

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 16:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:34:11 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...	3.321	2.568	45074502	51754540	21.645	20.321
2)	SA Decachlor...	8.773	7.636	35256540	42259636	21.077	20.371
Target Compounds							
2)	A alpha-BHC	3.782	3.055	31524403	40256009	10.004	9.955
3)	MA gamma-BHC...	4.115	3.375	30467937	36960968	10.151	10.418
4)	MA Heptachlor	4.705f	3.676f	584825	17089695	0.195	4.704 #
5)	MB Aldrin	5.042f	3.997f	102018	574147	0.036	0.164 #
6)	B beta-BHC	4.331	3.676	14682490	17089695	11.165	12.226
8)	B Heptachlo...	5.464	4.498f	1254827	722624	0.531	0.233 #
9)	A Endosulfan I	5.858f	0.000	827531	0	0.345	N.D. #
10)	B gamma-Chl...	5.701	0.000	1846658	0	0.722	N.D. #
11)	B alpha-Chl...	5.771f	4.753f	1722837	1554654	0.670	0.509
12)	B 4,4'-DDE	5.972	4.977	1329877	155993	0.582	0.054 #
14)	MA Endrin	6.351	5.366	105.7E6	127.5E6	47.754	48.834
15)	B Endosulfa...	6.559f	5.633f	88902	854144	0.039	0.319 #
16)	A 4,4'-DDD	6.499	5.526	3722636	4906260	2.120	2.098
17)	MA 4,4'-DDT	6.809	5.773	210.5E6	235.0E6	101.000	96.280
18)	B Endrin al...	6.712	5.843	2696874	4926713	1.687	2.360 #
19)	B Endosulfa...	6.920f	0.000	288997	0	0.144	N.D. #
20)	A Methoxychlor	7.293	6.350	276.3E6	286.8E6	259.164	217.094
21)	B Endrin ke...	7.431	6.559	5725669	9769437	2.750	3.454 #
25)	Chlordane-3	5.701	0.000	1846658	0	4.794	N.D. #
26)	Chlordane-4	5.771f	4.753f	1722837	1554654	3.641	4.530

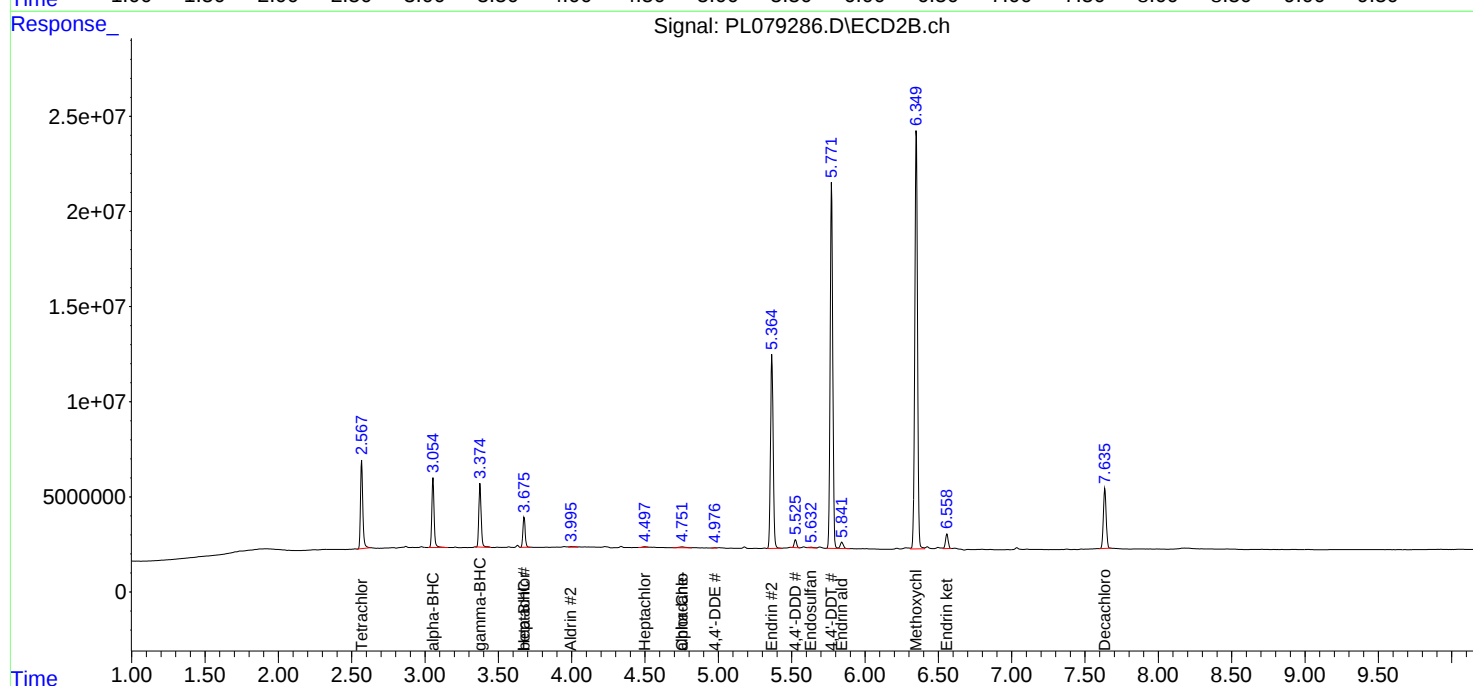
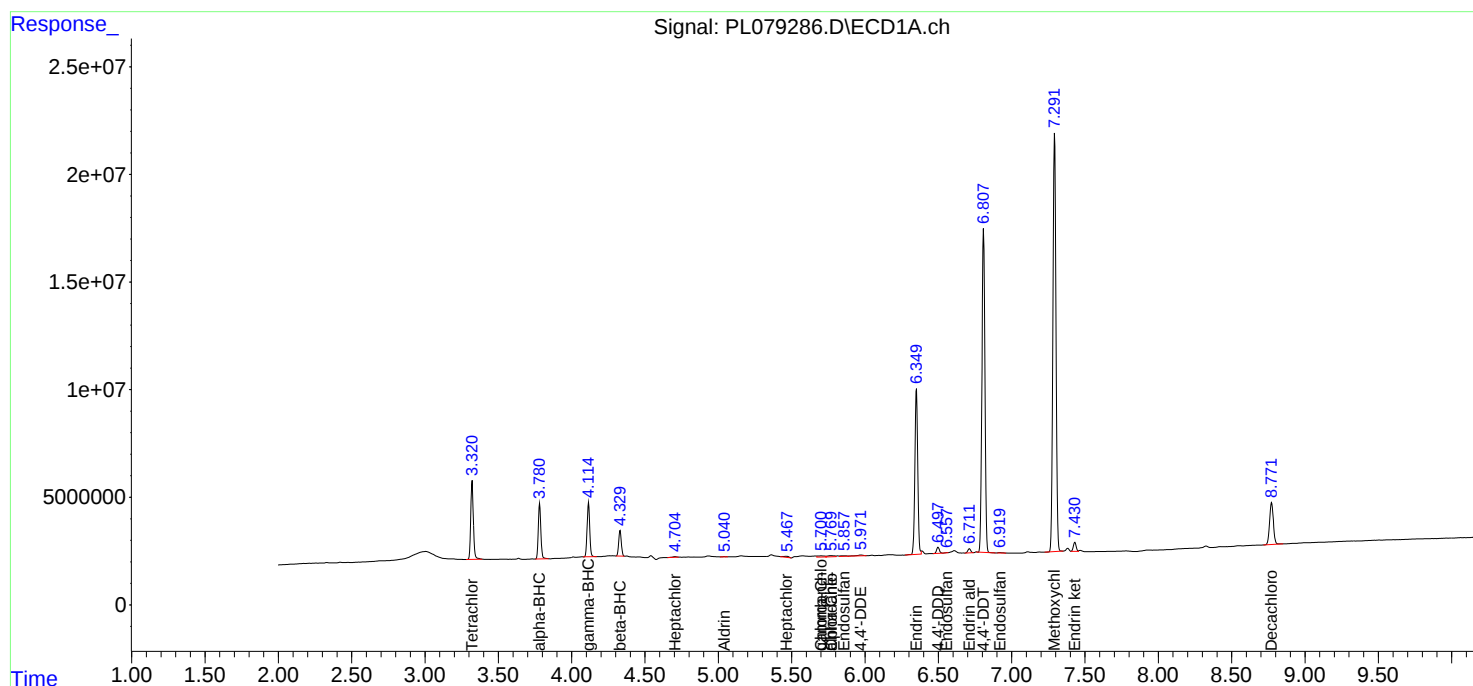
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

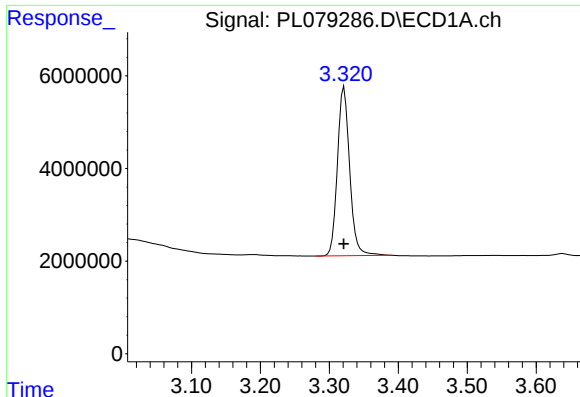
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 16:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:34:11 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

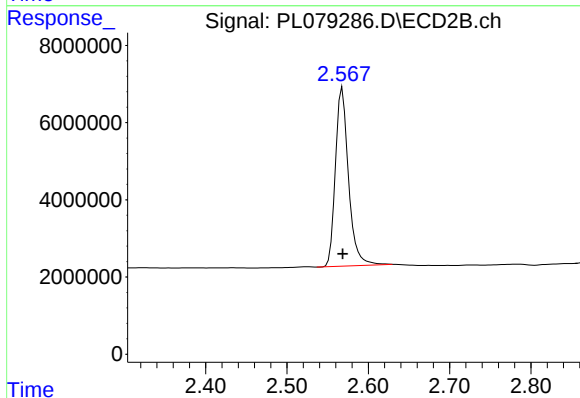




#1 Tetrachloro-m-xylene

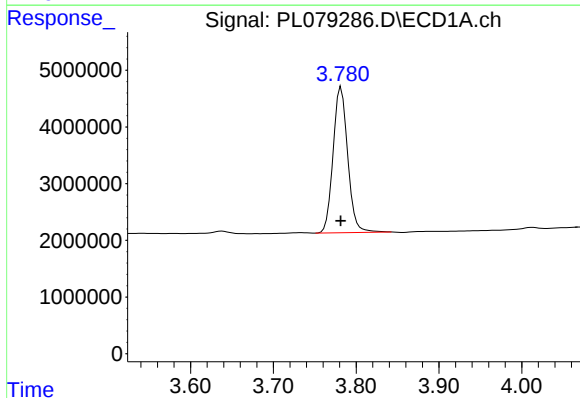
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 45074502
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



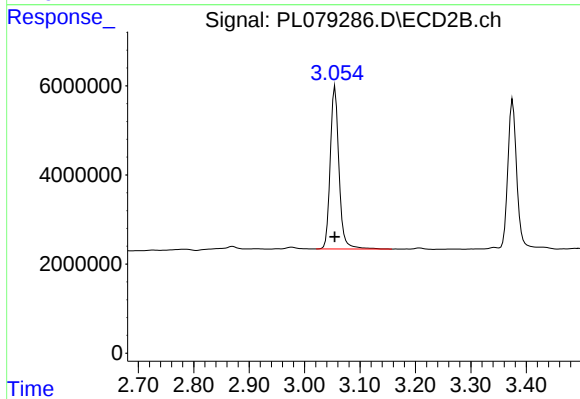
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 51754540
Conc: 20.32 ng/ml



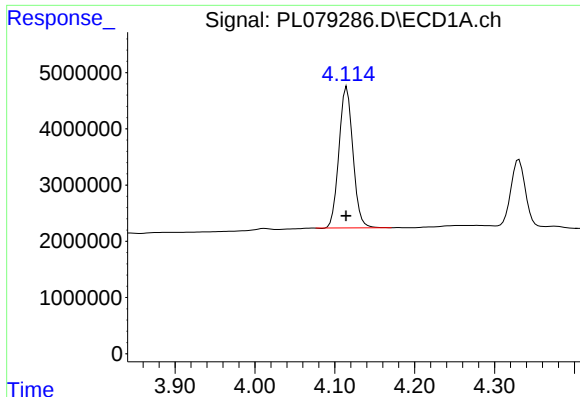
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 31524403
Conc: 10.00 ng/ml



#2 alpha-BHC

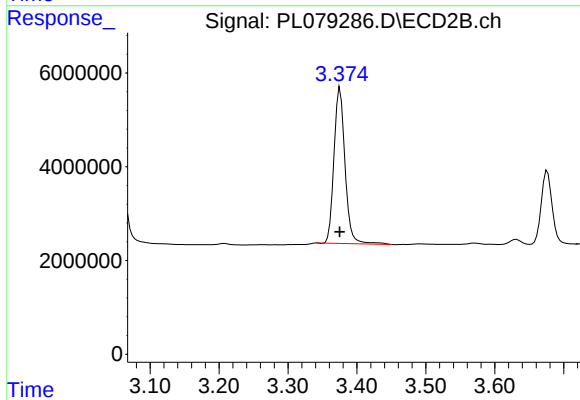
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 40256009
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

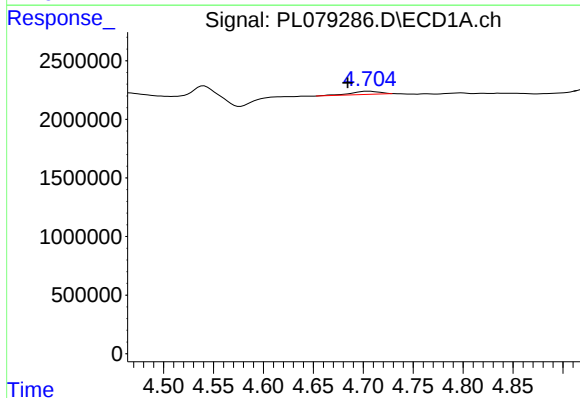
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 30467937
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



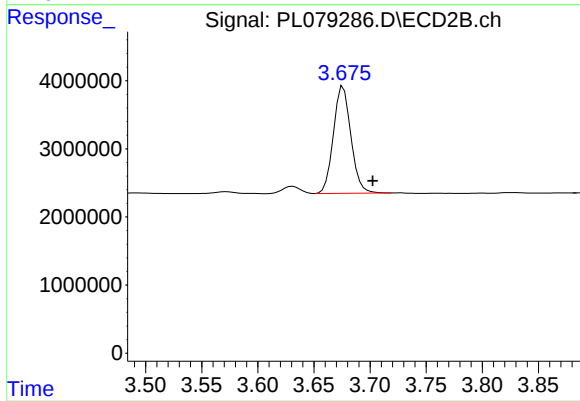
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 36960968
Conc: 10.42 ng/ml



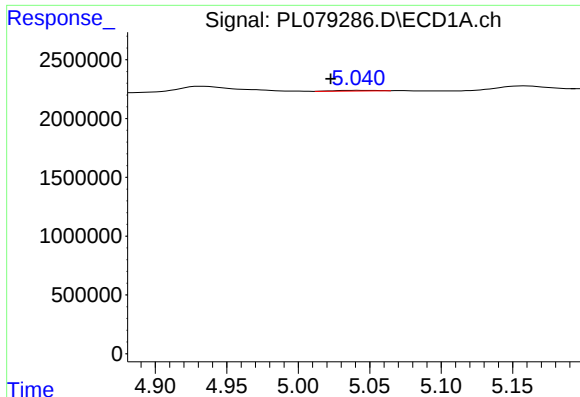
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.021 min
Response: 584825
Conc: 0.20 ng/ml



#4 Heptachlor

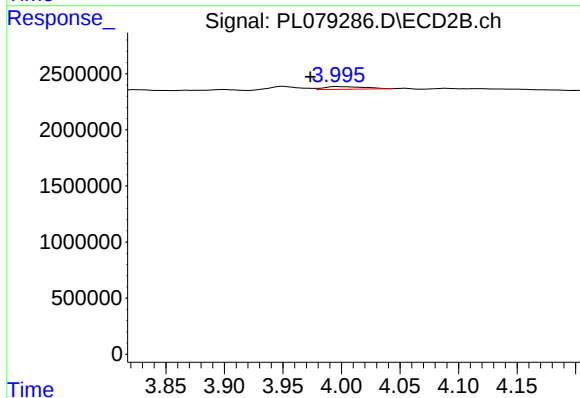
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 17089695
Conc: 4.70 ng/ml



#5 Aldrin

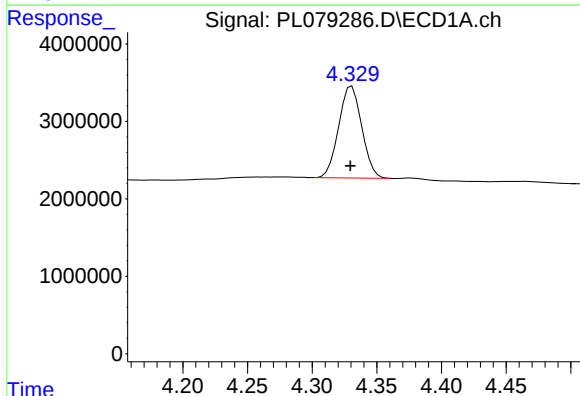
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 102018
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



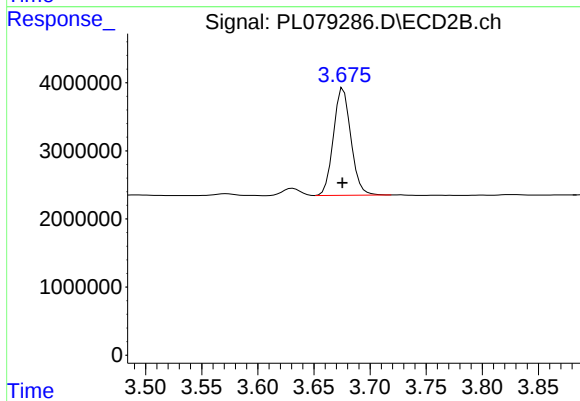
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 574147
Conc: 0.16 ng/ml



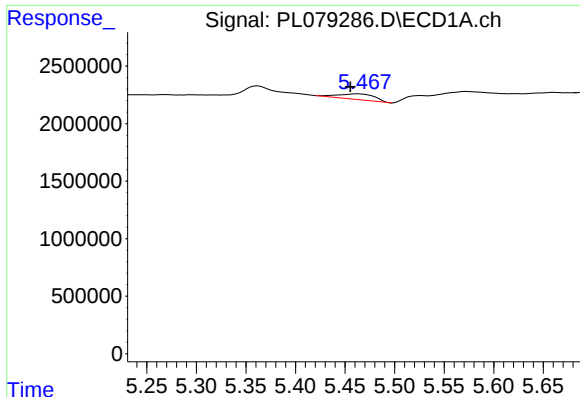
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 14682490
Conc: 11.16 ng/ml



#6 beta-BHC

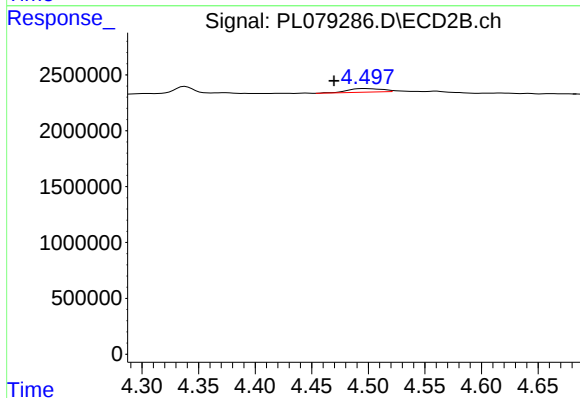
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 17089695
Conc: 12.23 ng/ml



#8 Heptachlor epoxide

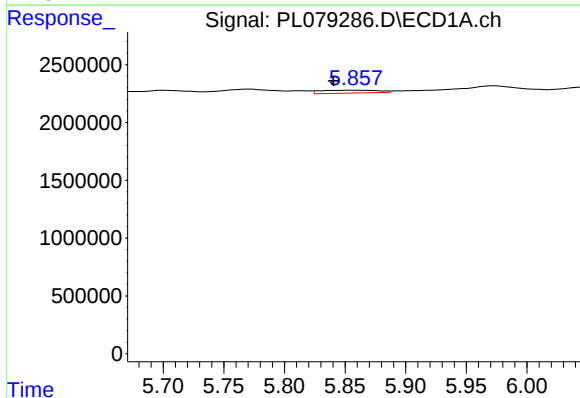
R.T.: 5.464 min
Delta R.T.: 0.008 min
Response: 1254827
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



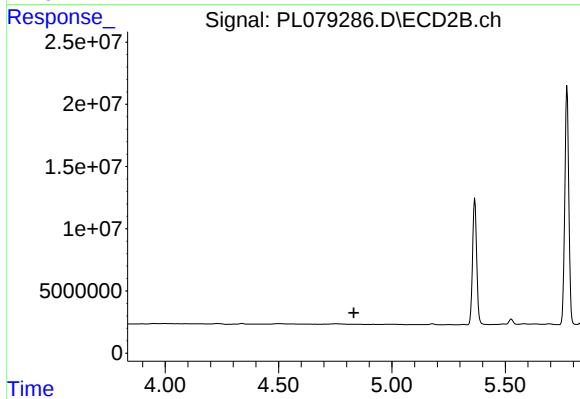
#8 Heptachlor epoxide

R.T.: 4.498 min
Delta R.T.: 0.029 min
Response: 722624
Conc: 0.23 ng/ml



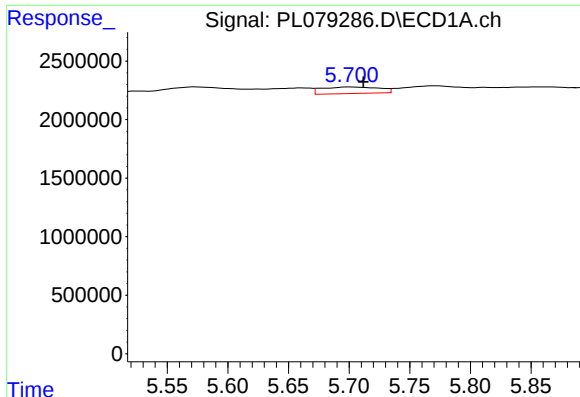
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.017 min
Response: 827531
Conc: 0.34 ng/ml



#9 Endosulfan I

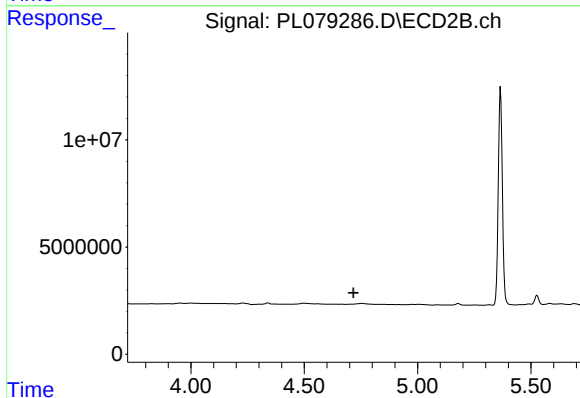
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

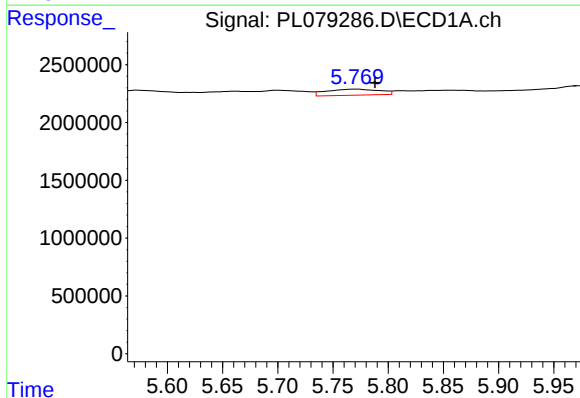
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 1846658
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



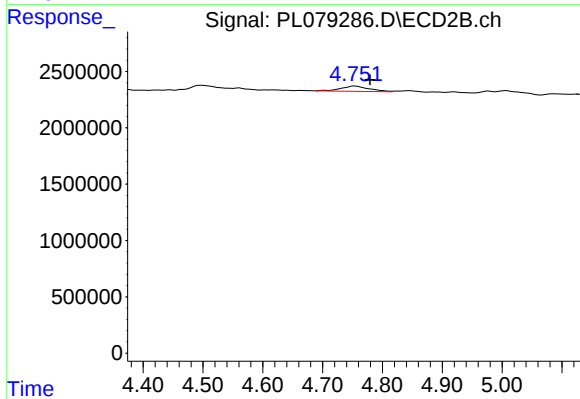
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



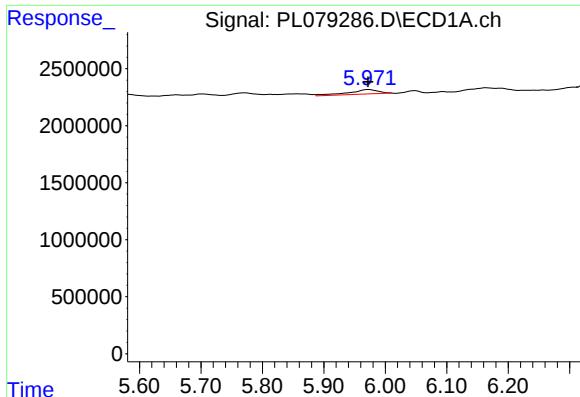
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 1722837
Conc: 0.67 ng/ml



#11 alpha-Chlordane

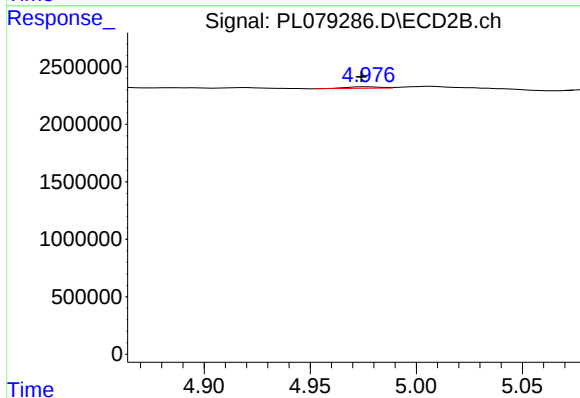
R.T.: 4.753 min
Delta R.T.: -0.026 min
Response: 1554654
Conc: 0.51 ng/ml



#12 4,4'-DDE

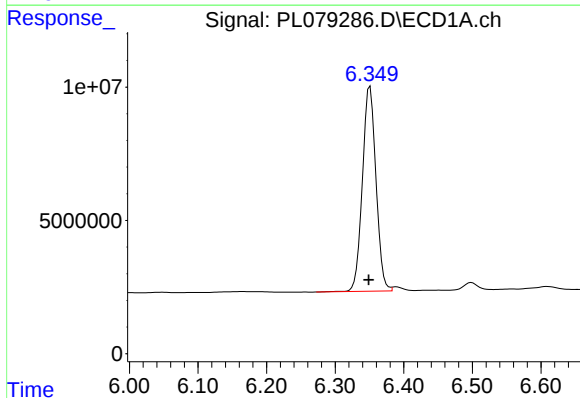
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1329877
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



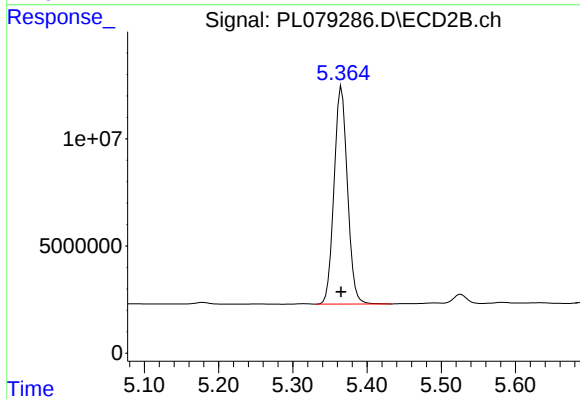
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 155993
Conc: 0.05 ng/ml



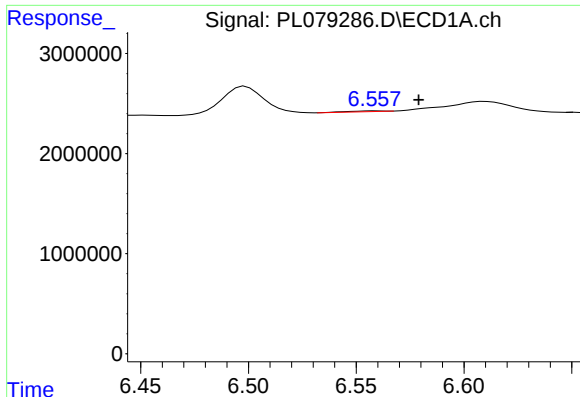
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 105670642
Conc: 47.75 ng/ml



#14 Endrin

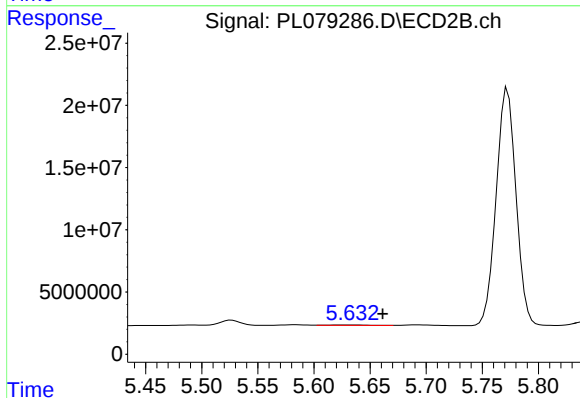
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 127546271
Conc: 48.83 ng/ml



#15 Endosulfan II

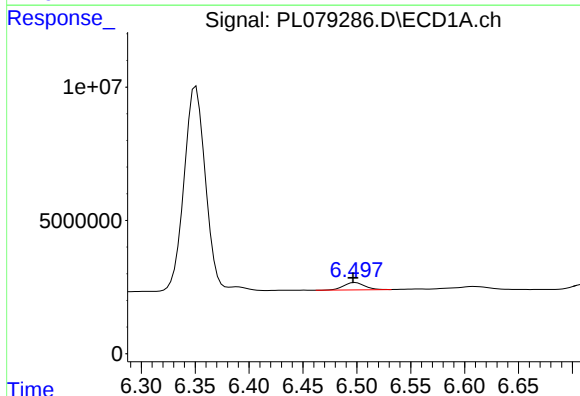
R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 88902
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



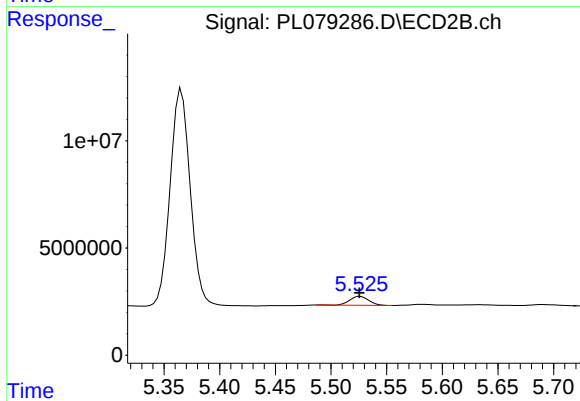
#15 Endosulfan II

R.T.: 5.633 min
Delta R.T.: -0.028 min
Response: 854144
Conc: 0.32 ng/ml



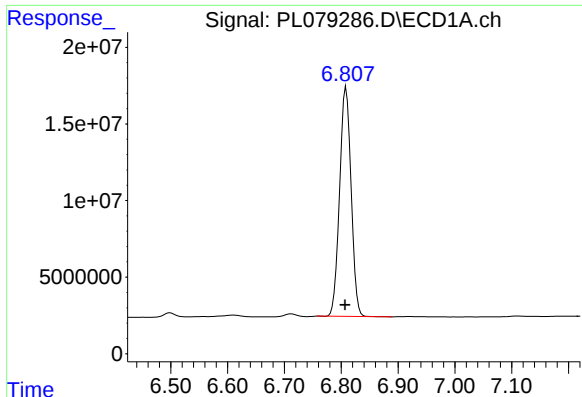
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 3722636
Conc: 2.12 ng/ml



#16 4,4'-DDD

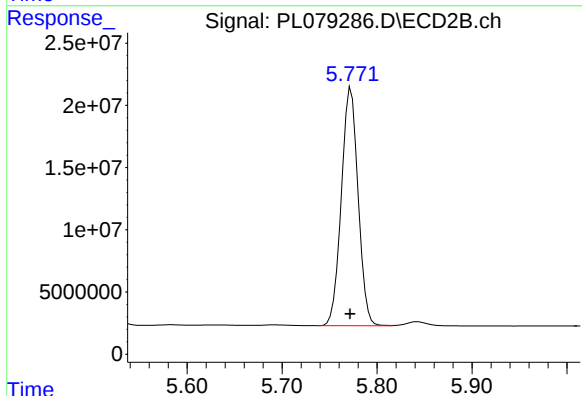
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 4906260
Conc: 2.10 ng/ml



#17 4,4'-DDT

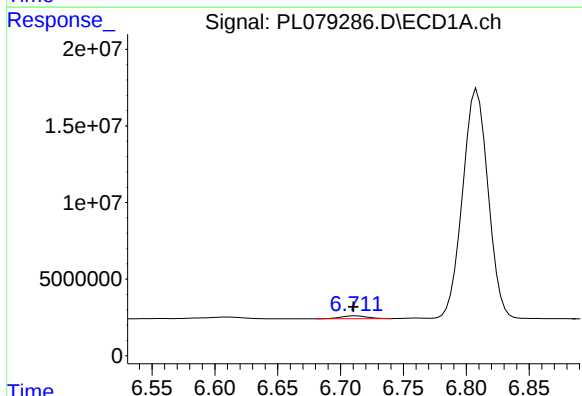
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 210532096
Conc: 101.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



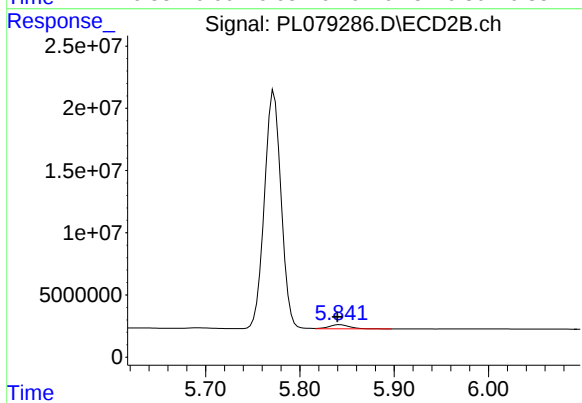
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 235000825
Conc: 96.28 ng/ml



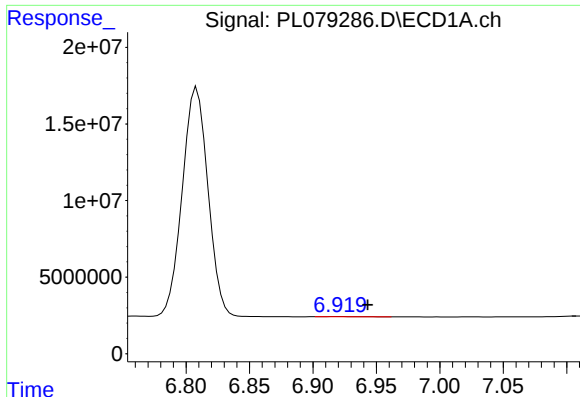
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2696874
Conc: 1.69 ng/ml



#18 Endrin aldehyde

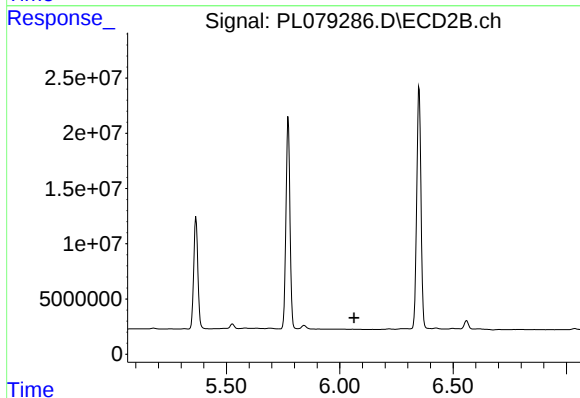
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 4926713
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

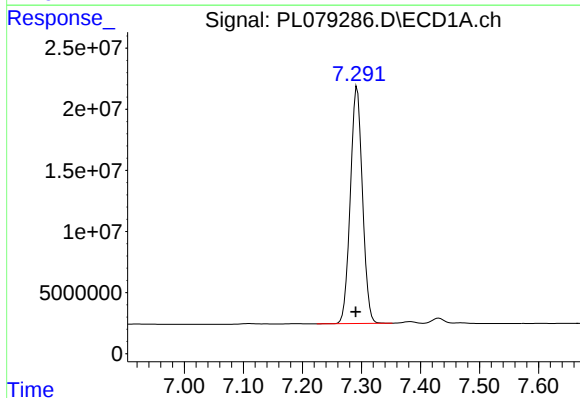
R.T.: 6.920 min
Delta R.T.: -0.023 min
Response: 288997
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



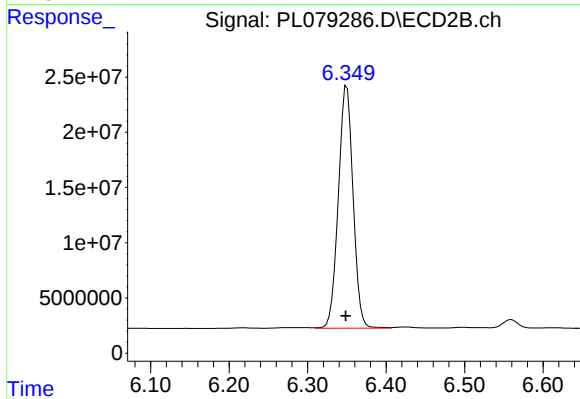
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



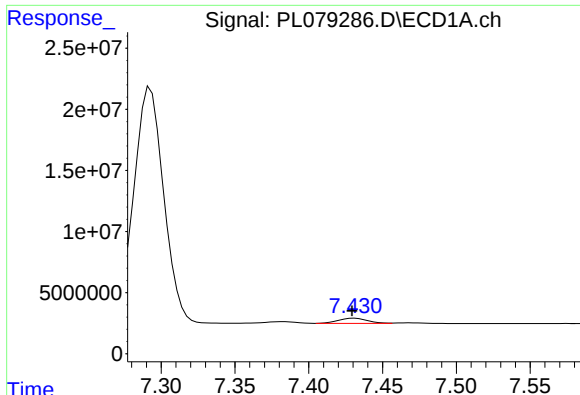
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 276284918
Conc: 259.16 ng/ml



#20 Methoxychlor

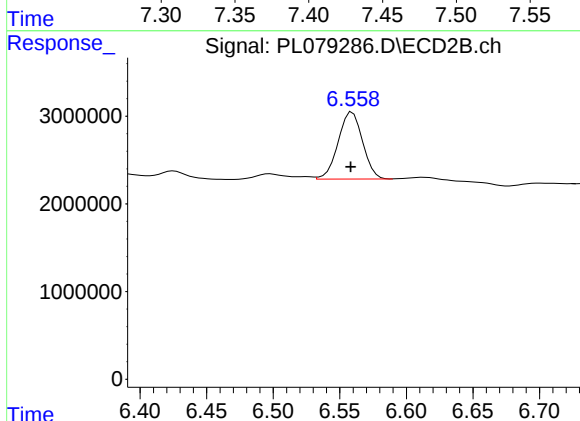
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 286796281
Conc: 217.09 ng/ml



#21 Endrin ketone

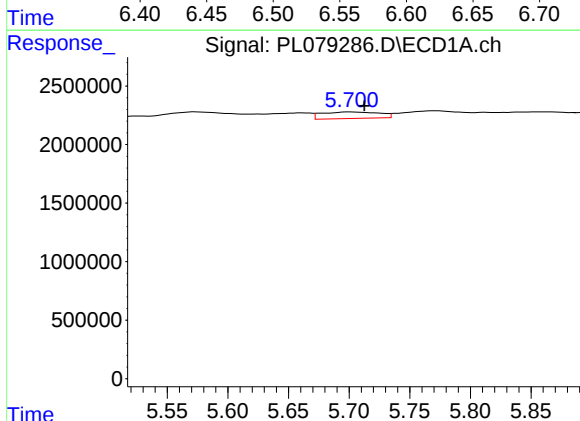
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 5725669
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



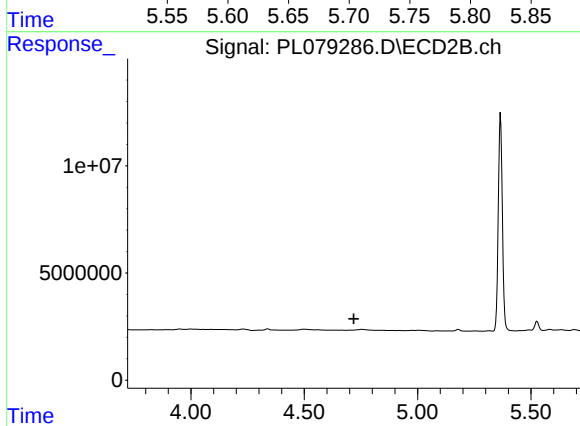
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 9769437
Conc: 3.45 ng/ml



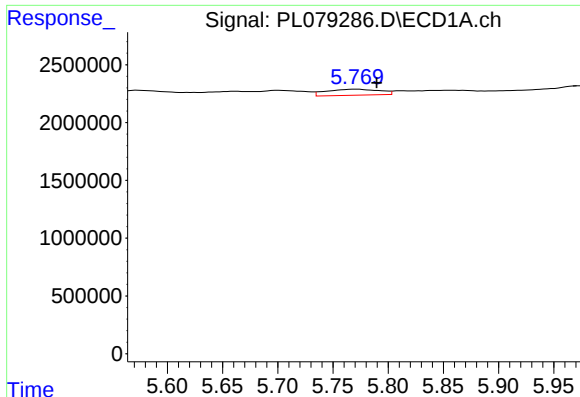
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 1846658
Conc: 4.79 ng/ml



#25 Chlordane-3

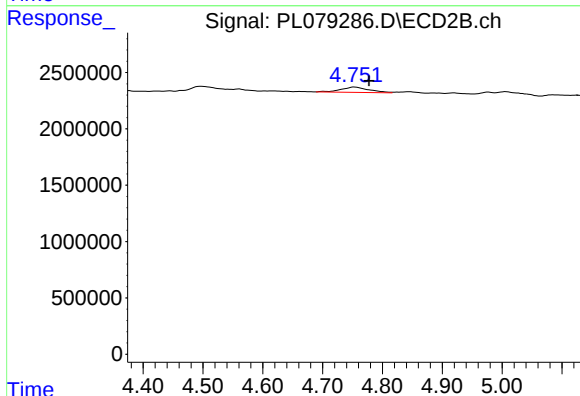
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

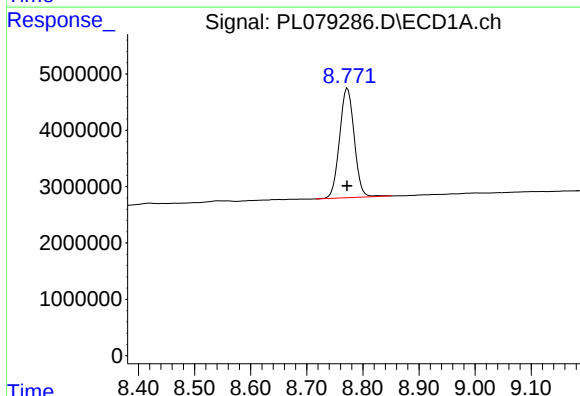
R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 1722837
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



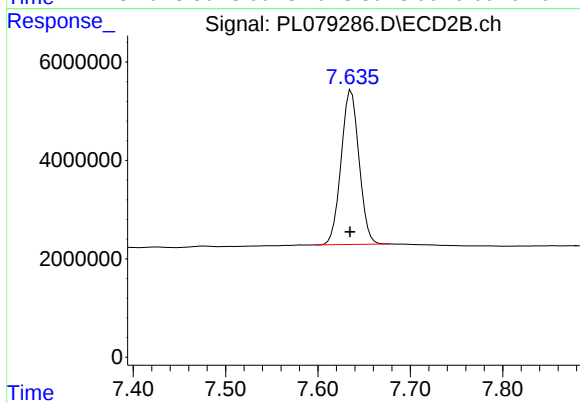
#26 Chlordane-4

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 1554654
Conc: 4.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 35256540
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 42259636
Conc: 20.37 ng/ml