

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 09:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:33:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.590f	282393	191801	0.148	0.075 #
28)	SA Decachlor...	0.000	7.621f	0	324475	N.D.	0.171 #
Target Compounds							
4)	MA Heptachlor	4.662f	3.710	205983	1044255	0.079	0.301 #
5)	MB Aldrin	5.053f	4.002f	-1735615	11074518	N.D.	3.163
6)	B beta-BHC	0.000	3.710f	0	1044255	N.D.	0.728 #
7)	B delta-BHC	4.564	3.903	335748	4069196	0.147	1.118 #
8)	B Heptachlo...	5.481f	4.465	117.9E6	5098622	55.554	1.692 #
9)	A Endosulfan I	0.000	4.815f	0	19851155	N.D.	6.935 #
11)	B alpha-Chl...	0.000	4.763f	0	16372361	N.D.	5.493 #
12)	B 4,4'-DDE	5.972	0.000	2290810	0	1.145	N.D. #
14)	MA Endrin	6.337	5.350f	28562019	41412	15.050	0.016 #
16)	A 4,4'-DDD	6.502	0.000	127157	0	0.076	N.D. #
18)	B Endrin al...	6.706	0.000	233014	0	0.160	N.D. #
22)	Mirex	7.866f	0.000	108391	0	0.074	N.D. #
23)	Chlordane-1	0.000	3.558f	0	1336515	N.D.	13.252 #
26)	Chlordane-4	0.000	4.763f	0	16372361	N.D.	50.105 #
27)	Chlordane-5	0.000	5.469f	0	148200	N.D.	1.817 #

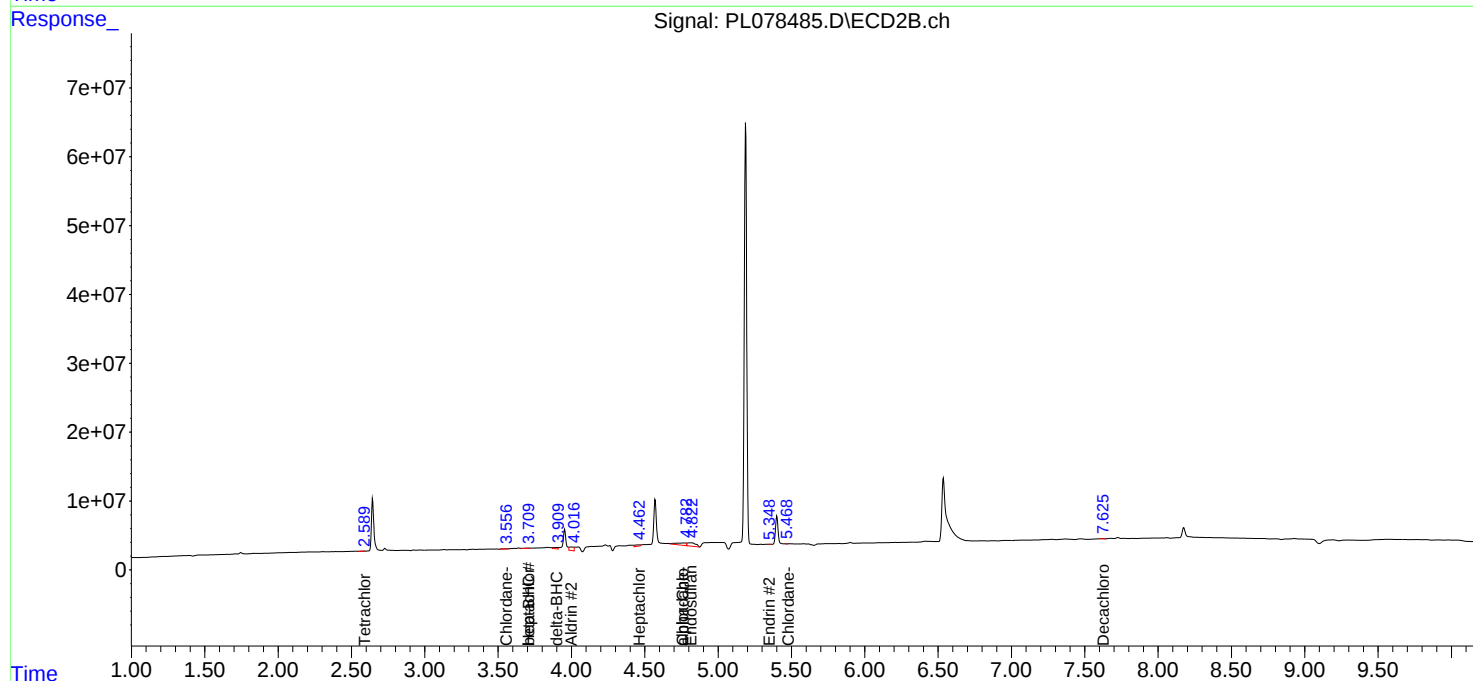
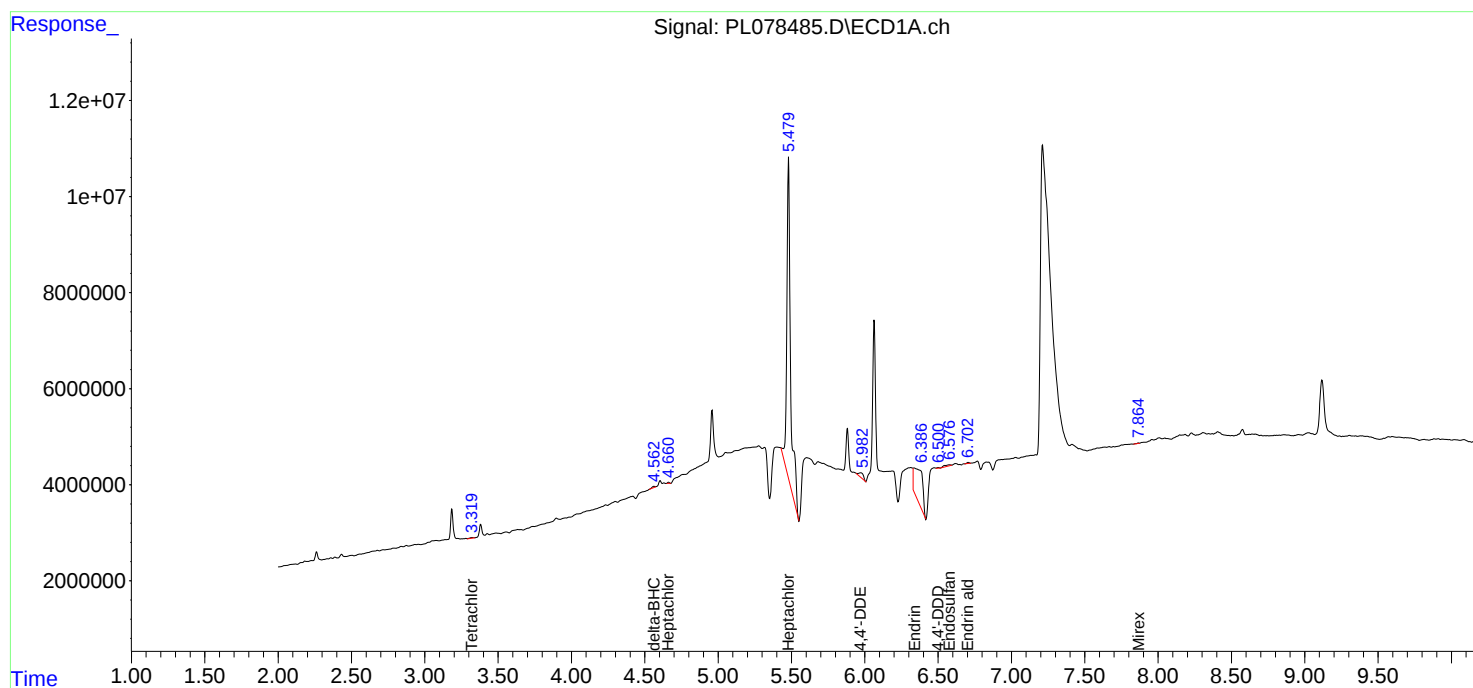
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

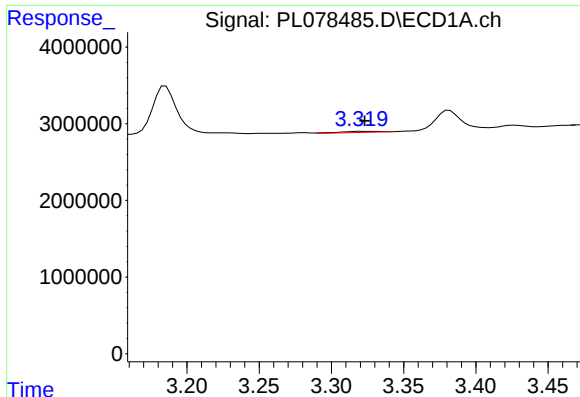
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ALS Vial : 1 Sample Multiplier: 1

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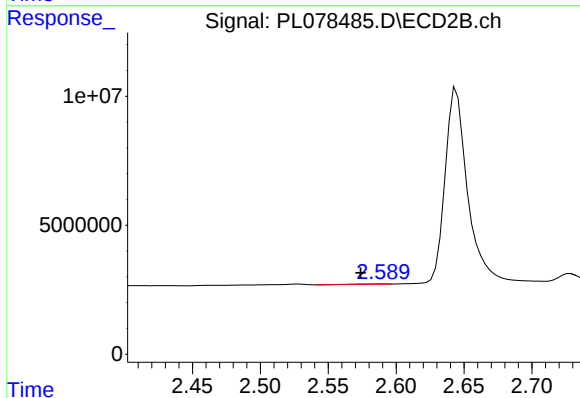




#1 Tetrachloro-m-xylene

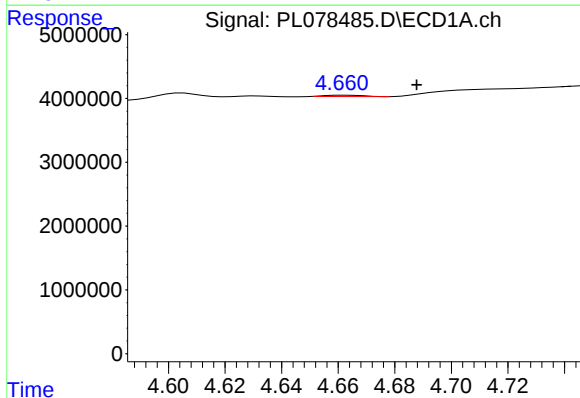
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 282393
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



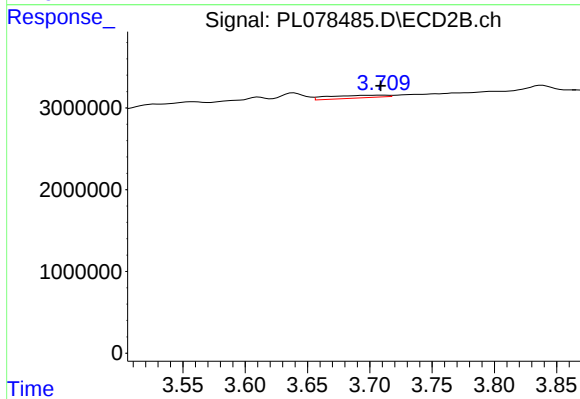
#1 Tetrachloro-m-xylene

R.T.: 2.590 min
Delta R.T.: 0.016 min
Response: 191801
Conc: 0.08 ng/ml



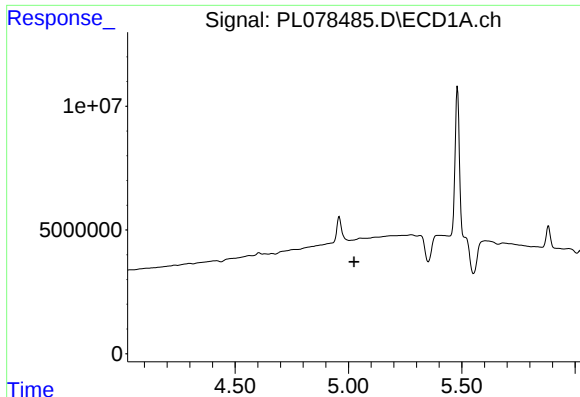
#4 Heptachlor

R.T.: 4.662 min
Delta R.T.: -0.026 min
Response: 205983
Conc: 0.08 ng/ml



#4 Heptachlor

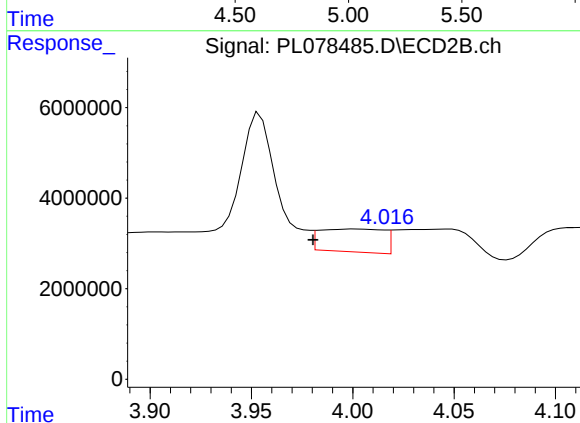
R.T.: 3.710 min
Delta R.T.: 0.001 min
Response: 1044255
Conc: 0.30 ng/ml



#5 Aldrin

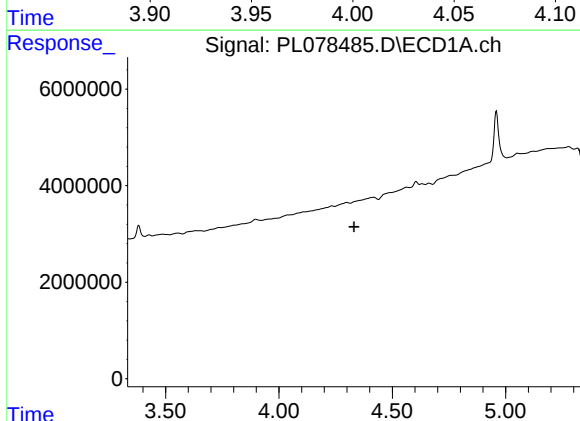
R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: -1735615
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



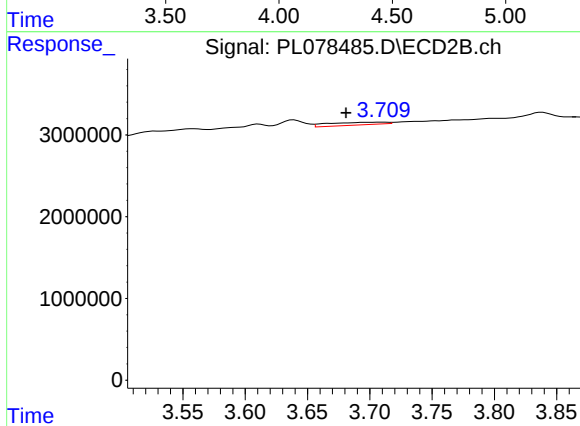
#5 Aldrin

R.T.: 4.002 min
Delta R.T.: 0.022 min
Response: 11074518
Conc: 3.16 ng/ml



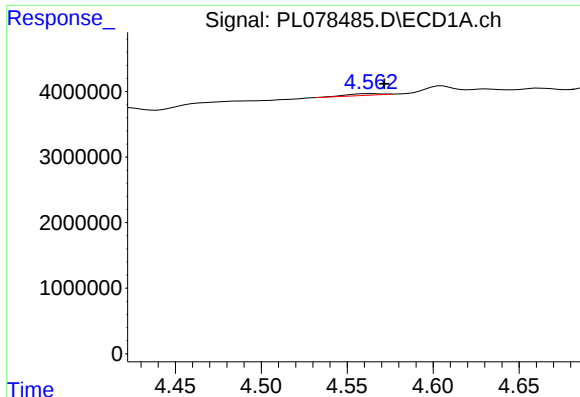
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

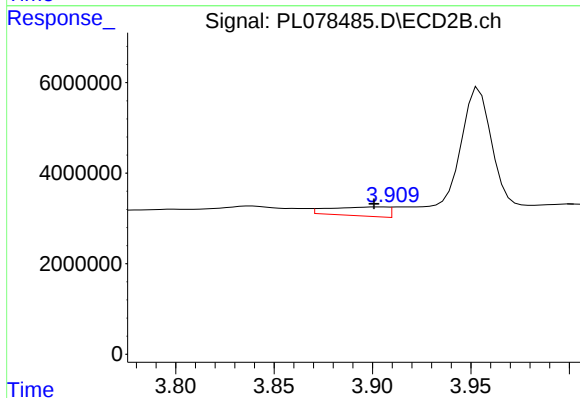
R.T.: 3.710 min
Delta R.T.: 0.029 min
Response: 1044255
Conc: 0.73 ng/ml



#7 delta-BHC

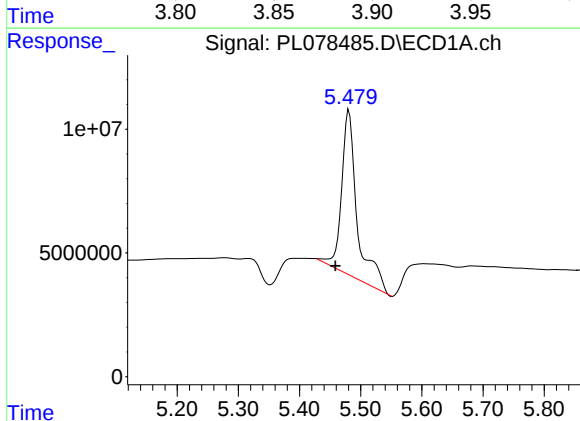
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 335748
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



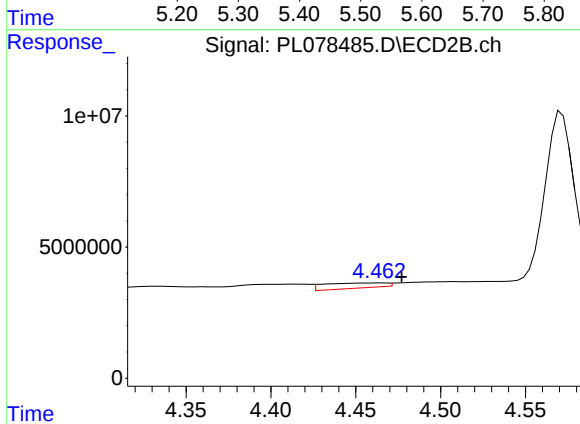
#7 delta-BHC

R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 4069196
Conc: 1.12 ng/ml



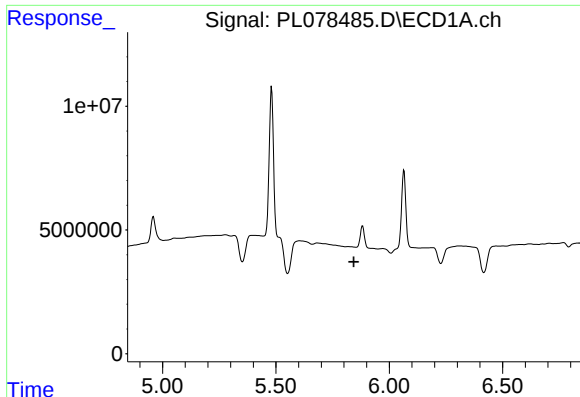
#8 Heptachlor epoxide

R.T.: 5.481 min
Delta R.T.: 0.022 min
Response: 117942149
Conc: 55.55 ng/ml



#8 Heptachlor epoxide

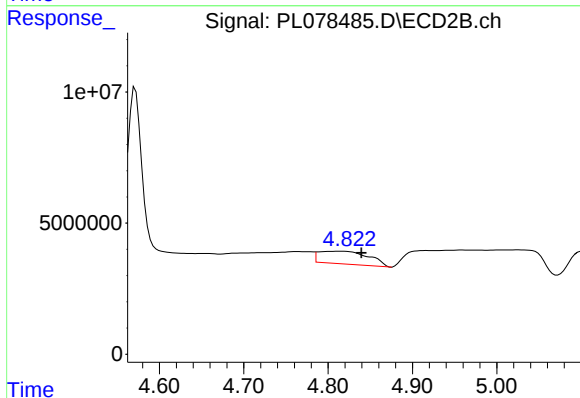
R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 5098622
Conc: 1.69 ng/ml



#9 Endosulfan I

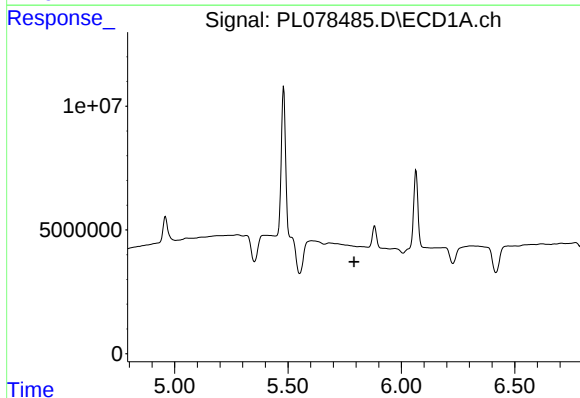
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



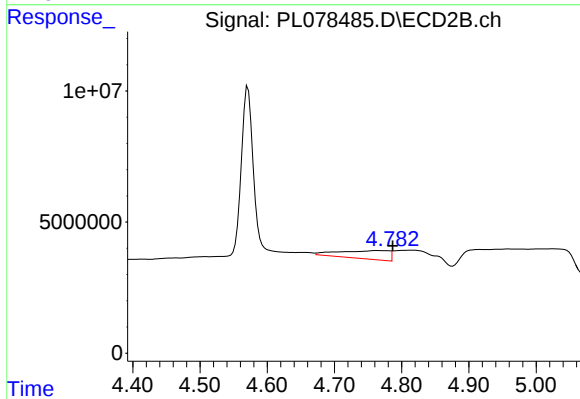
#9 Endosulfan I

R.T.: 4.815 min
Delta R.T.: -0.024 min
Response: 19851155
Conc: 6.93 ng/ml



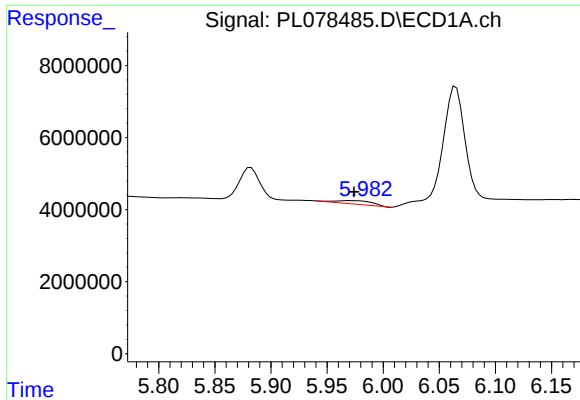
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

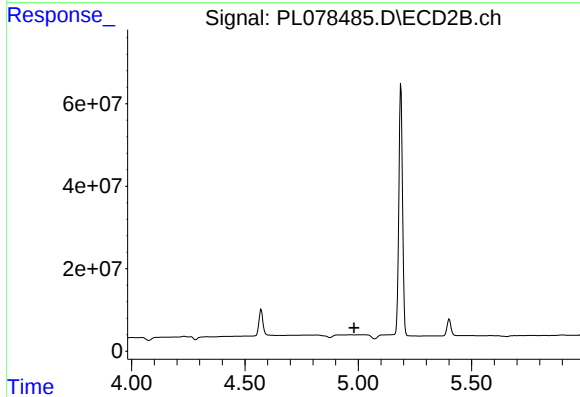
R.T.: 4.763 min
Delta R.T.: -0.024 min
Response: 16372361
Conc: 5.49 ng/ml



#12 4,4'-DDE

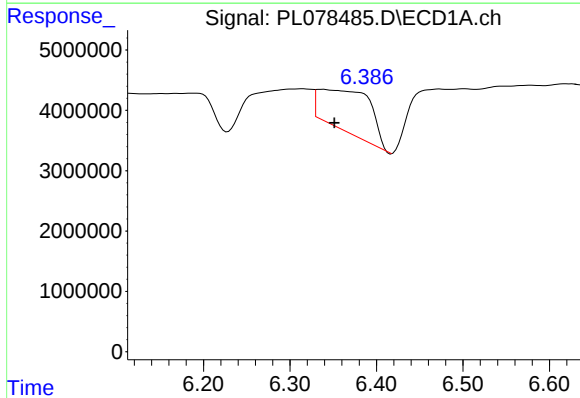
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 2290810
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



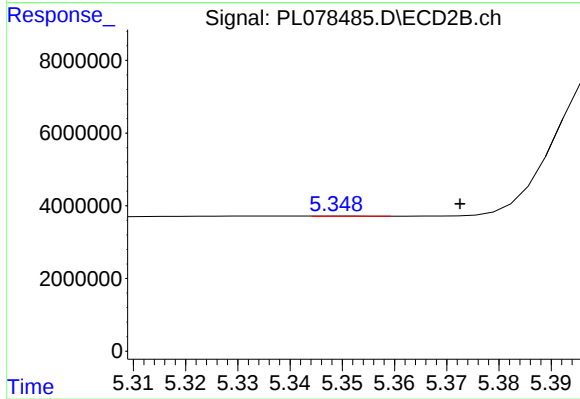
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



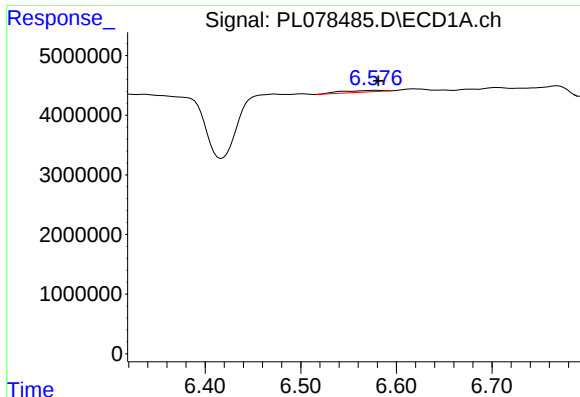
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.014 min
Response: 28562019
Conc: 15.05 ng/ml



#14 Endrin

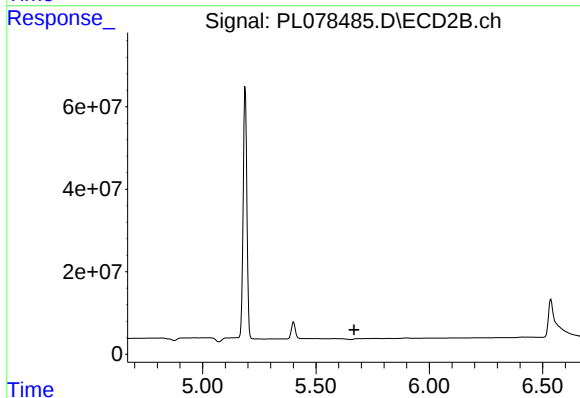
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 41412
Conc: 0.02 ng/ml



#15 Endosulfan II

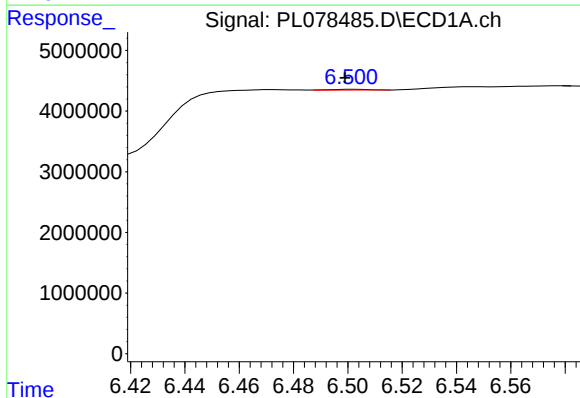
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 844106
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



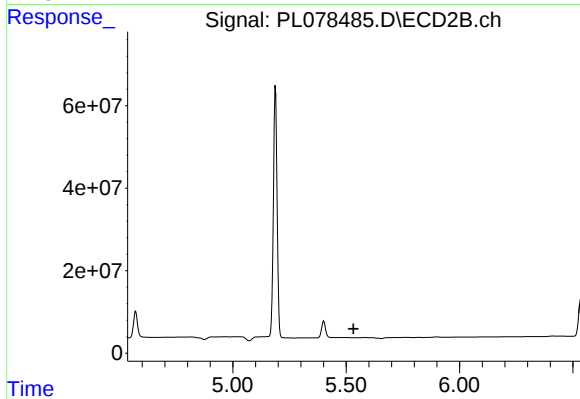
#15 Endosulfan II

R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: -1088429
Conc: N.D.



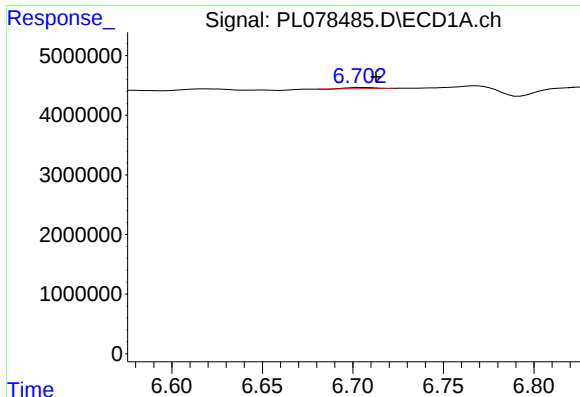
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 127157
Conc: 0.08 ng/ml



#16 4,4'-DDD

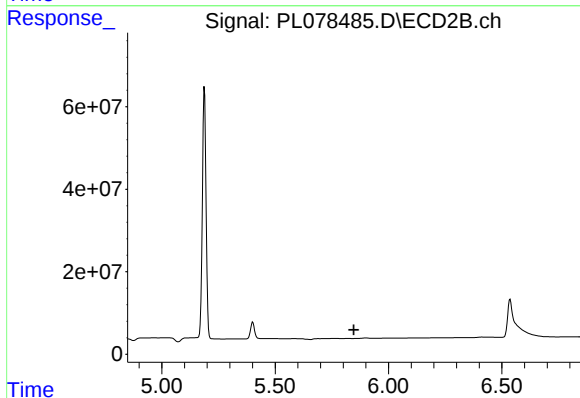
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

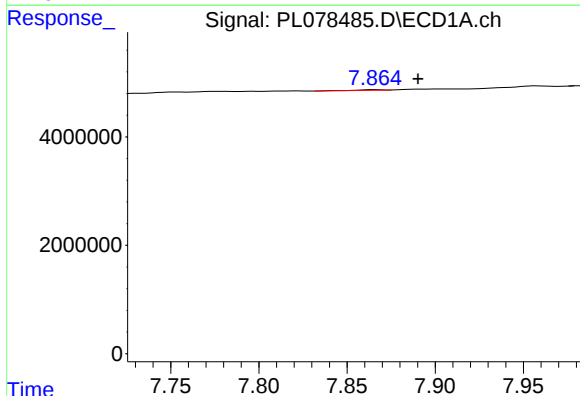
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 233014
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



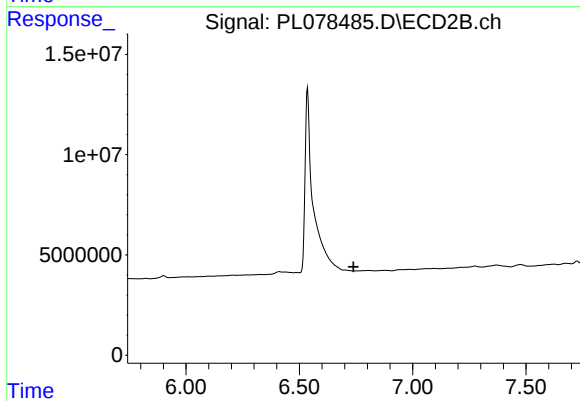
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



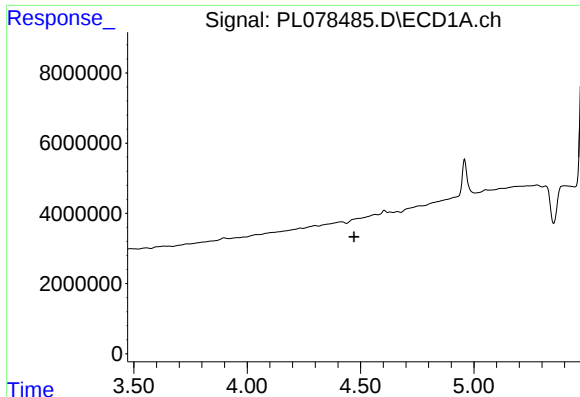
#22 Mirex

R.T.: 7.866 min
Delta R.T.: -0.025 min
Response: 108391
Conc: 0.07 ng/ml



#22 Mirex

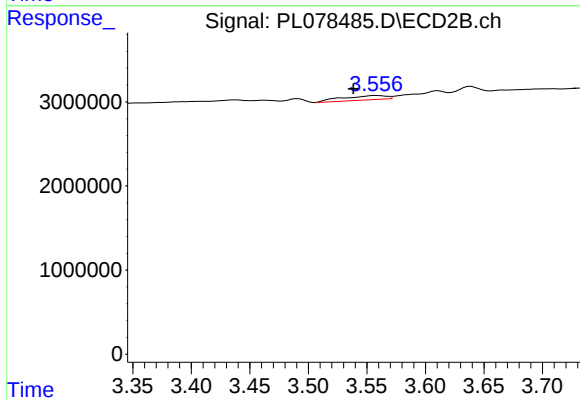
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

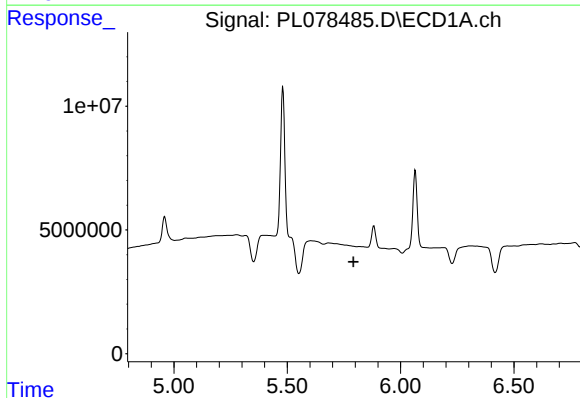
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



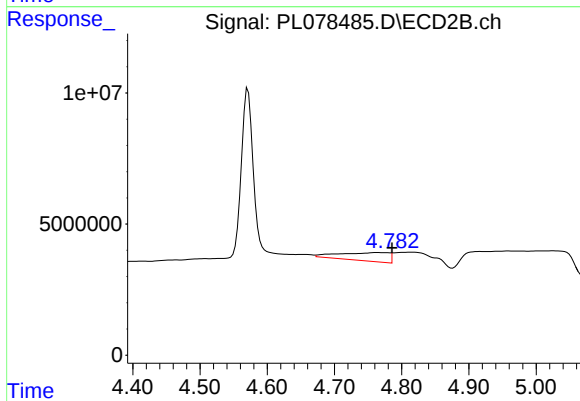
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.020 min
Response: 1336515
Conc: 13.25 ng/ml



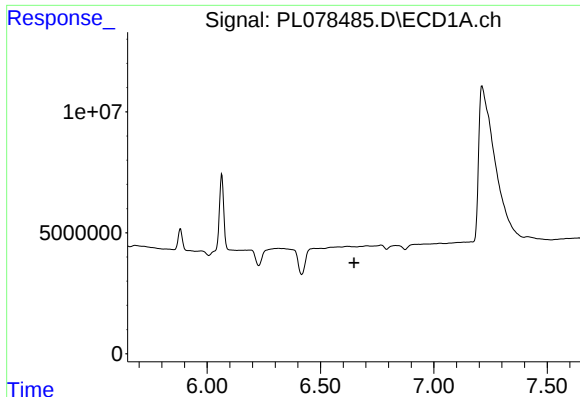
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#26 Chlordane-4

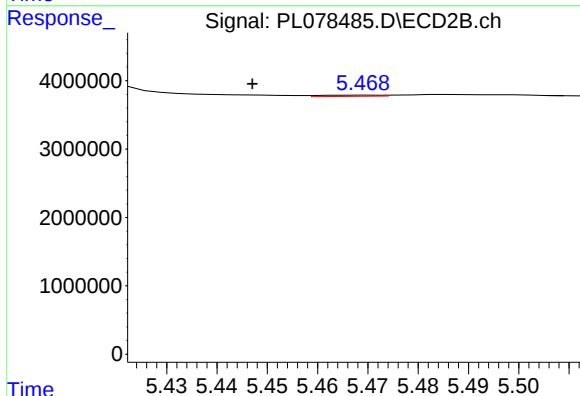
R.T.: 4.763 min
Delta R.T.: -0.023 min
Response: 16372361
Conc: 50.10 ng/ml



#27 Chlordane-5

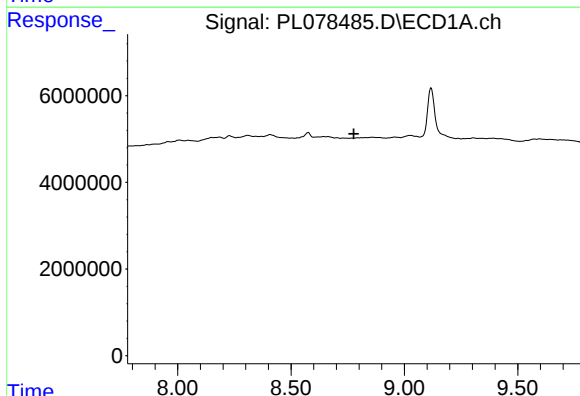
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



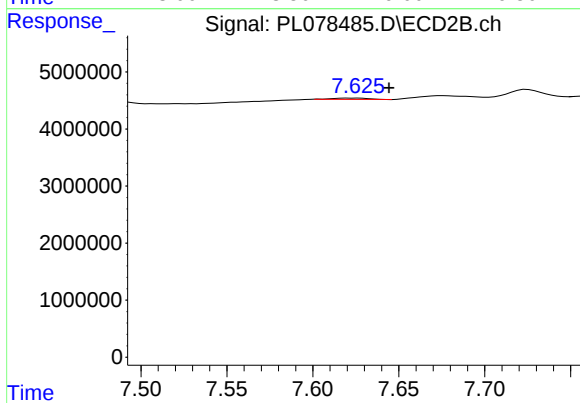
#27 Chlordane-5

R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 148200
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.621 min
Delta R.T.: -0.023 min
Response: 324475
Conc: 0.17 ng/ml