

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 16:23
 Operator : AR\AJ
 Sample : N5965-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:57:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.565	22999514	29708717	10.181	10.914
28)	SA Decachlor...	8.765	7.631	22222261	27749162	11.442	11.812
Target Compounds							
4)	MA Heptachlor	4.710f	0.000	346458	0	0.105	N.D. #
5)	MB Aldrin	4.997f	3.990f	524356	326001	0.169	0.088 #
7)	B delta-BHC	4.537f	3.893	728920	159394	0.263	0.041 #
8)	B Heptachlo...	5.460	0.000	641788	0	0.225	N.D. #
10)	B gamma-Chl...	5.693f	4.731f	1700691	2834014	0.594	0.837 #
11)	B alpha-Chl...	5.786	4.775	1541211	1159348	0.535	0.346 #
12)	B 4,4'-DDE	5.967	4.971	10207682	14992939	4.086	4.890
14)	MA Endrin	0.000	5.381f	0	1012834	N.D.	0.335 #
15)	B Endosulfa...	6.552f	0.000	198647	0	0.088	N.D. #
16)	A 4,4'-DDD	6.492	5.522	1008529	971964	0.508	0.389
17)	MA 4,4'-DDT	6.802	5.768	1957245	2698877	0.863	1.033
20)	A Methoxychlor	7.314f	0.000	50131	0	0.042	N.D. #
23)	Chlordane-1	0.000	3.529	0	550694	N.D.	5.178 #
24)	Chlordane-2	4.997	4.095	524356	754098	4.976	6.441 #
25)	Chlordane-3	5.693f	4.731f	1700691	2834014	4.096	8.477 #
26)	Chlordane-4	5.786	4.775	1541211	1159348	3.029	3.199

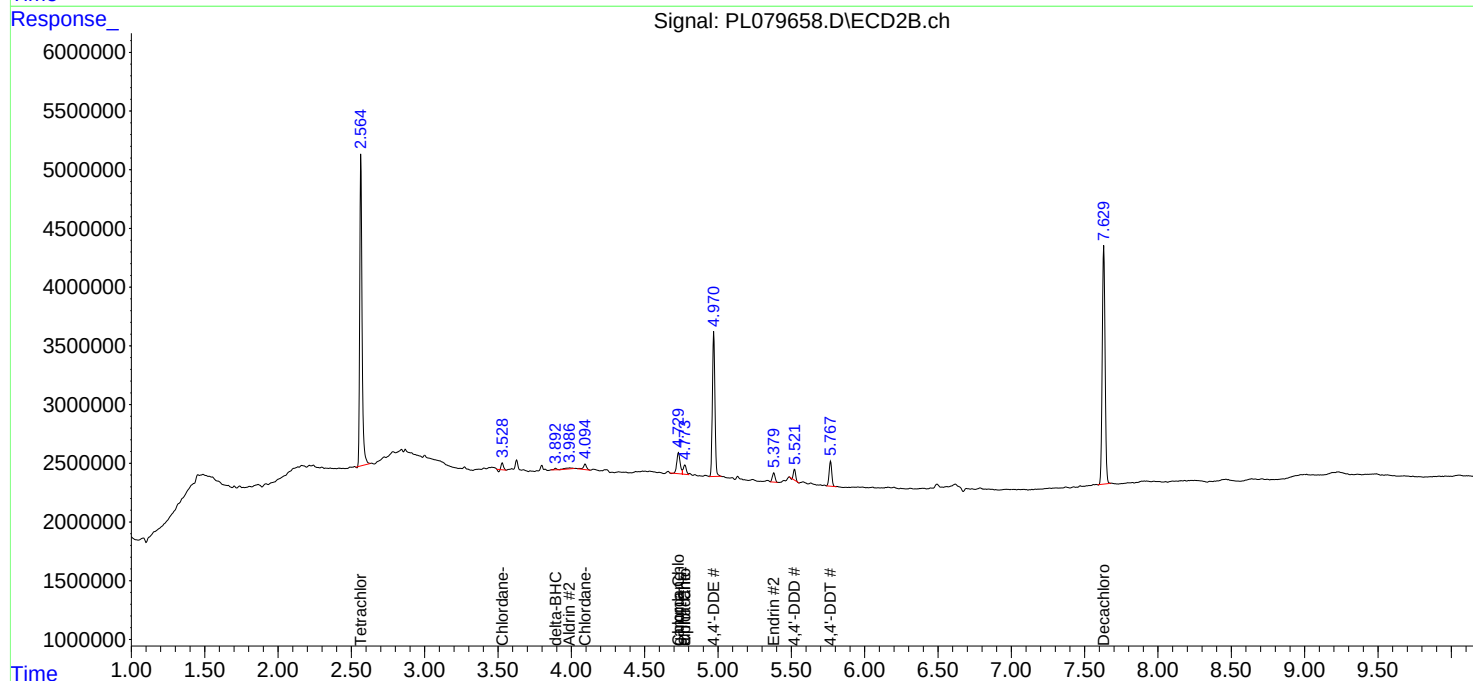
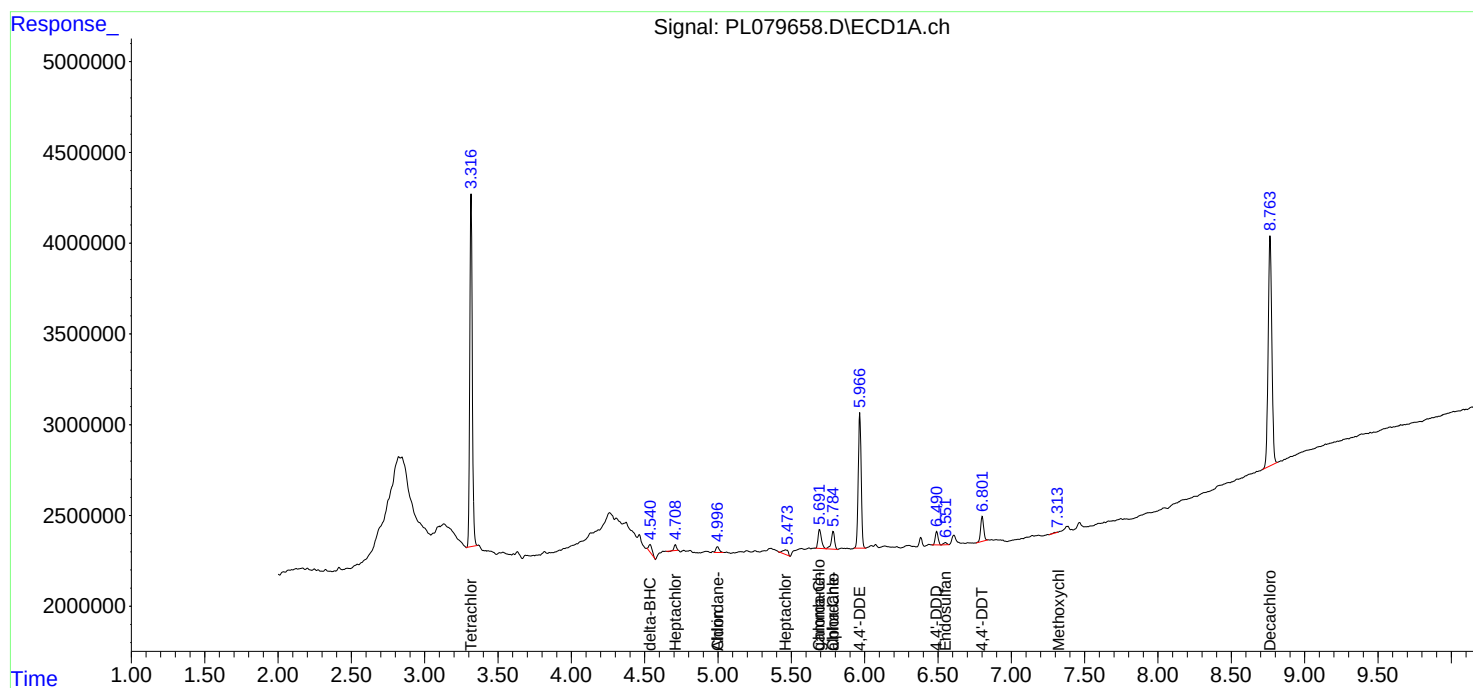
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

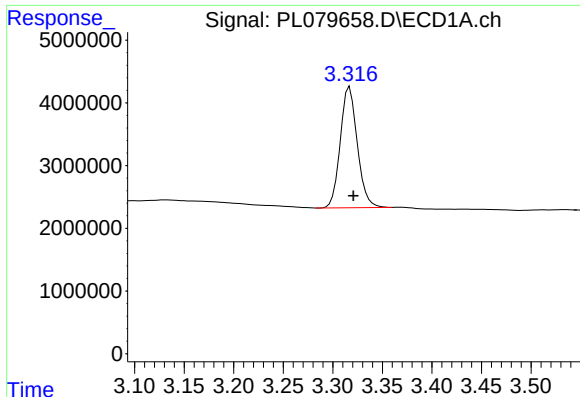
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Integration File signal 2: autoint2.e
Quant Time: Dec 09 23:57:09 2022
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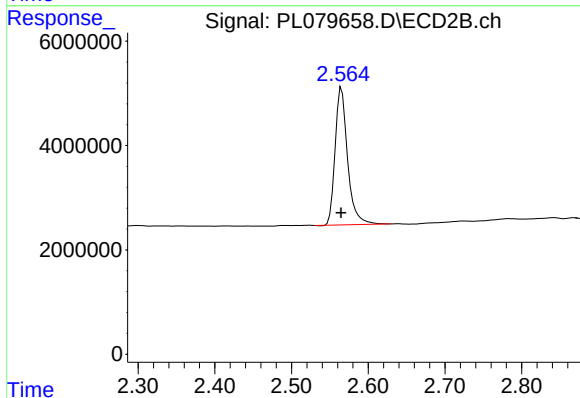




#1 Tetrachloro-m-xylene

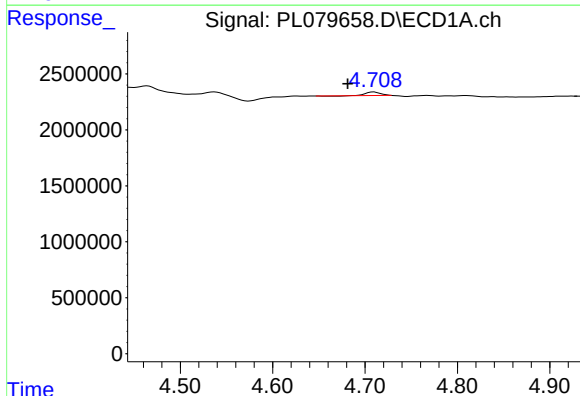
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 22999514
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



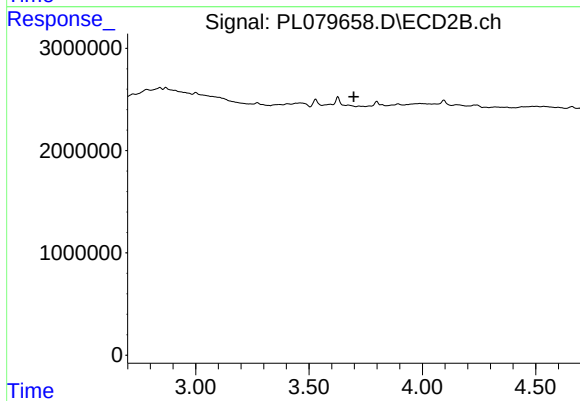
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 29708717
Conc: 10.91 ng/ml



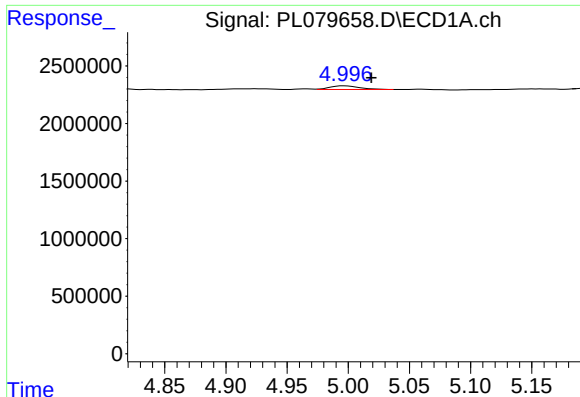
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: 0.028 min
Response: 346458
Conc: 0.11 ng/ml



#4 Heptachlor

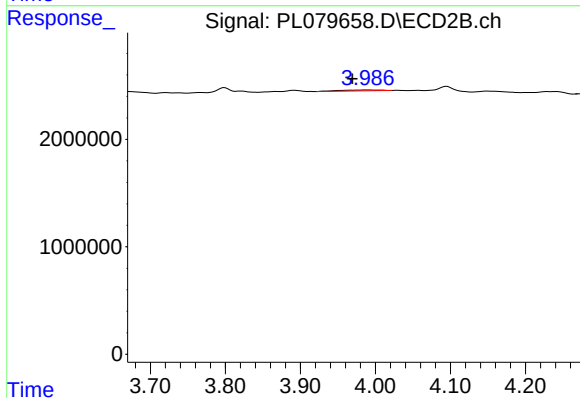
R.T.: 0.000 min
Exp R.T. : 3.698 min
Response: 0
Conc: N.D.



#5 Aldrin

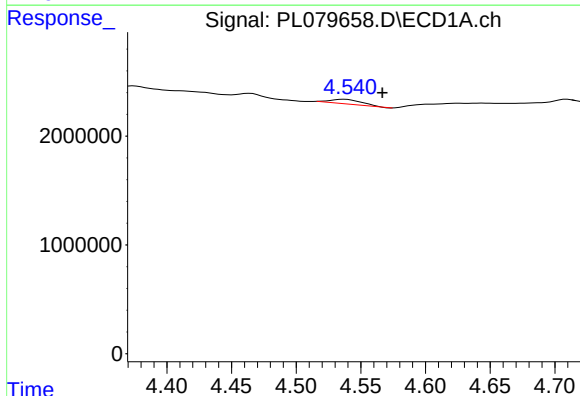
R.T.: 4.997 min
Delta R.T.: -0.022 min
Response: 524356
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



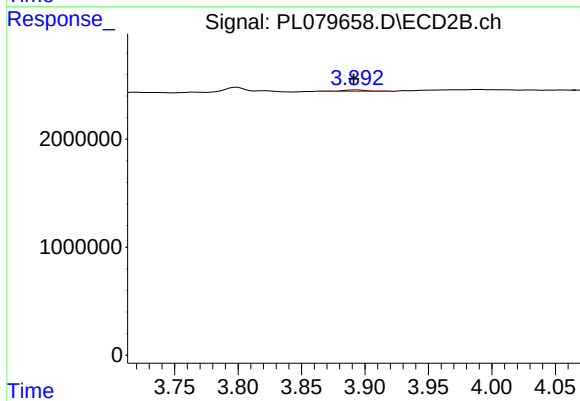
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 326001
Conc: 0.09 ng/ml



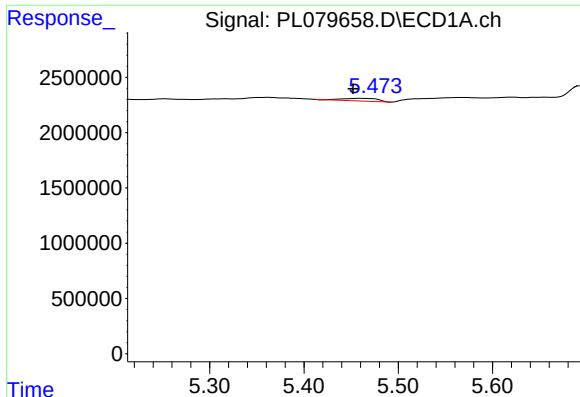
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.030 min
Response: 728920
Conc: 0.26 ng/ml



#7 delta-BHC

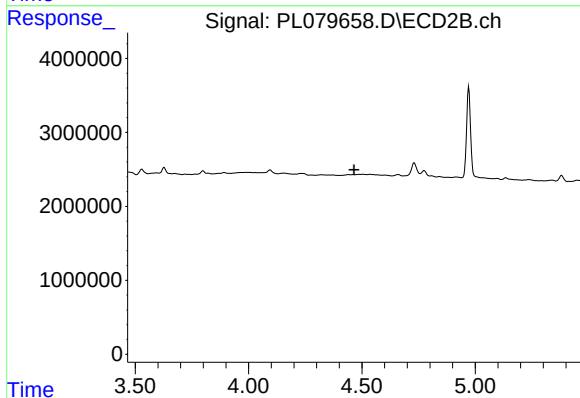
R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 159394
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

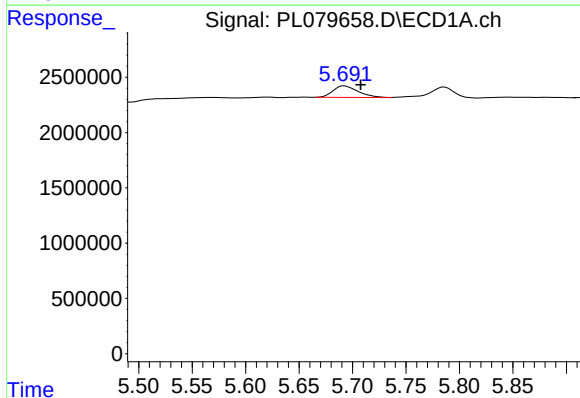
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 641788
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



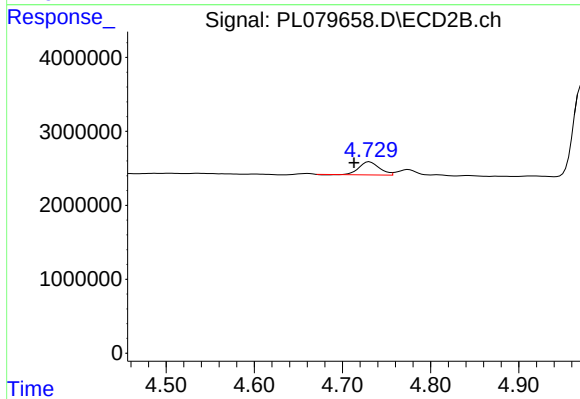
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



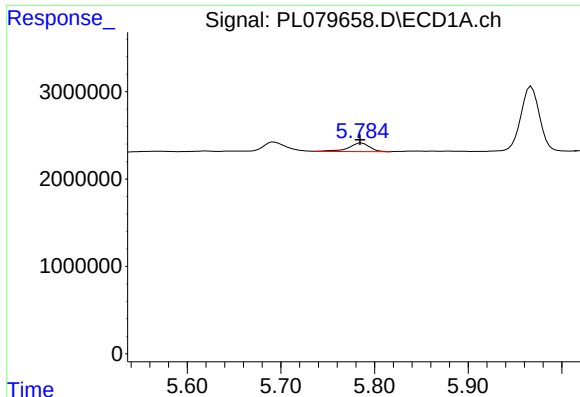
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.015 min
Response: 1700691
Conc: 0.59 ng/ml



#10 gamma-Chlordane

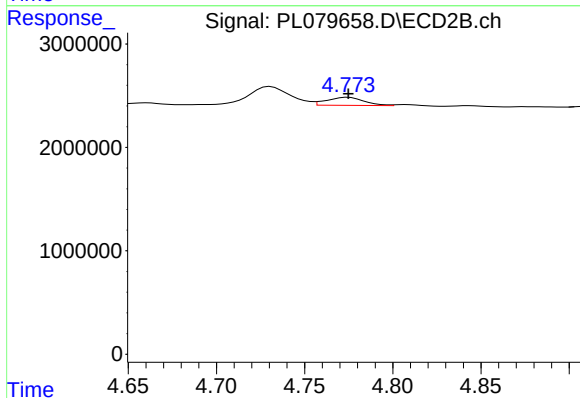
R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 2834014
Conc: 0.84 ng/ml



#11 alpha-Chlordane

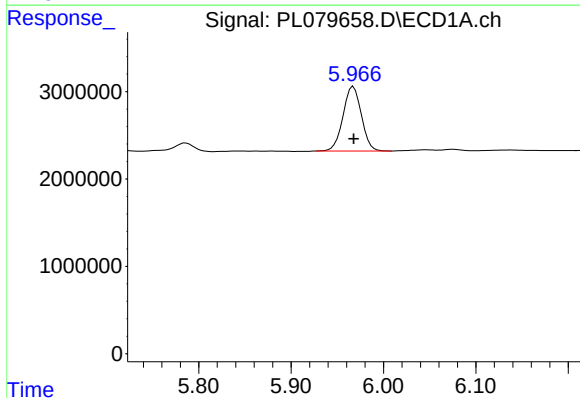
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 1541211
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



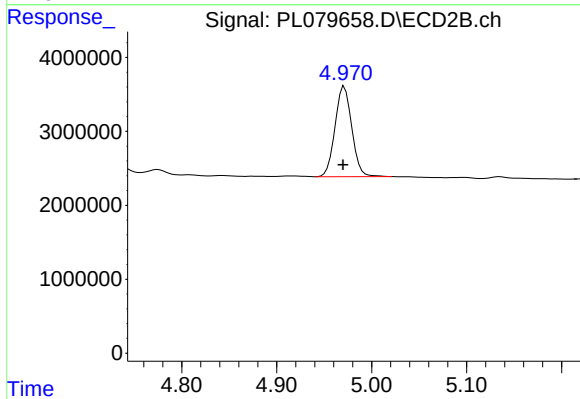
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1159348
Conc: 0.35 ng/ml



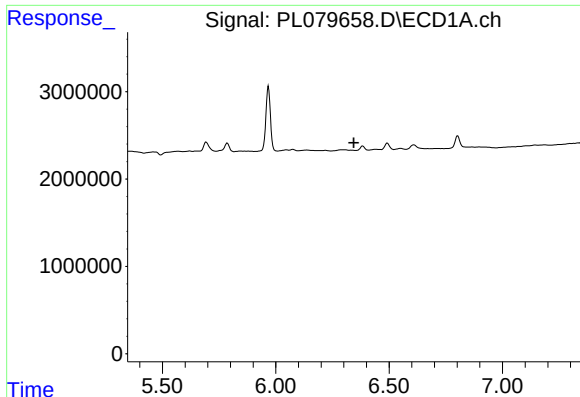
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 10207682
Conc: 4.09 ng/ml



#12 4,4'-DDE

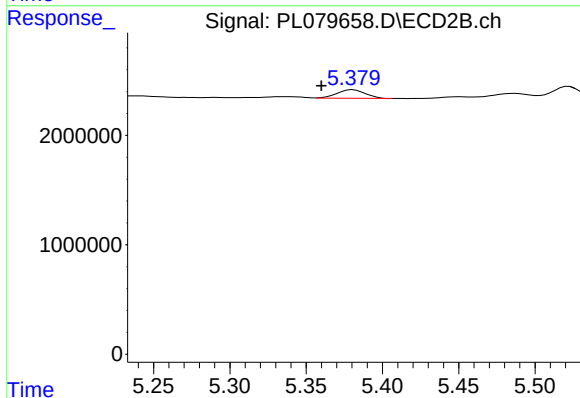
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 14992939
Conc: 4.89 ng/ml



#14 Endrin

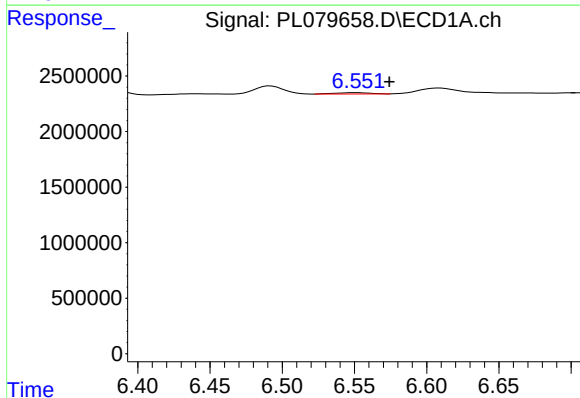
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



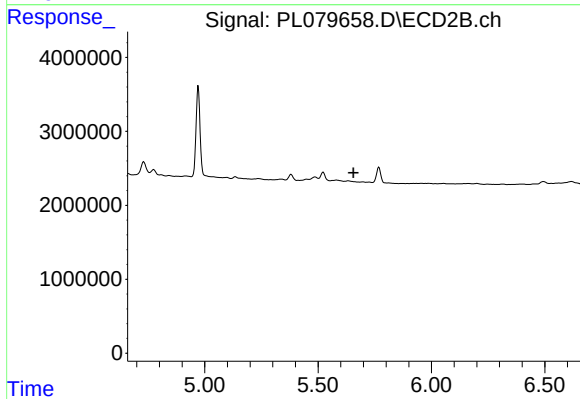
#14 Endrin

R.T.: 5.381 min
Delta R.T.: 0.021 min
Response: 1012834
Conc: 0.33 ng/ml



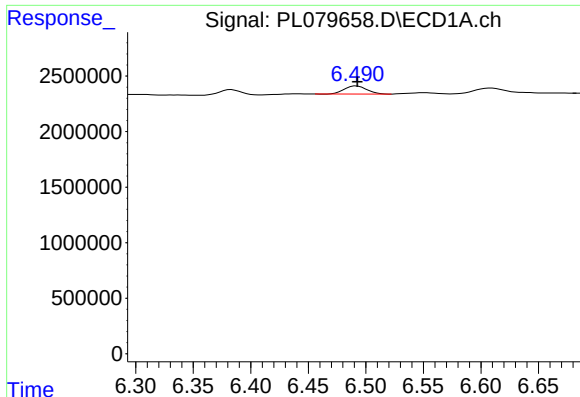
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.022 min
Response: 198647
Conc: 0.09 ng/ml



#15 Endosulfan II

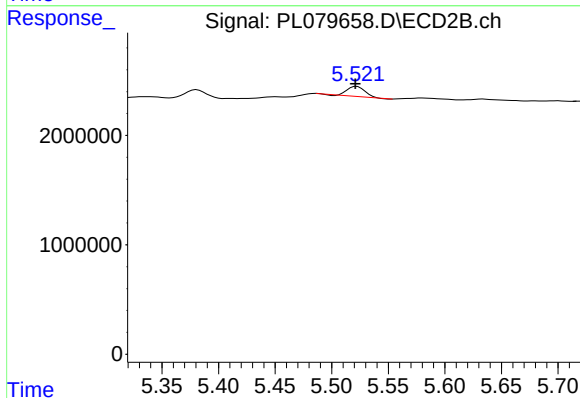
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

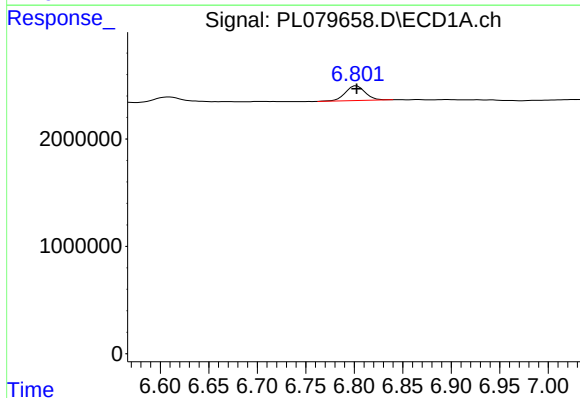
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 1008529
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



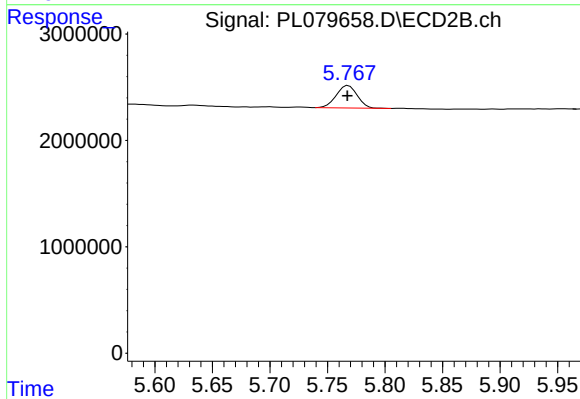
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 971964
Conc: 0.39 ng/ml



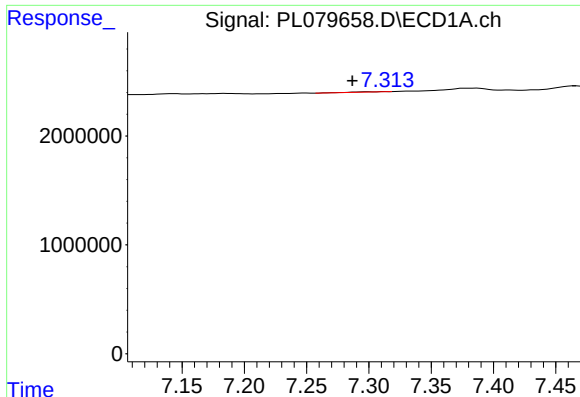
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1957245
Conc: 0.86 ng/ml



#17 4,4'-DDT

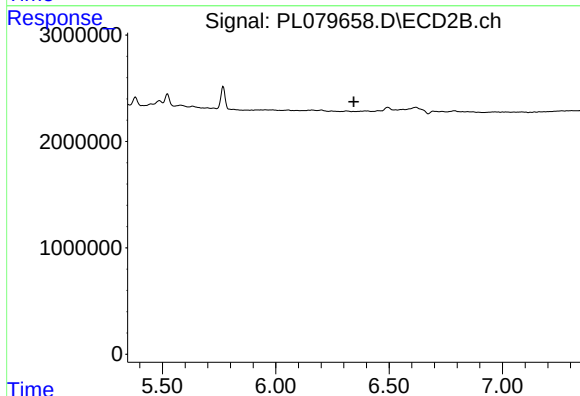
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 2698877
Conc: 1.03 ng/ml



#20 Methoxychlor

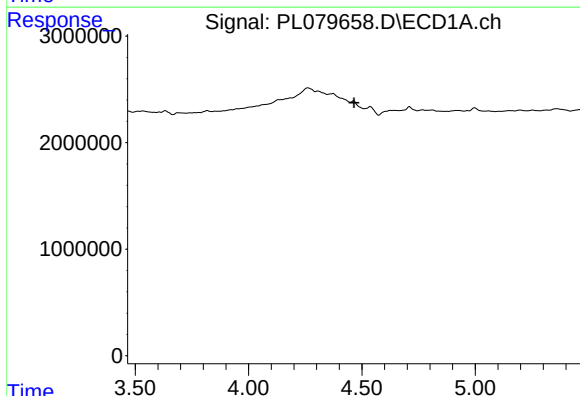
R.T.: 7.314 min
Delta R.T.: 0.027 min
Response: 50131
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



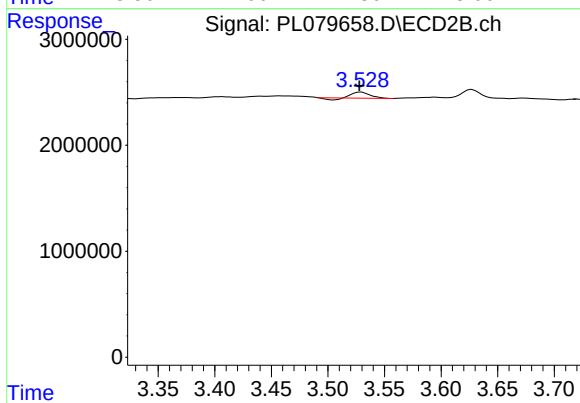
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



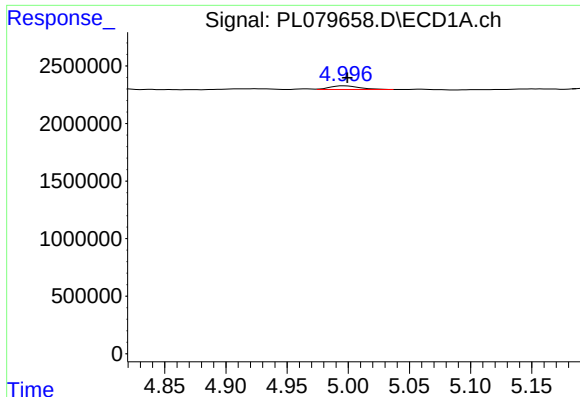
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

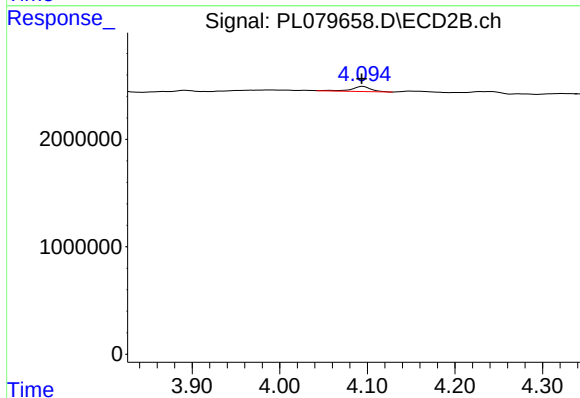
R.T.: 3.529 min
Delta R.T.: 0.002 min
Response: 550694
Conc: 5.18 ng/ml



#24 Chlordane-2

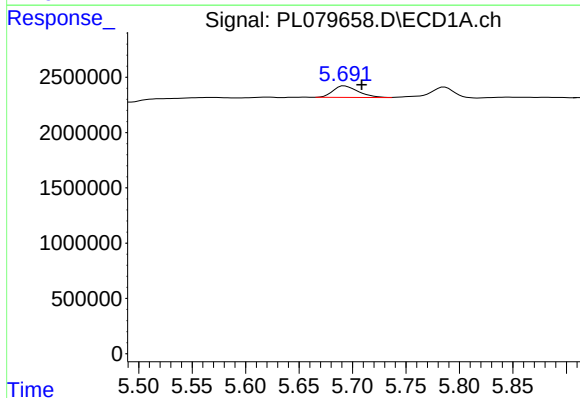
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 524356
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



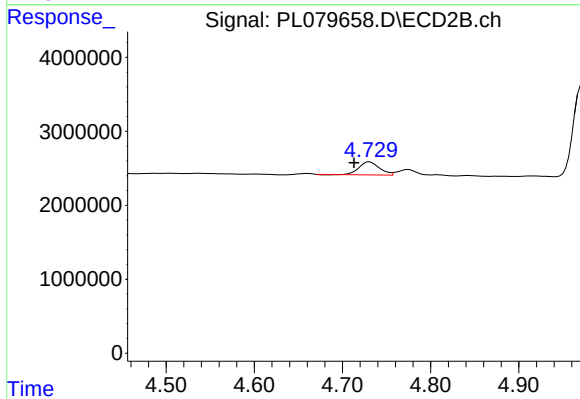
#24 Chlordane-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 754098
Conc: 6.44 ng/ml



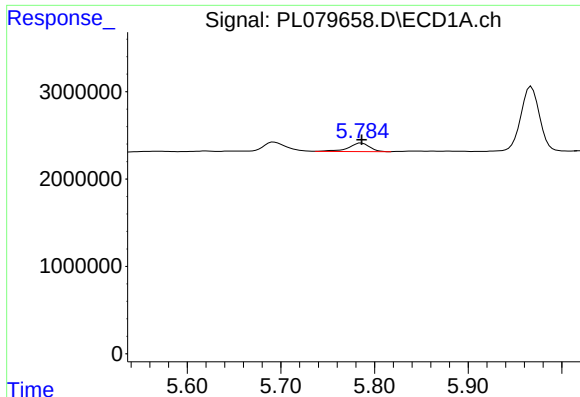
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 1700691
Conc: 4.10 ng/ml



#25 Chlordane-3

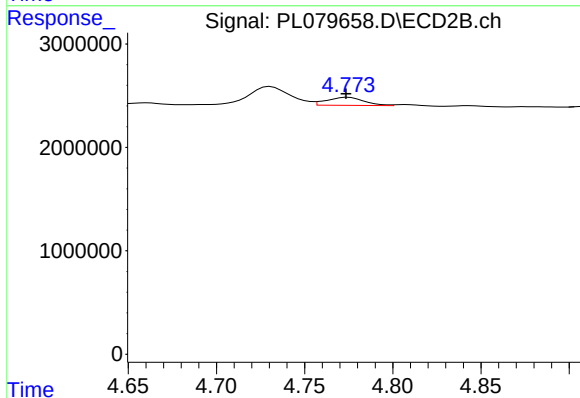
R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 2834014
Conc: 8.48 ng/ml



#26 Chlordane-4

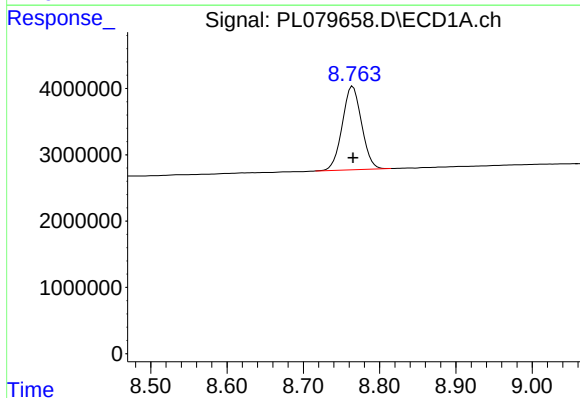
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1541211
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



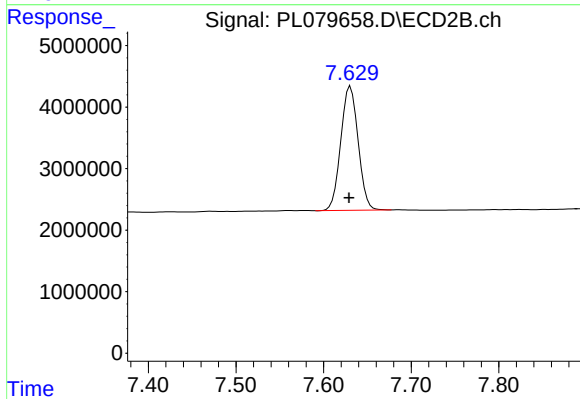
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 1159348
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 22222261
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 27749162
Conc: 11.81 ng/ml