

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 03:12
 Operator : AJ\MA
 Sample : L2357-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 04:33:11 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...	3.456	3.955	188.6E6	39227770	18.704	18.076
2)	SA Decachlor...	8.203	8.977	164.5E6	33893441	15.958	15.173
Target Compounds							
4)	MA Heptachlor	4.482	5.139	1521714	4491958	0.095	1.338 #
5)	MB Aldrin	4.722	0.000	569	0	0.000	N.D. #
7)	B delta-BHC	0.000	4.988f	0	7853223	N.D.	5.039 #
8)	B Heptachlo...	5.158	5.814	2559356	1136690	0.190	0.421 #
9)	A Endosulfan I	0.000	6.178	0	417717	N.D.	0.140 #
11)	B alpha-Chl...	5.448	0.000	1150118	0	0.086	N.D. #
12)	B 4,4'-DDE	0.000	6.260f	0	399536	N.D.	0.135 #
15)	B Endosulfa...	6.311f	6.869f	2770240	510559	0.250	0.197
18)	B Endrin al...	0.000	6.951f	0	457524	N.D.	0.206 #
19)	B Endosulfa...	6.680f	0.000	189583	0	0.019	N.D. #
23)	Chlordane-1	4.327	0.000	1737582	0	4.698	N.D. #
26)	Chlordane-4	5.448	0.000	1150118	0	1.106	N.D. #
27)	Chlordane-5	6.311f	6.951f	2770240	457524	7.323	5.366 #

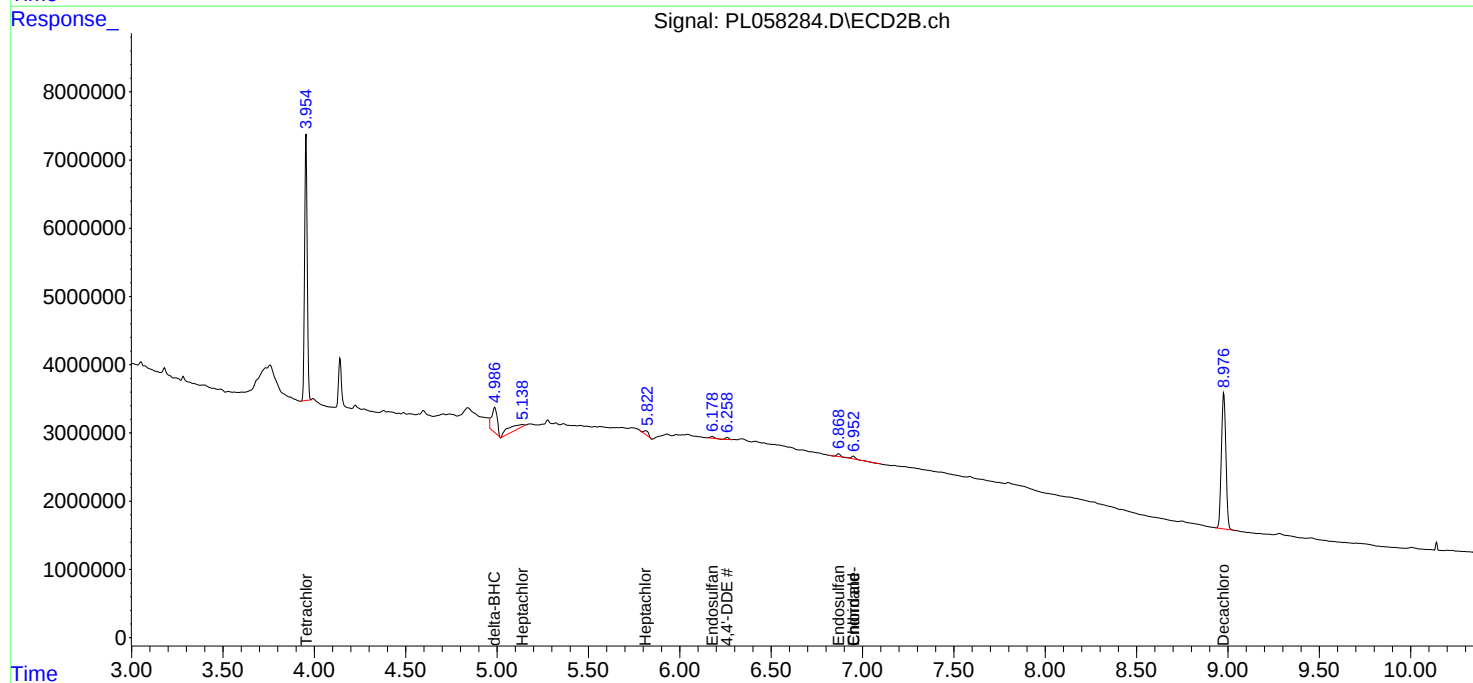
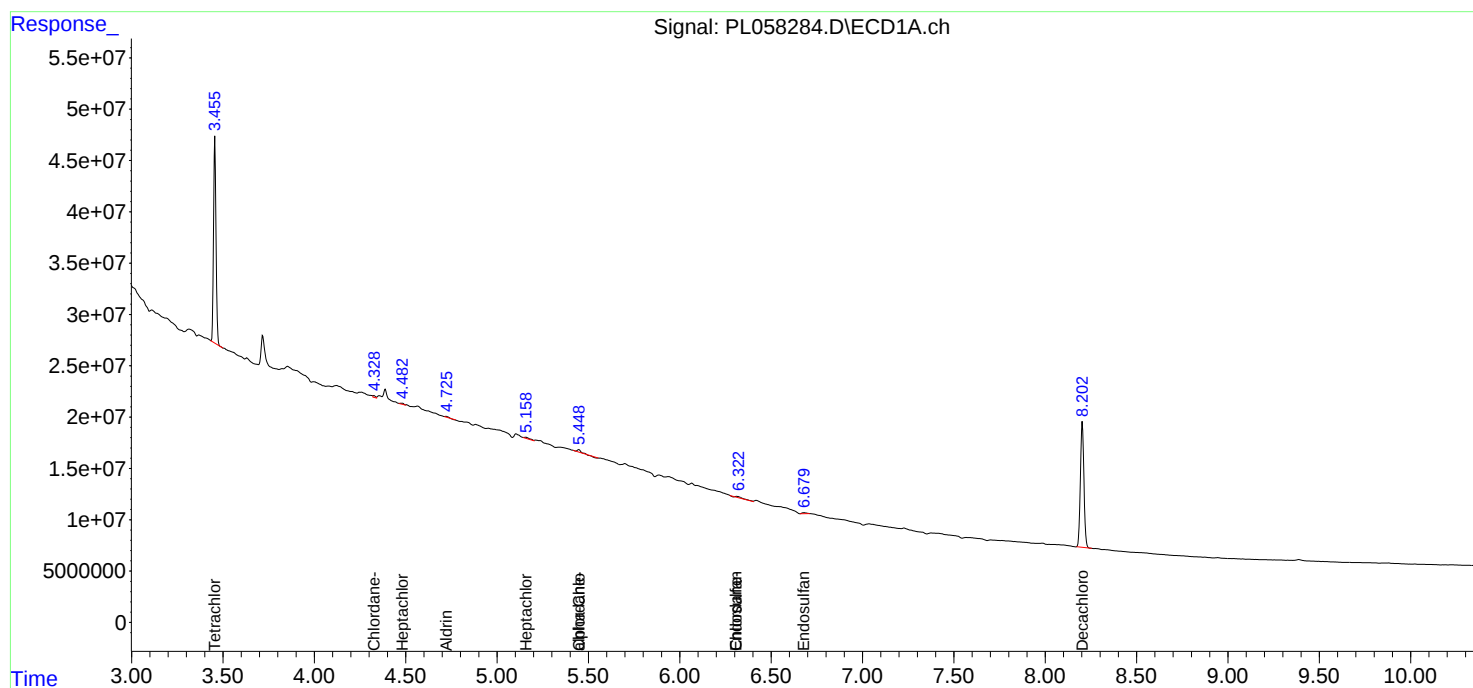
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

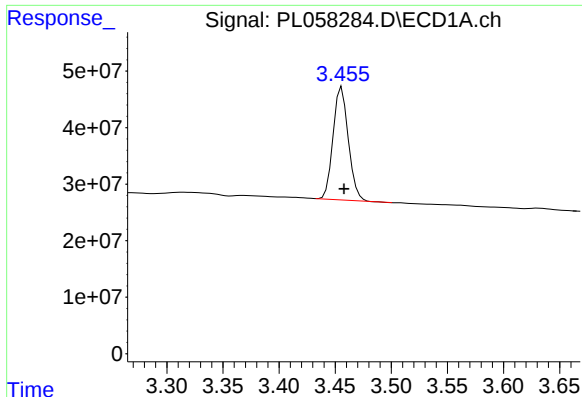
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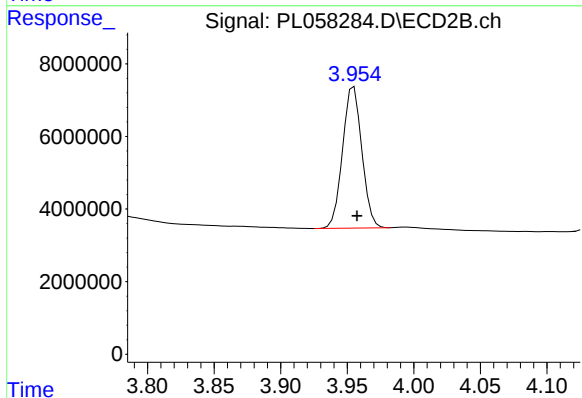




#1 Tetrachloro-m-xylene

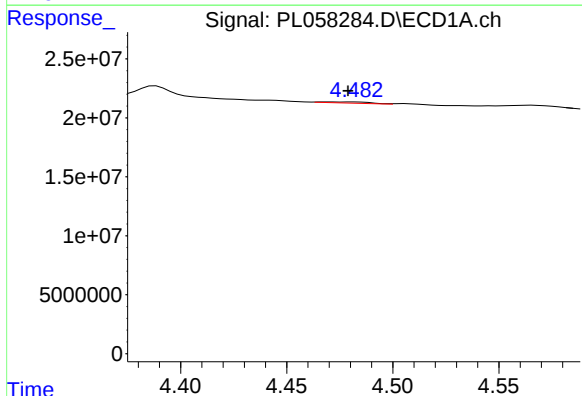
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 188558292
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



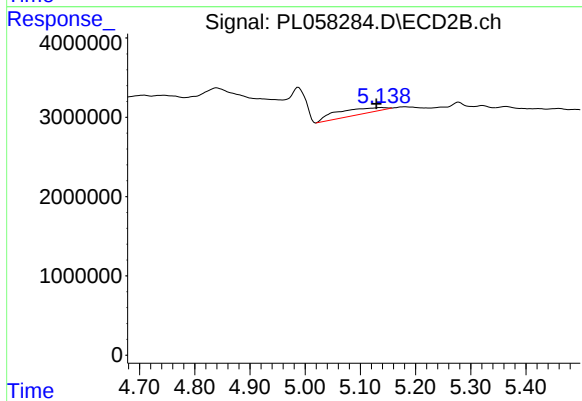
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 39227770
Conc: 18.08 ng/ml



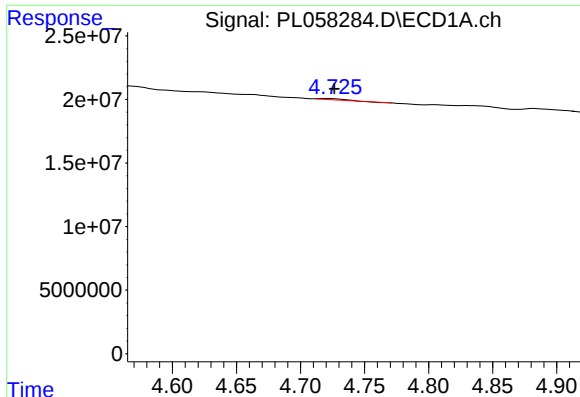
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 1521714
Conc: 0.09 ng/ml



#4 Heptachlor

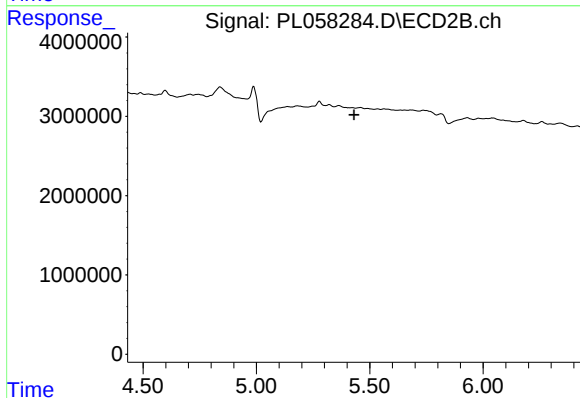
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 4491958
Conc: 1.34 ng/ml



#5 Aldrin

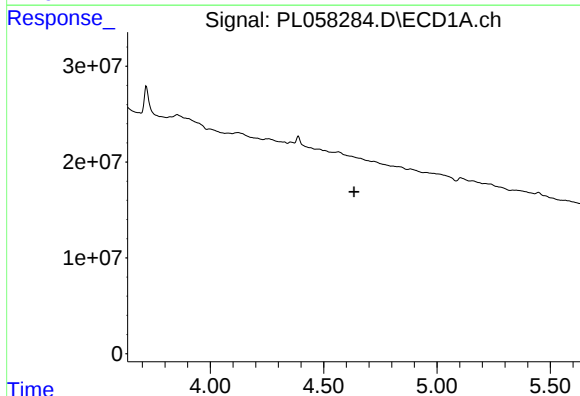
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 569
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



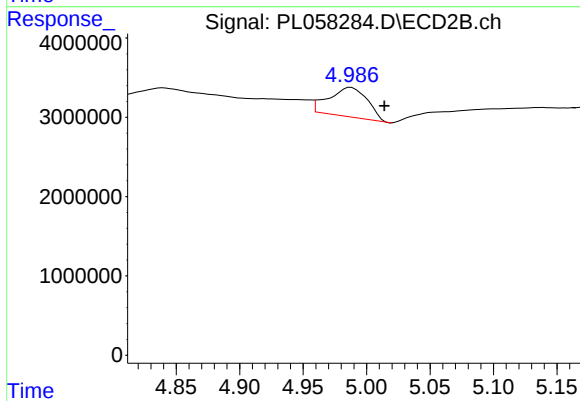
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



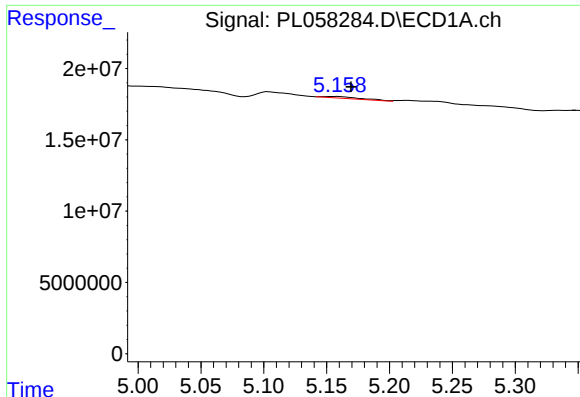
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

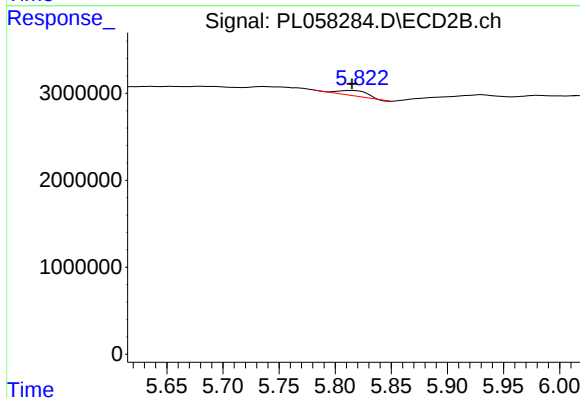
R.T.: 4.988 min
Delta R.T.: -0.026 min
Response: 7853223
Conc: 5.04 ng/ml



#8 Heptachlor epoxide

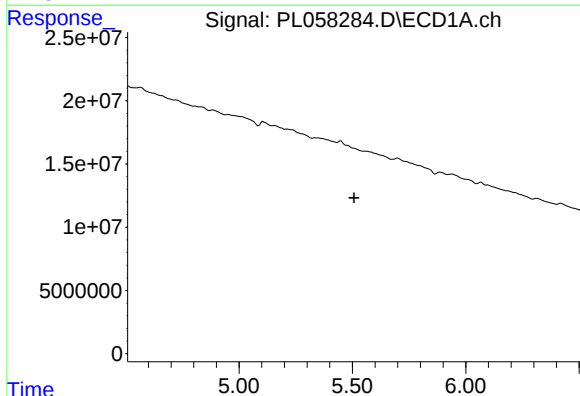
R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 2559356
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



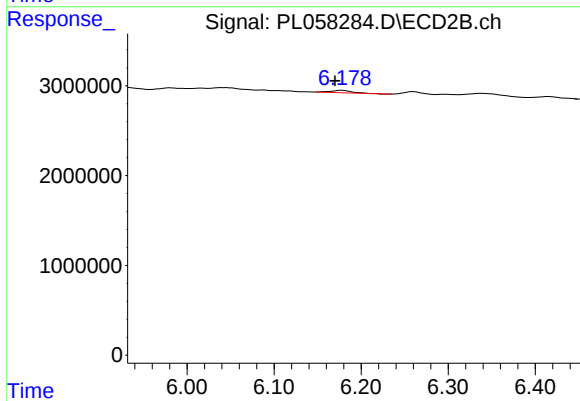
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1136690
Conc: 0.42 ng/ml



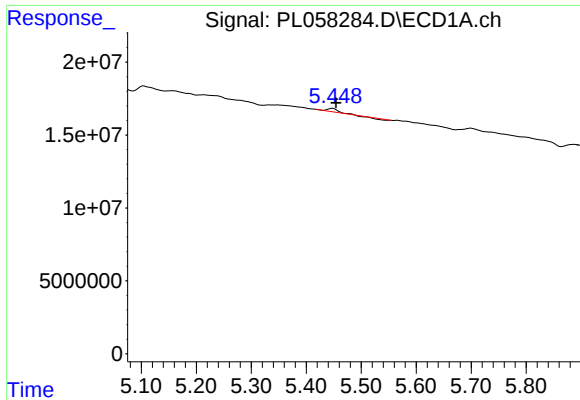
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

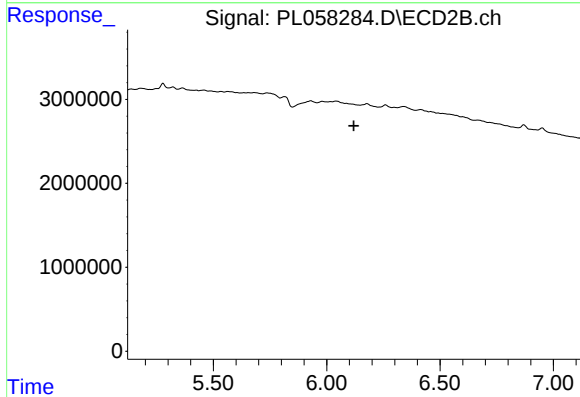
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 417717
Conc: 0.14 ng/ml



#11 alpha-Chlordane

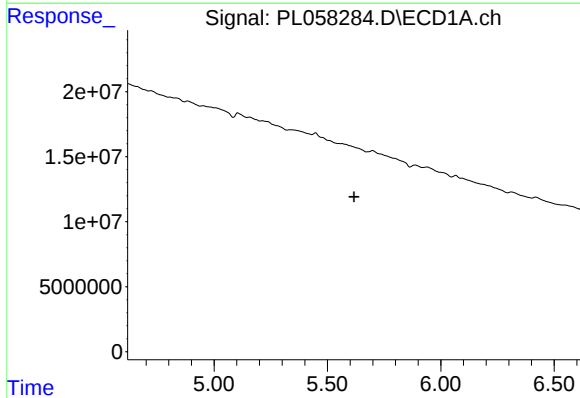
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 1150118
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



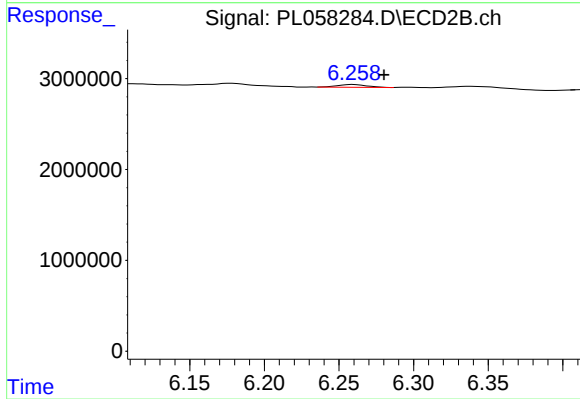
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



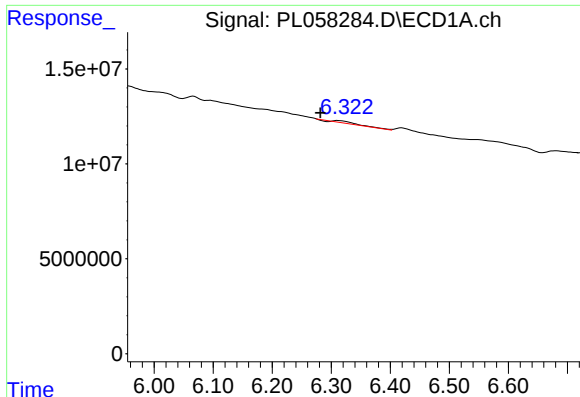
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

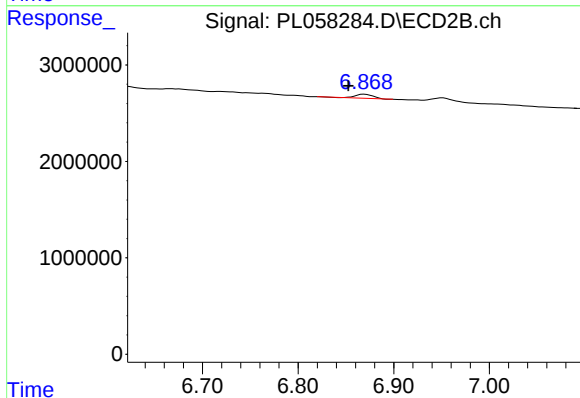
R.T.: 6.260 min
Delta R.T.: -0.021 min
Response: 399536
Conc: 0.13 ng/ml



#15 Endosulfan II

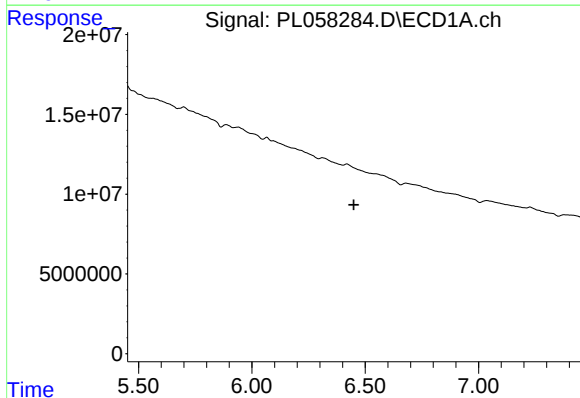
R.T.: 6.311 min
Delta R.T.: 0.030 min
Response: 2770240
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



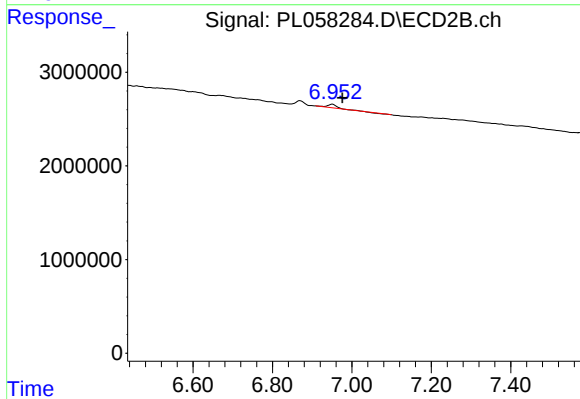
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 510559
Conc: 0.20 ng/ml



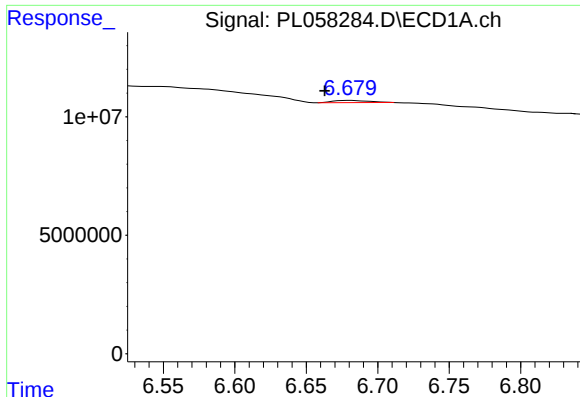
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

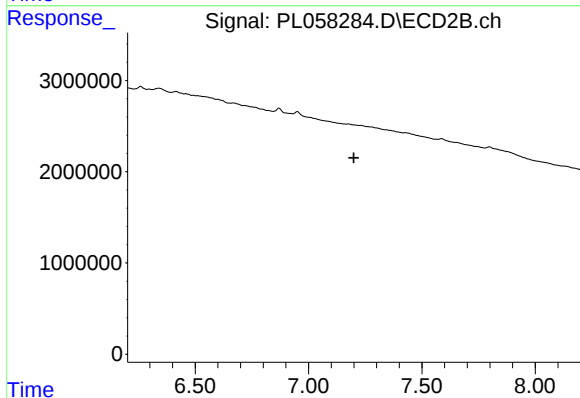
R.T.: 6.951 min
Delta R.T.: -0.025 min
Response: 457524
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

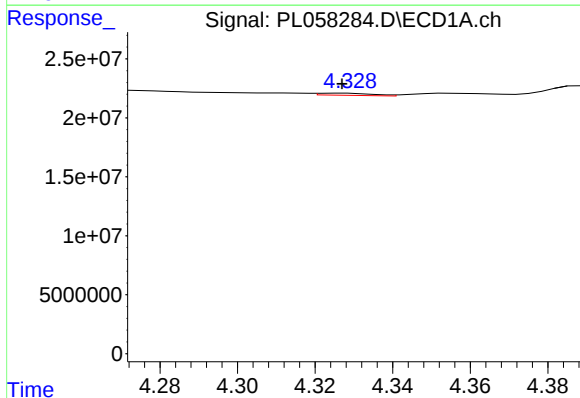
R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 189583
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



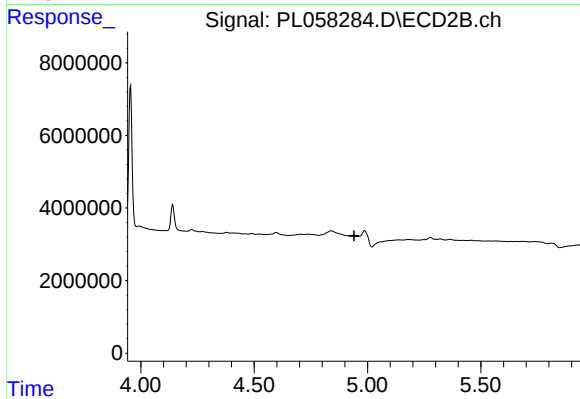
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



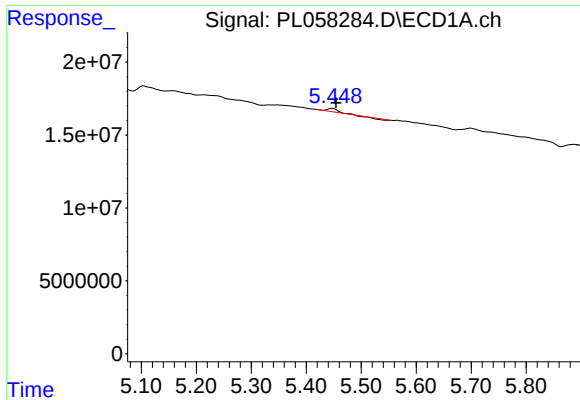
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1737582
Conc: 4.70 ng/ml



#23 Chlordane-1

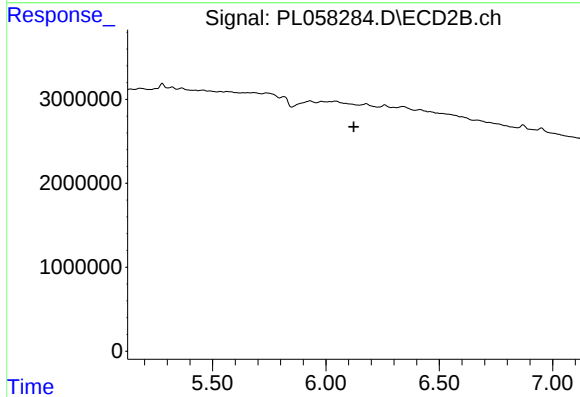
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#26 Chlordane-4

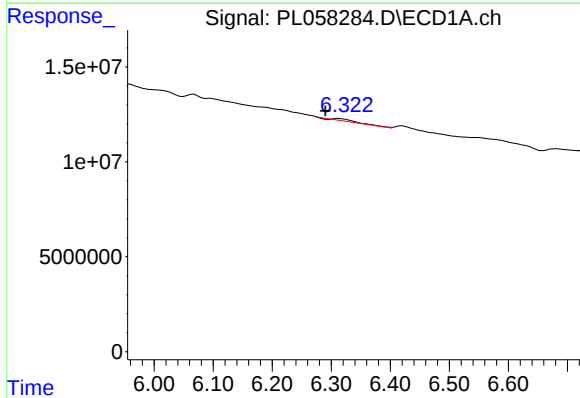
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 1150118
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



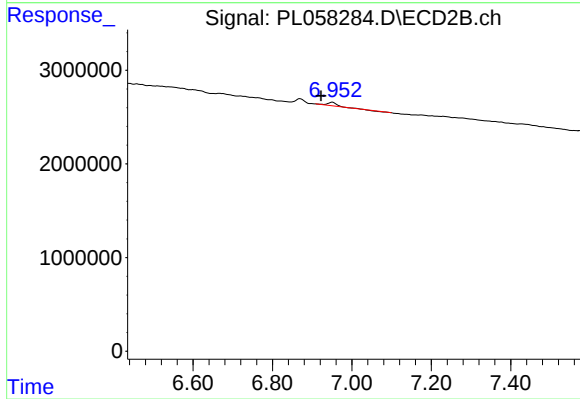
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



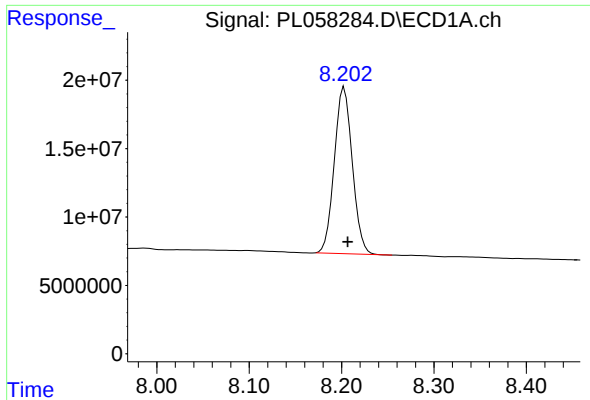
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: 0.021 min
Response: 2770240
Conc: 7.32 ng/ml



#27 Chlordane-5

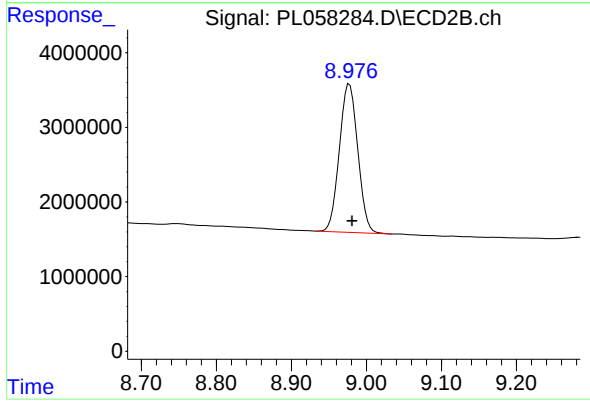
R.T.: 6.951 min
Delta R.T.: 0.029 min
Response: 457524
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 164505792
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 33893441
Conc: 15.17 ng/ml