

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 15:58
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:30:12 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...	3.323	2.570	38019195	50973516	19.936	19.965
2)	SA Decachlor...	8.776	7.640	32168117	24250084	21.383	12.803 #
Target Compounds							
2)	A alpha-BHC	0.000	3.044f	0	127624	N.D.	0.032 #
4)	MA Heptachlor	0.000	3.707	0	945310	N.D.	0.273 #
5)	MB Aldrin	0.000	3.957f	0	12563057	N.D.	3.588 #
6)	B beta-BHC	4.315f	3.678	132025	2197926	0.115	1.532 #
8)	B Heptachlo...	5.465	0.000	2999449	0	1.413	N.D. #
9)	A Endosulfan I	5.853	0.000	5027807	0	2.357	N.D. #
11)	B alpha-Chl...	0.000	4.762f	0	15849411	N.D.	5.318 #
12)	B 4,4'-DDE	5.976	0.000	92559	0	0.046	N.D. #
13)	MA Dieldrin	6.138f	0.000	71825	0	0.033	N.D. #
14)	MA Endrin	6.358	5.392f	10573495	864545	5.571	0.332 #
15)	B Endosulfa...	6.566	0.000	49361	0	0.026	N.D. #
16)	A 4,4'-DDD	6.517f	0.000	4774267	0	2.864	N.D. #
18)	B Endrin al...	6.738f	5.846	431589	2075403	0.297	1.106 #
19)	B Endosulfa...	0.000	6.080	0	5458339	N.D.	2.293 #
20)	A Methoxychlor	0.000	6.384f	0	370045	N.D.	0.326 #
21)	B Endrin ke...	7.442	0.000	547452	0	0.291	N.D. #
26)	Chlordane-4	0.000	4.762f	0	15849411	N.D.	48.504 #
27)	Chlordane-5	0.000	5.450	0	141968	N.D.	1.741 #

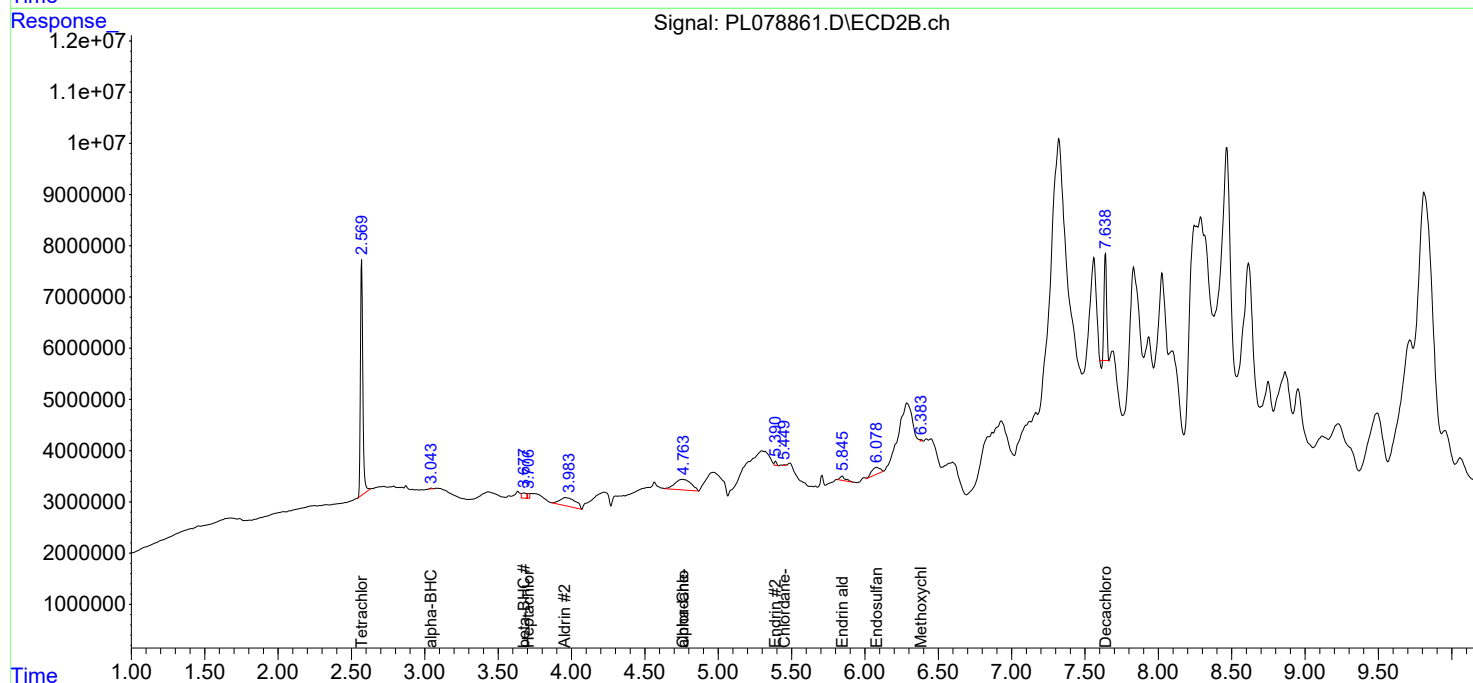
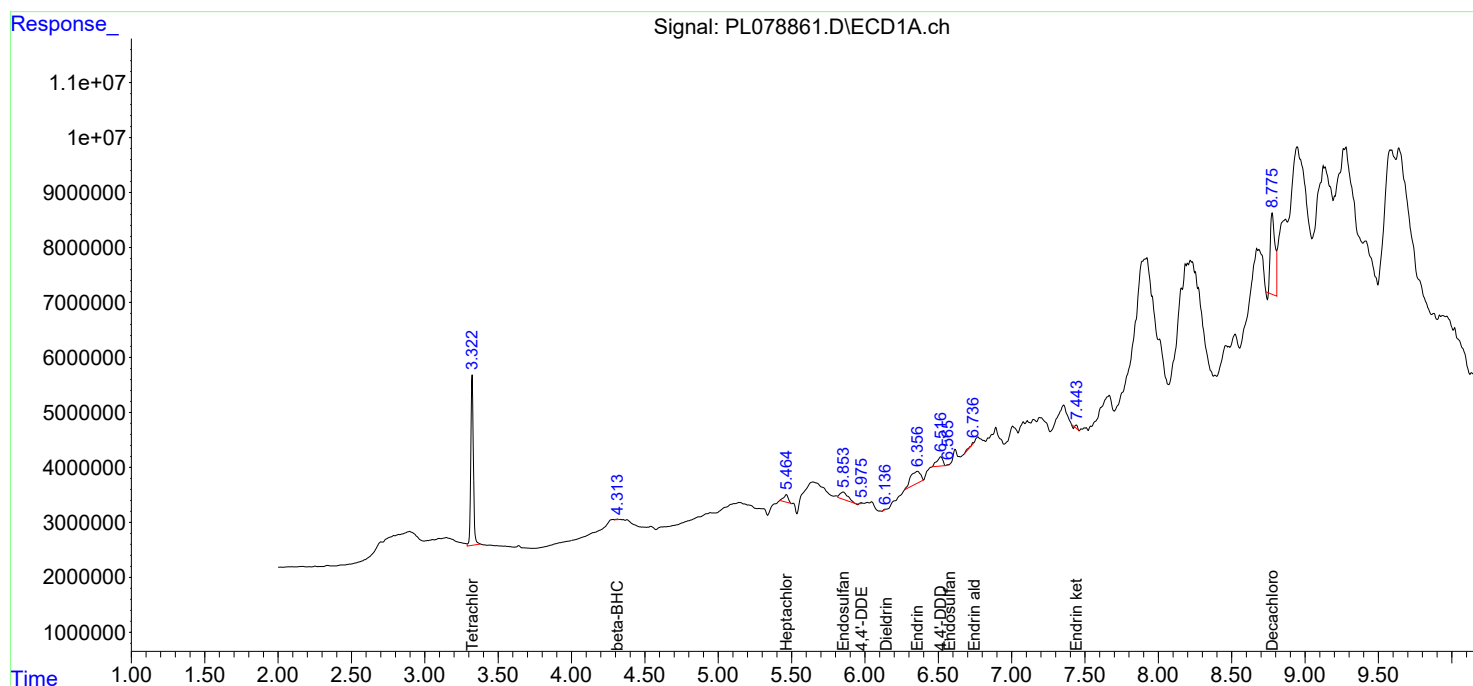
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

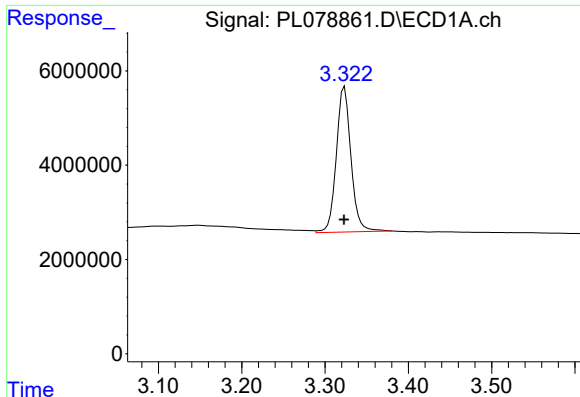
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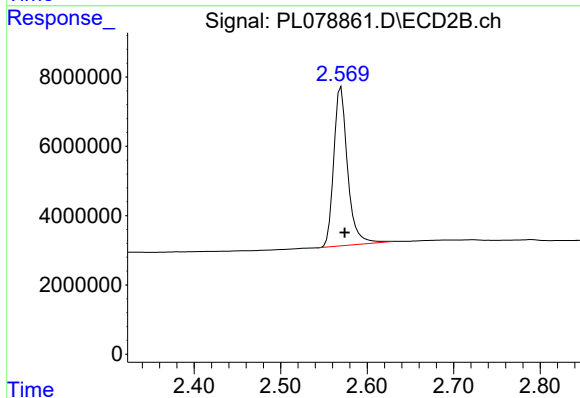




#1 Tetrachloro-m-xylene

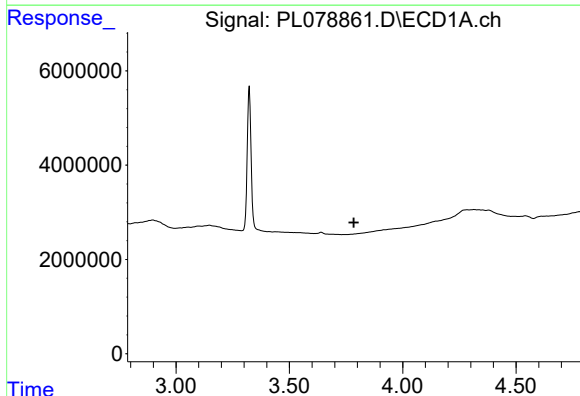
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 38019195
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



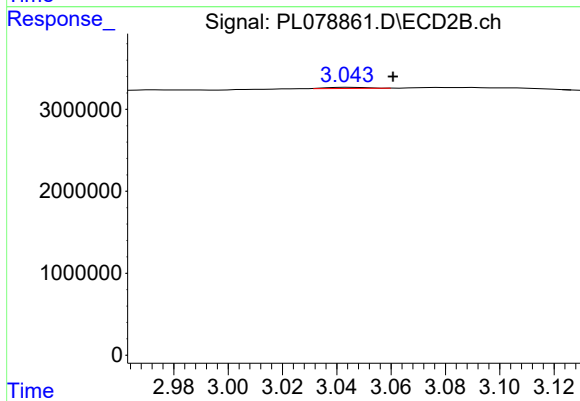
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 50973516
Conc: 19.96 ng/ml



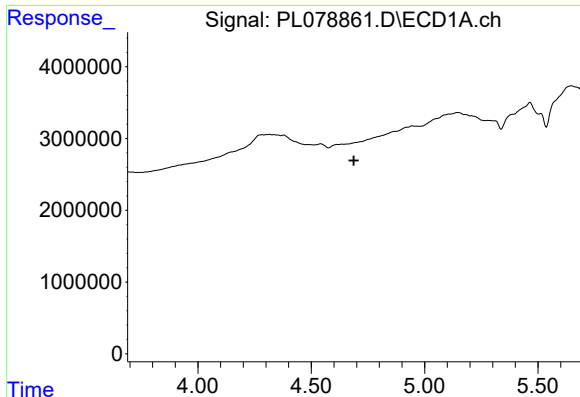
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

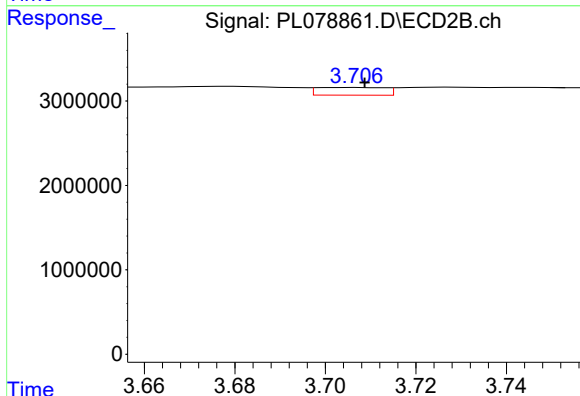
R.T.: 3.044 min
Delta R.T.: -0.016 min
Response: 127624
Conc: 0.03 ng/ml



#4 Heptachlor

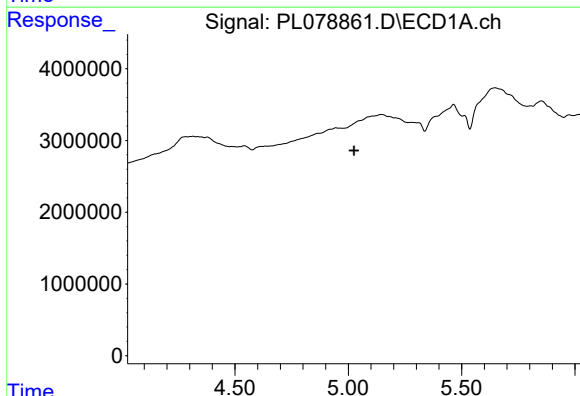
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



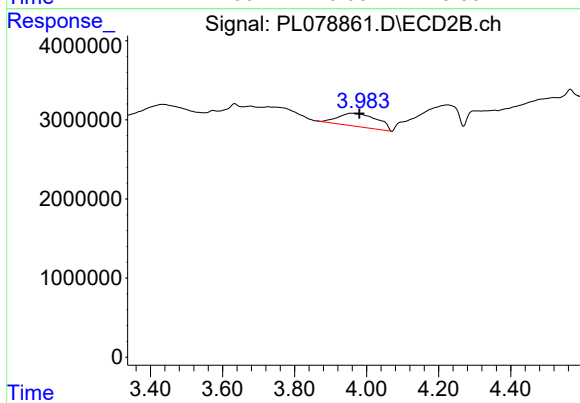
#4 Heptachlor

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 945310
Conc: 0.27 ng/ml



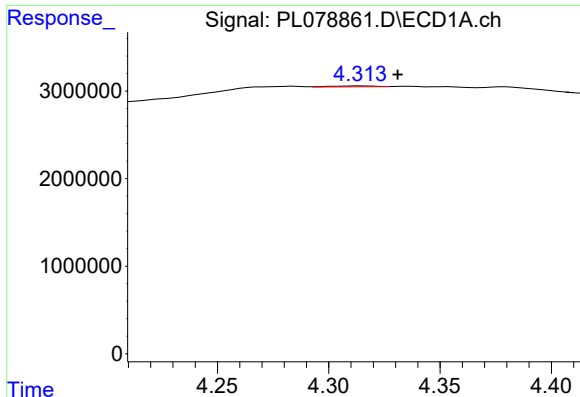
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

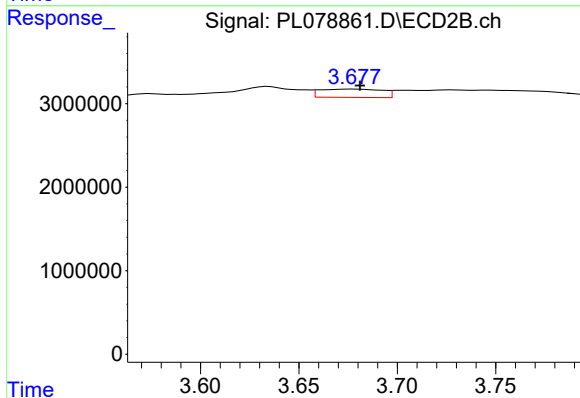
R.T.: 3.957 min
Delta R.T.: -0.024 min
Response: 12563057
Conc: 3.59 ng/ml



#6 beta-BHC

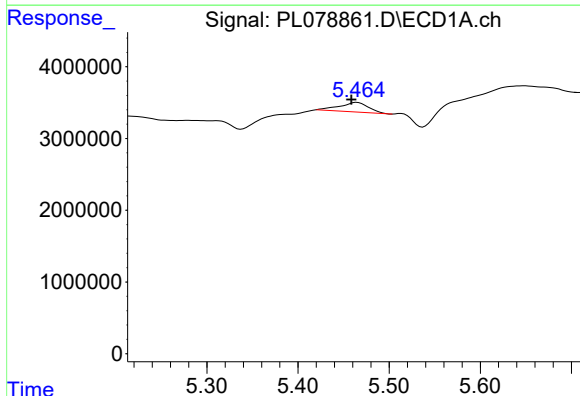
R.T.: 4.315 min
Delta R.T.: -0.016 min
Response: 132025
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



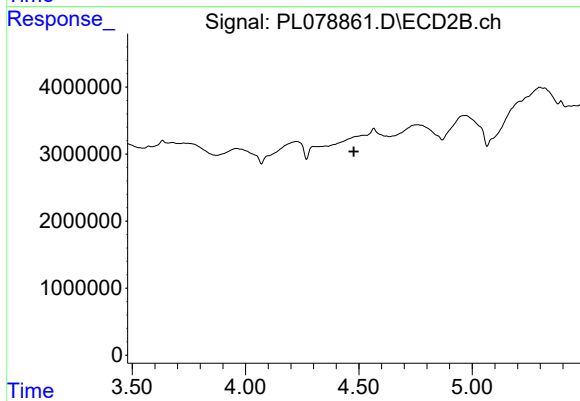
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 2197926
Conc: 1.53 ng/ml



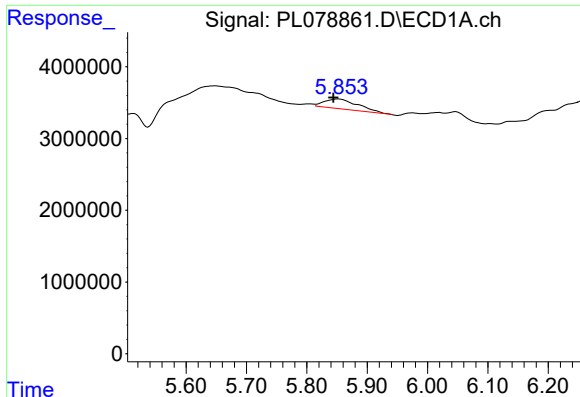
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 2999449
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

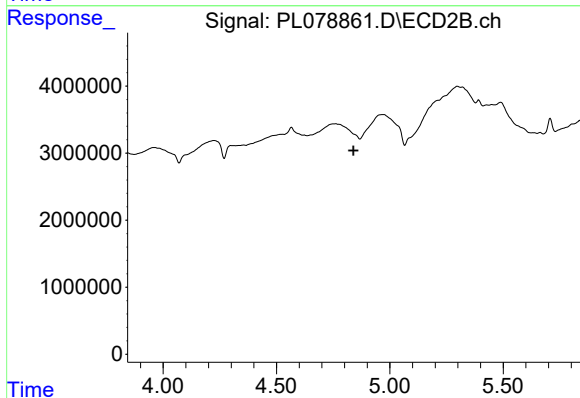
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

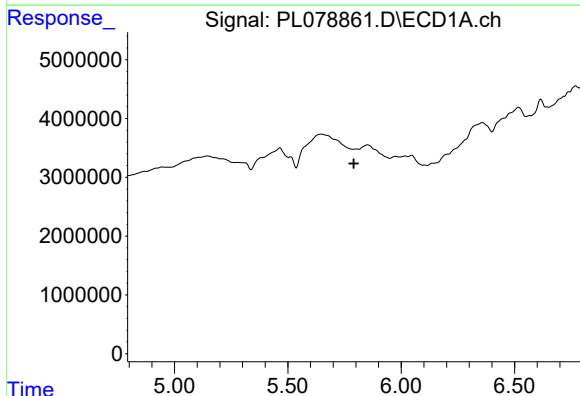
R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 5027807
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



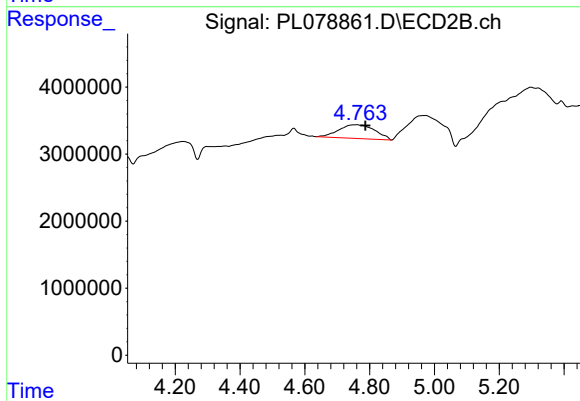
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



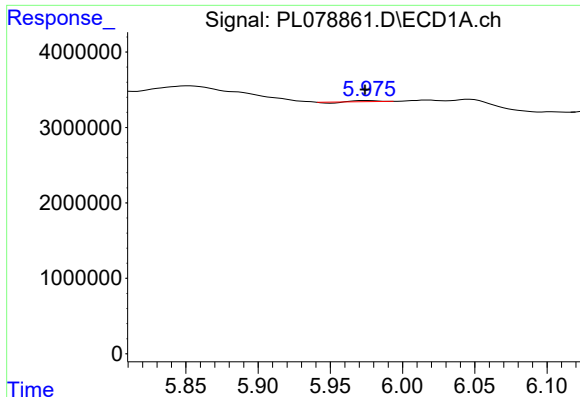
#11 alpha-Chlordane

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



#11 alpha-Chlordane

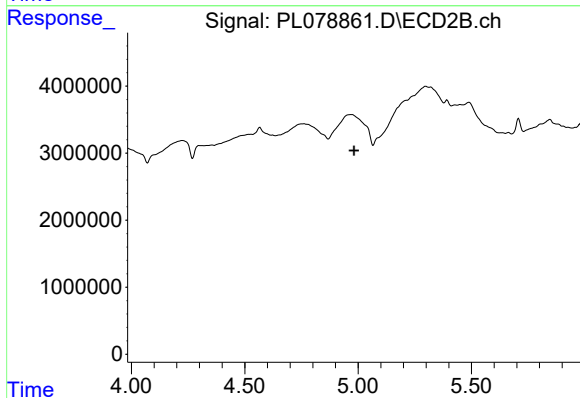
R.T.: 4.762 min
Delta R.T.: -0.025 min
Response: 15849411
Conc: 5.32 ng/ml



#12 4,4'-DDE

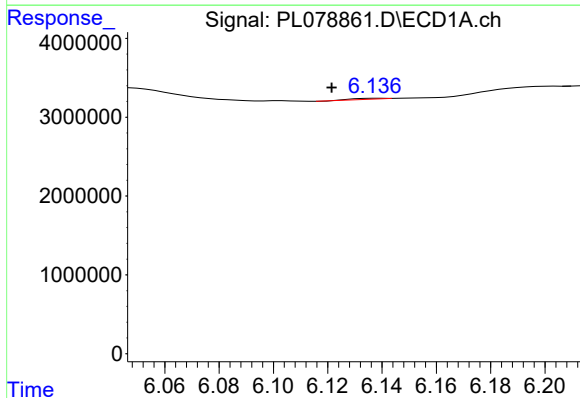
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 92559
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



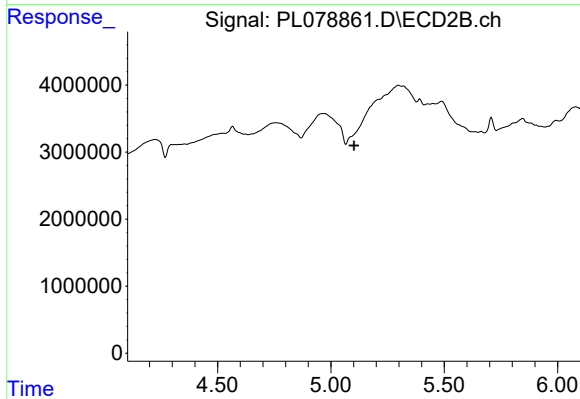
#12 4,4'-DDE

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



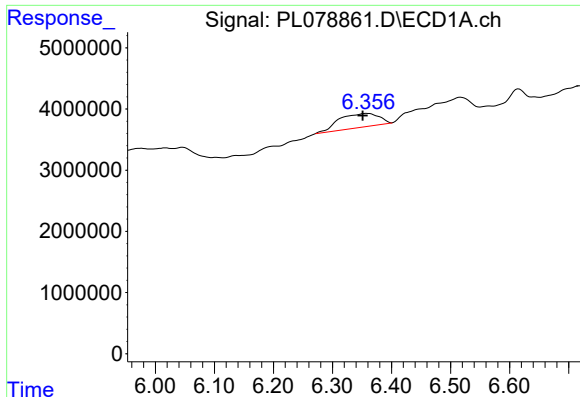
#13 Dieldrin

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 71825
Conc: 0.03 ng/ml



#13 Dieldrin

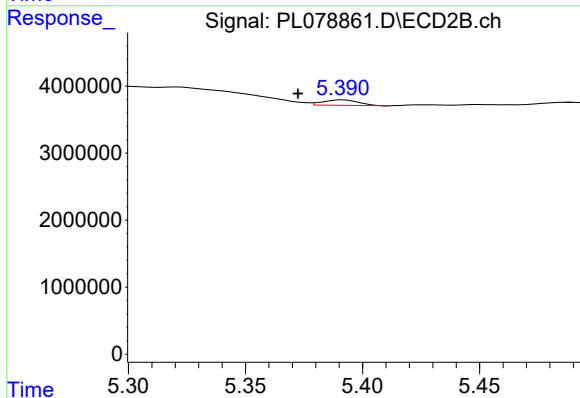
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

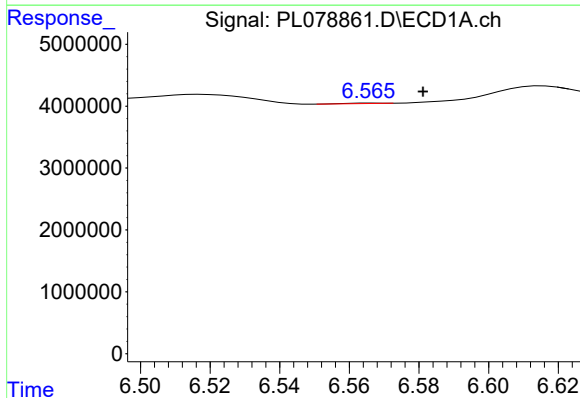
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 10573495
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



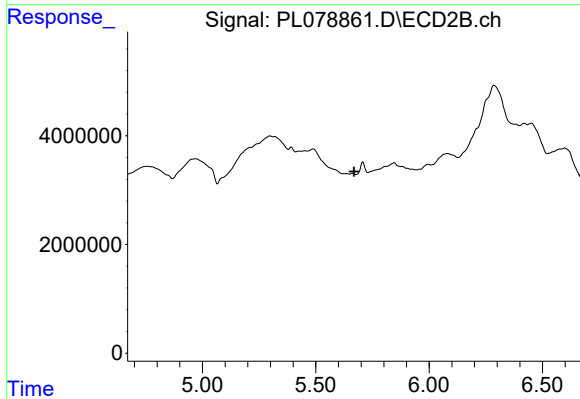
#14 Endrin

R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 864545
Conc: 0.33 ng/ml



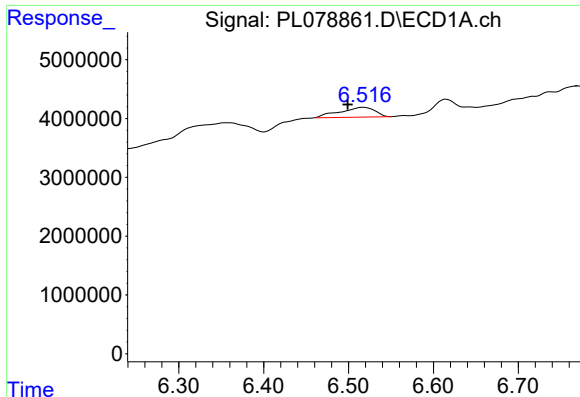
#15 Endosulfan II

R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 49361
Conc: 0.03 ng/ml



#15 Endosulfan II

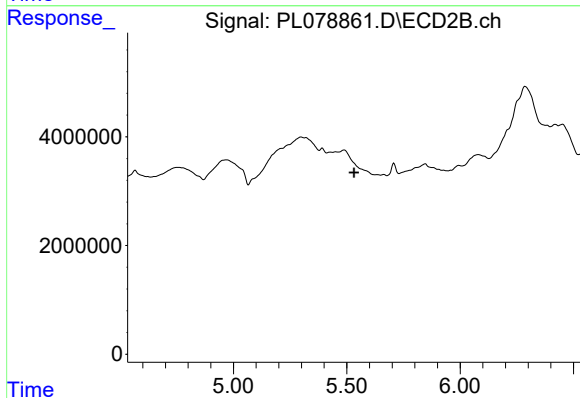
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

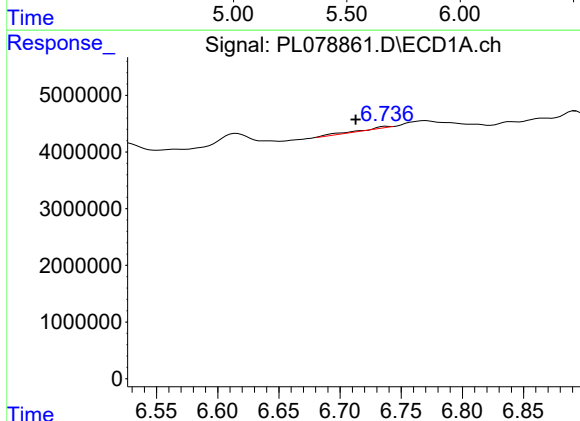
R.T.: 6.517 min
Delta R.T.: 0.018 min
Response: 4774267
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



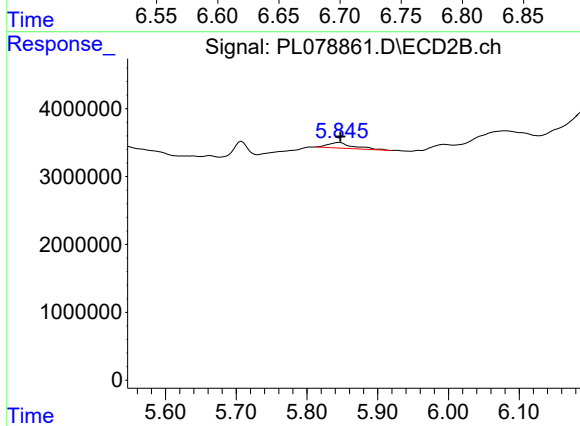
#16 4,4'-DDD

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



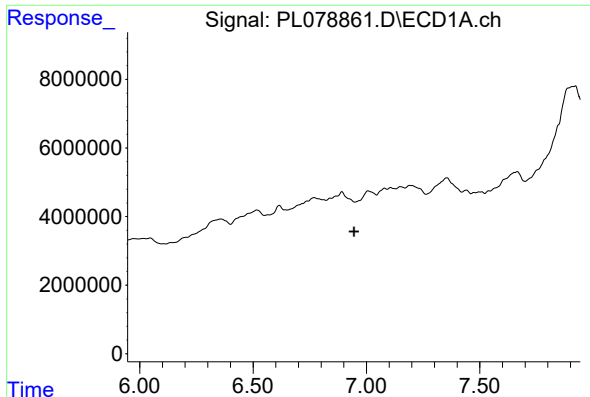
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 431589
Conc: 0.30 ng/ml



#18 Endrin aldehyde

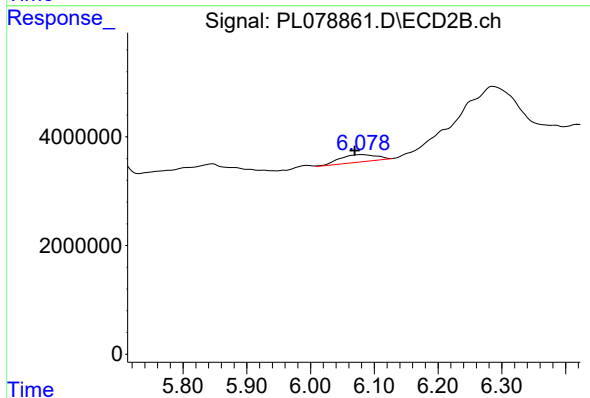
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 2075403
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

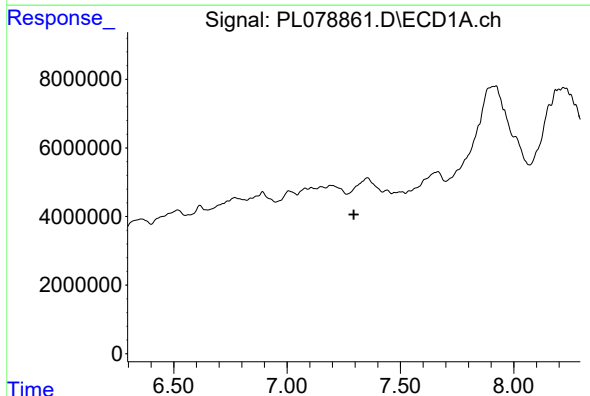
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



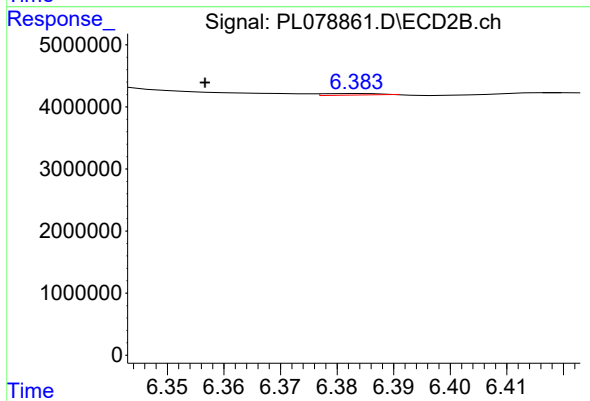
#19 Endosulfan Sulfate

R.T.: 6.080 min
Delta R.T.: 0.011 min
Response: 5458339
Conc: 2.29 ng/ml



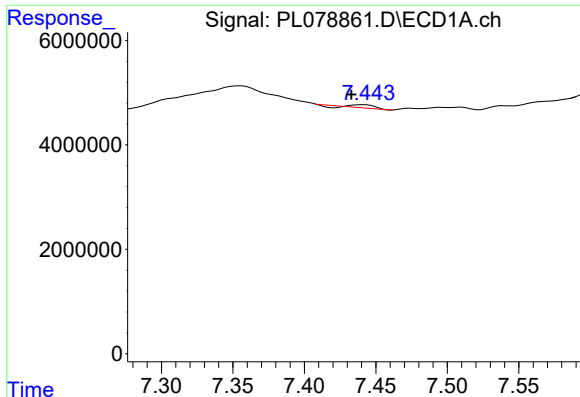
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

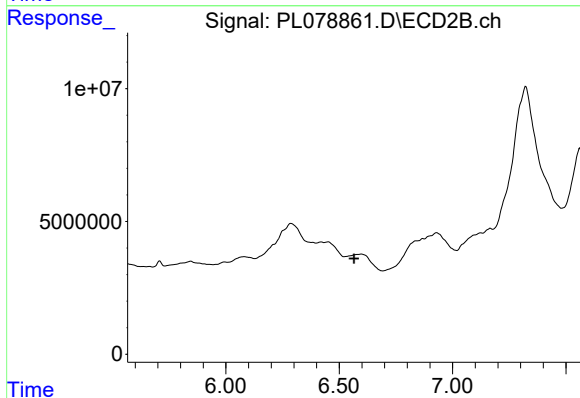
R.T.: 6.384 min
Delta R.T.: 0.028 min
Response: 370045
Conc: 0.33 ng/ml



#21 Endrin ketone

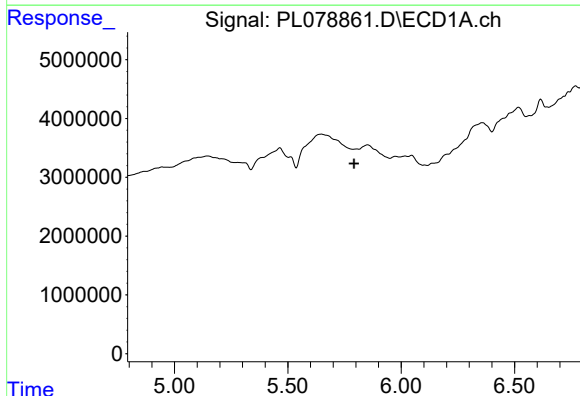
R.T.: 7.442 min
Delta R.T.: 0.009 min
Response: 547452
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



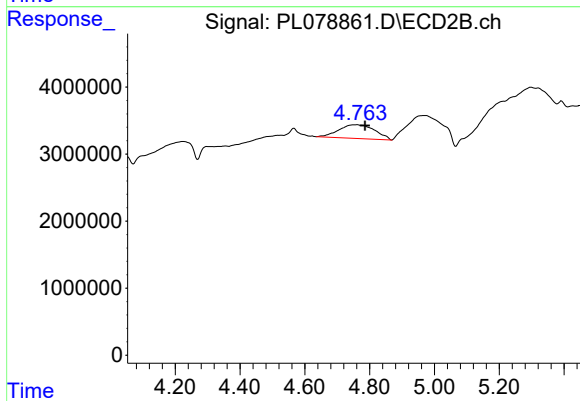
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



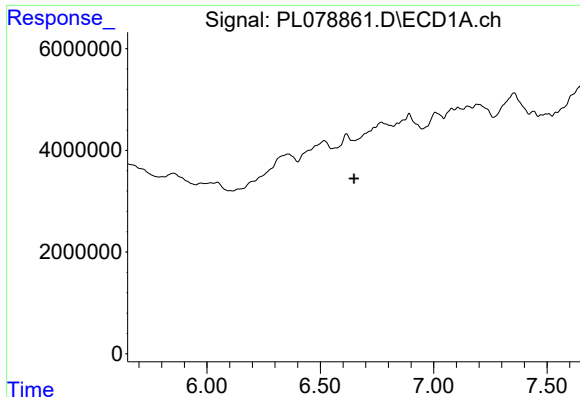
#26 Chlordane-4

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



#26 Chlordane-4

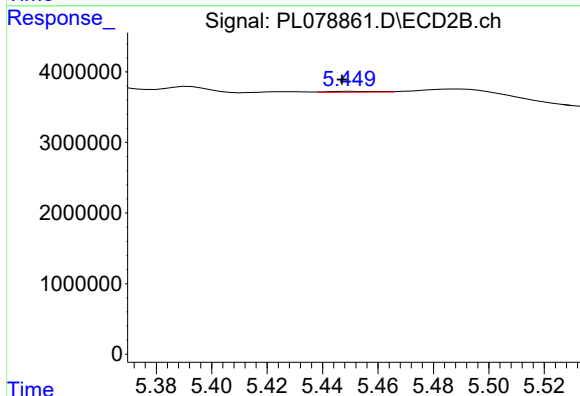
R.T.: 4.762 min
Delta R.T.: -0.024 min
Response: 15849411
Conc: 48.50 ng/ml



#27 Chlordane-5

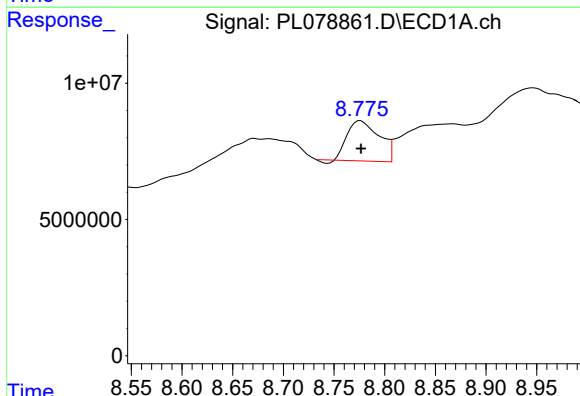
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



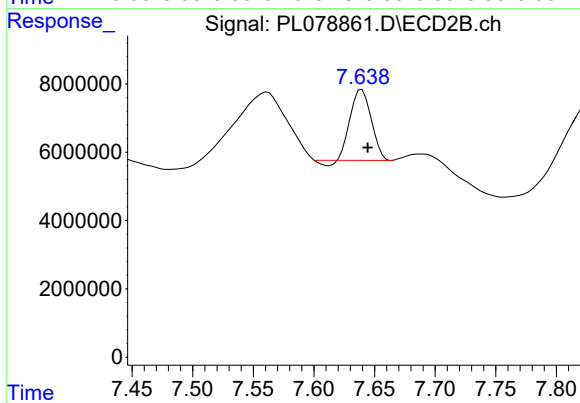
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 141968
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 32168117
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 24250084
Conc: 12.80 ng/ml