

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 01:24
 Operator : AJ\MA
 Sample : L2230-32
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 07:14:59 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	3.956	203.2E6	43304430	20.159	19.955
28)	SA Decachlor...	8.203	8.976	197.4E6	41268141	19.149	18.475
Target Compounds							
4)	MA Heptachlor	4.467	5.140	426547	1234620	0.027	0.368 #
7)	B delta-BHC	0.000	4.985f	0	6008748	N.D.	4.332 #
8)	B Heptachlo...	5.157	5.801	1869026	6512639	0.139	2.412 #
9)	A Endosulfan I	0.000	6.178	0	785297	N.D.	0.263 #
11)	B alpha-Chl...	5.451	0.000	4970504	0	0.373	N.D. #
12)	B 4,4'-DDE	5.634f	6.262f	3296633	1688727	0.252	0.570 #
15)	B Endosulfa...	0.000	6.869f	0	1355997	N.D.	0.523 #
16)	A 4,4'-DDD	6.117f	0.000	1738809	0	0.174	N.D. #
19)	B Endosulfa...	6.681f	0.000	649369	0	0.064	N.D. #
23)	Chlordane-1	4.352f	0.000	5771239	0	15.604	N.D. #
24)	Chlordane-2	4.847f	0.000	2236097	0	5.539	N.D. #
26)	Chlordane-4	5.451	0.000	4970504	0	4.778	N.D. #
27)	Chlordane-5	6.320f	0.000	4824455	0	12.754	N.D. #

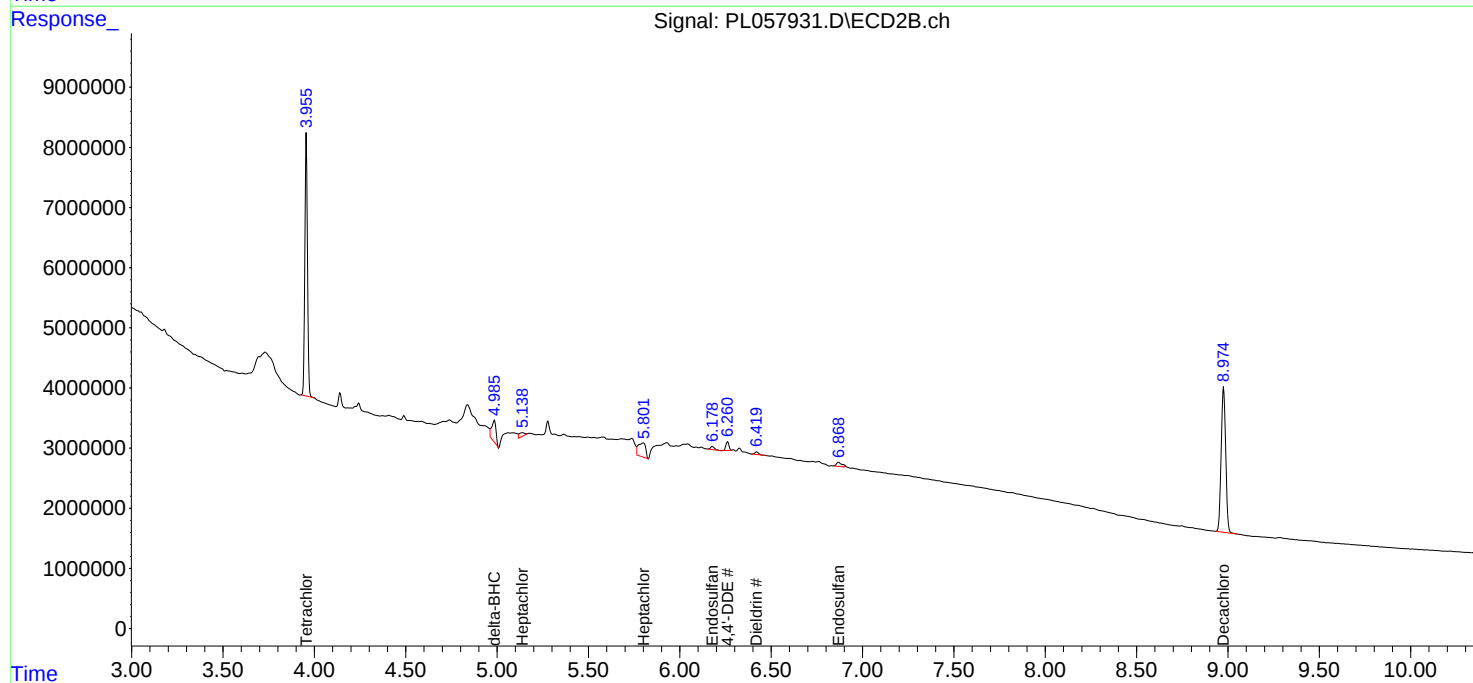
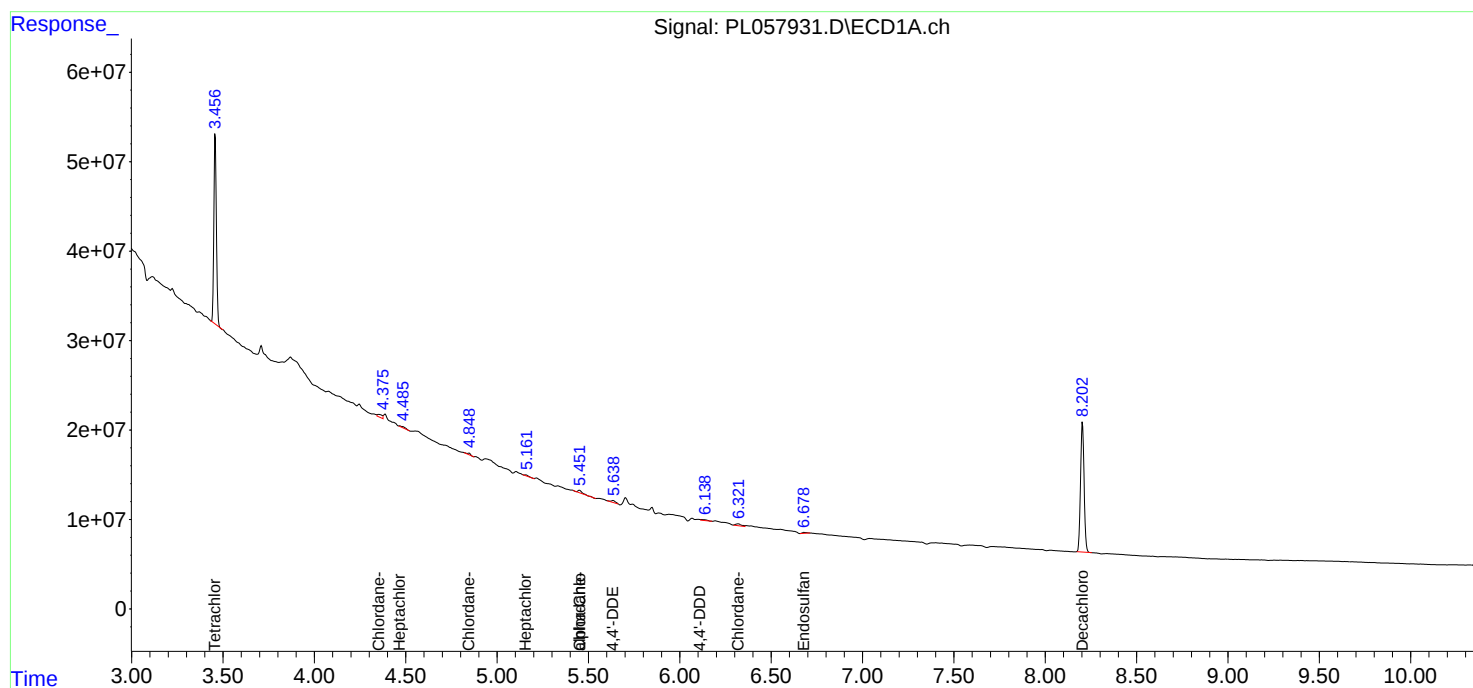
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

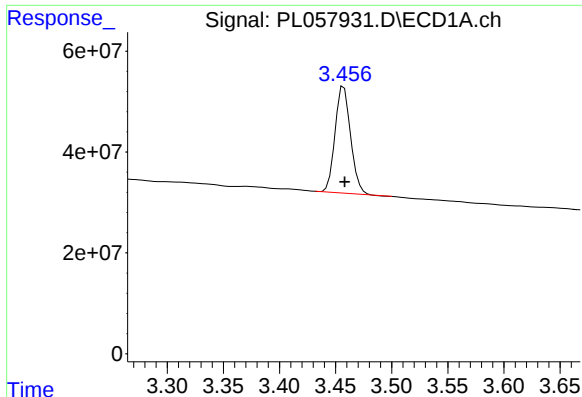
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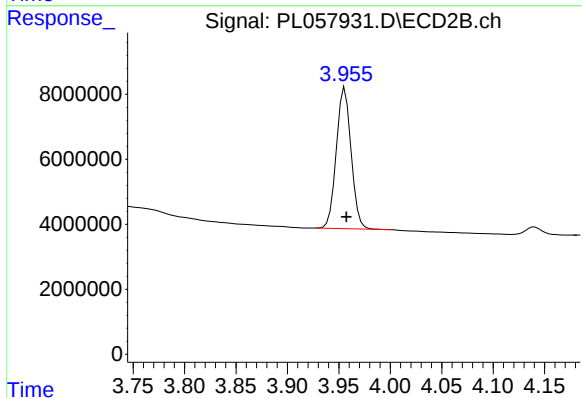




#1 Tetrachloro-m-xylene

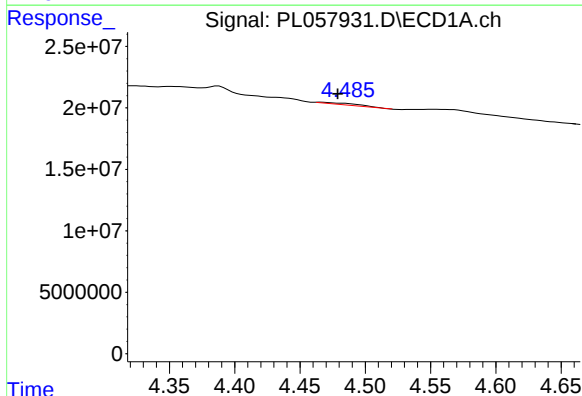
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 203226384
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



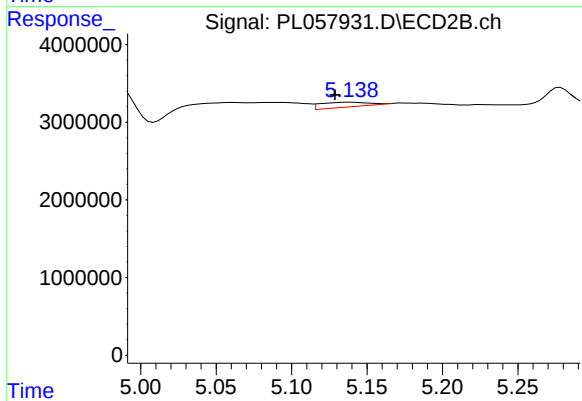
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 43304430
Conc: 19.95 ng/ml



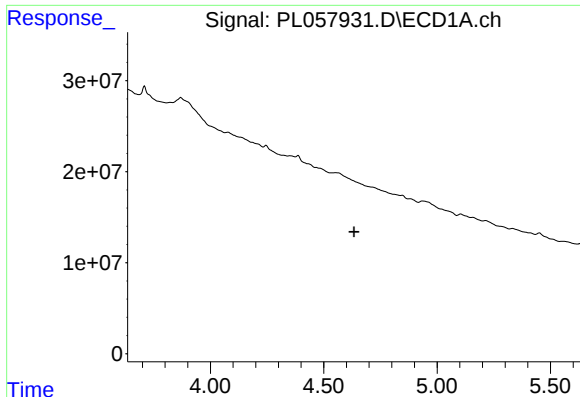
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 426547
Conc: 0.03 ng/ml



#4 Heptachlor

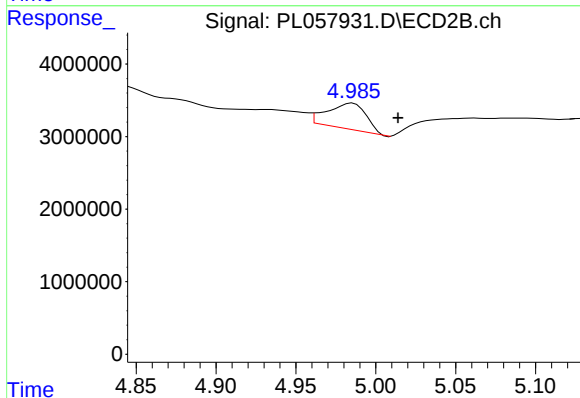
R.T.: 5.140 min
Delta R.T.: 0.011 min
Response: 1234620
Conc: 0.37 ng/ml



#7 delta-BHC

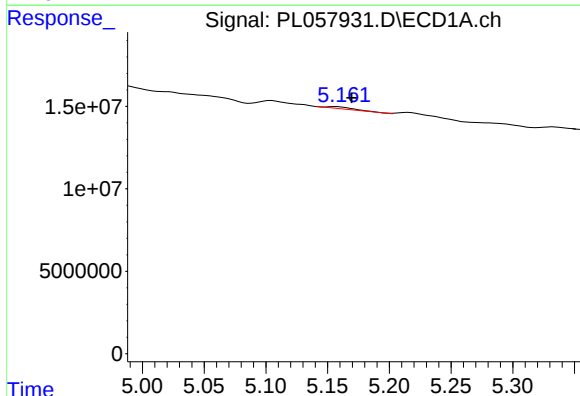
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



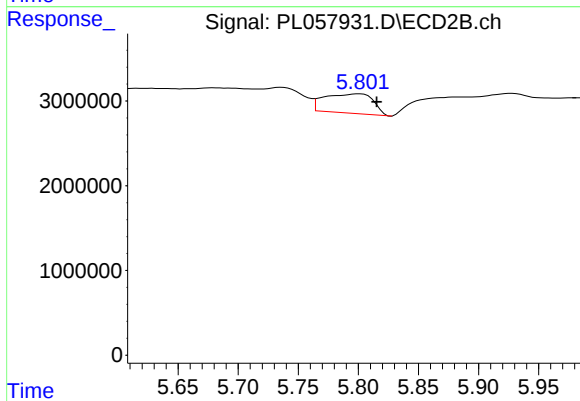
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 6008748
Conc: 4.33 ng/ml



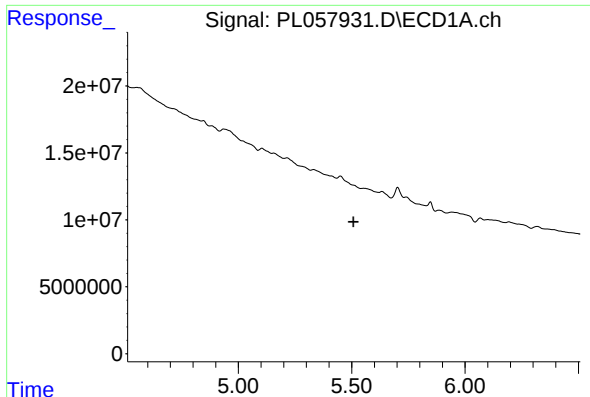
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 1869026
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

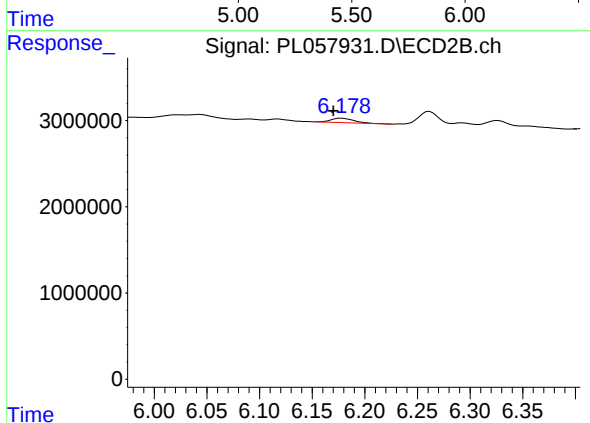
R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 6512639
Conc: 2.41 ng/ml



#9 Endosulfan I

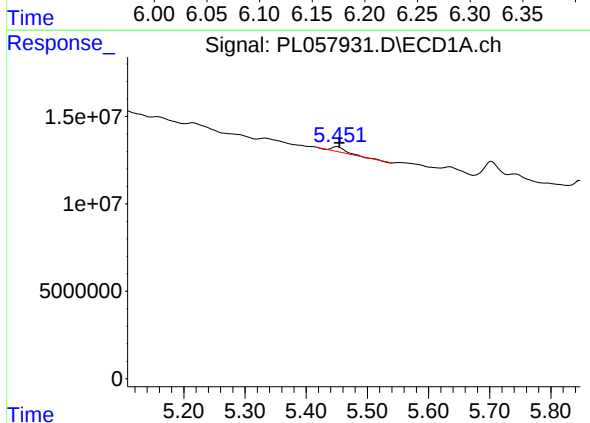
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



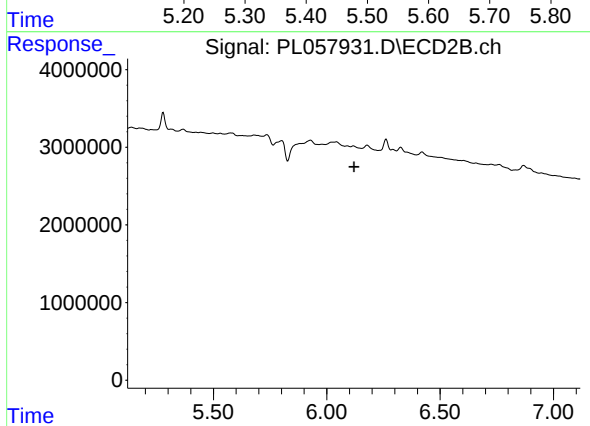
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 785297
Conc: 0.26 ng/ml



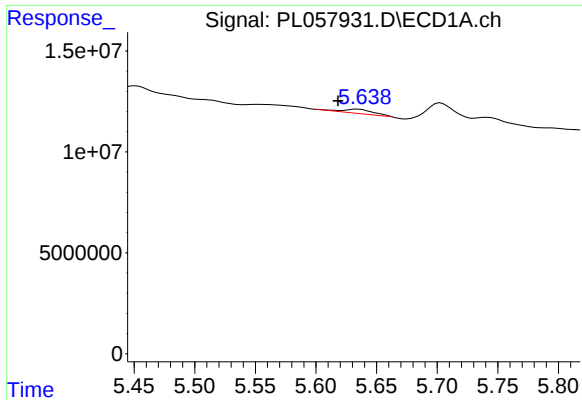
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 4970504
Conc: 0.37 ng/ml



#11 alpha-Chlordane

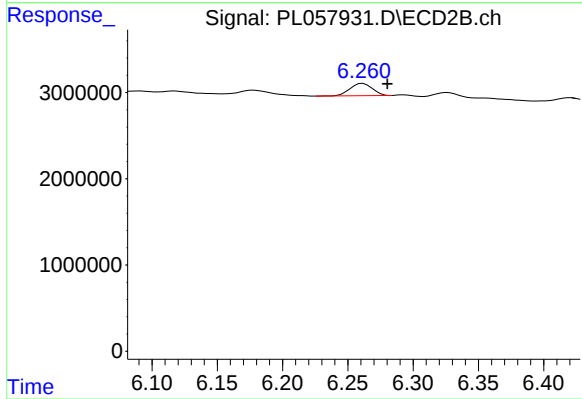
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

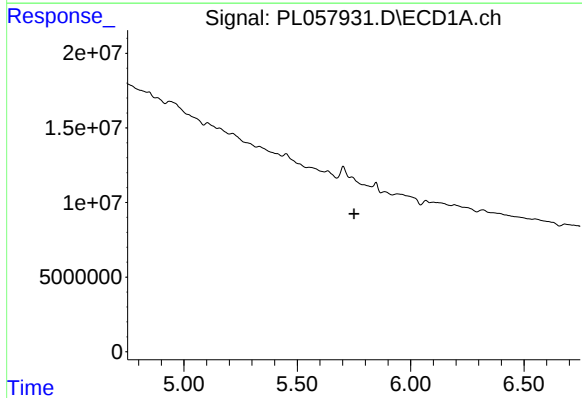
R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 3296633
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



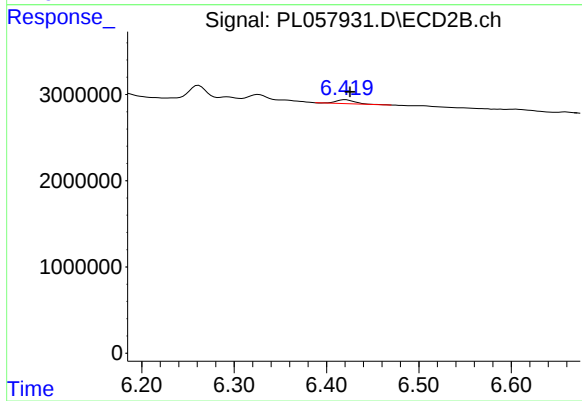
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: 1688727
Conc: 0.57 ng/ml



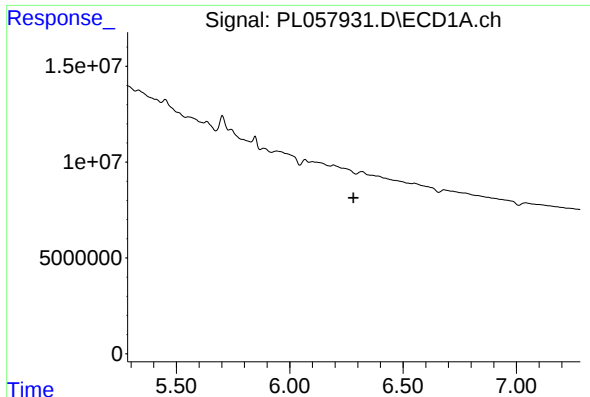
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.010 min
Response: -3816689
Conc: N.D.



#13 Dieldrin

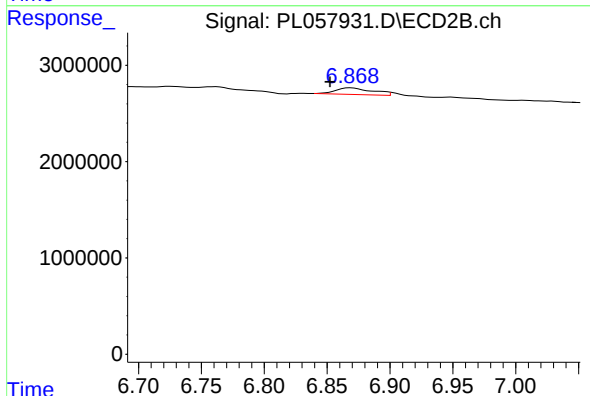
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 617575
Conc: 0.20 ng/ml



#15 Endosulfan II

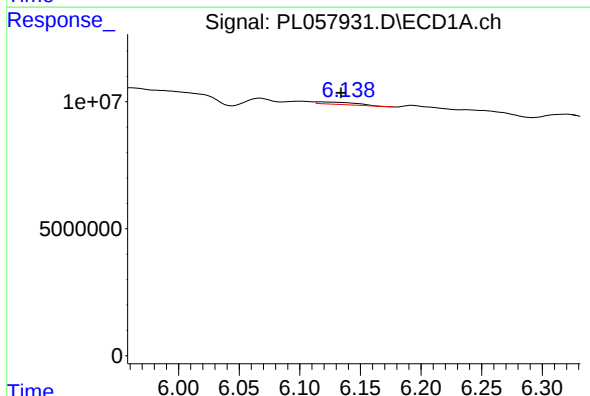
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



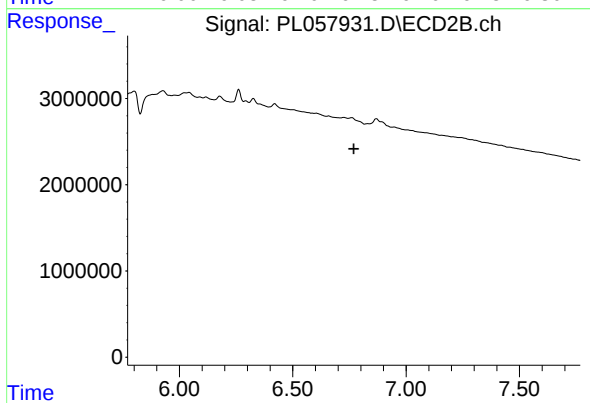
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 1355997
Conc: 0.52 ng/ml



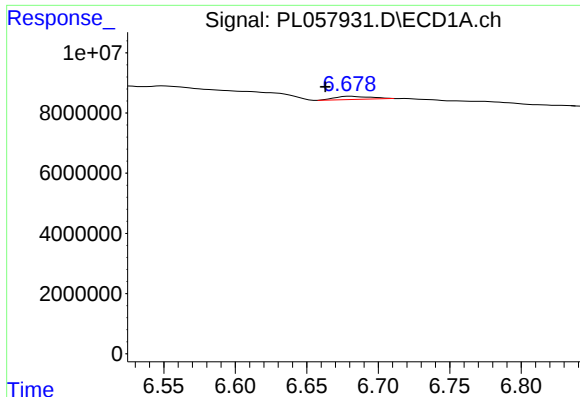
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 1738809
Conc: 0.17 ng/ml



#16 4,4'-DDD

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



#19 Endosulfan Sulfate

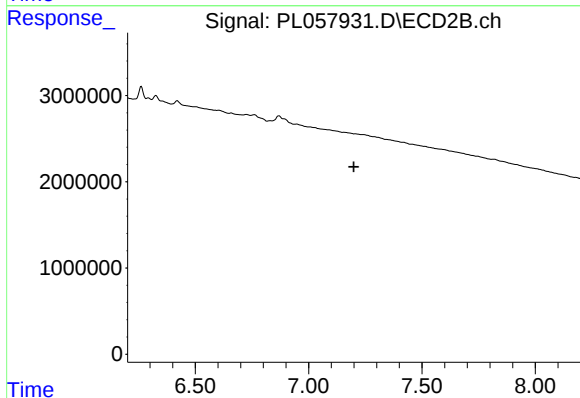
R.T.: 6.681 min

Delta R.T.: 0.018 min

Response: 649369

Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



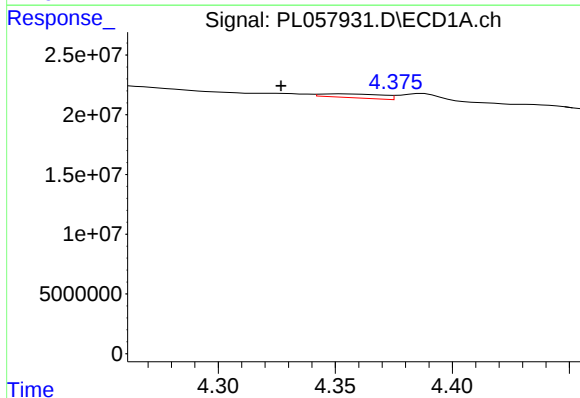
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



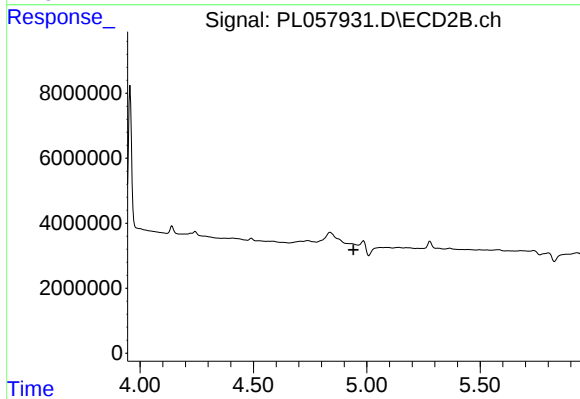
#23 Chlordane-1

R.T.: 4.352 min

Delta R.T.: 0.025 min

Response: 5771239

Conc: 15.60 ng/ml



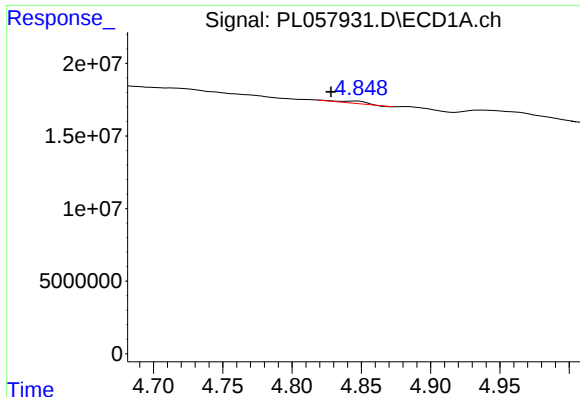
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.942 min

Response: 0

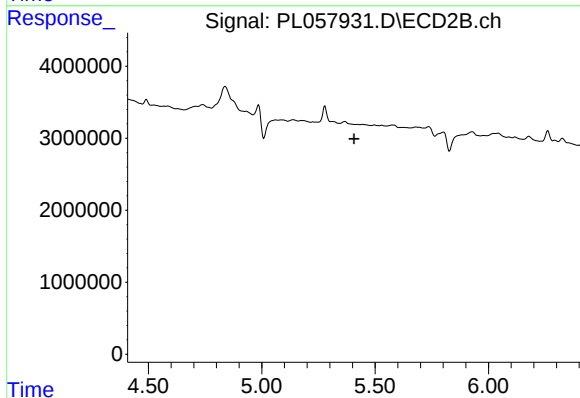
Conc: N.D.



#24 Chlordane-2

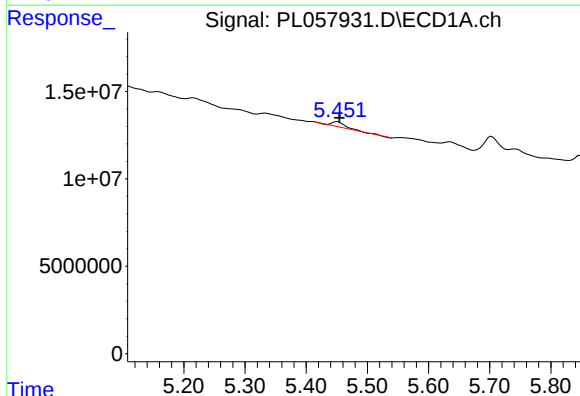
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 2236097
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



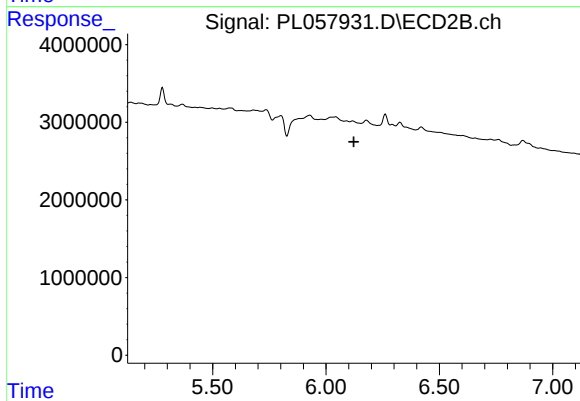
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



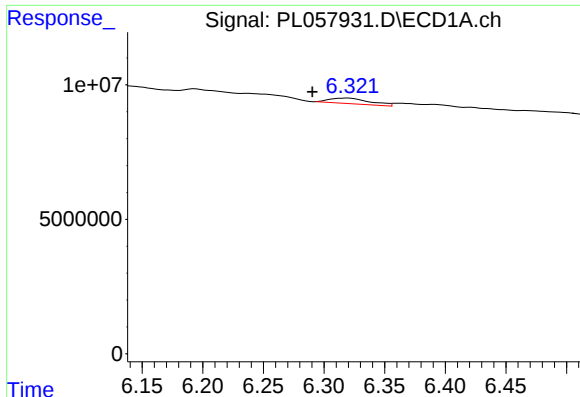
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 4970504
Conc: 4.78 ng/ml



#26 Chlordane-4

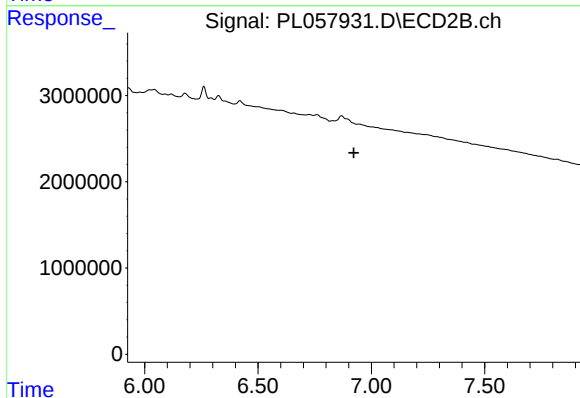
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

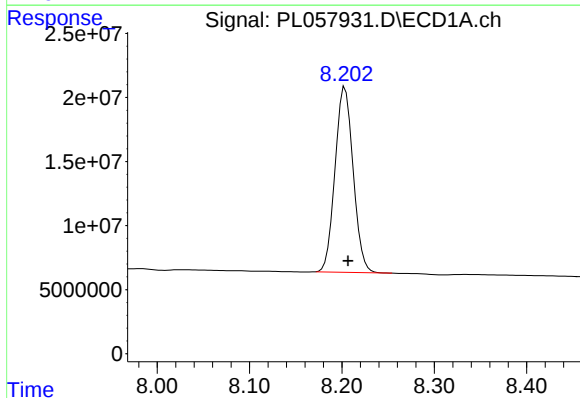
R.T.: 6.320 min
Delta R.T.: 0.029 min
Response: 4824455
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



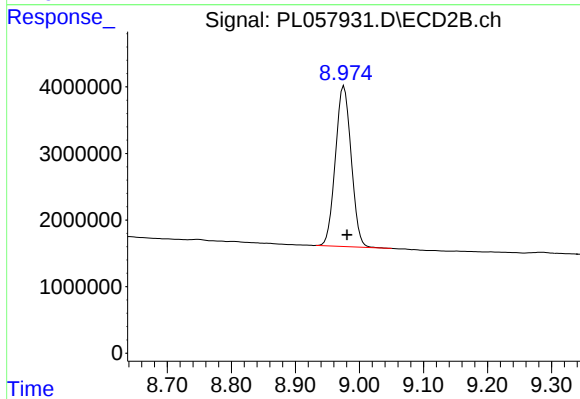
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 197395622
Conc: 19.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 41268141
Conc: 18.47 ng/ml