

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 16:04
 Operator : AJ\MA
 Sample : L2011-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:00:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	211.6E6	48691808	22.828	22.443
28)	SA Decachlor...	8.203	8.977	184.6E6	41439561	17.442	18.689
Target Compounds							
3)	MA gamma-BHC...	4.185	0.000	14419282	0	1.003	N.D. #
4)	MA Heptachlor	4.506f	0.000	1048836	0	0.071	N.D. #
5)	MB Aldrin	4.717	0.000	2583656	0	0.187	N.D. #
6)	B beta-BHC	4.437	0.000	710267	0	0.121	N.D. #
7)	B delta-BHC	4.631	4.983f	-3138805	13259682	N.D.	8.814
8)	B Heptachlo...	5.164	5.798f	1241630	11321620	0.097	4.149 #
9)	A Endosulfan I	5.532f	0.000	1008838	0	0.085	N.D. #
11)	B alpha-Chl...	5.450	0.000	1607325	0	0.124	N.D. #
13)	MA Dieldrin	5.730f	0.000	2418875	0	0.192	N.D. #
14)	MA Endrin	6.003	0.000	5409601	0	0.473	N.D. #
15)	B Endosulfa...	6.287	0.000	795414	0	0.073	N.D. #
16)	A 4,4'-DDD	6.136	0.000	3863721	0	0.394	N.D. #
17)	MA 4,4'-DDT	6.365	0.000	869187	0	0.087	N.D. #
18)	B Endrin al...	6.463	0.000	121609	0	0.013	N.D. #
20)	A Methoxychlor	6.917	0.000	371606	0	0.069	N.D. #
21)	B Endrin ke...	7.140	0.000	142649	0	0.013	N.D. #
22)	Mirex	7.341	0.000	669393	0	0.083	N.D. #
23)	Chlordane-1	4.335	0.000	5387210	0	16.598	N.D. #
24)	Chlordane-2	4.845f	0.000	5685911	0	15.648	N.D. #
26)	Chlordane-4	5.450	0.000	1607325	0	1.677	N.D. #
27)	Chlordane-5	6.287	0.000	795414	0	2.186	N.D. #

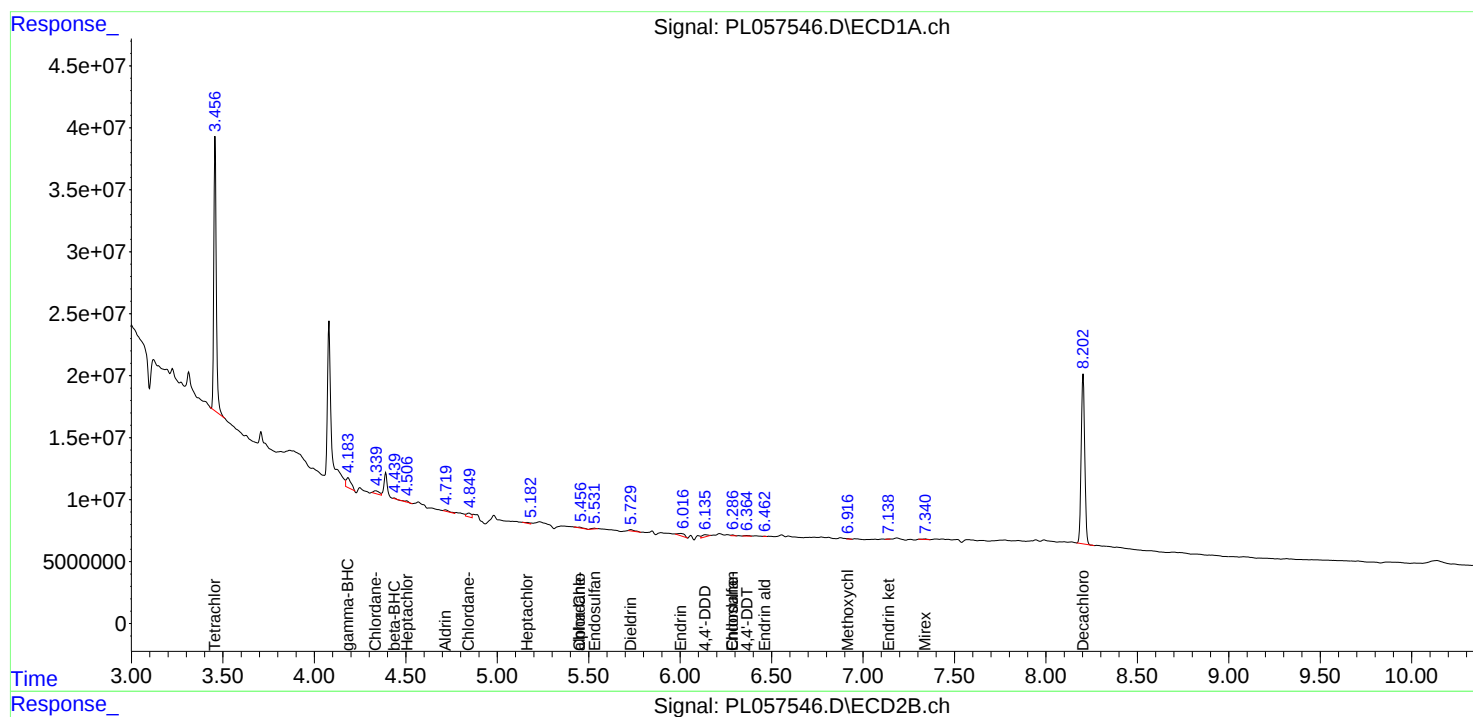
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

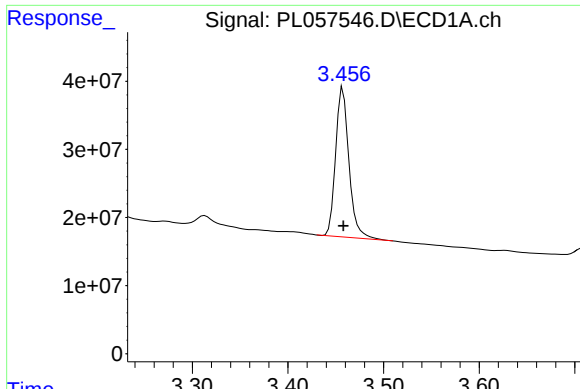
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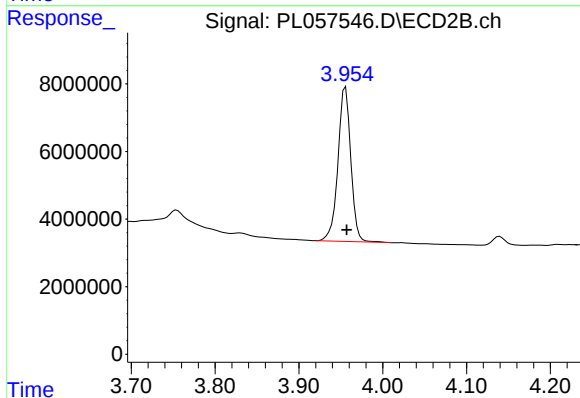




#1 Tetrachloro-m-xylene

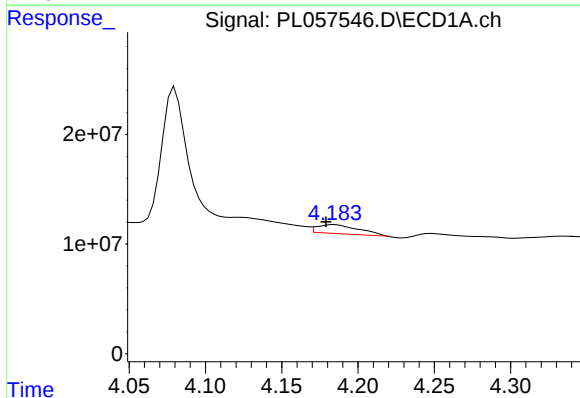
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 211605657
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



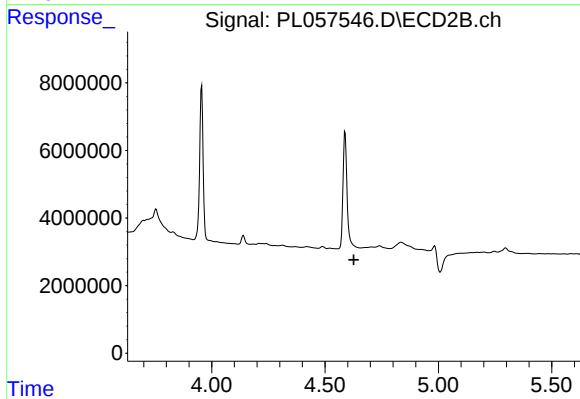
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 48691808
Conc: 22.44 ng/ml



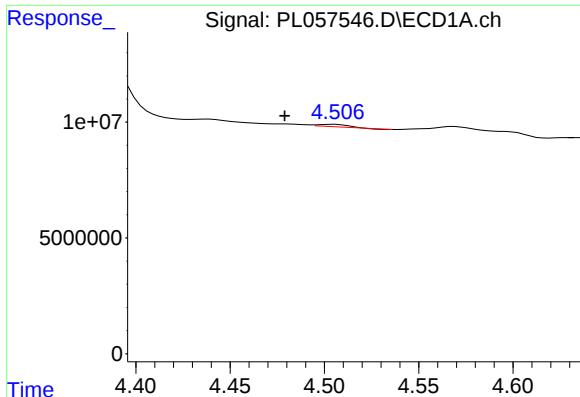
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 14419282
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

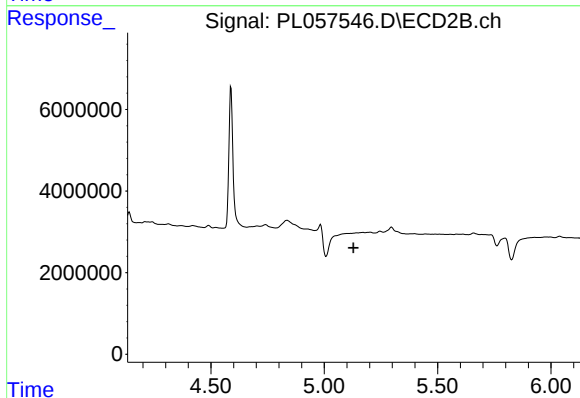
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.027 min
Response: 1048836
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :

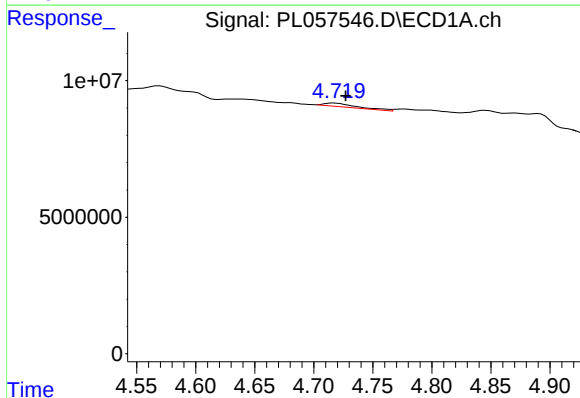


#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.

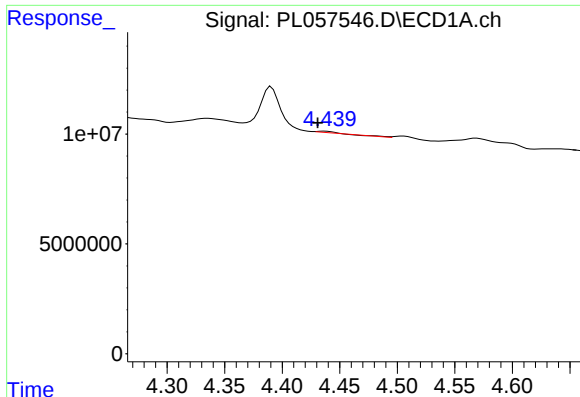
#5 Aldrin

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 2583656
Conc: 0.19 ng/ml



#5 Aldrin

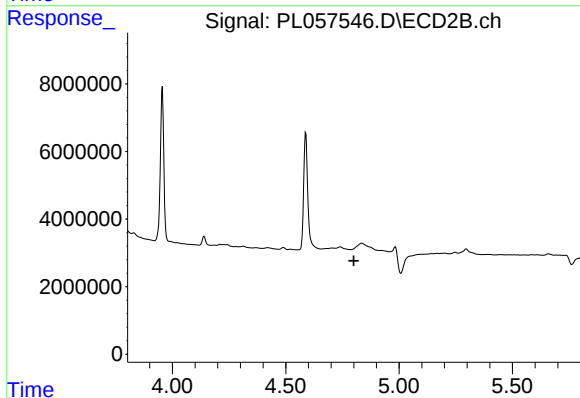
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

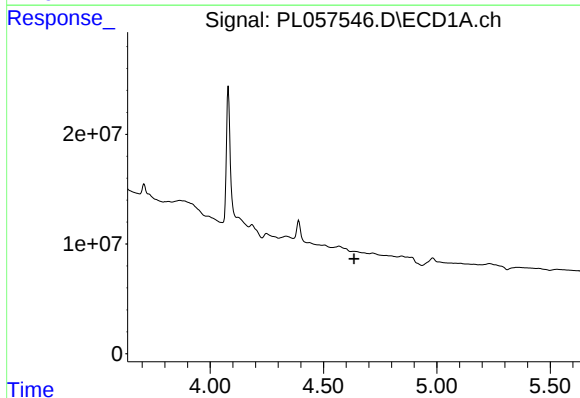
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 710267
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



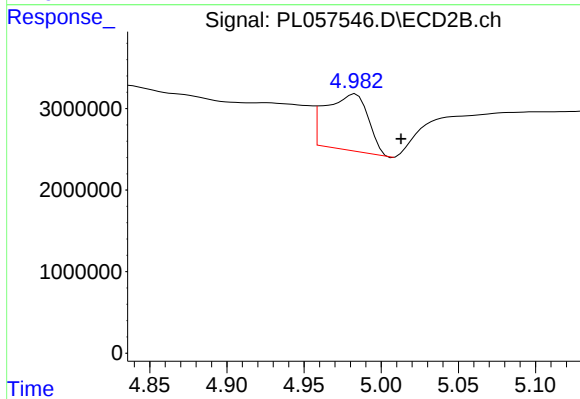
#6 beta-BHC

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



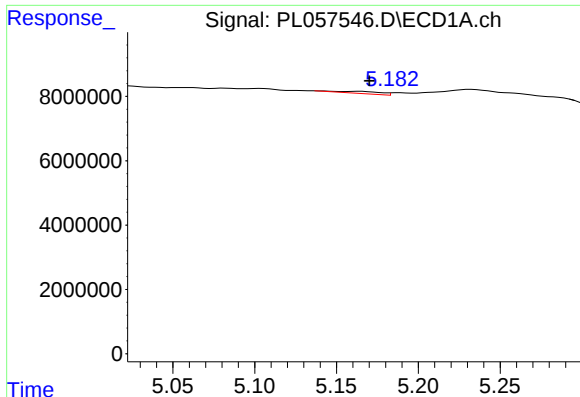
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: -3138805
Conc: N.D.



#7 delta-BHC

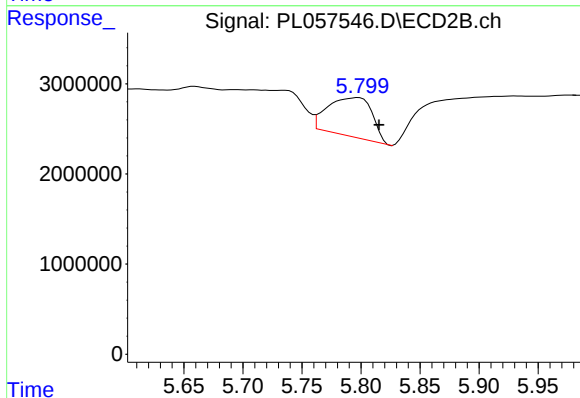
R.T.: 4.983 min
Delta R.T.: -0.030 min
Response: 13259682
Conc: 8.81 ng/ml



#8 Heptachlor epoxide

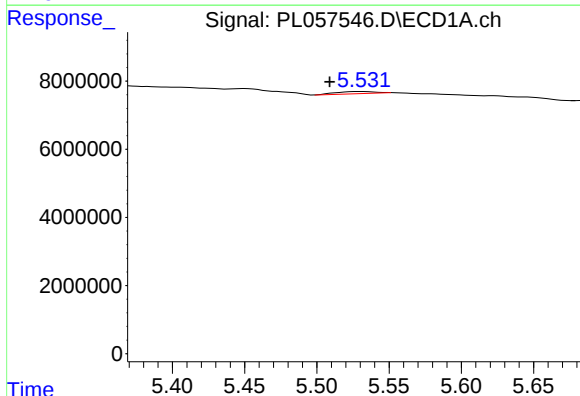
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 1241630
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



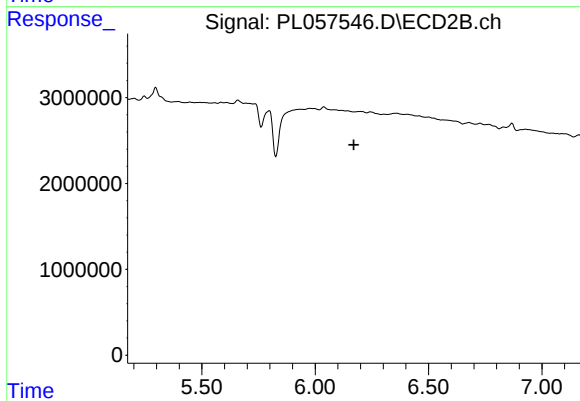
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.018 min
Response: 11321620
Conc: 4.15 ng/ml



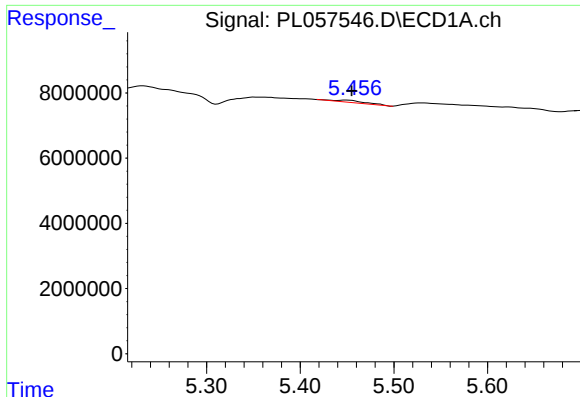
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 1008838
Conc: 0.08 ng/ml



#9 Endosulfan I

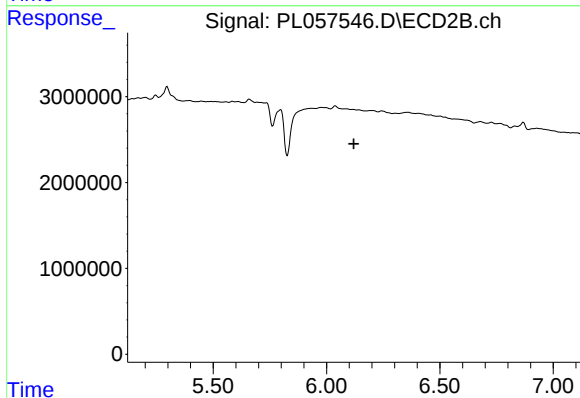
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

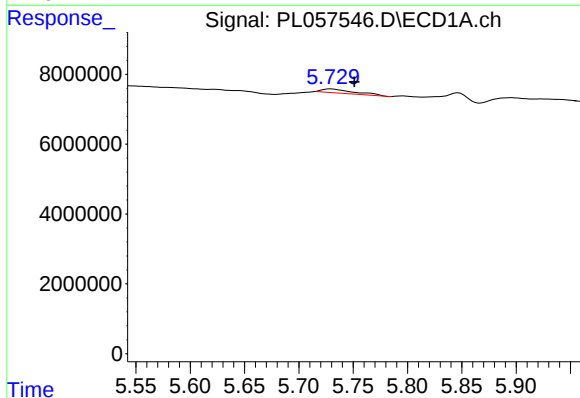
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 1607325
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



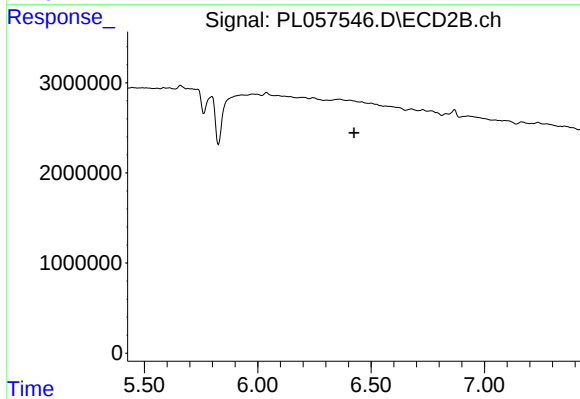
#11 alpha-Chlordane

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



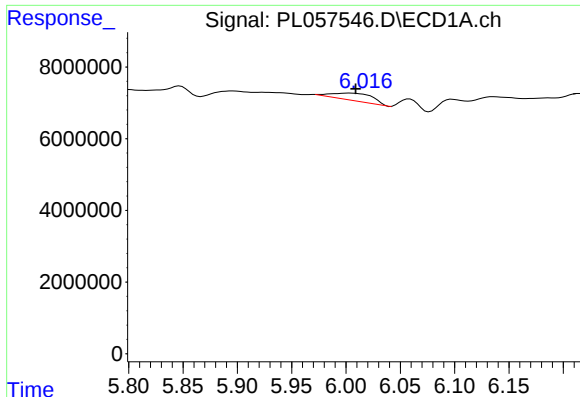
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 2418875
Conc: 0.19 ng/ml



#13 Dieldrin

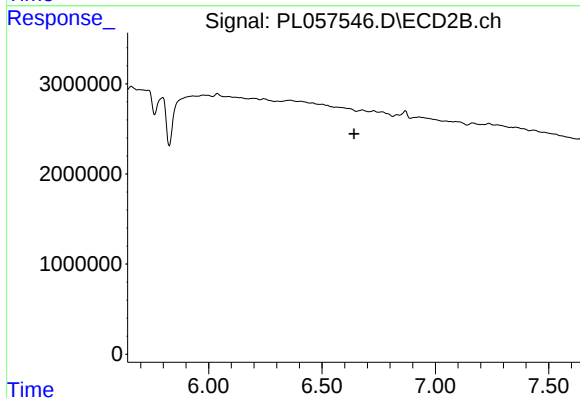
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

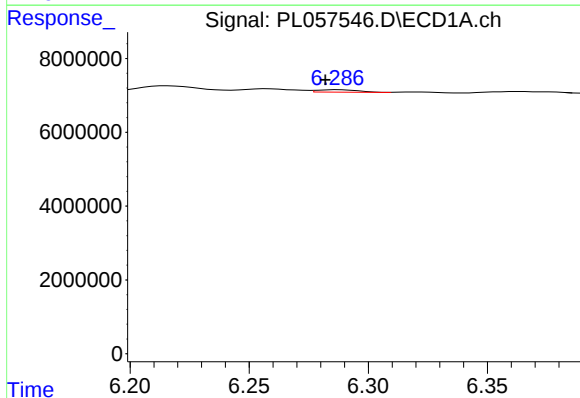
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 5409601
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



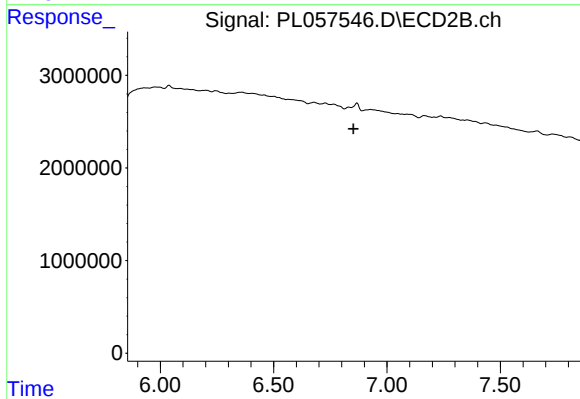
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



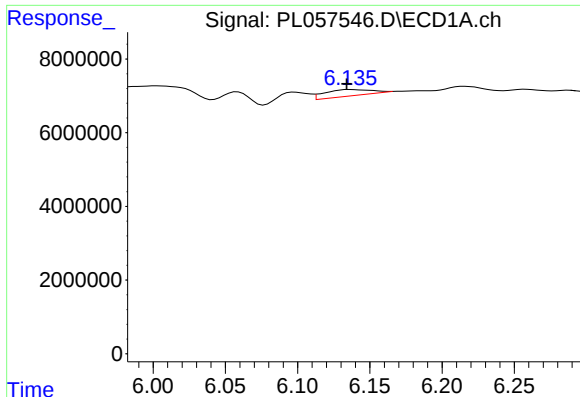
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 795414
Conc: 0.07 ng/ml



#15 Endosulfan II

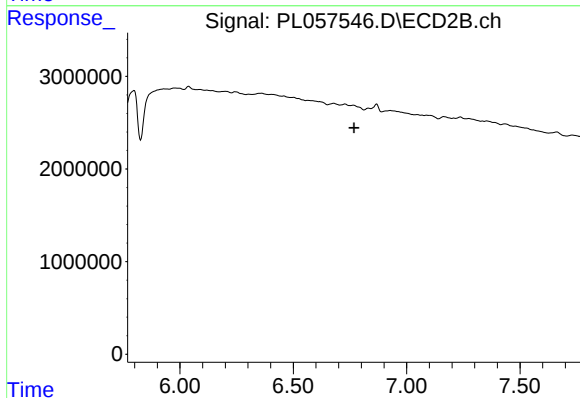
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

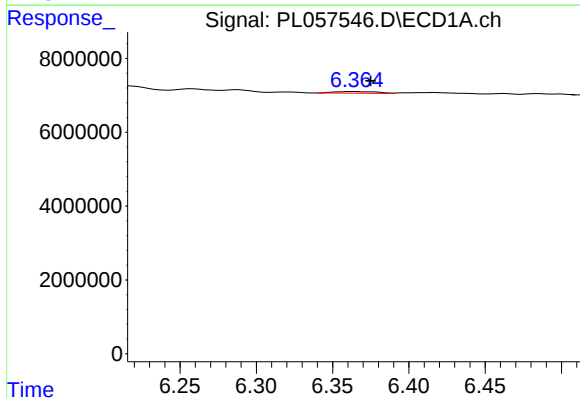
R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 3863721
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



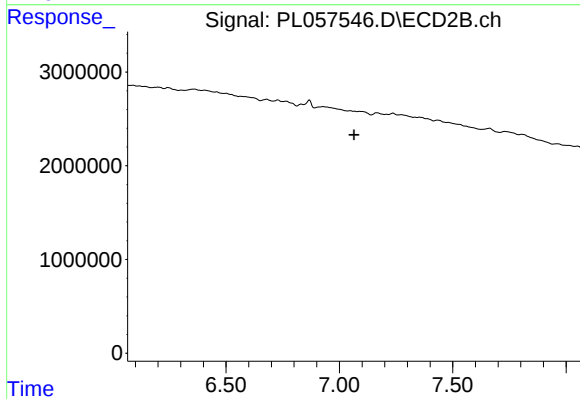
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



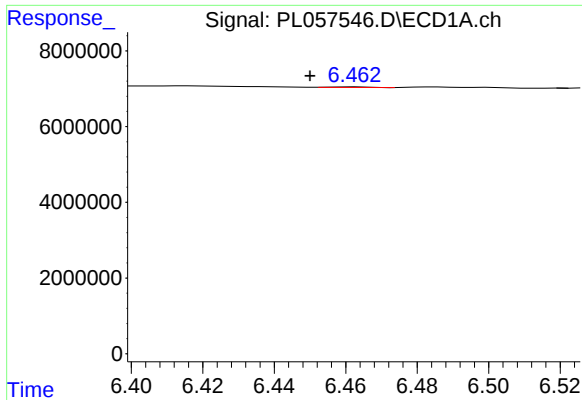
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.010 min
Response: 869187
Conc: 0.09 ng/ml



#17 4,4'-DDT

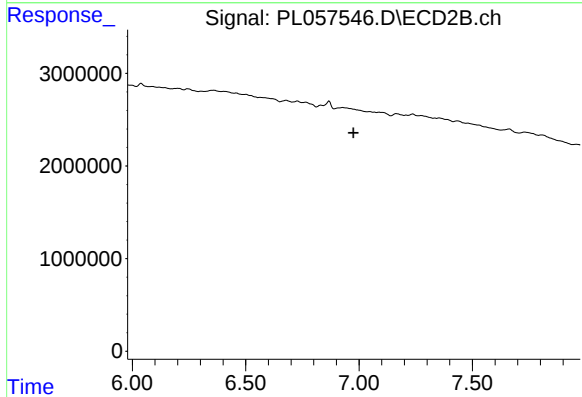
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

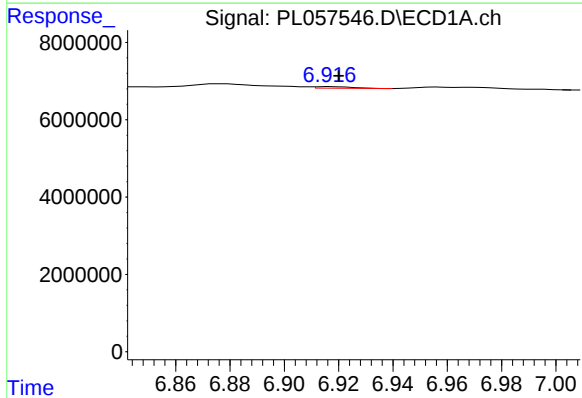
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 121609
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



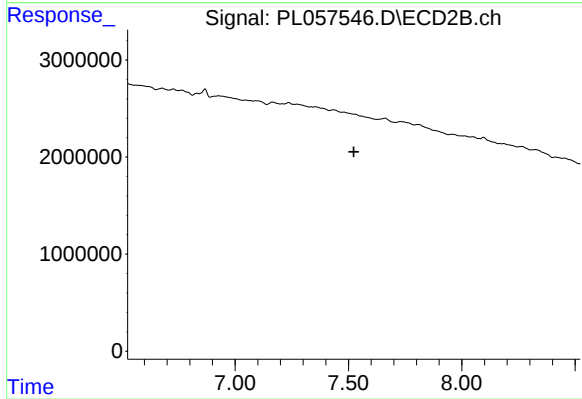
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



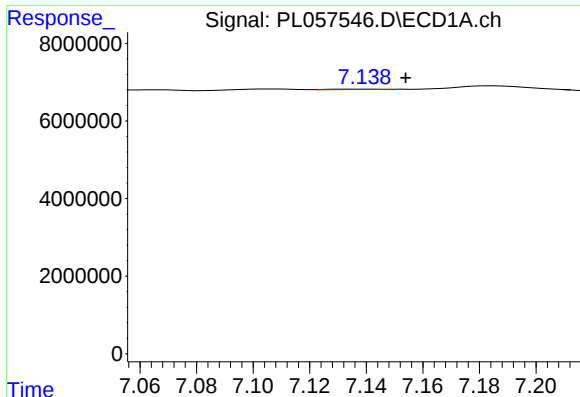
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 371606
Conc: 0.07 ng/ml



#20 Methoxychlor

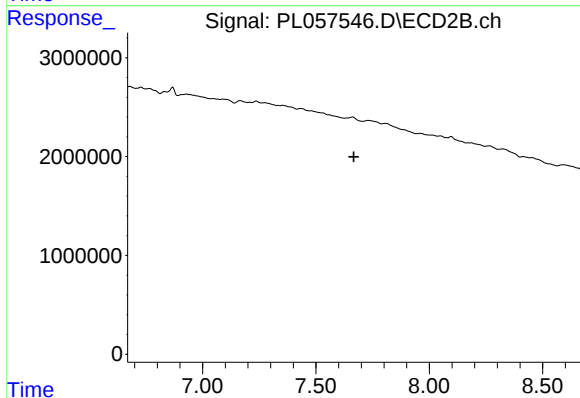
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

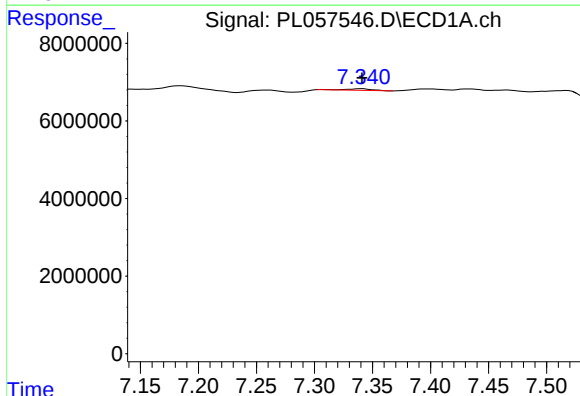
R.T.: 7.140 min
Delta R.T.: -0.014 min
Response: 142649
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



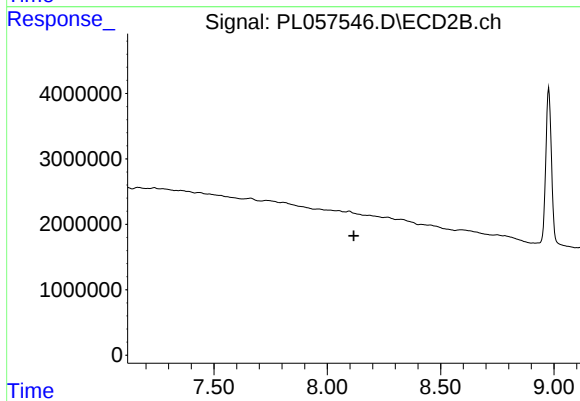
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



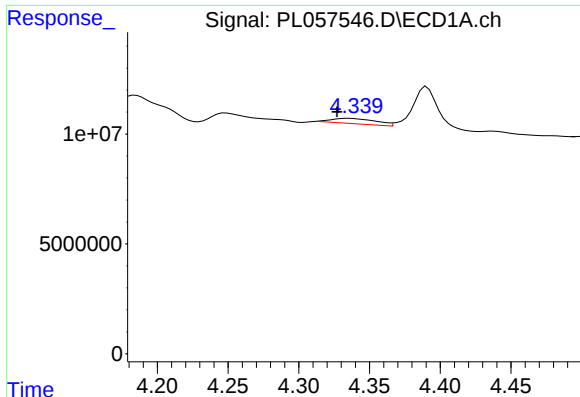
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 669393
Conc: 0.08 ng/ml



#22 Mirex

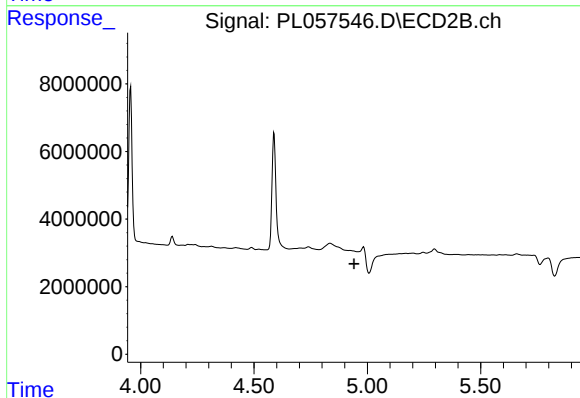
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

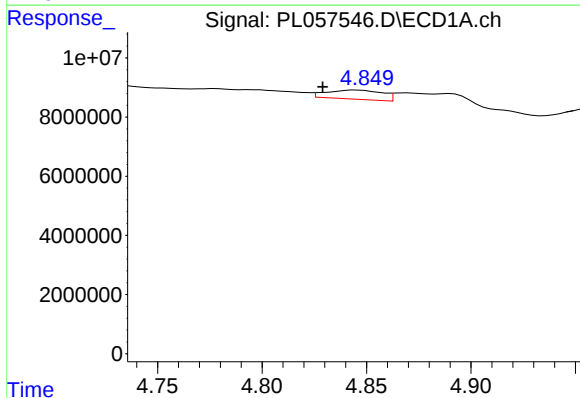
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 5387210
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



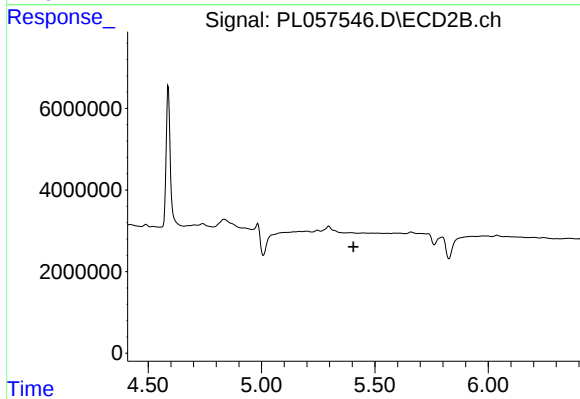
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



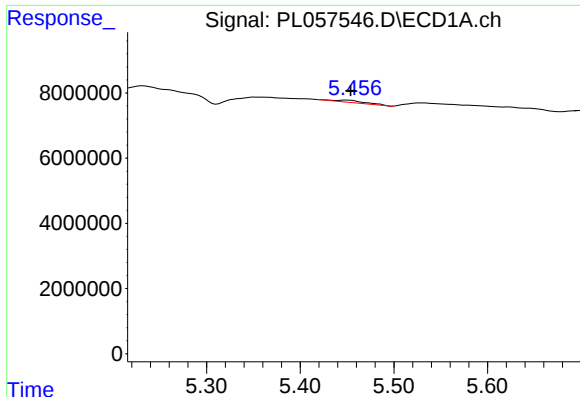
#24 Chlordane-2

R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 5685911
Conc: 15.65 ng/ml



#24 Chlordane-2

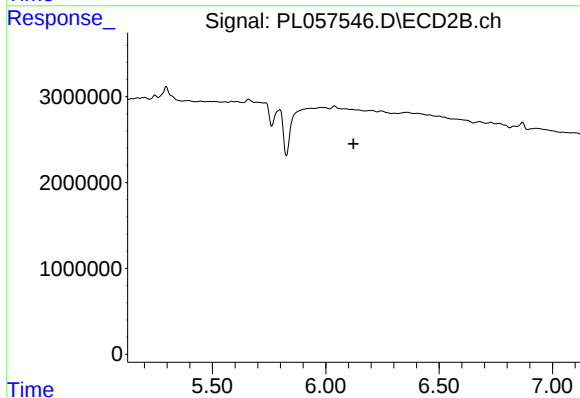
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

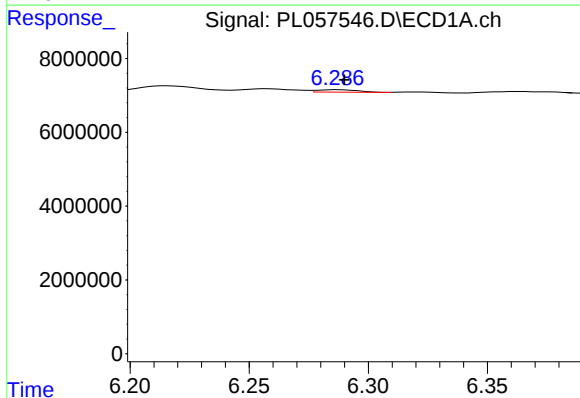
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 1607325
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



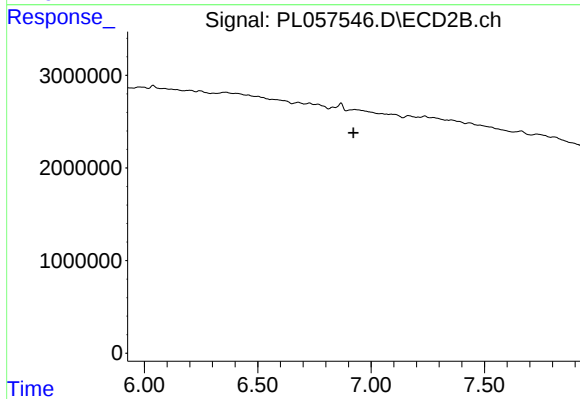
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



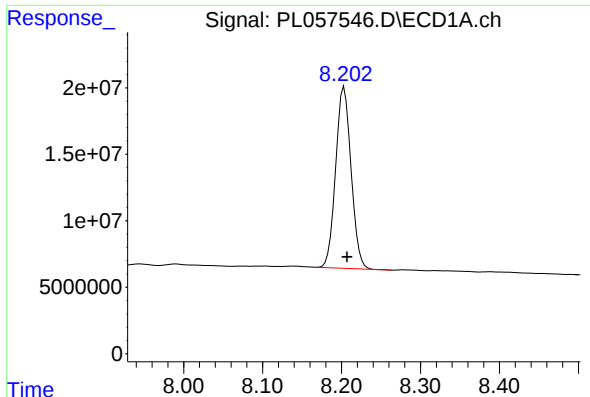
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 795414
Conc: 2.19 ng/ml



#27 Chlordane-5

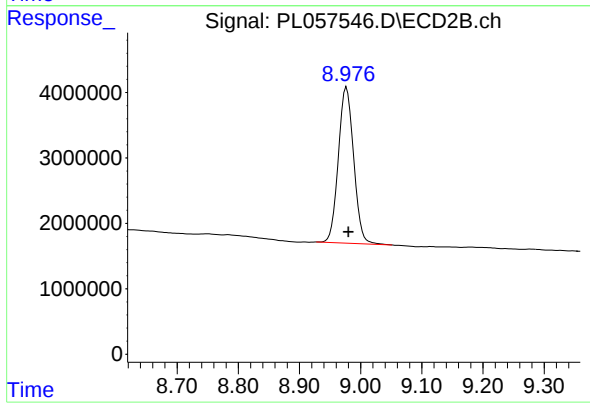
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 184554713
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 41439561
Conc: 18.69 ng/ml