

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
 Data File : PL059000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 16:59
 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: May 29 17:05:40 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...	3.529	4.077	95916874	135.1E6	52.310	49.897
28)	SA Decachlor...	8.310	9.191	83693759	116.7E6	49.536	44.285
Target Compounds							
2)	A alpha-BHC	3.971	4.471	144.2E6	202.4E6	53.028	50.435
3)	MA gamma-BHC...	4.257	4.758	125.9E6	190.9E6	53.333	50.366
4)	MA Heptachlor	4.564	5.272	114.8E6	179.1E6	51.056	46.765
5)	MB Aldrin	4.815	5.580	101.3E6	164.3E6	52.306	48.161
6)	B beta-BHC	4.506	4.925	51352380	82039178	49.965	47.148
7)	B delta-BHC	4.714	5.146	115.4E6	183.0E6	53.837	50.178
8)	B Heptachlo...	5.259	5.968	93519084	154.9E6	50.670	46.973
9)	A Endosulfan I	5.601	6.327	85999016	139.9E6	50.662	47.588
10)	B gamma-Chl...	5.488	6.202	91724734	154.1E6	50.031	46.532
11)	B alpha-Chl...	5.546	6.276	91538109	152.4E6	50.027	46.913
12)	B 4,4'-DDE	5.710	6.431	84016412	137.4E6	51.164	48.150
13)	MA Dieldrin	5.845	6.585	89508447	145.4E6	50.992	48.001
14)	MA Endrin	6.103	6.804	73964482	111.6E6	47.193	44.723
15)	B Endosulfa...	6.375	7.012	83144991	129.0E6	49.905	46.013
16)	A 4,4'-DDD	6.227	6.921	75673463	119.5E6	53.459	50.087
17)	MA 4,4'-DDT	6.469	7.221	68245150	104.8E6	46.916	44.048
18)	B Endrin al...	6.543	7.136	70801726	111.2E6	50.171	47.117
19)	B Endosulfa...	6.757	7.359	80102811	122.3E6	49.098	46.549
20)	A Methoxychlor	7.015	7.678	39290086	60118361	46.060	43.106
21)	B Endrin ke...	7.250	7.833	96897591	139.3E6	52.543	50.274
22)	Mirex	7.444	8.290	71848695	96523628	46.454	44.041
23)	Chlordane-1	4.435f	0.000	942503	0	18.014	N.D. #
24)	Chlordane-2	0.000	5.580f	0	164.3E6	N.D.	1610.294 #
25)	Chlordane-3	5.488	6.202	91724734	154.1E6	611.597	404.867 #
26)	Chlordane-4	5.546	6.276	91538109	152.4E6	745.205	334.639 #
27)	Chlordane-5	6.375	0.000	83144991	0	1573.323	N.D. #

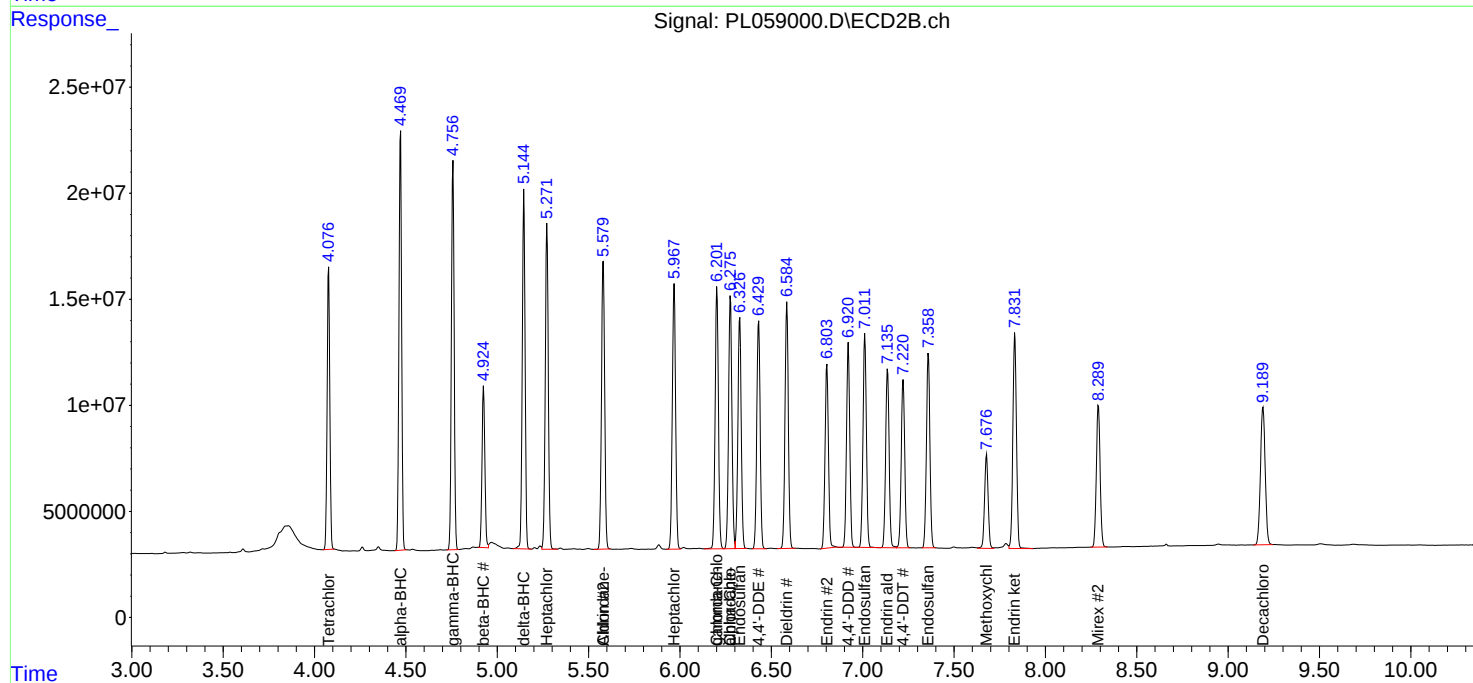
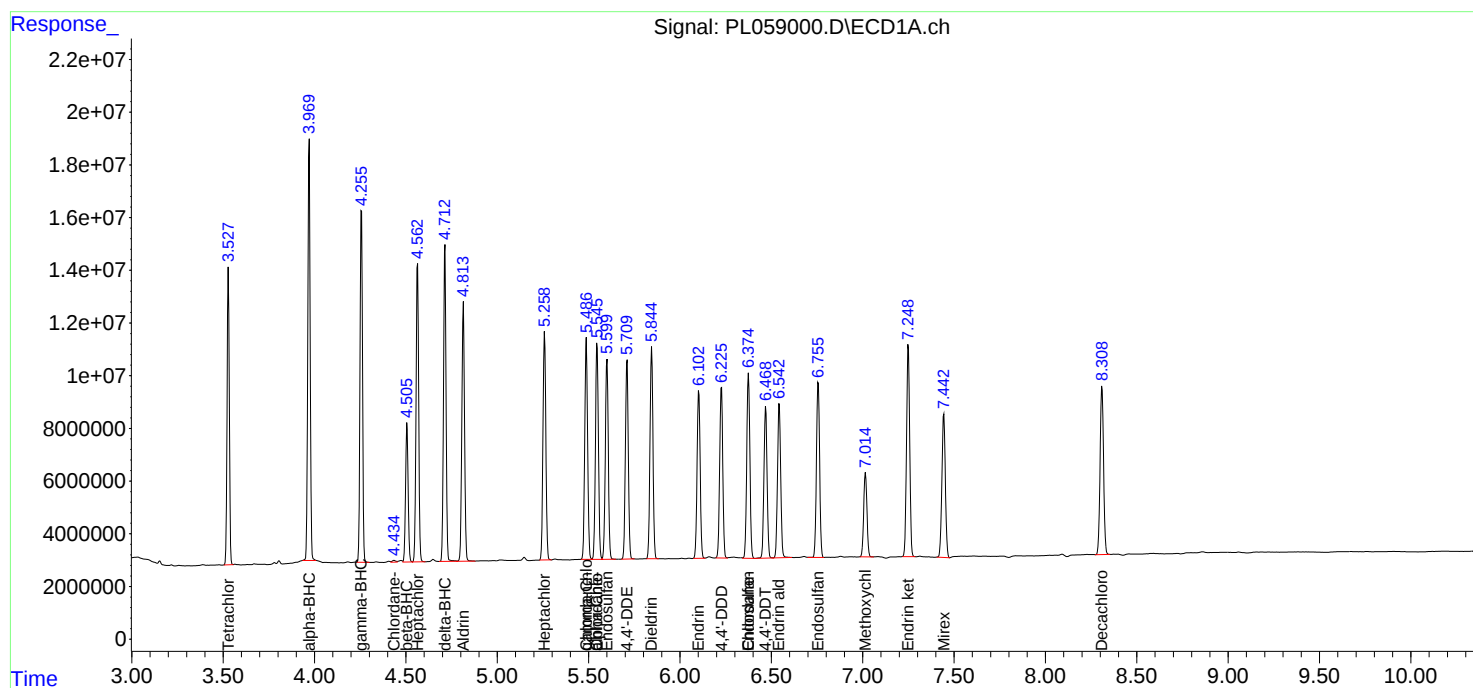
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

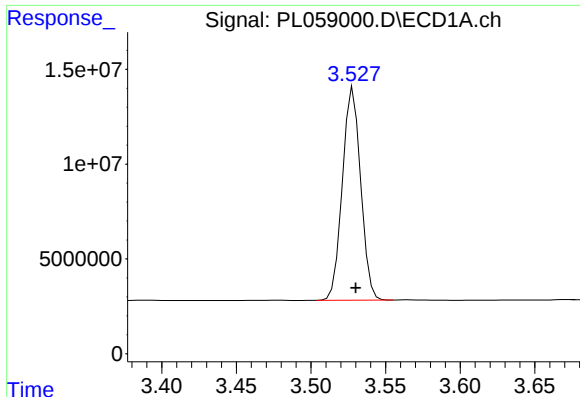
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
Data File : PL059000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 16:59
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 17:05:40 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

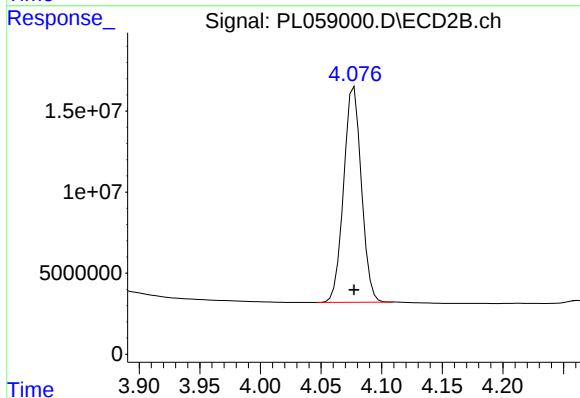




#1 Tetrachloro-m-xylene

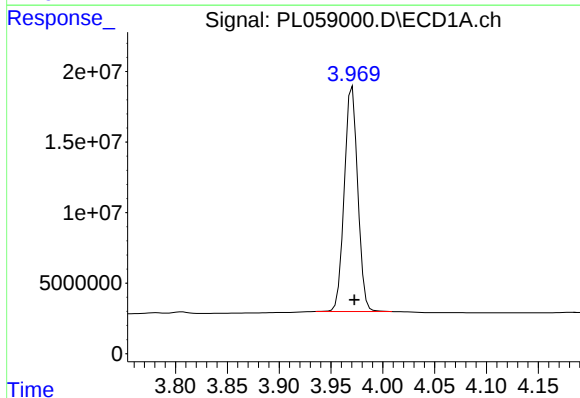
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 95916874
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



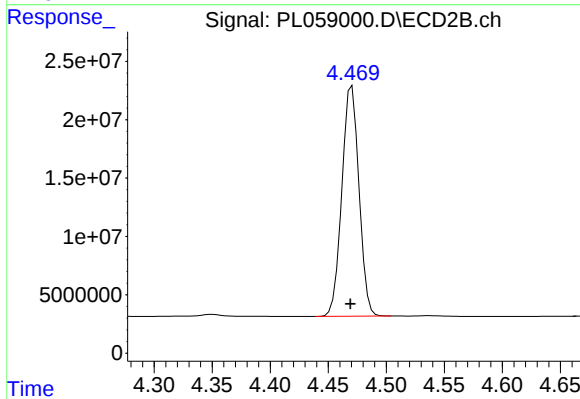
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 135141833
Conc: 49.90 ng/ml



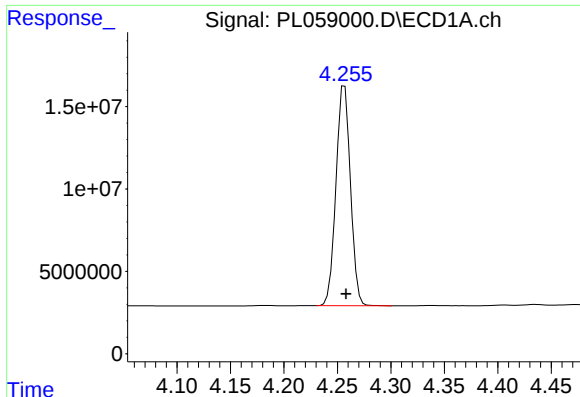
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 144175542
Conc: 53.03 ng/ml



#2 alpha-BHC

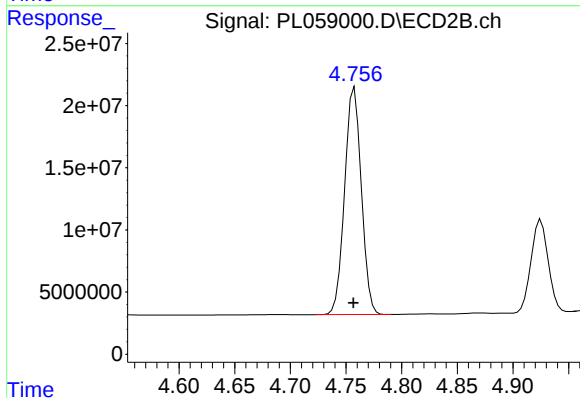
R.T.: 4.471 min
Delta R.T.: 0.001 min
Response: 202407505
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

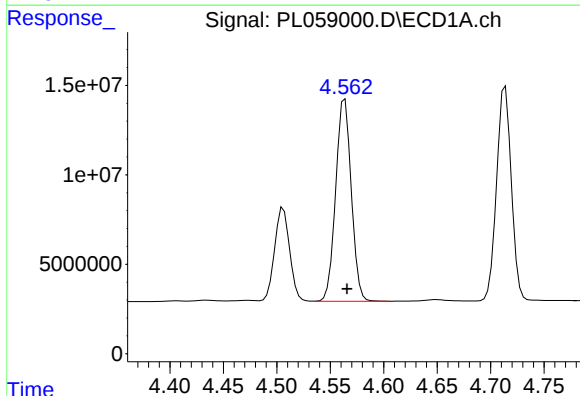
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 125878384
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



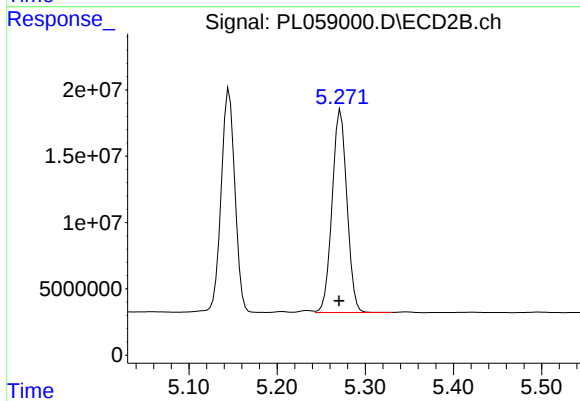
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 190880727
Conc: 50.37 ng/ml



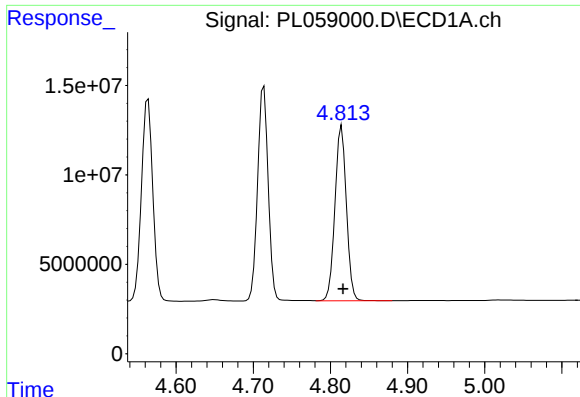
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 114799289
Conc: 51.06 ng/ml



#4 Heptachlor

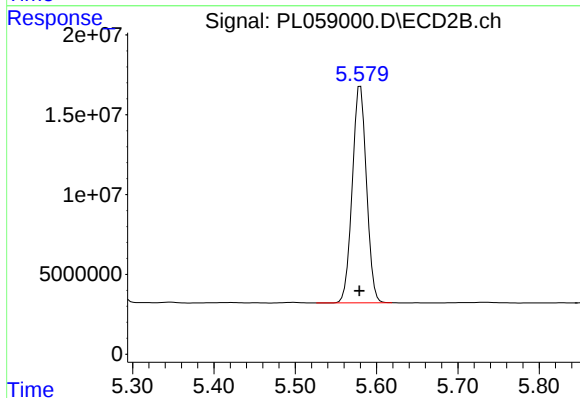
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 179127973
Conc: 46.77 ng/ml



#5 Aldrin

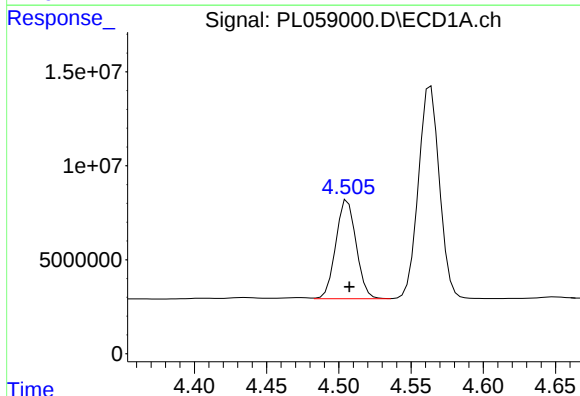
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 101263449
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



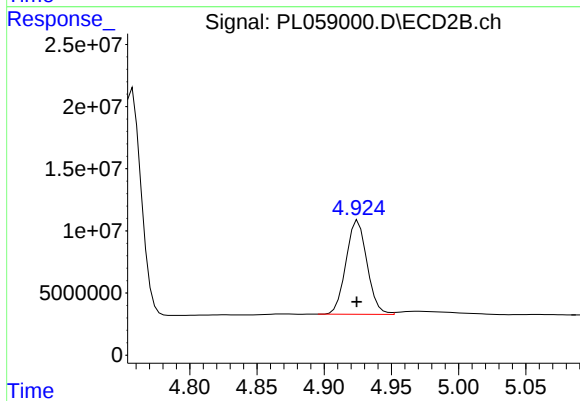
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 164284463
Conc: 48.16 ng/ml



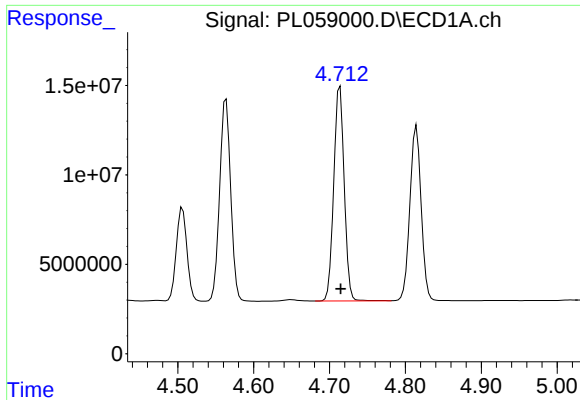
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 51352380
Conc: 49.97 ng/ml



#6 beta-BHC

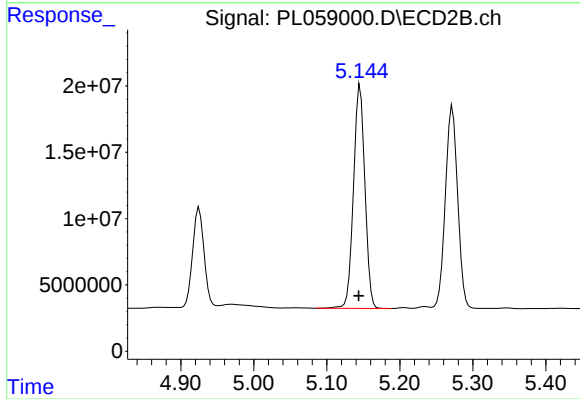
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 82039178
Conc: 47.15 ng/ml



#7 delta-BHC

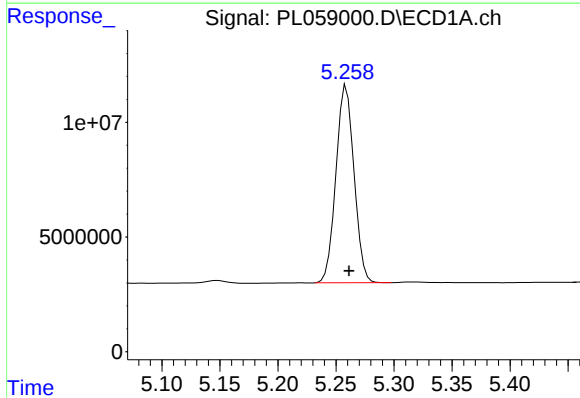
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 115434093
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



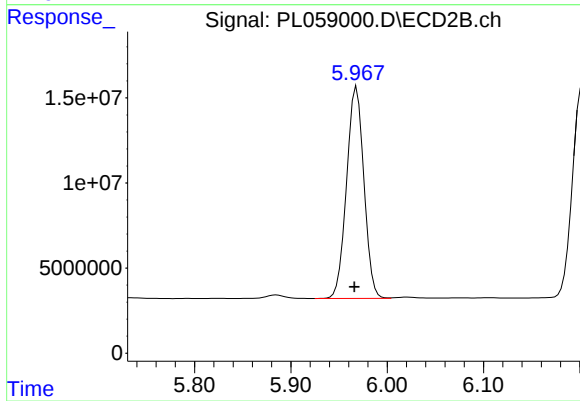
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 183004599
Conc: 50.18 ng/ml



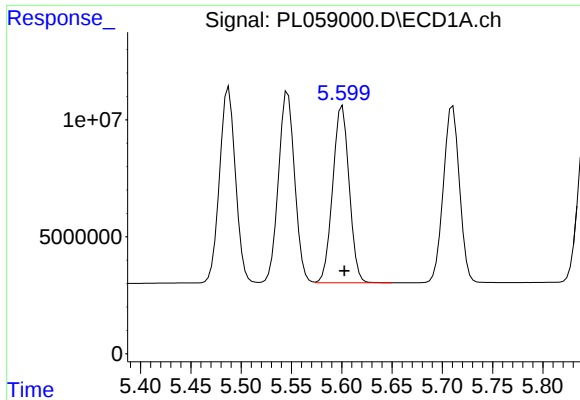
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 93519084
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

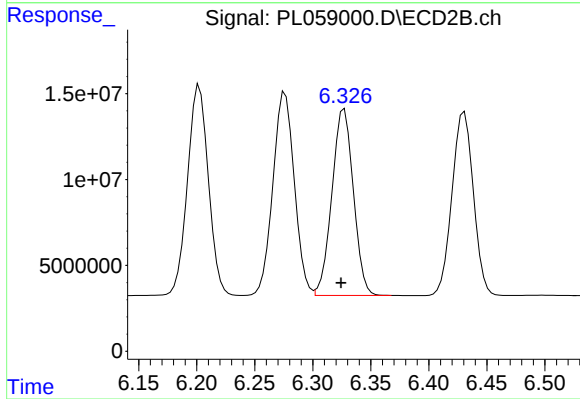
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 154926764
Conc: 46.97 ng/ml



#9 Endosulfan I

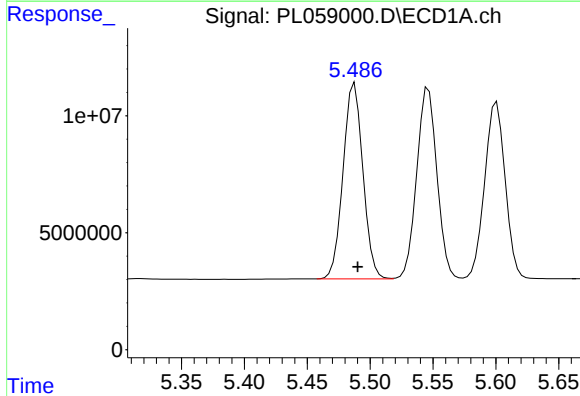
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 85999016
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



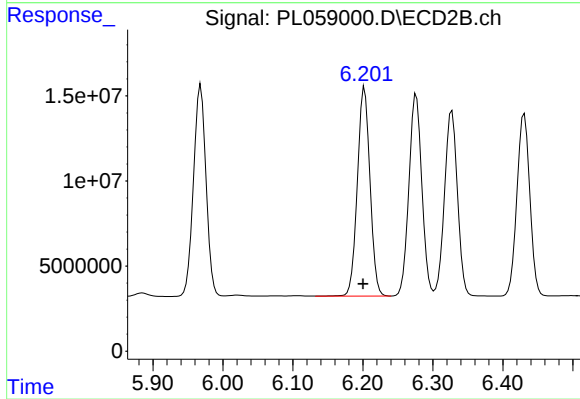
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 139897710
Conc: 47.59 ng/ml



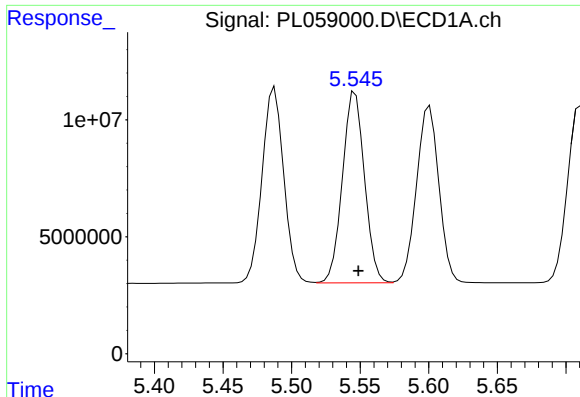
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 91724734
Conc: 50.03 ng/ml



#10 gamma-Chlordane

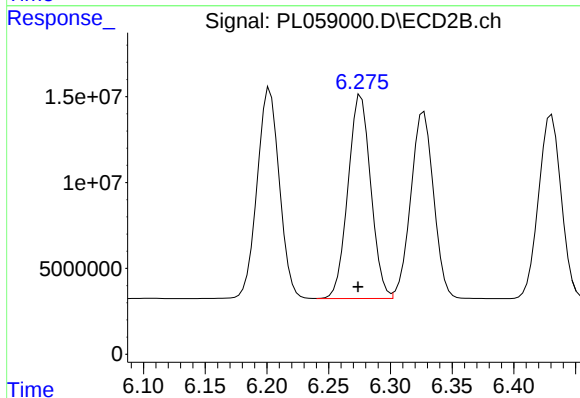
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 154120119
Conc: 46.53 ng/ml



#11 alpha-Chlordane

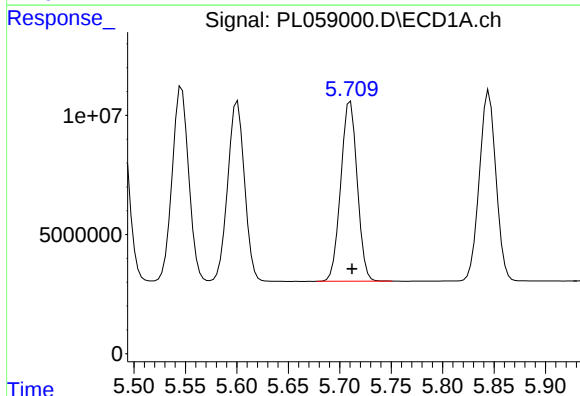
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 91538109
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



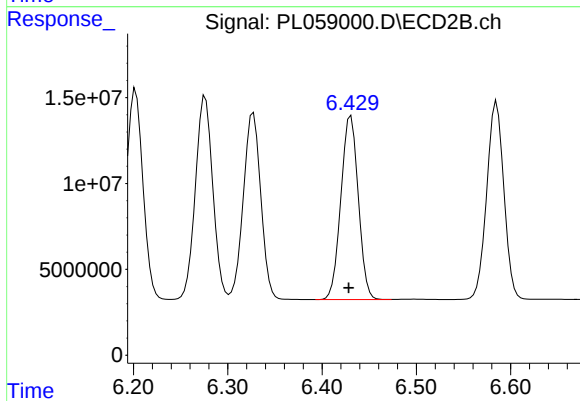
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 152381143
Conc: 46.91 ng/ml



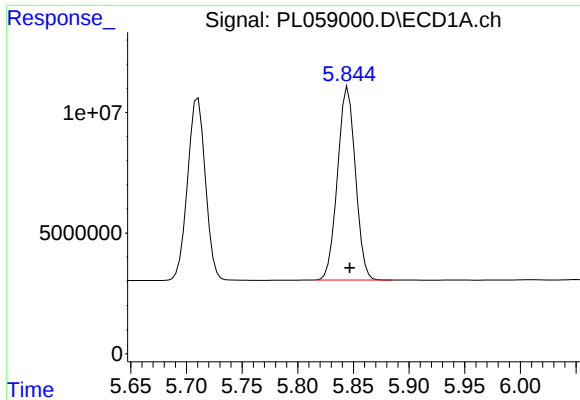
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 84016412
Conc: 51.16 ng/ml



#12 4,4'-DDE

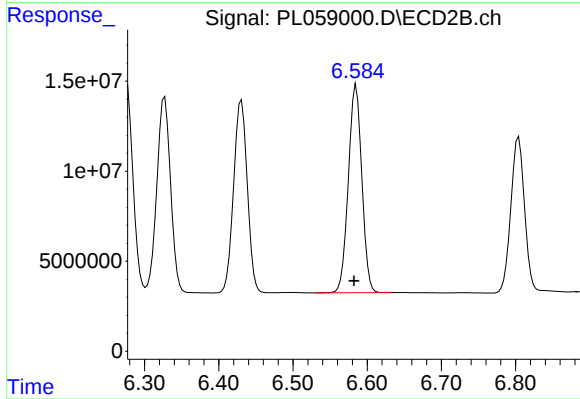
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 137417842
Conc: 48.15 ng/ml



#13 Dieldrin

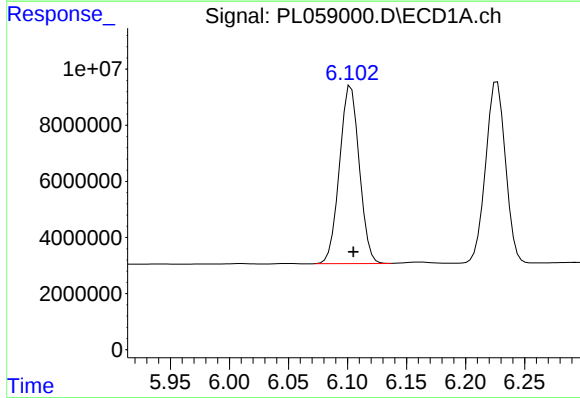
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 89508447
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



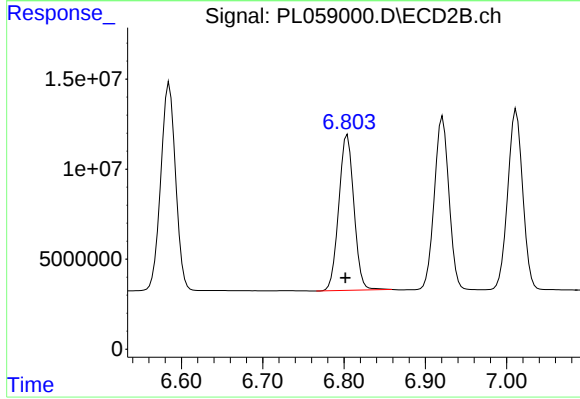
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 145398011
Conc: 48.00 ng/ml



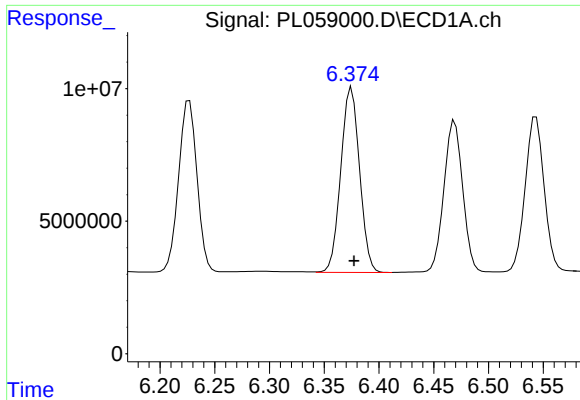
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 73964482
Conc: 47.19 ng/ml



#14 Endrin

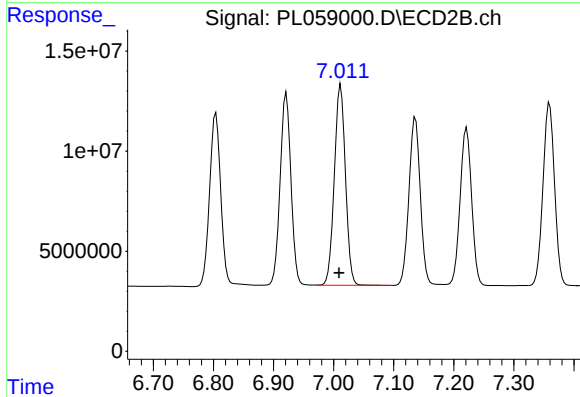
R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 111597715
Conc: 44.72 ng/ml



#15 Endosulfan II

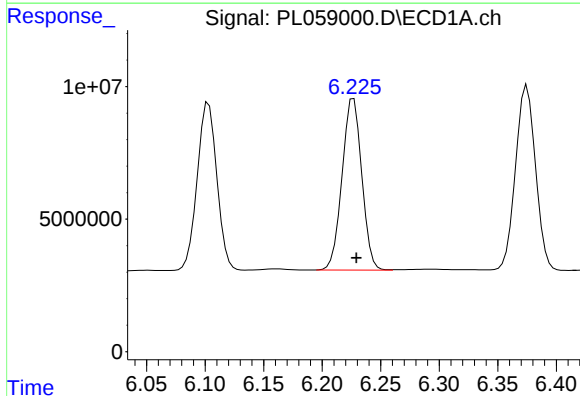
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 83144991
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



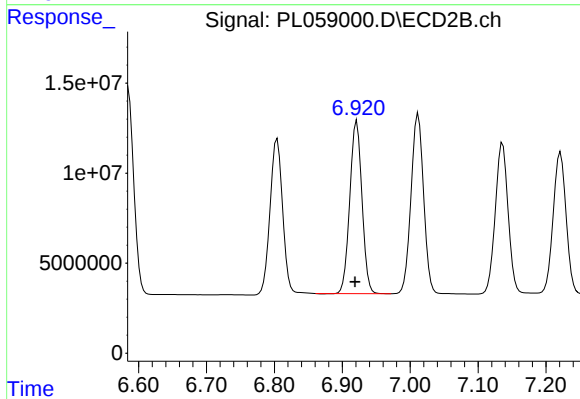
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 128978017
Conc: 46.01 ng/ml



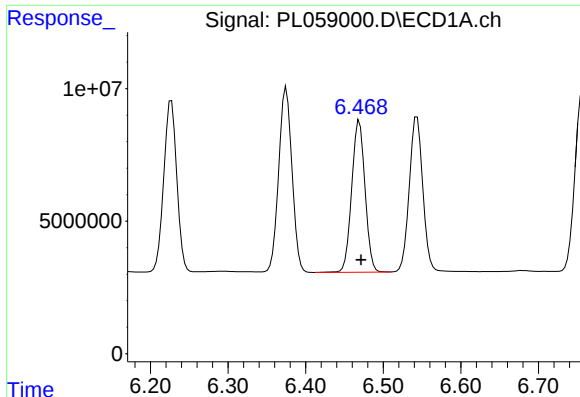
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 75673463
Conc: 53.46 ng/ml



#16 4,4'-DDD

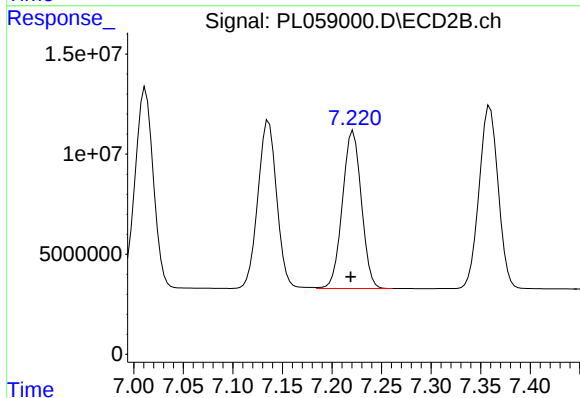
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 119500463
Conc: 50.09 ng/ml



#17 4,4'-DDT

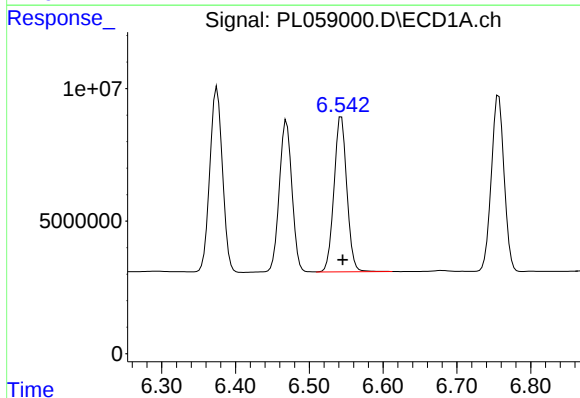
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 68245150
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



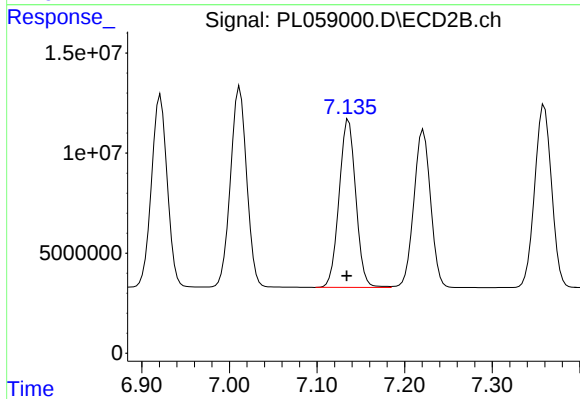
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 104750370
Conc: 44.05 ng/ml



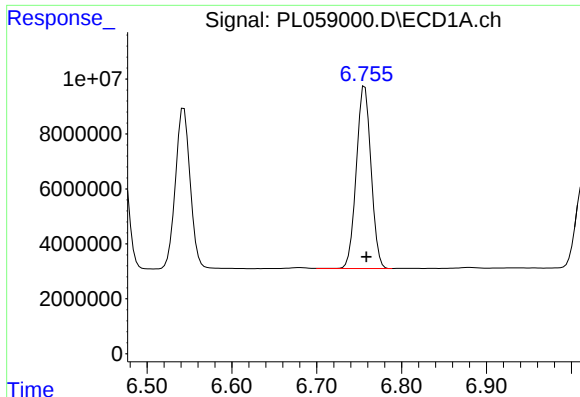
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 70801726
Conc: 50.17 ng/ml



#18 Endrin aldehyde

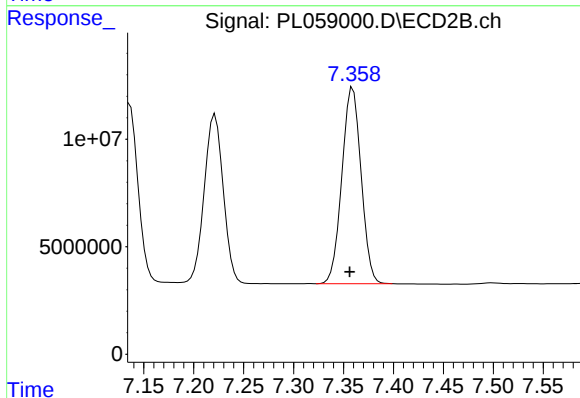
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 111177277
Conc: 47.12 ng/ml



#19 Endosulfan Sulfate

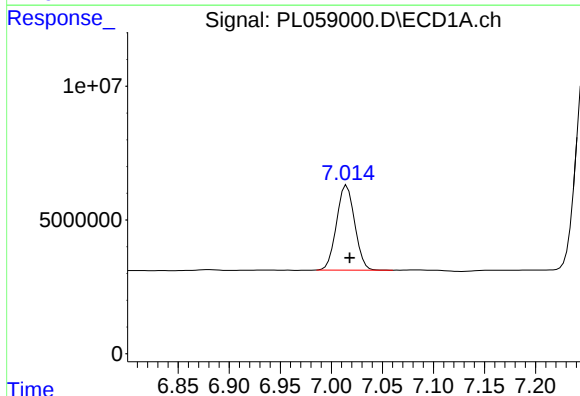
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 80102811
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



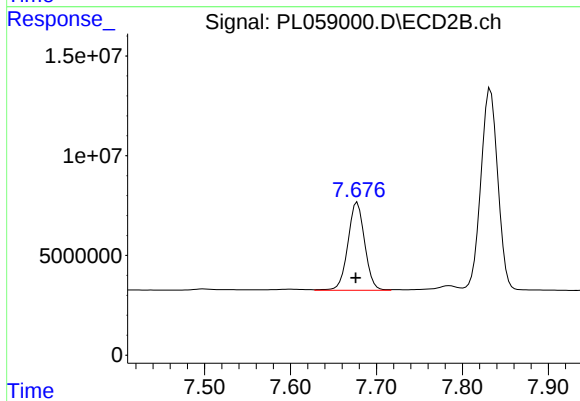
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 122327224
Conc: 46.55 ng/ml



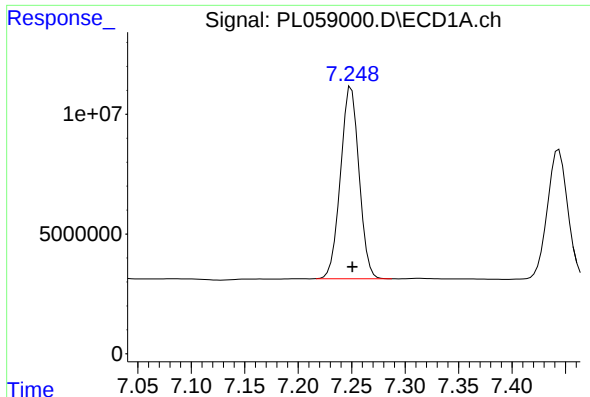
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 39290086
Conc: 46.06 ng/ml



#20 Methoxychlor

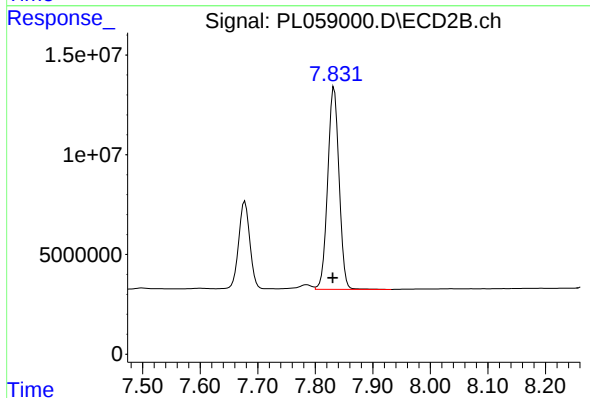
R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 60118361
Conc: 43.11 ng/ml



#21 Endrin ketone

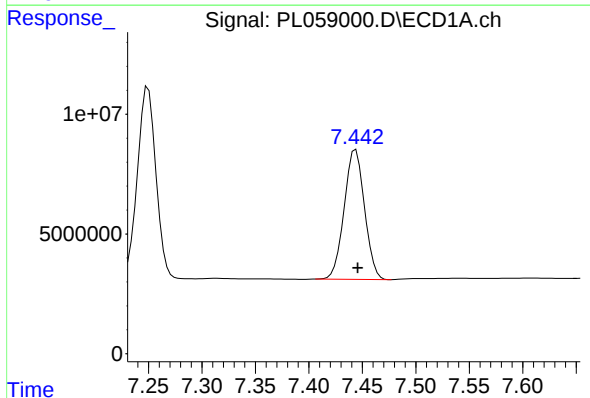
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 96897591
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



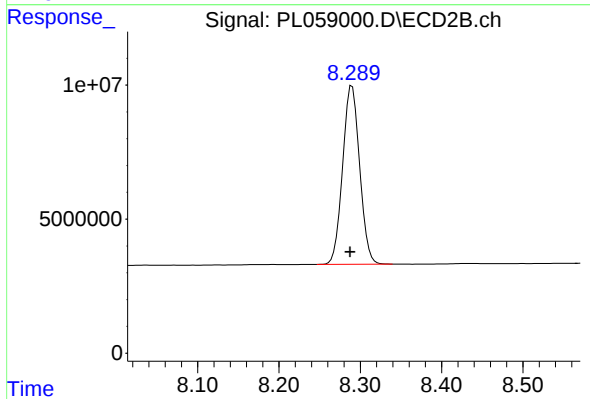
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 139276075
Conc: 50.27 ng/ml



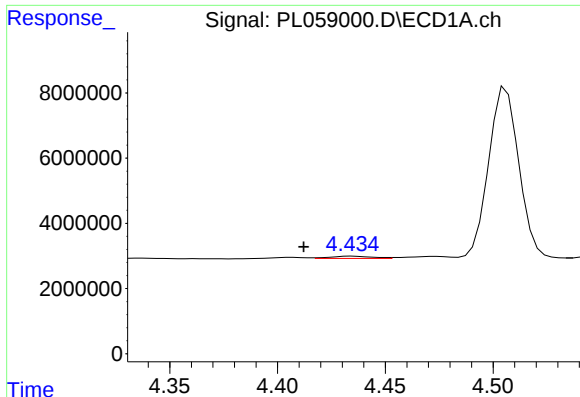
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 71848695
Conc: 46.45 ng/ml



#22 Mirex

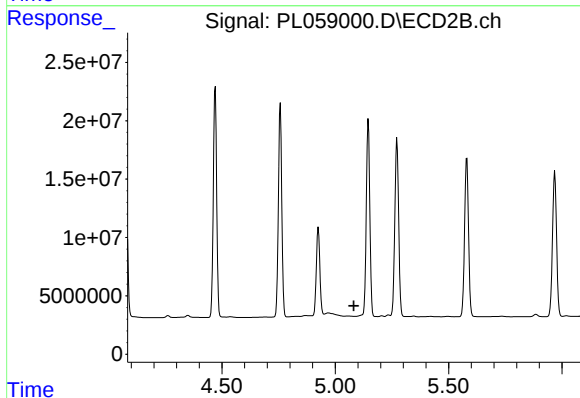
R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 96523628
Conc: 44.04 ng/ml



#23 Chlordane-1

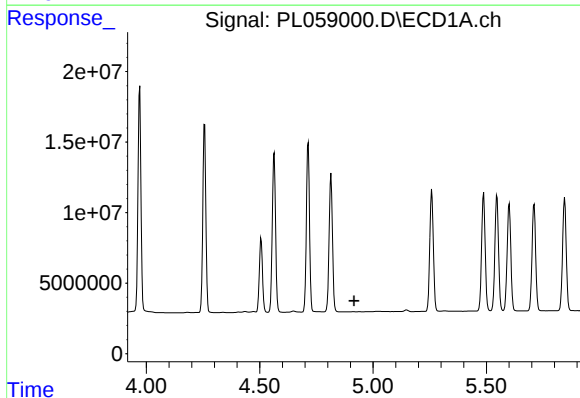
R.T.: 4.435 min
Delta R.T.: 0.023 min
Response: 942503
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



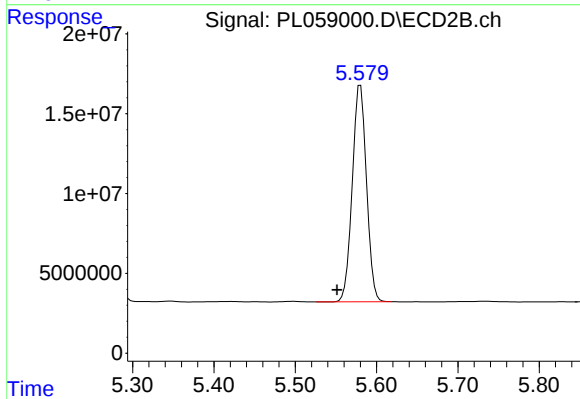
#23 Chlordane-1

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



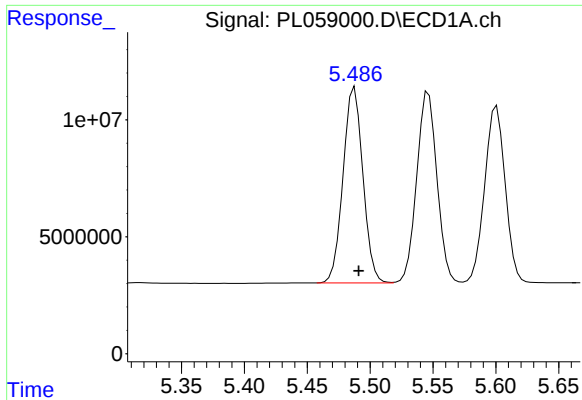
#24 Chlordane-2

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



#24 Chlordane-2

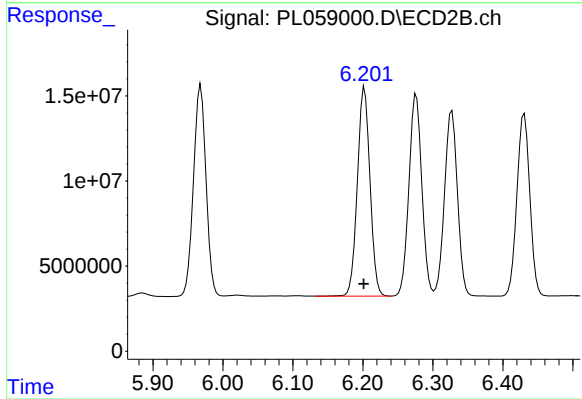
R.T.: 5.580 min
Delta R.T.: 0.029 min
Response: 164284463
Conc: 1610.29 ng/ml



#25 Chlordane-3

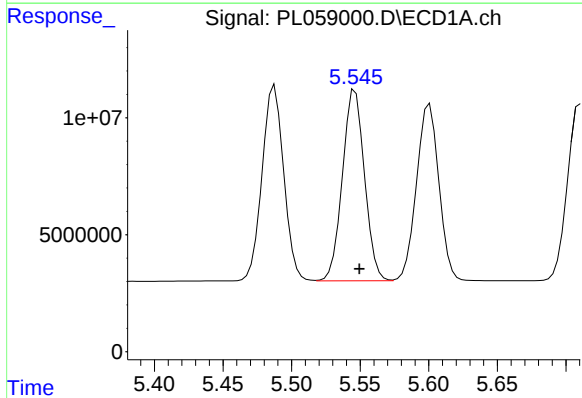
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 91724734
Conc: 611.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



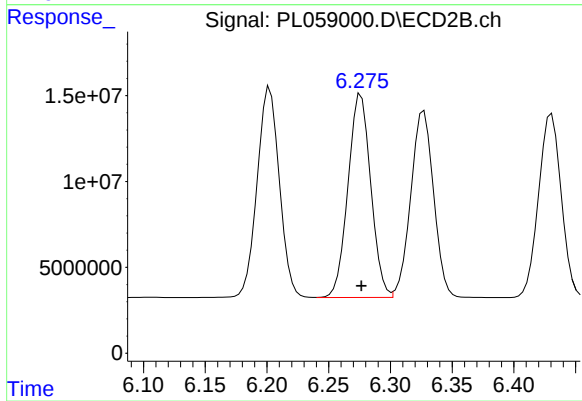
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 154120119
Conc: 404.87 ng/ml



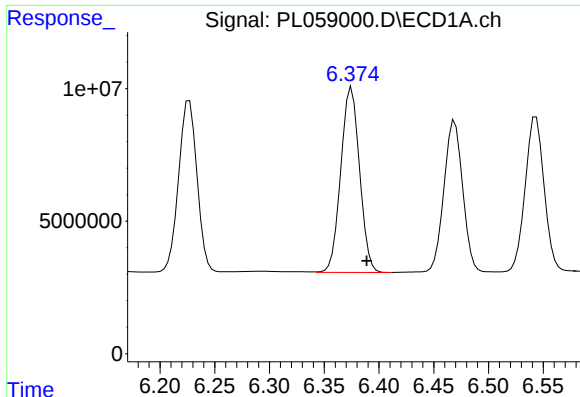
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 91538109
Conc: 745.20 ng/ml



#26 Chlordane-4

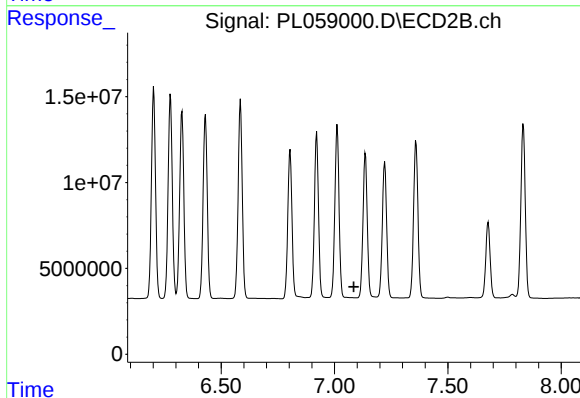
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 152381143
Conc: 334.64 ng/ml



#27 Chlordane-5

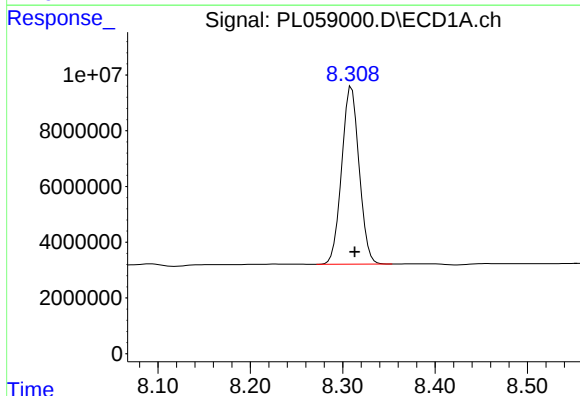
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 83144991
Conc: 1573.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



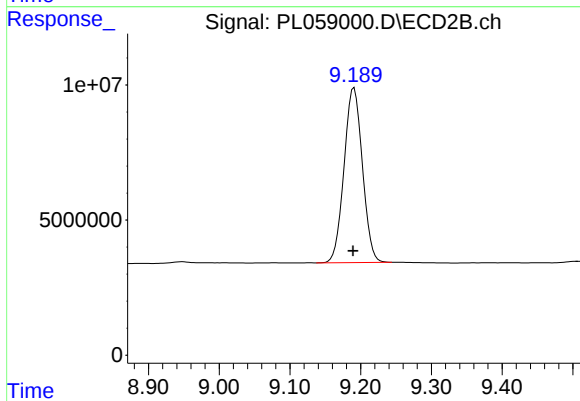
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 83693759
Conc: 49.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 116744268
Conc: 44.28 ng/ml