

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 21:52
 Operator : AR\AJ
 Sample : N5641-11
 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: Nov 20 23:40:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	24013626	28740254	11.532	11.285
28)	SA Decachlor...	8.769	7.634	19064465	25190360	11.397	12.143
Target Compounds							
2)	A alpha-BHC	3.807f	0.000	1091481	0	0.346	N.D. #
3)	MA gamma-BHC...	4.143f	0.000	83137	0	0.028	N.D. #
4)	MA Heptachlor	4.683	3.701	412819	900066	0.138	0.248 #
5)	MB Aldrin	5.004f	3.970	1471225	1112307	0.526	0.318 #
6)	B beta-BHC	0.000	3.701f	0	900066	N.D.	0.644 #
7)	B delta-BHC	0.000	3.894	0	165044	N.D.	0.046 #
8)	B Heptachlo...	5.455	0.000	1314640	0	0.556	N.D. #
10)	B gamma-Chl...	5.708	4.702f	1073260	871843	0.420	0.281 #
11)	B alpha-Chl...	5.789	4.776	3026406	1427739	1.176	0.468 #
12)	B 4,4'-DDE	5.970	4.973	5106950	6030411	2.235	2.106
13)	MA Dieldrin	6.142f	5.102	186993	684438	0.077	0.223 #
14)	MA Endrin	6.350	5.382f	616458	634804	0.279	0.243
15)	B Endosulfa...	0.000	5.659	0	891284	N.D.	0.333 #
16)	A 4,4'-DDD	6.496	0.000	971045	0	0.553	N.D. #
17)	MA 4,4'-DDT	6.805	5.768	917467	2262034	0.440	0.927 #
19)	B Endosulfa...	0.000	6.059	0	213437	N.D.	0.082 #
23)	Chlordane-1	4.467	3.531	1118057	1637864	12.760	15.853
24)	Chlordane-2	5.004	4.096	1471225	1210356	14.454	11.398
25)	Chlordane-3	5.708	4.702f	1073260	871843	2.786	2.736
26)	Chlordane-4	5.789	4.776	3026406	1427739	6.396	4.161 #
27)	Chlordane-5	0.000	5.445	0	466759	N.D.	5.474 #

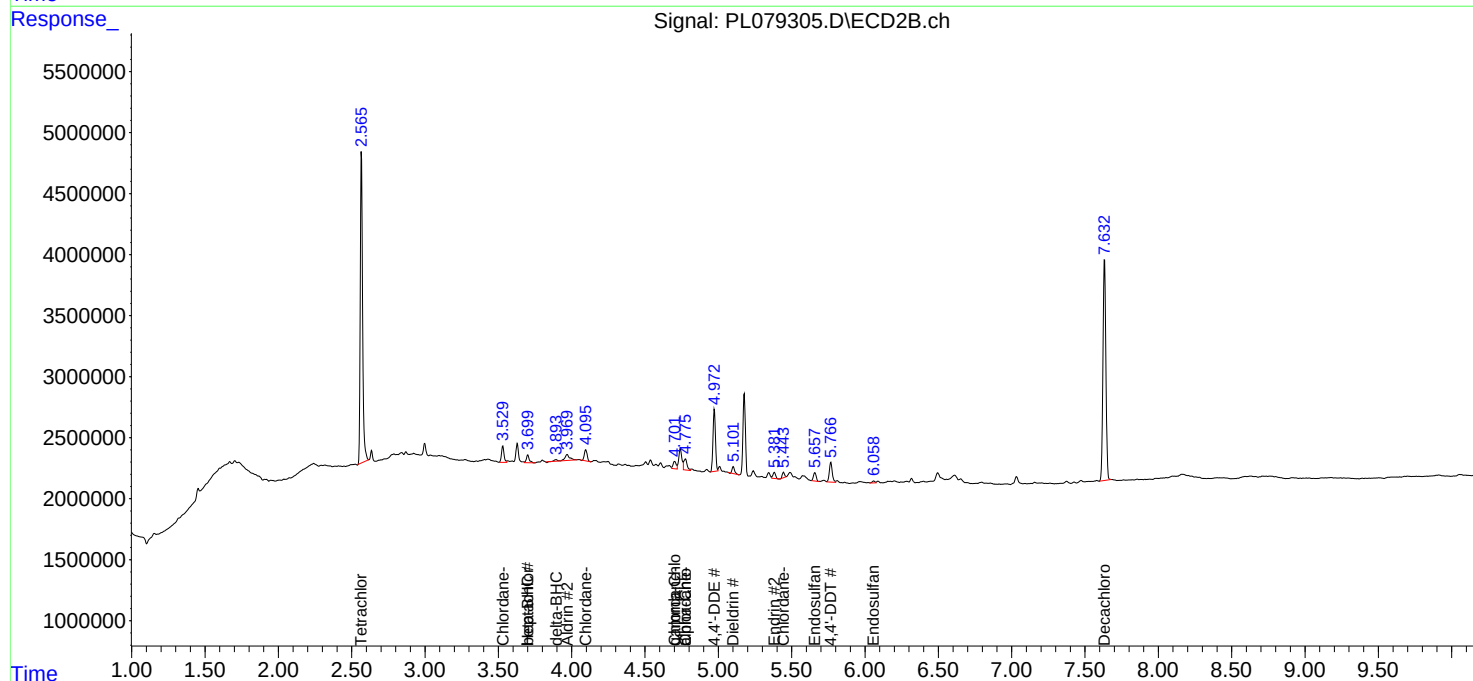
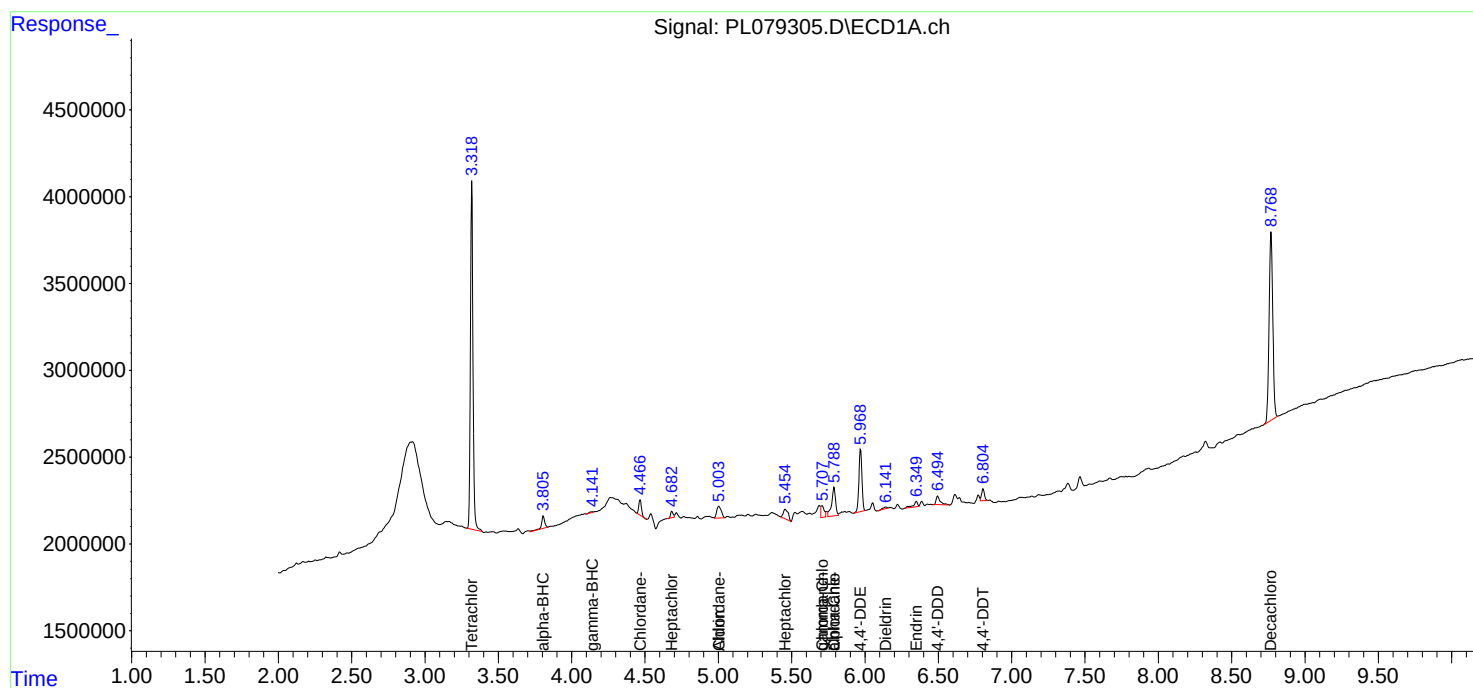
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

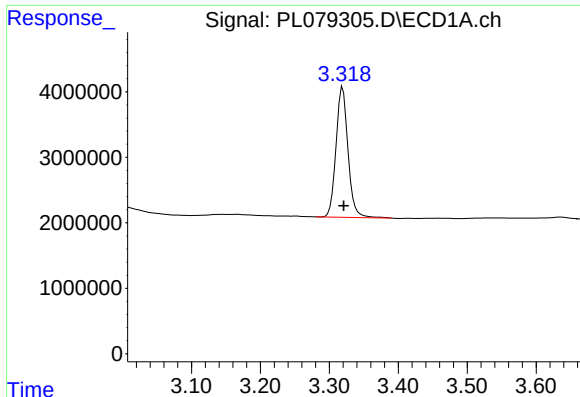
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 21:52
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Sample : N5641-11
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 23:40:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
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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

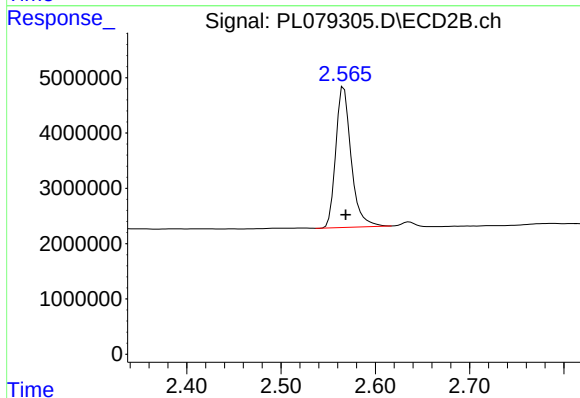




#1 Tetrachloro-m-xylene

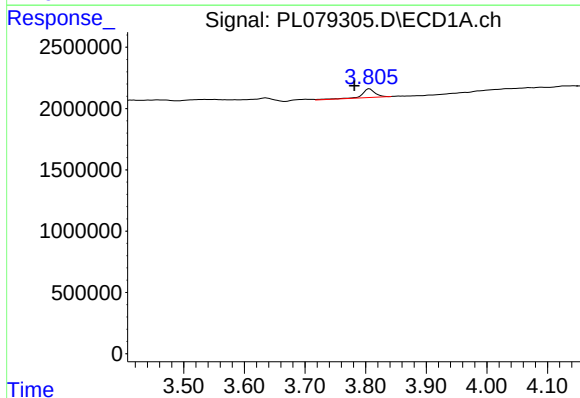
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 24013626
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



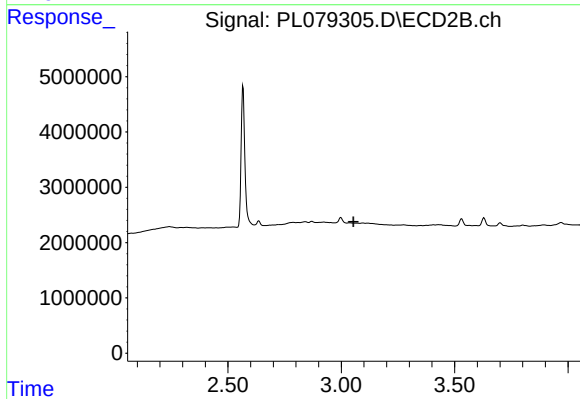
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 28740254
Conc: 11.28 ng/ml



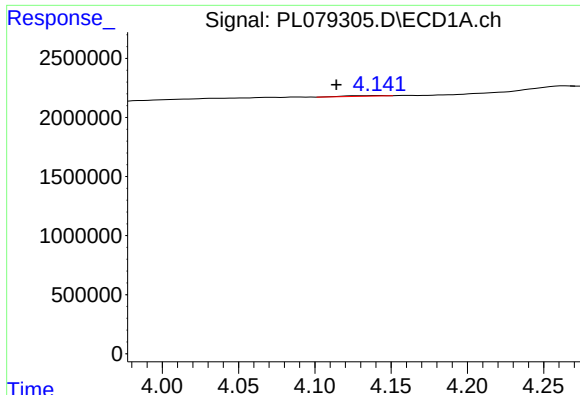
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.025 min
Response: 1091481
Conc: 0.35 ng/ml



#2 alpha-BHC

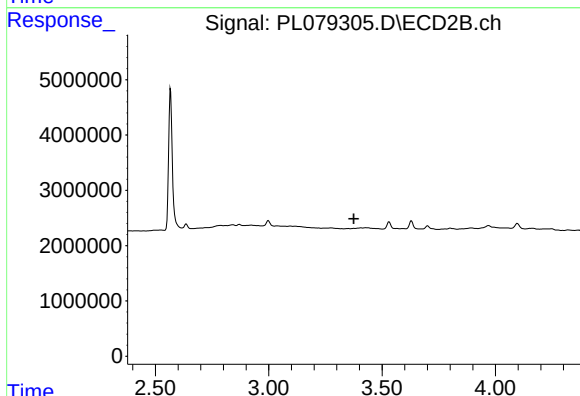
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

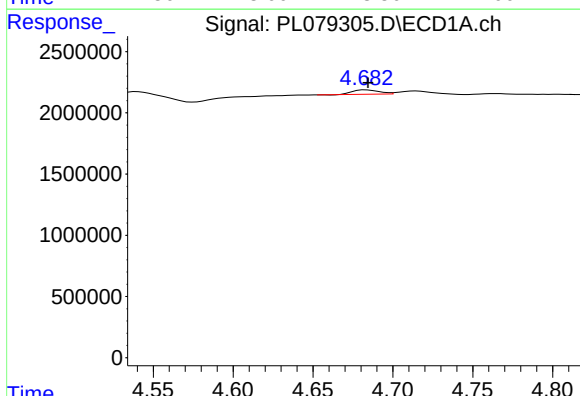
R.T.: 4.143 min
Delta R.T.: 0.029 min
Response: 83137
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



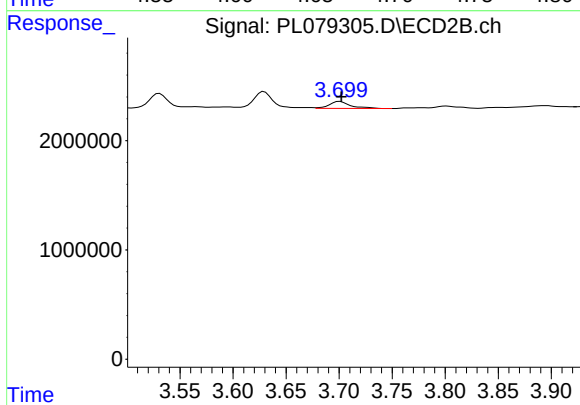
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



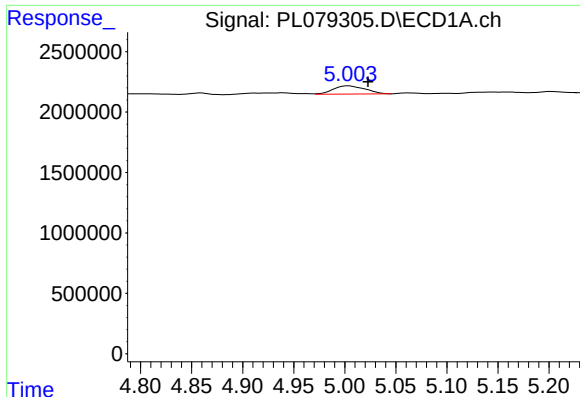
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 412819
Conc: 0.14 ng/ml



#4 Heptachlor

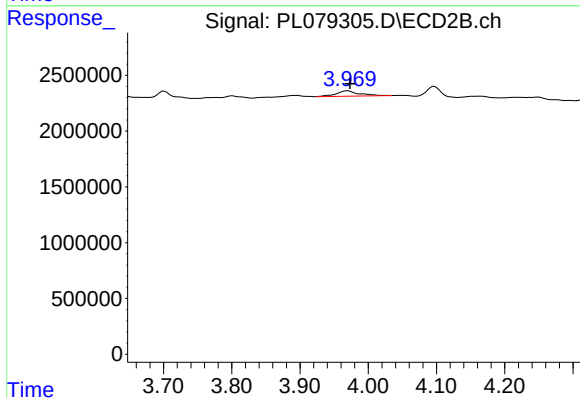
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 900066
Conc: 0.25 ng/ml



#5 Aldrin

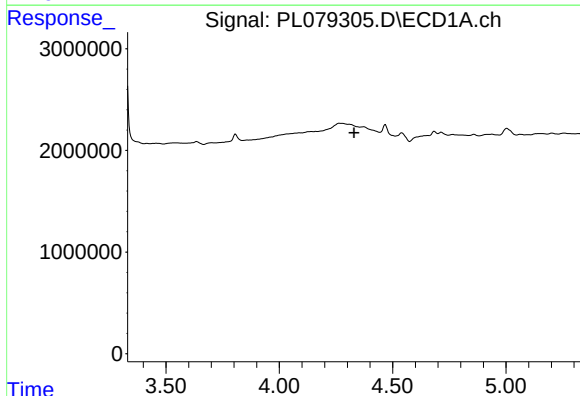
R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 1471225
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



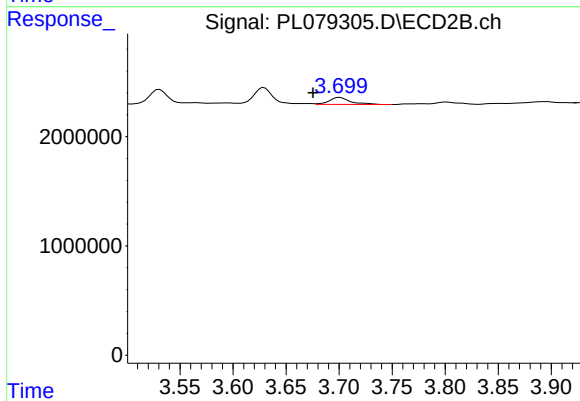
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 1112307
Conc: 0.32 ng/ml



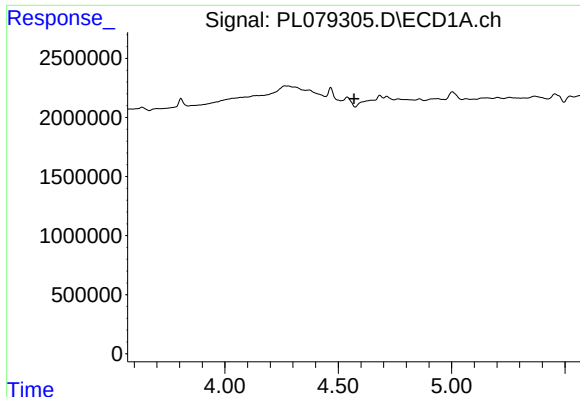
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

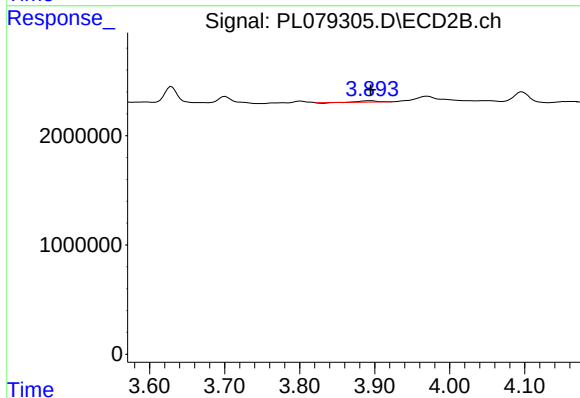
R.T.: 3.701 min
Delta R.T.: 0.025 min
Response: 900066
Conc: 0.64 ng/ml



#7 delta-BHC

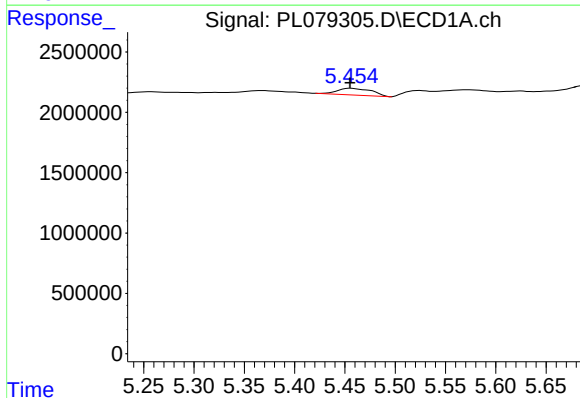
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



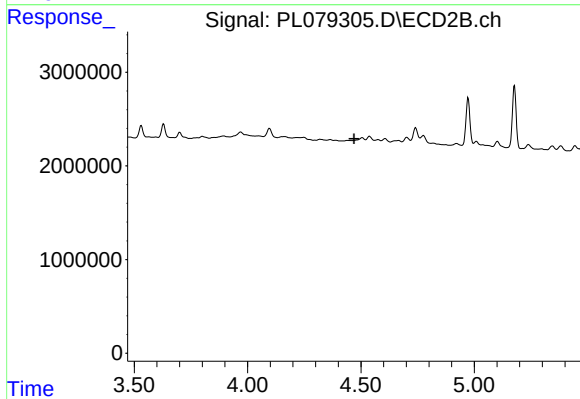
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 165044
Conc: 0.05 ng/ml



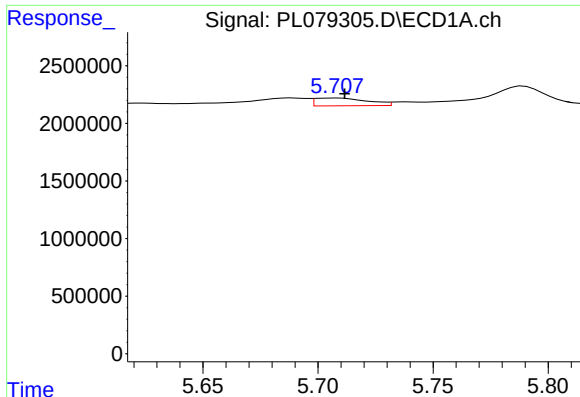
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1314640
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

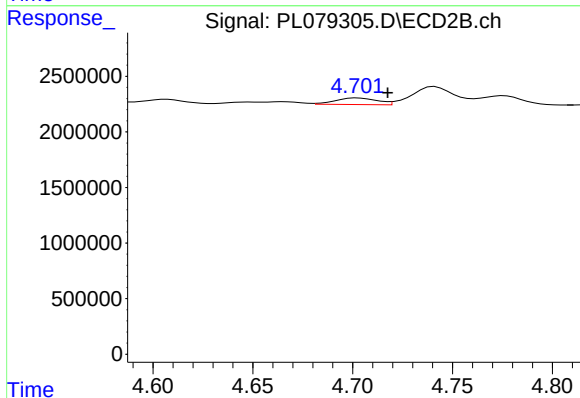
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

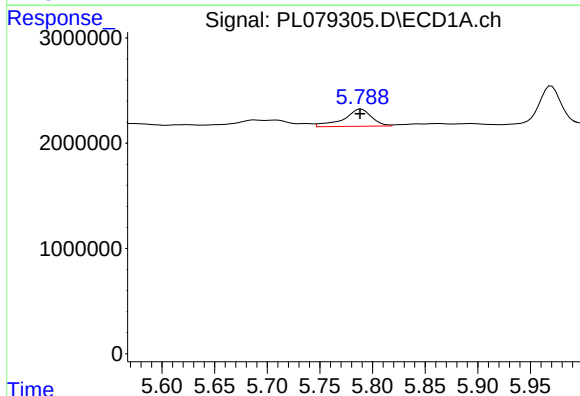
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 1073260
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



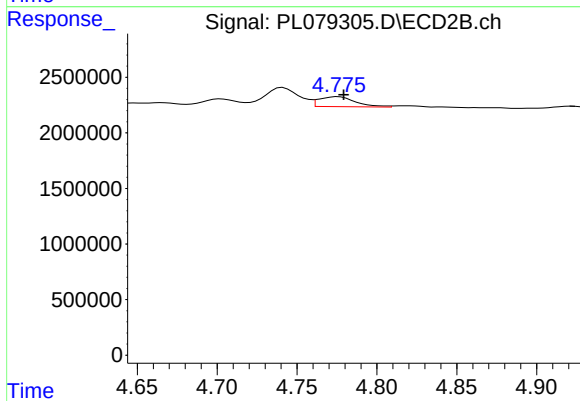
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 871843
Conc: 0.28 ng/ml



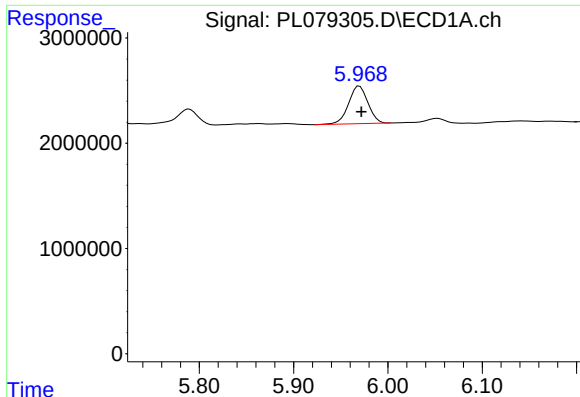
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 3026406
Conc: 1.18 ng/ml



#11 alpha-Chlordane

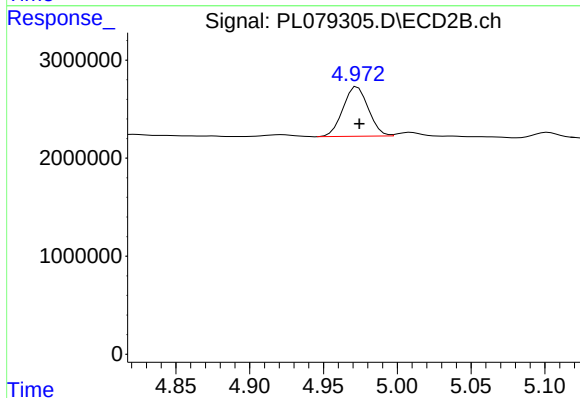
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1427739
Conc: 0.47 ng/ml



#12 4,4'-DDE

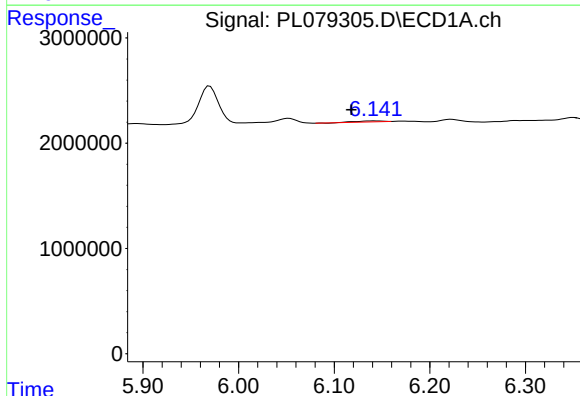
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 5106950
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



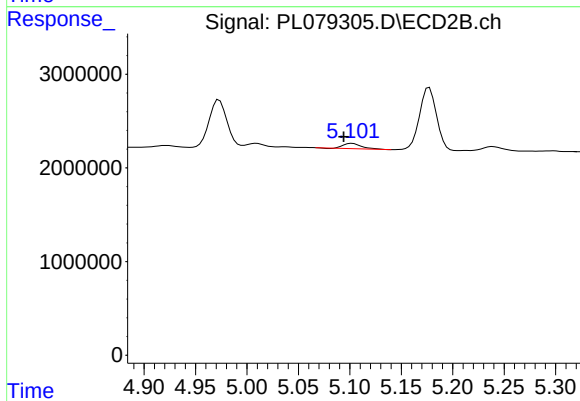
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 6030411
Conc: 2.11 ng/ml



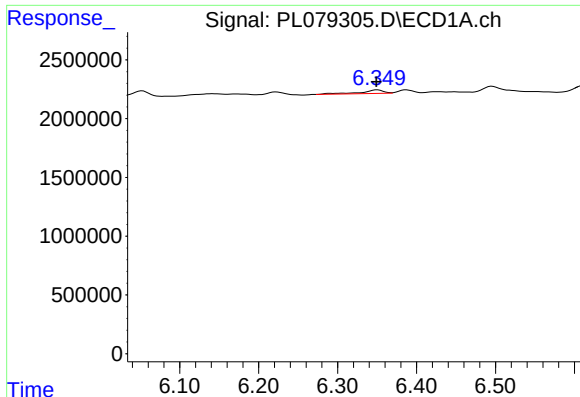
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 186993
Conc: 0.08 ng/ml



#13 Dieldrin

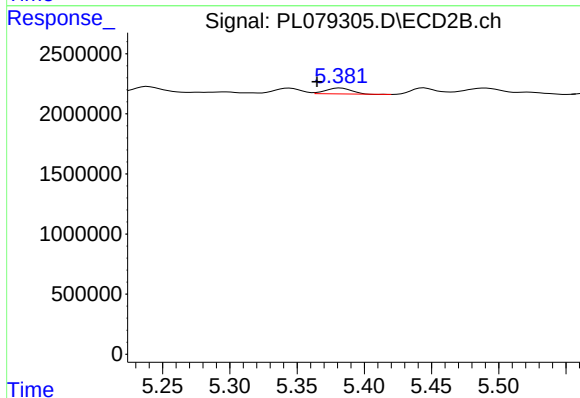
R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 684438
Conc: 0.22 ng/ml



#14 Endrin

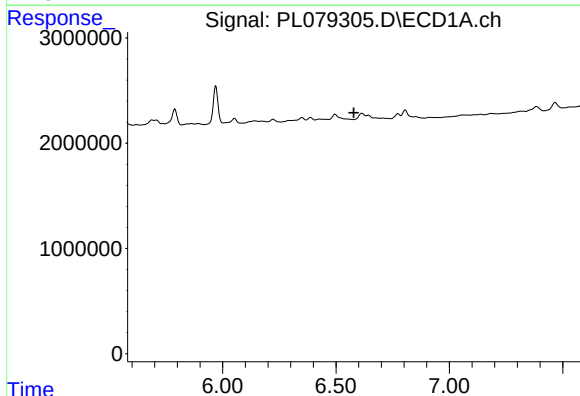
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 616458
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



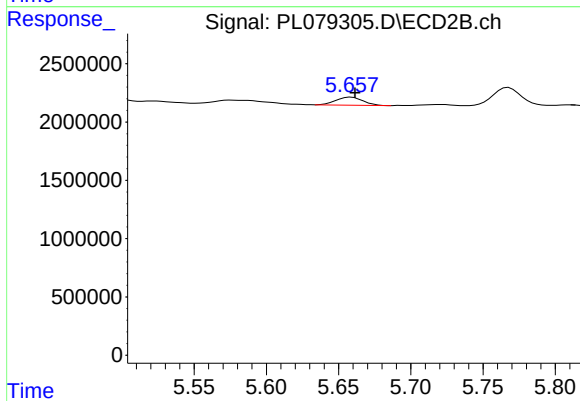
#14 Endrin

R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 634804
Conc: 0.24 ng/ml



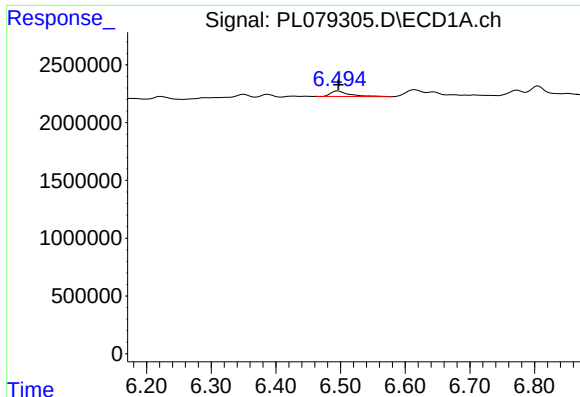
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

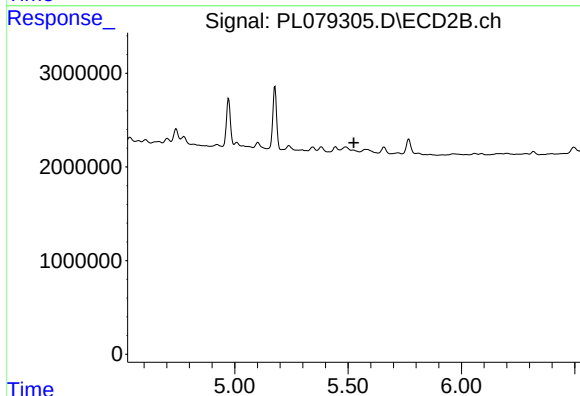
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 891284
Conc: 0.33 ng/ml



#16 4,4'-DDD

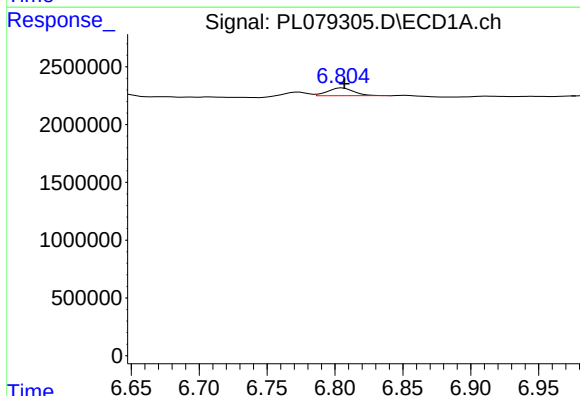
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 971045
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



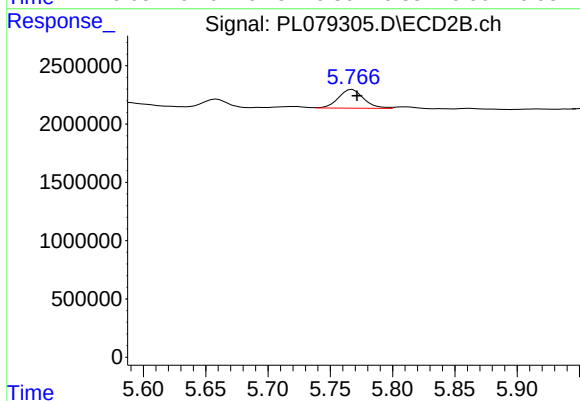
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



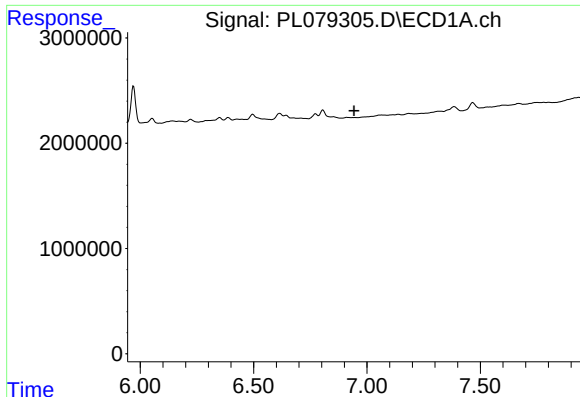
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 917467
Conc: 0.44 ng/ml



#17 4,4'-DDT

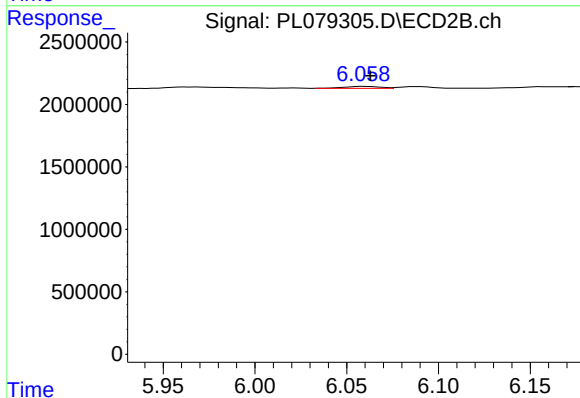
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 2262034
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

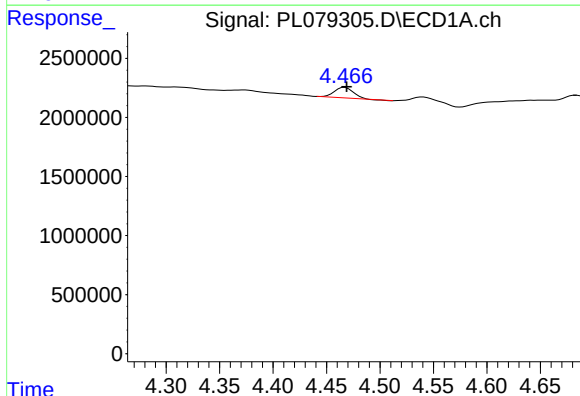
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



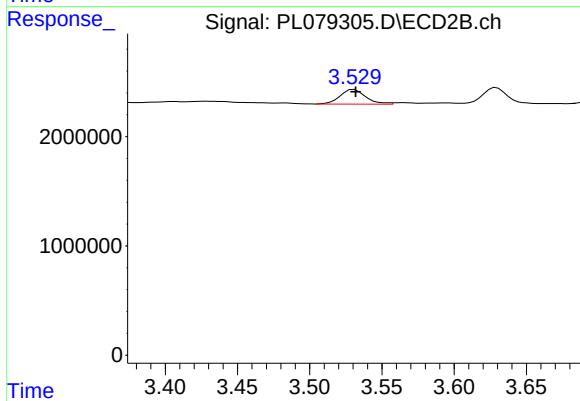
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 213437
Conc: 0.08 ng/ml



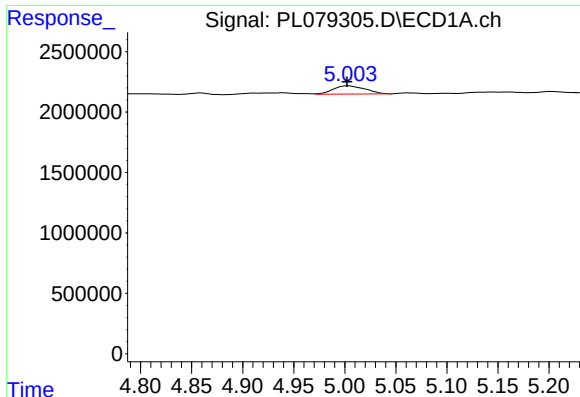
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 1118057
Conc: 12.76 ng/ml



#23 Chlordane-1

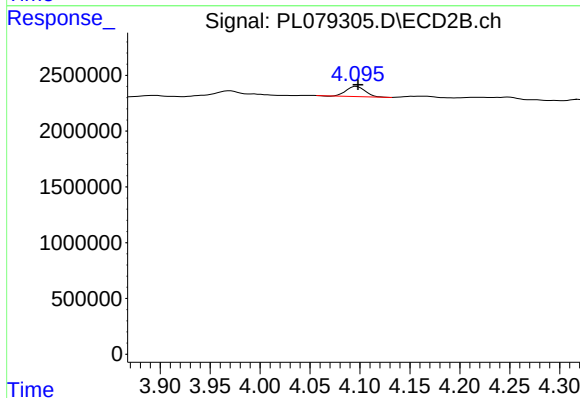
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 1637864
Conc: 15.85 ng/ml



#24 Chlordane-2

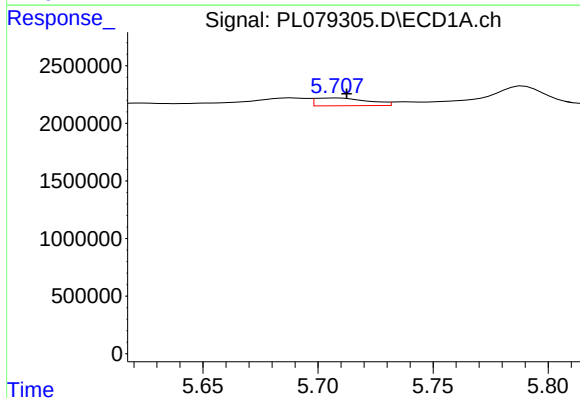
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1471225
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



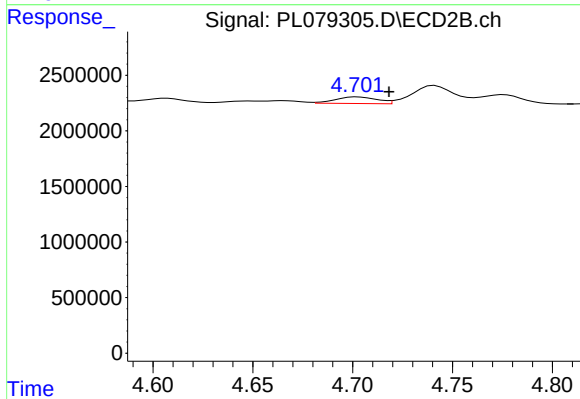
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1210356
Conc: 11.40 ng/ml



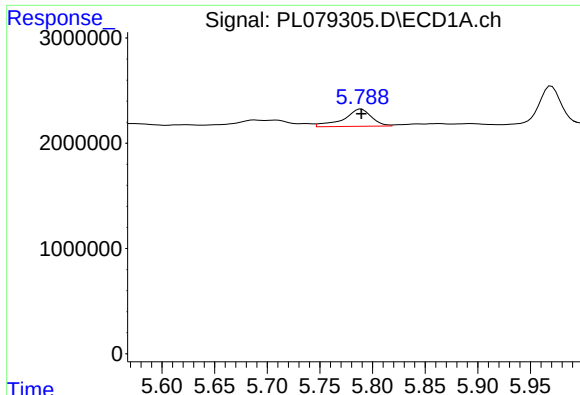
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 1073260
Conc: 2.79 ng/ml



#25 Chlordane-3

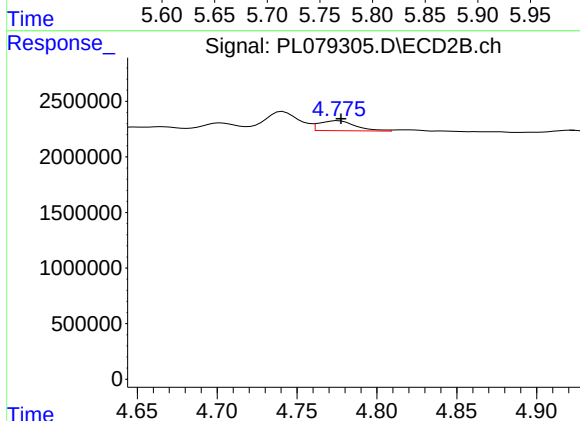
R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 871843
Conc: 2.74 ng/ml



#26 Chlordane-4

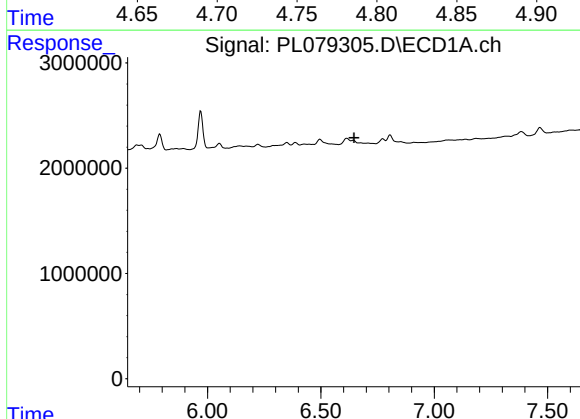
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3026406
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



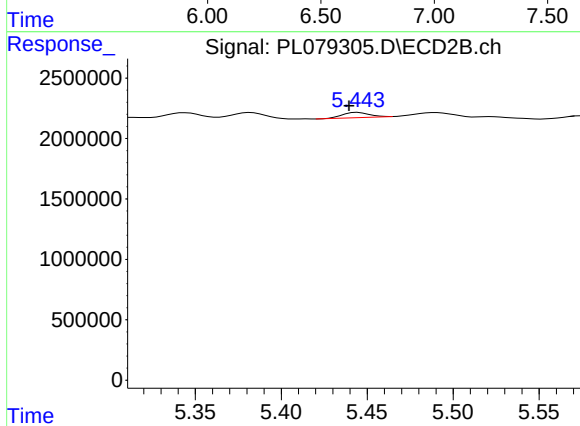
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1427739
Conc: 4.16 ng/ml



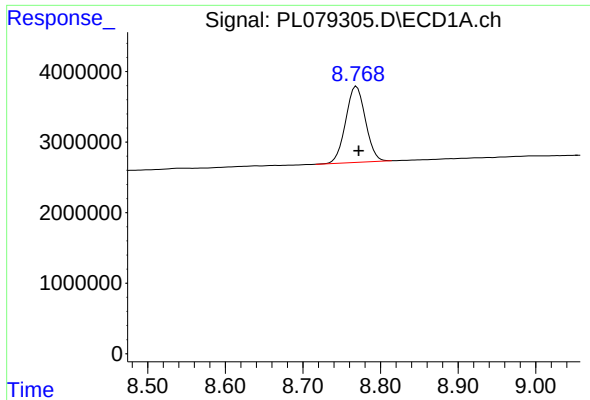
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

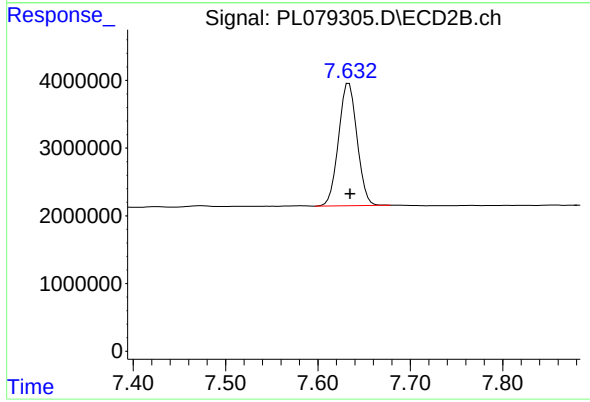
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 466759
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 19064465
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 25190360
Conc: 12.14 ng/ml