

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 14:55
 Operator : AJ\MA
 Sample : L2819-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:28:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	24309402	35593979	13.535	13.384
28)	SA Decachlor...	8.287	9.182	18191698	27009945	11.850	12.426
Target Compounds							
2)	A alpha-BHC	3.965	4.491f	795491	265466	0.309	0.068 #
4)	MA Heptachlor	4.548	5.264	1248027	493406	0.597	0.141 #
5)	MB Aldrin	4.797	5.559	360627	10079124	0.210	3.188 #
6)	B beta-BHC	4.500	0.000	580935	0	0.619	N.D. #
7)	B delta-BHC	0.000	5.167f	0	2549037	N.D.	0.871 #
8)	B Heptachlo...	0.000	5.979f	0	5218596	N.D.	2.147 #
9)	A Endosulfan I	0.000	6.314	0	783199	N.D.	0.290 #
10)	B gamma-Chl...	5.470	6.195	4748846	8314329	2.902	2.820
11)	B alpha-Chl...	5.528	6.270	12339097	24022835	7.515	8.122
12)	B 4,4'-DDE	5.691	6.422	3749730	8646614	2.501	3.241 #
13)	MA Dieldrin	5.815	6.548f	1848160	425114	1.158	0.151 #
14)	MA Endrin	6.078	6.787	1721158	215728	1.164	0.088 #
15)	B Endosulfa...	6.365	7.009	5105100	821172	3.363	0.320 #
16)	A 4,4'-DDD	0.000	6.919	0	2039913	N.D.	0.857 #
17)	MA 4,4'-DDT	6.448	7.214	2197818	4766475	1.731	2.108
18)	B Endrin al...	6.495f	0.000	400287	0	0.317	N.D. #
19)	B Endosulfa...	6.733	7.352	76303	552915	0.053	0.231 #
20)	A Methoxychlor	6.980	7.676	444673	326616	0.581	0.253 #
23)	Chlordane-1	4.394	5.073	1916354	5903036	36.772	54.676 #
24)	Chlordane-2	4.904	5.542	11596734	10791079	222.843	105.967 #
25)	Chlordane-3	5.470	6.195	4748846	8314329	33.347	22.177 #
26)	Chlordane-4	5.528	6.270	12339097	24022835	103.243	53.336 #
27)	Chlordane-5	6.365	7.078	5105100	10927143	99.372	125.569 #

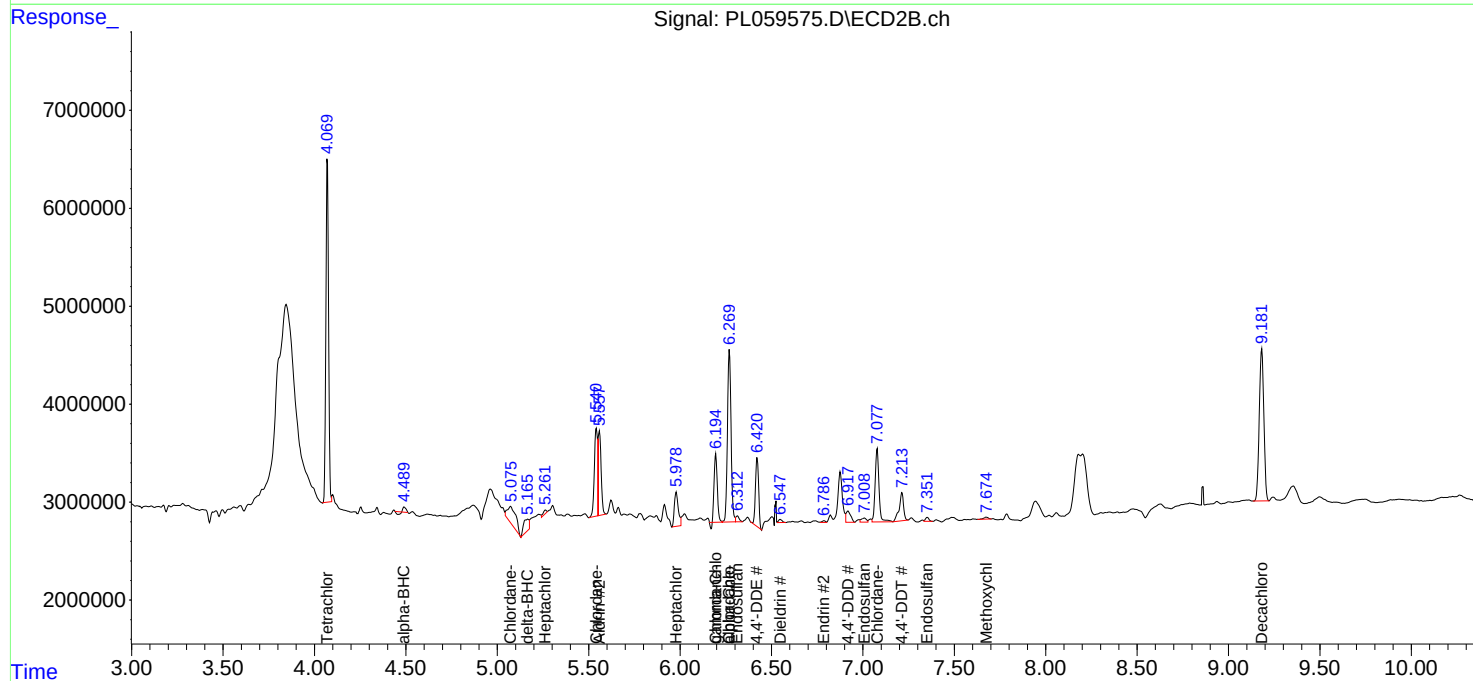
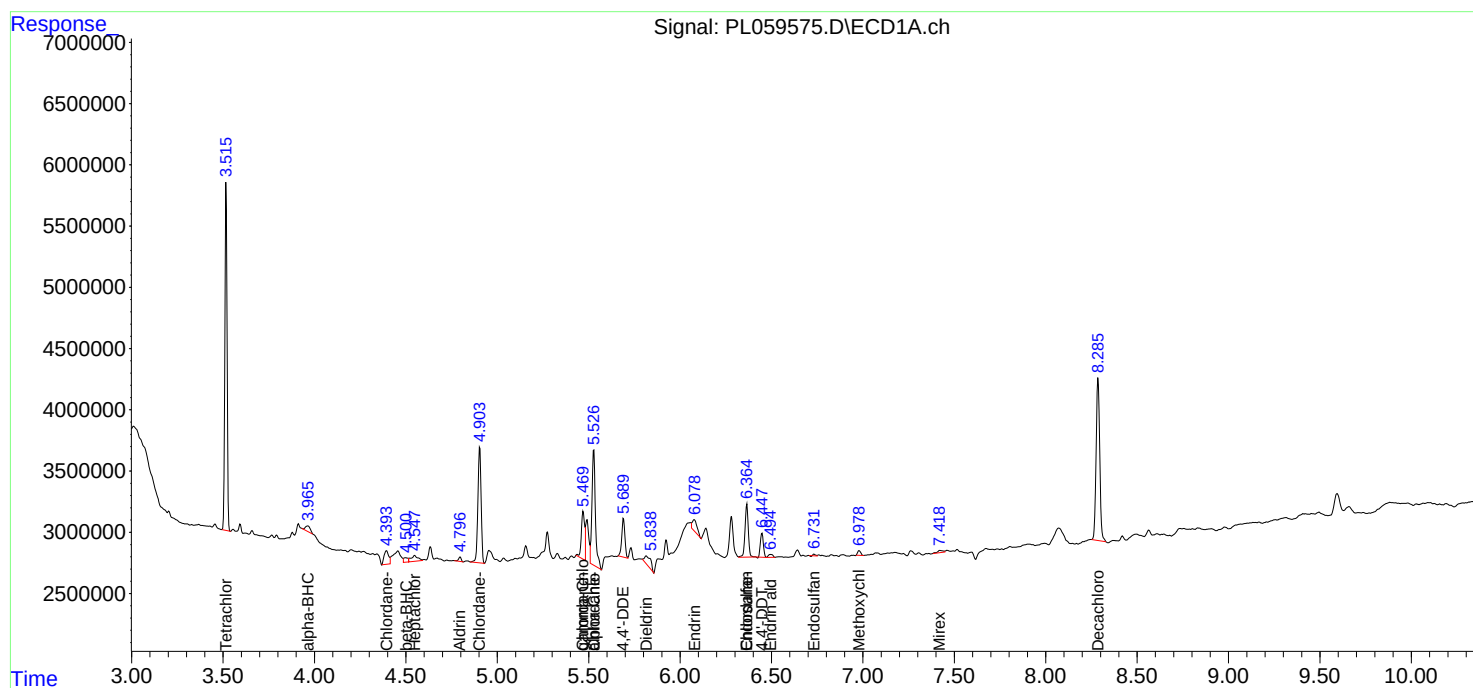
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

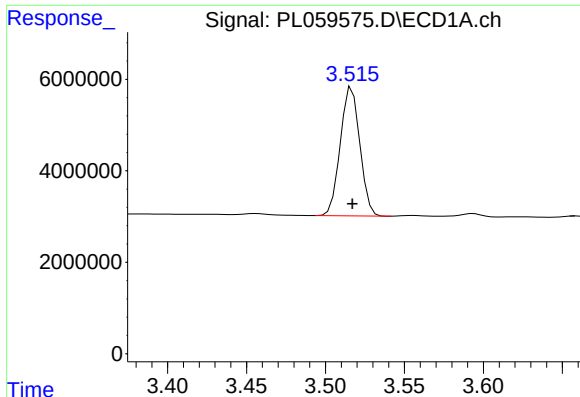
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 14:55
Operator : AJ\MA
Sample : L2819-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:28:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

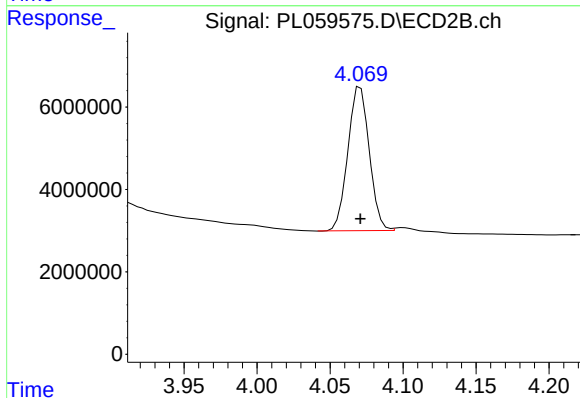




#1 Tetrachloro-m-xylene

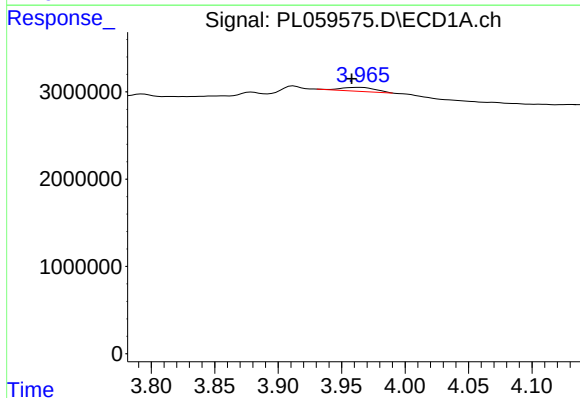
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 24309402
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



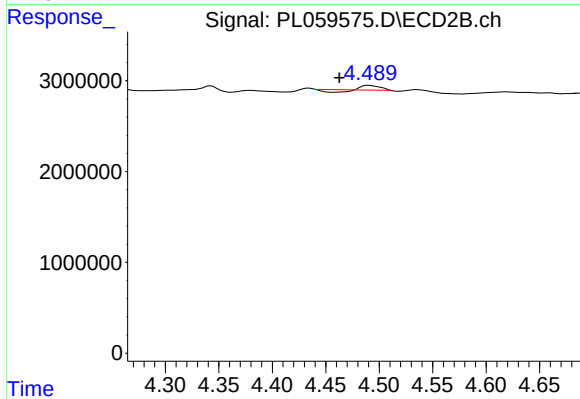
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 35593979
Conc: 13.38 ng/ml



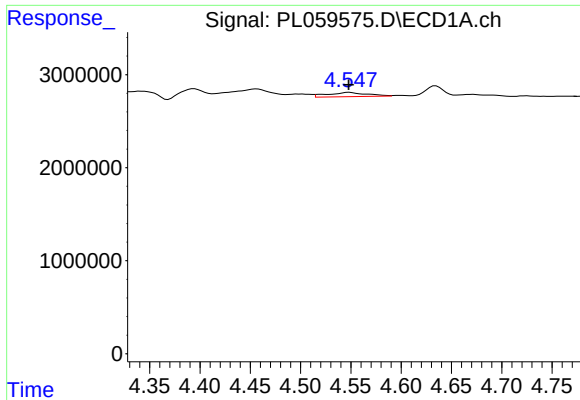
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 795491
Conc: 0.31 ng/ml



#2 alpha-BHC

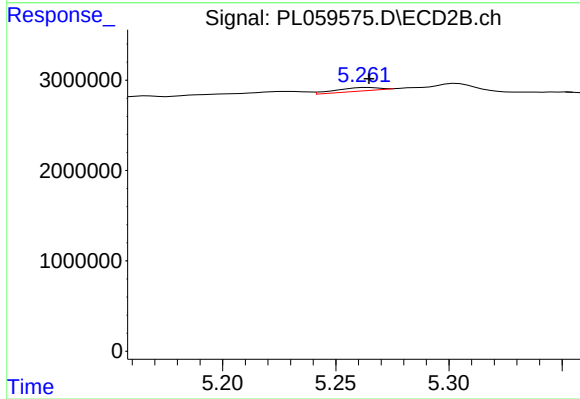
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 265466
Conc: 0.07 ng/ml



#4 Heptachlor

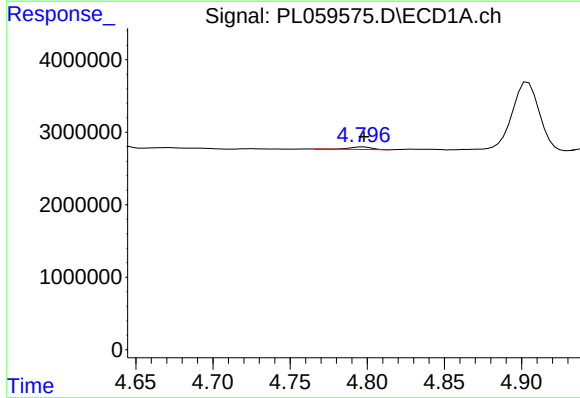
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 1248027
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



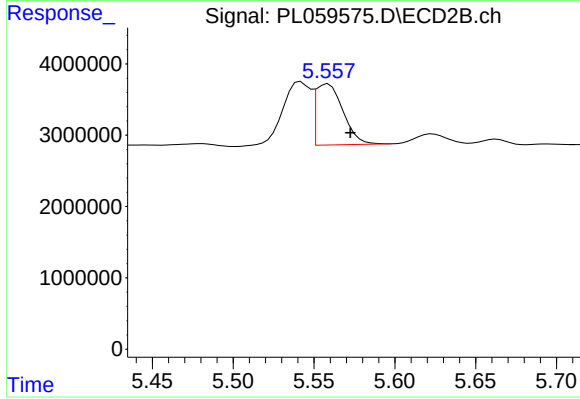
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 493406
Conc: 0.14 ng/ml



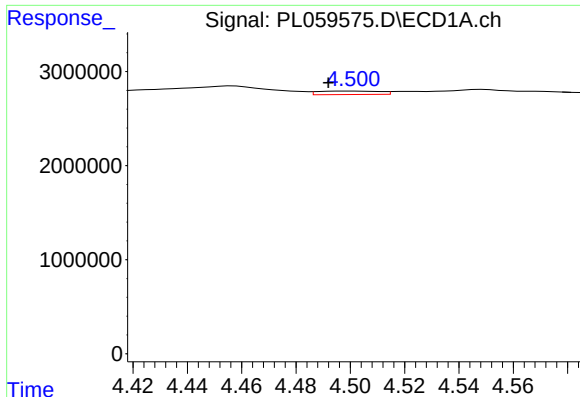
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 360627
Conc: 0.21 ng/ml



#5 Aldrin

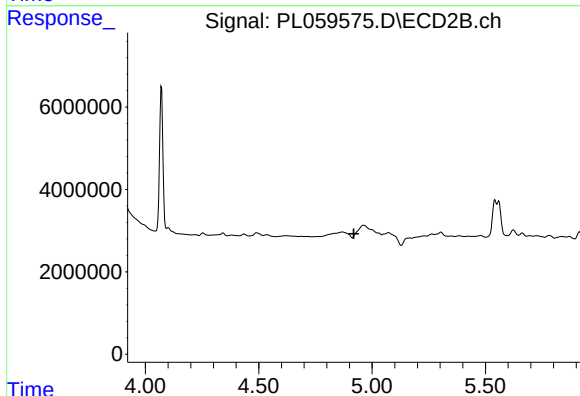
R.T.: 5.559 min
Delta R.T.: -0.014 min
Response: 10079124
Conc: 3.19 ng/ml



#6 beta-BHC

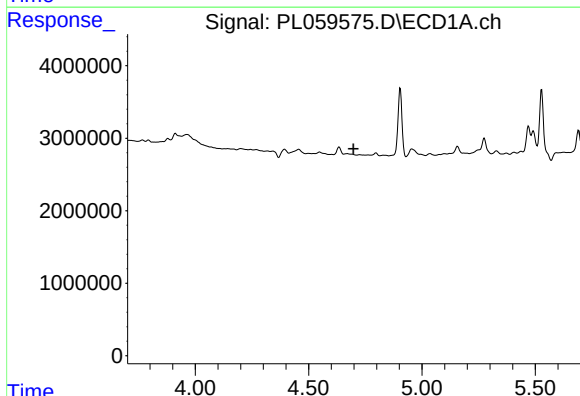
R.T.: 4.500 min
Delta R.T.: 0.008 min
Response: 580935
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



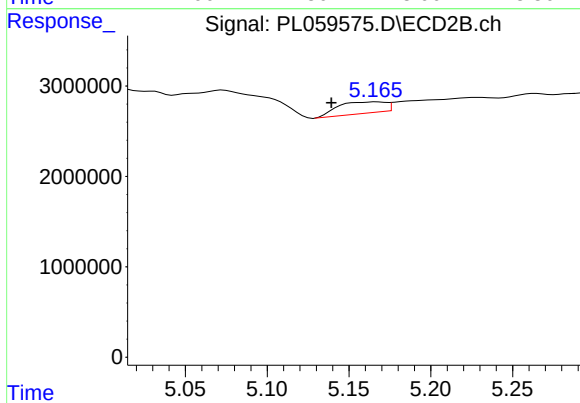
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



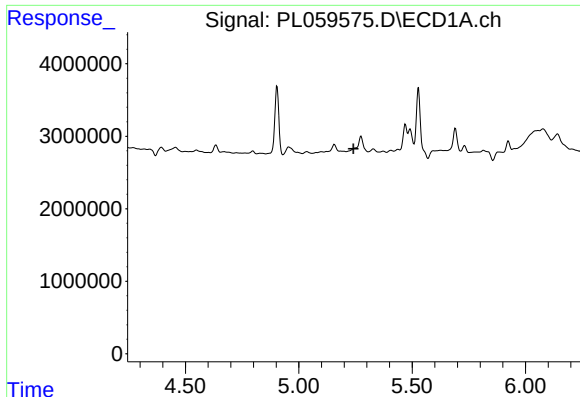
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

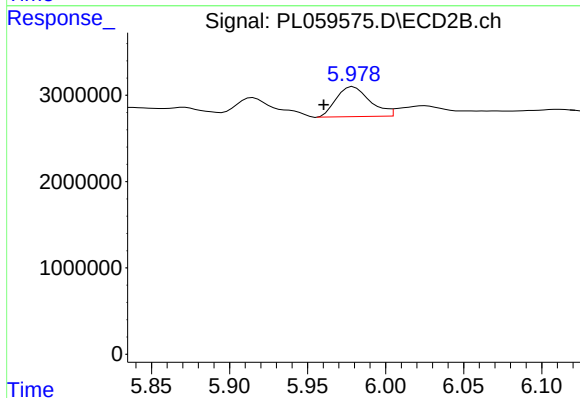
R.T.: 5.167 min
Delta R.T.: 0.028 min
Response: 2549037
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

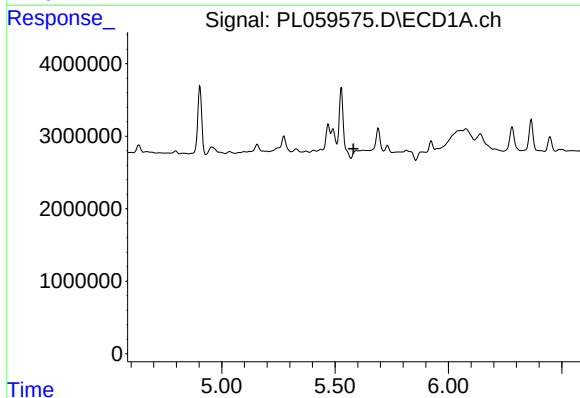
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



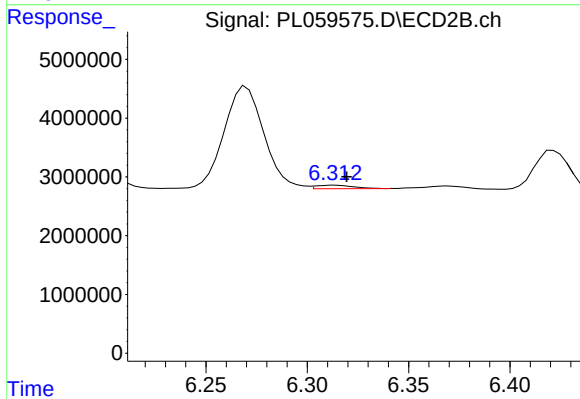
#8 Heptachlor epoxide

R.T.: 5.979 min
Delta R.T.: 0.019 min
Response: 5218596
Conc: 2.15 ng/ml



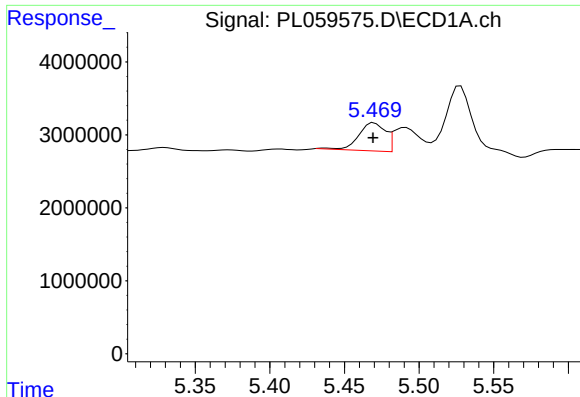
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#9 Endosulfan I

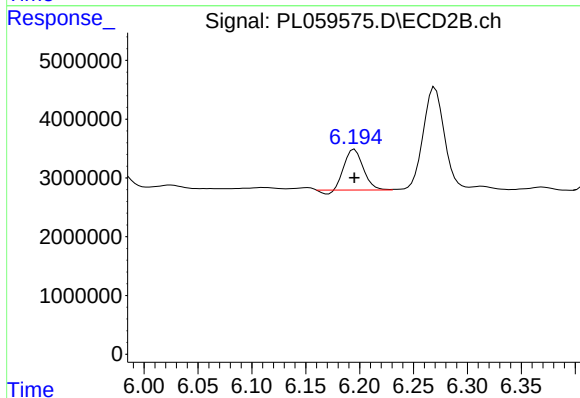
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 783199
Conc: 0.29 ng/ml



#10 gamma-Chlordane

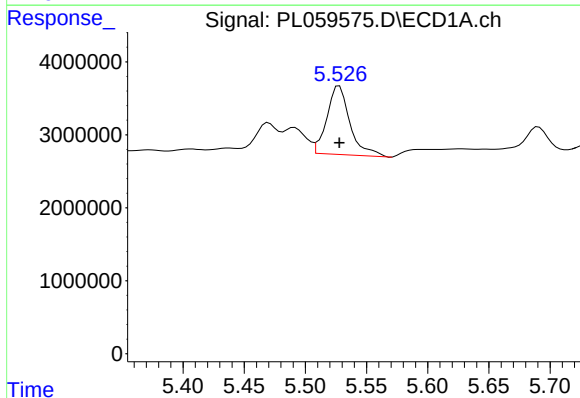
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 4748846
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



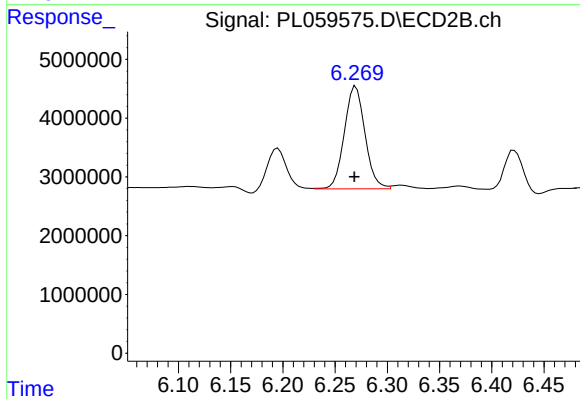
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 8314329
Conc: 2.82 ng/ml



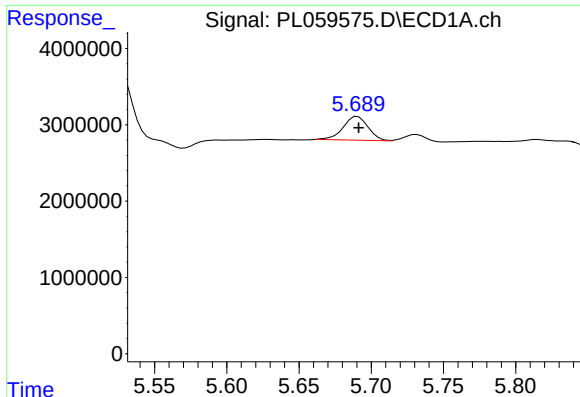
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 12339097
Conc: 7.51 ng/ml



#11 alpha-Chlordane

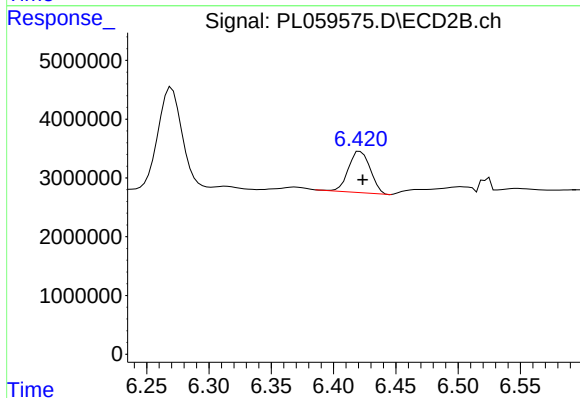
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 24022835
Conc: 8.12 ng/ml



#12 4,4'-DDE

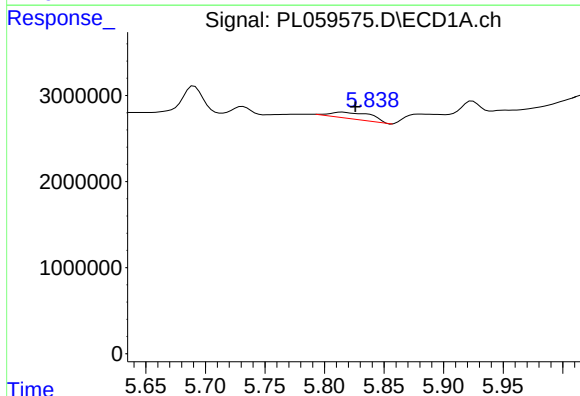
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 3749730
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



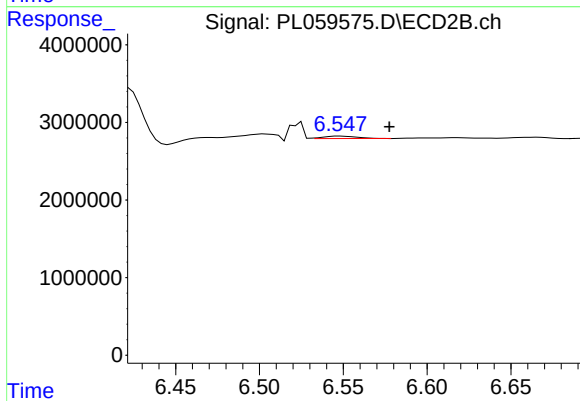
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 8646614
Conc: 3.24 ng/ml



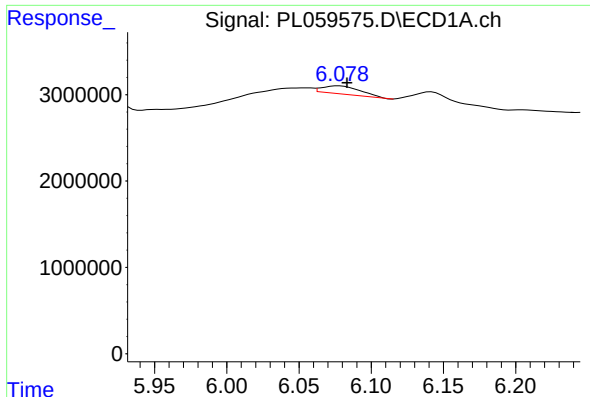
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 1848160
Conc: 1.16 ng/ml



#13 Dieldrin

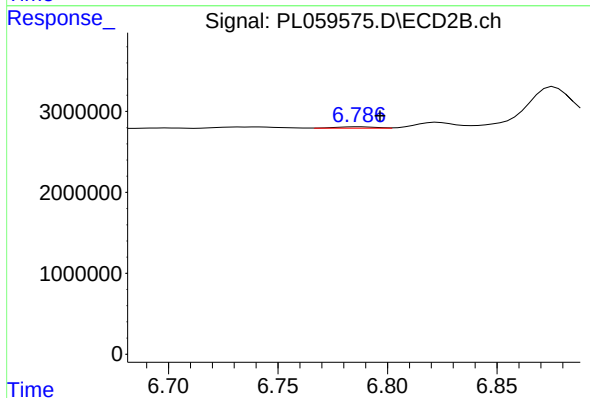
R.T.: 6.548 min
Delta R.T.: -0.030 min
Response: 425114
Conc: 0.15 ng/ml



#14 Endrin

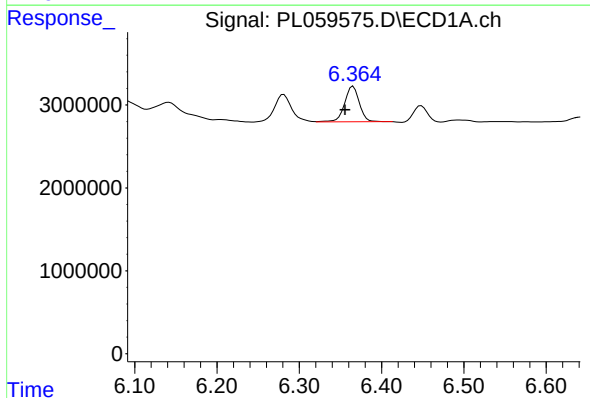
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 1721158
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



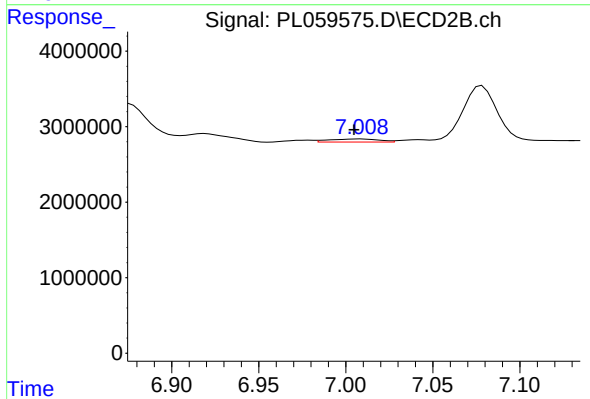
#14 Endrin

R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 215728
Conc: 0.09 ng/ml



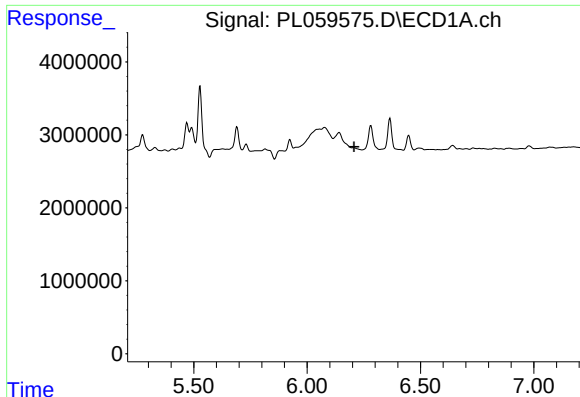
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 5105100
Conc: 3.36 ng/ml



#15 Endosulfan II

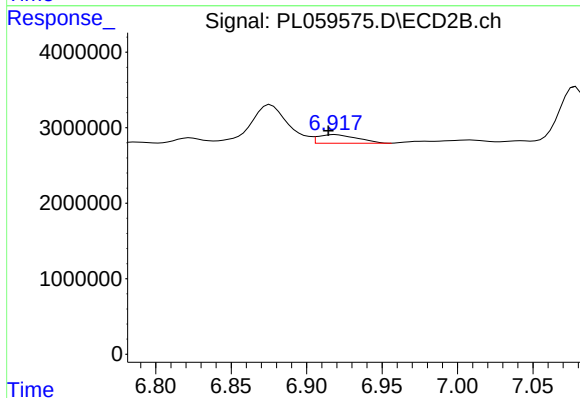
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 821172
Conc: 0.32 ng/ml



#16 4,4'-DDD

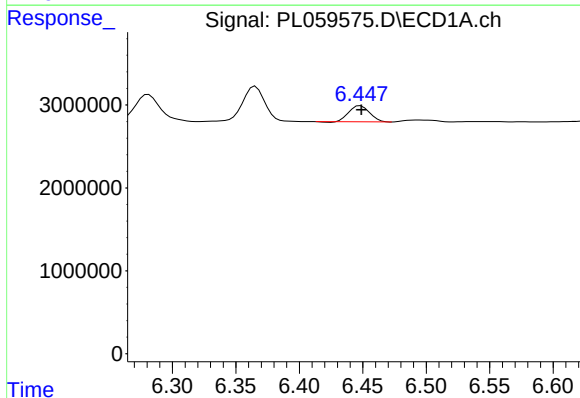
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



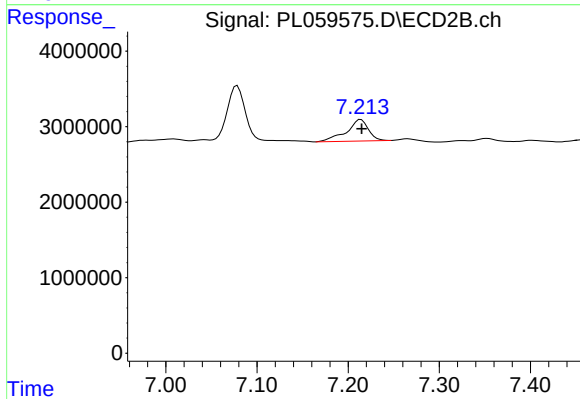
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 2039913
Conc: 0.86 ng/ml



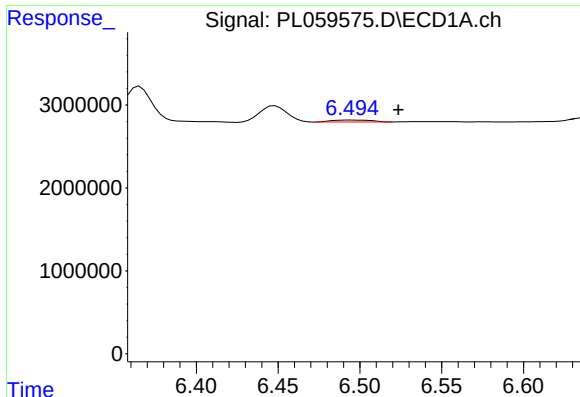
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 2197818
Conc: 1.73 ng/ml



#17 4,4'-DDT

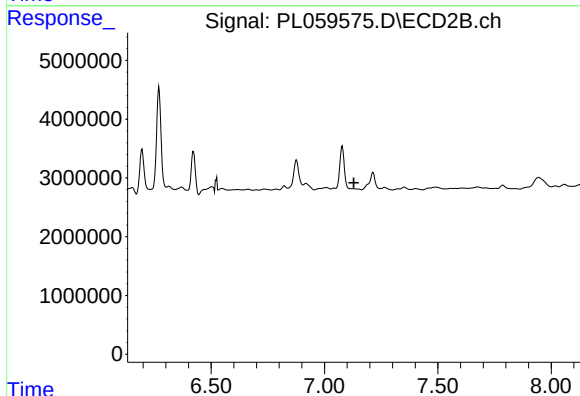
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 4766475
Conc: 2.11 ng/ml



#18 Endrin aldehyde

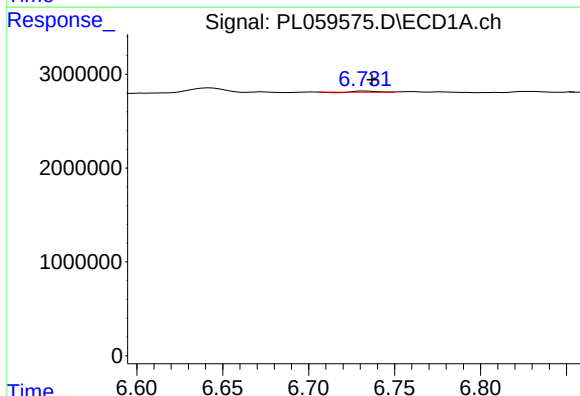
R.T.: 6.495 min
Delta R.T.: -0.029 min
Response: 400287
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



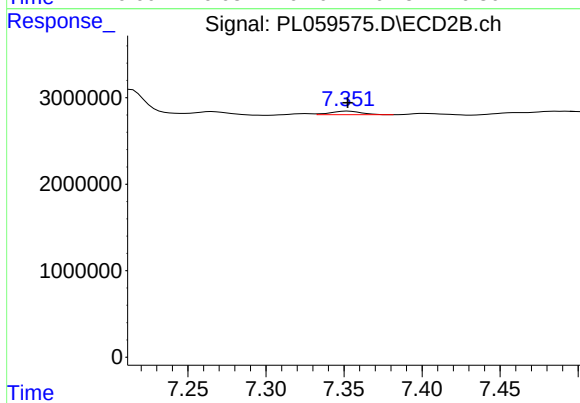
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



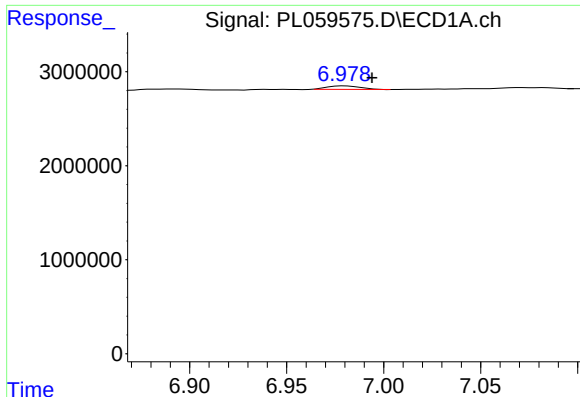
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: -0.004 min
Response: 76303
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

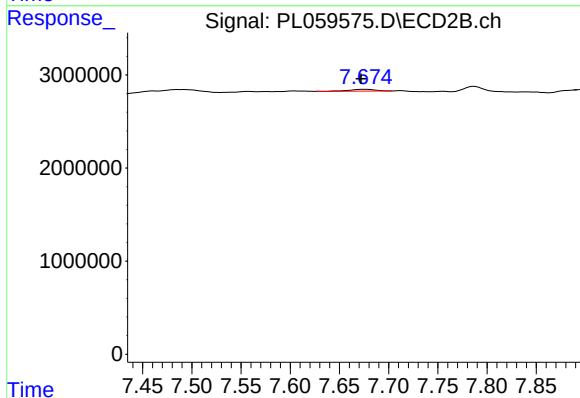
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 552915
Conc: 0.23 ng/ml



#20 Methoxychlor

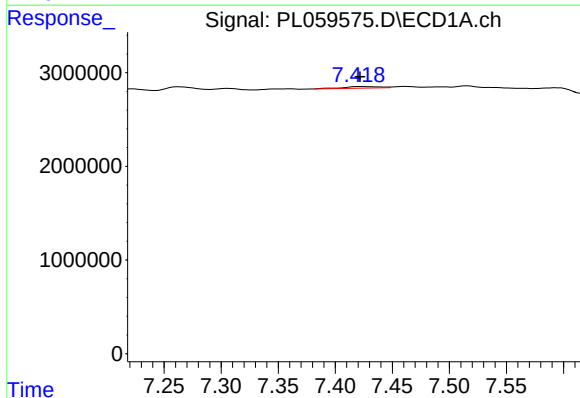
R.T.: 6.980 min
Delta R.T.: -0.014 min
Response: 444673
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



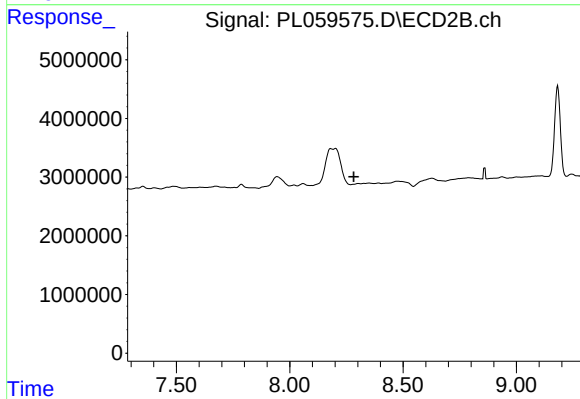
#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.004 min
Response: 326616
Conc: 0.25 ng/ml



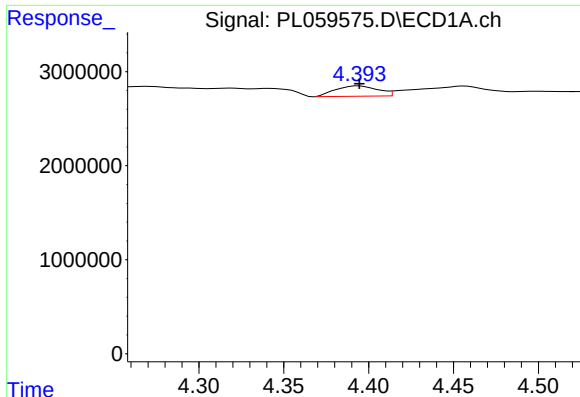
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 390202
Conc: 0.30 ng/ml



#22 Mirex

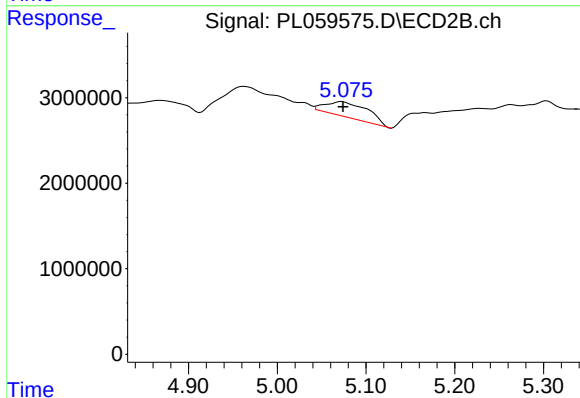
R.T.: 8.303 min
Delta R.T.: 0.019 min
Response: -607071
Conc: N.D.



#23 Chlordane-1

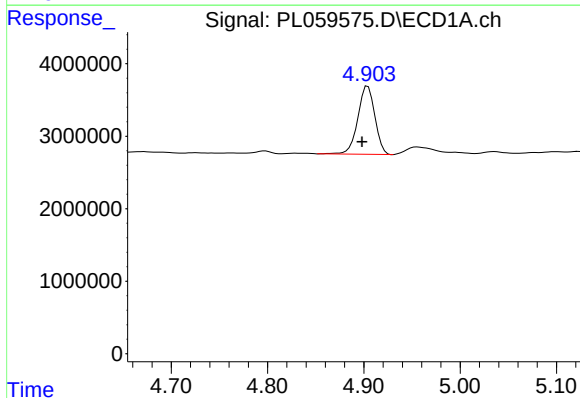
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1916354
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



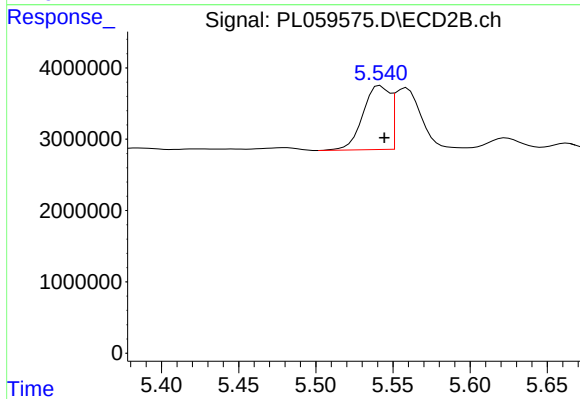
#23 Chlordane-1

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 5903036
Conc: 54.68 ng/ml



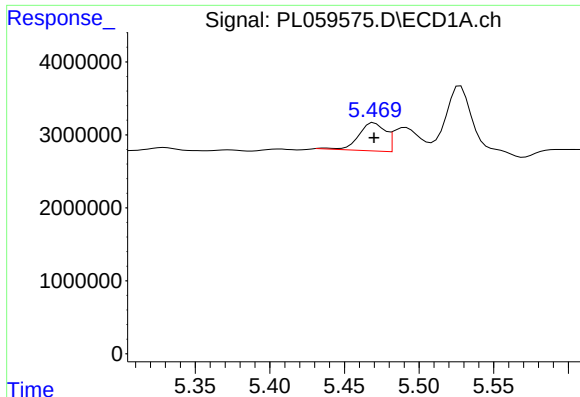
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: 0.006 min
Response: 11596734
Conc: 222.84 ng/ml



#24 Chlordane-2

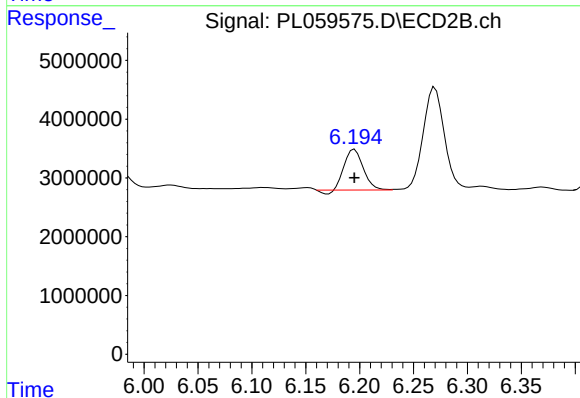
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 10791079
Conc: 105.97 ng/ml



#25 Chlordane-3

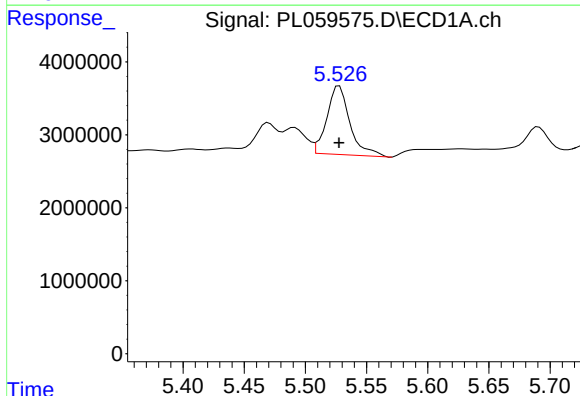
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 4748846
Conc: 33.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



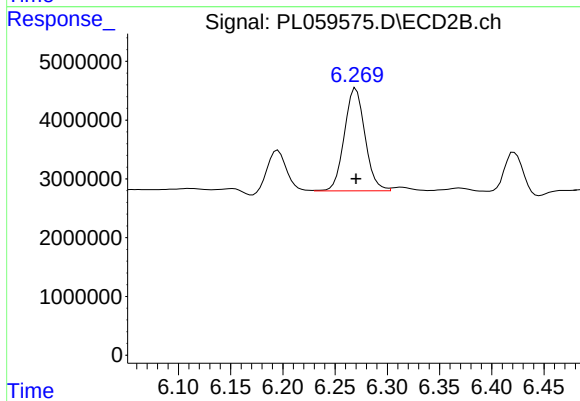
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 8314329
Conc: 22.18 ng/ml



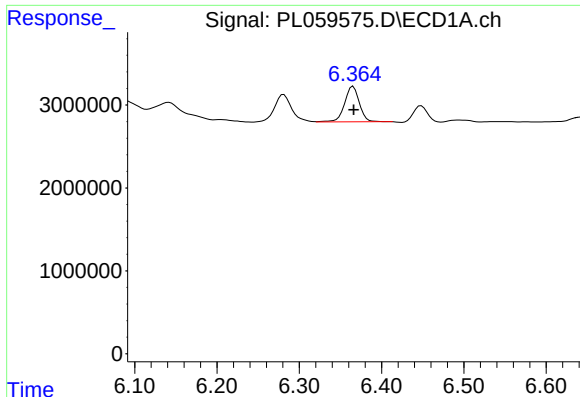
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 12339097
Conc: 103.24 ng/ml



#26 Chlordane-4

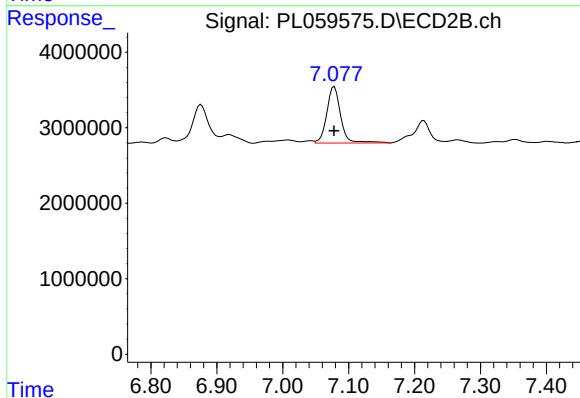
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 24022835
Conc: 53.34 ng/ml



#27 Chlordane-5

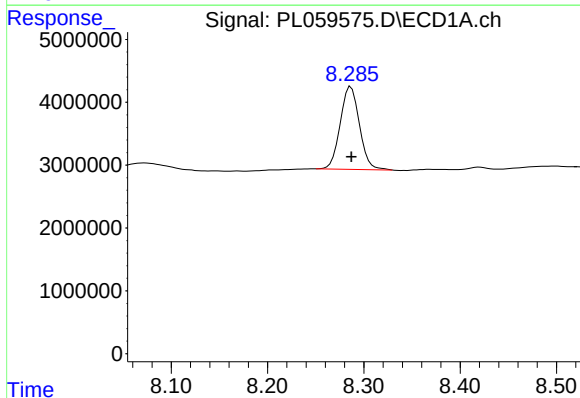
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 5105100
Conc: 99.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



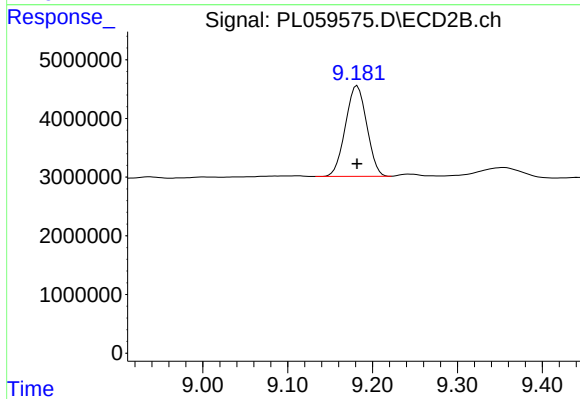
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 10927143
Conc: 125.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 18191698
Conc: 11.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 27009945
Conc: 12.43 ng/ml