

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 21:52
 Operator : AR\AJ
 Sample : N5415-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:14:34 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	2.568	24507455	33187847	12.851	12.999
28)	SA Decachlor...	8.770	7.635	15624911	22495214	10.386	11.876
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	223075	0	0.078	N.D. #
4)	MA Heptachlor	4.714f	0.000	85813	0	0.033	N.D. #
5)	MB Aldrin	4.998f	3.969	2948160	336860	1.190	0.096 #
6)	B beta-BHC	4.315f	0.000	1132682	0	0.983	N.D. #
8)	B Heptachlo...	5.468	4.469	660102	152636	0.311	0.051 #
9)	A Endosulfan I	5.856	4.853	449697	609115	0.211	0.213
10)	B gamma-Chl...	5.711	4.718	1132198	1312565	0.502	0.428
11)	B alpha-Chl...	5.788	4.779	1844476	2690689	0.797	0.903
12)	B 4,4'-DDE	5.968	4.975	885135	2177209	0.442	0.800 #
13)	MA Dieldrin	6.134	0.000	132605	0	0.061	N.D. #
14)	MA Endrin	0.000	5.386	0	280465	N.D.	0.108 #
15)	B Endosulfa...	0.000	5.662	0	459413	N.D.	0.202 #
16)	A 4,4'-DDD	6.496	0.000	204159	0	0.122	N.D. #
17)	MA 4,4'-DDT	6.807	5.770	358359	790190	0.200	0.364 #
19)	B Endosulfa...	0.000	6.059	0	485017	N.D.	0.204 #
23)	Chlordane-1	0.000	3.531	0	464991	N.D.	4.610 #
24)	Chlordane-2	4.998	4.102	2948160	5407370	35.630	50.809 #
25)	Chlordane-3	5.711	4.718	1132198	1312565	3.389	4.307 #
26)	Chlordane-4	5.788	4.779	1844476	2690689	4.493	8.234 #
27)	Chlordane-5	0.000	5.441	0	209207	N.D.	2.565 #

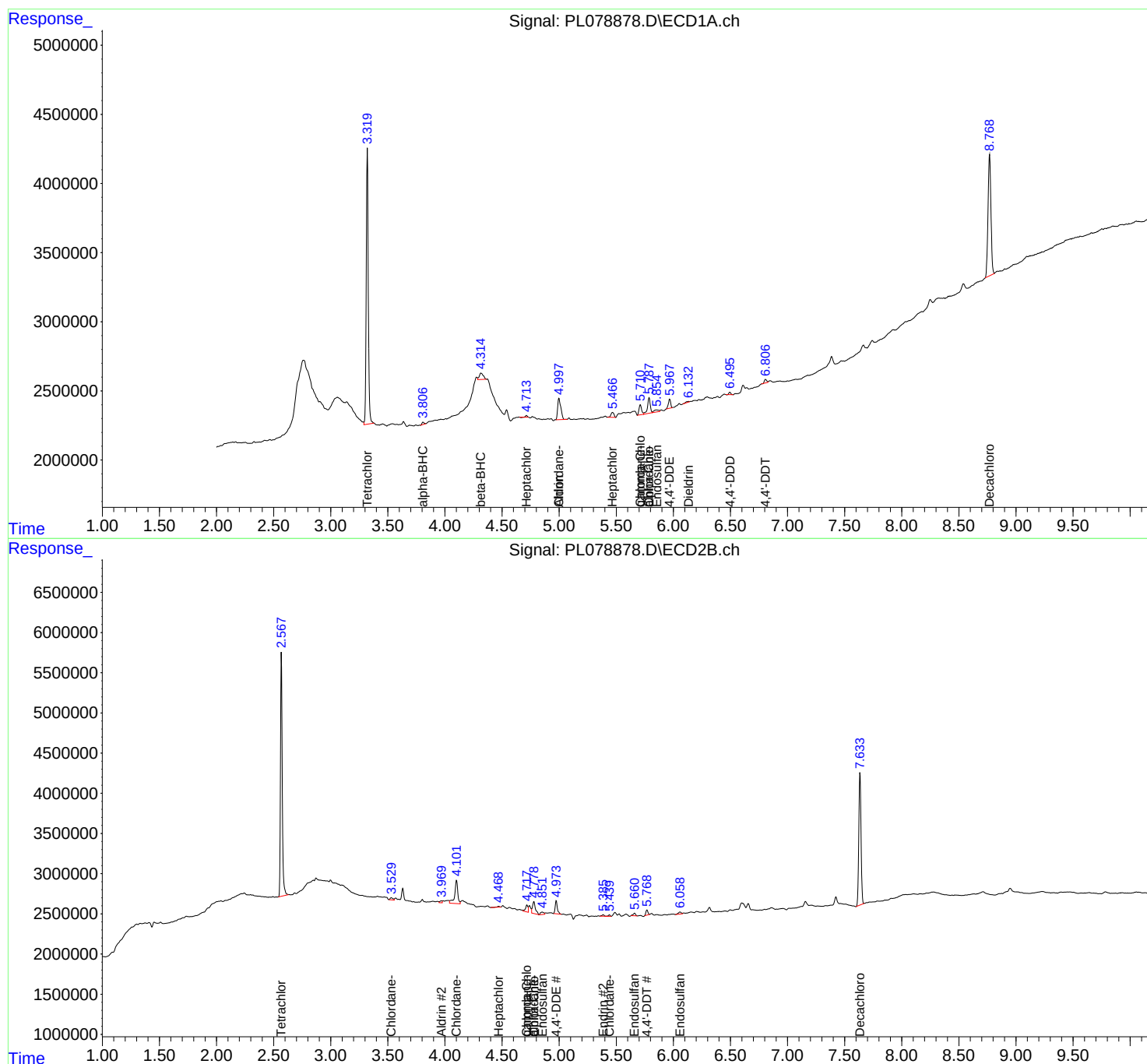
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

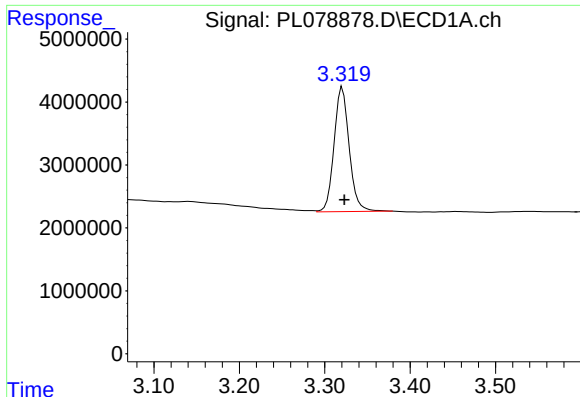
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
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Acq On : 07 Nov 2022 21:52
Operator : AR\AJ
Sample : N5415-02
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:14:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

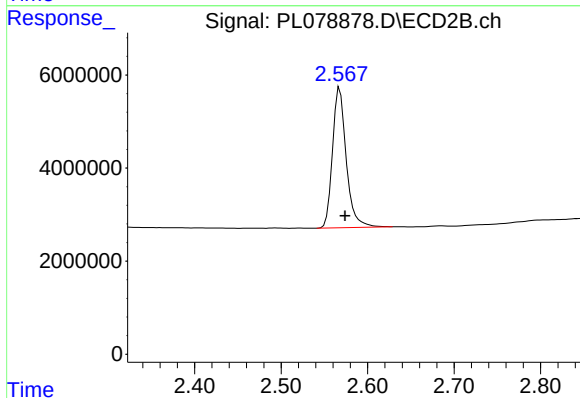




#1 Tetrachloro-m-xylene

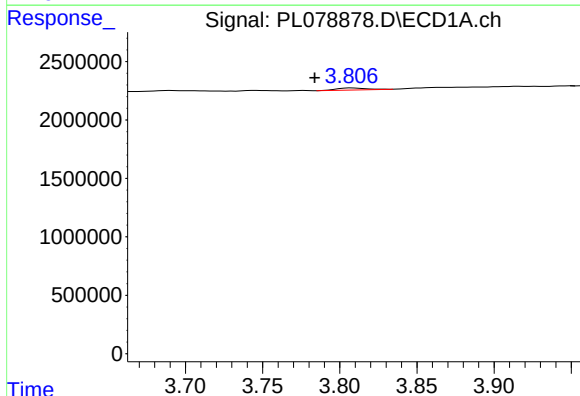
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24507455
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



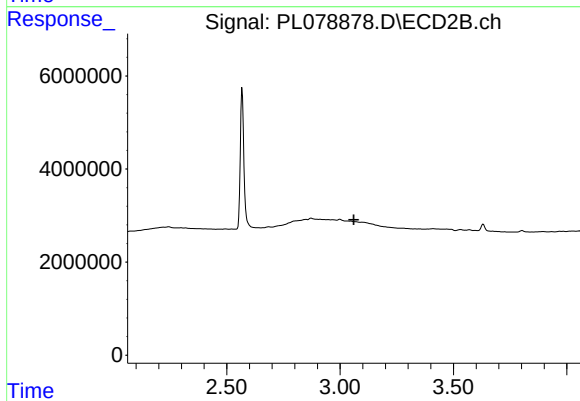
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33187847
Conc: 13.00 ng/ml



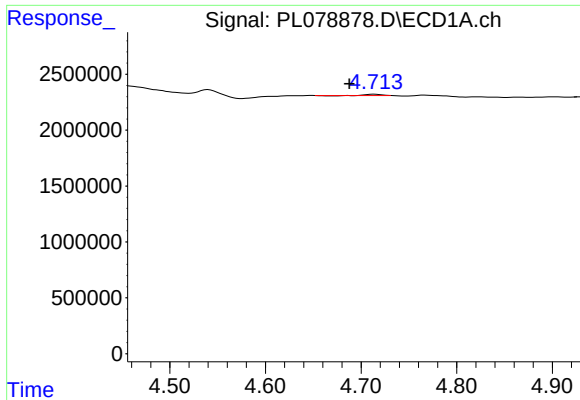
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 223075
Conc: 0.08 ng/ml



#2 alpha-BHC

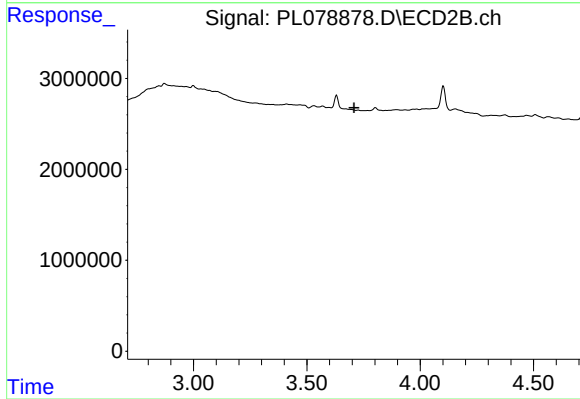
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

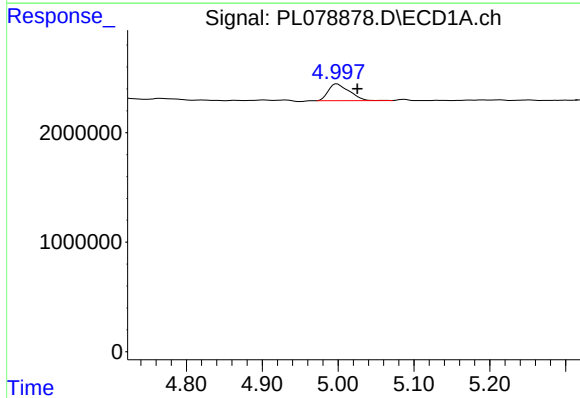
R.T.: 4.714 min
Delta R.T.: 0.026 min
Response: 85813
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



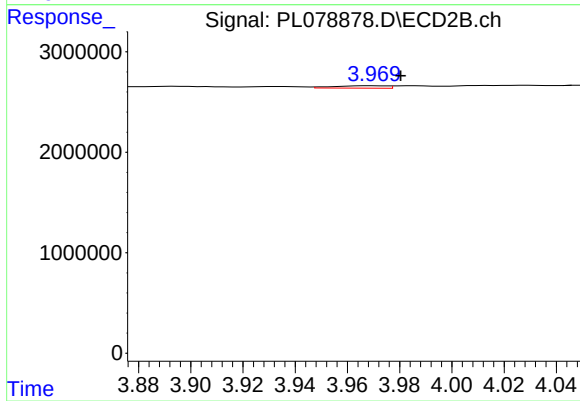
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



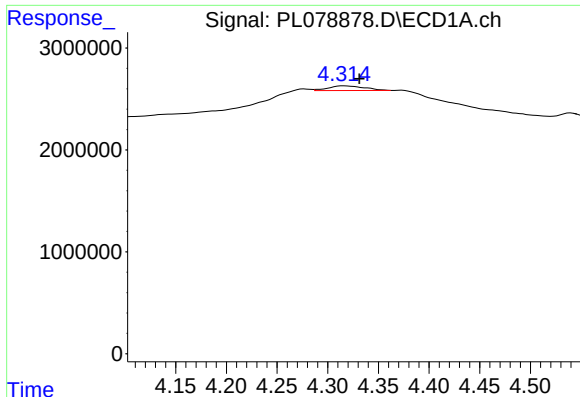
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 2948160
Conc: 1.19 ng/ml



#5 Aldrin

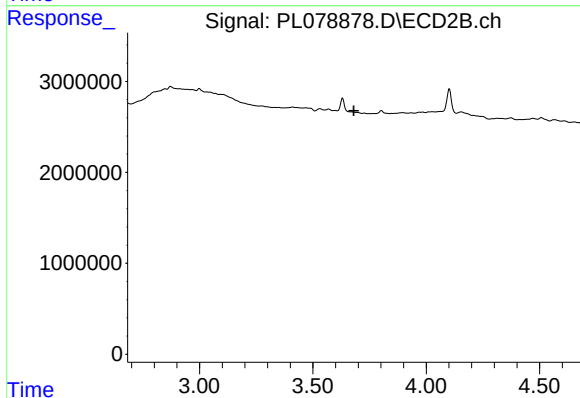
R.T.: 3.969 min
Delta R.T.: -0.011 min
Response: 336860
Conc: 0.10 ng/ml



#6 beta-BHC

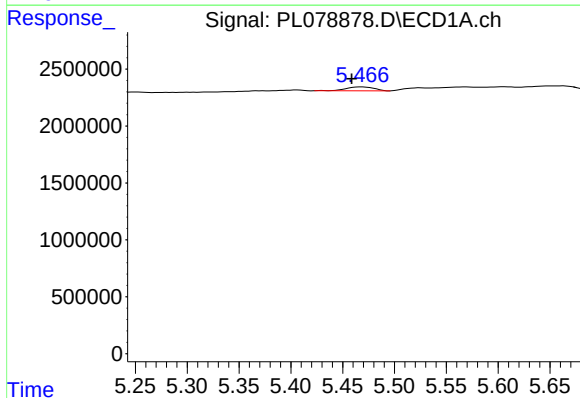
R.T.: 4.315 min
Delta R.T.: -0.016 min
Response: 1132682
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



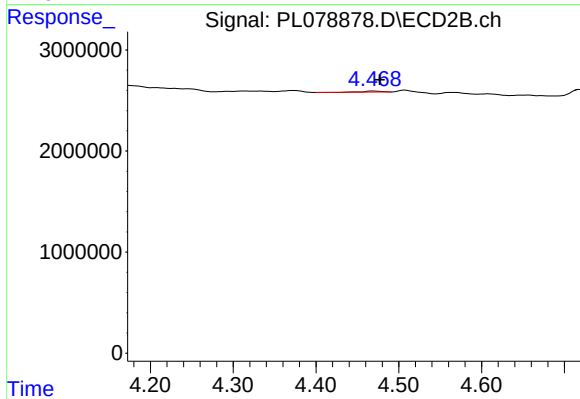
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



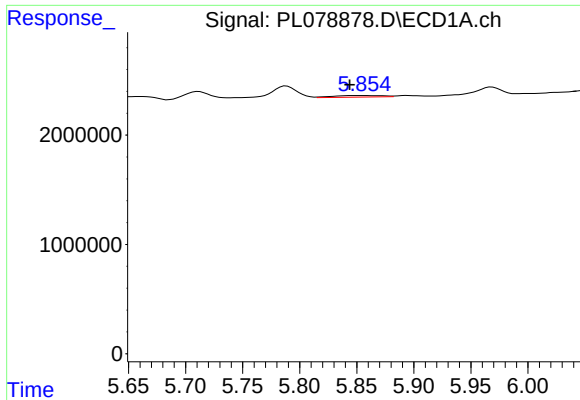
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 660102
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

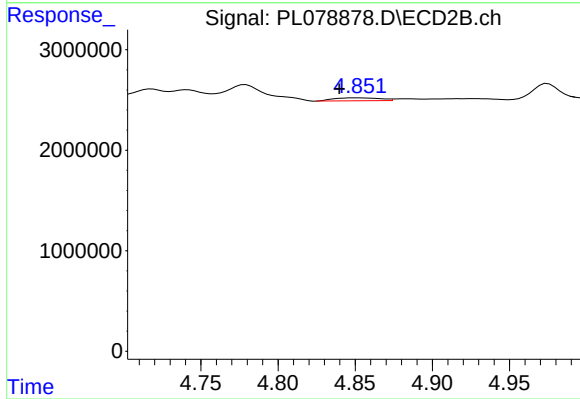
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 152636
Conc: 0.05 ng/ml



#9 Endosulfan I

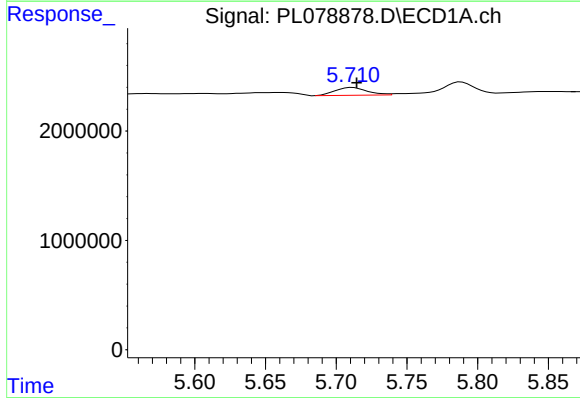
R.T.: 5.856 min
Delta R.T.: 0.012 min
Response: 449697
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



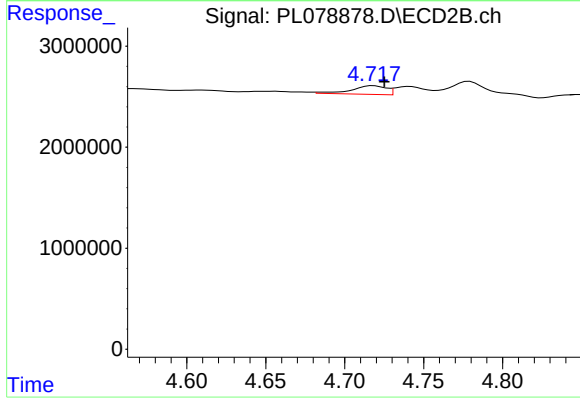
#9 Endosulfan I

R.T.: 4.853 min
Delta R.T.: 0.013 min
Response: 609115
Conc: 0.21 ng/ml



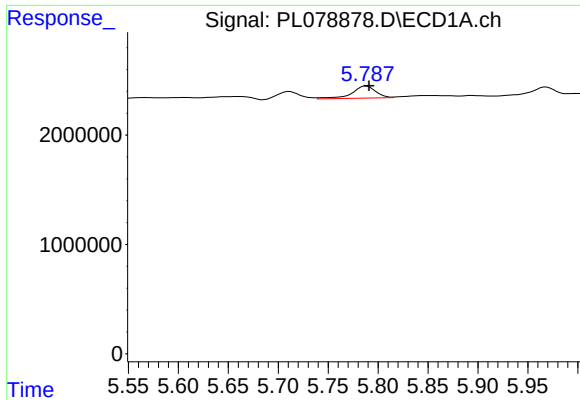
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1132198
Conc: 0.50 ng/ml



#10 gamma-Chlordane

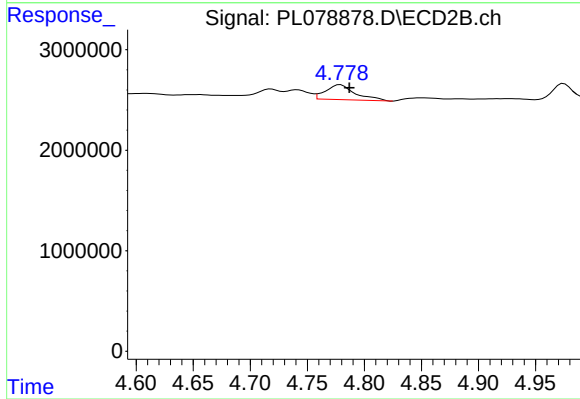
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1312565
Conc: 0.43 ng/ml



#11 alpha-Chlordane

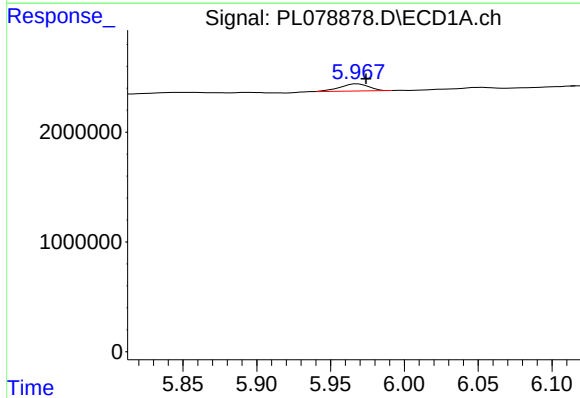
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 1844476
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



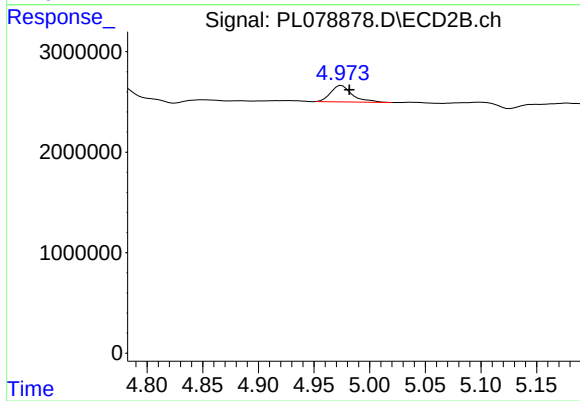
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 2690689
Conc: 0.90 ng/ml



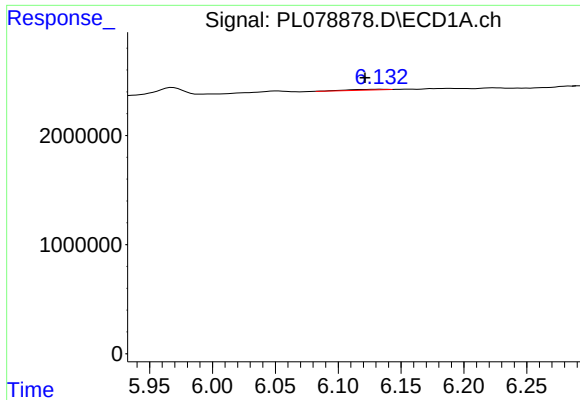
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 885135
Conc: 0.44 ng/ml



#12 4,4'-DDE

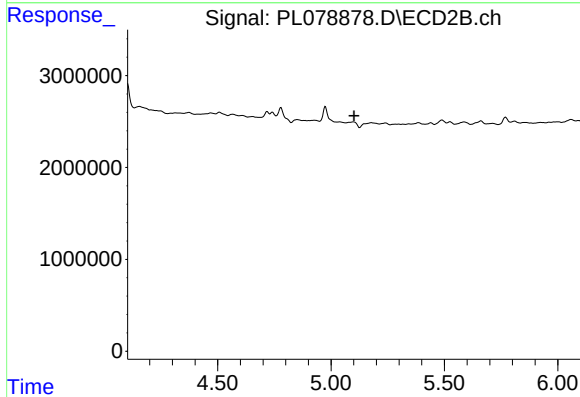
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 2177209
Conc: 0.80 ng/ml



#13 Dieldrin

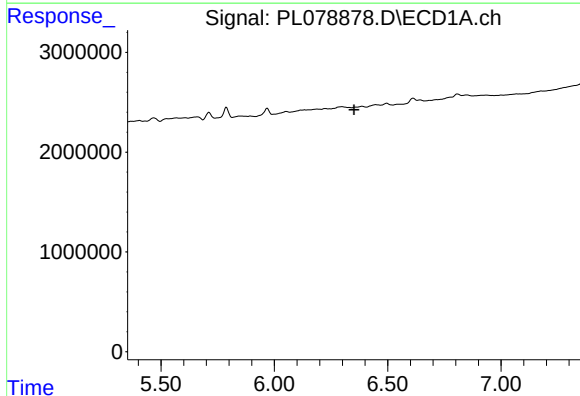
R.T.: 6.134 min
Delta R.T.: 0.012 min
Response: 132605
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



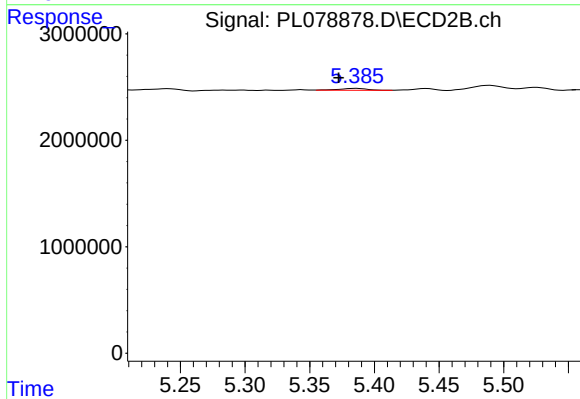
#13 Dieldrin

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



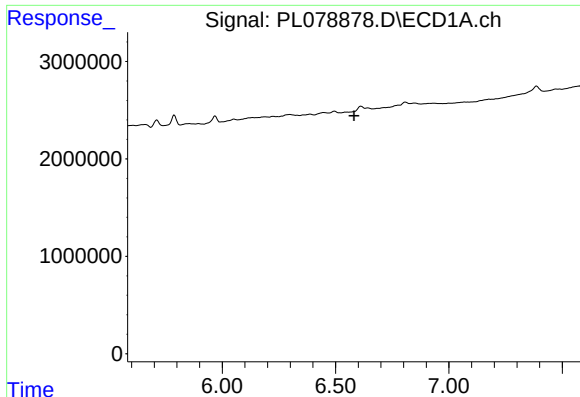
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

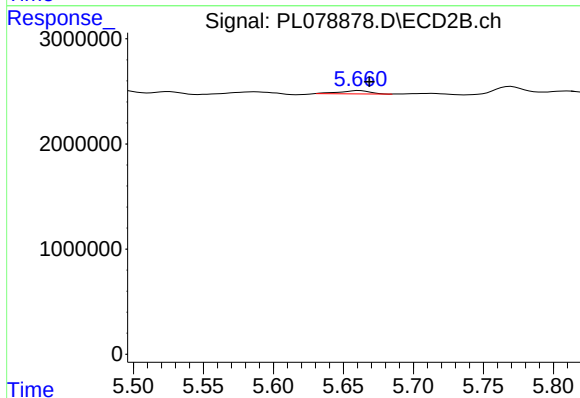
R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 280465
Conc: 0.11 ng/ml



#15 Endosulfan II

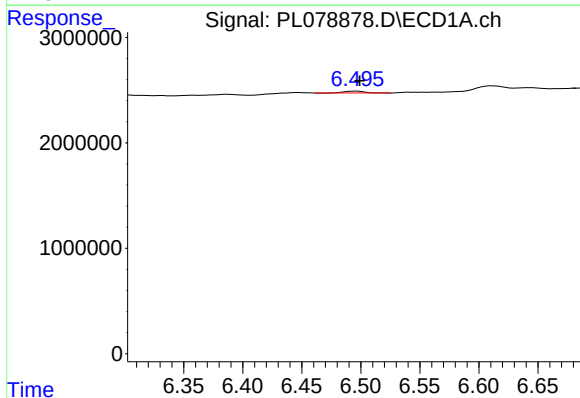
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



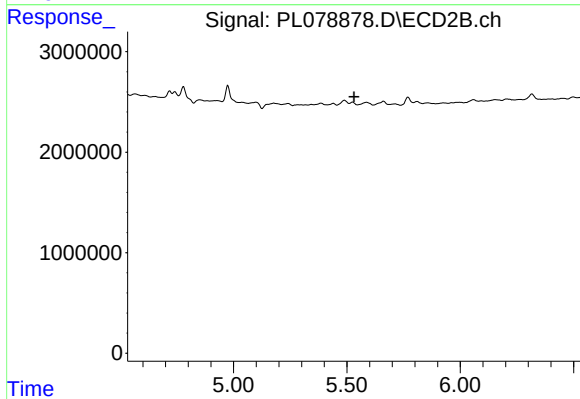
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 459413
Conc: 0.20 ng/ml



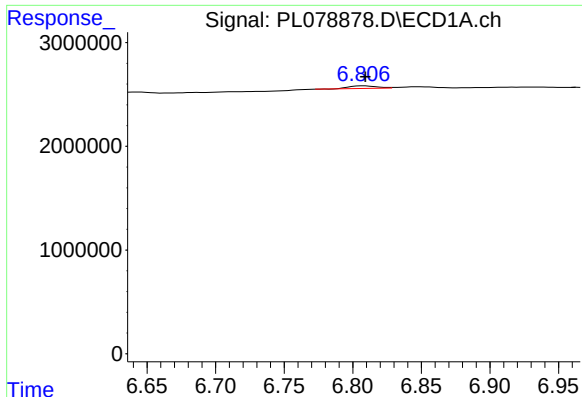
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 204159
Conc: 0.12 ng/ml



#16 4,4'-DDD

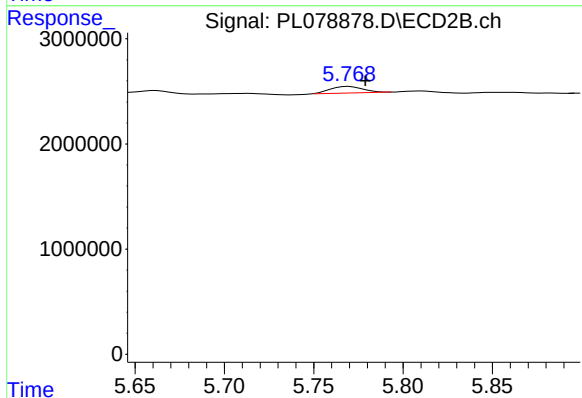
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

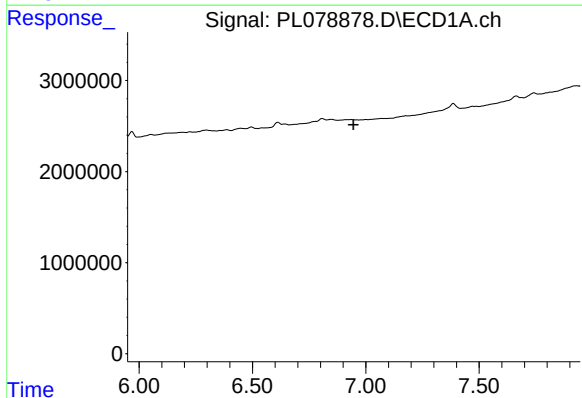
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 358359
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



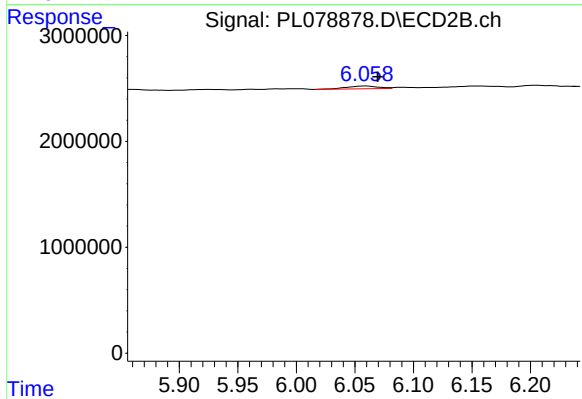
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 790190
Conc: 0.36 ng/ml



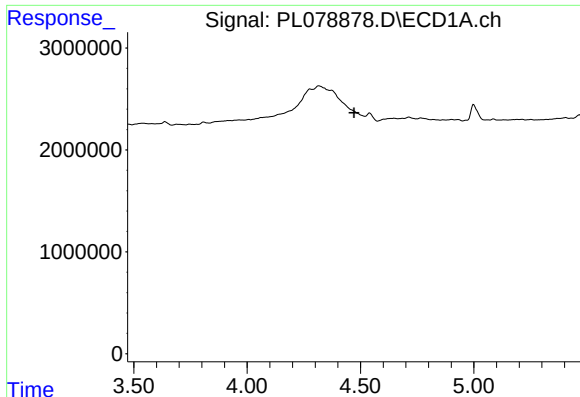
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

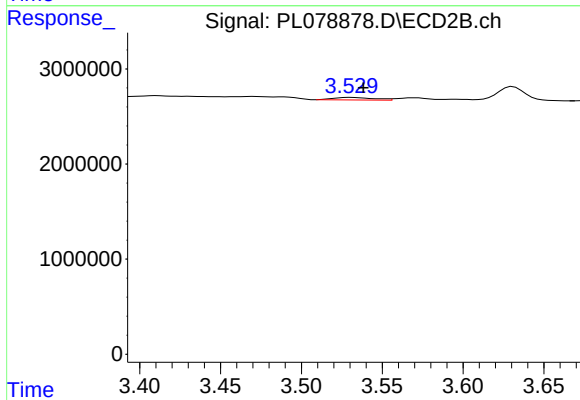
R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 485017
Conc: 0.20 ng/ml



#23 Chlordane-1

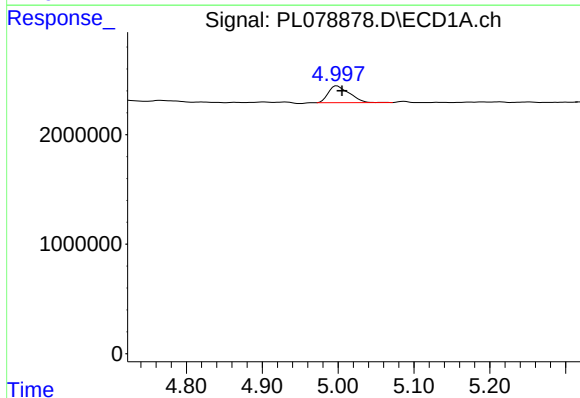
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



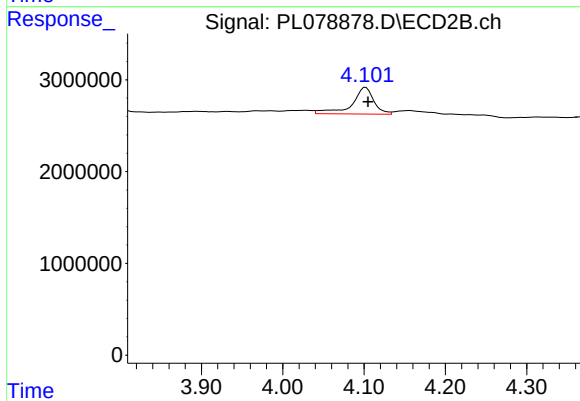
#23 Chlordane-1

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 464991
Conc: 4.61 ng/ml



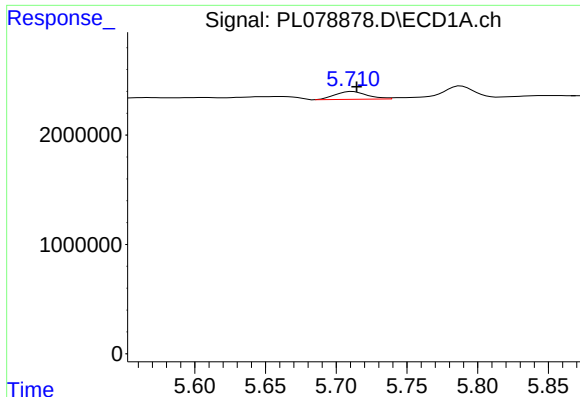
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 2948160
Conc: 35.63 ng/ml



#24 Chlordane-2

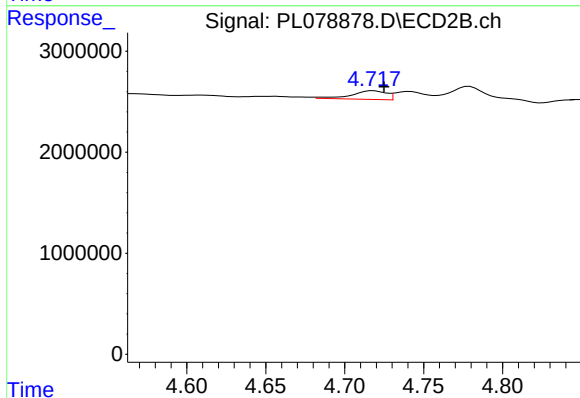
R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 5407370
Conc: 50.81 ng/ml



#25 Chlordane-3

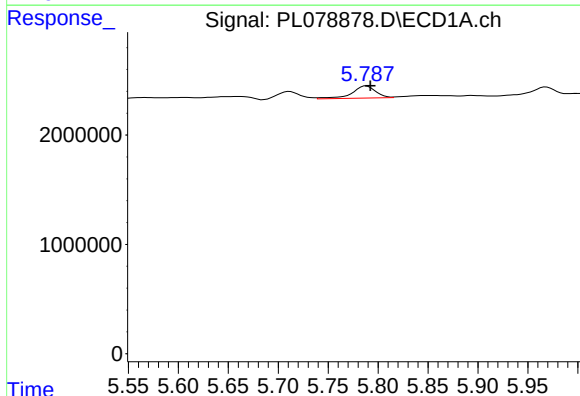
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1132198
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



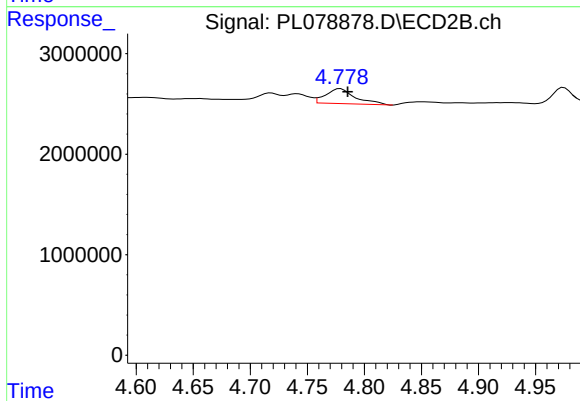
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1312565
Conc: 4.31 ng/ml



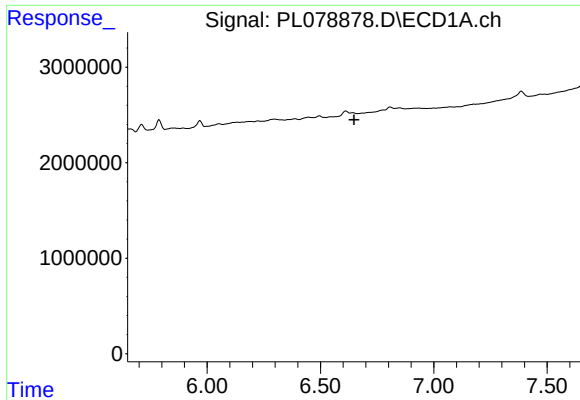
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1844476
Conc: 4.49 ng/ml



#26 Chlordane-4

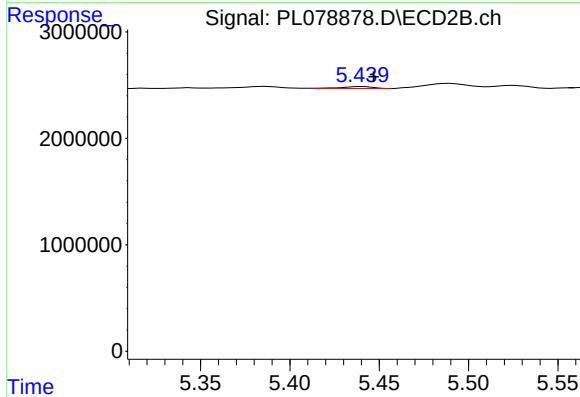
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 2690689
Conc: 8.23 ng/ml



#27 Chlordane-5

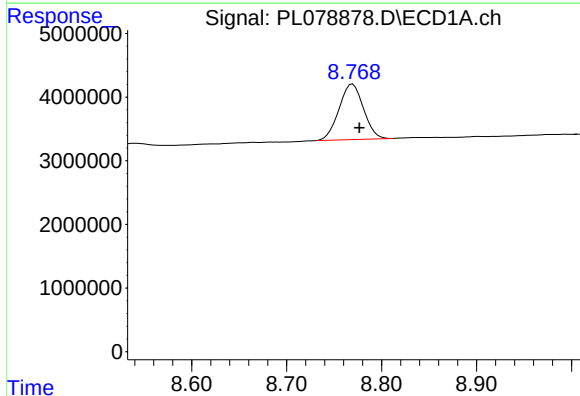
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



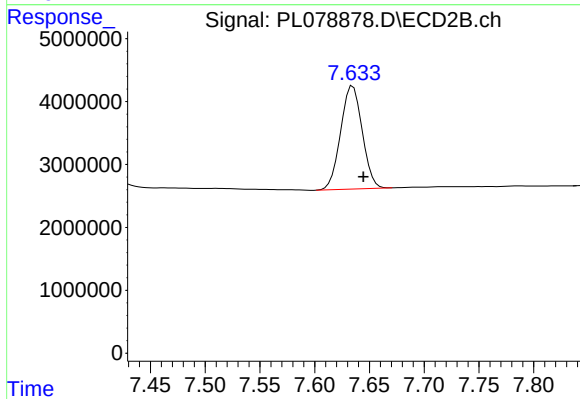
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 209207
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 15624911
Conc: 10.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 22495214
Conc: 11.88 ng/ml