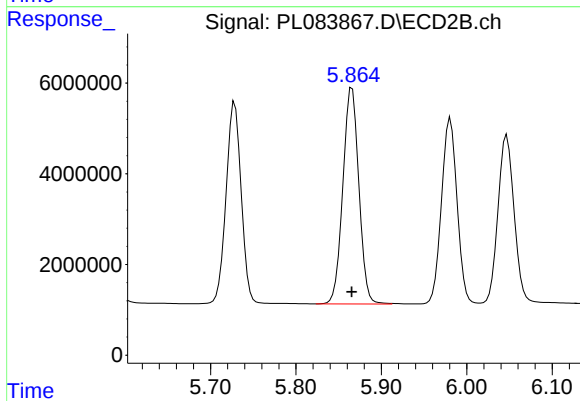
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 73791976
Conc: 51.51 ng/ml



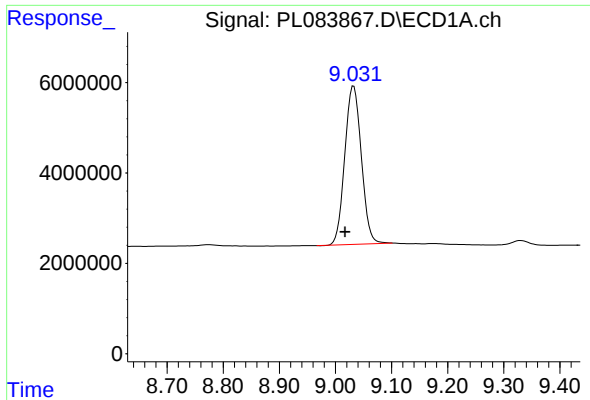
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

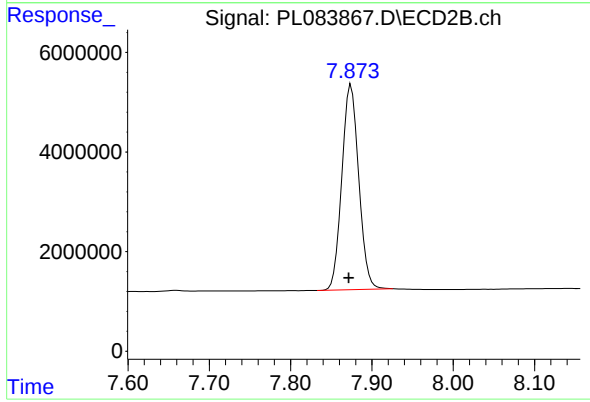
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 62093080
Conc: 135.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 71832948
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.003 min
Response: 59334472
Conc: 53.40 ng/ml