

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 16:09
 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: Dec 15 21:09:43 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...	3.316	2.562	47284463	61093753	20.931	22.444
28)	SA Decachlor...	8.765	7.629	40746715	47851928	20.981	20.369
Target Compounds							
2)	A alpha-BHC	0.000	3.033f	0	388563	N.D.	0.090 #
4)	MA Heptachlor	4.683	3.670f	167155	498034	0.051	0.129 #
5)	MB Aldrin	0.000	3.985f	0	848750	N.D.	0.229 #
6)	B beta-BHC	0.000	3.670	0	498034	N.D.	0.329 #
7)	B delta-BHC	0.000	3.890	0	136456	N.D.	0.035 #
8)	B Heptachlo...	5.459	0.000	5562410	0	1.948	N.D. #
9)	A Endosulfan I	5.843	0.000	342622	0	0.129	N.D. #
11)	B alpha-Chl...	5.755f	4.755f	131384	3918767	0.046	1.170 #
12)	B 4,4'-DDE	5.951f	4.965	388507	741102	0.156	0.242 #
13)	MA Dieldrin	6.121	5.088	90920	5076498	0.033	1.506 #
14)	MA Endrin	0.000	5.384f	0	2175928	N.D.	0.719 #
15)	B Endosulfa...	0.000	5.628f	0	265006	N.D.	0.095 #
20)	A Methoxychlor	7.315f	0.000	96664	0	0.080	N.D. #
23)	Chlordane-1	0.000	3.533	0	618003	N.D.	5.811 #
24)	Chlordane-2	0.000	4.089	0	765588	N.D.	6.539 #
26)	Chlordane-4	0.000	4.755f	0	3918767	N.D.	10.814 #

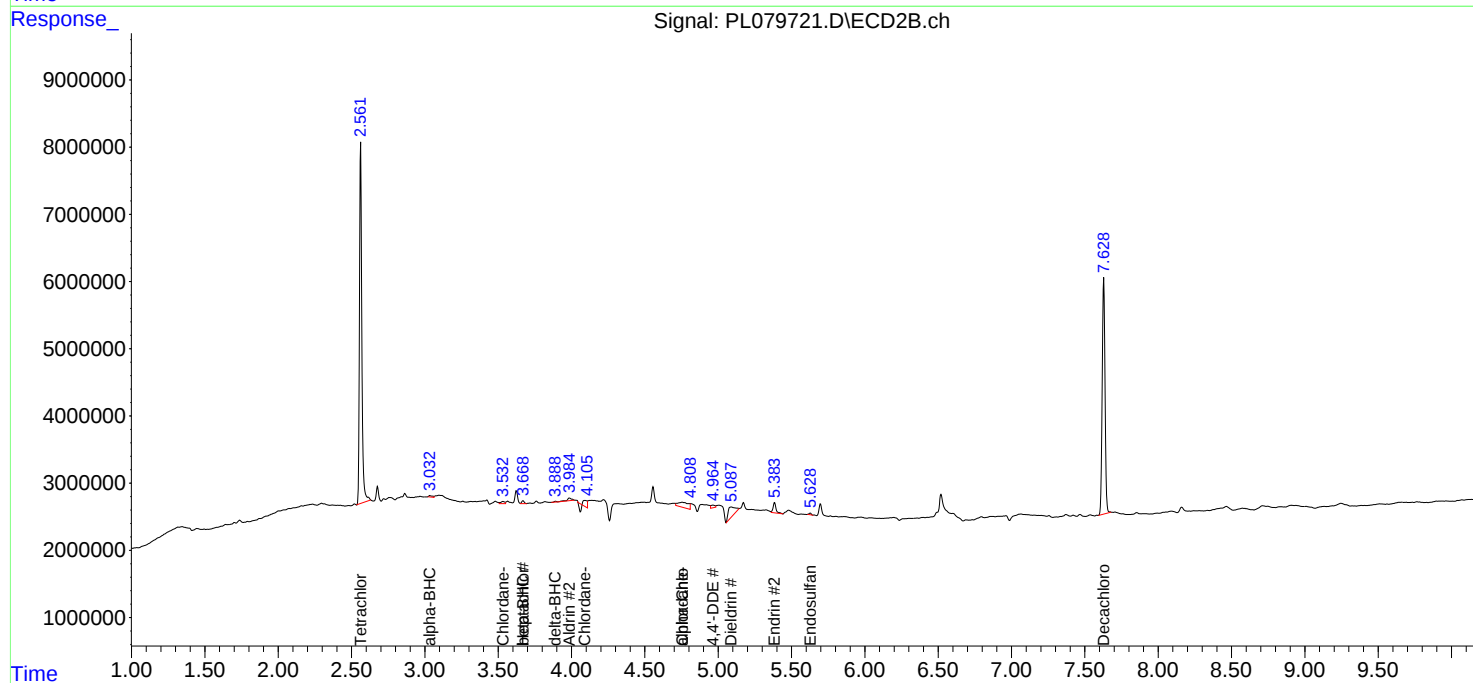
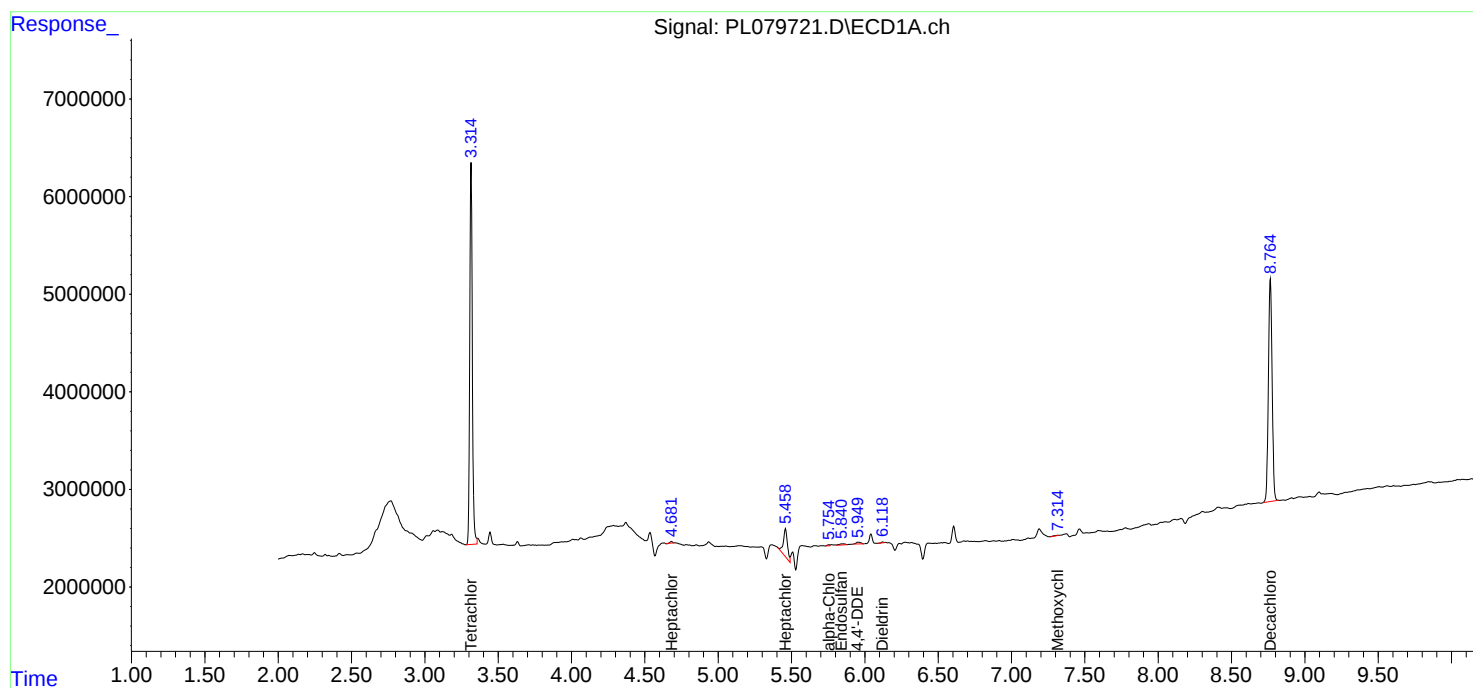
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

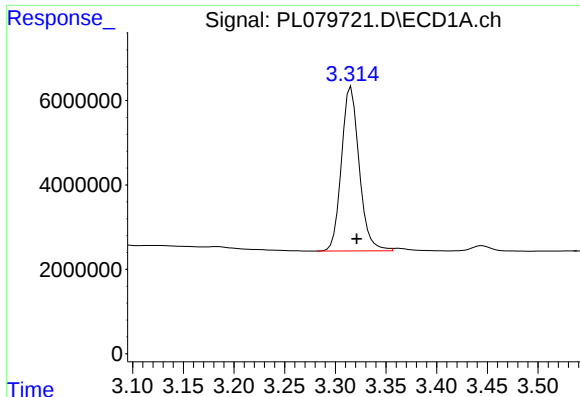
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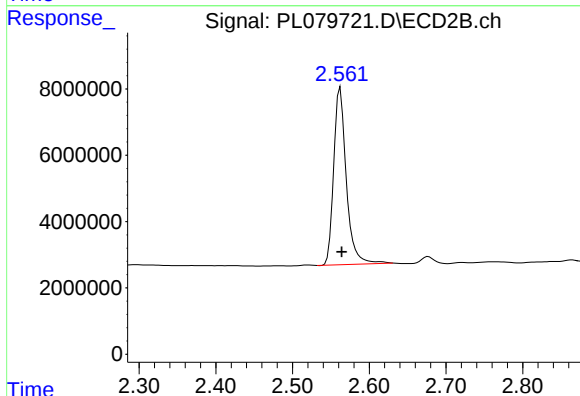




#1 Tetrachloro-m-xylene

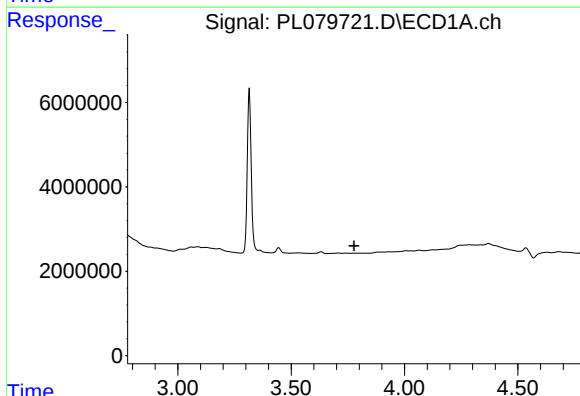
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 47284463
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



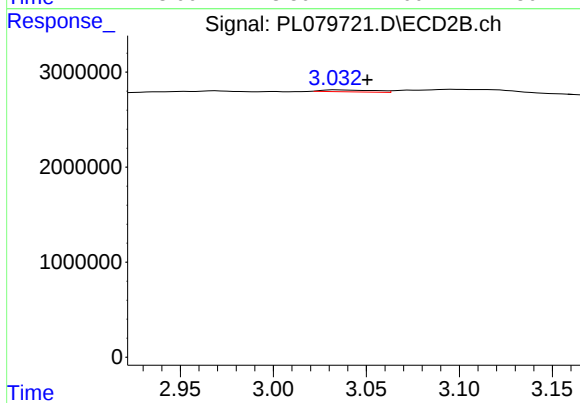
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.002 min
Response: 61093753
Conc: 22.44 ng/ml



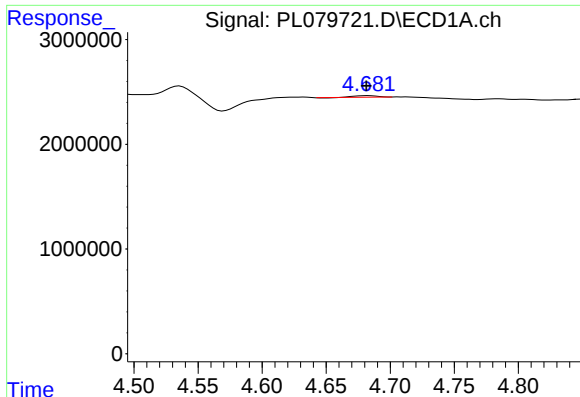
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

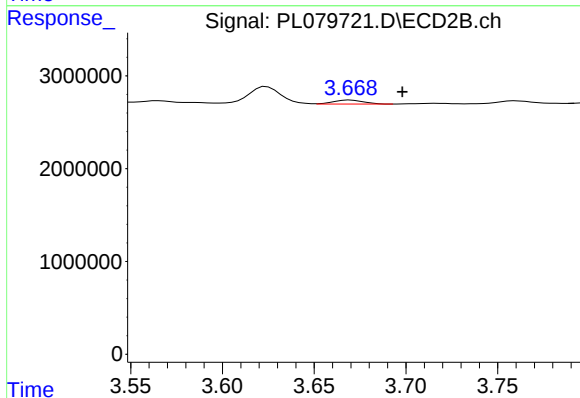
R.T.: 3.033 min
Delta R.T.: -0.017 min
Response: 388563
Conc: 0.09 ng/ml



#4 Heptachlor

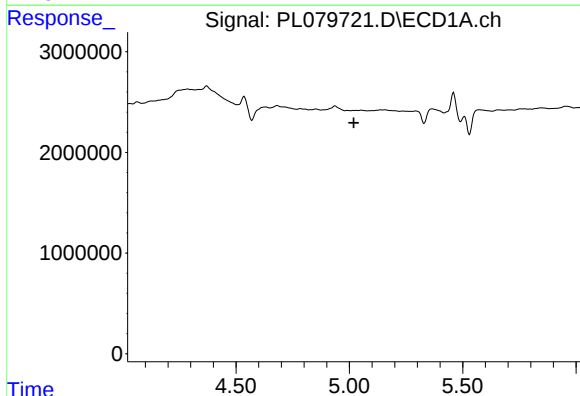
R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 167155
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



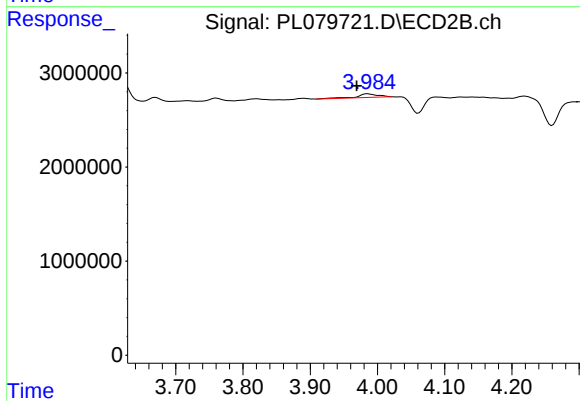
#4 Heptachlor

R.T.: 3.670 min
Delta R.T.: -0.028 min
Response: 498034
Conc: 0.13 ng/ml



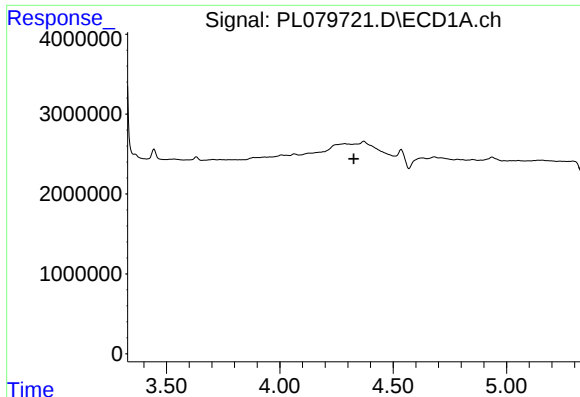
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

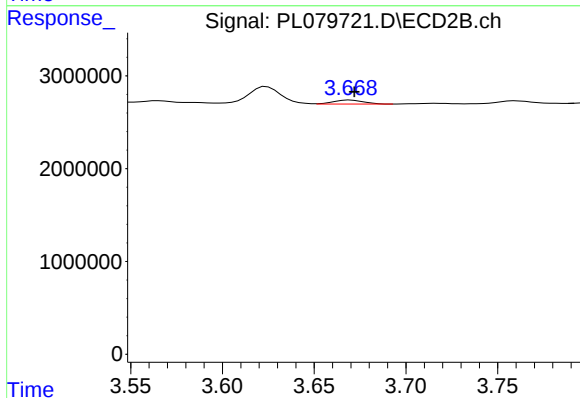
R.T.: 3.985 min
Delta R.T.: 0.016 min
Response: 848750
Conc: 0.23 ng/ml



#6 beta-BHC

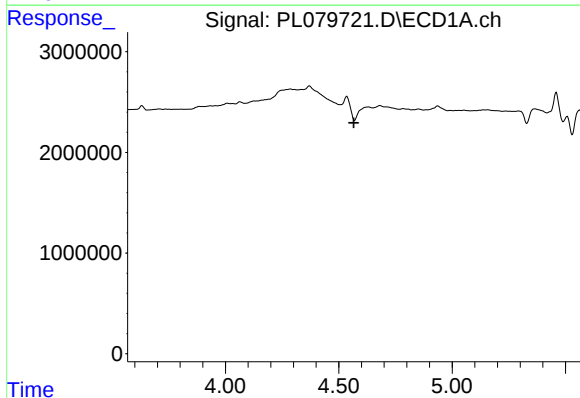
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



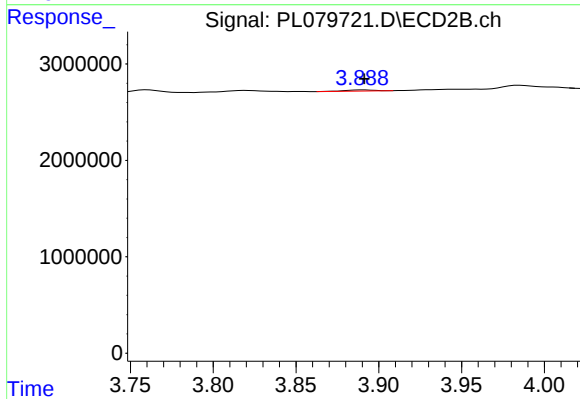
#6 beta-BHC

R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 498034
Conc: 0.33 ng/ml



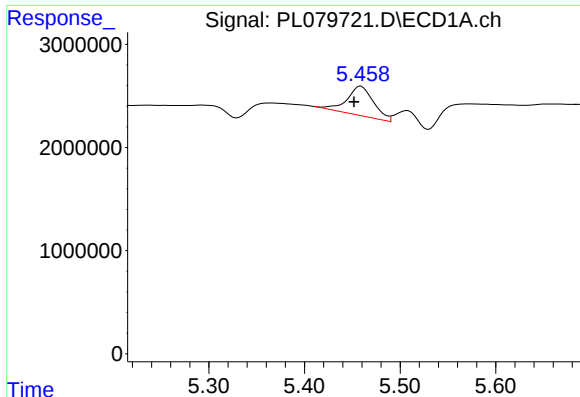
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

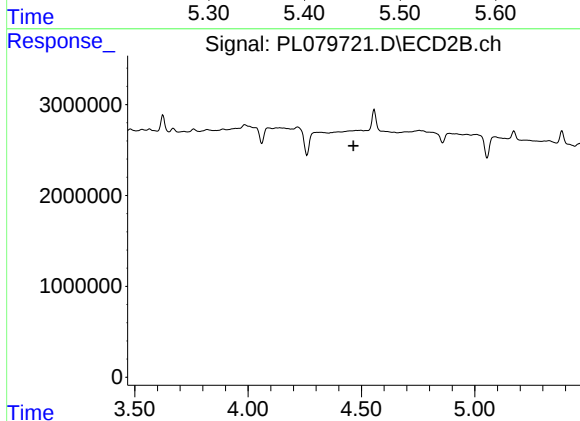
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 136456
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

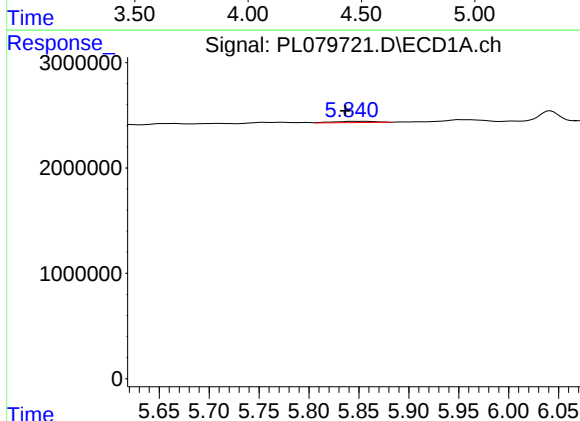
R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 5562410
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



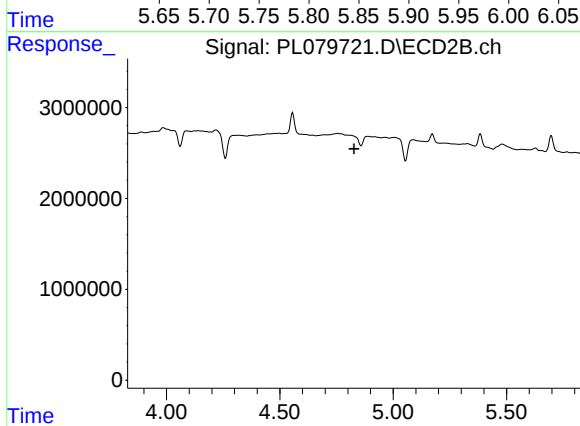
#8 Heptachlor epoxide

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



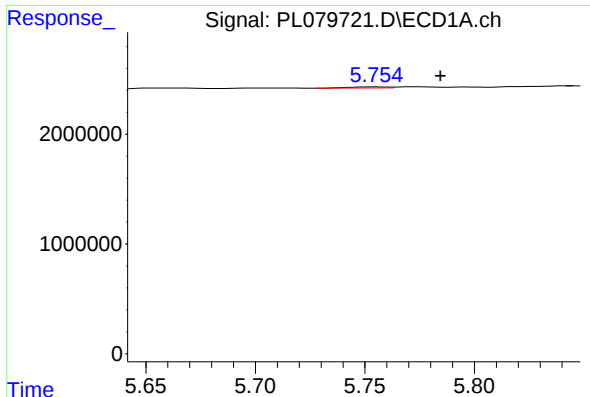
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 342622
Conc: 0.13 ng/ml



#9 Endosulfan I

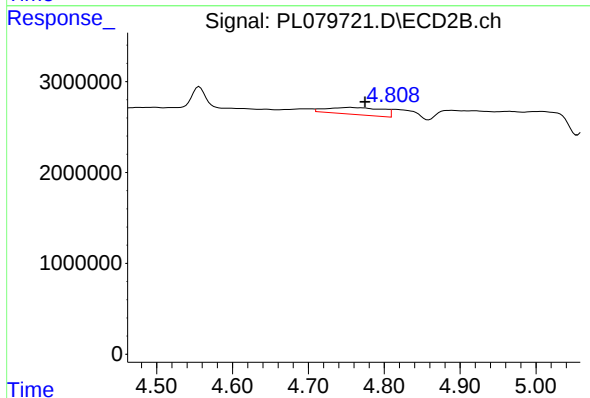
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

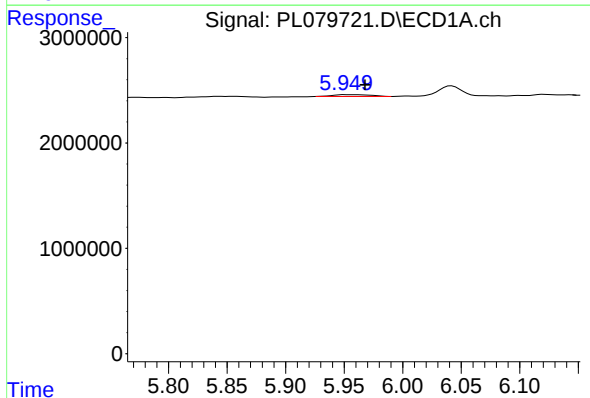
R.T.: 5.755 min
Delta R.T.: -0.029 min
Response: 131384
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



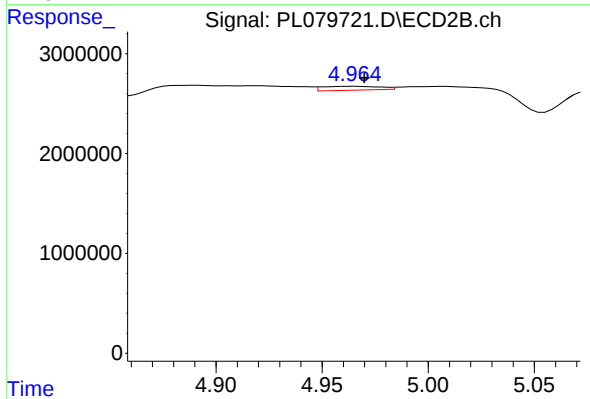
#11 alpha-Chlordane

R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 3918767
Conc: 1.17 ng/ml



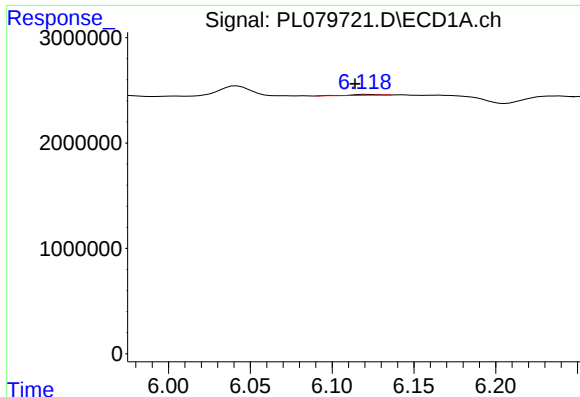
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.016 min
Response: 388507
Conc: 0.16 ng/ml



#12 4,4'-DDE

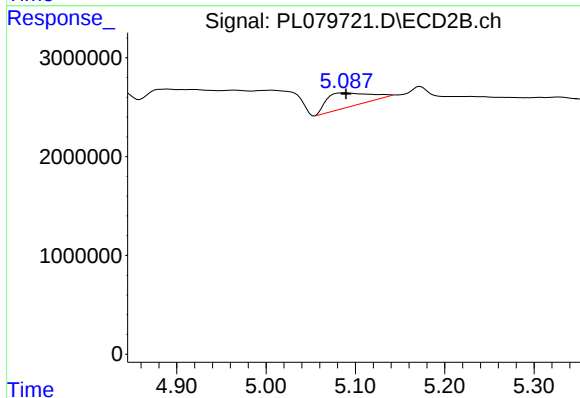
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 741102
Conc: 0.24 ng/ml



#13 Dieldrin

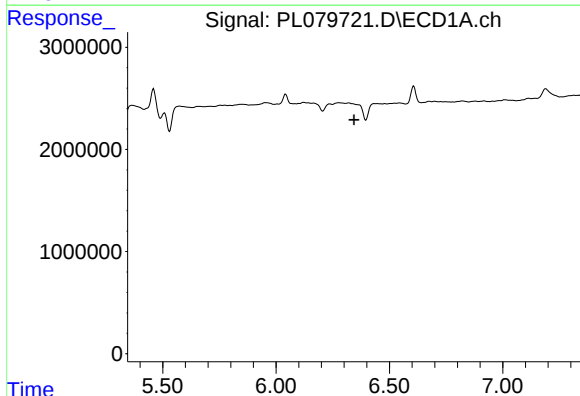
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 90920
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



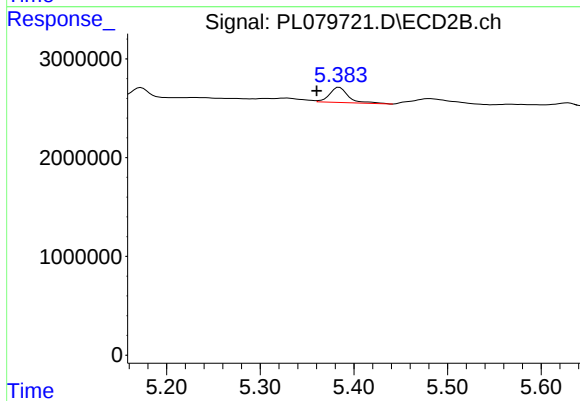
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 5076498
Conc: 1.51 ng/ml



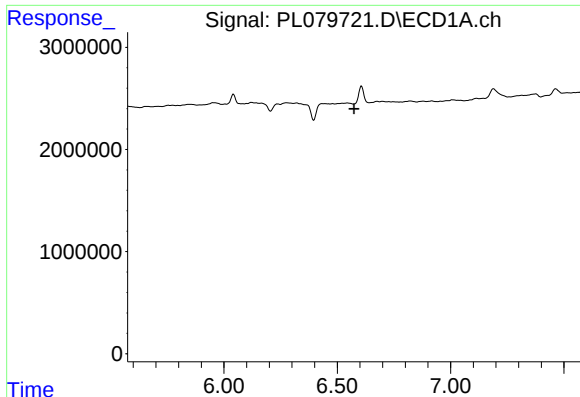
#14 Endrin

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



#14 Endrin

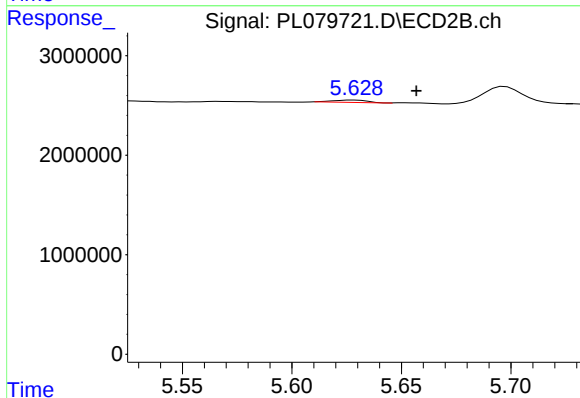
R.T.: 5.384 min
Delta R.T.: 0.024 min
Response: 2175928
Conc: 0.72 ng/ml



#15 Endosulfan II

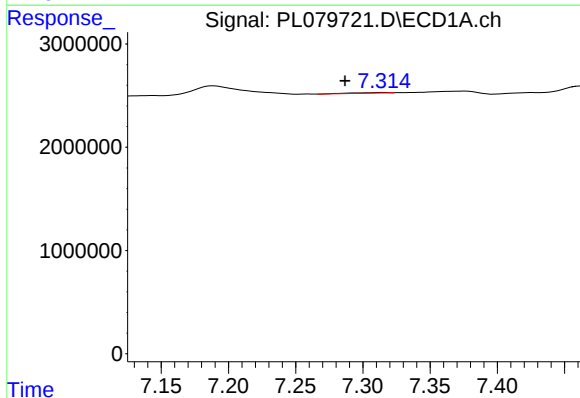
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



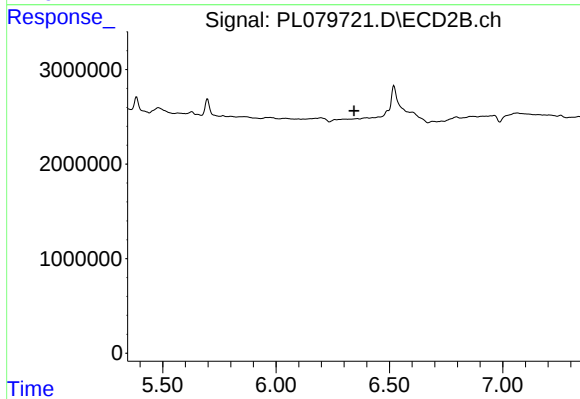
#15 Endosulfan II

R.T.: 5.628 min
Delta R.T.: -0.028 min
Response: 265006
Conc: 0.09 ng/ml



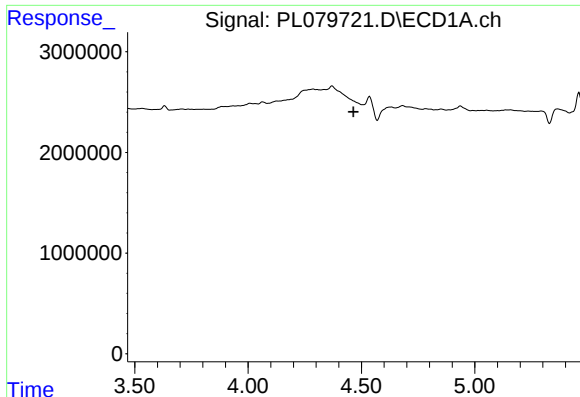
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.029 min
Response: 96664
Conc: 0.08 ng/ml



#20 Methoxychlor

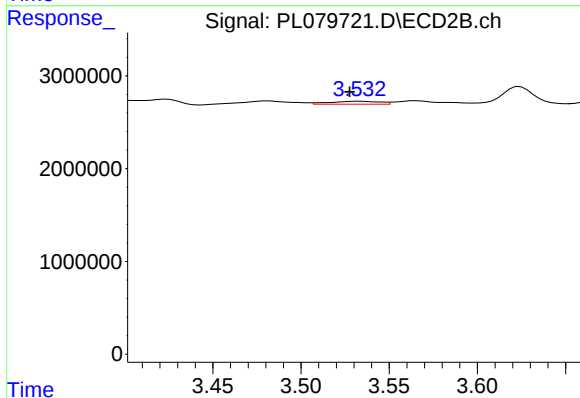
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#23 Chlordane-1

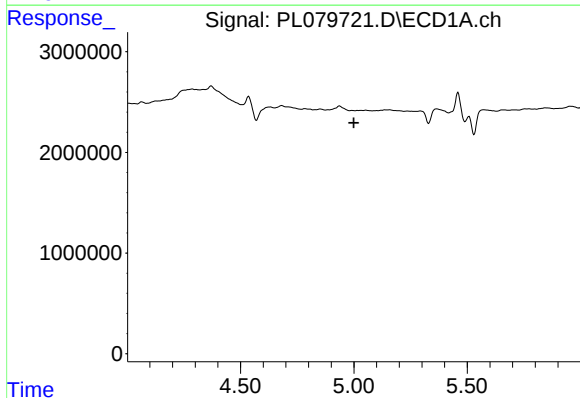
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



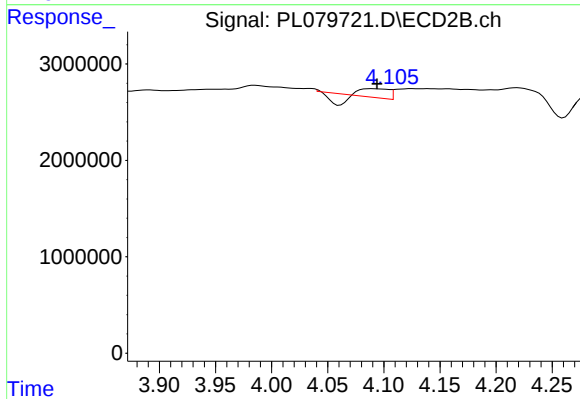
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: 0.005 min
Response: 618003
Conc: 5.81 ng/ml



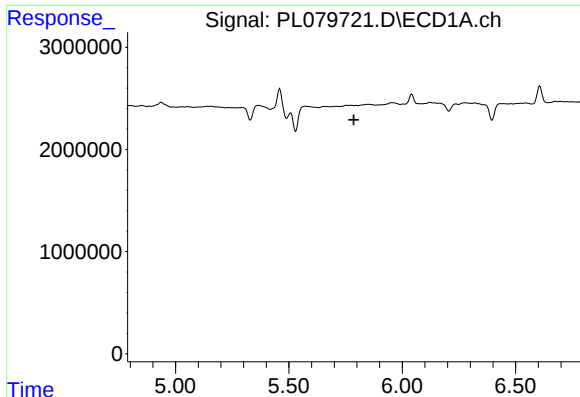
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

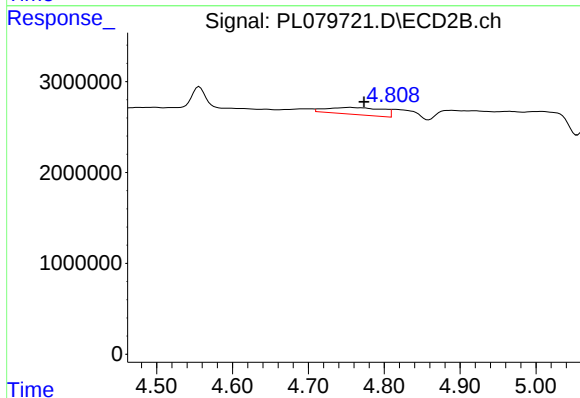
R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 765588
Conc: 6.54 ng/ml



#26 Chlordane-4

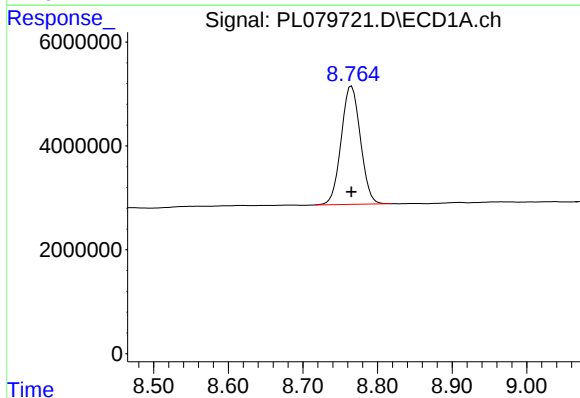
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



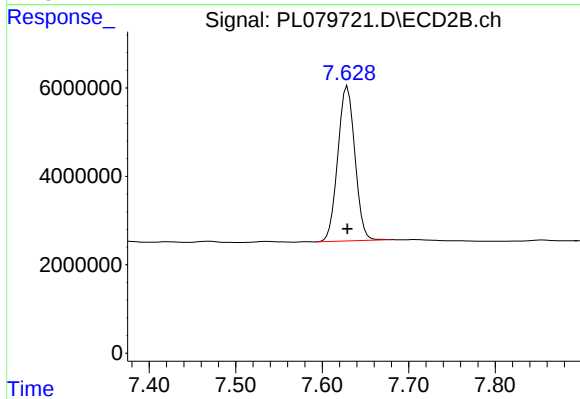
#26 Chlordane-4

R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 3918767
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 40746715
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 47851928
Conc: 20.37 ng/ml