

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 20:02
 Operator : DD\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: Jul 17 04:54:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	99079670	136.1E6	51.224	51.369
2)	SA Decachlor...	8.225	9.101	67572515	89539369	41.075	42.813
Target Compounds							
2)	A alpha-BHC	3.903	4.402	146.6E6	200.0E6	51.012	51.814
3)	MA gamma-BHC...	4.186	4.687	127.3E6	186.8E6	51.536	51.491
4)	MA Heptachlor	4.489	5.198	112.7E6	168.6E6	50.267	50.129
5)	MB Aldrin	4.737	5.504	99552965	157.3E6	50.451	50.502
6)	B beta-BHC	4.436	4.857	51624741	76477028	50.550	50.585
7)	B delta-BHC	4.641	5.074	114.8E6	165.8E6	51.644	53.226
8)	B Heptachlo...	5.180	5.891	93316962	156.5E6	50.840	58.104
9)	A Endosulfan I	5.519	6.249	85336008	135.9E6	50.726	50.936
10)	B gamma-Chl...	5.408	6.126	92151988	155.4E6	50.796	54.277
11)	B alpha-Chl...	5.466	6.199	91169441	147.9E6	50.557	51.742
12)	B 4,4'-DDE	5.632	6.357	83655971	131.2E6	50.234	49.022
13)	MA Dieldrin	5.763	6.507	88654224	134.7E6	50.242	48.679
14)	MA Endrin	6.019	6.725	73183230	101.1E6	50.278	47.489
15)	B Endosulfa...	6.292	6.935	80848025	118.5E6	48.408	47.187
16)	A 4,4'-DDD	6.147	6.848	75893056	113.4E6	49.716	49.385
17)	MA 4,4'-DDT	6.389	7.147	60507879	87058321	46.538	44.213
18)	B Endrin al...	6.461	7.059	68276627	100.4E6	47.861	46.223
19)	B Endosulfa...	6.674	7.283	76709128	106.6E6	46.666	45.581
20)	A Methoxychlor	6.935	7.608	34636515	48694226	46.307	42.893
21)	B Endrin ke...	7.164	7.754	88133434	114.8E6	46.961	44.443
22)	Mirex	7.354	8.211	64162167	78639690	45.100	42.549
24)	Chlordane-2	0.000	5.504f	0	157.3E6	N.D.	1372.891 #
25)	Chlordane-3	5.408	6.126	92151988	155.4E6	544.906	401.707 #
26)	Chlordane-4	5.466	6.199	91169441	147.9E6	653.453	319.604 #
27)	Chlordane-5	6.292	0.000	80848025	0	1424.874	N.D. #

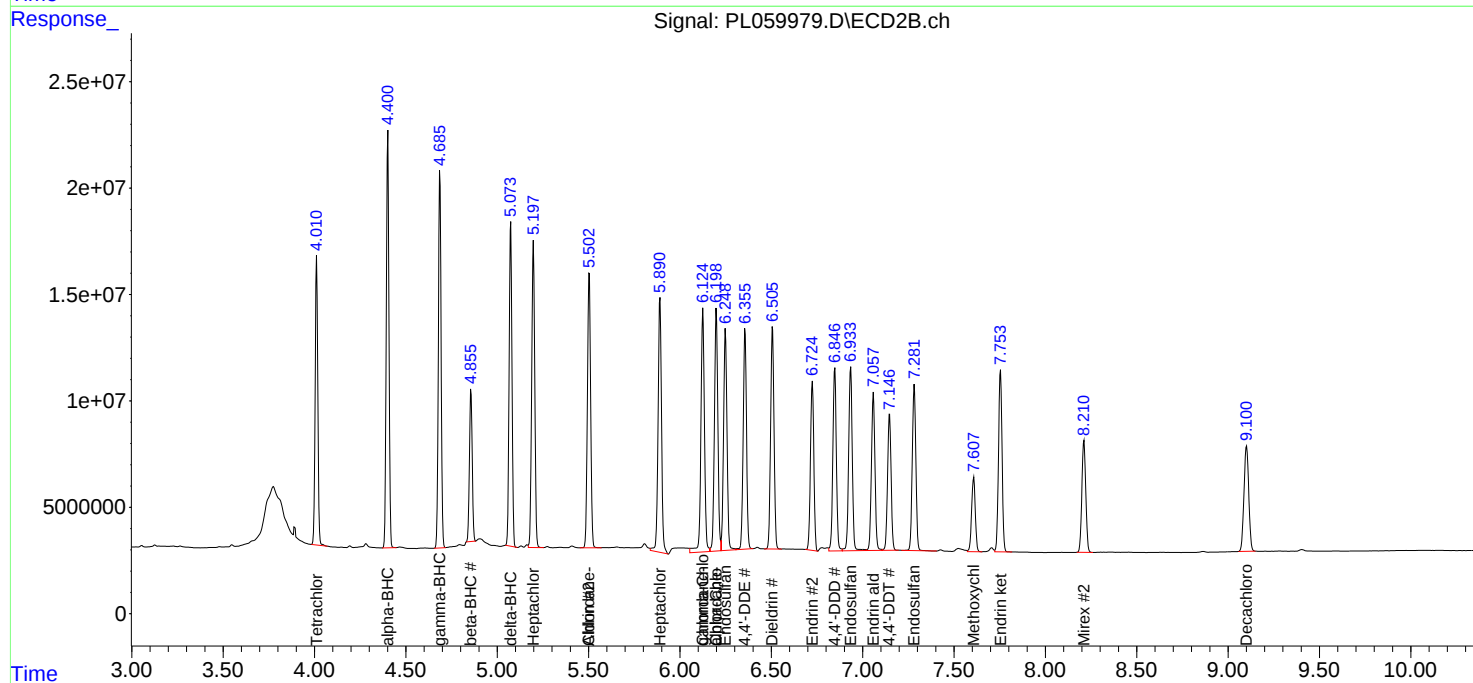
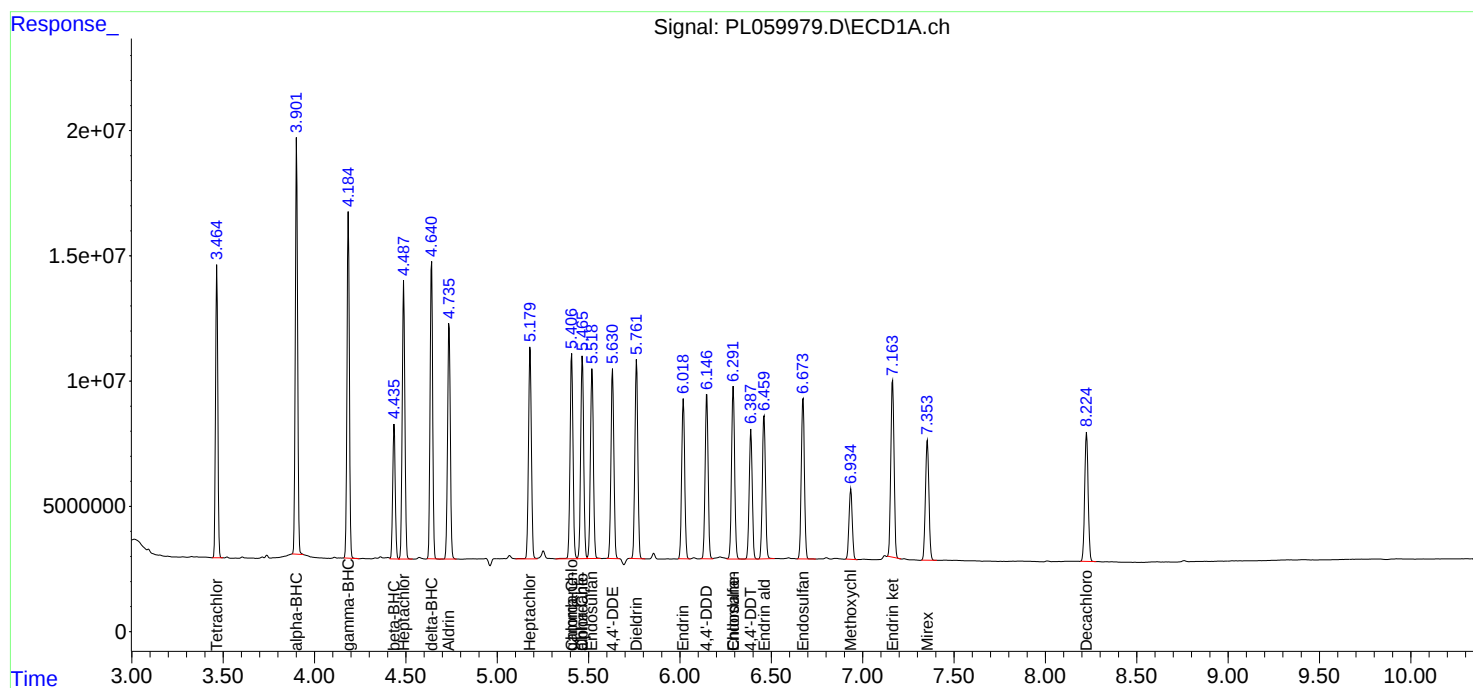
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

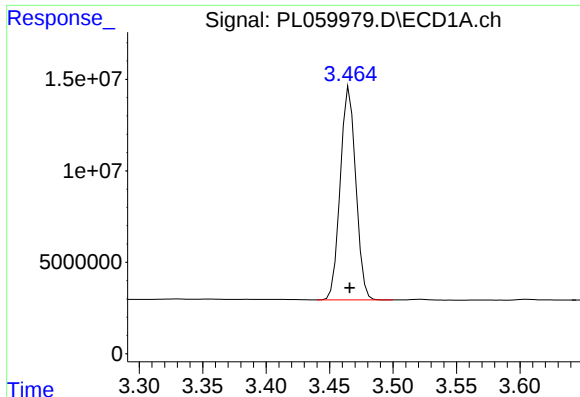
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 20:02
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:54:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

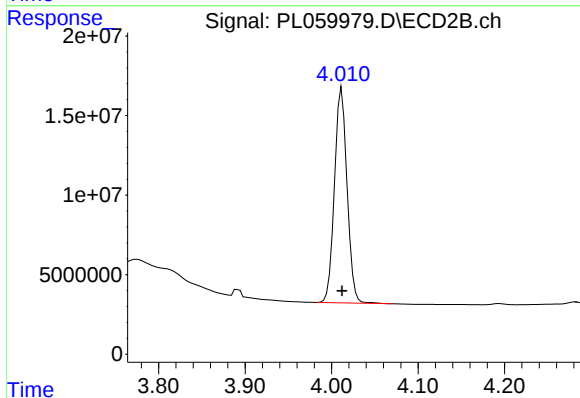




#1 Tetrachloro-m-xylene

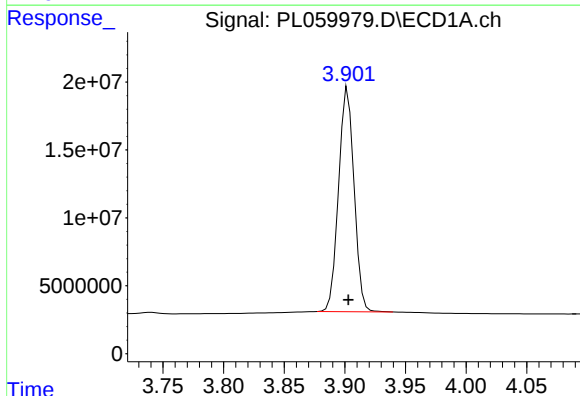
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 99079670
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



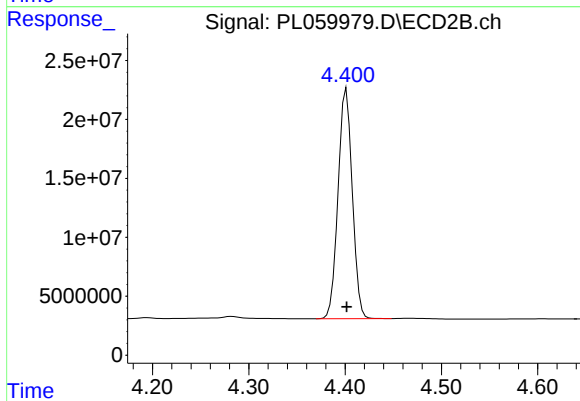
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 136137642
Conc: 51.37 ng/ml



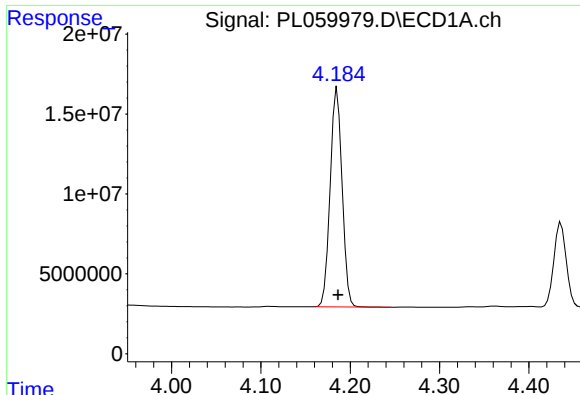
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 146623611
Conc: 51.01 ng/ml



#2 alpha-BHC

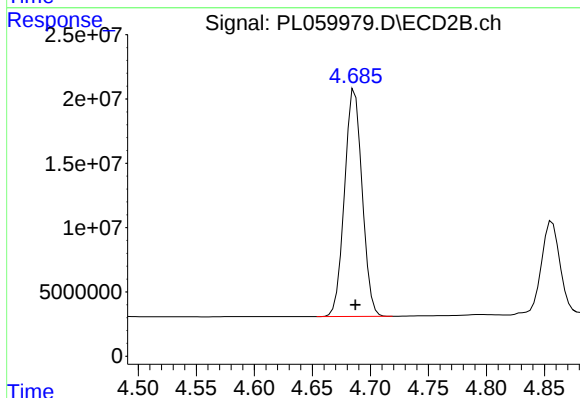
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 200031463
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

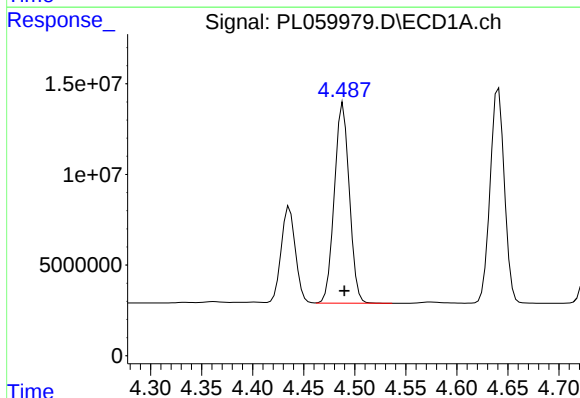
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 127274591
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



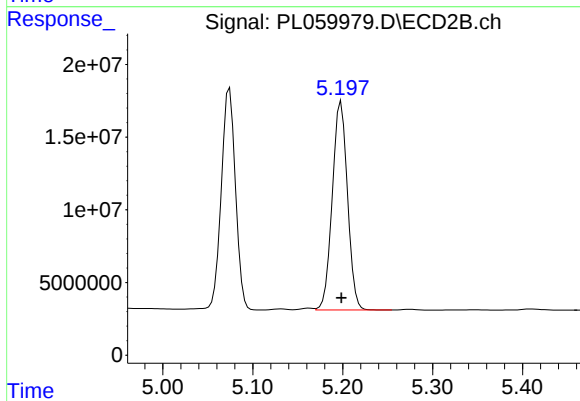
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 186753383
Conc: 51.49 ng/ml



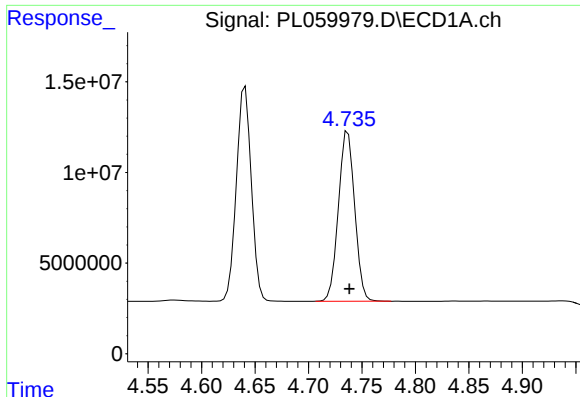
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 112735828
Conc: 50.27 ng/ml



#4 Heptachlor

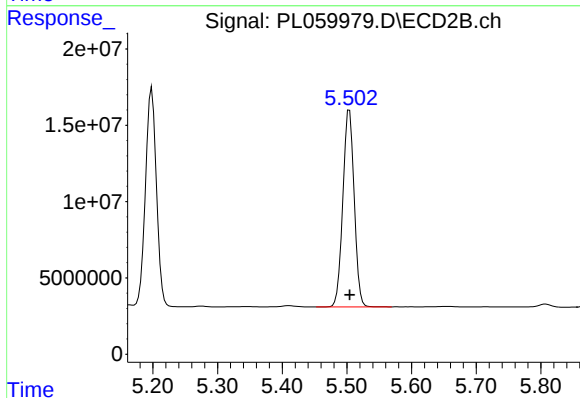
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 168639815
Conc: 50.13 ng/ml



#5 Aldrin

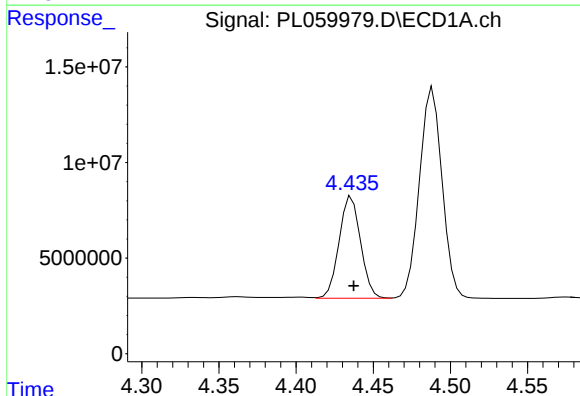
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 99552965
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



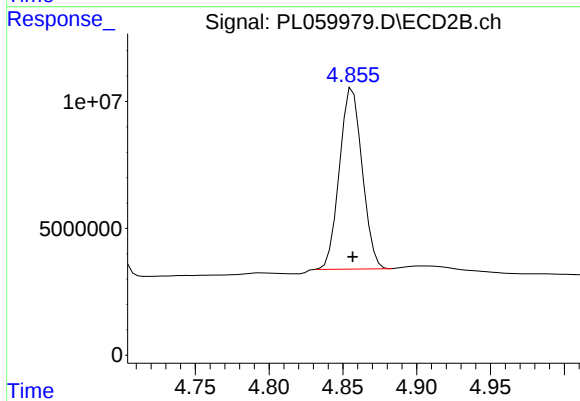
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 157299172
Conc: 50.50 ng/ml



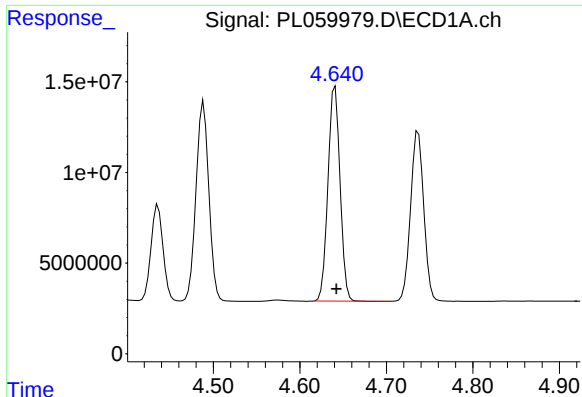
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 51624741
Conc: 50.55 ng/ml



#6 beta-BHC

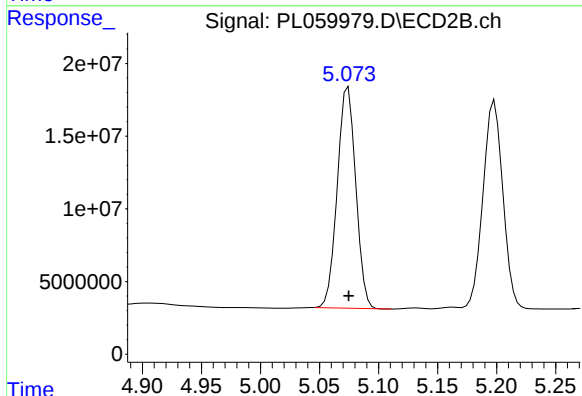
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 76477028
Conc: 50.59 ng/ml



#7 delta-BHC

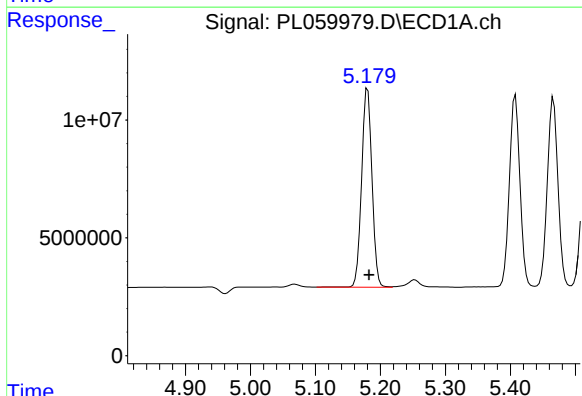
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 114808256
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



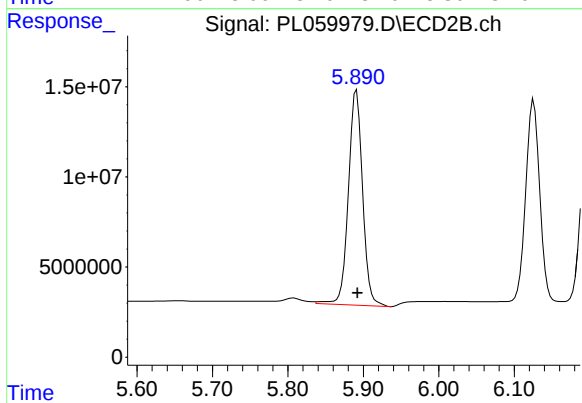
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 165835954
Conc: 53.23 ng/ml



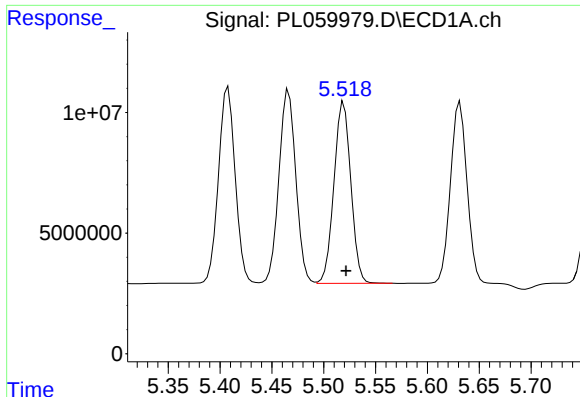
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 93316962
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

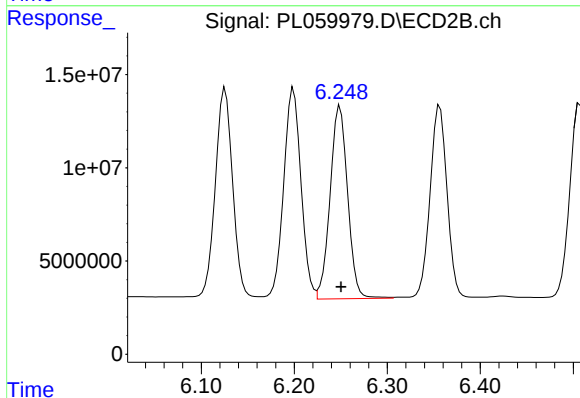
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 156486946
Conc: 58.10 ng/ml



#9 Endosulfan I

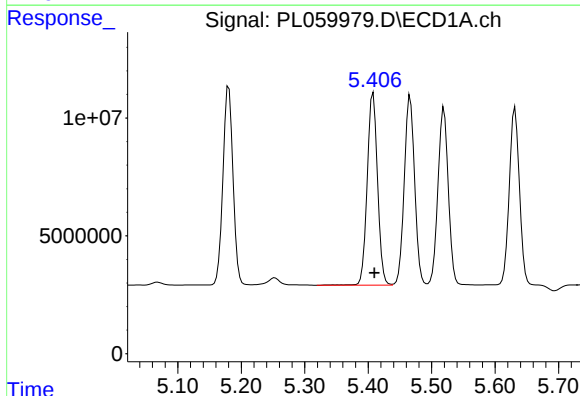
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 85336008
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



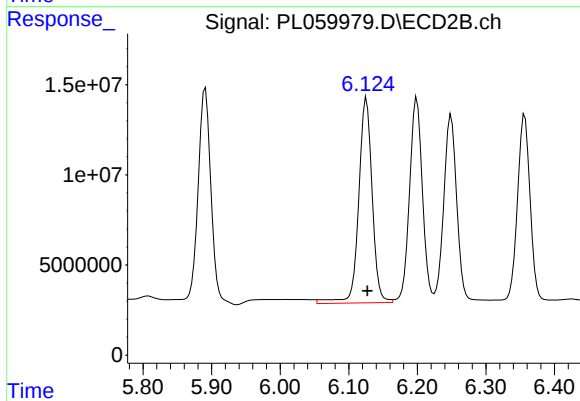
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 135863249
Conc: 50.94 ng/ml



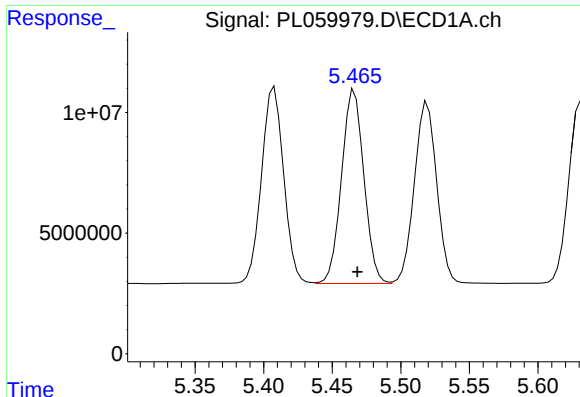
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 92151988
Conc: 50.80 ng/ml



#10 gamma-Chlordane

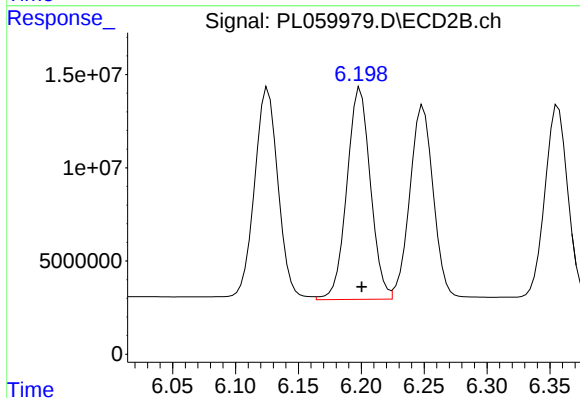
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 155427681
Conc: 54.28 ng/ml



#11 alpha-Chlordane

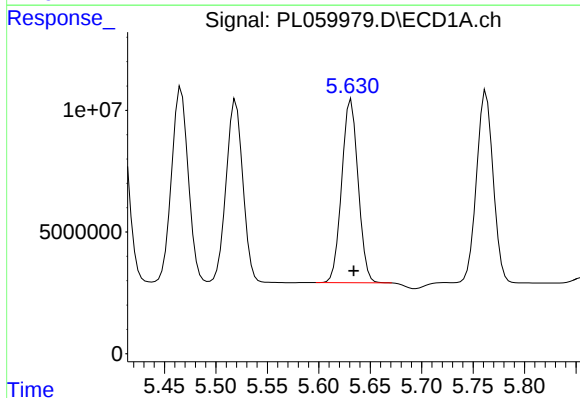
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 91169441
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



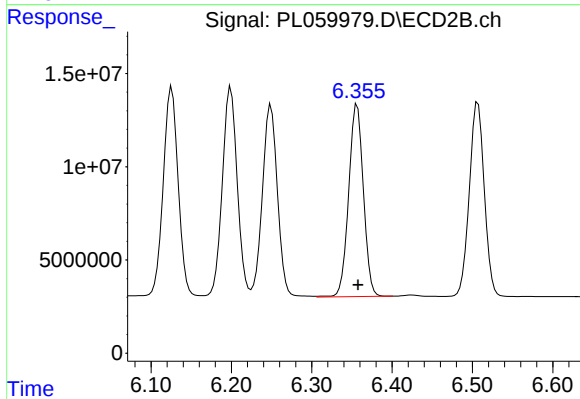
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 147944564
Conc: 51.74 ng/ml



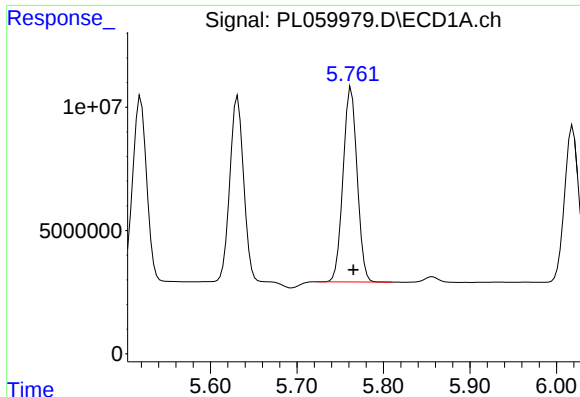
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 83655971
Conc: 50.23 ng/ml



#12 4,4'-DDE

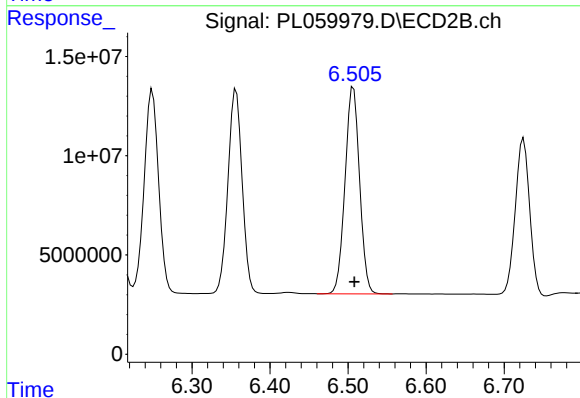
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 131217121
Conc: 49.02 ng/ml



#13 Dieldrin

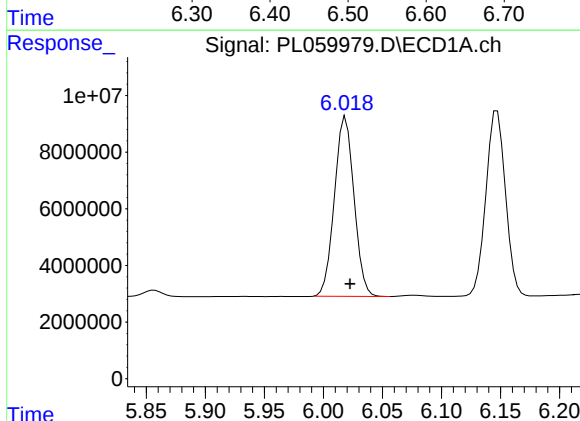
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 88654224
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



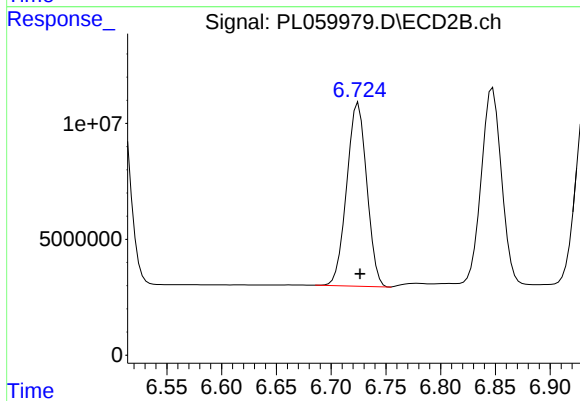
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 134656779
Conc: 48.68 ng/ml



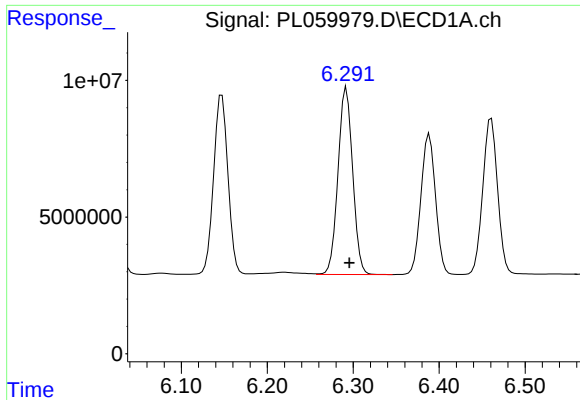
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 73183230
Conc: 50.28 ng/ml



#14 Endrin

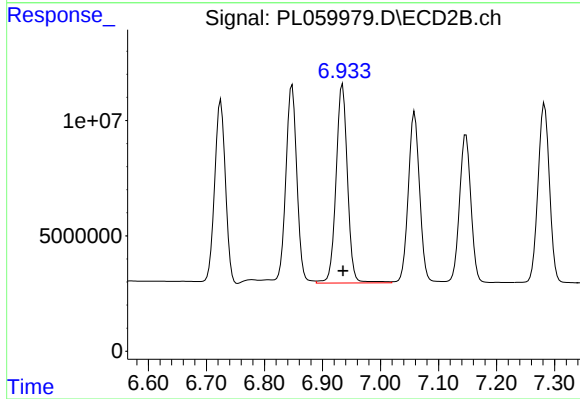
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 101060966
Conc: 47.49 ng/ml



#15 Endosulfan II

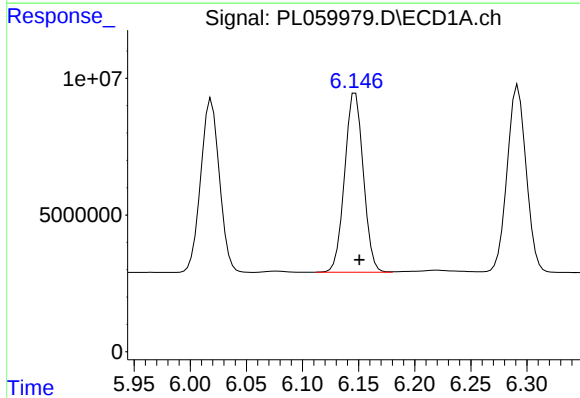
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 80848025
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



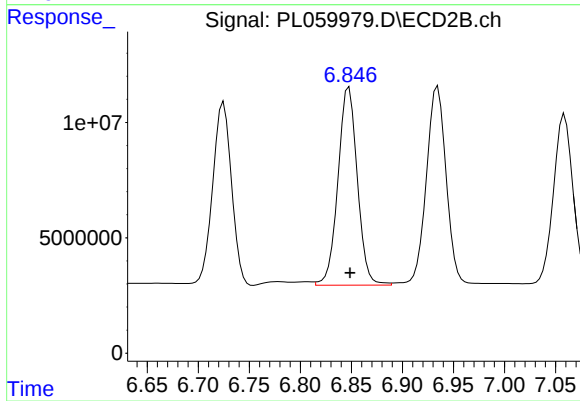
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 118516055
Conc: 47.19 ng/ml



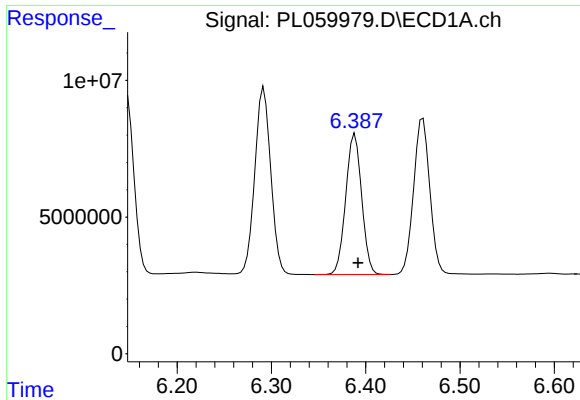
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 75893056
Conc: 49.72 ng/ml



#16 4,4'-DDD

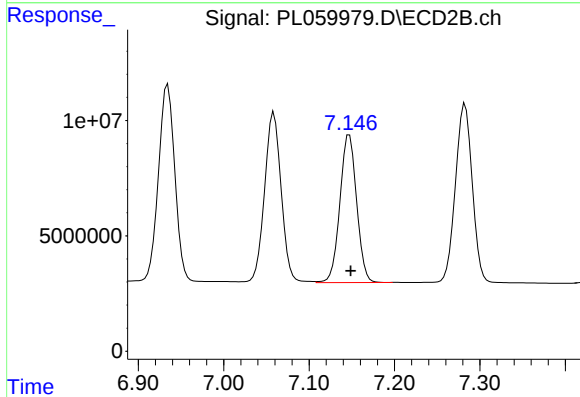
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 113362756
Conc: 49.38 ng/ml



#17 4,4'-DDT

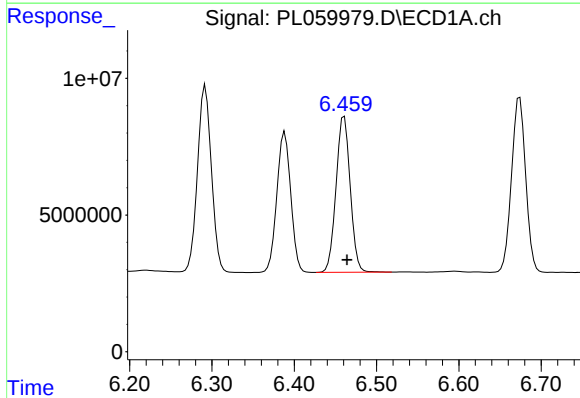
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 60507879
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



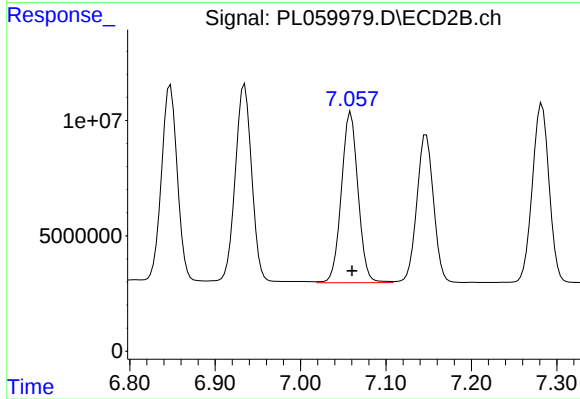
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 87058321
Conc: 44.21 ng/ml



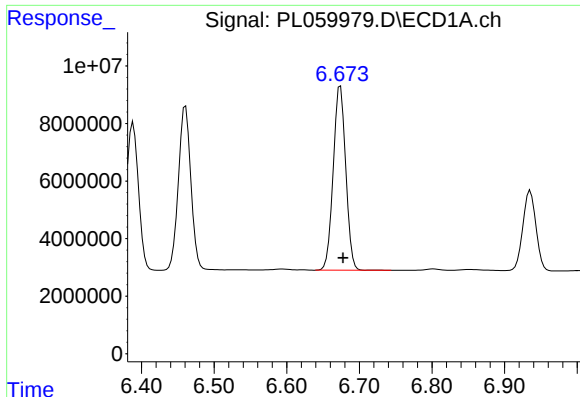
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 68276627
Conc: 47.86 ng/ml



#18 Endrin aldehyde

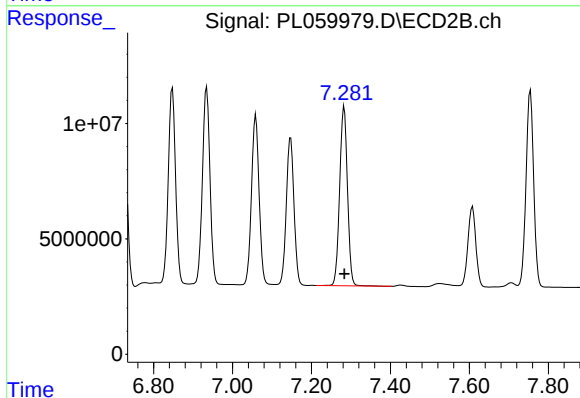
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 100390459
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

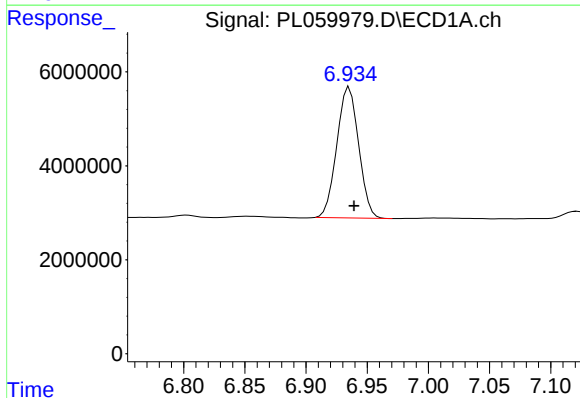
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 76709128
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



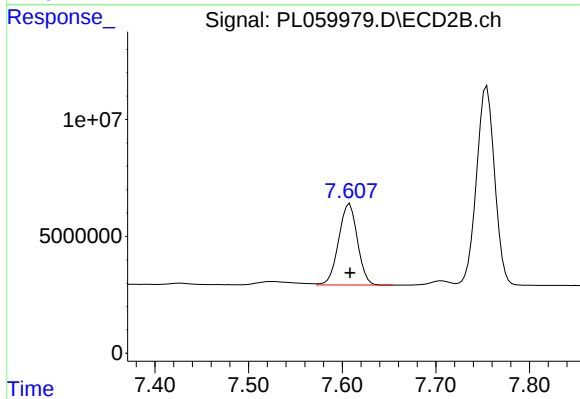
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 106610748
Conc: 45.58 ng/ml



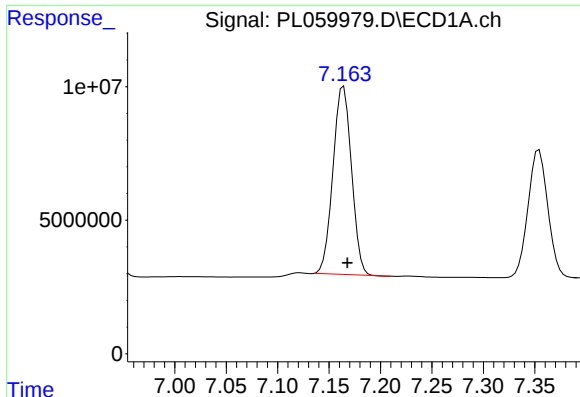
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 34636515
Conc: 46.31 ng/ml



#20 Methoxychlor

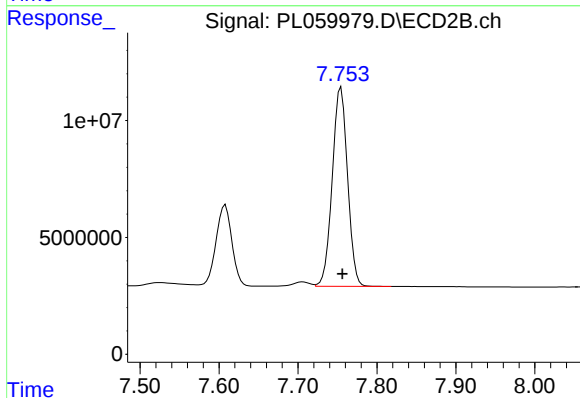
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 48694226
Conc: 42.89 ng/ml



#21 Endrin ketone

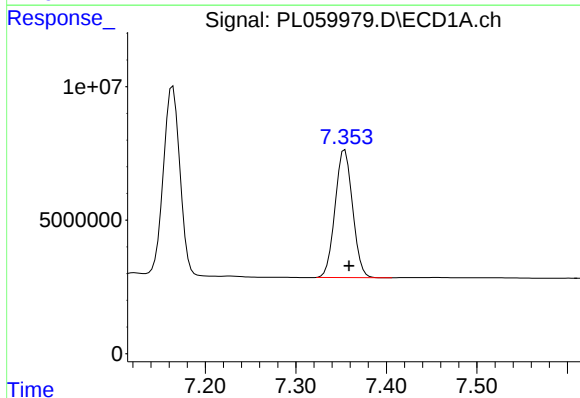
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 88133434
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



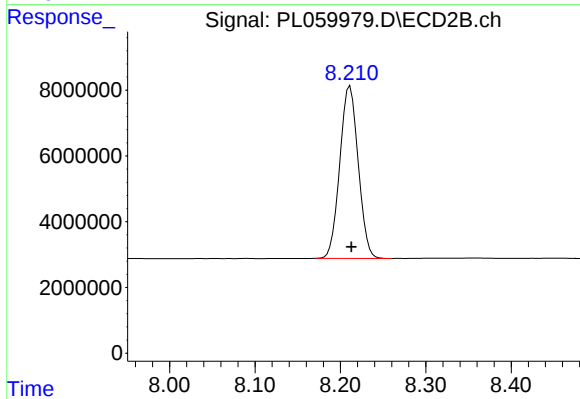
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 114781495
Conc: 44.44 ng/ml



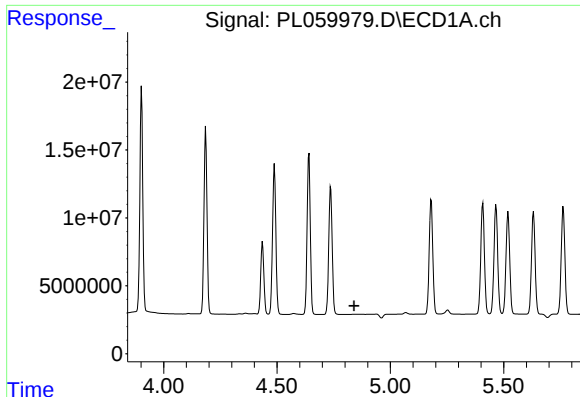
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 64162167
Conc: 45.10 ng/ml



#22 Mirex

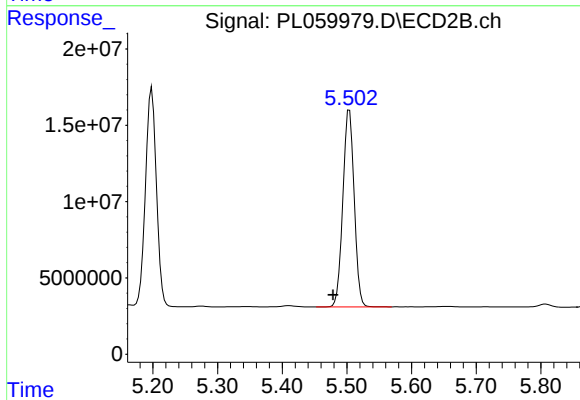
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 78639690
Conc: 42.55 ng/ml



#24 Chlordane-2

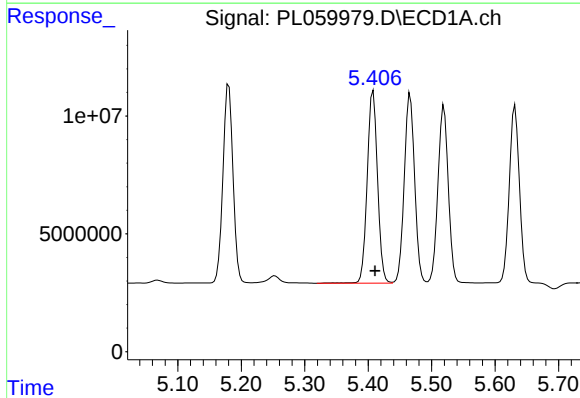
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



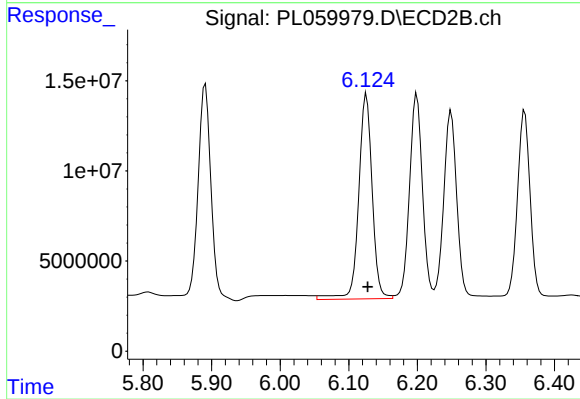
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 157299172
Conc: 1372.89 ng/ml



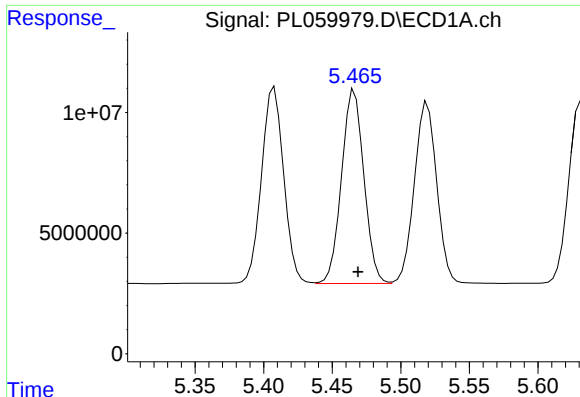
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 92151988
Conc: 544.91 ng/ml



#25 Chlordane-3

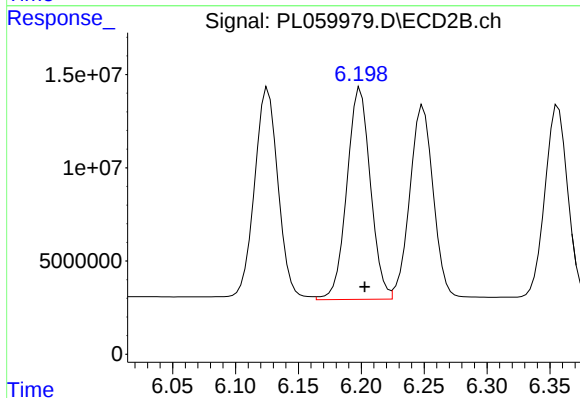
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 155427681
Conc: 401.71 ng/ml



#26 Chlordane-4

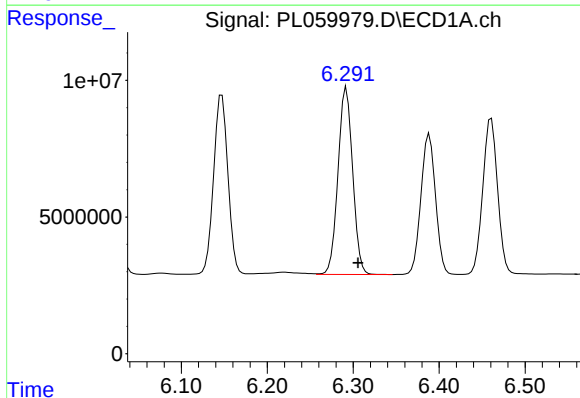
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 91169441
Conc: 653.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



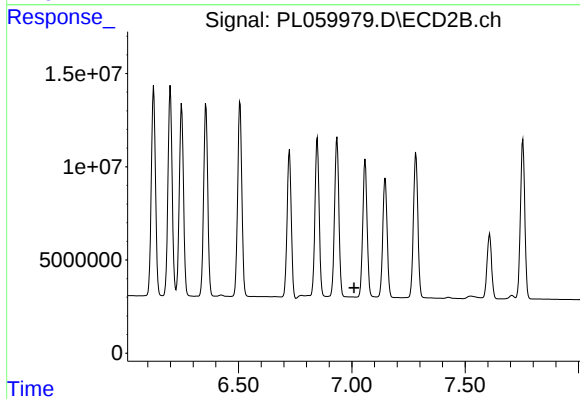
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 147944564
Conc: 319.60 ng/ml



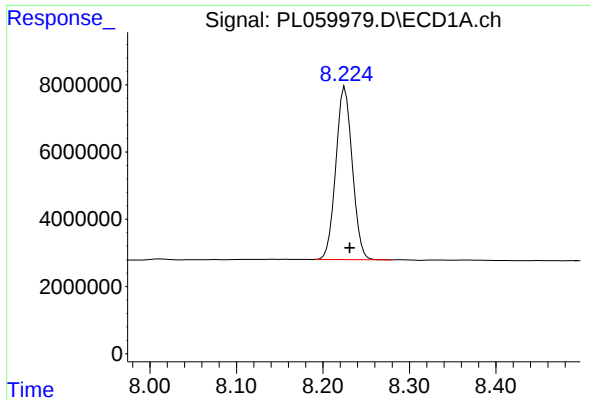
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 80848025
Conc: 1424.87 ng/ml



#27 Chlordane-5

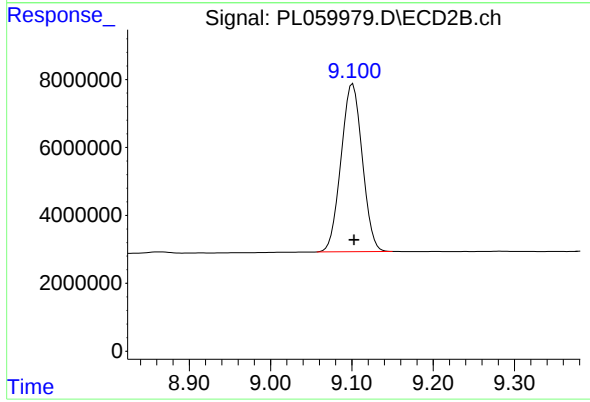
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 67572515
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 89539369
Conc: 42.81 ng/ml