

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 00:48
 Operator : AJ\MA
 Sample : L3153-40
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:39:03 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	37928728	57996334	21.118	21.808
2)	SA Decachlor...	8.287	9.182	23330386	258595	15.197	0.119 #
Target Compounds							
2)	A alpha-BHC	3.965	4.493f	2186409	-653513	0.850	N.D. #
3)	MA gamma-BHC...	4.246	4.748	467584	1413641	0.206	0.387 #
4)	MA Heptachlor	4.551	5.264	404066	2114943	0.193	0.604 #
5)	MB Aldrin	4.785	5.573	589310	525443	0.344	0.166 #
6)	B beta-BHC	4.505	4.901f	1366786	1339015	1.457	0.870 #
8)	B Heptachlo...	5.223f	5.933f	116874	7674845	0.072	3.158 #
9)	A Endosulfan I	5.602f	6.342f	1421385	1132133	0.924	0.420 #
10)	B gamma-Chl...	5.464	0.000	1398996	0	0.855	N.D. #
11)	B alpha-Chl...	5.541	6.258	6859401	12417799	4.177	4.199
12)	B 4,4'-DDE	5.691	6.425	3078.3E6	4935.9E6	2053.406	1850.181
13)	MA Dieldrin	5.826	6.578	150.1E6	219.0E6	94.018	77.728
14)	MA Endrin	6.084	6.822f	183.2E6	303.8E6	123.924	123.523
15)	B Endosulfa...	6.366	7.003	1030582	23879912	0.679	9.296 #
16)	A 4,4'-DDD	6.207	6.915	44871614	82077578	33.616	34.470
17)	MA 4,4'-DDT	6.449	7.216	2684.9E6	4189.2E6	2114.911	1852.331
18)	B Endrin al...	6.541f	0.000	536118	0	0.425	N.D. #
19)	B Endosulfa...	6.750	7.350	104.5E6	5464126	72.770	2.283 #
20)	A Methoxychlor	6.971f	0.000	422542	0	0.552	N.D. #
21)	B Endrin ke...	7.215	7.843f	12309586	23440470	7.455	9.303
22)	Mirex	7.408	8.282	5579558	5488909	4.297	2.874 #
23)	Chlordane-1	4.392	5.048f	914443	12812362	17.547	118.673 #
24)	Chlordane-2	0.000	5.532	0	253524	N.D.	2.490 #
25)	Chlordane-3	5.464	0.000	1398996	0	9.824	N.D. #
26)	Chlordane-4	5.541	6.258	6859401	12417799	57.394	27.570 #
27)	Chlordane-5	6.366	7.074	1030582	4546189	20.061	52.242 #

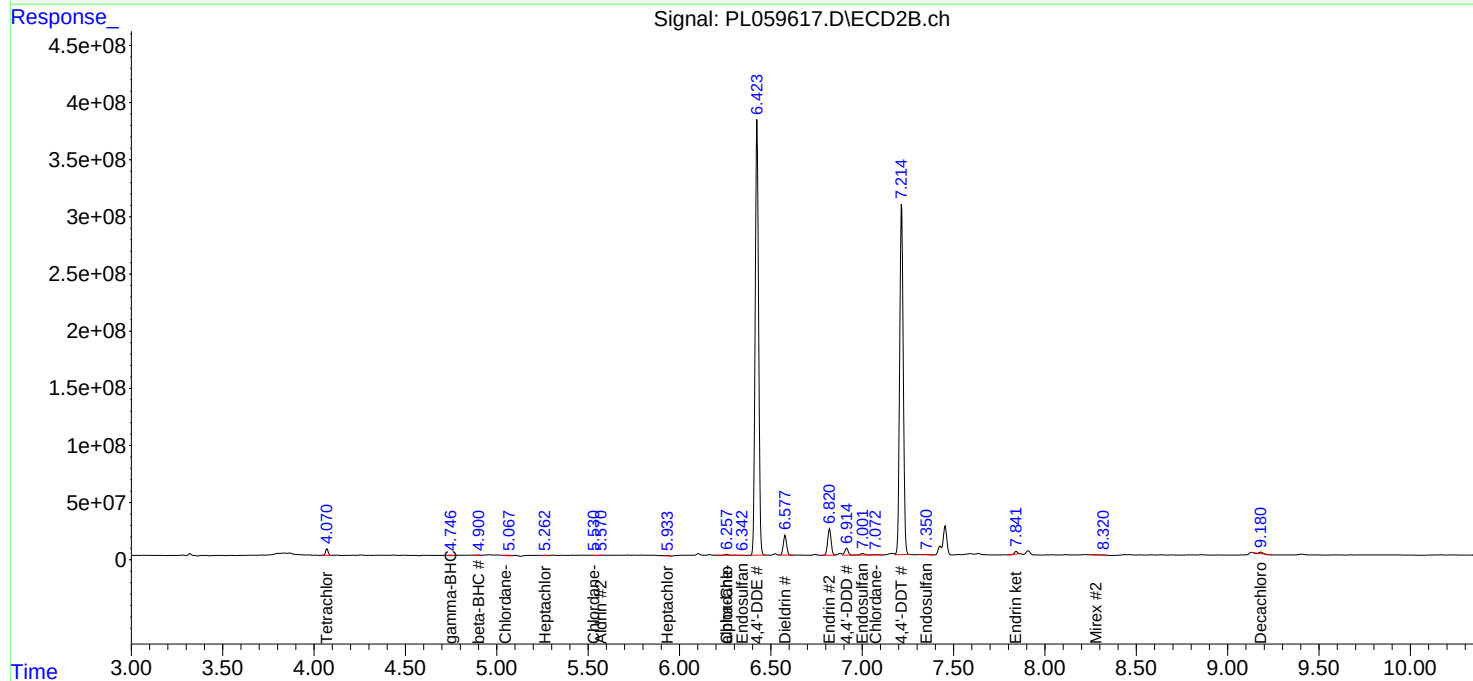
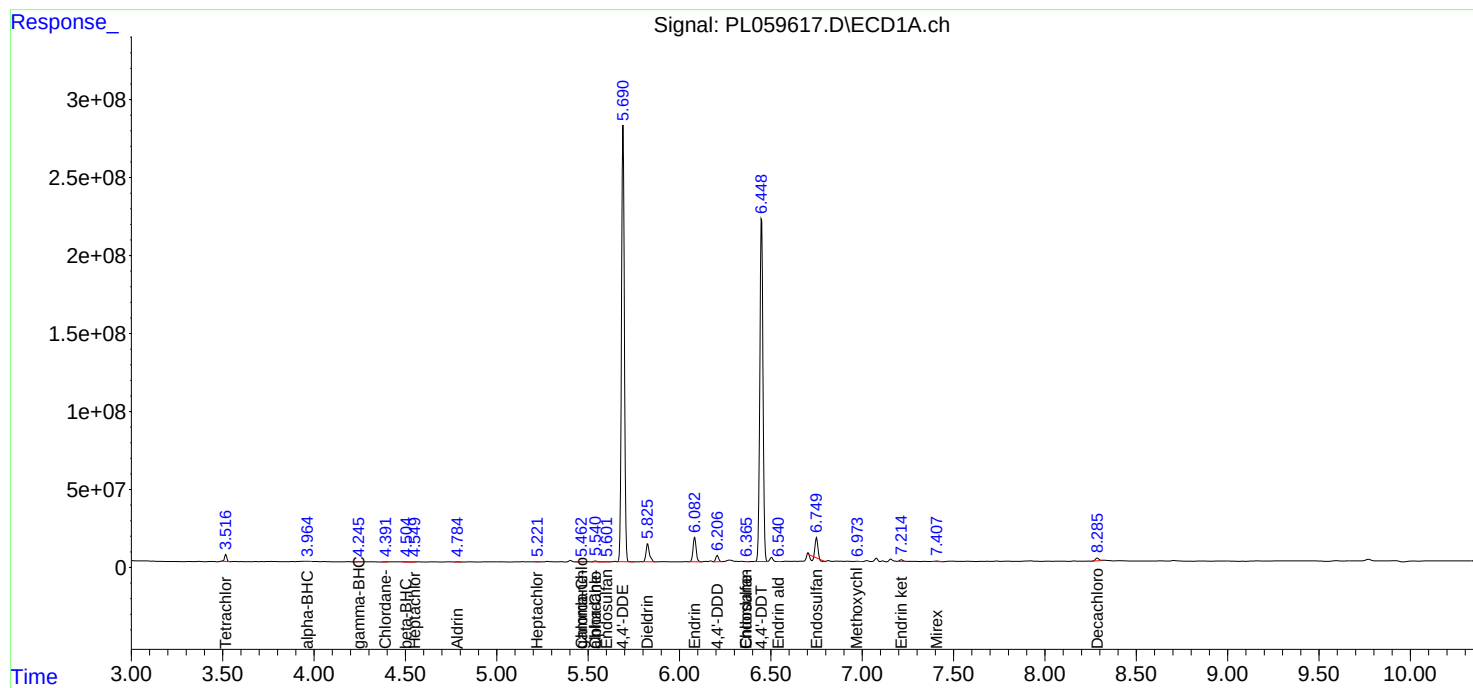
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

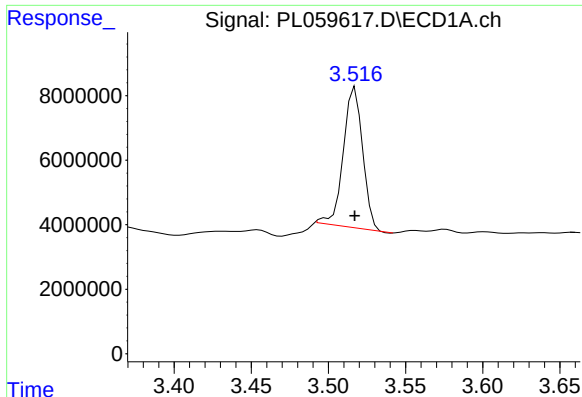
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 00:48
Operator : AJ\MA
Sample : L3153-40
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:39:03 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

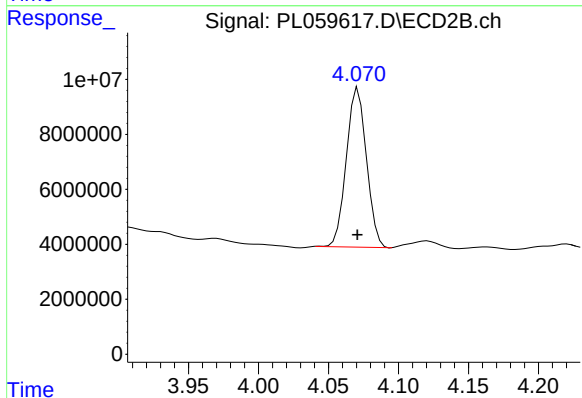




#1 Tetrachloro-m-xylene

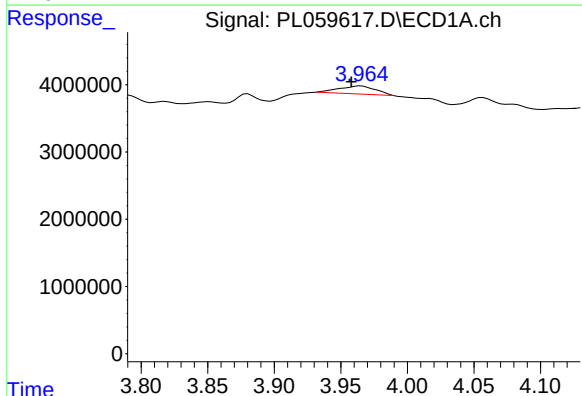
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37928728
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



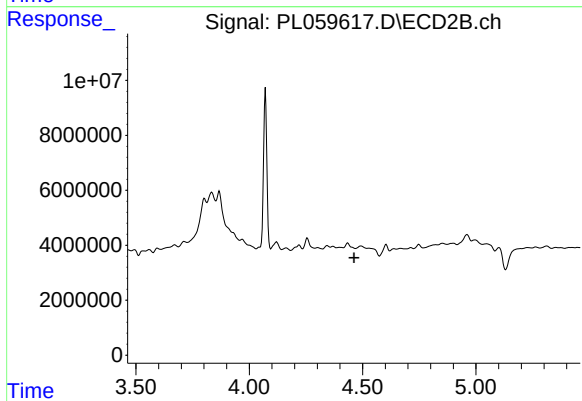
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57996334
Conc: 21.81 ng/ml



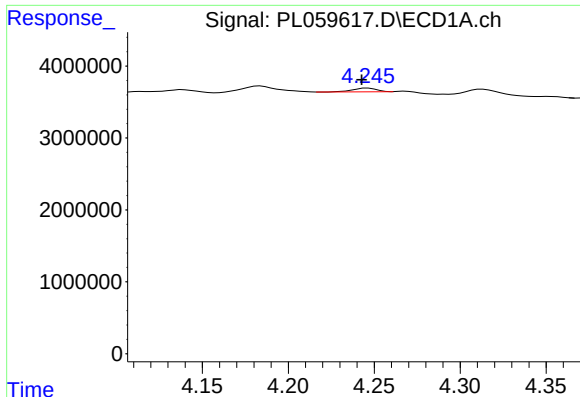
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 2186409
Conc: 0.85 ng/ml



#2 alpha-BHC

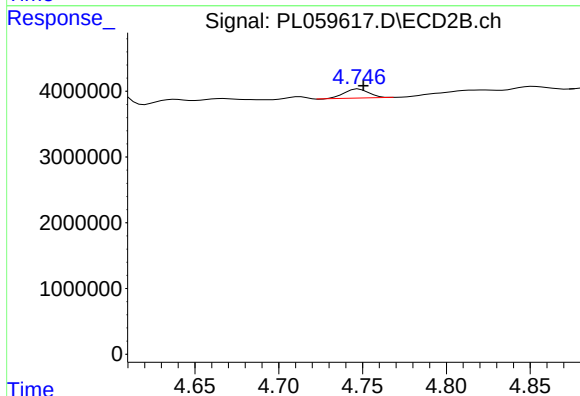
R.T.: 4.493 min
Delta R.T.: 0.030 min
Response: -653513
Conc: N.D.



#3 gamma-BHC (Lindane)

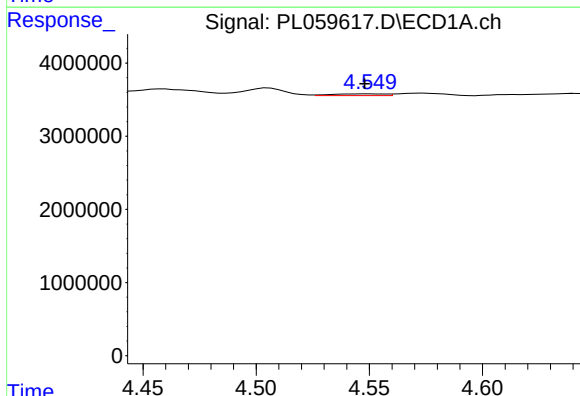
R.T.: 4.246 min
Delta R.T.: 0.003 min
Response: 467584
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



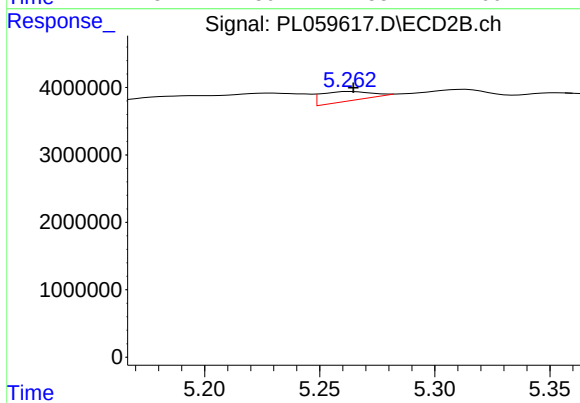
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 1413641
Conc: 0.39 ng/ml



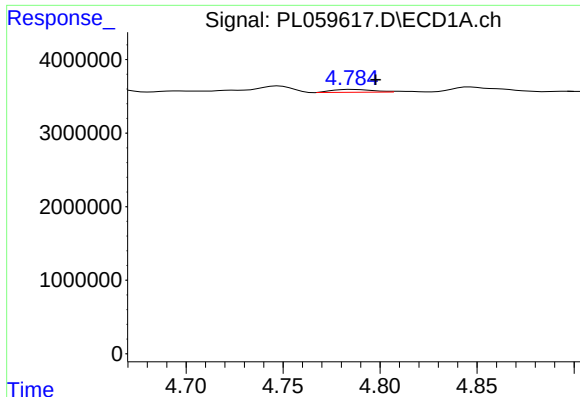
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 404066
Conc: 0.19 ng/ml



#4 Heptachlor

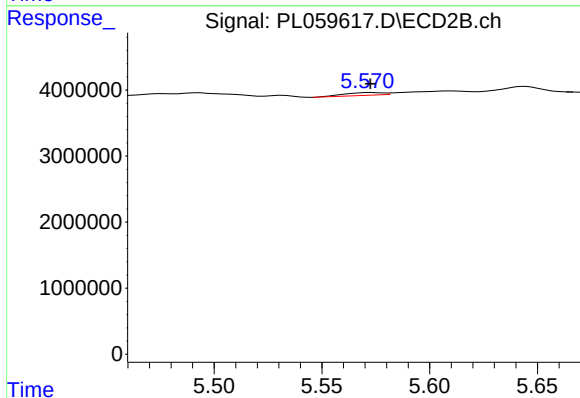
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 2114943
Conc: 0.60 ng/ml



#5 Aldrin

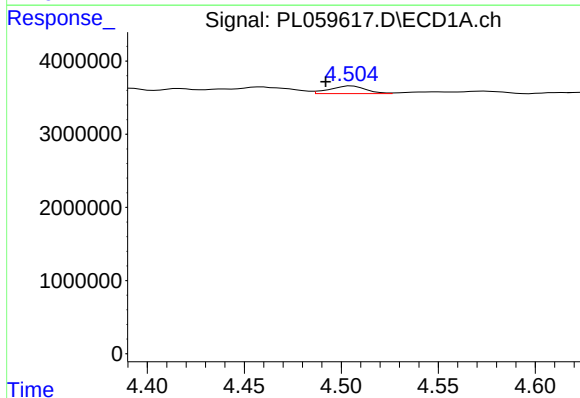
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 589310
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



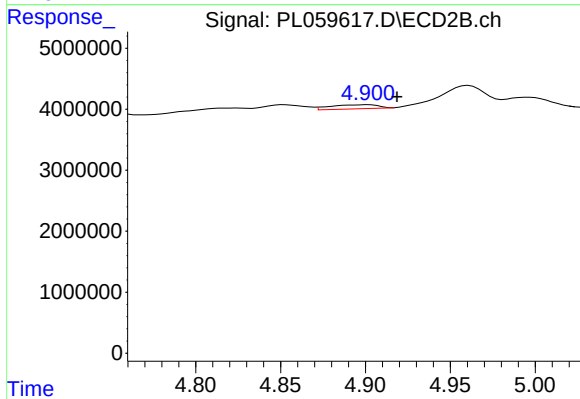
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 525443
Conc: 0.17 ng/ml



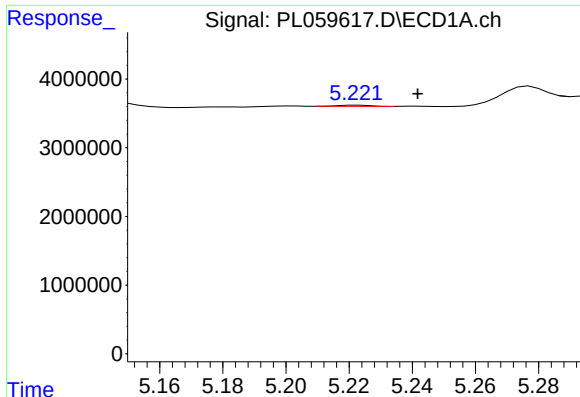
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 1366786
Conc: 1.46 ng/ml



#6 beta-BHC

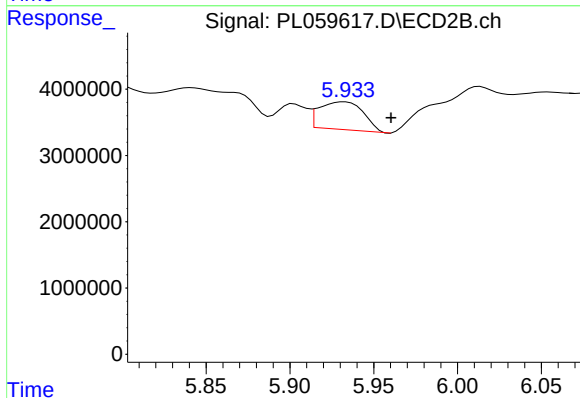
R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 1339015
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

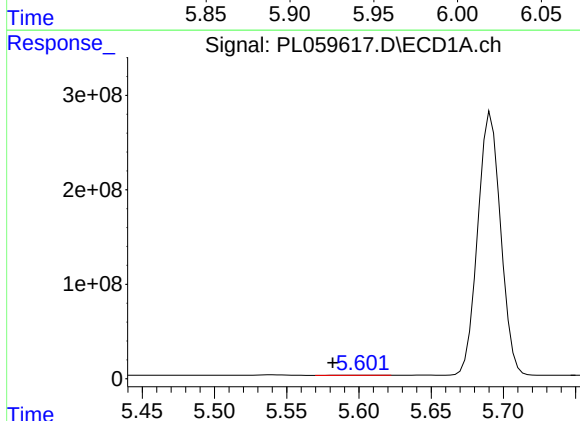
R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 116874
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



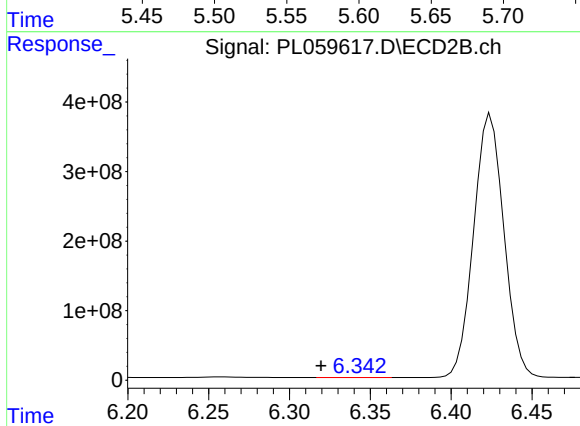
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.028 min
Response: 7674845
Conc: 3.16 ng/ml



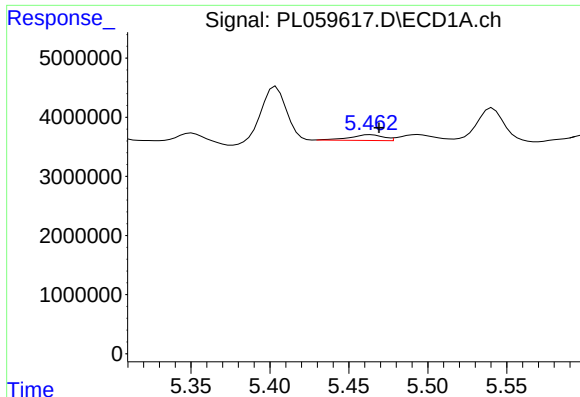
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.020 min
Response: 1421385
Conc: 0.92 ng/ml



#9 Endosulfan I

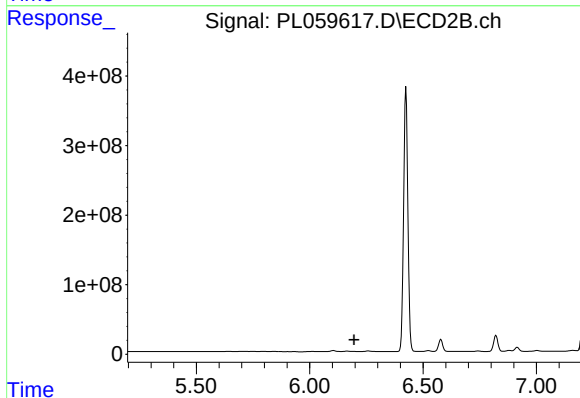
R.T.: 6.342 min
Delta R.T.: 0.023 min
Response: 1132133
Conc: 0.42 ng/ml



#10 gamma-Chlordane

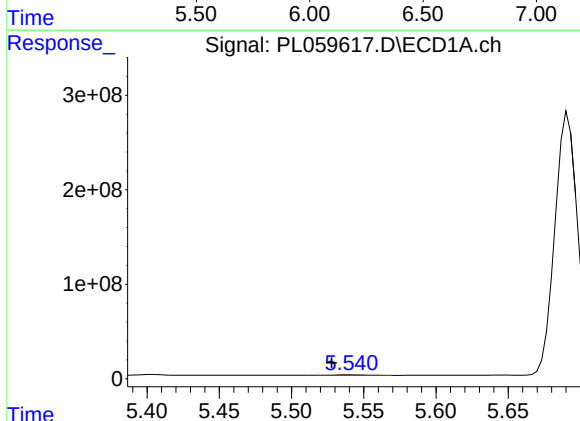
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 1398996
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



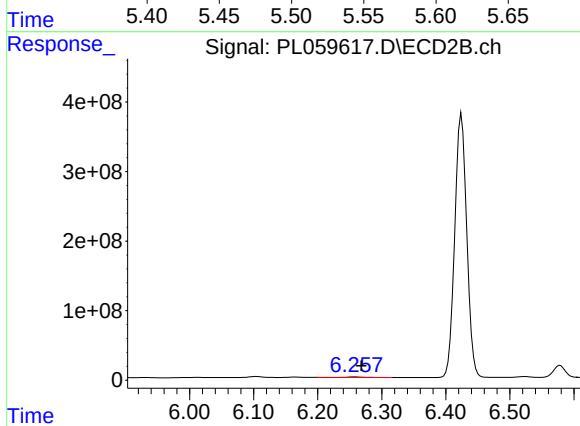
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



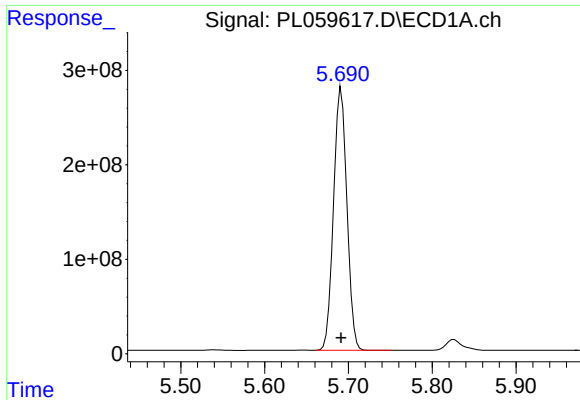
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 6859401
Conc: 4.18 ng/ml



#11 alpha-Chlordane

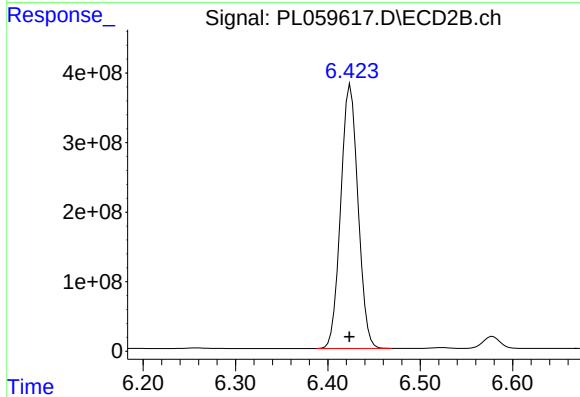
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 12417799
Conc: 4.20 ng/ml



#12 4,4'-DDE

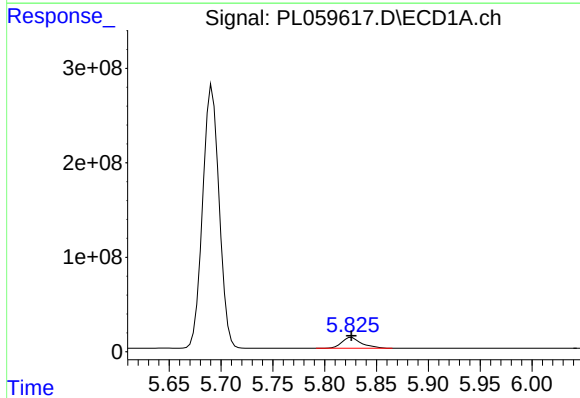
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 3078265296
Conc: 2053.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



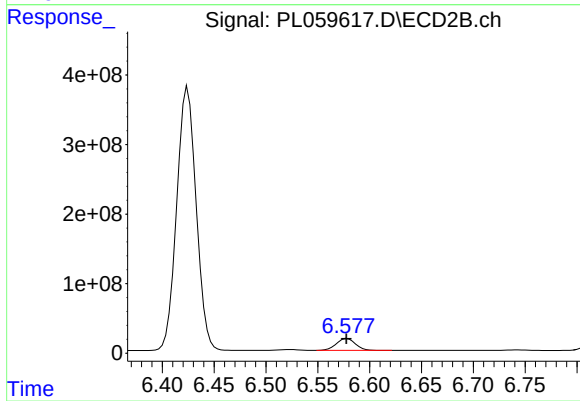
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 4935900146
Conc: 1850.18 ng/ml



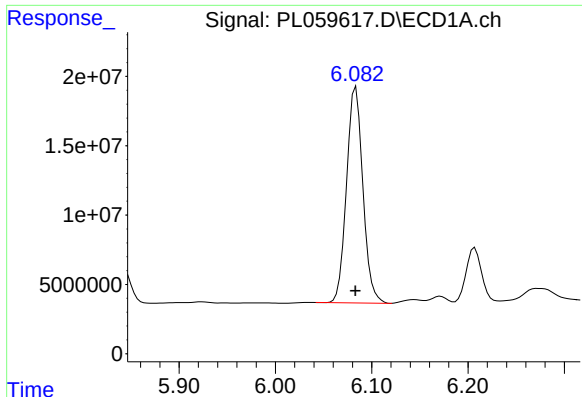
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 150095862
Conc: 94.02 ng/ml



#13 Dieldrin

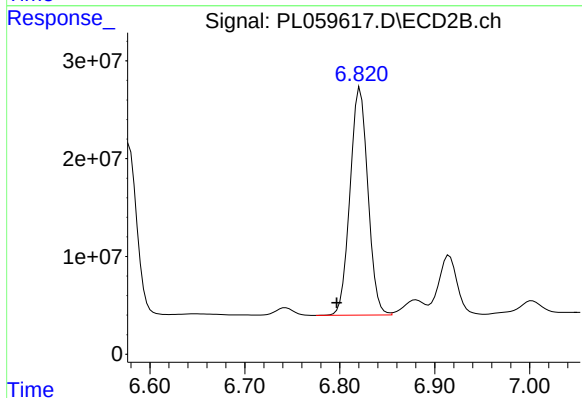
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 219039081
Conc: 77.73 ng/ml



#14 Endrin

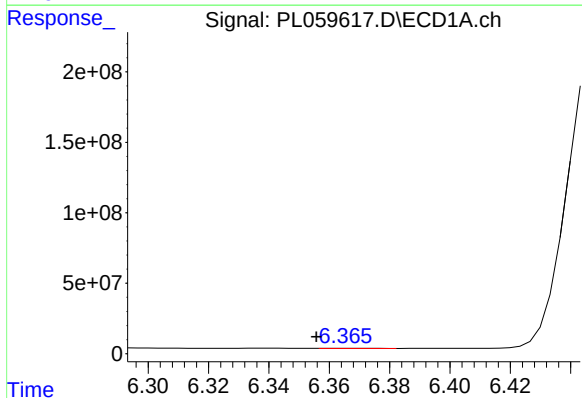
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 183239031
Conc: 123.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



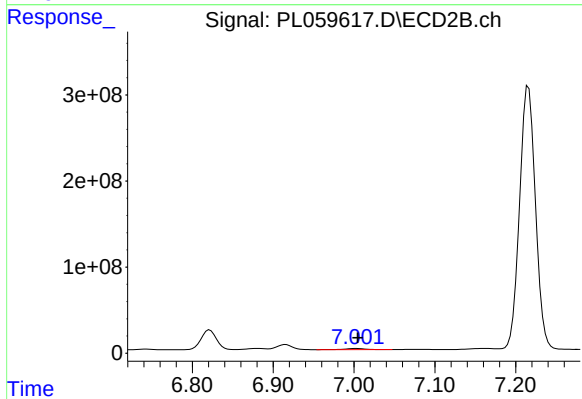
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 303780813
Conc: 123.52 ng/ml



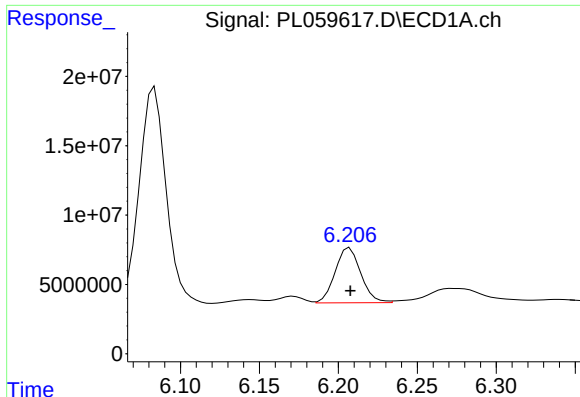
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 1030582
Conc: 0.68 ng/ml



#15 Endosulfan II

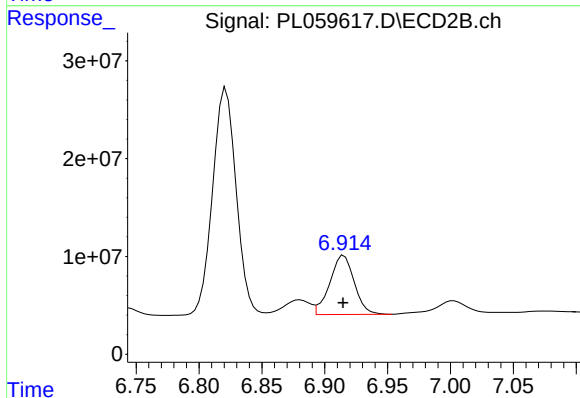
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 23879912
Conc: 9.30 ng/ml



#16 4,4'-DDD

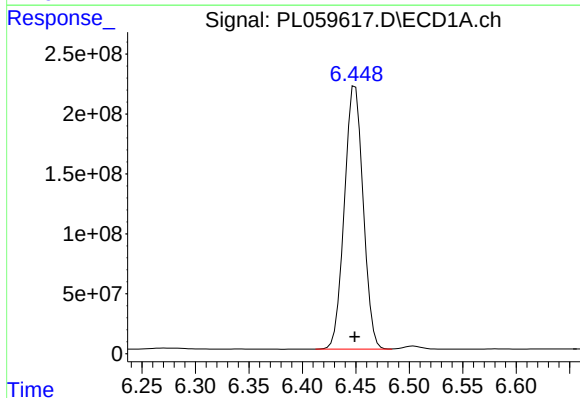
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 44871614
Conc: 33.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



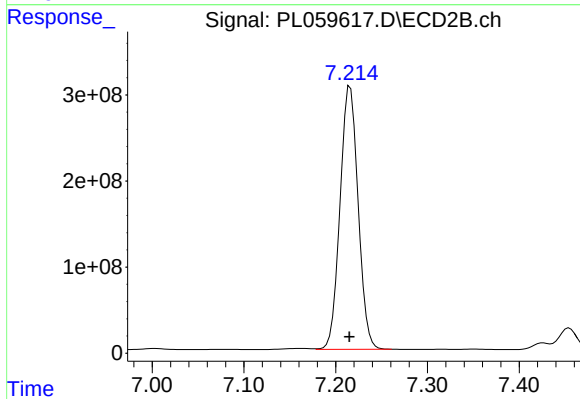
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 82077578
Conc: 34.47 ng/ml



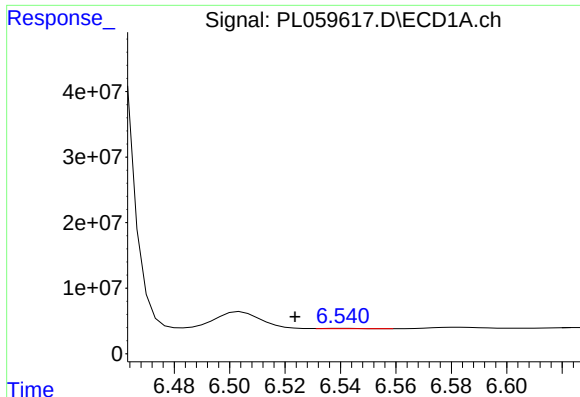
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 2684872615
Conc: 2114.91 ng/ml



#17 4,4'-DDT

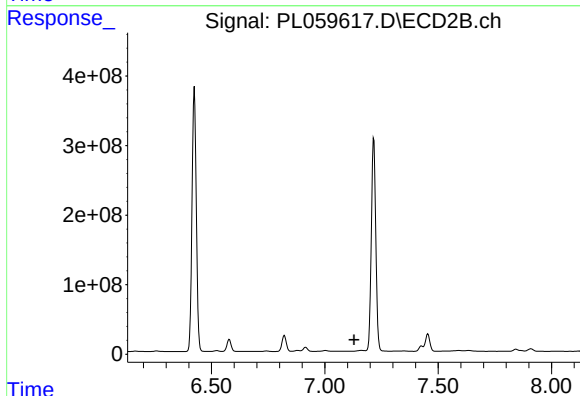
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 4189198571
Conc: 1852.33 ng/ml



#18 Endrin aldehyde

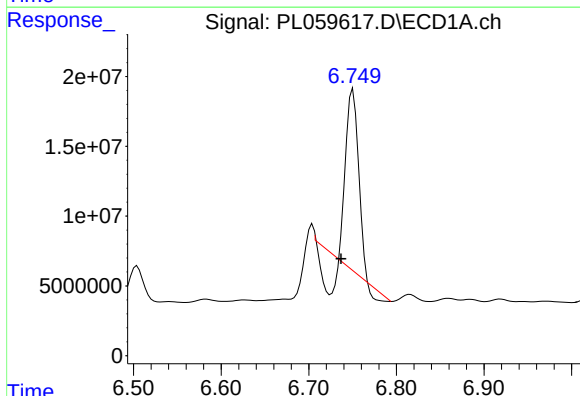
R.T.: 6.541 min
Delta R.T.: 0.017 min
Response: 536118
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



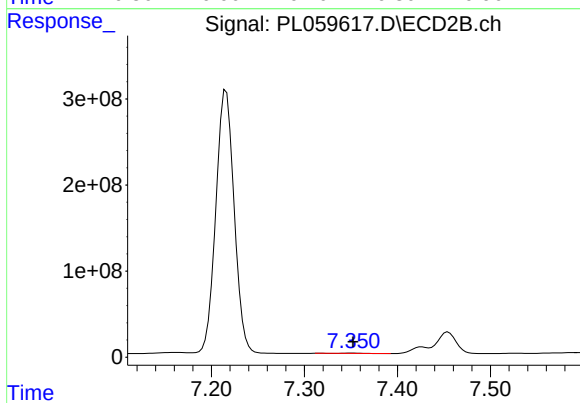
#18 Endrin aldehyde

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



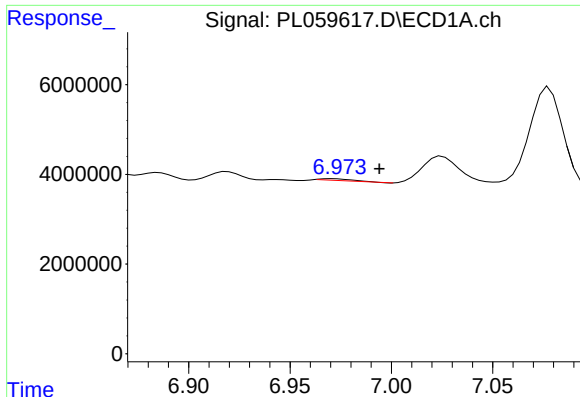
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.014 min
Response: 104470275
Conc: 72.77 ng/ml



#19 Endosulfan Sulfate

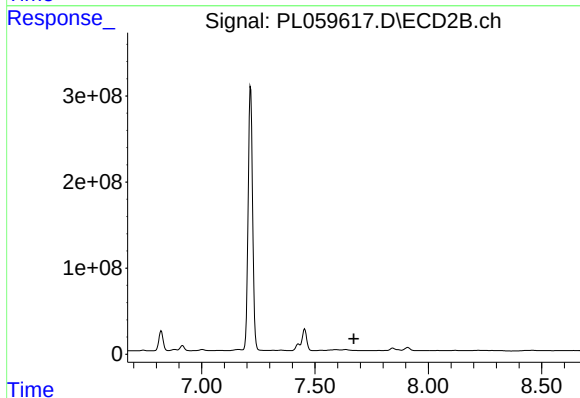
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 5464126
Conc: 2.28 ng/ml



#20 Methoxychlor

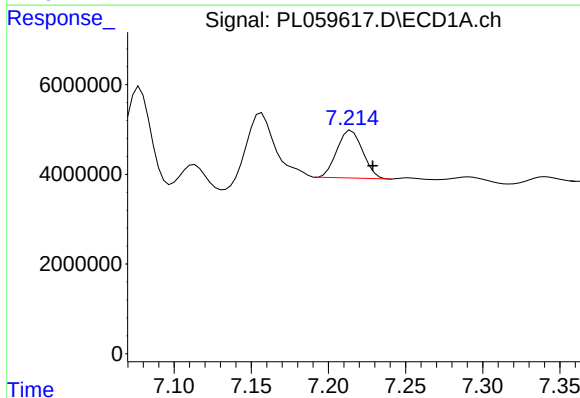
R.T.: 6.971 min
Delta R.T.: -0.023 min
Response: 422542
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



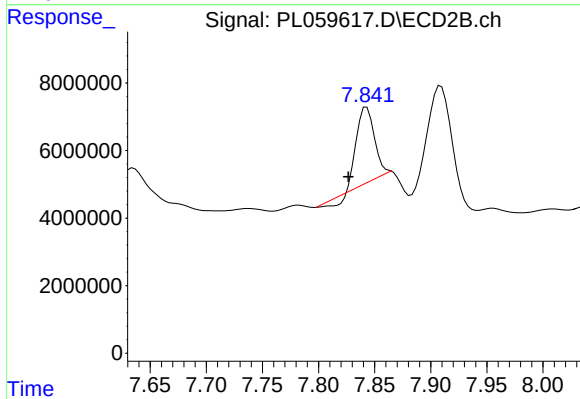
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



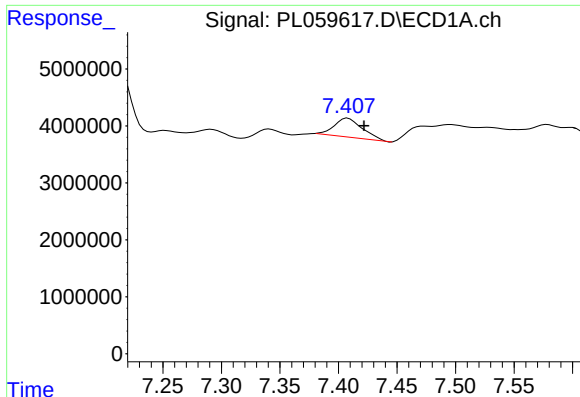
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 12309586
Conc: 7.45 ng/ml



#21 Endrin ketone

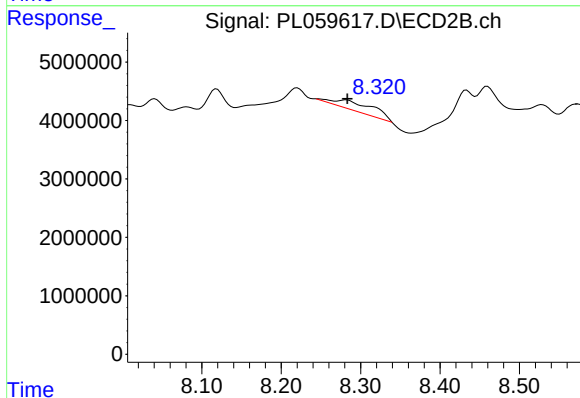
R.T.: 7.843 min
Delta R.T.: 0.017 min
Response: 23440470
Conc: 9.30 ng/ml



#22 Mirex

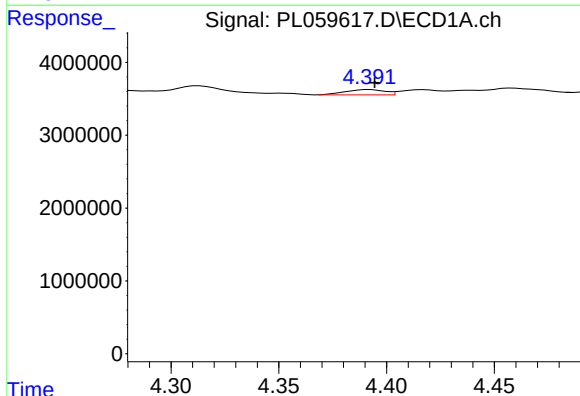
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 5579558
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



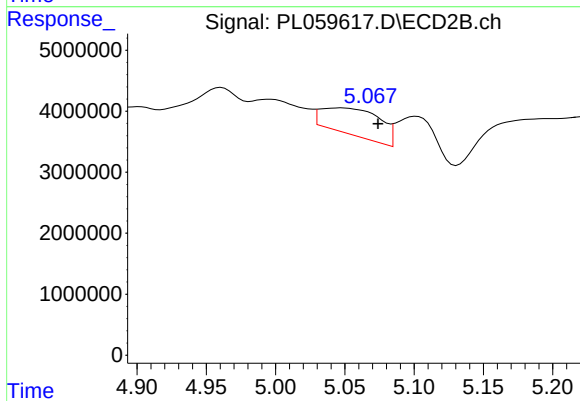
#22 Mirex

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 5488909
Conc: 2.87 ng/ml



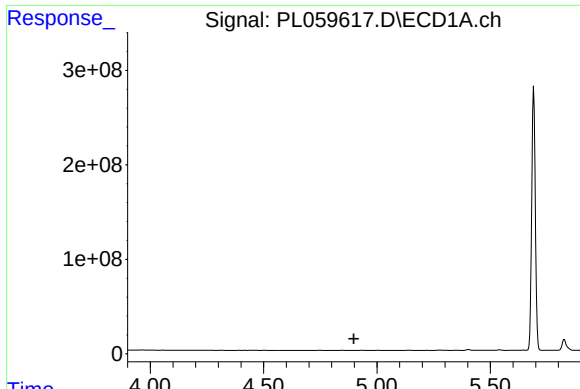
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 914443
Conc: 17.55 ng/ml



#23 Chlordane-1

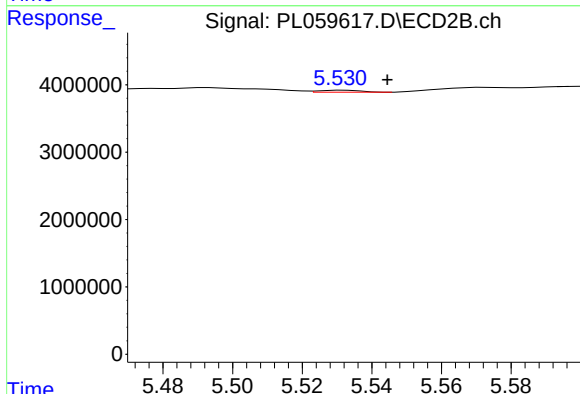
R.T.: 5.048 min
Delta R.T.: -0.026 min
Response: 12812362
Conc: 118.67 ng/ml



#24 Chlordane-2

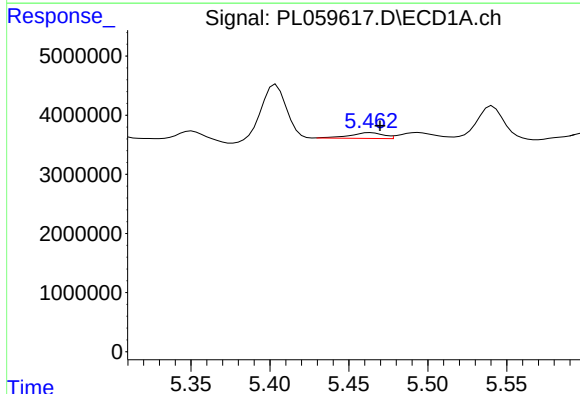
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



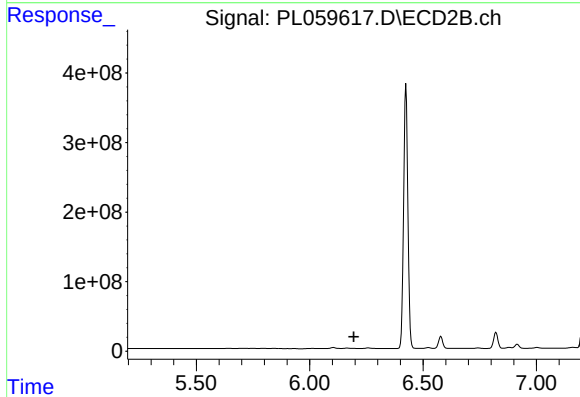
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 253524
Conc: 2.49 ng/ml



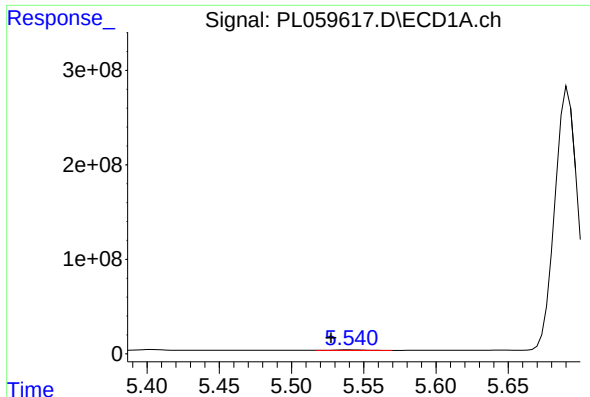
#25 Chlordane-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 1398996
Conc: 9.82 ng/ml



#25 Chlordane-3

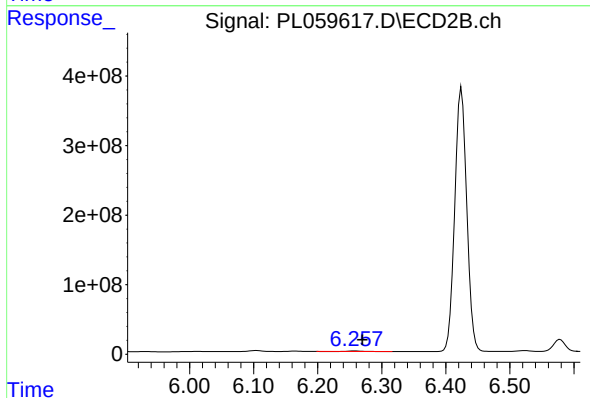
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#26 Chlordane-4

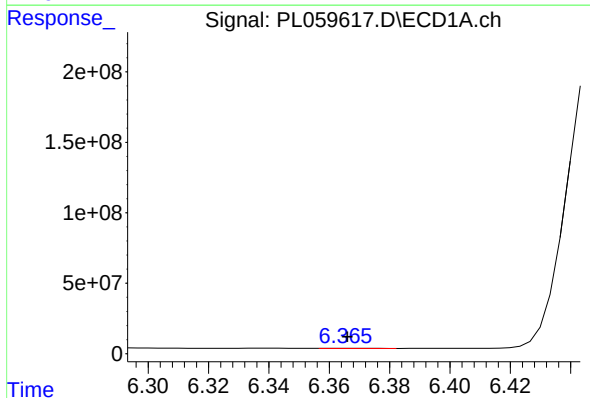
R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 6859401
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



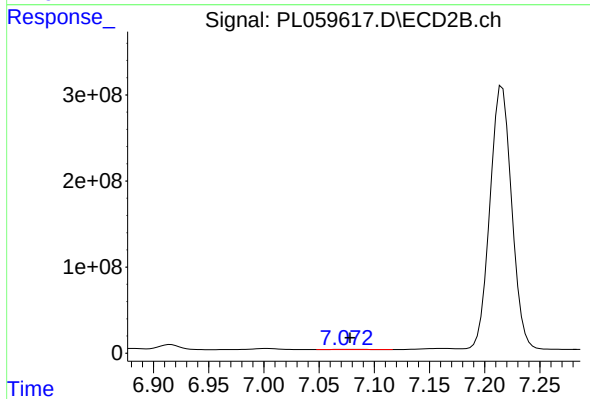
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 12417799
Conc: 27.57 ng/ml



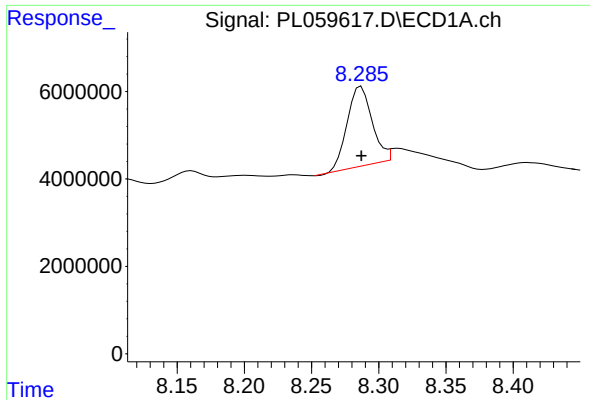
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1030582
Conc: 20.06 ng/ml



#27 Chlordane-5

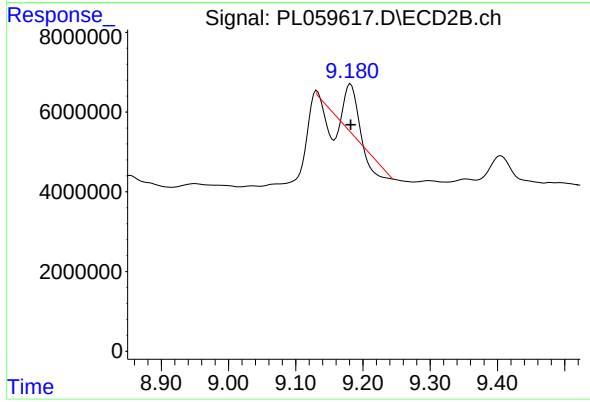
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 4546189
Conc: 52.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 23330386
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 258595
Conc: 0.12 ng/ml