

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 18:22
 Operator : AR\AJ
 Sample : M1810-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:45:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.284	3.784	30576172	33512373	12.875	12.210
2)	SA Decachlor...	7.923	8.734	27990661	27613020	11.585	13.931
Target Compounds							
2)	A alpha-BHC	0.000	4.200f	0	2558750	N.D.	0.630 #
3)	MA gamma-BHC...	0.000	4.446	0	56987	N.D.	0.016 #
4)	MA Heptachlor	4.279	4.958f	1600453	2660447	0.489	0.798 #
5)	MB Aldrin	0.000	5.211f	0	7075461	N.D.	2.160 #
6)	B beta-BHC	4.241	4.632	379015	7735593	0.268	4.490 #
7)	B delta-BHC	4.431	4.853	1394611	3817202	0.419	1.277 #
8)	B Heptachlo...	4.934	5.614	2095892	5101055	0.709	1.765 #
9)	A Endosulfan I	5.279	5.998f	1604229	10151904	0.589	3.856 #
10)	B gamma-Chl...	5.159	5.848	15338106	8077332	5.195	2.894 #
11)	B alpha-Chl...	5.213	5.918	16990809	14480475	5.839	5.217
12)	B 4,4'-DDE	5.379	6.080	38967261	35309327	14.808	14.176
13)	MA Dieldrin	5.501	0.000	6279322	0	2.243	N.D. #
14)	MA Endrin	5.756	6.436	-145855	1988207	N.D.	0.900
15)	B Endosulfa...	6.012f	6.637f	2341360	775396	0.956	0.344 #
16)	A 4,4'-DDD	5.886	6.570	2075892	7269962	0.939	3.305 #
17)	MA 4,4'-DDT	6.114	6.864	5754558	-751874	3.040	N.D. #
18)	B Endrin al...	6.206	6.786	1348511	288986	0.702	0.165 #
19)	B Endosulfa...	6.396	0.000	1128569	0	0.457	N.D. #
20)	A Methoxychlor	0.000	7.358f	0	1519274	N.D.	1.455 #
21)	B Endrin ke...	6.912f	7.488	-236551	1110195	N.D.	0.471
22)	Mirex	0.000	7.938f	0	351853	N.D.	0.211 #
23)	Chlordane-1	4.119	4.749	7418270	2420701	86.109	21.462 #
24)	Chlordane-2	4.607	5.211	5205959	7075461	47.998	64.964 #
25)	Chlordane-3	5.159	5.848	15338106	8077332	51.406	19.816 #
26)	Chlordane-4	5.213	5.918	16990809	14480475	62.367	30.100 #
27)	Chlordane-5	6.012f	0.000	2341360	0	23.419	N.D. #

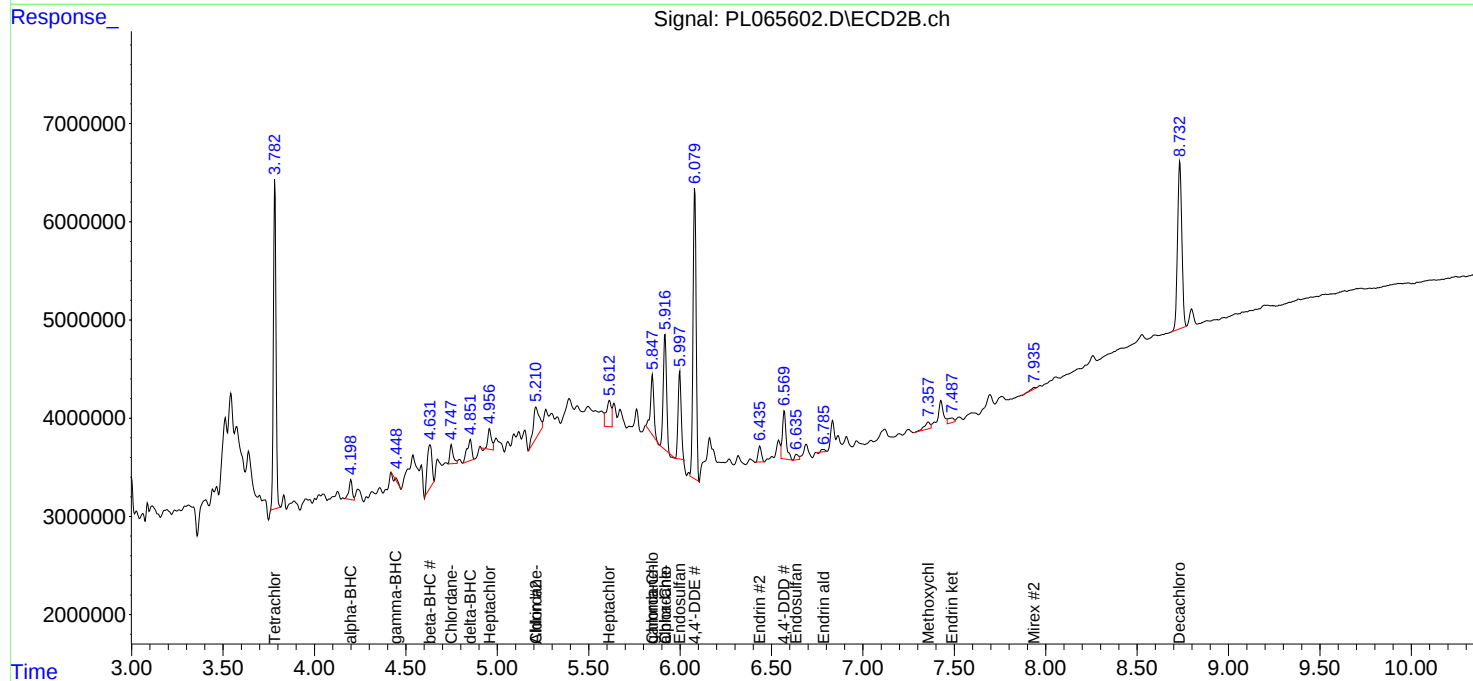
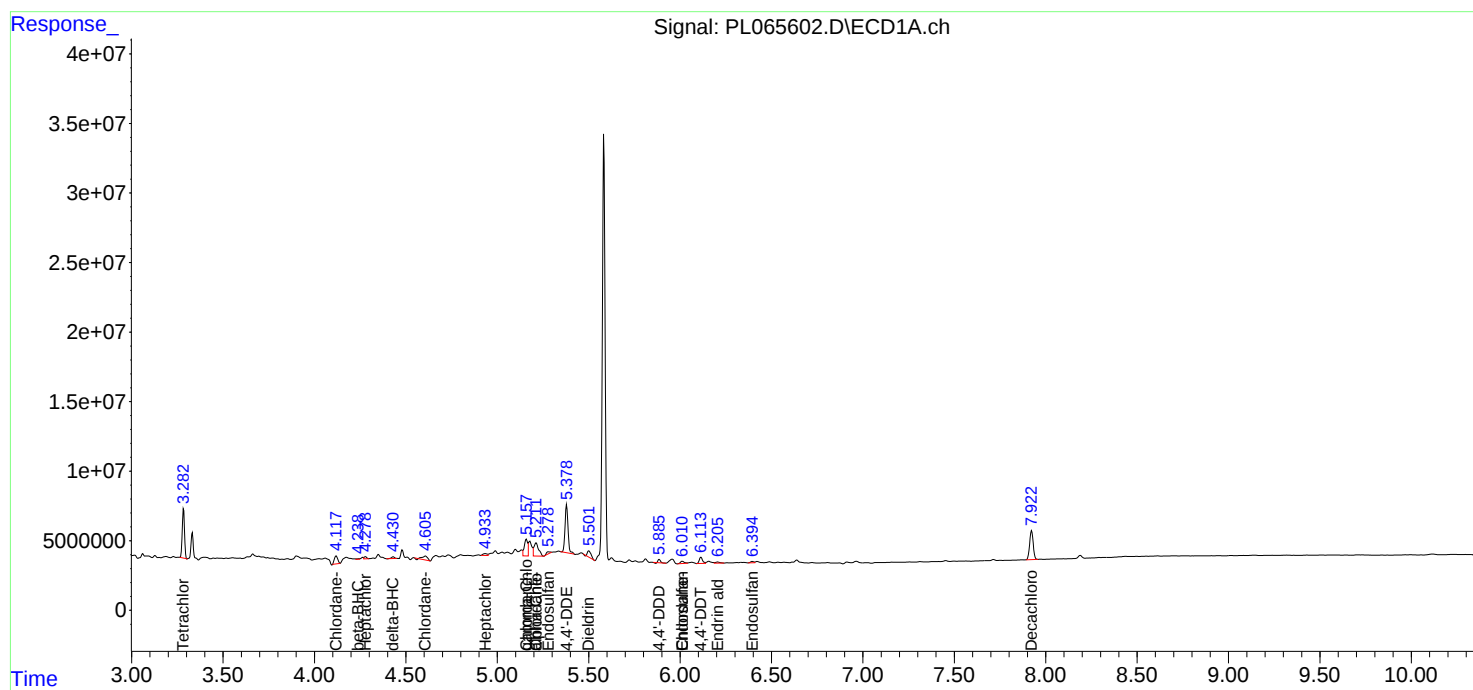
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

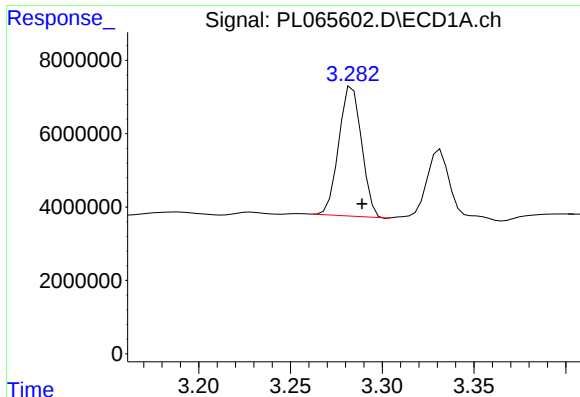
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
Data File : PL065602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2021 18:22
Operator : AR\AJ
Sample : M1810-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:45:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

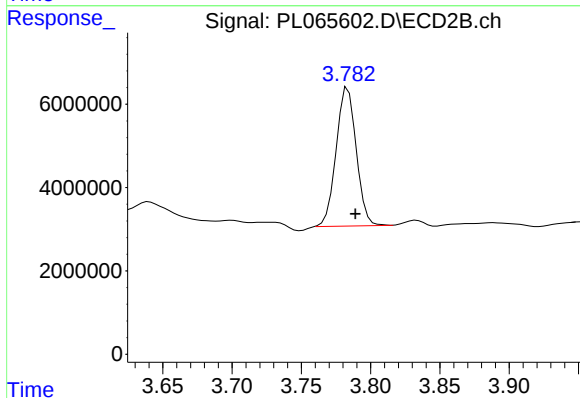




#1 Tetrachloro-m-xylene

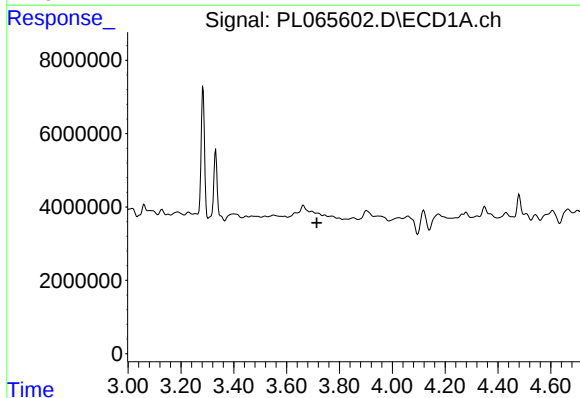
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 30576172
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



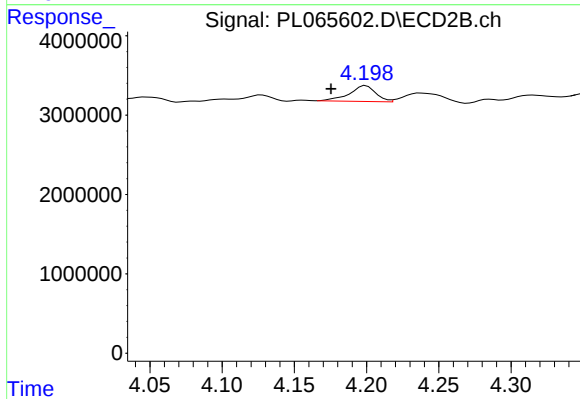
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 33512373
Conc: 12.21 ng/ml



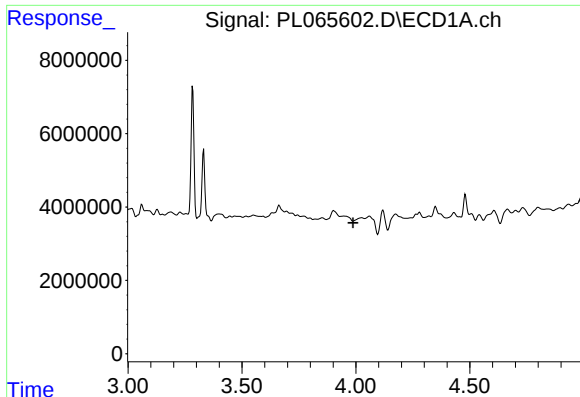
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

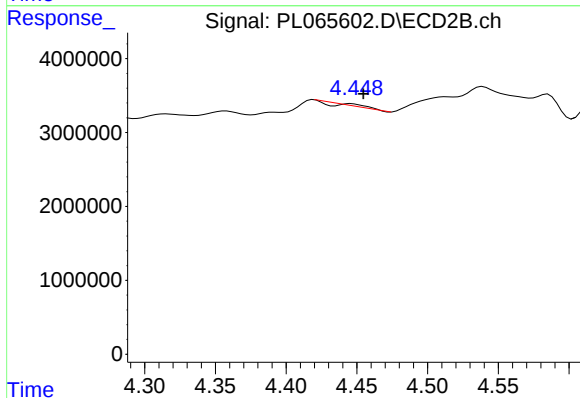
R.T.: 4.200 min
Delta R.T.: 0.024 min
Response: 2558750
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

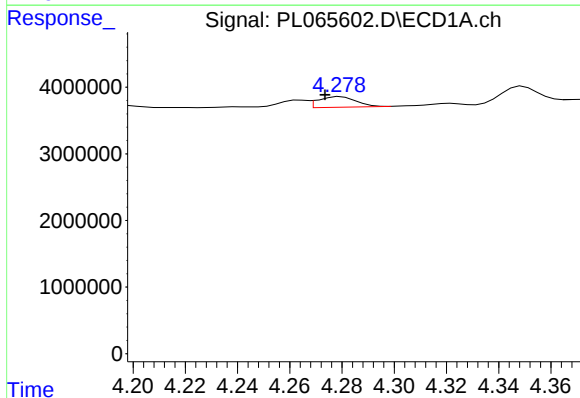
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



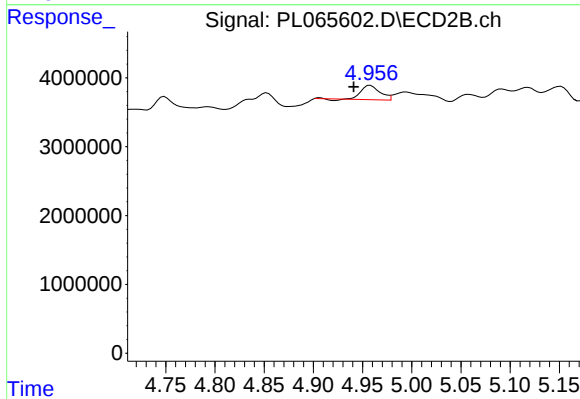
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: -0.009 min
Response: 56987
Conc: 0.02 ng/ml



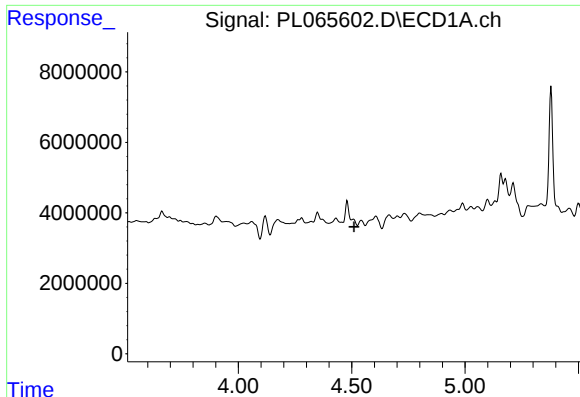
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 1600453
Conc: 0.49 ng/ml



#4 Heptachlor

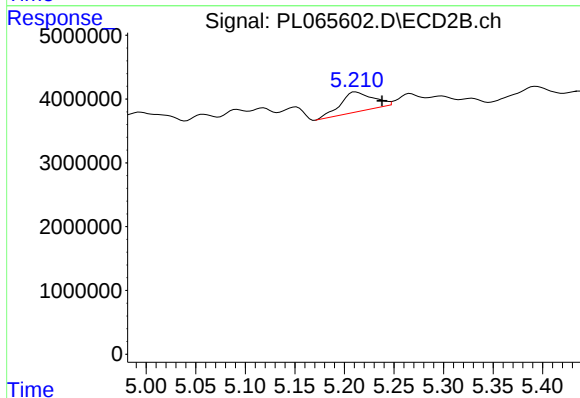
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 2660447
Conc: 0.80 ng/ml



#5 Aldrin

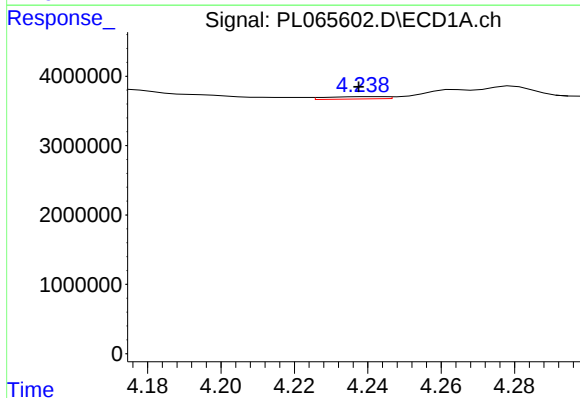
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



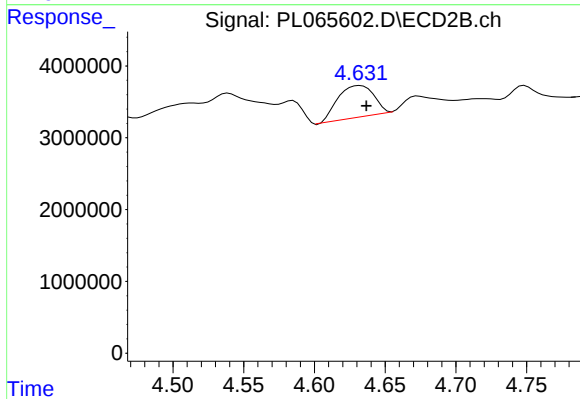
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 7075461
Conc: 2.16 ng/ml



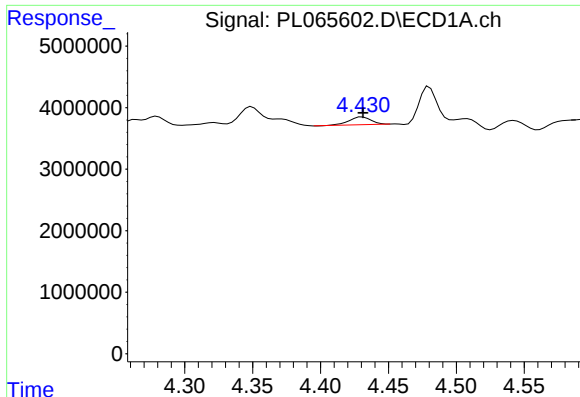
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 379015
Conc: 0.27 ng/ml



#6 beta-BHC

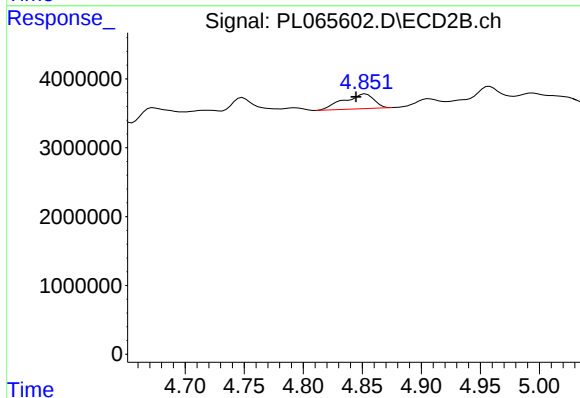
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 7735593
Conc: 4.49 ng/ml



#7 delta-BHC

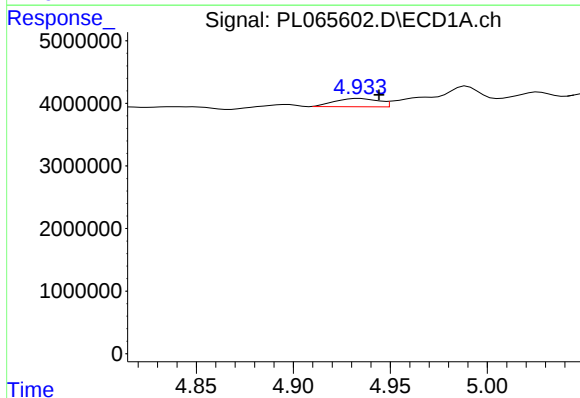
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 1394611
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



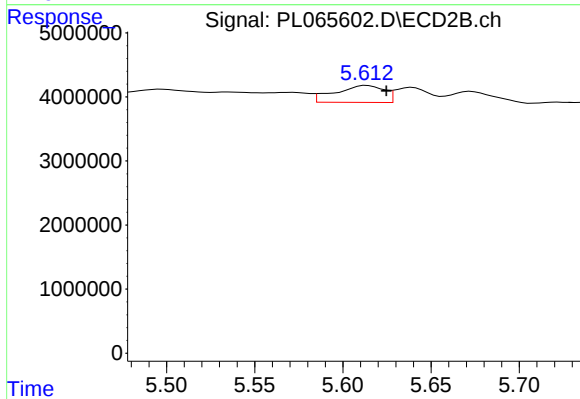
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.008 min
Response: 3817202
Conc: 1.28 ng/ml



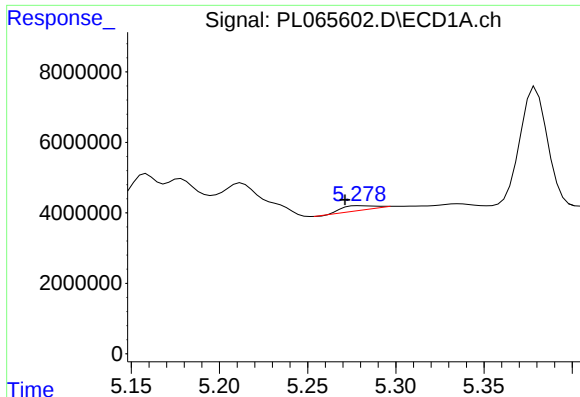
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 2095892
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

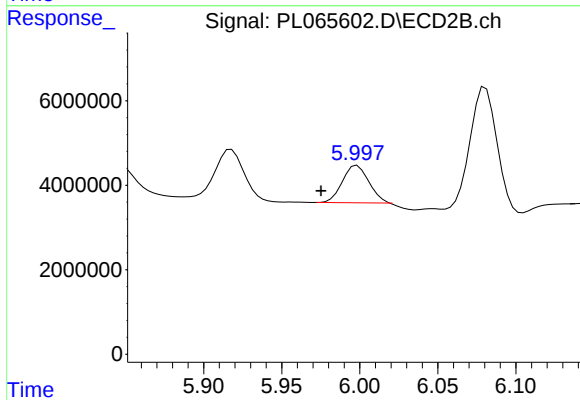
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 5101055
Conc: 1.76 ng/ml



#9 Endosulfan I

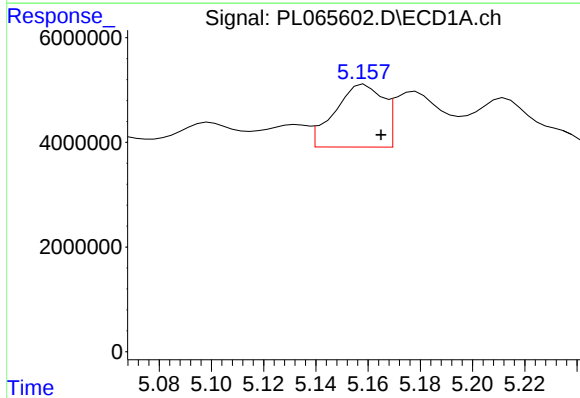
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 1604229
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



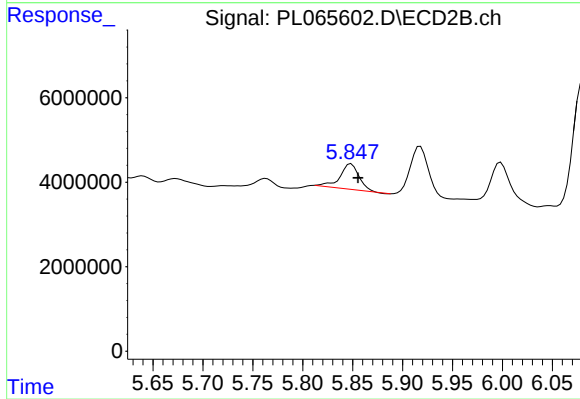
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 10151904
Conc: 3.86 ng/ml



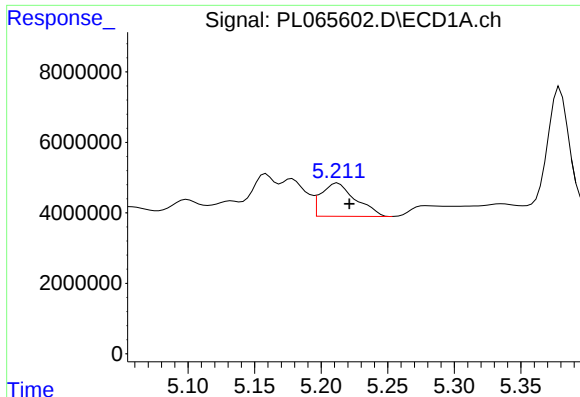
#10 gamma-Chlordane

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 15338106
Conc: 5.19 ng/ml



#10 gamma-Chlordane

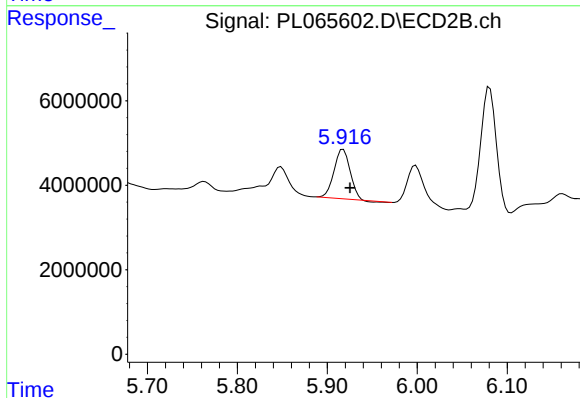
R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 8077332
Conc: 2.89 ng/ml



#11 alpha-Chlordane

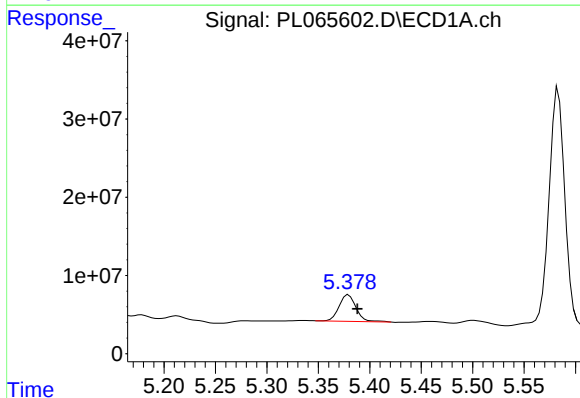
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 16990809
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



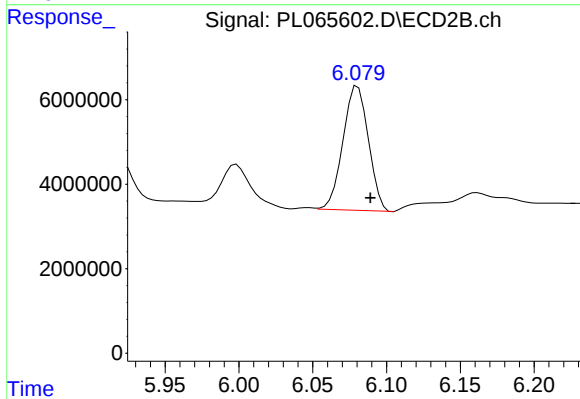
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 14480475
Conc: 5.22 ng/ml



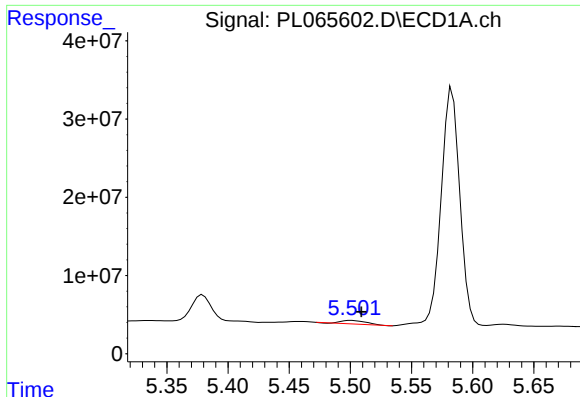
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 38967261
Conc: 14.81 ng/ml



#12 4,4'-DDE

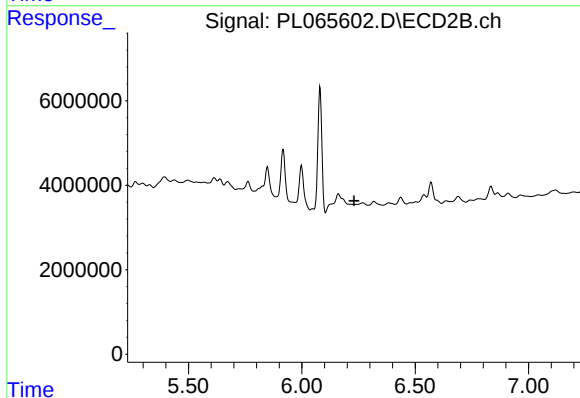
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 35309327
Conc: 14.18 ng/ml



#13 Dieldrin

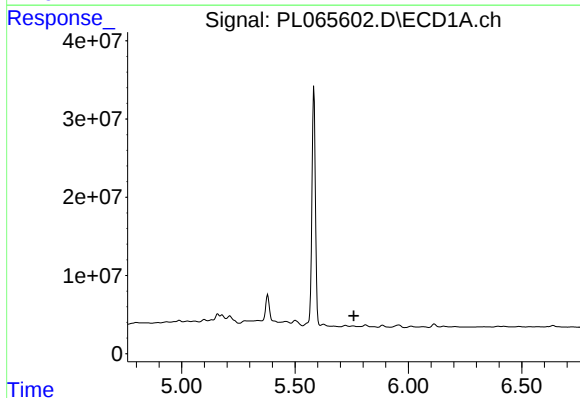
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 6279322
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



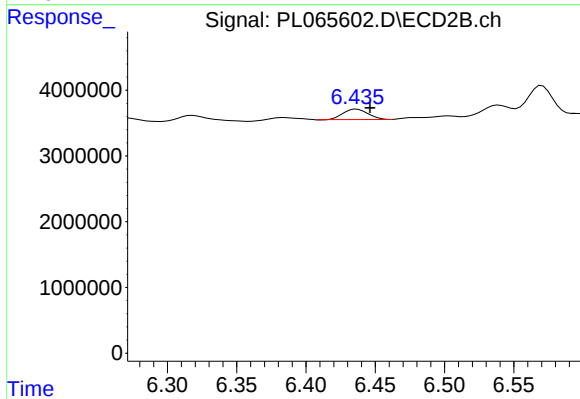
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



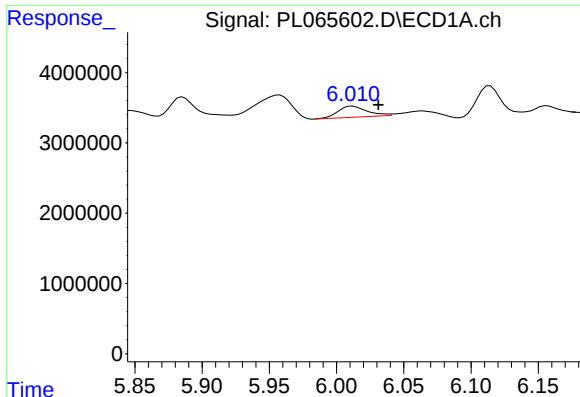
#14 Endrin

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: -145855
Conc: N.D.



#14 Endrin

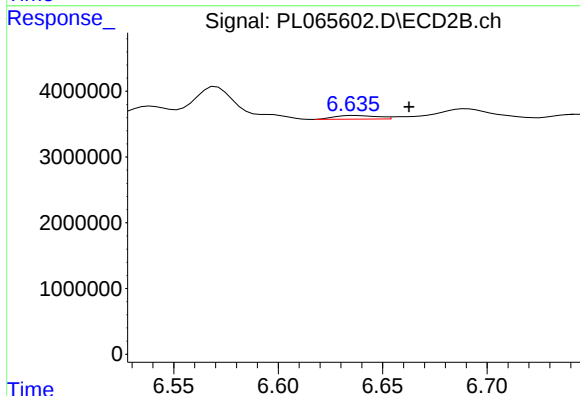
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 1988207
Conc: 0.90 ng/ml



#15 Endosulfan II

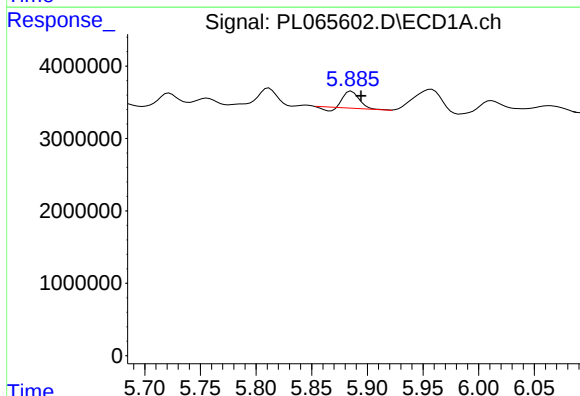
R.T.: 6.012 min
Delta R.T.: -0.019 min
Response: 2341360
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



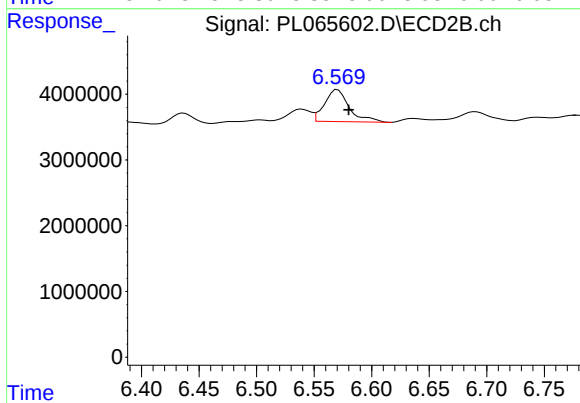
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: -0.026 min
Response: 775396
Conc: 0.34 ng/ml



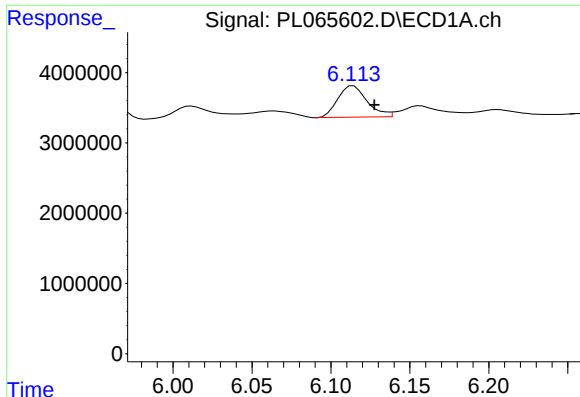
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 2075892
Conc: 0.94 ng/ml



#16 4,4'-DDD

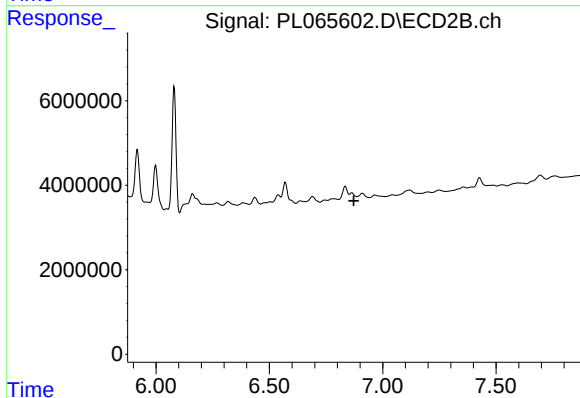
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 7269962
Conc: 3.31 ng/ml



#17 4,4'-DDT

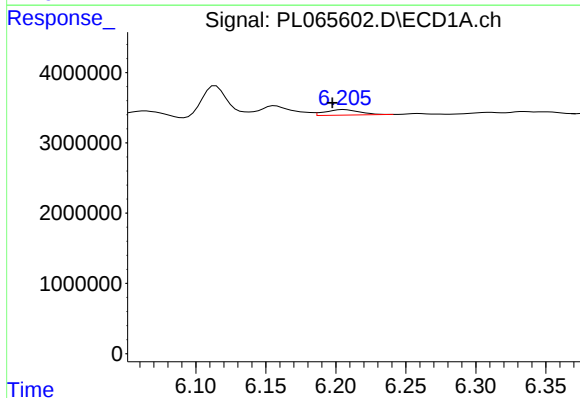
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 5754558
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



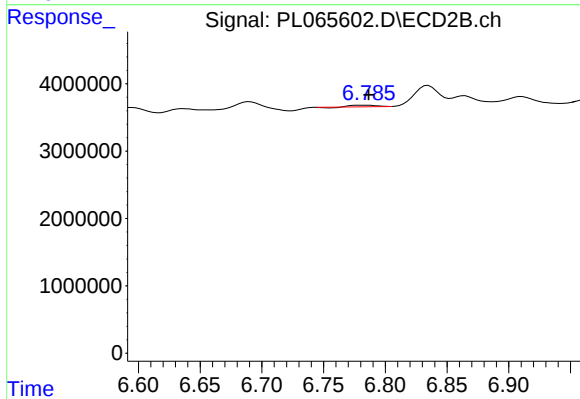
#17 4,4'-DDT

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: -751874
Conc: N.D.



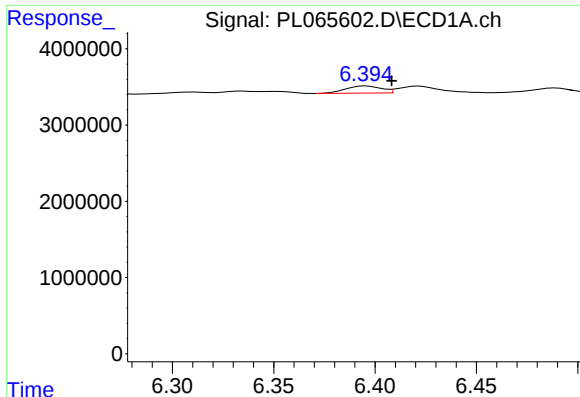
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: 1348511
Conc: 0.70 ng/ml



#18 Endrin aldehyde

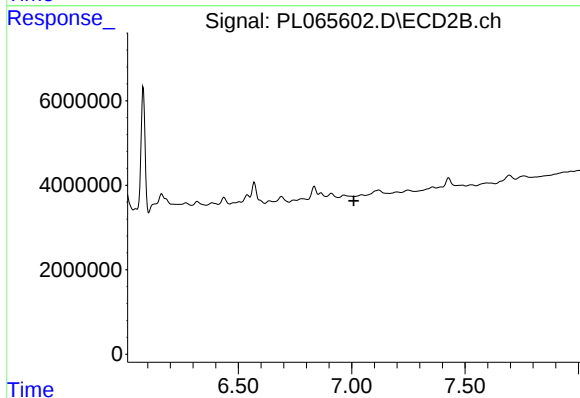
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 288986
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

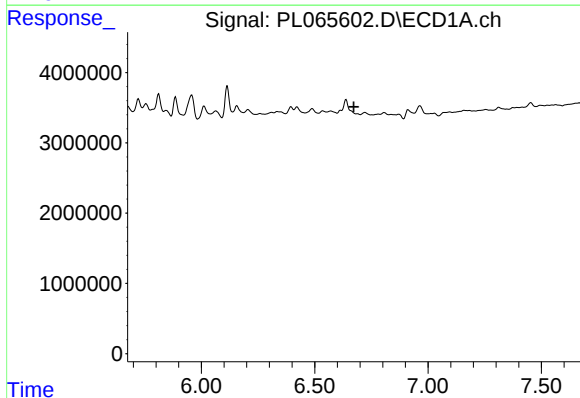
R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 1128569
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



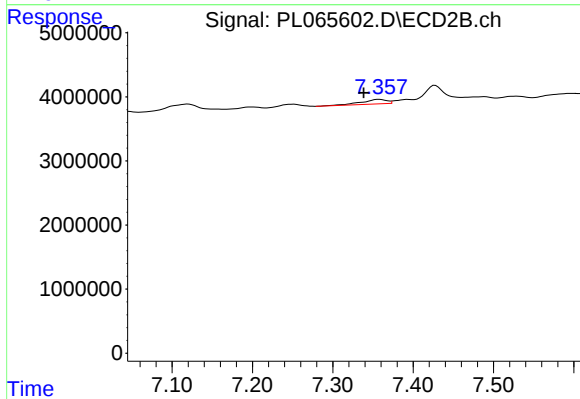
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



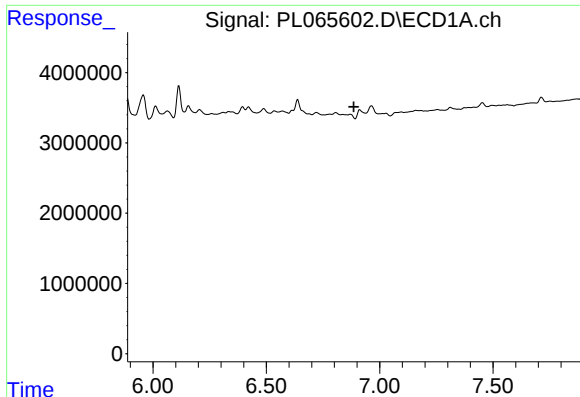
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#20 Methoxychlor

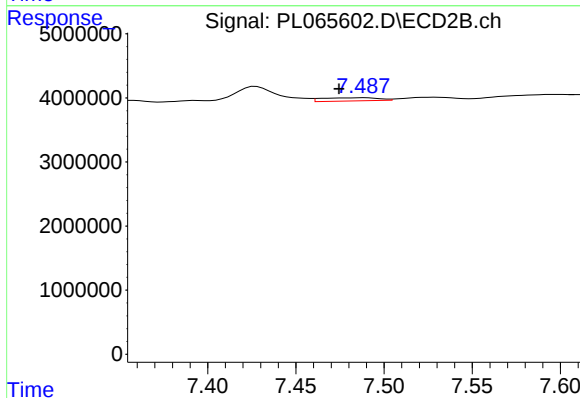
R.T.: 7.358 min
Delta R.T.: 0.020 min
Response: 1519274
Conc: 1.45 ng/ml



#21 Endrin ketone

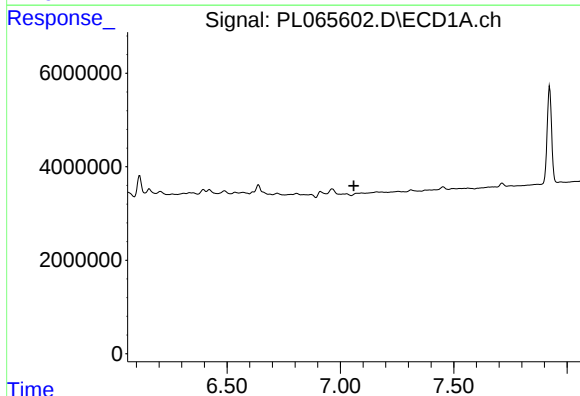
R.T.: 6.912 min
Delta R.T.: 0.026 min
Response: -236551
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



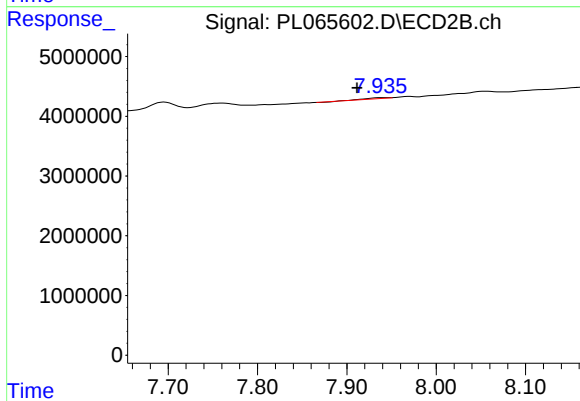
#21 Endrin ketone

R.T.: 7.488 min
Delta R.T.: 0.014 min
Response: 1110195
Conc: 0.47 ng/ml



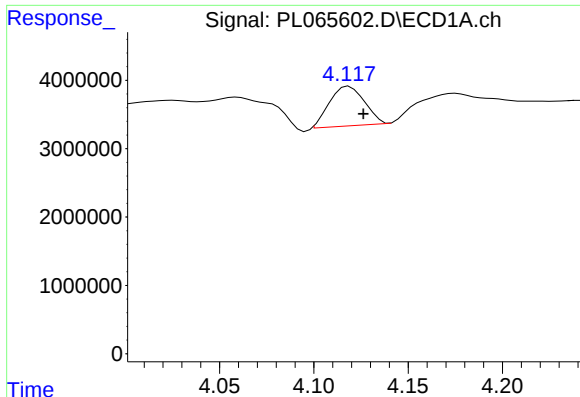
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

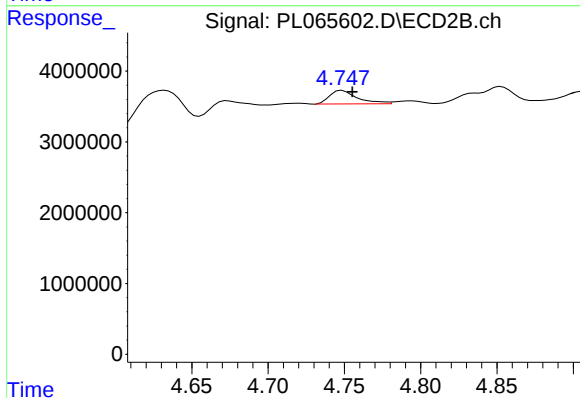
R.T.: 7.938 min
Delta R.T.: 0.026 min
Response: 351853
Conc: 0.21 ng/ml



#23 Chlordane-1

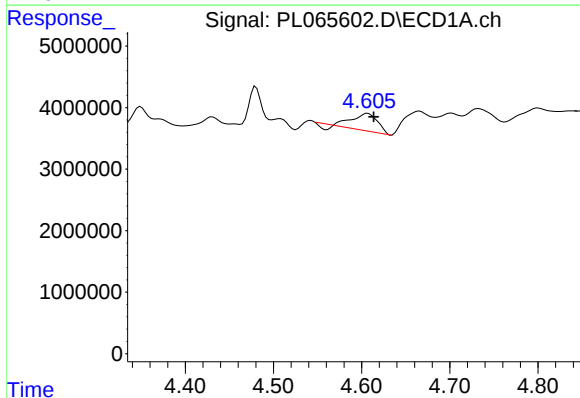
R.T.: 4.119 min
Delta R.T.: -0.007 min
Response: 7418270
Conc: 86.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



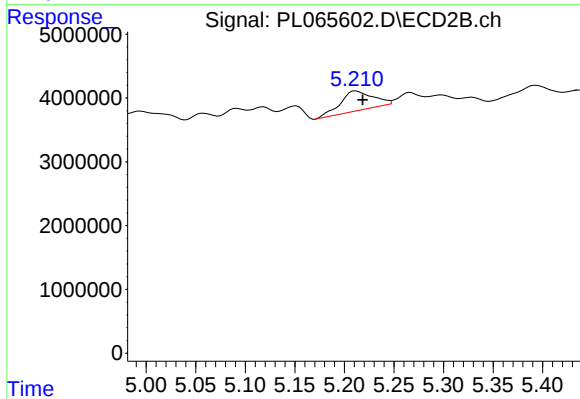
#23 Chlordane-1

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 2420701
Conc: 21.46 ng/ml



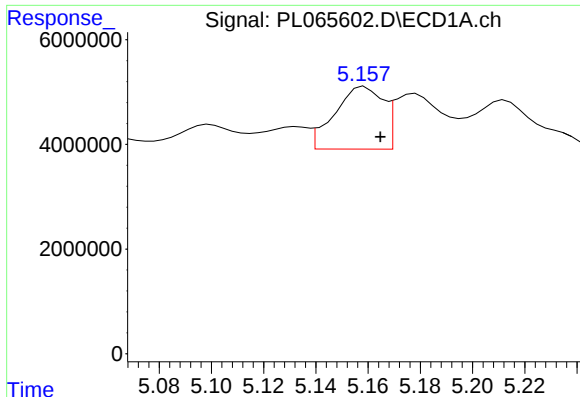
#24 Chlordane-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 5205959
Conc: 48.00 ng/ml



#24 Chlordane-2

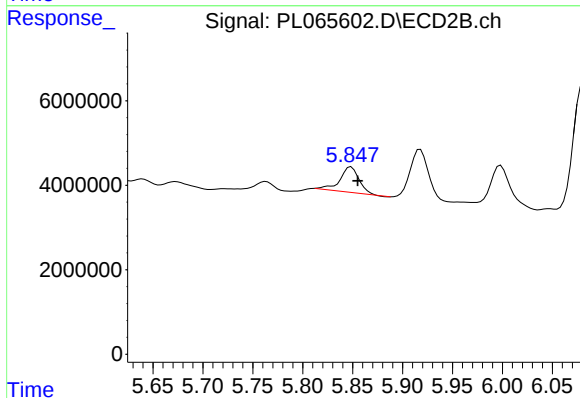
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 7075461
Conc: 64.96 ng/ml



#25 Chlordane-3

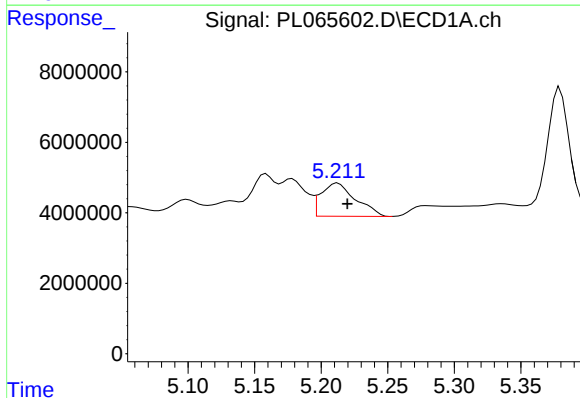
R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 15338106
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



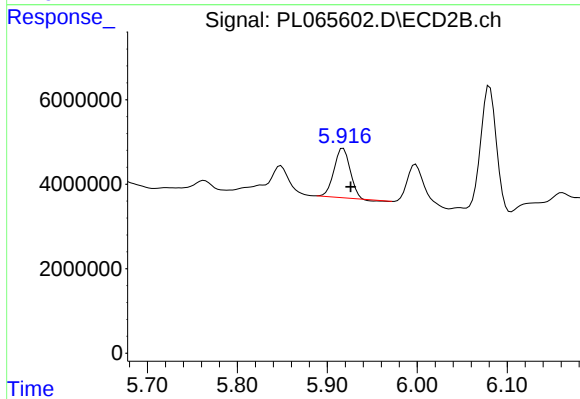
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 8077332
Conc: 19.82 ng/ml



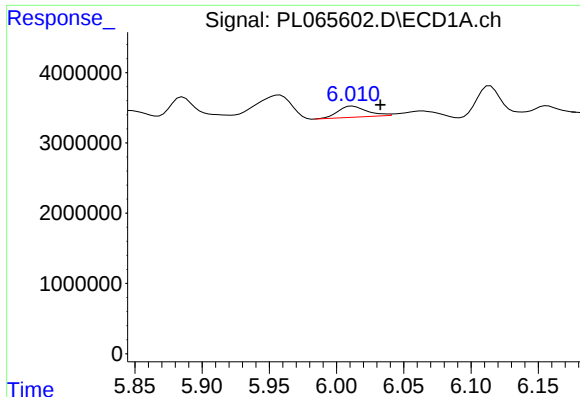
#26 Chlordane-4

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 16990809
Conc: 62.37 ng/ml



#26 Chlordane-4

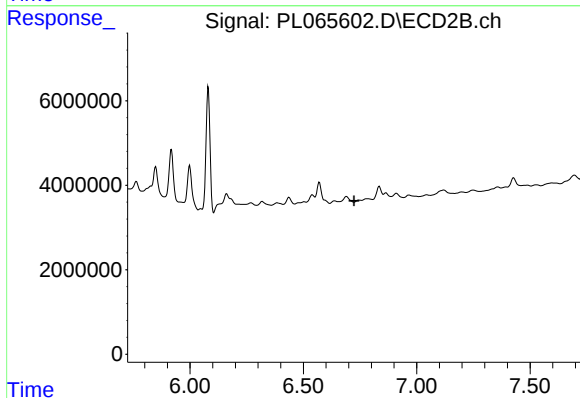
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 14480475
Conc: 30.10 ng/ml



#27 Chlordane-5

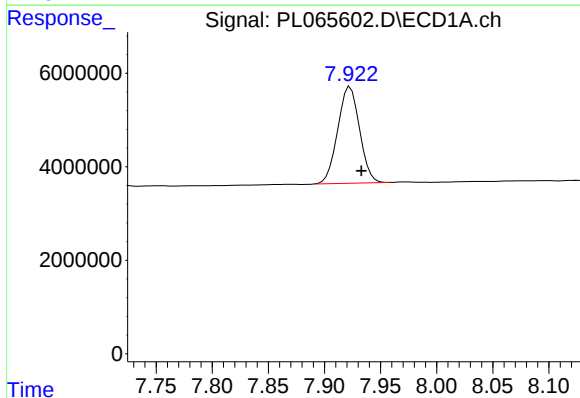
R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 2341360
Conc: 23.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



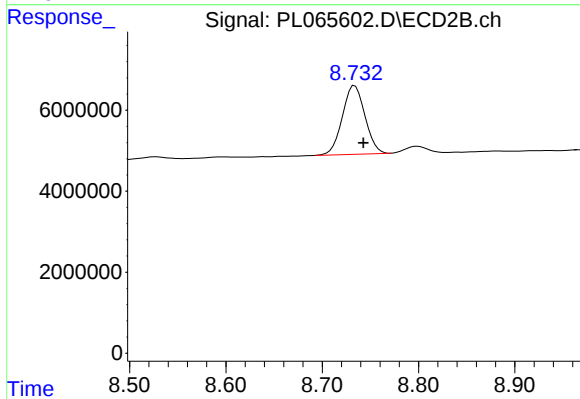
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 27990661
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 27613020
Conc: 13.93 ng/ml