

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 22:05
 Operator : AJ\MA
 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: Jun 03 01:25:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.528	4.077	97595117	139.6E6	53.225	51.526
28)	SA Decachlor...	8.308	9.192	84432628	114.2E6	49.973	43.325
Target Compounds							
2)	A alpha-BHC	3.971	4.470	147.5E6	211.2E6	54.258	52.623
3)	MA gamma-BHC...	4.257	4.758	127.8E6	197.0E6	54.147	51.969
4)	MA Heptachlor	4.563	5.272	115.8E6	177.0E6	51.523	46.216
5)	MB Aldrin	4.814	5.581	102.8E6	166.9E6	53.095	48.936
6)	B beta-BHC	4.506	4.926	51381156	83361159	49.993	47.907
7)	B delta-BHC	4.713	5.146	115.2E6	176.8E6	53.728	48.482
8)	B Heptachlo...	5.259	5.968	96221507	156.2E6	52.135	47.360
9)	A Endosulfan I	5.600	6.327	88167296	145.6E6	51.940	49.522
10)	B gamma-Chl...	5.487	6.203	94133850	158.4E6	51.345	47.831
11)	B alpha-Chl...	5.546	6.277	93642827	158.0E6	51.177	48.656
12)	B 4,4'-DDE	5.709	6.431	85713289	145.4E6	52.198	50.960
13)	MA Dieldrin	5.844	6.585	91497939	151.5E6	52.126	50.004
14)	MA Endrin	6.102	6.804	74821975	113.5E6	47.740	45.471
15)	B Endosulfa...	6.374	7.012	85113398	134.1E6	51.086	47.826
16)	A 4,4'-DDD	6.226	6.921	77135975	125.1E6	54.493	52.423
17)	MA 4,4'-DDT	6.468	7.222	65379905	101.6E6	44.946	42.707
18)	B Endrin al...	6.543	7.137	72570491	115.6E6	51.424	49.005
19)	B Endosulfa...	6.756	7.360	82751725	126.8E6	50.722	48.243
20)	A Methoxychlor	7.014	7.679	38230876	58412501	44.818	41.883
21)	B Endrin ke...	7.249	7.834	99987429	143.2E6	54.218	51.694
22)	Mirex	7.443	8.291	73035722	98867359	47.222	45.111
23)	Chlordane-1	4.434f	0.000	962929	0	18.404	N.D. #
24)	Chlordane-2	0.000	5.581f	0	166.9E6	N.D.	1636.225 #
25)	Chlordane-3	5.487	6.203	94133850	158.4E6	627.661	416.174 #
26)	Chlordane-4	5.546	6.277	93642827	158.0E6	762.339	347.068 #
27)	Chlordane-5	6.374	0.000	85113398	0	1610.570	N.D. #

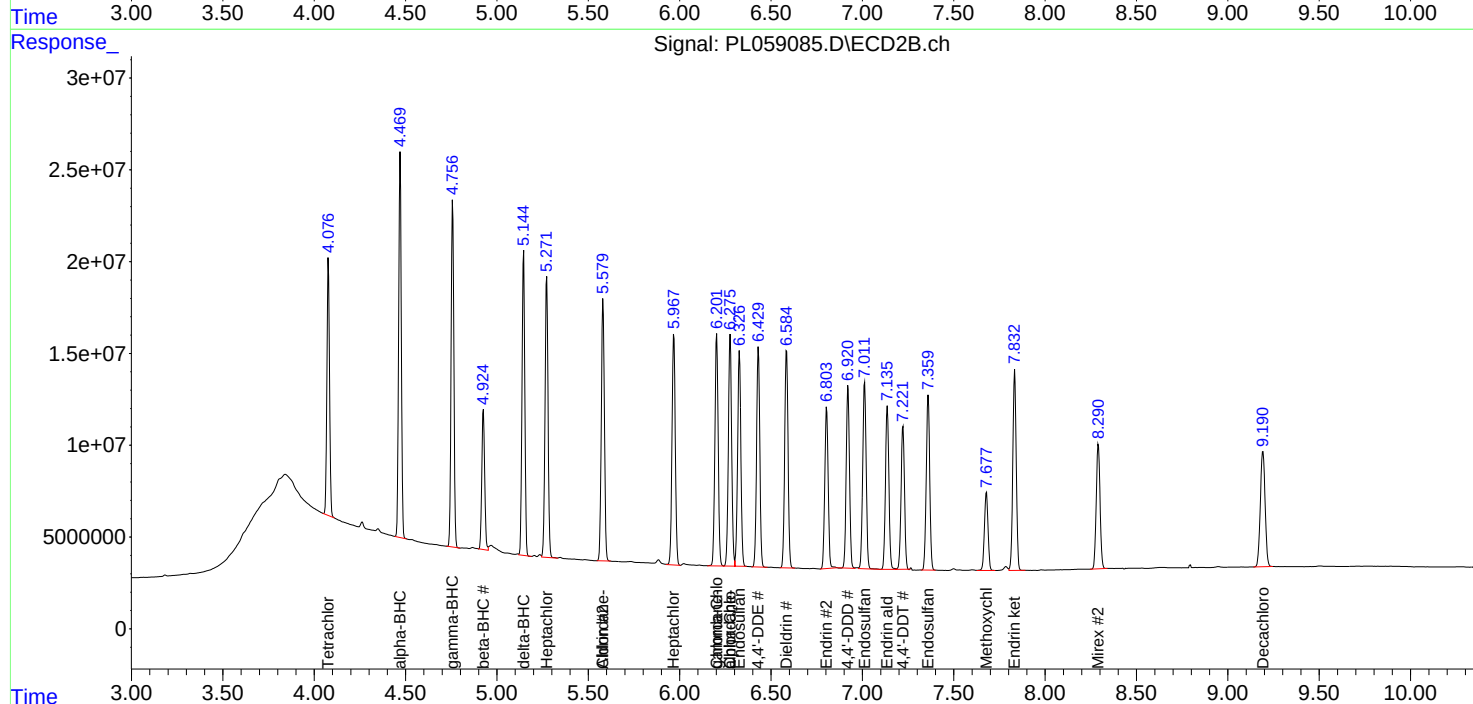
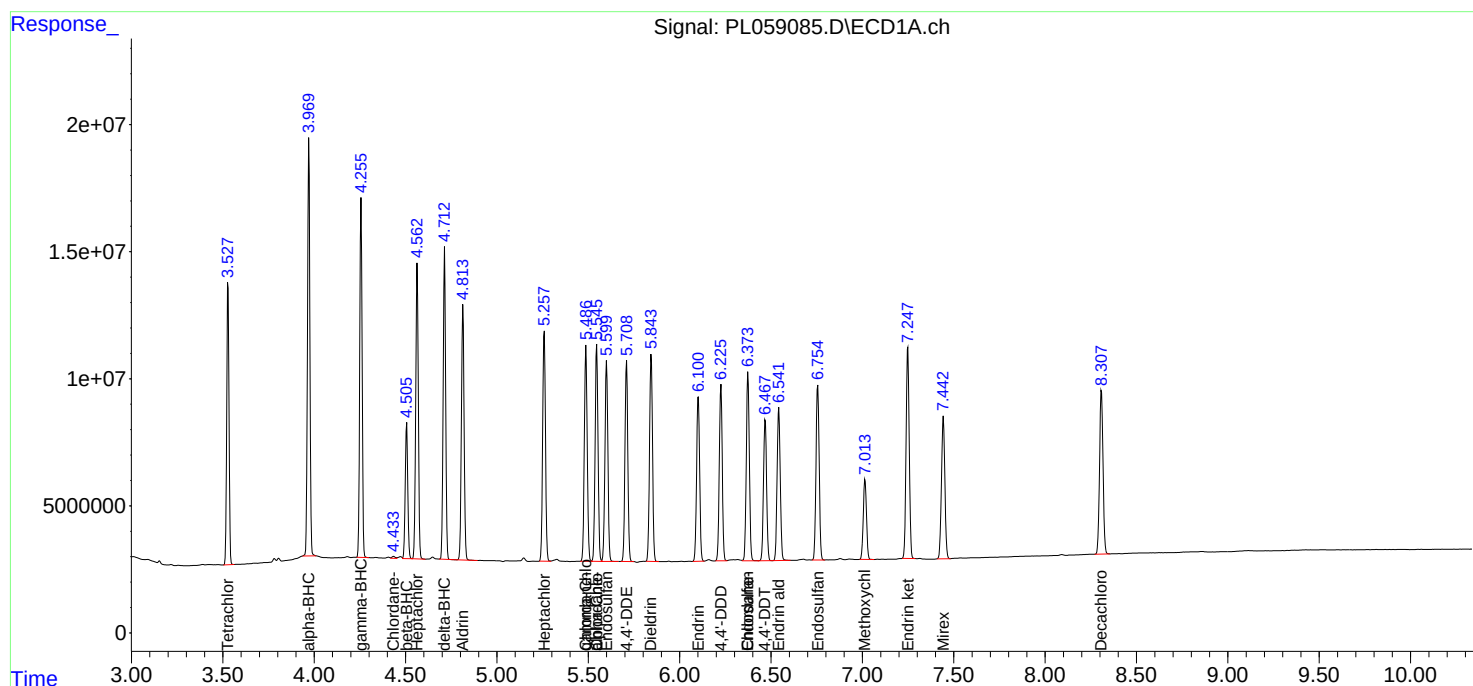
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

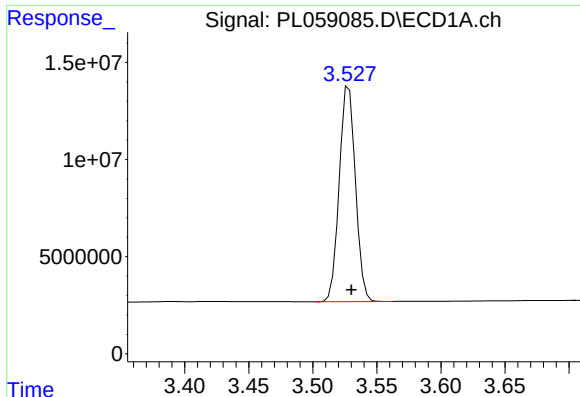
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 22:05
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:25:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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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

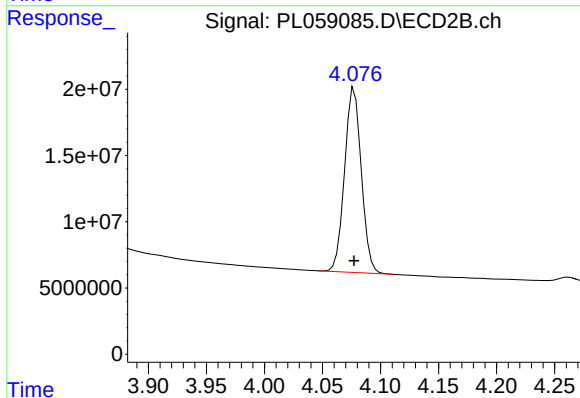




#1 Tetrachloro-m-xylene

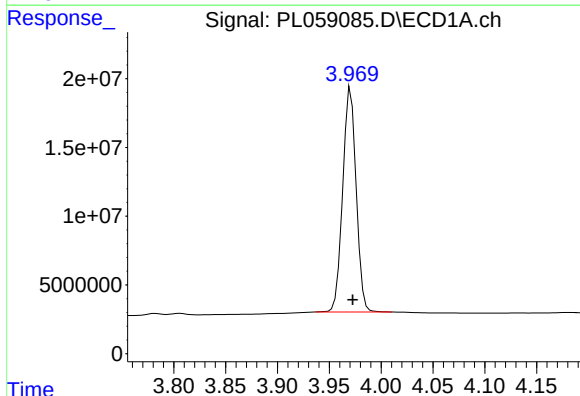
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 97595117
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



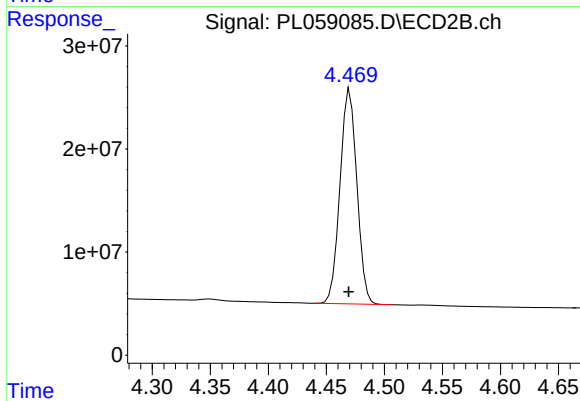
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 139554588
Conc: 51.53 ng/ml



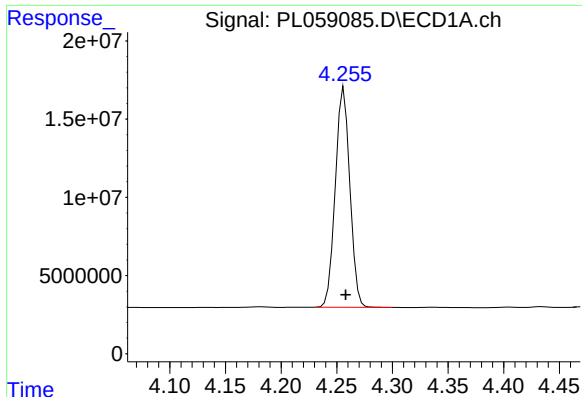
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 147518094
Conc: 54.26 ng/ml



#2 alpha-BHC

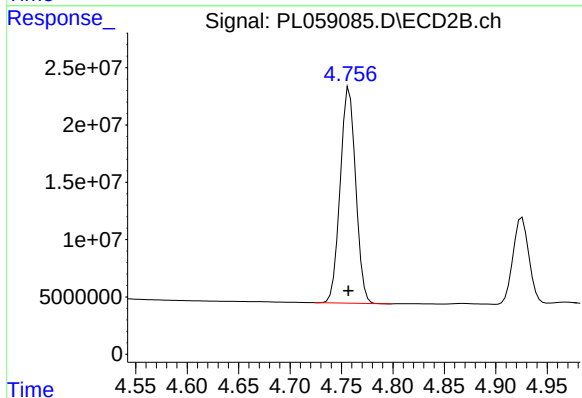
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 211189610
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

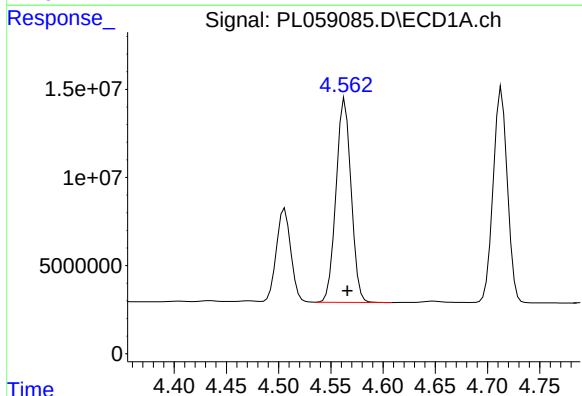
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 127799389
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



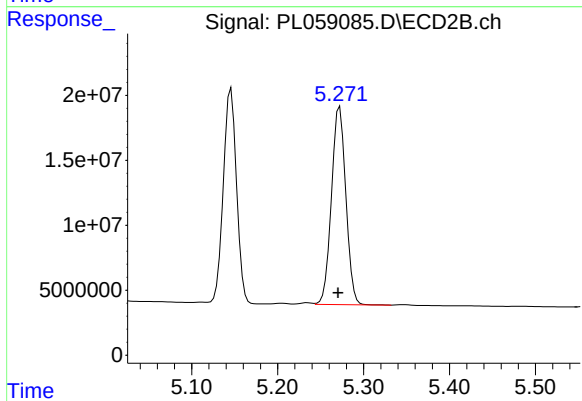
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 196955334
Conc: 51.97 ng/ml



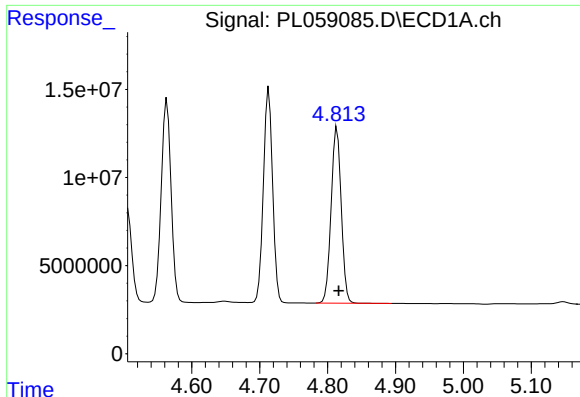
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 115847823
Conc: 51.52 ng/ml



#4 Heptachlor

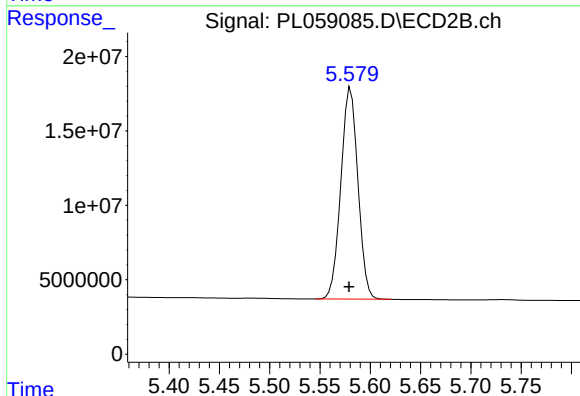
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 177025390
Conc: 46.22 ng/ml



#5 Aldrin

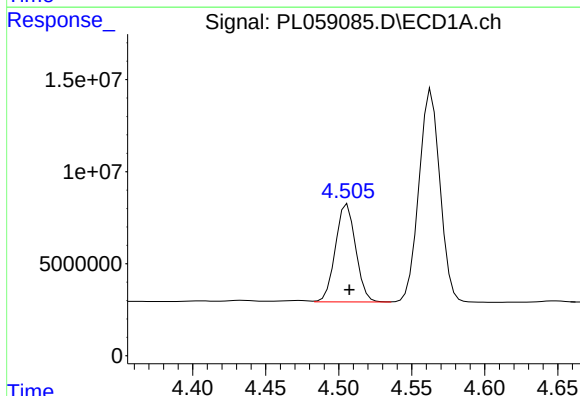
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 102791072
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



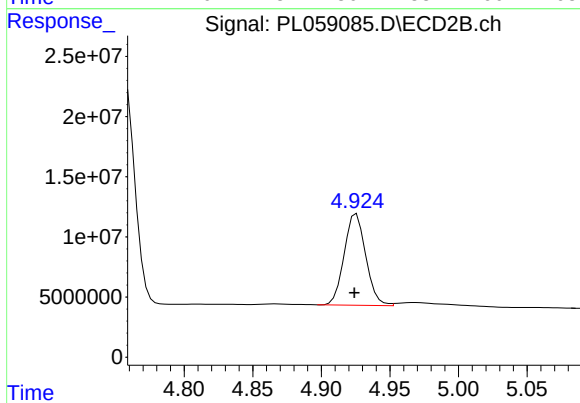
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 166929962
Conc: 48.94 ng/ml



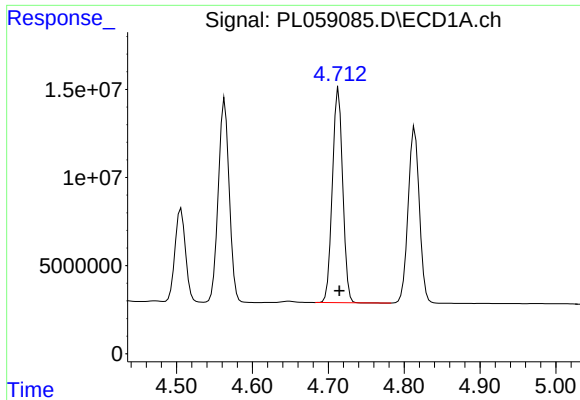
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 51381156
Conc: 49.99 ng/ml



#6 beta-BHC

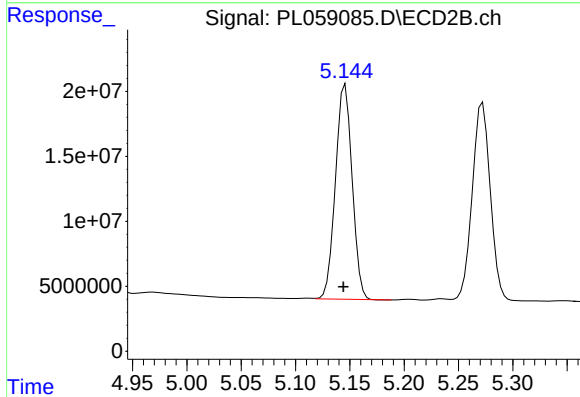
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 83361159
Conc: 47.91 ng/ml



#7 delta-BHC

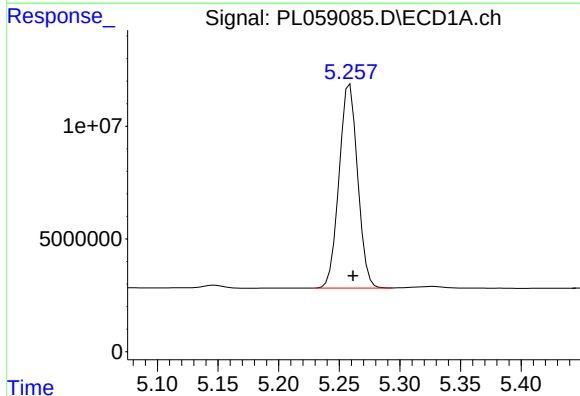
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 115200750
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



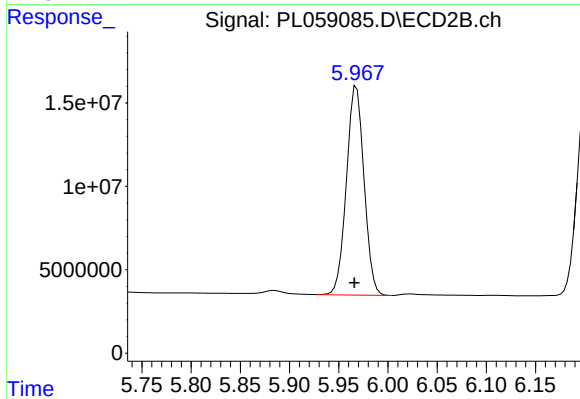
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 176819655
Conc: 48.48 ng/ml



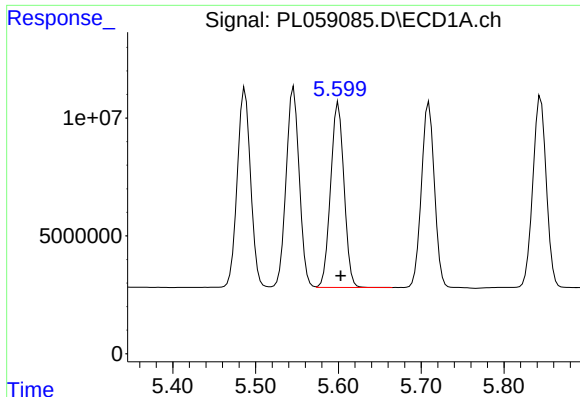
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 96221507
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

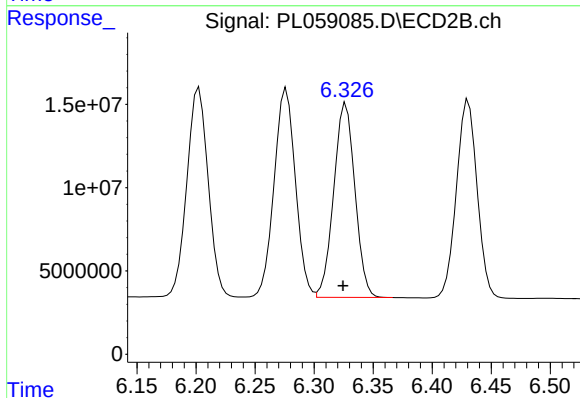
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 156205323
Conc: 47.36 ng/ml



#9 Endosulfan I

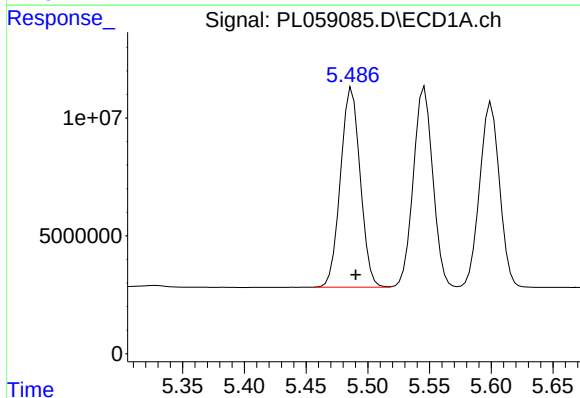
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 88167296
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



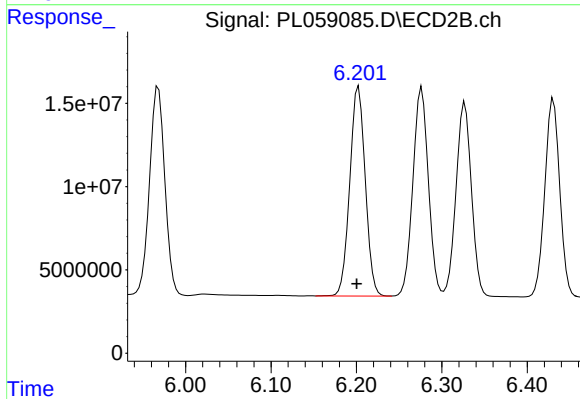
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 145583618
Conc: 49.52 ng/ml



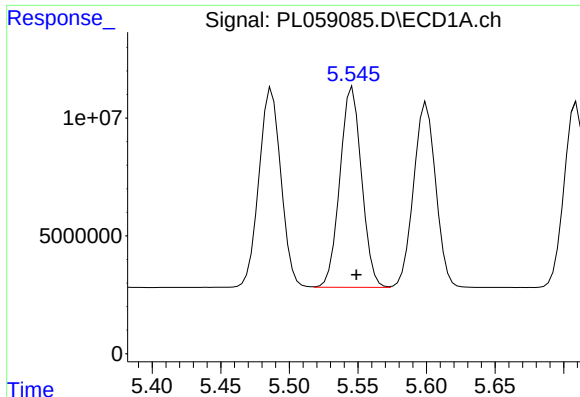
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 94133850
Conc: 51.35 ng/ml



#10 gamma-Chlordane

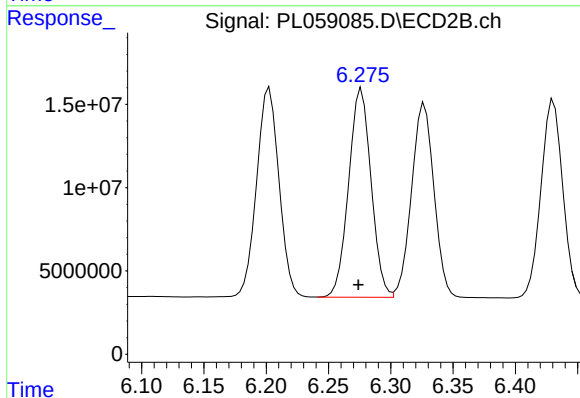
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 158424635
Conc: 47.83 ng/ml



#11 alpha-Chlordane

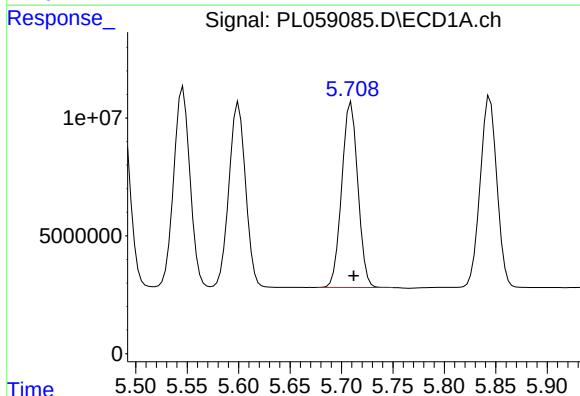
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 93642827
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



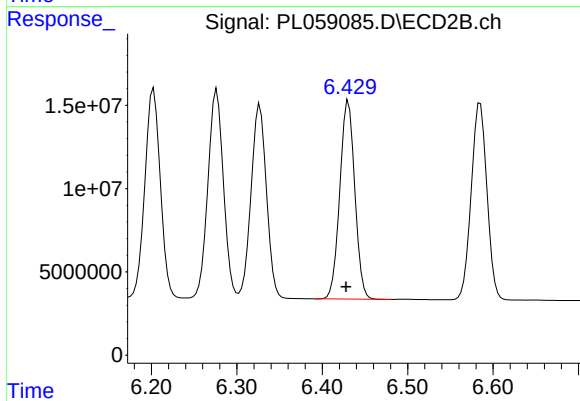
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 158040556
Conc: 48.66 ng/ml



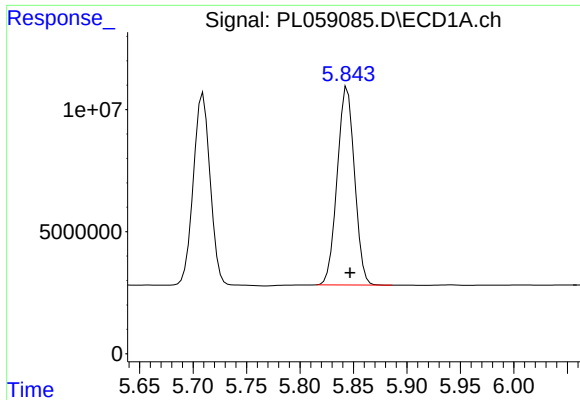
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 85713289
Conc: 52.20 ng/ml



#12 4,4'-DDE

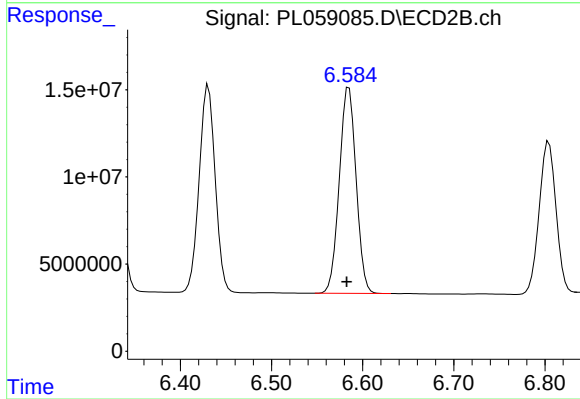
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 145436310
Conc: 50.96 ng/ml



#13 Dieldrin

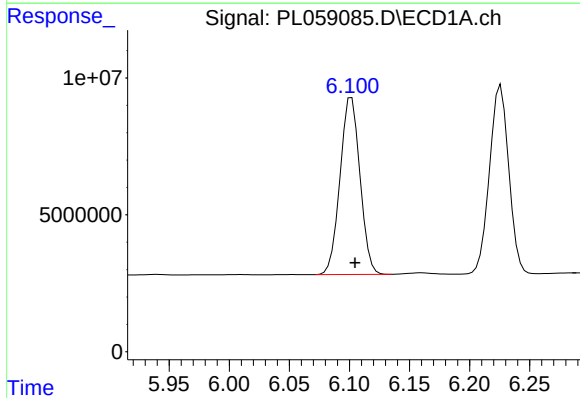
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 91497939
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



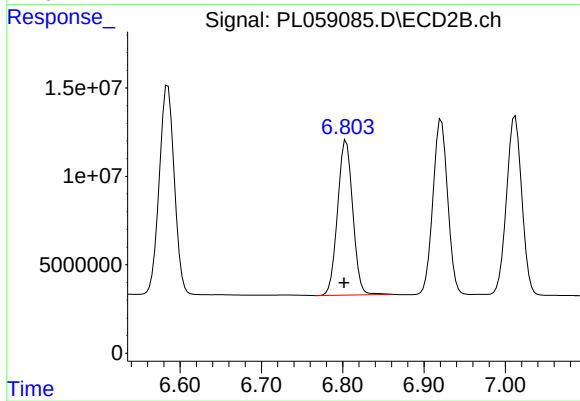
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 151465809
Conc: 50.00 ng/ml



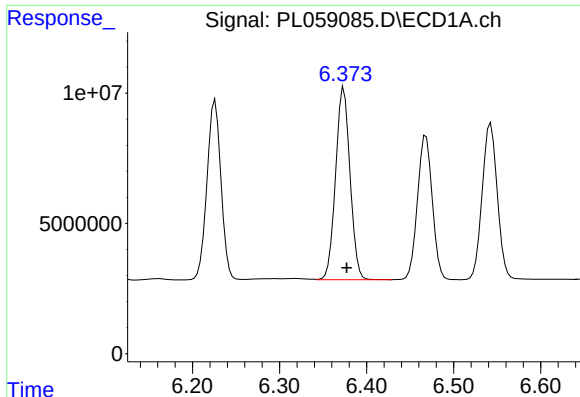
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 74821975
Conc: 47.74 ng/ml



#14 Endrin

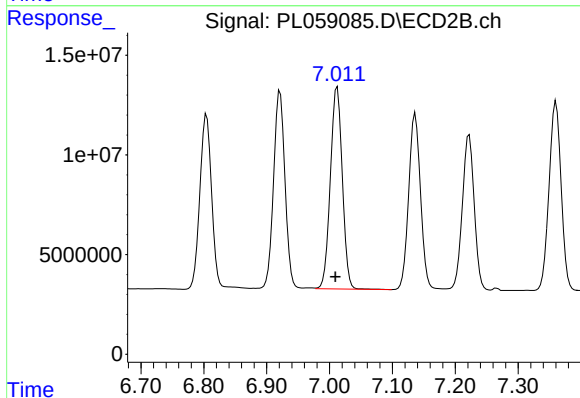
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 113463954
Conc: 45.47 ng/ml



#15 Endosulfan II

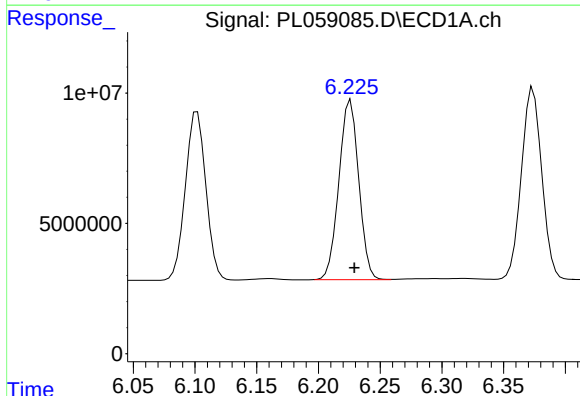
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 85113398
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



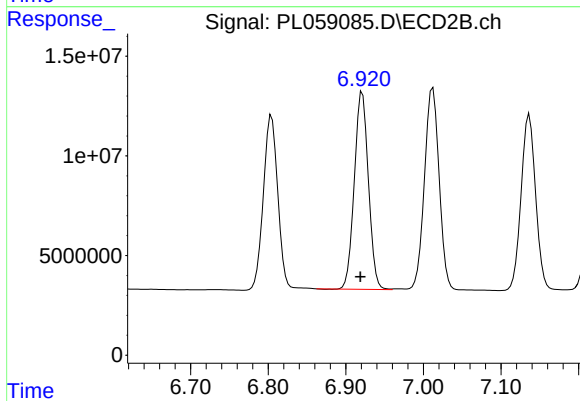
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 134057908
Conc: 47.83 ng/ml



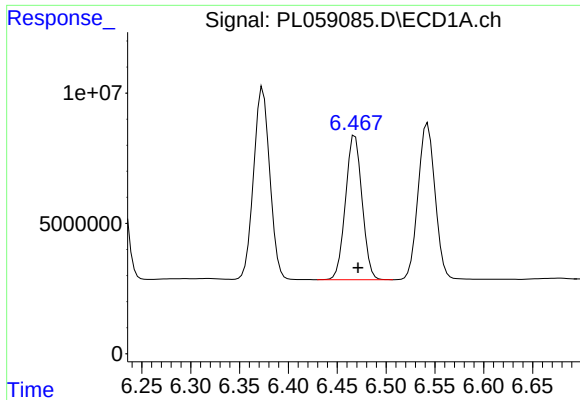
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 77135975
Conc: 54.49 ng/ml



#16 4,4'-DDD

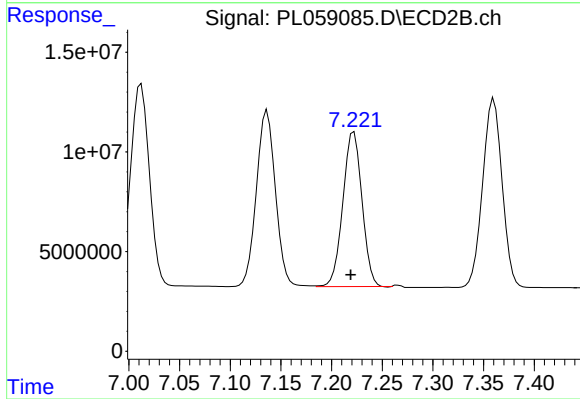
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 125073250
Conc: 52.42 ng/ml



#17 4,4'-DDT

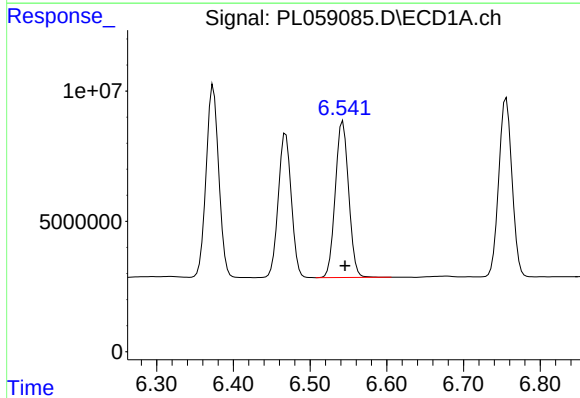
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 65379905
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



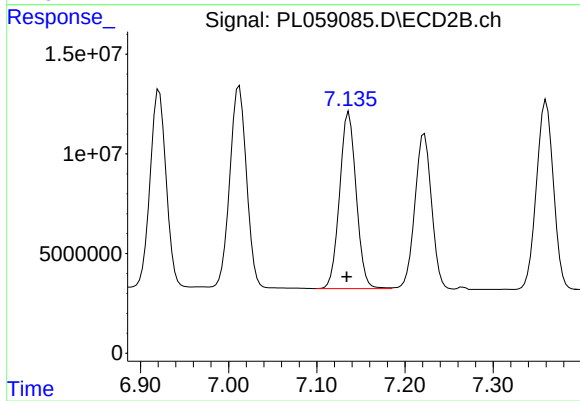
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.003 min
Response: 101561017
Conc: 42.71 ng/ml



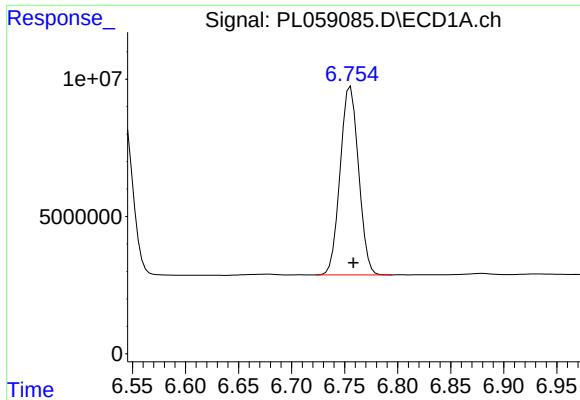
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 72570491
Conc: 51.42 ng/ml



#18 Endrin aldehyde

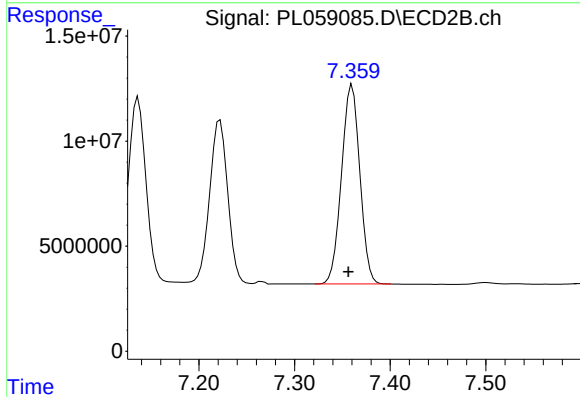
R.T.: 7.137 min
Delta R.T.: 0.003 min
Response: 115631918
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

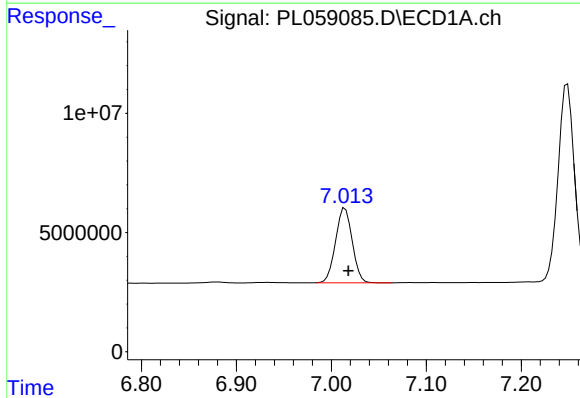
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 82751725
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



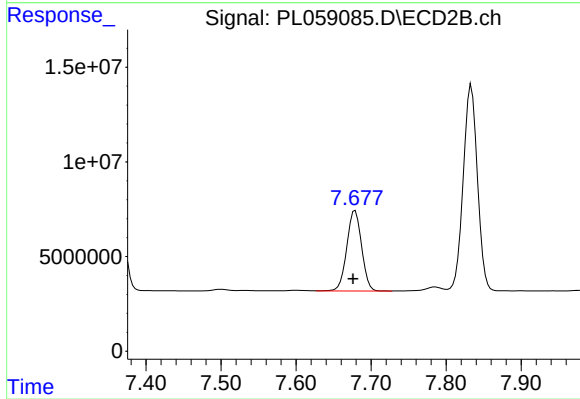
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.004 min
Response: 126779001
Conc: 48.24 ng/ml



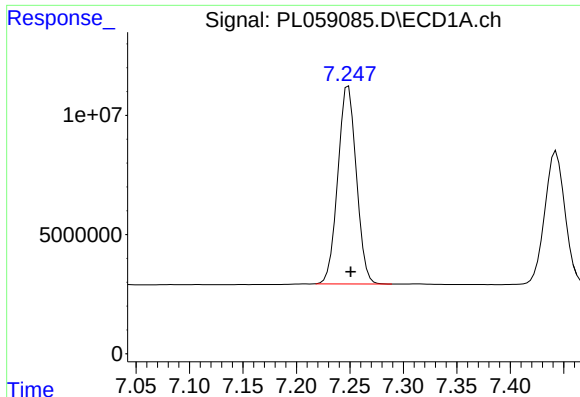
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 38230876
Conc: 44.82 ng/ml



#20 Methoxychlor

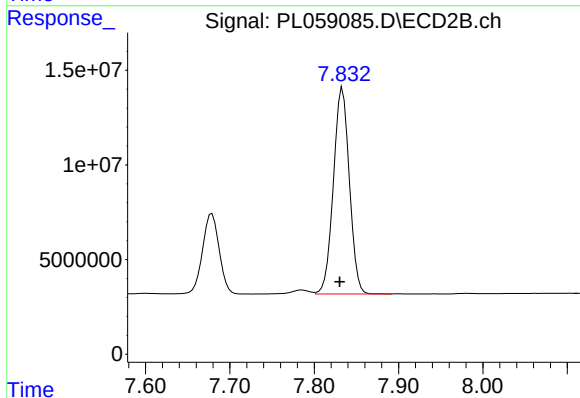
R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 58412501
Conc: 41.88 ng/ml



#21 Endrin ketone

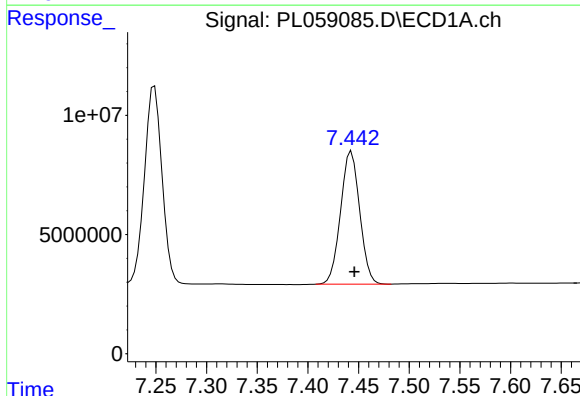
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 99987429
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



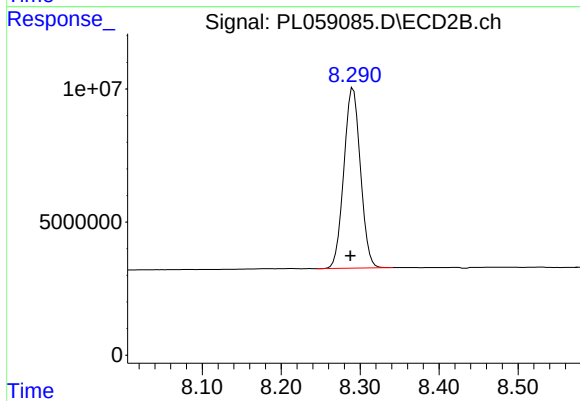
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 143208689
Conc: 51.69 ng/ml



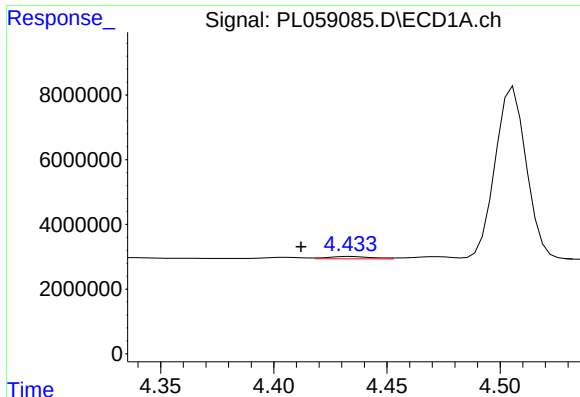
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 73035722
Conc: 47.22 ng/ml



#22 Mirex

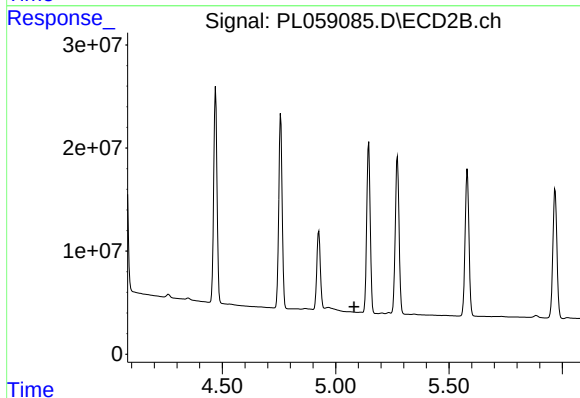
R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 98867359
Conc: 45.11 ng/ml



#23 Chlordane-1

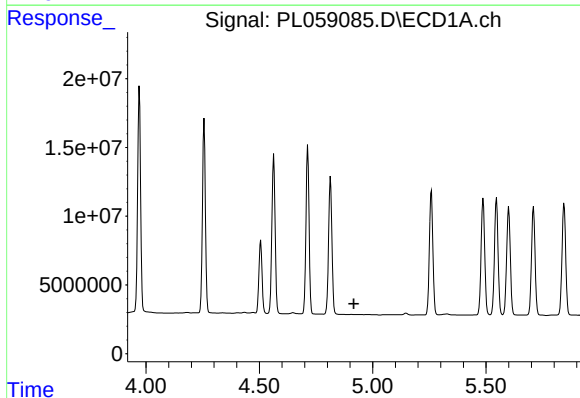
R.T.: 4.434 min
Delta R.T.: 0.022 min
Response: 962929
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



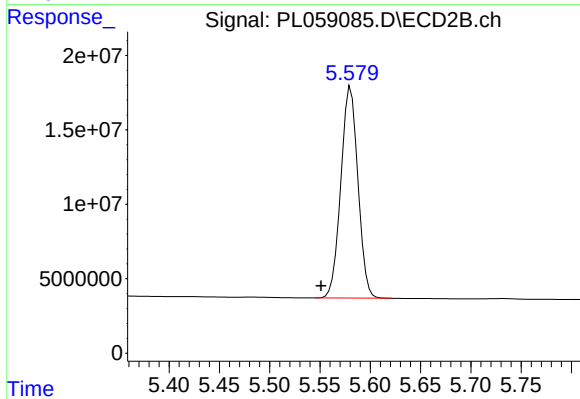
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



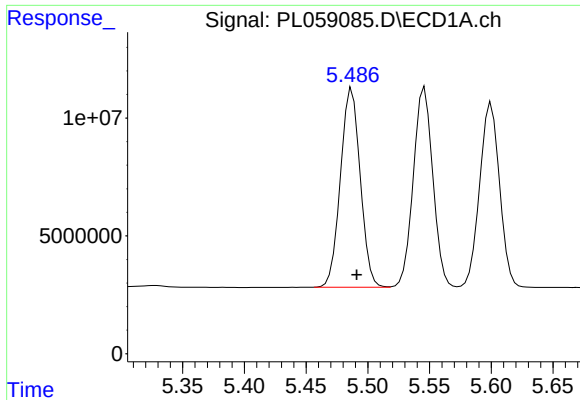
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

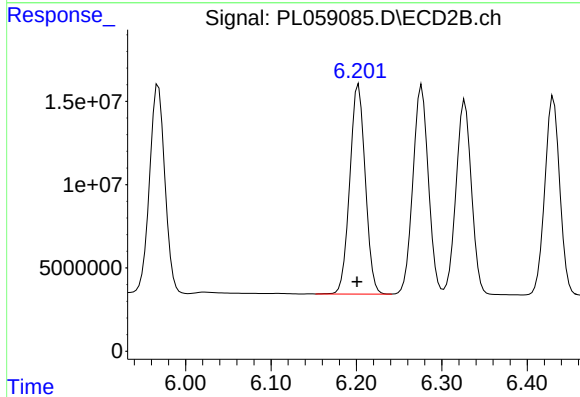
R.T.: 5.581 min
Delta R.T.: 0.029 min
Response: 166929962
Conc: 1636.22 ng/ml



#25 Chlordane-3

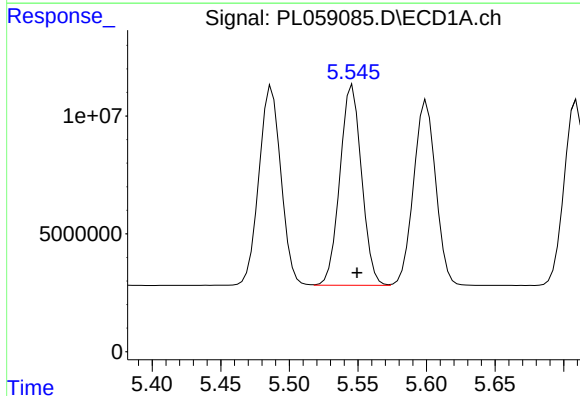
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 94133850
Conc: 627.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



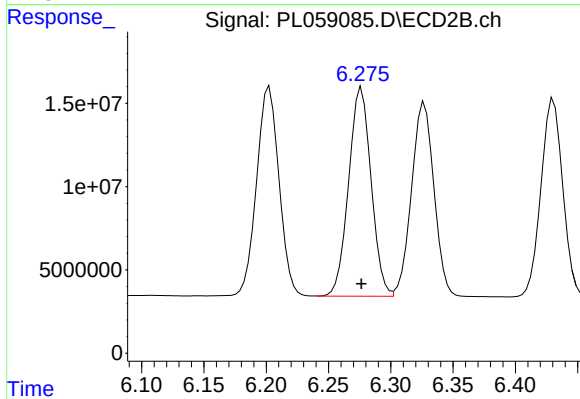
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 158424635
Conc: 416.17 ng/ml



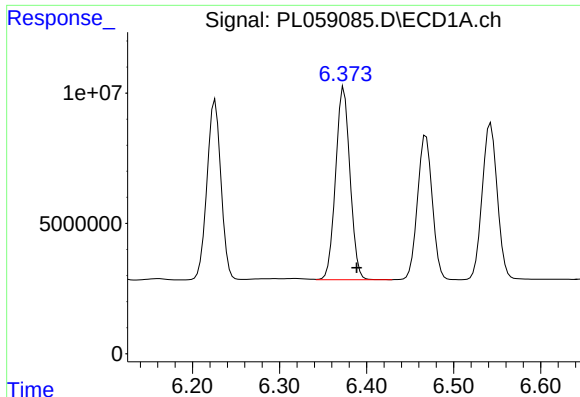
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 93642827
Conc: 762.34 ng/ml



#26 Chlordane-4

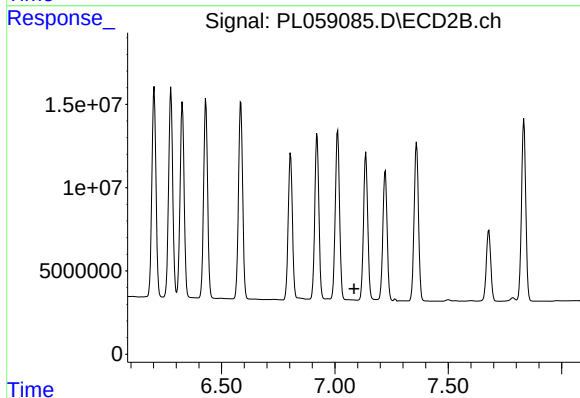
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 158040556
Conc: 347.07 ng/ml



#27 Chlordane-5

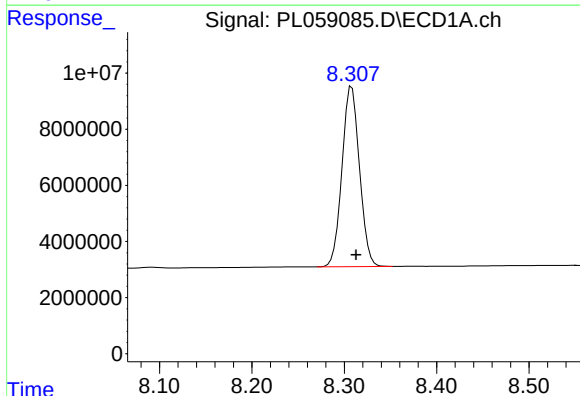
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 85113398
Conc: 1610.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



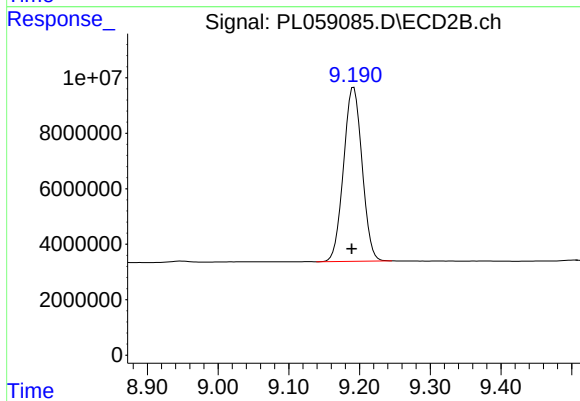
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 84432628
Conc: 49.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.003 min
Response: 114213670
Conc: 43.33 ng/ml