

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 18:27
 Operator : AJ\MA
 Sample : L2126-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-5-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:01:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.957	210.3E6	46186891	20.861	21.283
28)	SA Decachlor...	8.206	8.979	118.9E6	30246938	11.536	13.541
Target Compounds							
2)	A alpha-BHC	3.910	0.000	4176914	0	0.240	N.D. #
4)	MA Heptachlor	0.000	5.140	0	375367	N.D.	0.112 #
5)	MB Aldrin	4.729	5.442	-55111	417577	N.D.	0.129
6)	B beta-BHC	4.444	0.000	728720	0	0.115	N.D. #
8)	B Heptachlo...	5.194f	5.798f	9888155	8548333	0.736	3.166 #
9)	A Endosulfan I	5.509	6.152f	927805	4382914	0.076	1.470 #
10)	B gamma-Chl...	5.426f	6.031f	5625459	4353503	0.414	1.344 #
11)	B alpha-Chl...	5.426f	6.093f	5625459	9093206	0.422	2.779 #
12)	B 4,4'-DDE	5.633f	6.277	205642	568960	0.016	0.192 #
13)	MA Dieldrin	5.775f	0.000	2923764	0	0.225	N.D. #
14)	MA Endrin	6.002	6.623f	5384752	744155	0.461	0.298 #
15)	B Endosulfa...	6.286	6.870f	2505470	3317676	0.226	1.279 #
16)	A 4,4'-DDD	6.138	0.000	5638664	0	0.564	N.D. #
17)	MA 4,4'-DDT	6.366	7.076	3362675	338001	0.331	0.152 #
18)	B Endrin al...	6.480f	6.978	2148147	877939	0.230	0.395 #
19)	B Endosulfa...	6.640f	7.212	2568361	35910	0.253	0.015 #
20)	A Methoxychlor	6.926	7.514	779278	204182	0.141	0.161
21)	B Endrin ke...	0.000	7.667	0	165287	N.D.	0.067 #
22)	Mirex	7.335	0.000	276643	0	0.034	N.D. #
23)	Chlordane-1	4.353f	4.936	1774760	430187	4.799	4.878
25)	Chlordane-3	5.426f	6.031f	5625459	4353503	4.601	10.062 #
26)	Chlordane-4	5.426f	6.152f	5625459	4382914	5.408	8.349 #
27)	Chlordane-5	6.286	6.920	2505470	771076	6.623	9.044 #

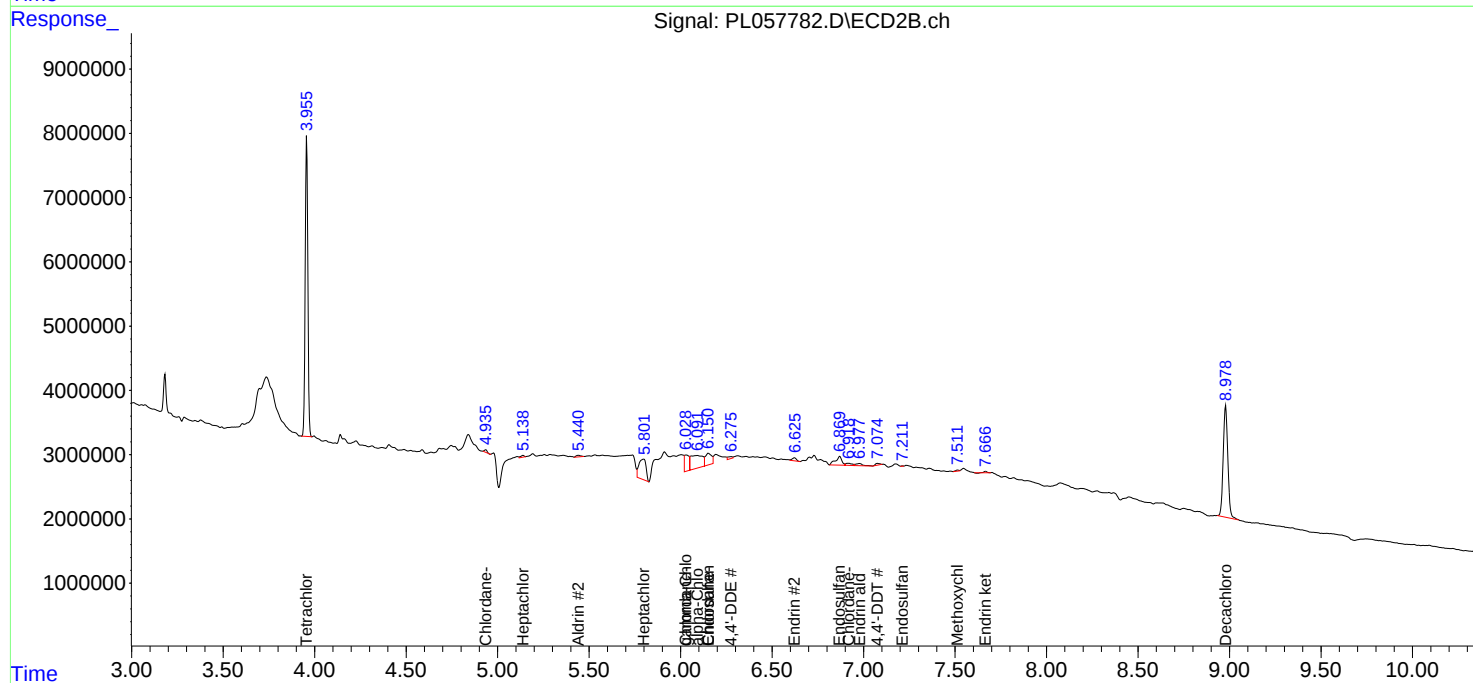
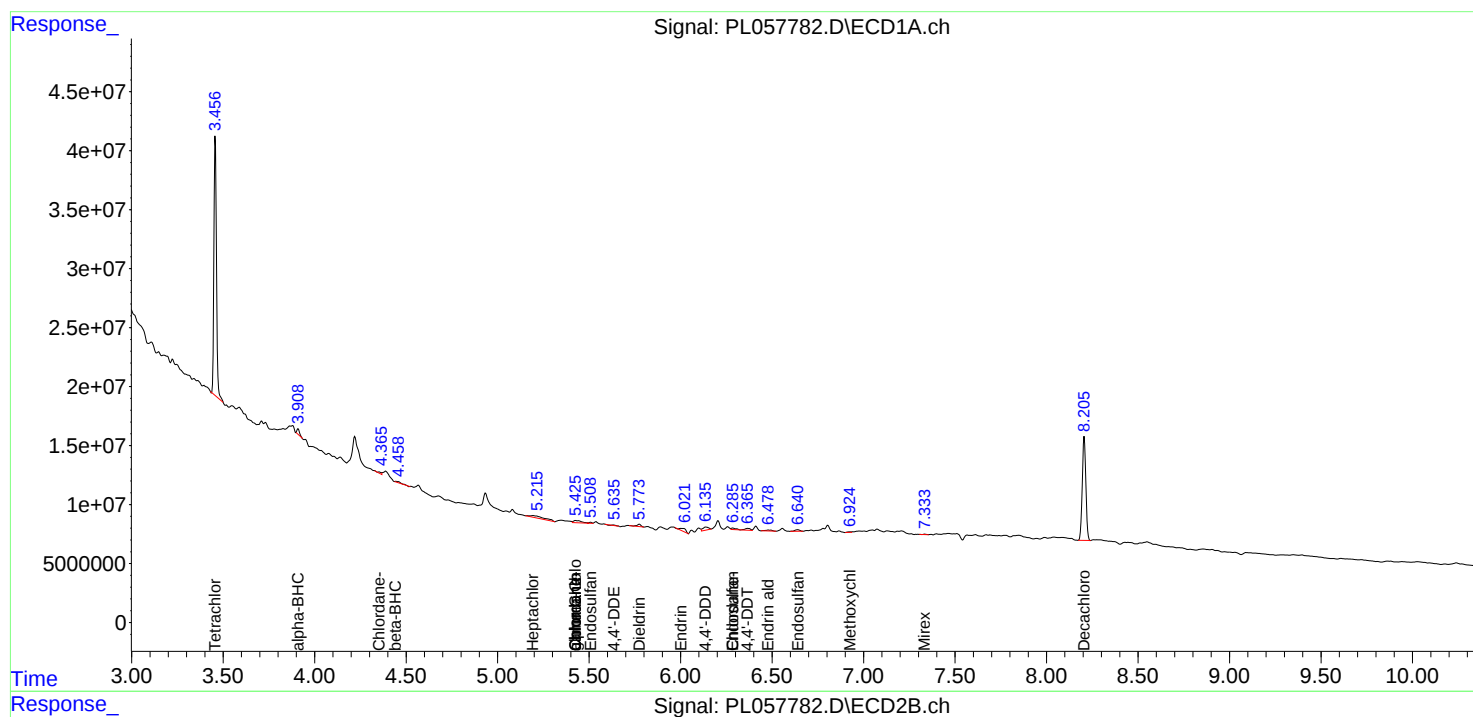
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

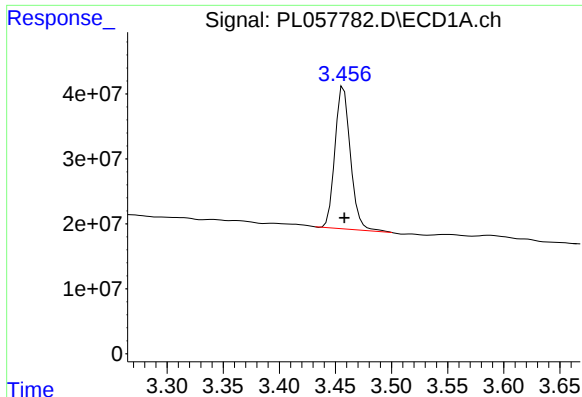
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 18:27
Operator : AJ\MA
Sample : L2126-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
2-5-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:01:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

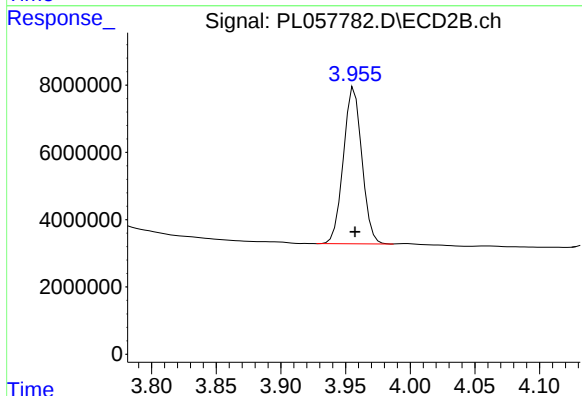




#1 Tetrachloro-m-xylene

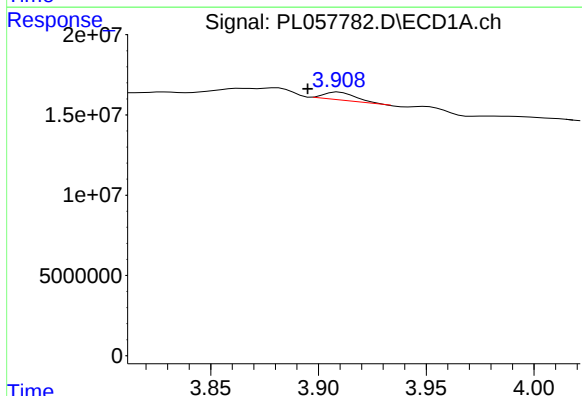
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 210304439
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



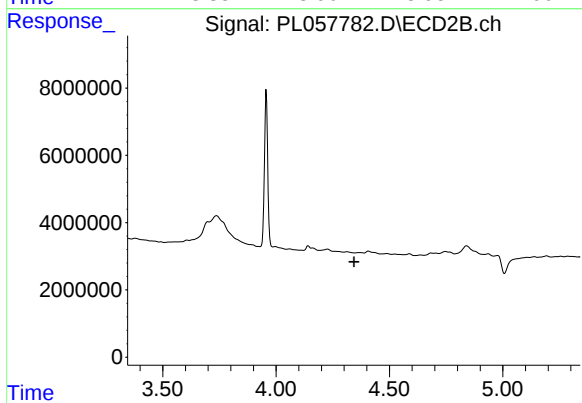
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 46186891
Conc: 21.28 ng/ml



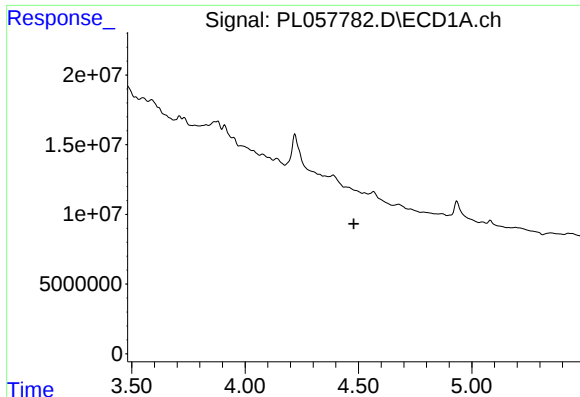
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 4176914
Conc: 0.24 ng/ml



#2 alpha-BHC

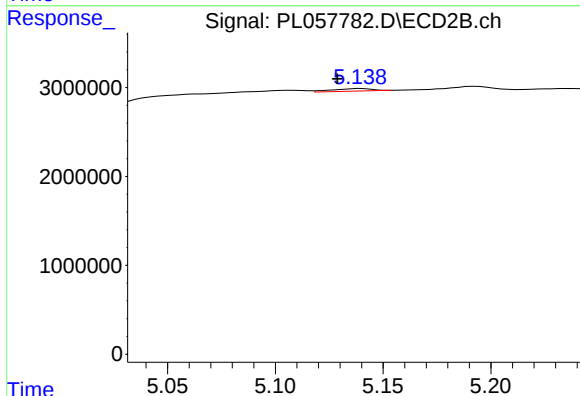
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

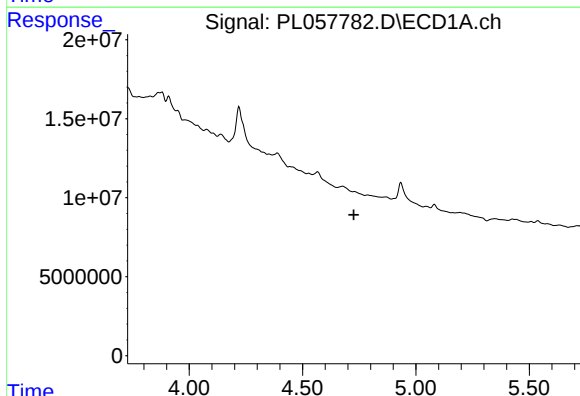
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-5-1



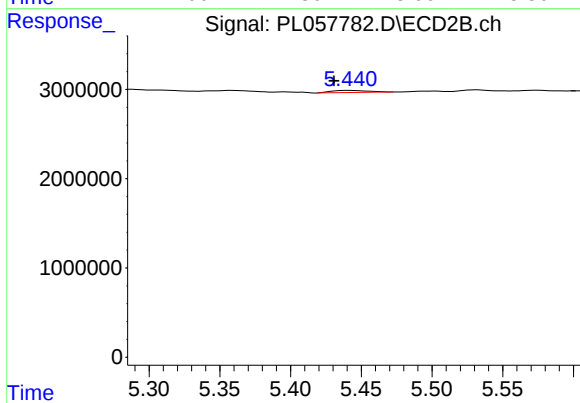
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 375367
Conc: 0.11 ng/ml



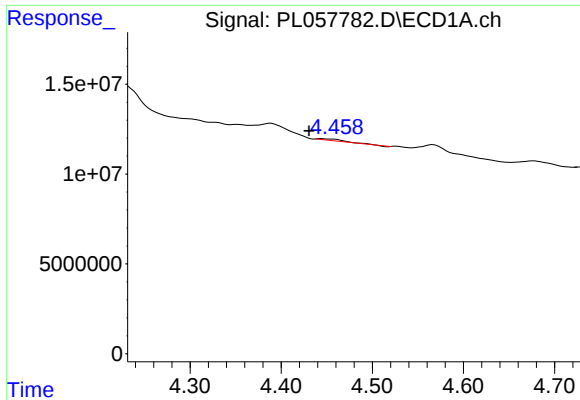
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: -55111
Conc: N.D.



#5 Aldrin

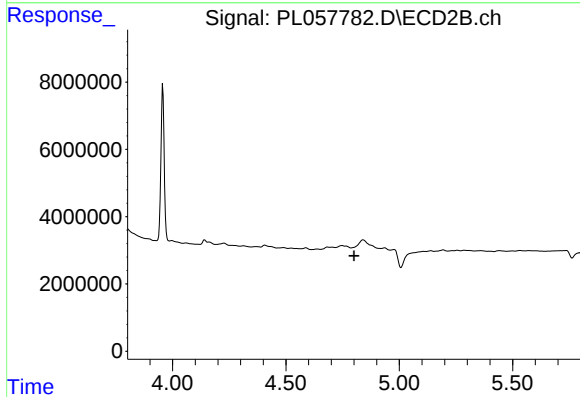
R.T.: 5.442 min
Delta R.T.: 0.011 min
Response: 417577
Conc: 0.13 ng/ml



#6 beta-BHC

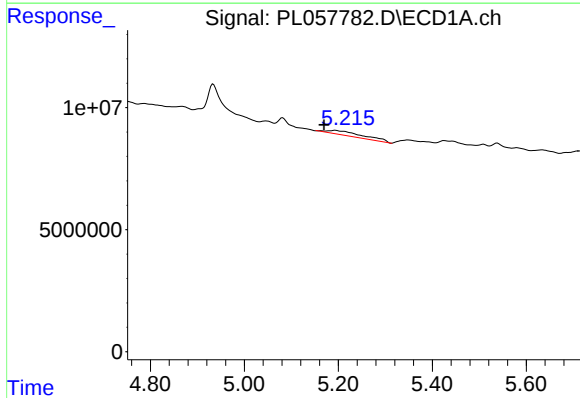
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 728720
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



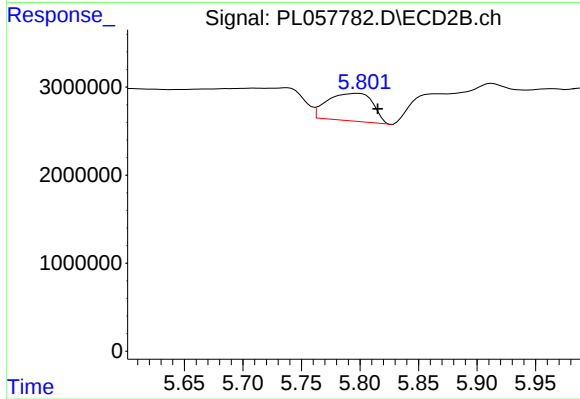
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



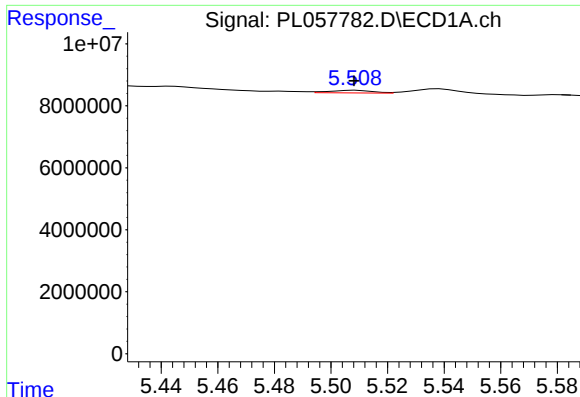
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 9888155
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

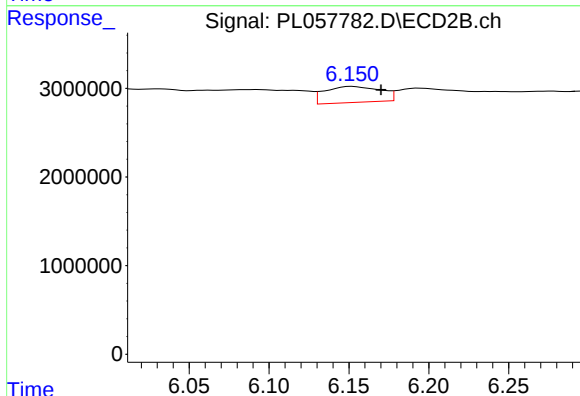
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 8548333
Conc: 3.17 ng/ml



#9 Endosulfan I

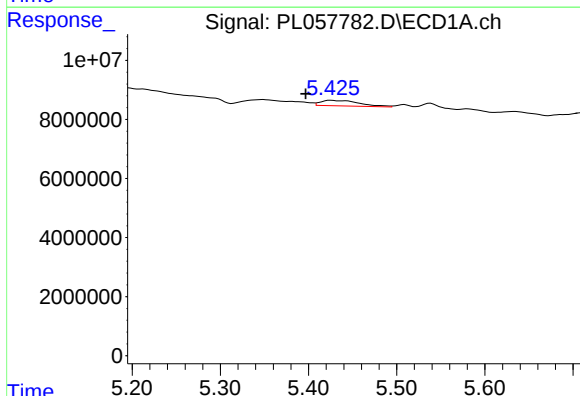
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 927805
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



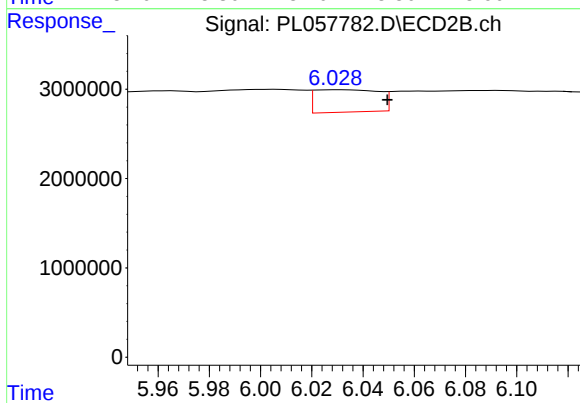
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 4382914
Conc: 1.47 ng/ml



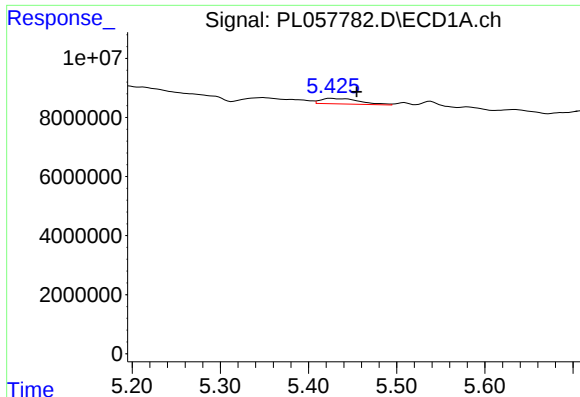
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.029 min
Response: 5625459
Conc: 0.41 ng/ml



#10 gamma-Chlordane

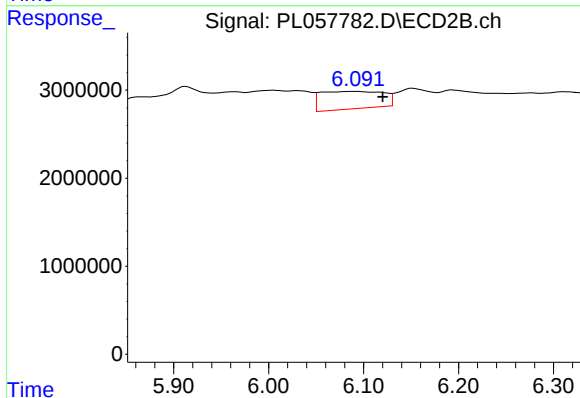
R.T.: 6.031 min
Delta R.T.: -0.019 min
Response: 4353503
Conc: 1.34 ng/ml



#11 alpha-Chlordane

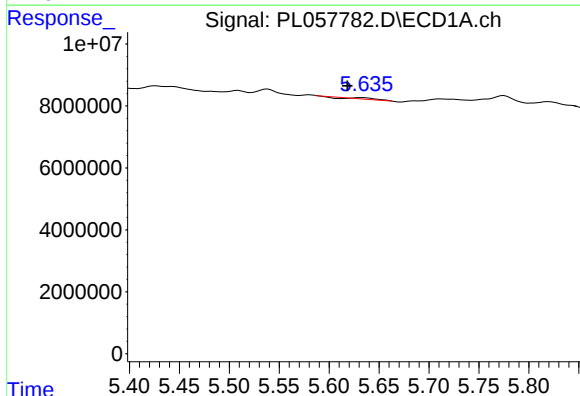
R.T.: 5.426 min
Delta R.T.: -0.029 min
Response: 5625459
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



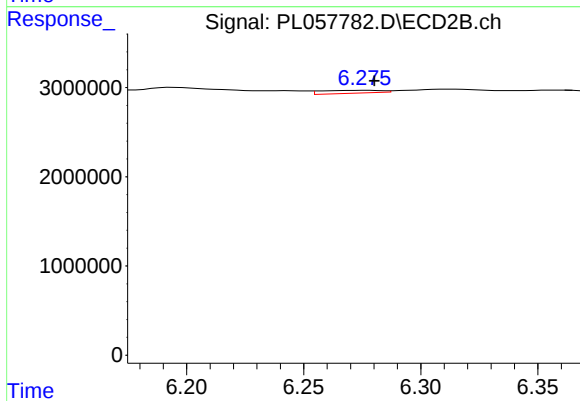
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 9093206
Conc: 2.78 ng/ml



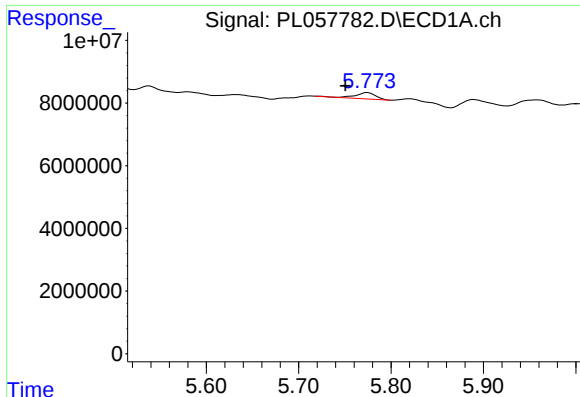
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.015 min
Response: 205642
Conc: 0.02 ng/ml



#12 4,4'-DDE

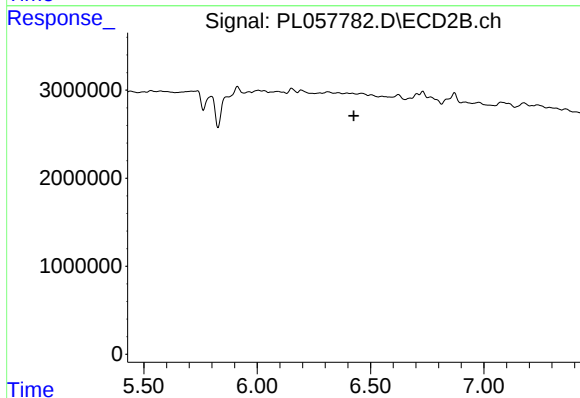
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 568960
Conc: 0.19 ng/ml



#13 Dieldrin

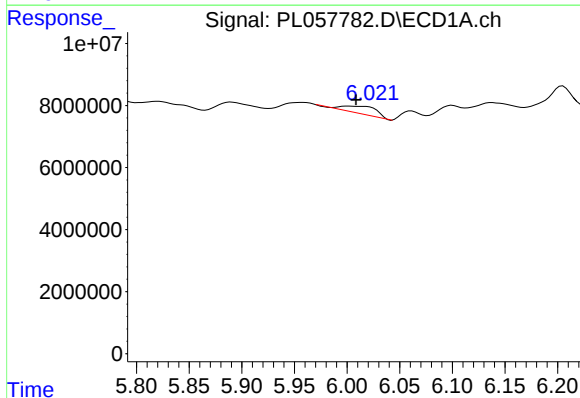
R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 2923764
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



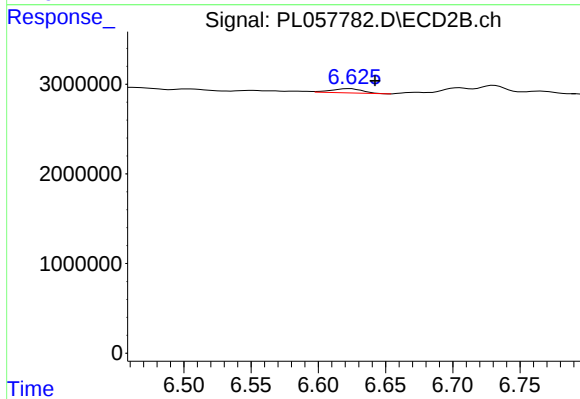
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



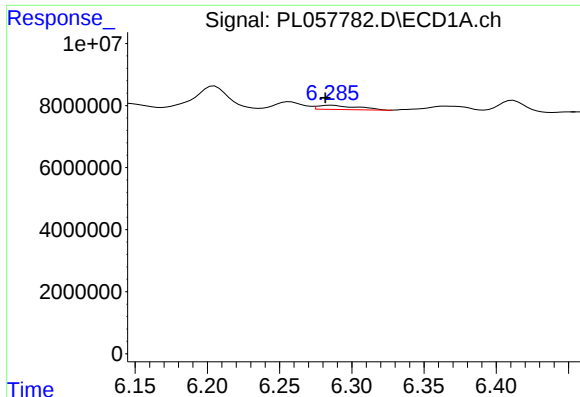
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 5384752
Conc: 0.46 ng/ml



#14 Endrin

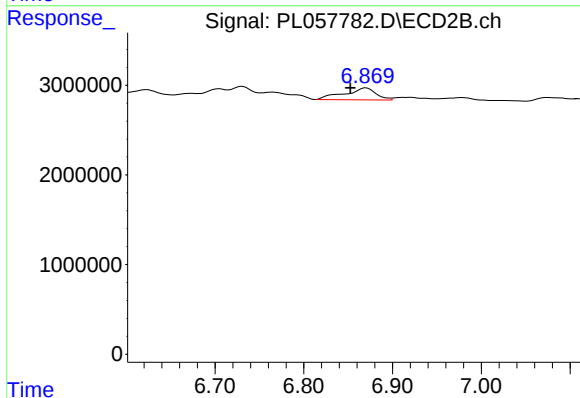
R.T.: 6.623 min
Delta R.T.: -0.019 min
Response: 744155
Conc: 0.30 ng/ml



#15 Endosulfan II

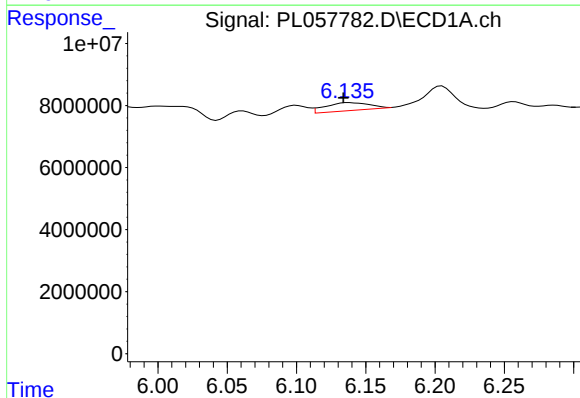
R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 2505470
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



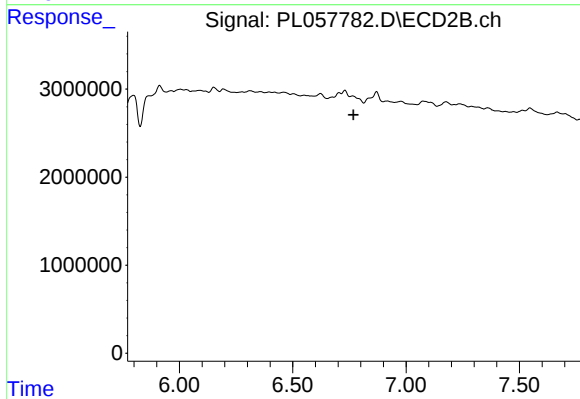
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 3317676
Conc: 1.28 ng/ml



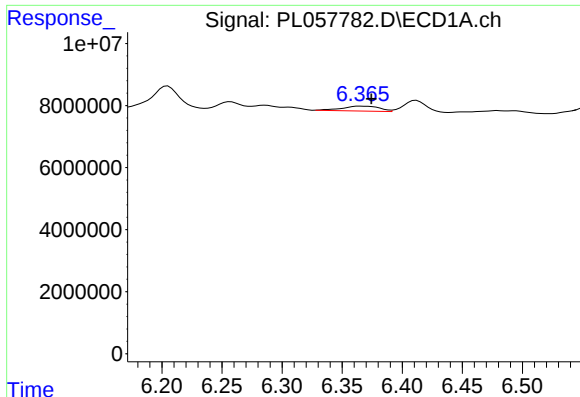
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 5638664
Conc: 0.56 ng/ml



#16 4,4'-DDD

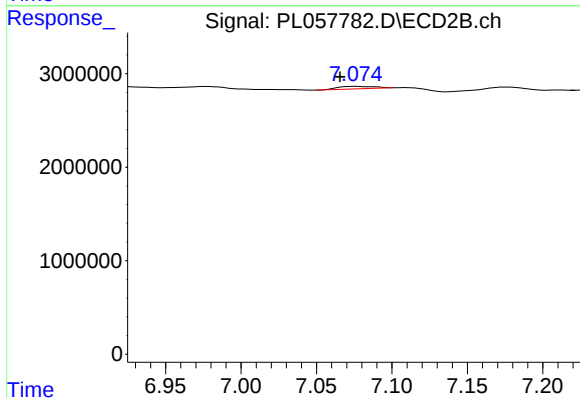
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

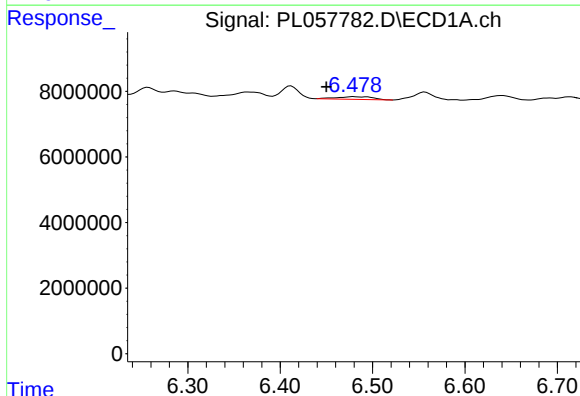
R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 3362675
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



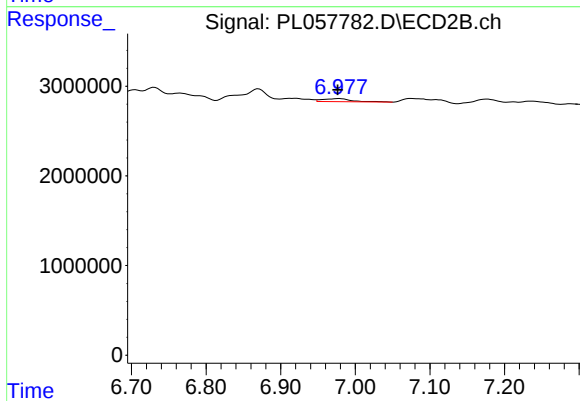
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.010 min
Response: 338001
Conc: 0.15 ng/ml



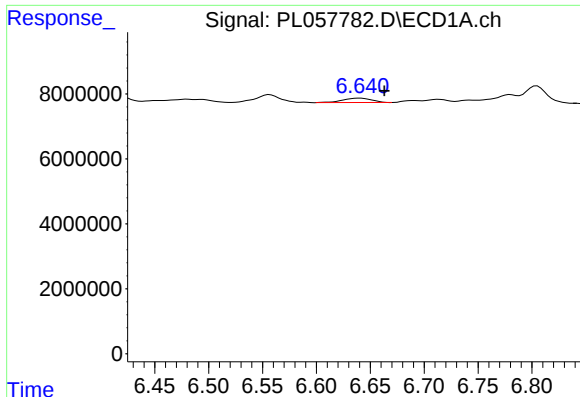
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.030 min
Response: 2148147
Conc: 0.23 ng/ml



#18 Endrin aldehyde

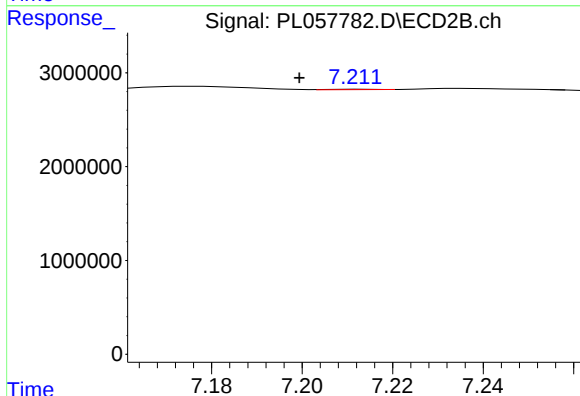
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 877939
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

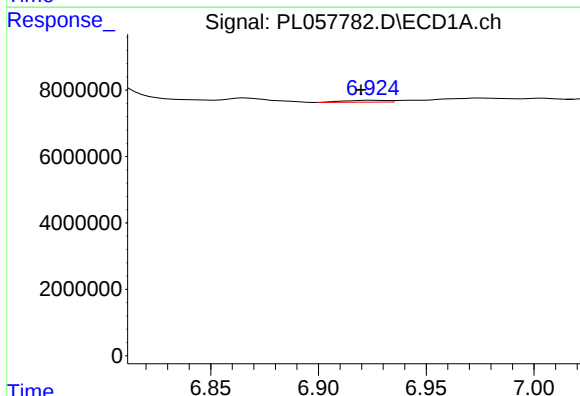
R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 2568361
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



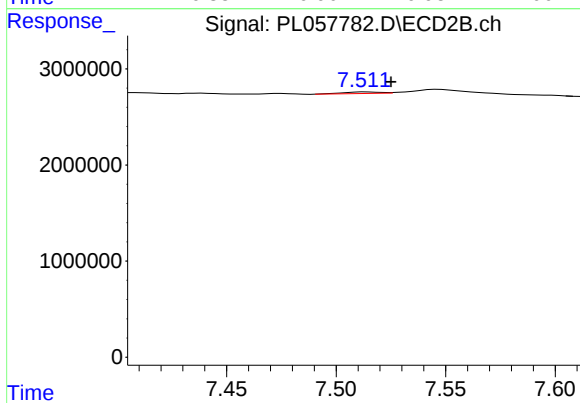
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 35910
Conc: 0.02 ng/ml



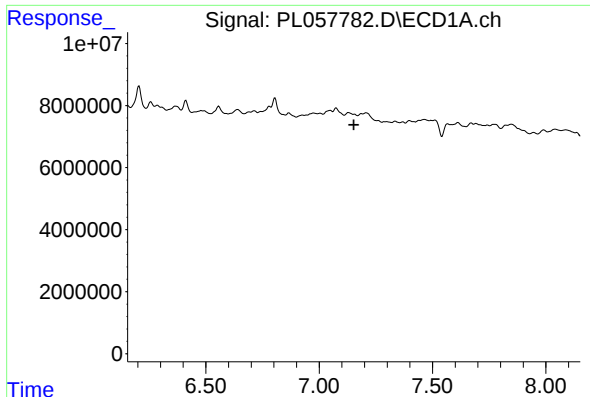
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 779278
Conc: 0.14 ng/ml



#20 Methoxychlor

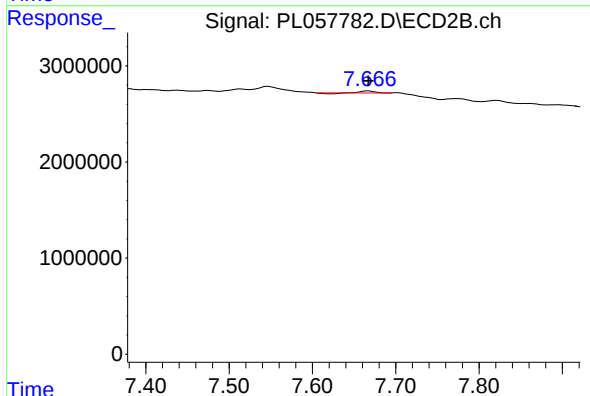
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 204182
Conc: 0.16 ng/ml



#21 Endrin ketone

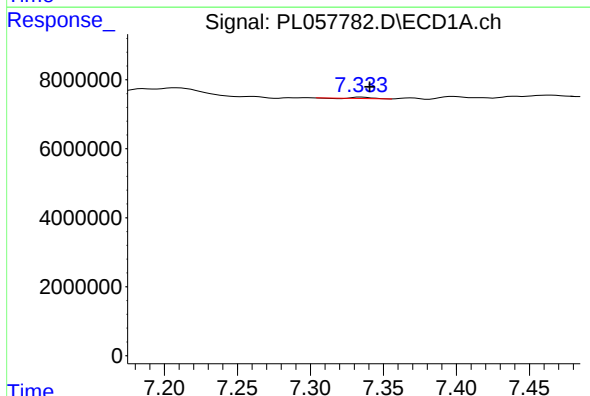
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-5-1



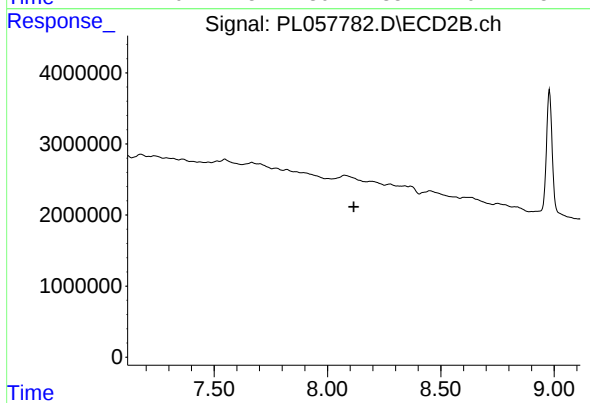
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 165287
Conc: 0.07 ng/ml



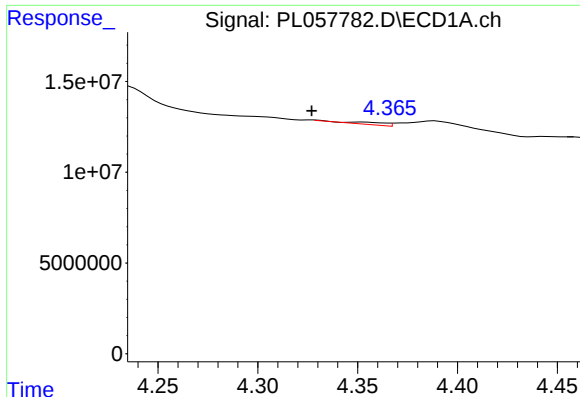
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 276643
Conc: 0.03 ng/ml



#22 Mirex

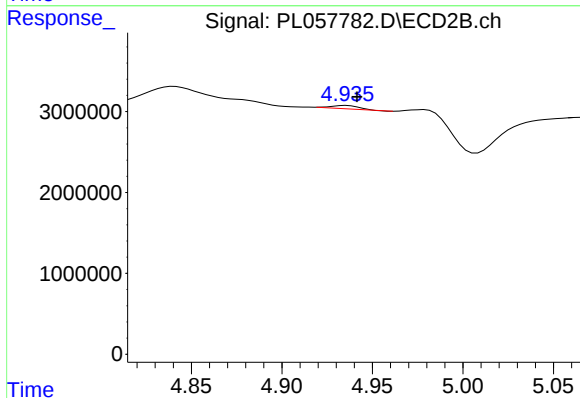
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

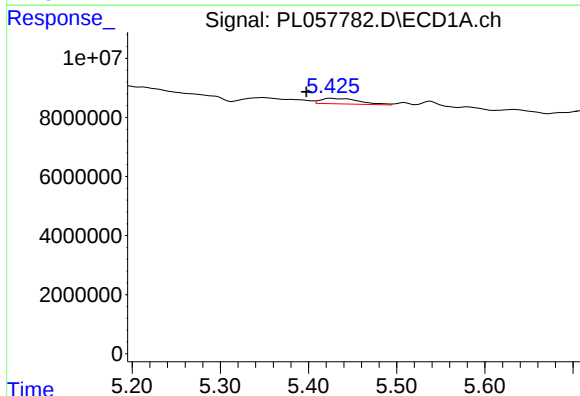
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 1774760
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



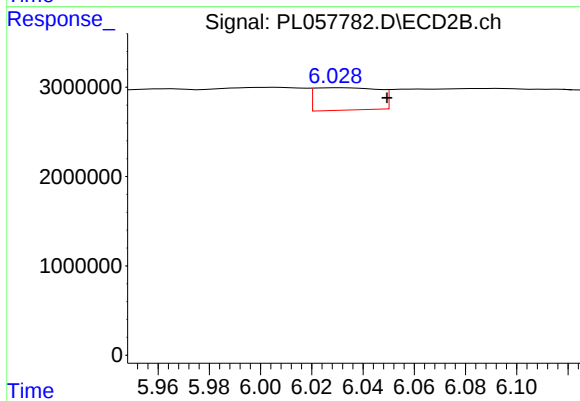
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 430187
Conc: 4.88 ng/ml



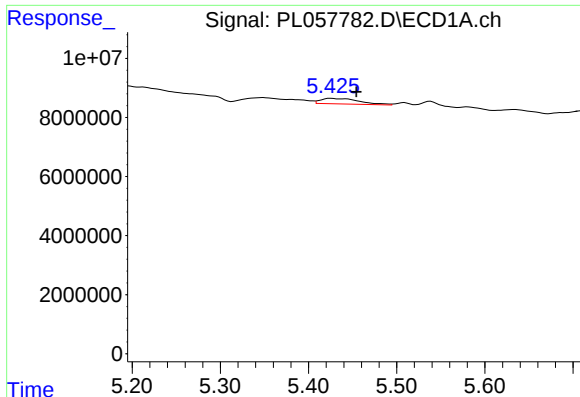
#25 Chlordane-3

R.T.: 5.426 min
Delta R.T.: 0.028 min
Response: 5625459
Conc: 4.60 ng/ml



#25 Chlordane-3

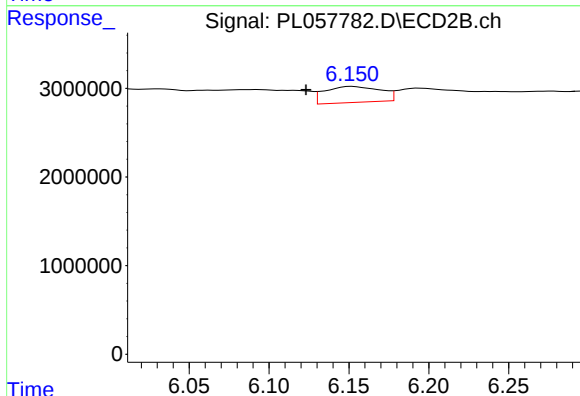
R.T.: 6.031 min
Delta R.T.: -0.019 min
Response: 4353503
Conc: 10.06 ng/ml



#26 Chlordane-4

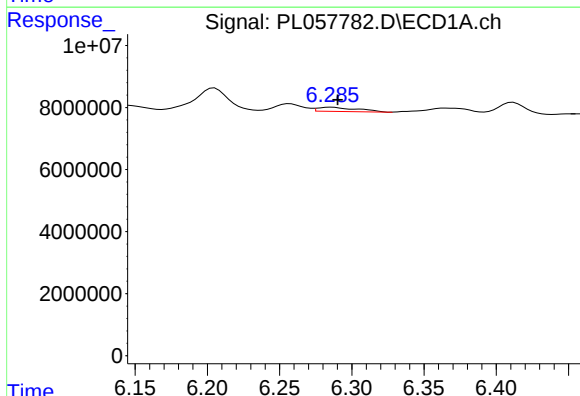
R.T.: 5.426 min
Delta R.T.: -0.028 min
Response: 5625459
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



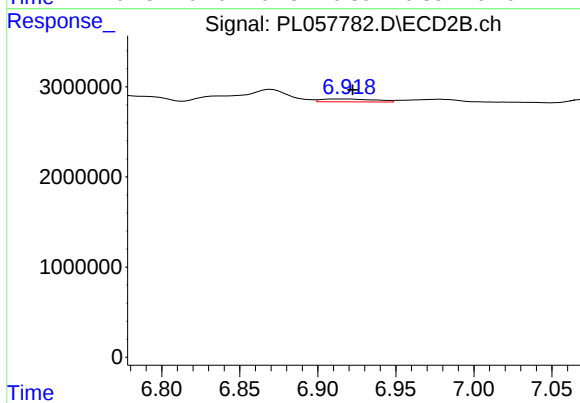
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.029 min
Response: 4382914
Conc: 8.35 ng/ml



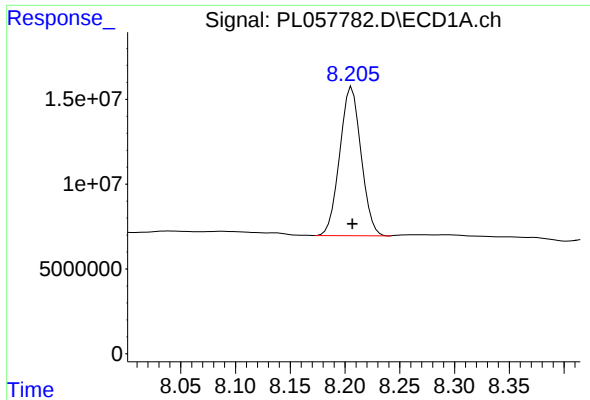
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 2505470
Conc: 6.62 ng/ml



#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 771076
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

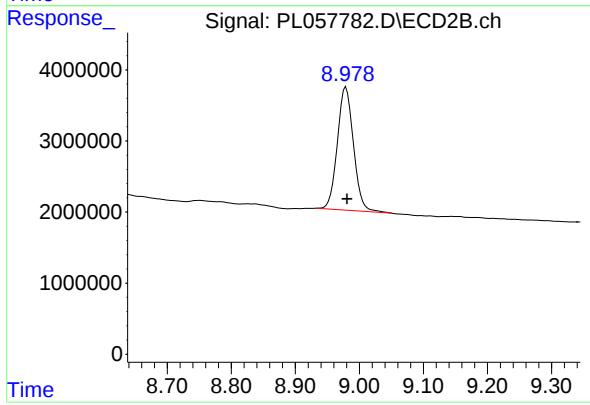
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 118914240

Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-5-1



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 30246938

Conc: 13.54 ng/ml