

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 09:18
 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 01 10:49:36 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	4.076	93155180	127.1E6	50.804	46.943
28)	SA Decachlor...	8.307	9.187	77776462	105.9E6	46.033	40.159
Target Compounds							
2)	A alpha-BHC	3.970	4.469	139.6E6	187.0E6	51.354	46.598
3)	MA gamma-BHC...	4.256	4.756	121.1E6	176.3E6	51.325	46.507
4)	MA Heptachlor	4.563	5.270	107.5E6	159.0E6	47.813	41.500
5)	MB Aldrin	4.813	5.578	95938775	153.9E6	49.555	45.119
6)	B beta-BHC	4.505	4.924	48947276	76343230	47.625	43.874
7)	B delta-BHC	4.713	5.144	107.9E6	168.4E6	50.339	46.168
8)	B Heptachlo...	5.258	5.966	89433097	146.7E6	48.456	44.483
9)	A Endosulfan I	5.599	6.325	82595998	133.2E6	48.658	45.296
10)	B gamma-Chl...	5.486	6.200	87673375	145.2E6	47.821	43.851
11)	B alpha-Chl...	5.545	6.274	87518353	144.6E6	47.830	44.524
12)	B 4,4'-DDE	5.709	6.428	79862010	131.9E6	48.634	46.204
13)	MA Dieldrin	5.844	6.583	85500704	137.6E6	48.709	45.435
14)	MA Endrin	6.101	6.802	73191165	109.8E6	46.699	44.012
15)	B Endosulfa...	6.374	7.009	79493039	121.2E6	47.713	43.245
16)	A 4,4'-DDD	6.226	6.919	70234197	111.1E6	49.617	46.572
17)	MA 4,4'-DDT	6.468	7.219	65961040	100.3E6	45.346	42.157
18)	B Endrin al...	6.542	7.134	67352749	104.5E6	47.727	44.296
19)	B Endosulfa...	6.755	7.356	77513292	115.1E6	47.511	43.815
20)	A Methoxychlor	7.013	7.676	37598734	56235089	44.077	40.321
21)	B Endrin ke...	7.247	7.830	91756560	130.3E6	49.755	47.046
22)	Mirex	7.442	8.287	69766862	92654717	45.108	42.276
23)	Chlordane-1	4.434f	0.000	763904	0	14.600	N.D. #
24)	Chlordane-2	0.000	5.578f	0	153.9E6	N.D.	1508.574 #
25)	Chlordane-3	5.486	6.200	87673375	145.2E6	584.584	381.545 #
26)	Chlordane-4	5.545	6.274	87518353	144.6E6	712.480	317.595 #
27)	Chlordane-5	6.374f	0.000	79493039	0	1504.218	N.D. #

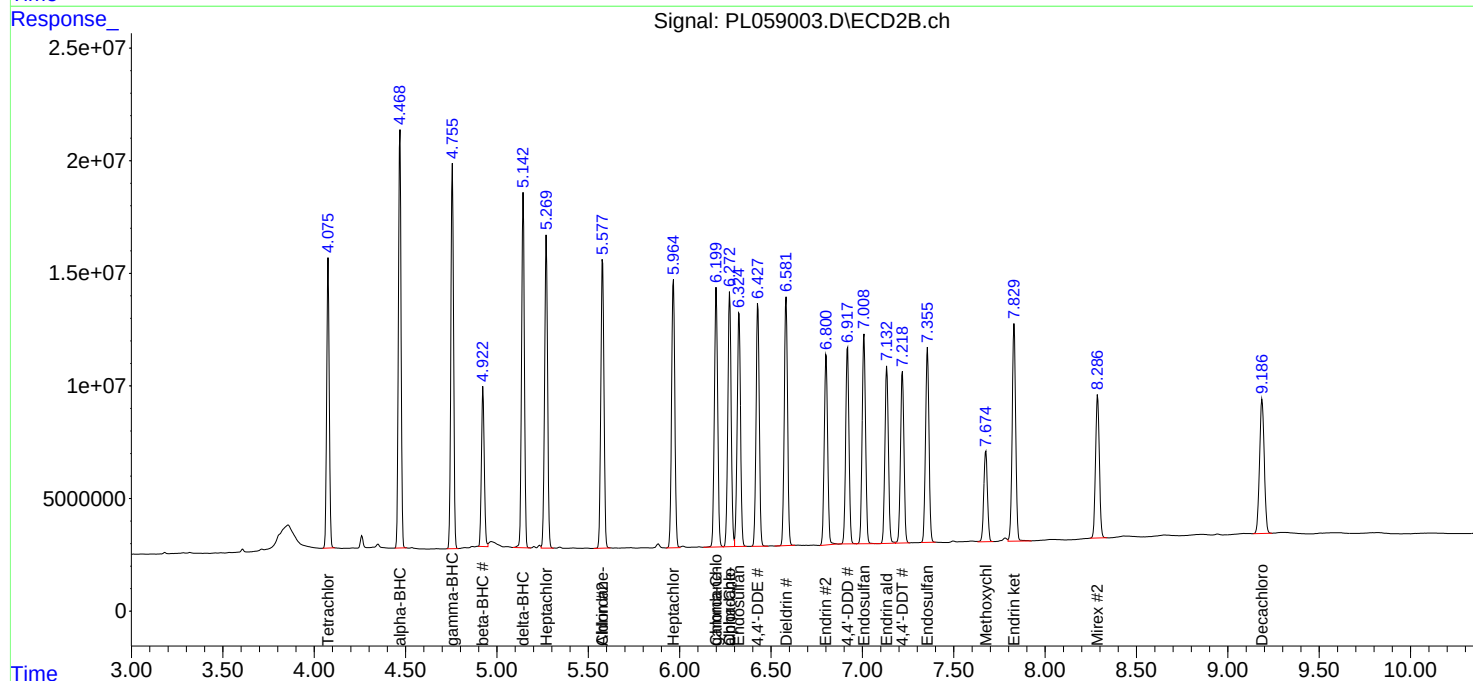
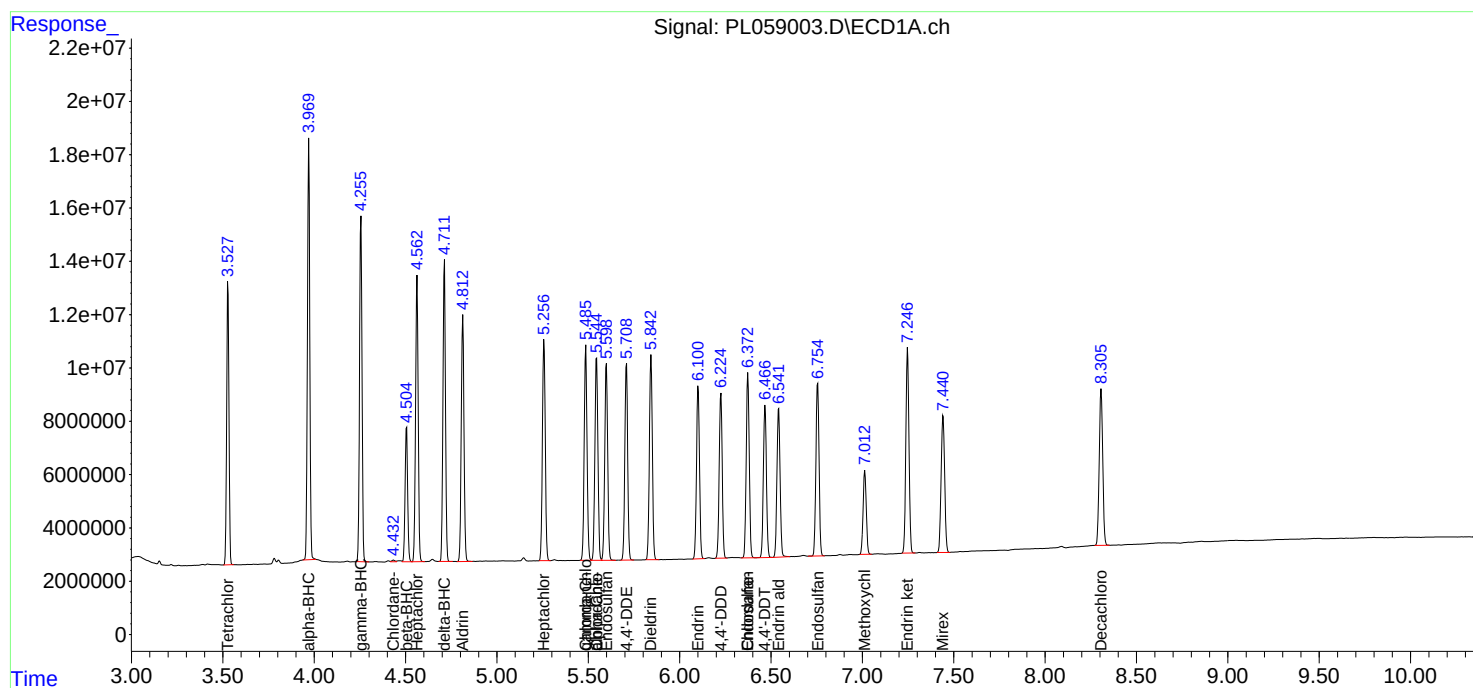
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

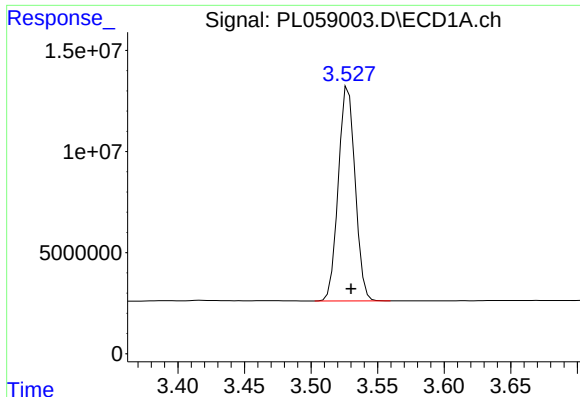
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 09:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 10:49:36 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

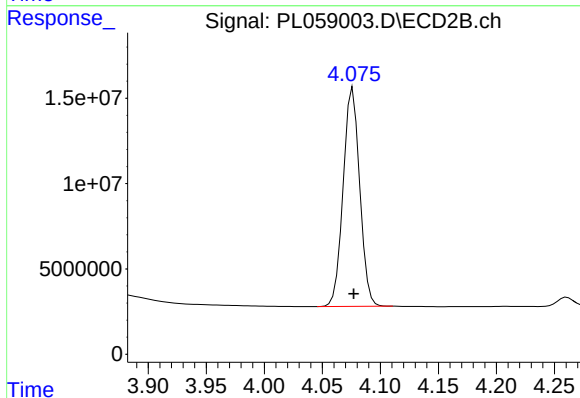




#1 Tetrachloro-m-xylene

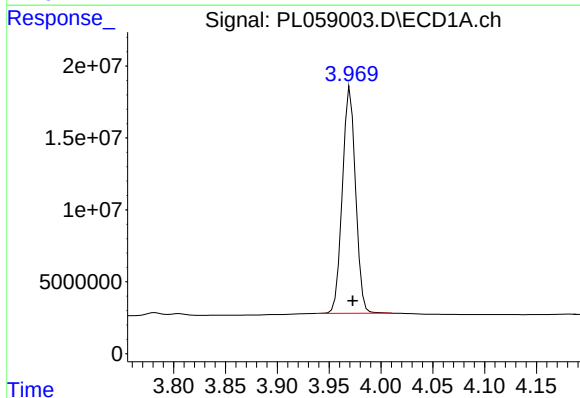
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 93155180
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



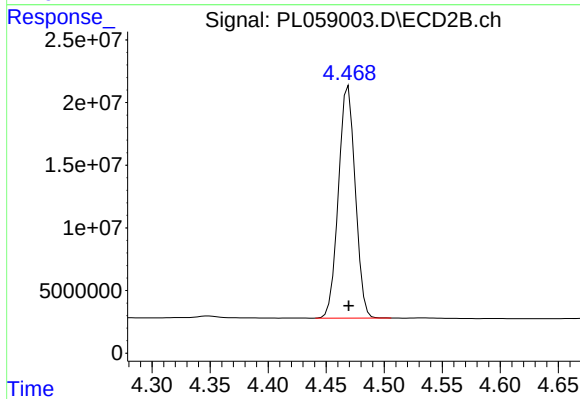
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 127140550
Conc: 46.94 ng/ml



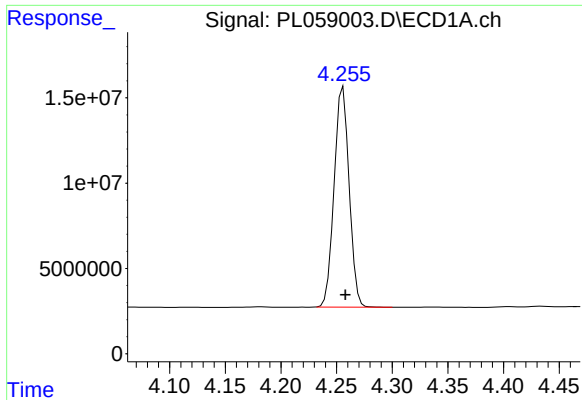
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 139624600
Conc: 51.35 ng/ml



#2 alpha-BHC

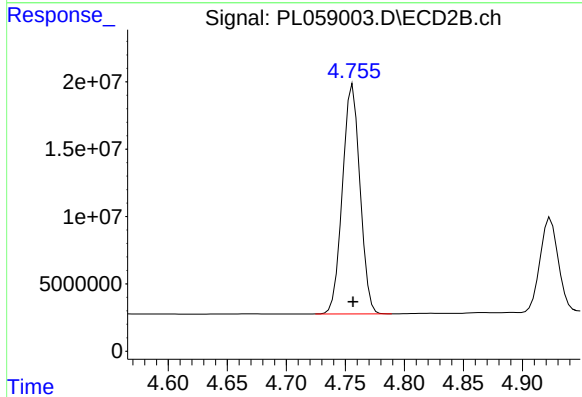
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 187011552
Conc: 46.60 ng/ml



#3 gamma-BHC (Lindane)

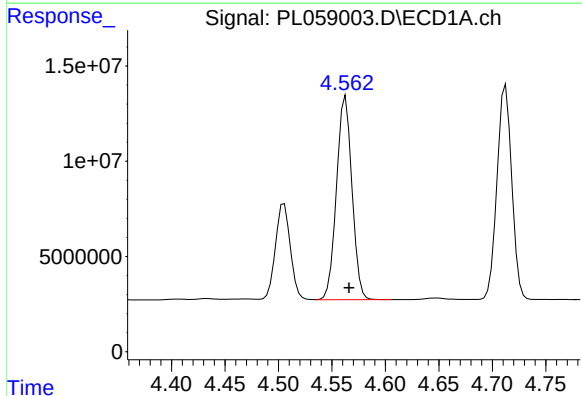
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 121138520
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



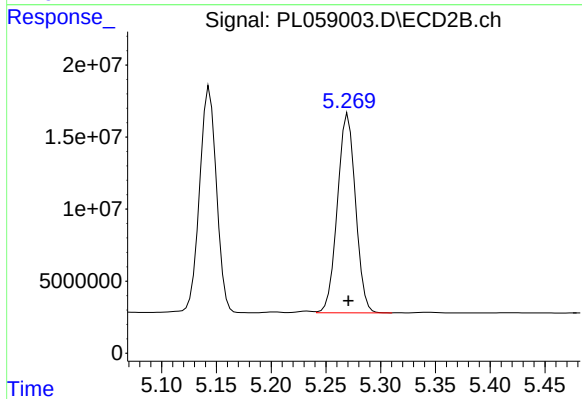
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 176252464
Conc: 46.51 ng/ml



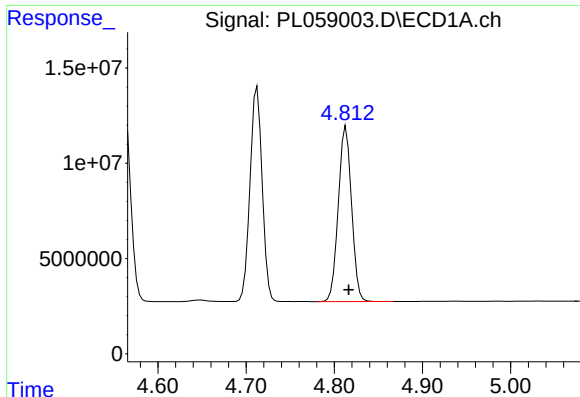
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 107505760
Conc: 47.81 ng/ml



#4 Heptachlor

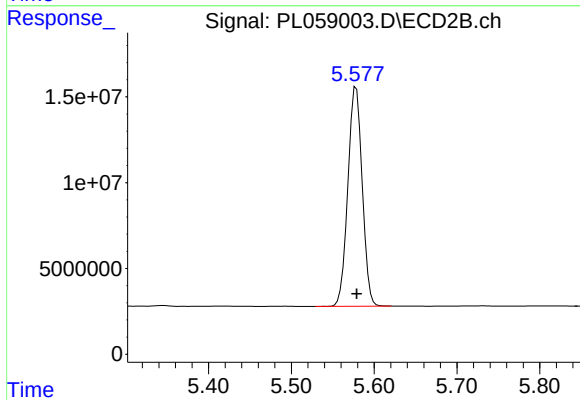
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 158960207
Conc: 41.50 ng/ml



#5 Aldrin

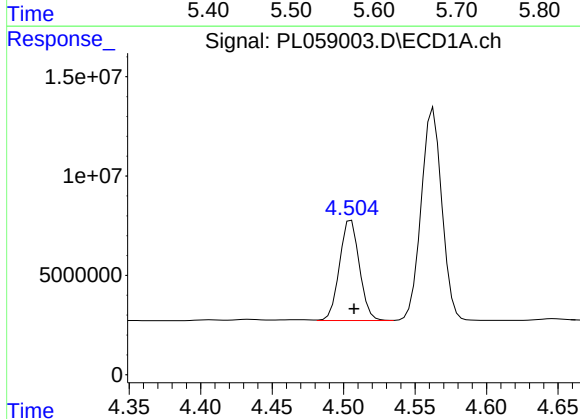
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 95938775
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



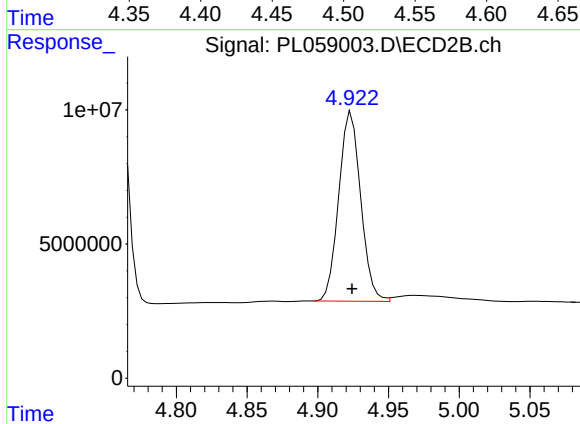
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 153906911
Conc: 45.12 ng/ml



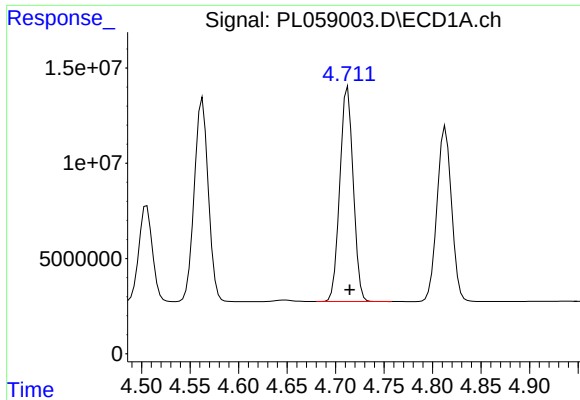
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 48947276
Conc: 47.63 ng/ml



#6 beta-BHC

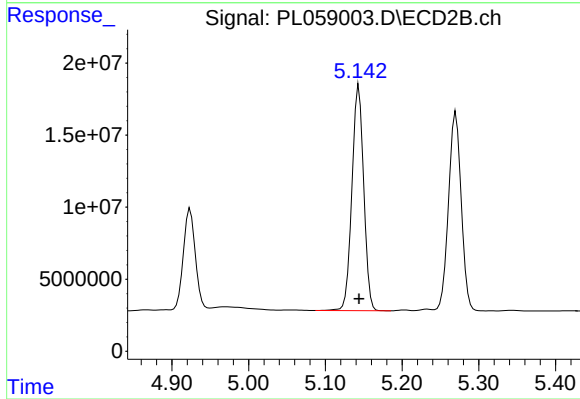
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 76343230
Conc: 43.87 ng/ml



#7 delta-BHC

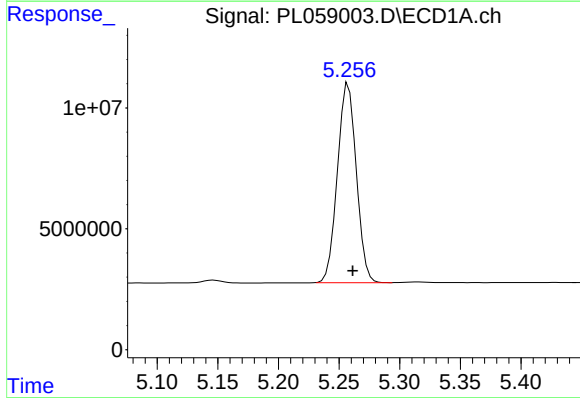
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 107935519
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



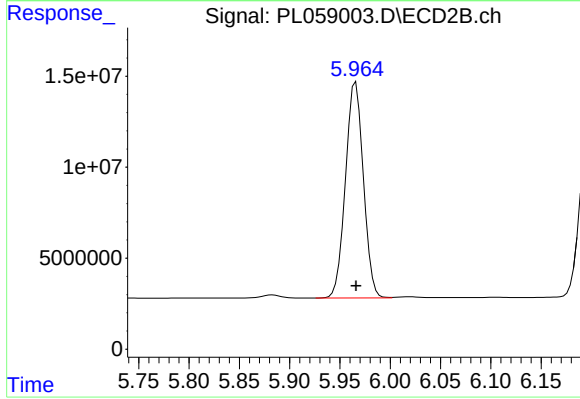
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 168379459
Conc: 46.17 ng/ml



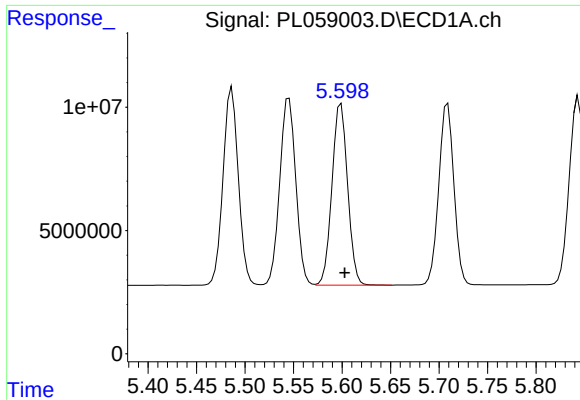
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 89433097
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

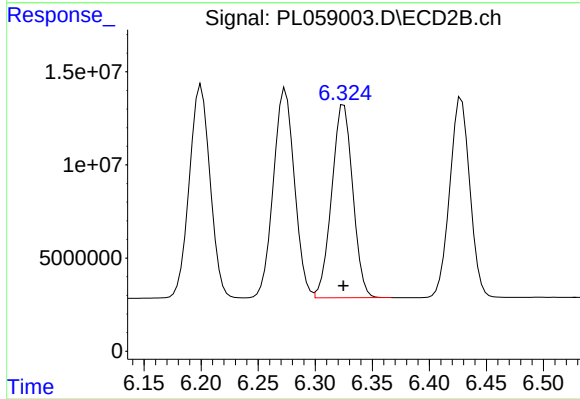
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 146716006
Conc: 44.48 ng/ml



#9 Endosulfan I

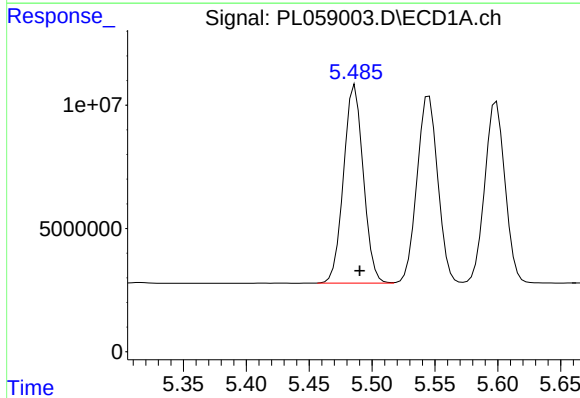
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 82595998
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



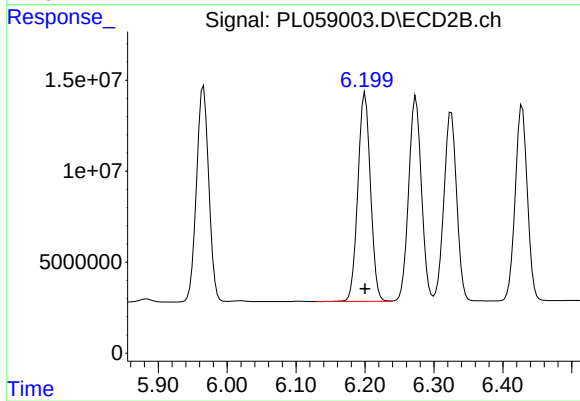
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 133159493
Conc: 45.30 ng/ml



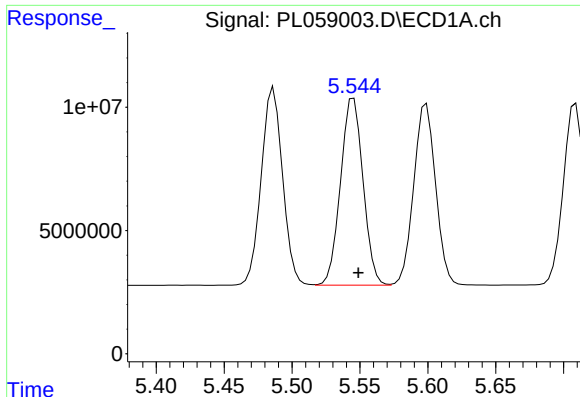
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 87673375
Conc: 47.82 ng/ml



#10 gamma-Chlordane

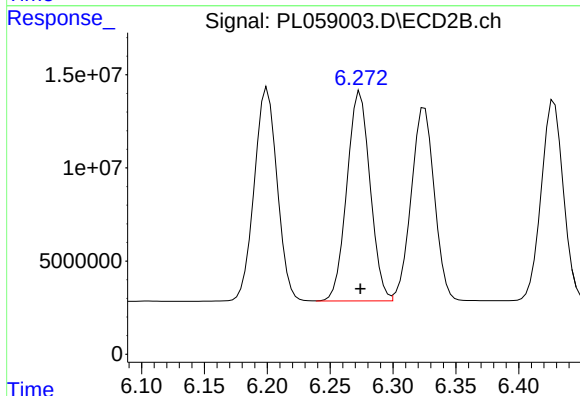
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 145242192
Conc: 43.85 ng/ml



#11 alpha-Chlordane

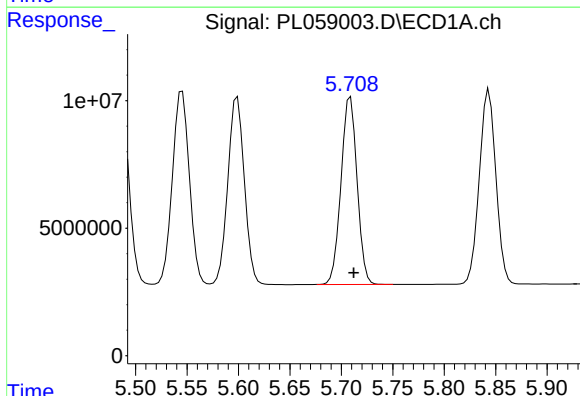
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 87518353
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



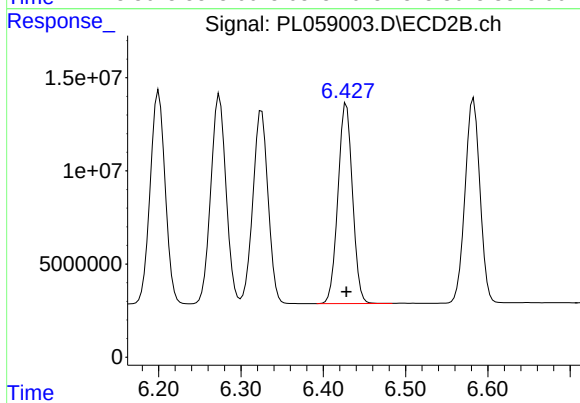
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 144619927
Conc: 44.52 ng/ml



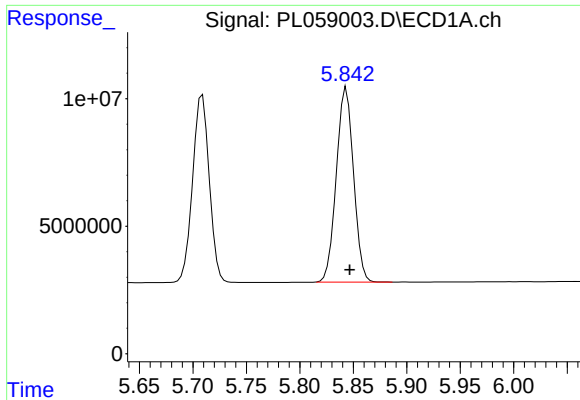
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 79862010
Conc: 48.63 ng/ml



#12 4,4'-DDE

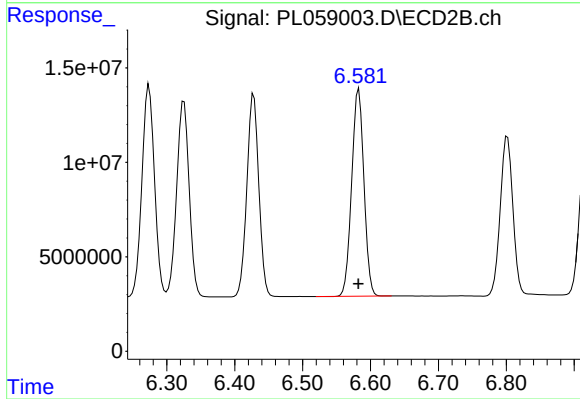
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 131863790
Conc: 46.20 ng/ml



#13 Dieldrin

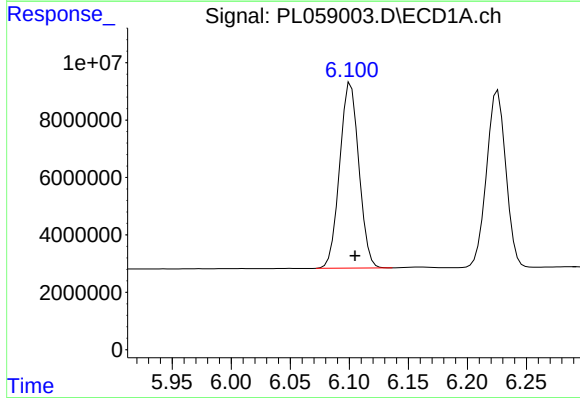
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 85500704
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



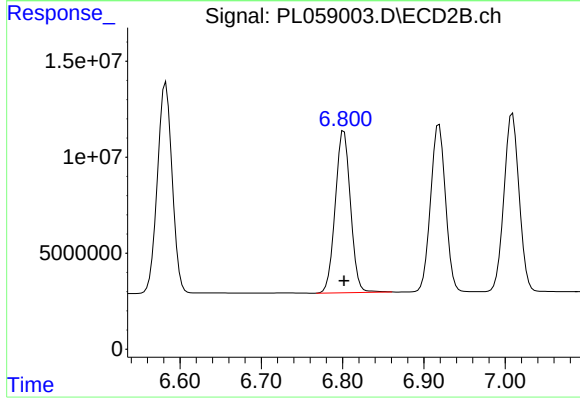
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 137626116
Conc: 45.43 ng/ml



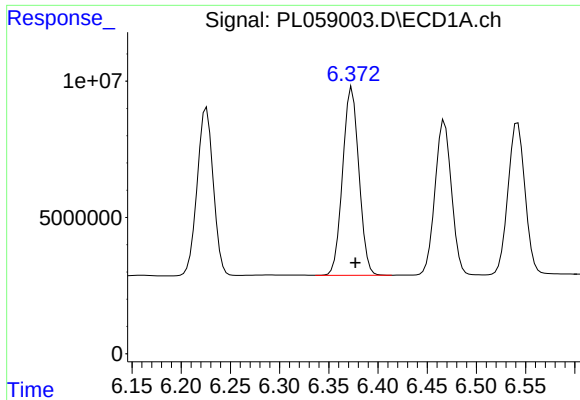
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 73191165
Conc: 46.70 ng/ml



#14 Endrin

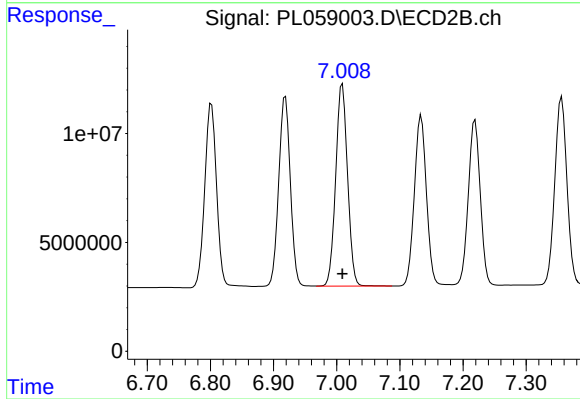
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 109823232
Conc: 44.01 ng/ml



#15 Endosulfan II

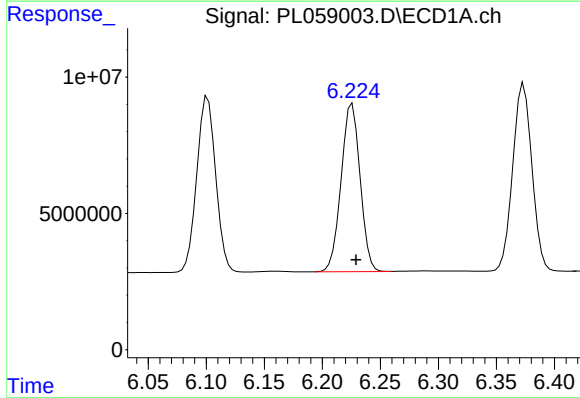
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 79493039
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



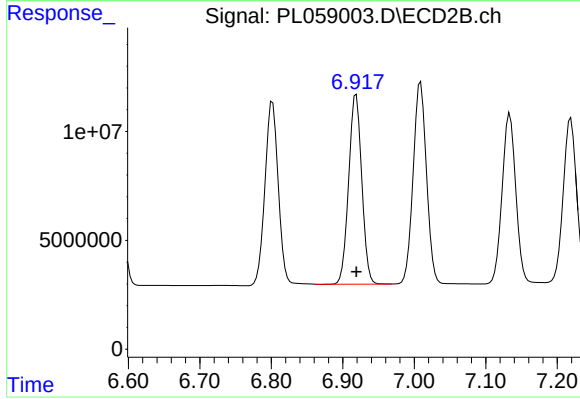
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 121217127
Conc: 43.24 ng/ml



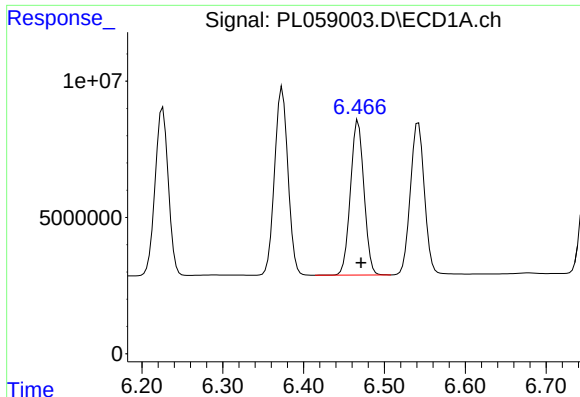
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 70234197
Conc: 49.62 ng/ml



#16 4,4'-DDD

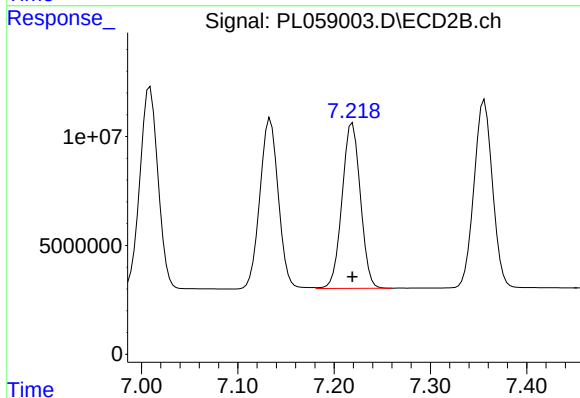
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 111115651
Conc: 46.57 ng/ml



#17 4,4'-DDT

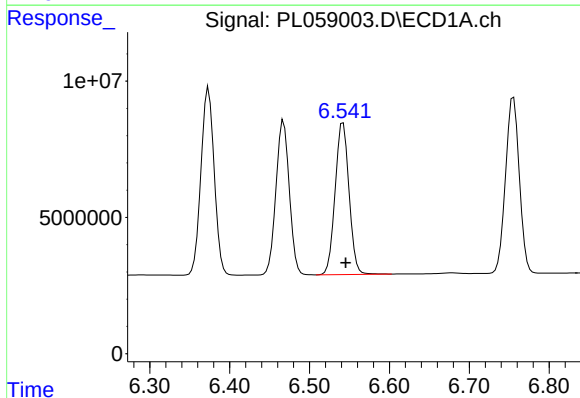
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 65961040
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



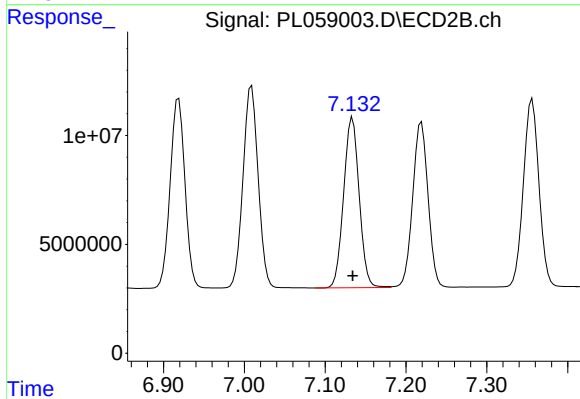
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 100252397
Conc: 42.16 ng/ml



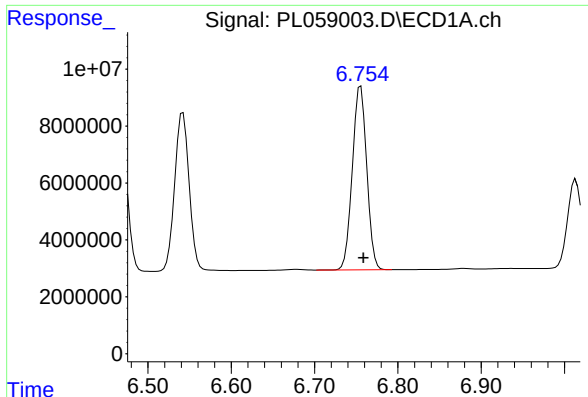
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 67352749
Conc: 47.73 ng/ml



#18 Endrin aldehyde

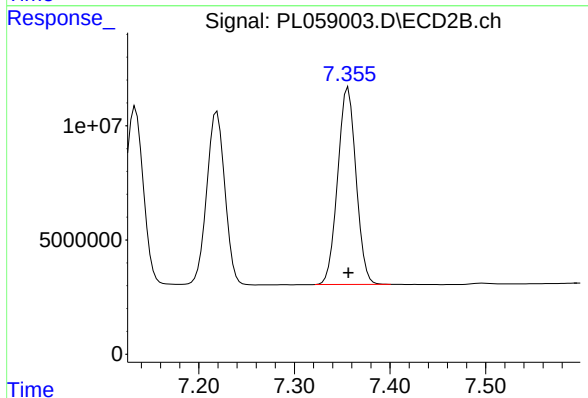
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 104521363
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

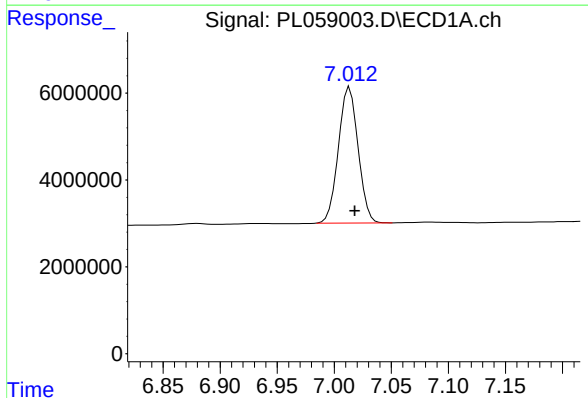
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 77513292
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



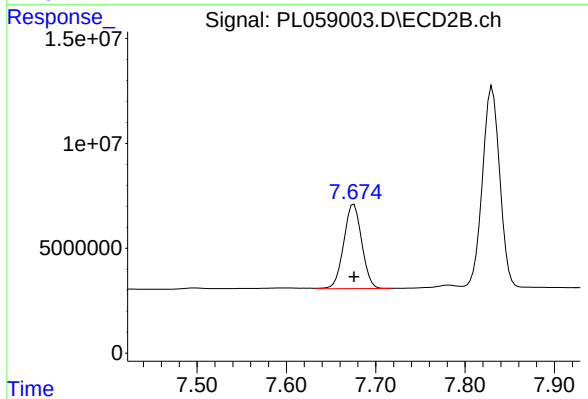
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 115140845
Conc: 43.81 ng/ml



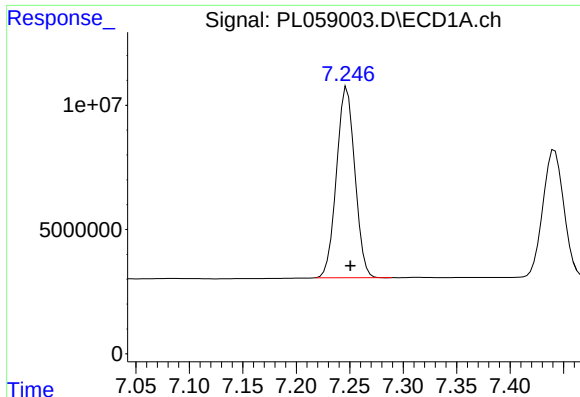
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 37598734
Conc: 44.08 ng/ml



#20 Methoxychlor

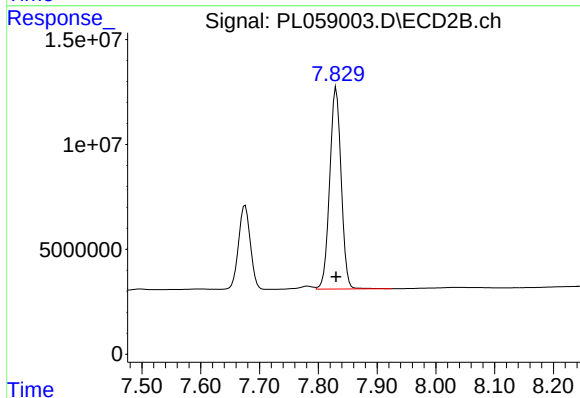
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 56235089
Conc: 40.32 ng/ml



#21 Endrin ketone

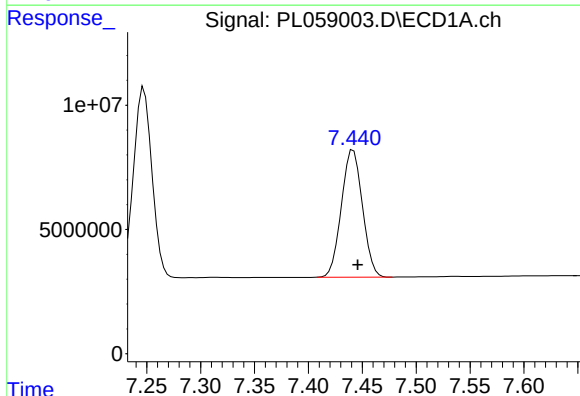
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 91756560
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



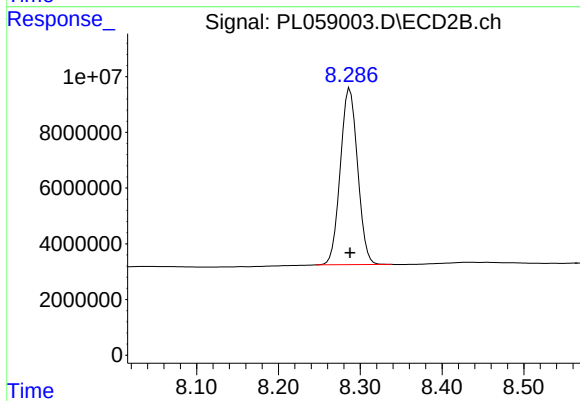
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 130332971
Conc: 47.05 ng/ml



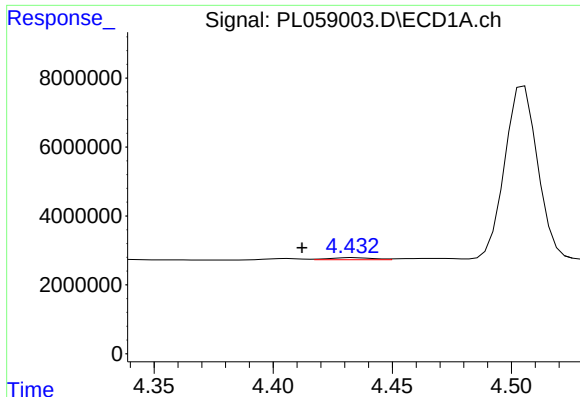
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 69766862
Conc: 45.11 ng/ml



#22 Mirex

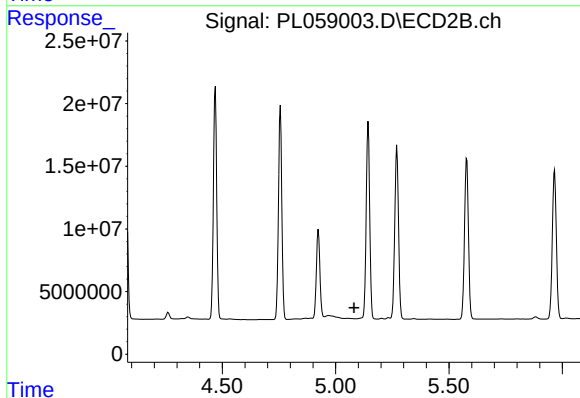
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 92654717
Conc: 42.28 ng/ml



#23 Chlordane-1

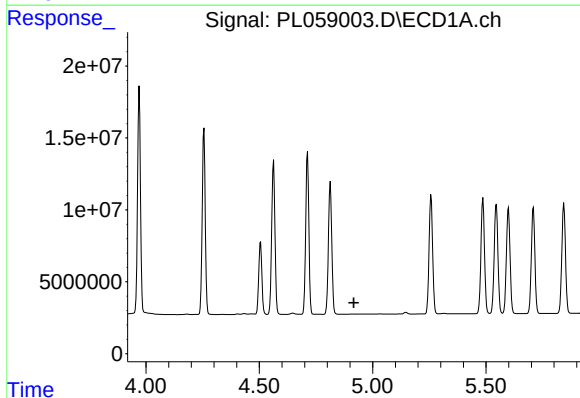
R.T.: 4.434 min
Delta R.T.: 0.021 min
Response: 763904
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



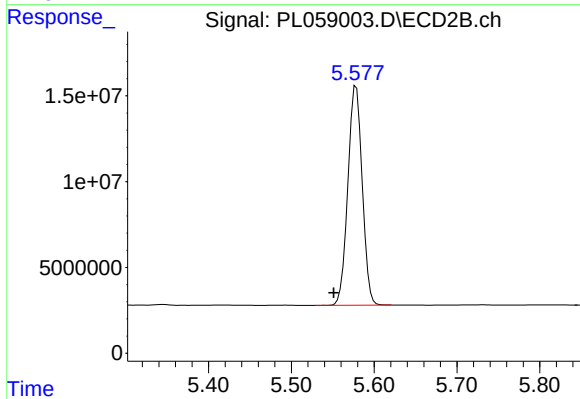
#23 Chlordane-1

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



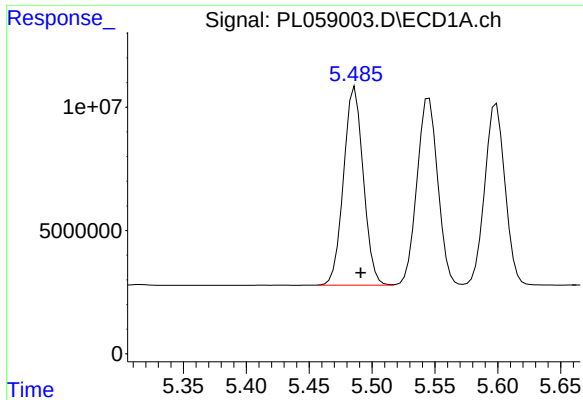
#24 Chlordane-2

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



#24 Chlordane-2

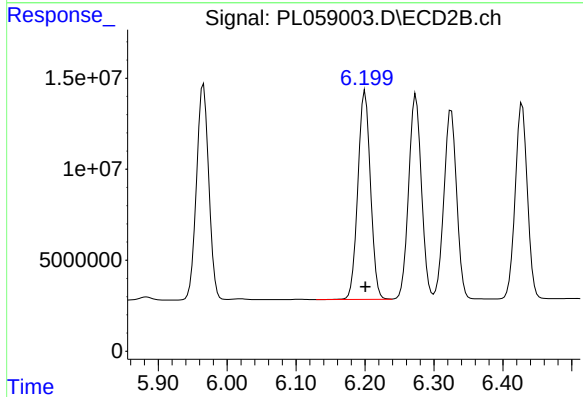
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 153906911
Conc: 1508.57 ng/ml



#25 Chlordane-3

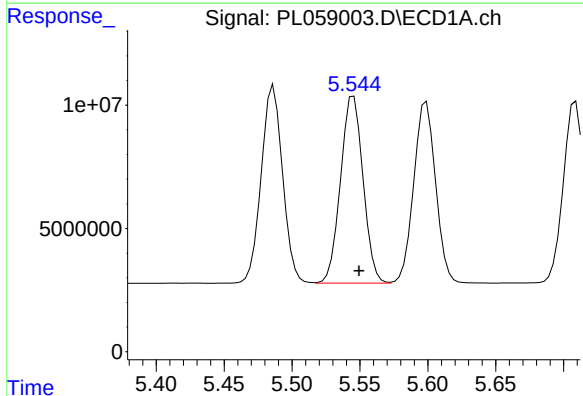
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 87673375
Conc: 584.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



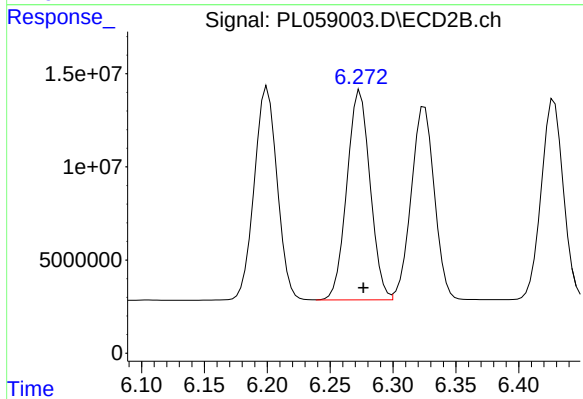
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 145242192
Conc: 381.54 ng/ml



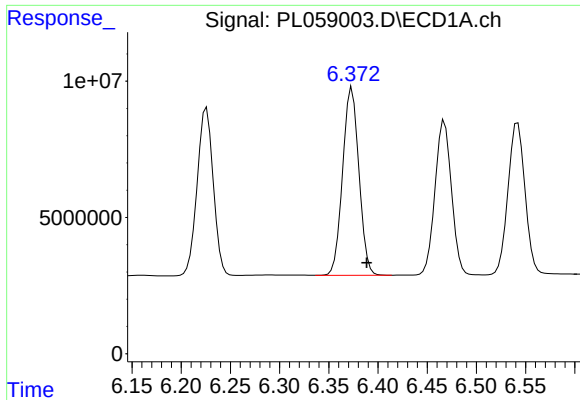
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 87518353
Conc: 712.48 ng/ml



#26 Chlordane-4

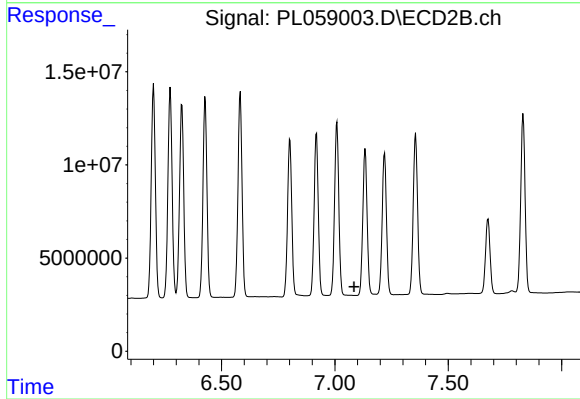
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 144619927
Conc: 317.60 ng/ml



#27 Chlordane-5

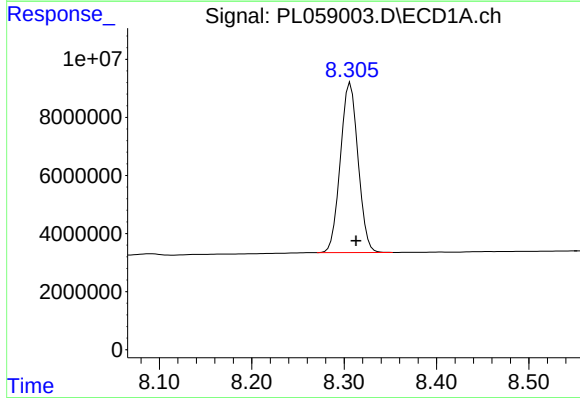
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 79493039
Conc: 1504.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



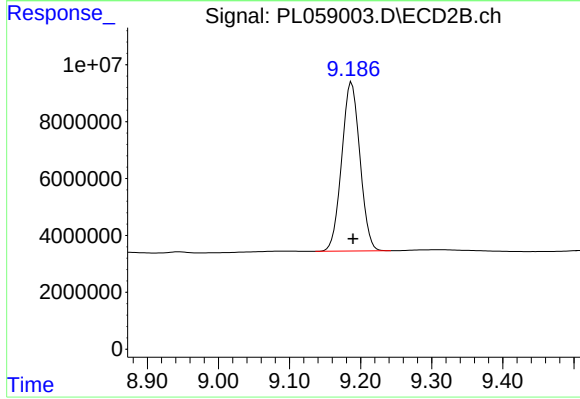
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 77776462
Conc: 46.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 105867853
Conc: 40.16 ng/ml