

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 18:51
 Operator : AR\AJ
 Sample : N5396-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:43:36 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...	3.321	2.569	23315961	34660023	12.226	13.575
28)	SA Decachlor...	8.768	7.635	12262073	18992030	8.151	10.027
Target Compounds							
5)	MB Aldrin	0.000	3.998f	0	1245965	N.D.	0.356 #
8)	B Heptachlo...	5.456	4.471	2182627	1849490	1.028	0.614 #
9)	A Endosulfan I	0.000	4.848	0	998729	N.D.	0.349 #
10)	B gamma-Chl...	5.711	4.718	3587859	6119098	1.590	1.997 #
11)	B alpha-Chl...	5.789	4.779	3582472	4132568	1.548	1.387
12)	B 4,4'-DDE	5.969	4.975	2864465	4447958	1.431	1.634
13)	MA Dieldrin	6.136	5.104	95140	1494276	0.044	0.504 #
14)	MA Endrin	6.351	5.389f	466982	715539	0.246	0.275
15)	B Endosulfa...	6.555f	5.641f	331721	511010	0.177	0.224 #
16)	A 4,4'-DDD	6.495	5.526	731007	84002	0.439	0.038 #
17)	MA 4,4'-DDT	6.805	5.769	206325	2316990	0.115	1.068 #
19)	B Endosulfa...	0.000	6.061	0	241787	N.D.	0.102 #
21)	B Endrin ke...	0.000	6.553	0	231477	N.D.	0.090 #
23)	Chlordane-1	0.000	3.535	0	706049	N.D.	7.001 #
24)	Chlordane-2	0.000	4.093	0	3135765	N.D.	29.464 #
25)	Chlordane-3	5.711	4.718	3587859	6119098	10.741	20.077 #
26)	Chlordane-4	5.789	4.779	3582472	4132568	8.726	12.647 #
27)	Chlordane-5	0.000	5.445	0	958668	N.D.	11.755 #

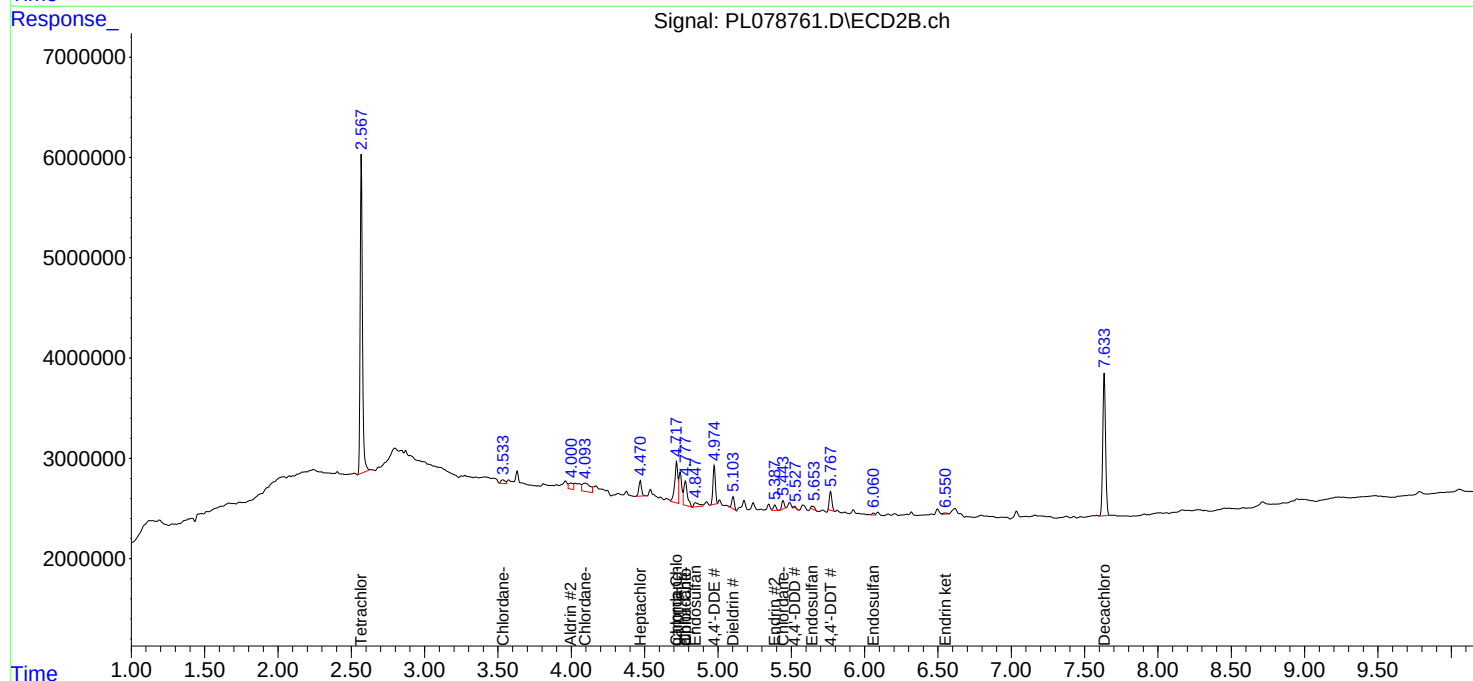
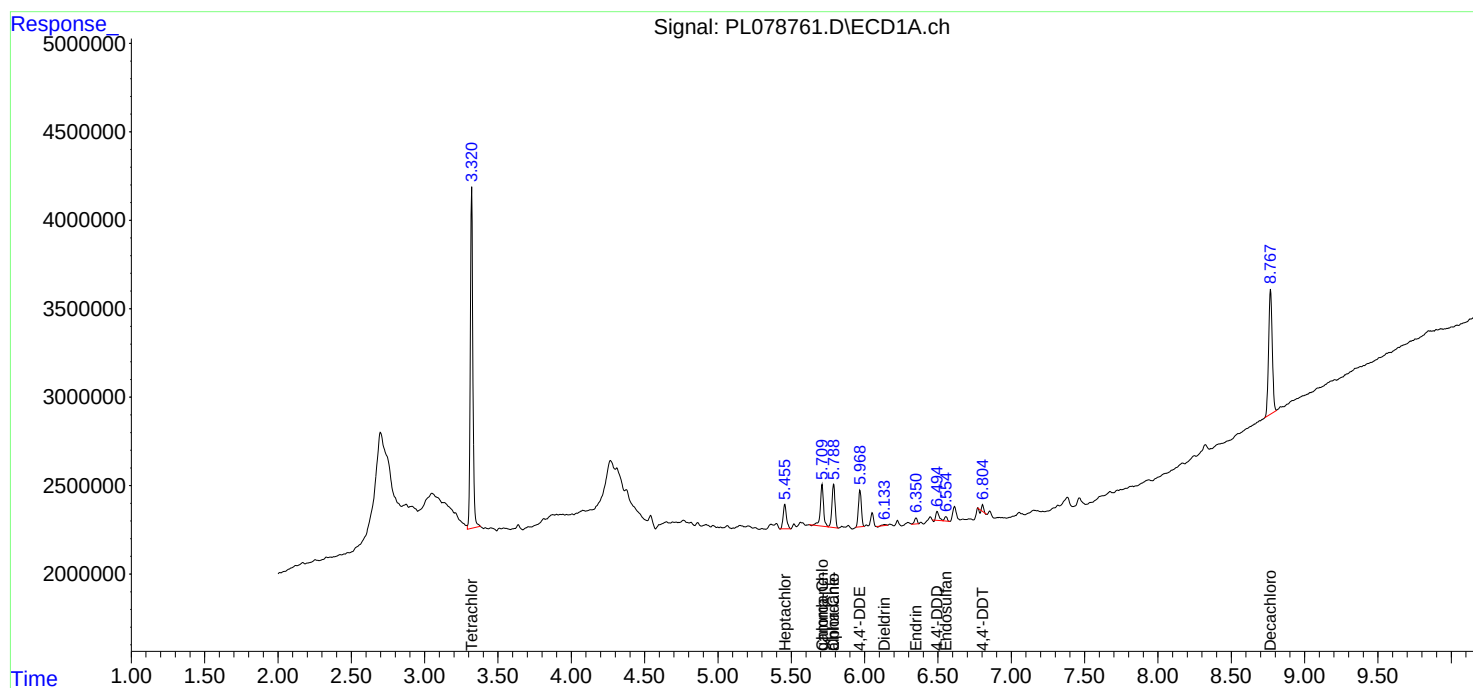
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

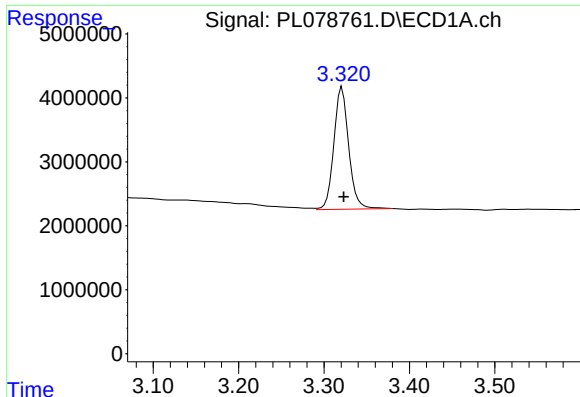
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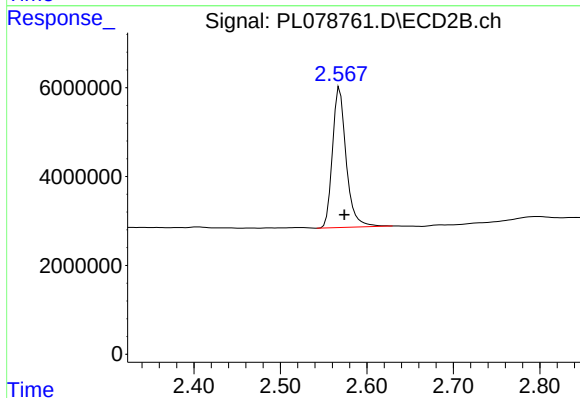




#1 Tetrachloro-m-xylene

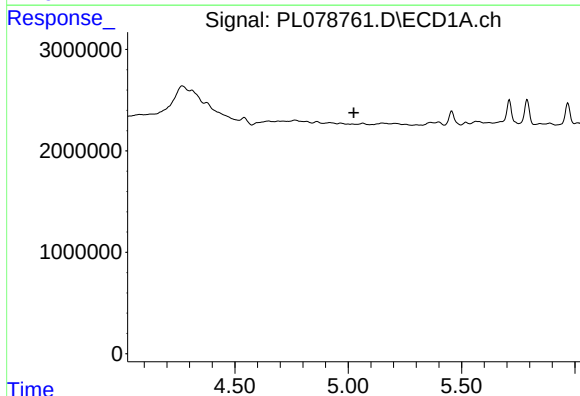
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23315961
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



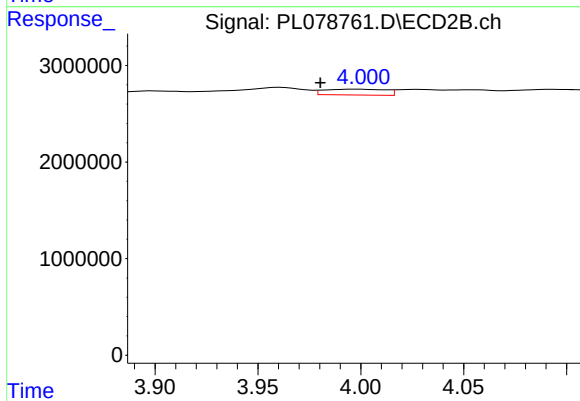
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 34660023
Conc: 13.58 ng/ml



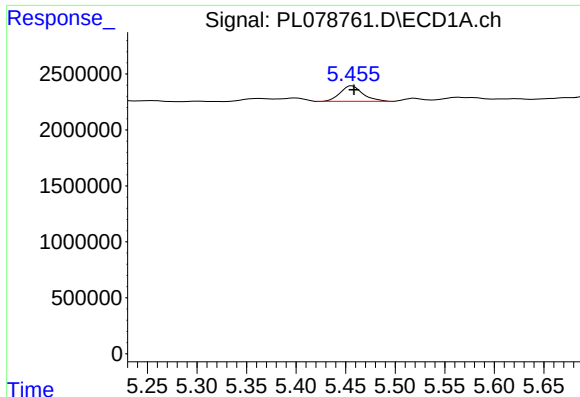
#5 Aldrin

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



#5 Aldrin

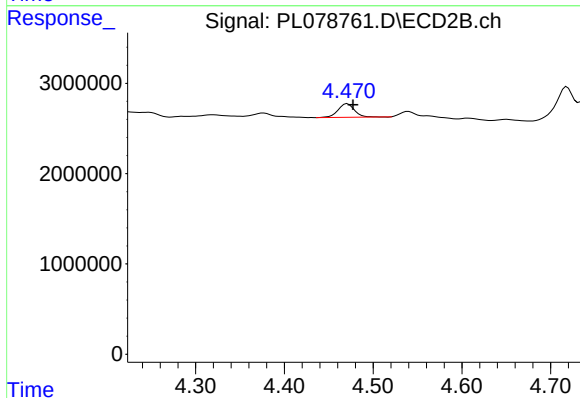
R.T.: 3.998 min
Delta R.T.: 0.017 min
Response: 1245965
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

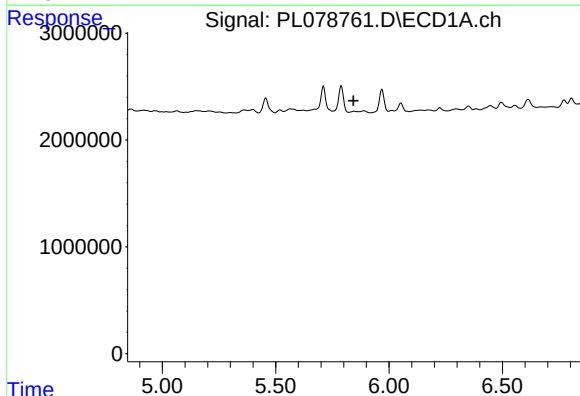
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2182627
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



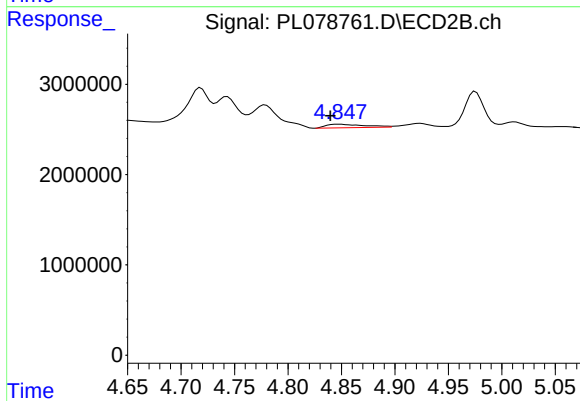
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 1849490
Conc: 0.61 ng/ml



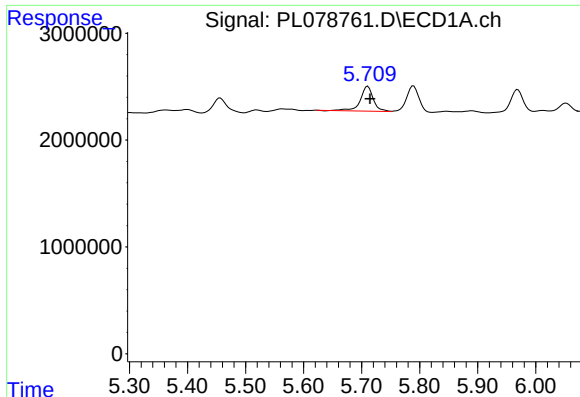
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

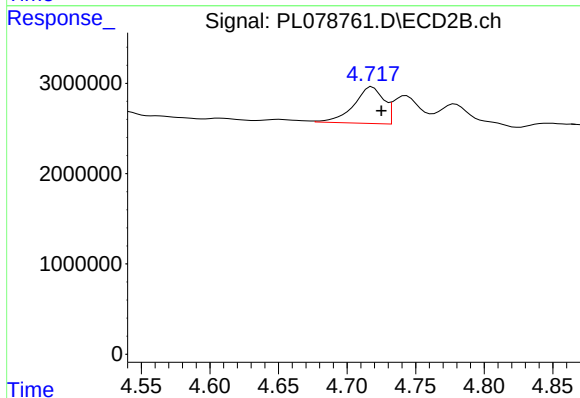
R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 998729
Conc: 0.35 ng/ml



#10 gamma-Chlordane

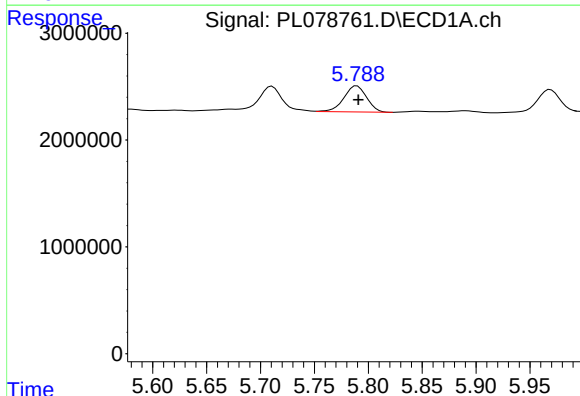
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 3587859
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



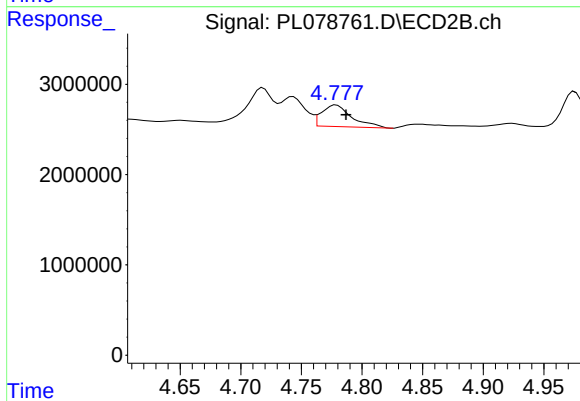
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 6119098
Conc: 2.00 ng/ml



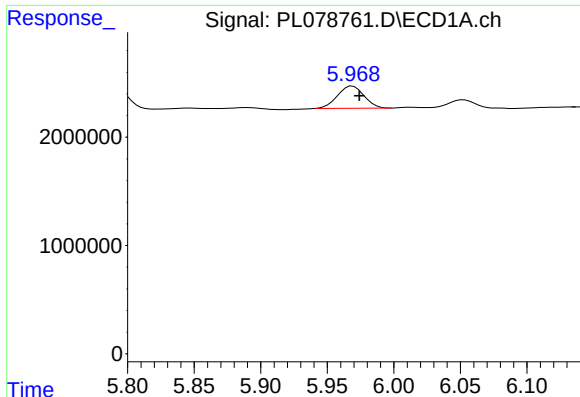
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 3582472
Conc: 1.55 ng/ml



#11 alpha-Chlordane

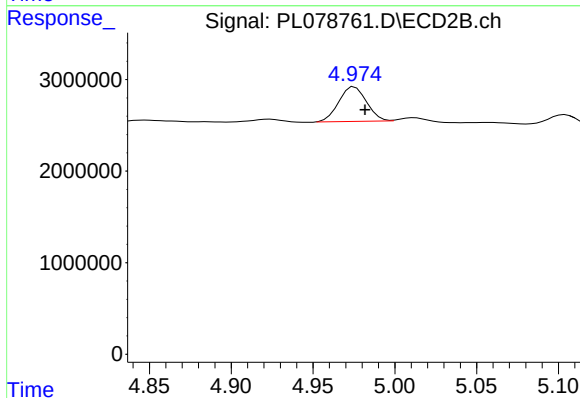
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 4132568
Conc: 1.39 ng/ml



#12 4,4'-DDE

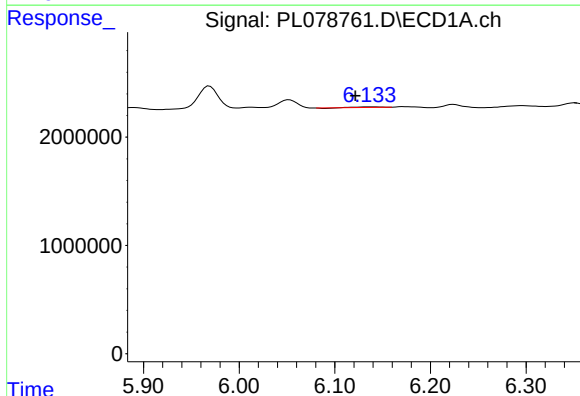
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2864465
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



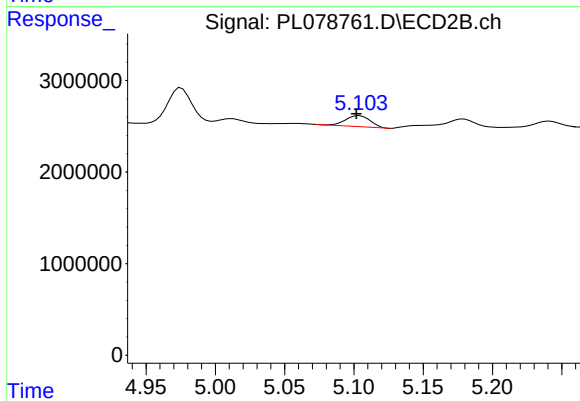
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 4447958
Conc: 1.63 ng/ml



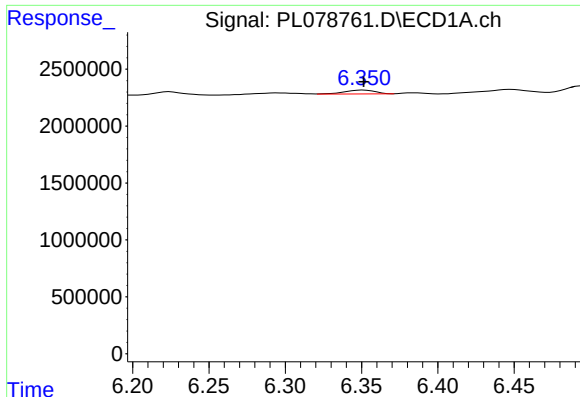
#13 Dieldrin

R.T.: 6.136 min
Delta R.T.: 0.014 min
Response: 95140
Conc: 0.04 ng/ml



#13 Dieldrin

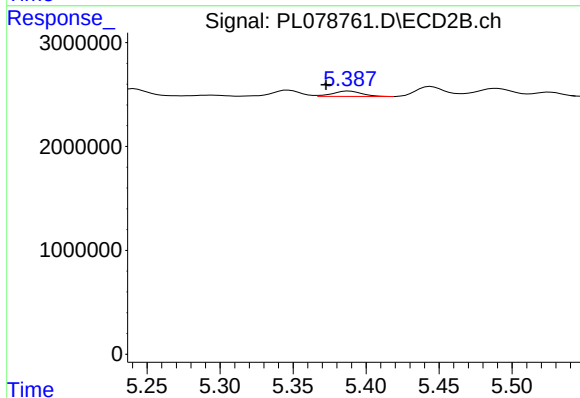
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1494276
Conc: 0.50 ng/ml



#14 Endrin

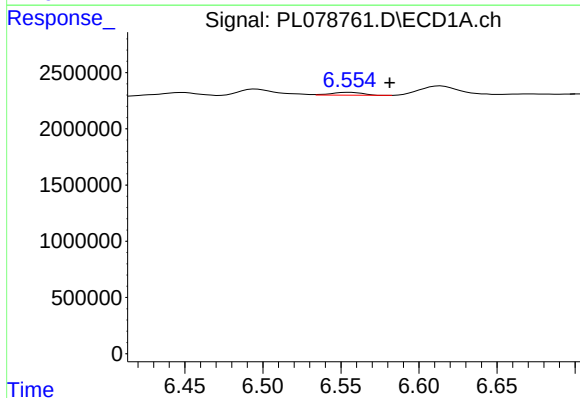
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 466982
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



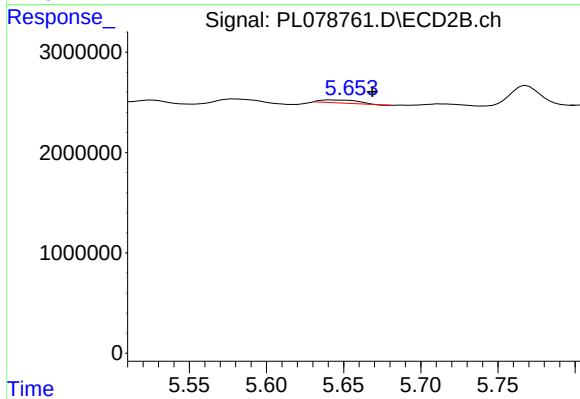
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 715539
Conc: 0.27 ng/ml



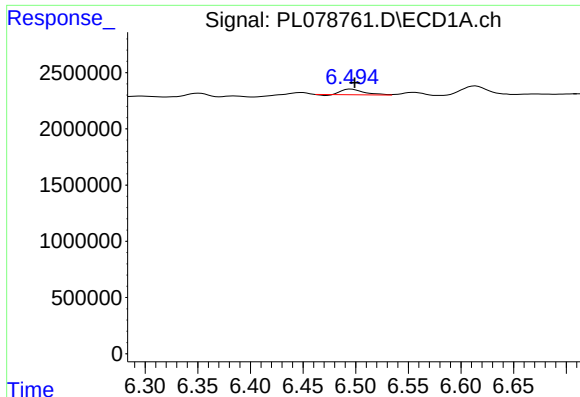
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.026 min
Response: 331721
Conc: 0.18 ng/ml



#15 Endosulfan II

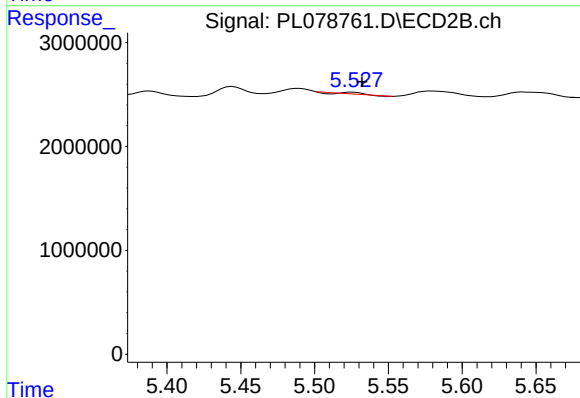
R.T.: 5.641 min
Delta R.T.: -0.027 min
Response: 511010
Conc: 0.22 ng/ml



#16 4,4'-DDD

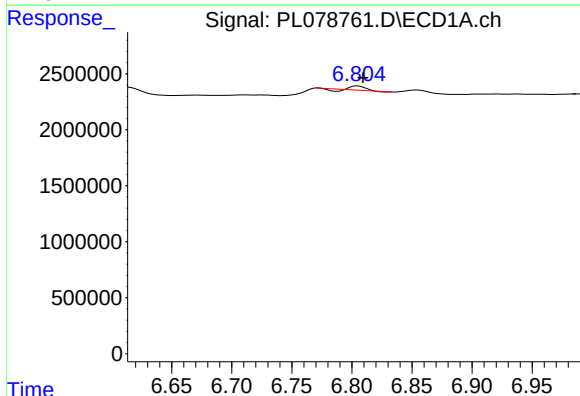
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 731007
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



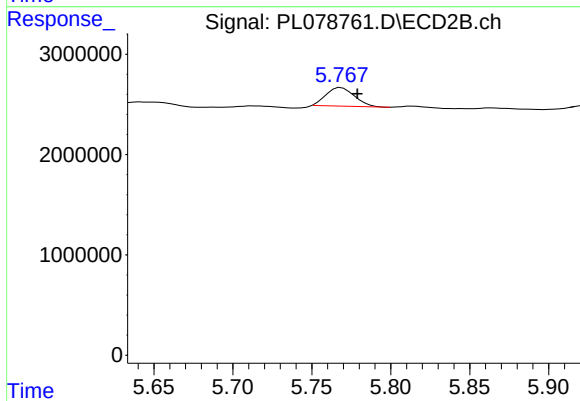
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 84002
Conc: 0.04 ng/ml



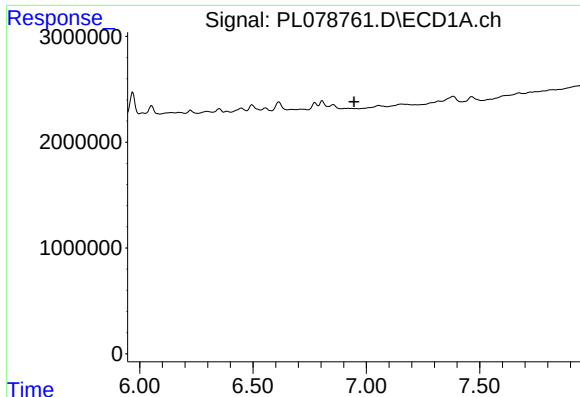
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 206325
Conc: 0.12 ng/ml



#17 4,4'-DDT

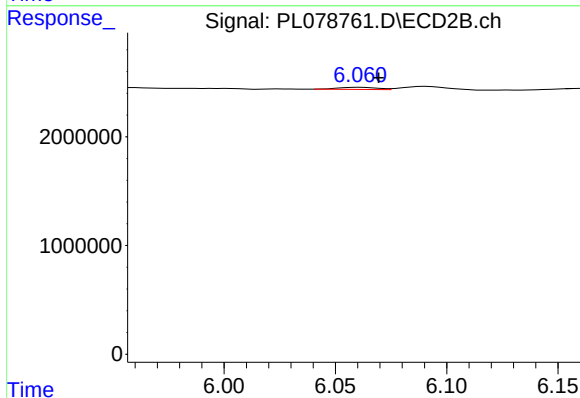
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2316990
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

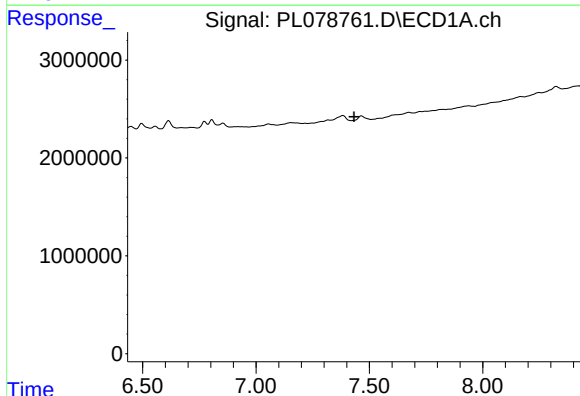
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



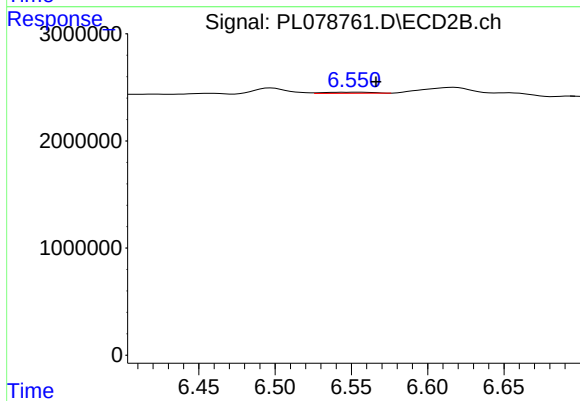
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 241787
Conc: 0.10 ng/ml



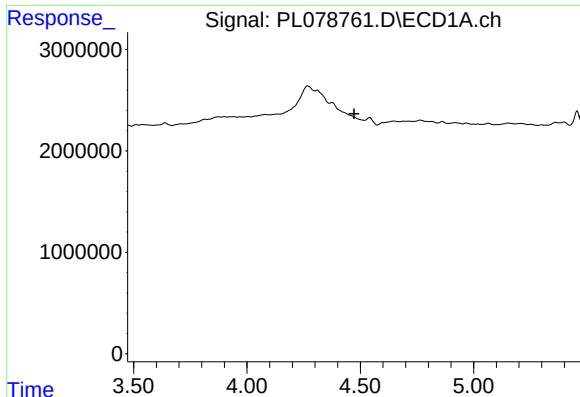
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

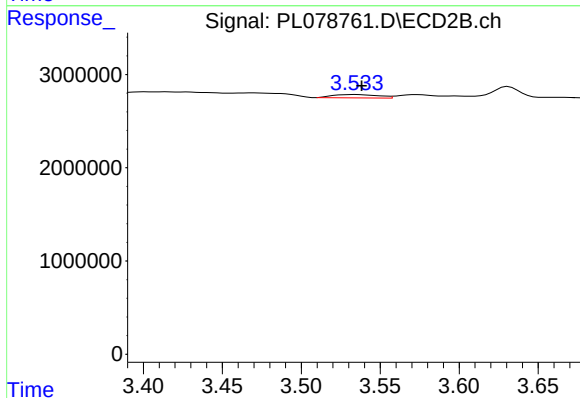
R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 231477
Conc: 0.09 ng/ml



#23 Chlordane-1

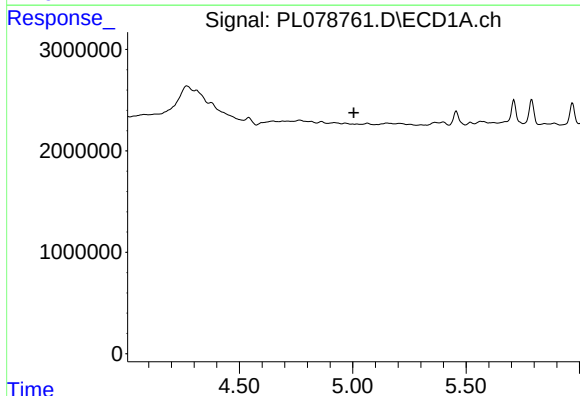
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



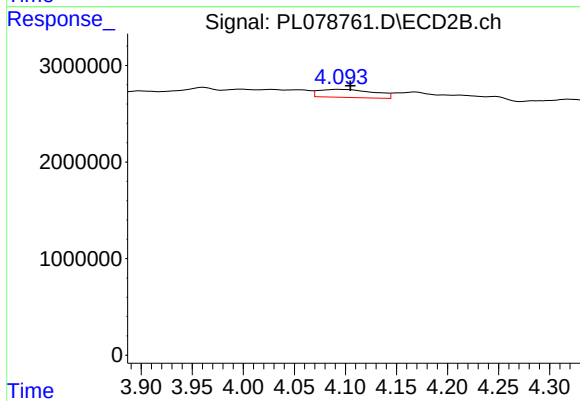
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 706049
Conc: 7.00 ng/ml



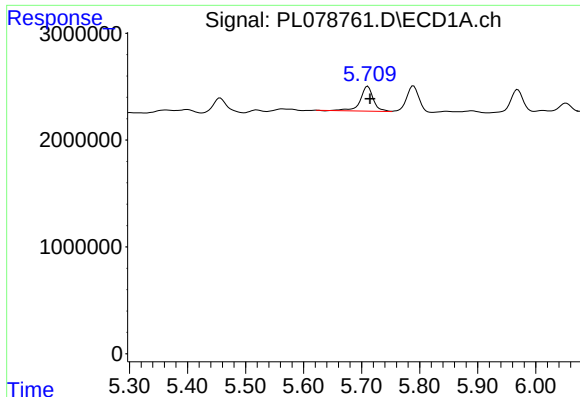
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

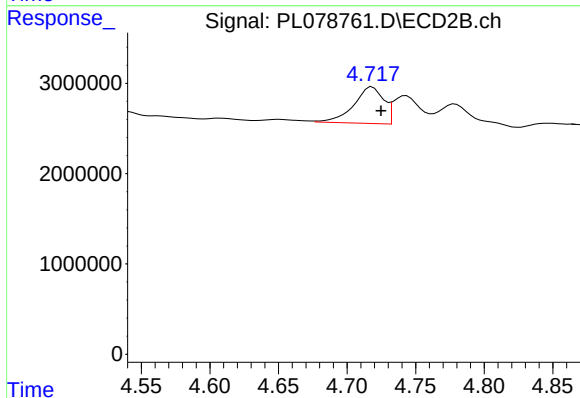
R.T.: 4.093 min
Delta R.T.: -0.012 min
Response: 3135765
Conc: 29.46 ng/ml



#25 Chlordane-3

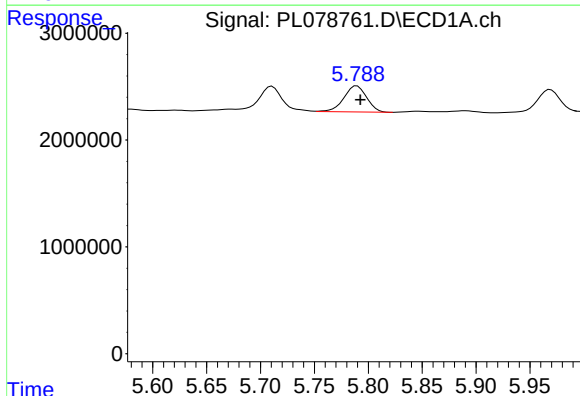
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 3587859
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



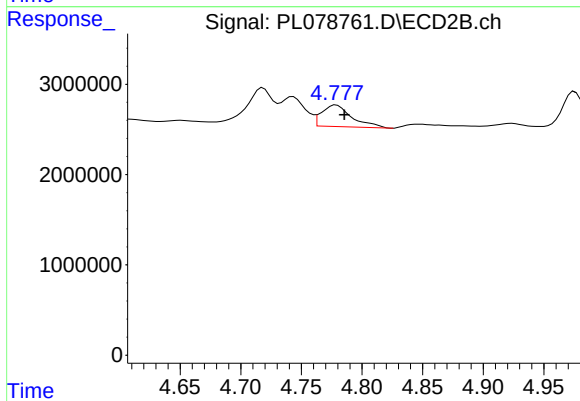
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 6119098
Conc: 20.08 ng/ml



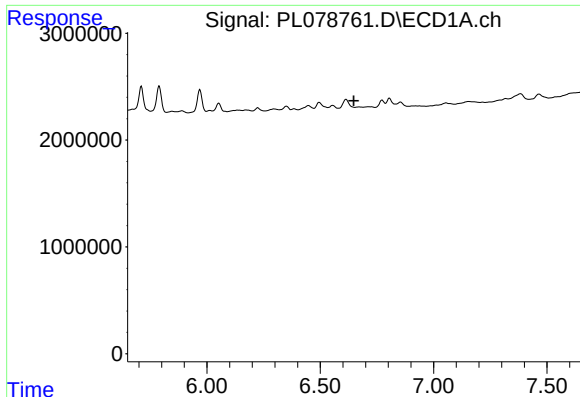
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 3582472
Conc: 8.73 ng/ml



#26 Chlordane-4

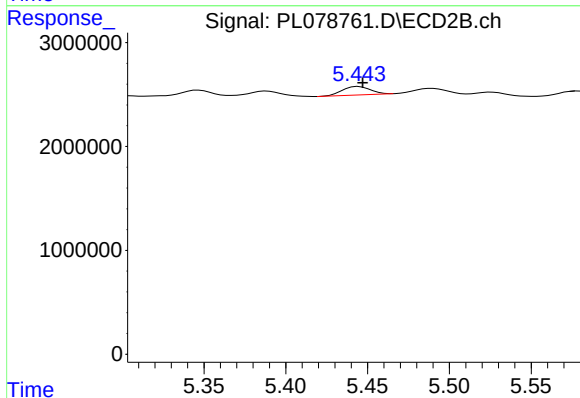
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 4132568
Conc: 12.65 ng/ml



#27 Chlordane-5

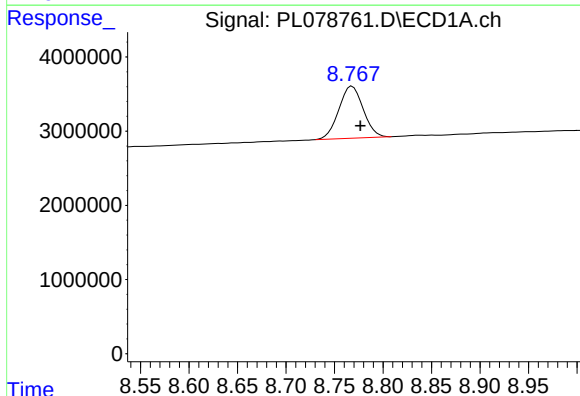
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



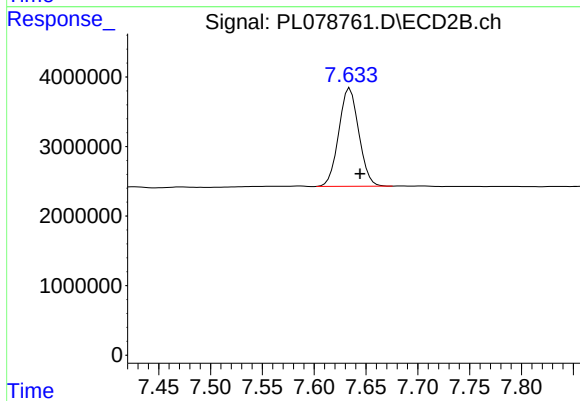
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 958668
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 12262073
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 18992030
Conc: 10.03 ng/ml