

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:54
 Operator : AR\AJ
 Sample : N5451-01
 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 05 03:23:15 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	33689466	47837125	17.666	18.736
2)	SA Decachlor...	8.769	7.634	22625442	28369952	15.040	14.978
Target Compounds							
2)	A alpha-BHC	3.785	3.085f	1156217	363092	0.403	0.092 #
3)	MA gamma-BHC...	4.091f	3.402f	163823	4696891	0.061	1.307 #
4)	MA Heptachlor	0.000	3.720	0	586979	N.D.	0.169 #
5)	MB Aldrin	0.000	3.991	0	2649002	N.D.	0.756 #
6)	B beta-BHC	0.000	3.675	0	1171526	N.D.	0.816 #
7)	B delta-BHC	4.543f	3.893	2593803	1766697	1.139	0.485 #
8)	B Heptachlo...	5.471	4.471	3396740	689600	1.600	0.229 #
9)	A Endosulfan I	5.848	4.862f	505464	2039815	0.237	0.713 #
10)	B gamma-Chl...	5.710	4.742f	1616821	2732104	0.716	0.892
11)	B alpha-Chl...	5.790	4.778	2422269	2264850	1.047	0.760 #
12)	B 4,4'-DDE	5.970	4.975	4966939	7856909	2.482	2.886
13)	MA Dieldrin	6.117	5.106	-139893	743146	N.D.	0.251
14)	MA Endrin	0.000	5.390f	0	1212203	N.D.	0.465 #
16)	A 4,4'-DDD	6.495	5.526	2443740	3056732	1.466	1.392
17)	MA 4,4'-DDT	6.806	5.772	1207439	1892546	0.674	0.872 #
19)	B Endosulfa...	6.945	6.058	471224	498036	0.256	0.209
20)	A Methoxychlor	0.000	6.367	0	931289	N.D.	0.821 #
22)	Mirex	7.877	6.750	294199	86295	0.202	0.044 #
23)	Chlordane-1	0.000	3.551	0	2009639	N.D.	19.926 #
24)	Chlordane-2	0.000	4.084f	0	13035034	N.D.	122.479 #
25)	Chlordane-3	5.710	4.742f	1616821	2732104	4.840	8.964 #
26)	Chlordane-4	5.790	4.778	2422269	2264850	5.900	6.931
27)	Chlordane-5	0.000	5.444	0	188558	N.D.	2.312 #

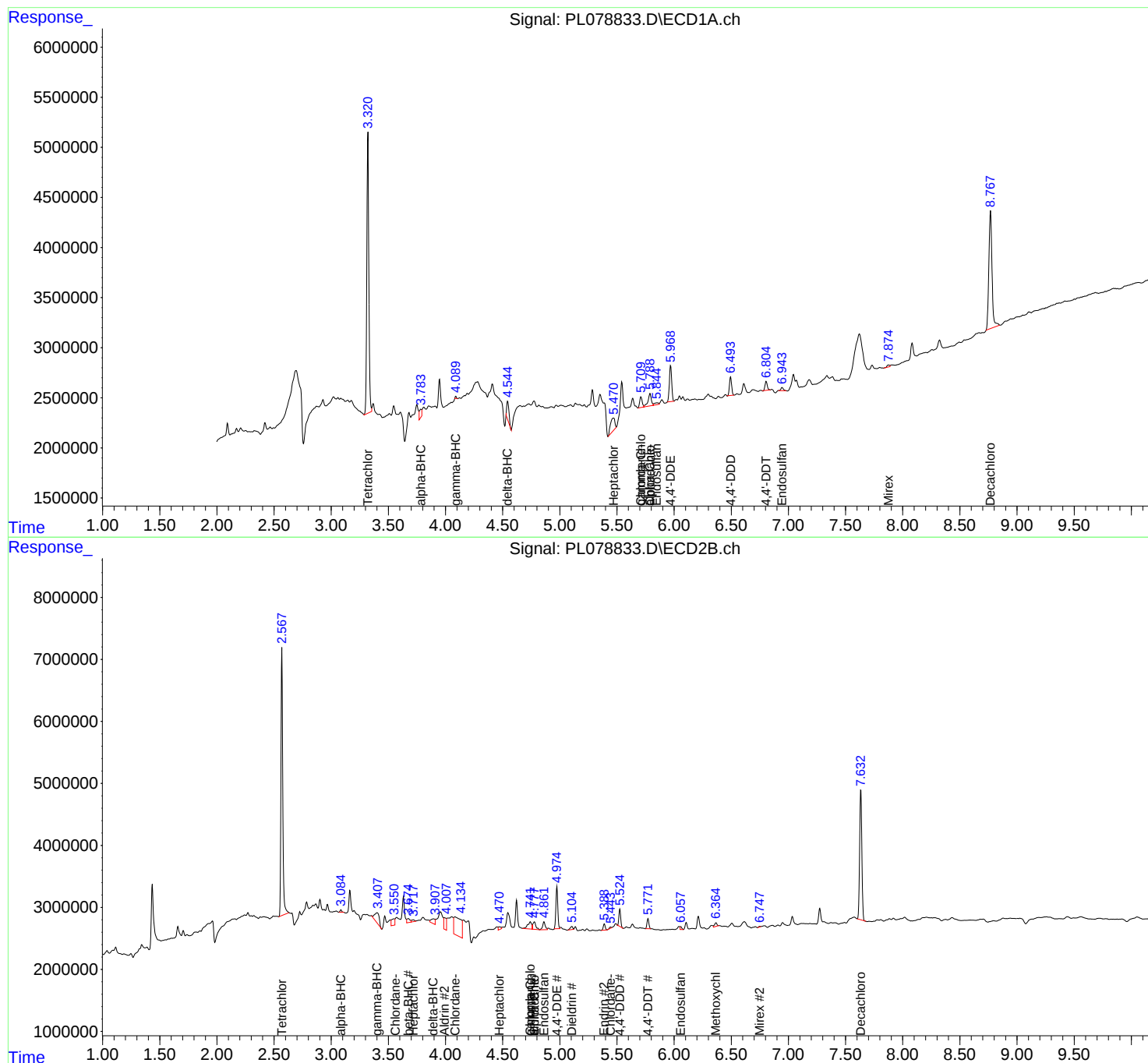
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

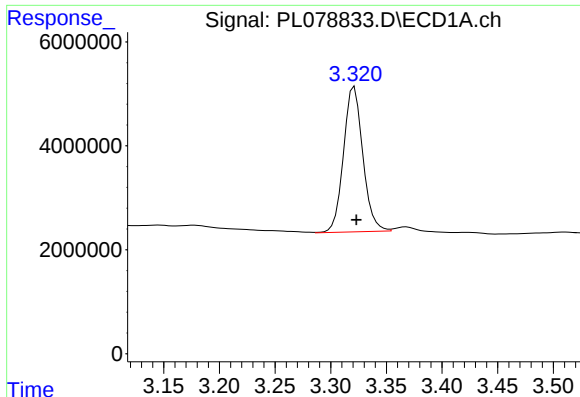
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
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Acq On : 04 Nov 2022 17:54
Operator : AR\AJ
Sample : N5451-01
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 05 03:23:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

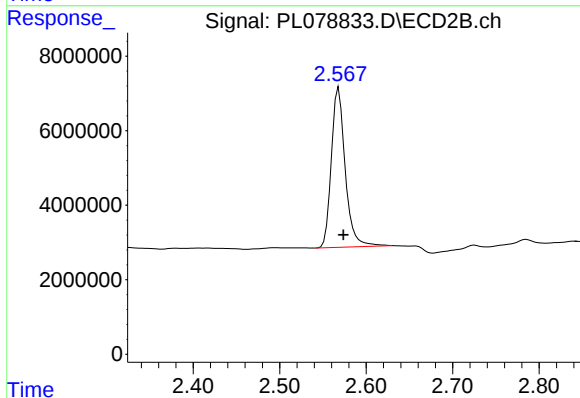




#1 Tetrachloro-m-xylene

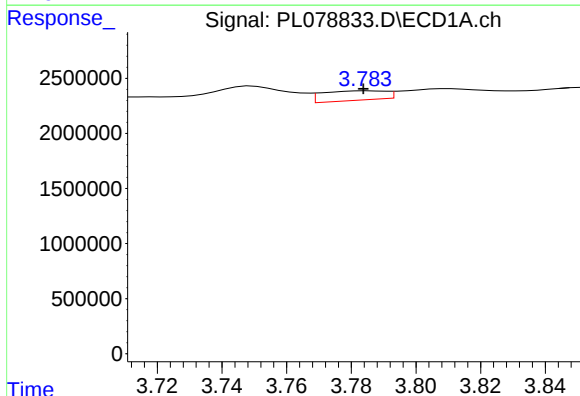
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 33689466
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



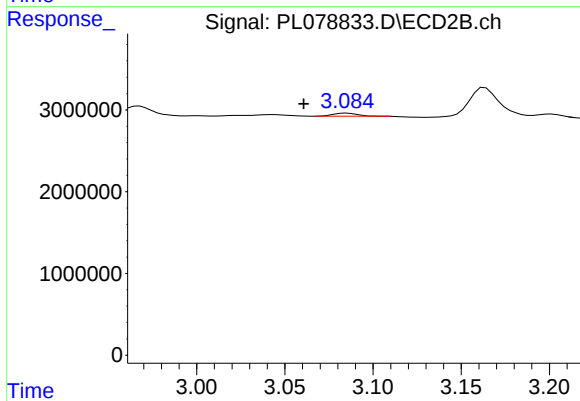
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 47837125
Conc: 18.74 ng/ml



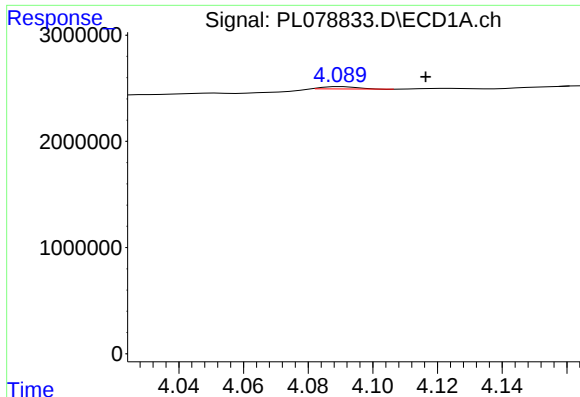
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 1156217
Conc: 0.40 ng/ml



#2 alpha-BHC

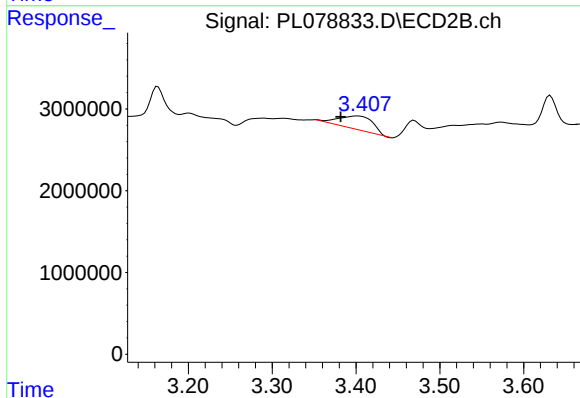
R.T.: 3.085 min
Delta R.T.: 0.025 min
Response: 363092
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

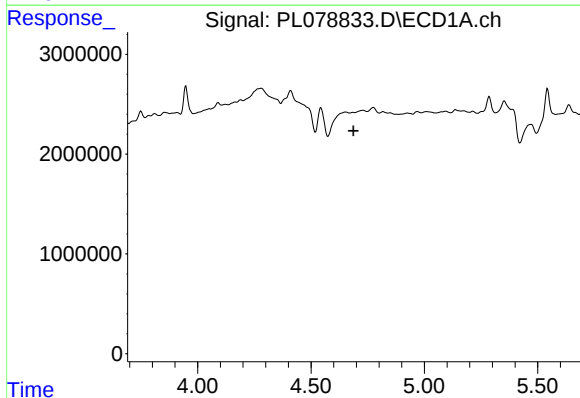
R.T.: 4.091 min
Delta R.T.: -0.026 min
Response: 163823
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



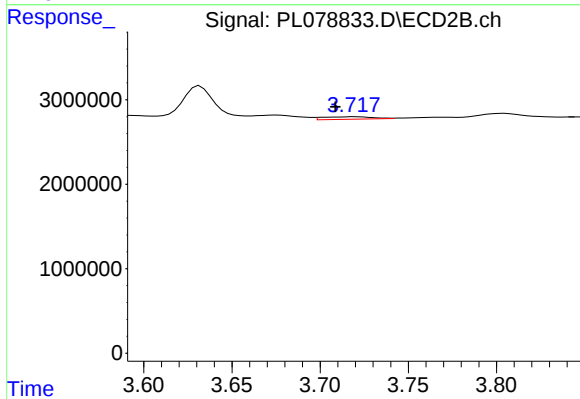
#3 gamma-BHC (Lindane)

R.T.: 3.402 min
Delta R.T.: 0.020 min
Response: 4696891
Conc: 1.31 ng/ml



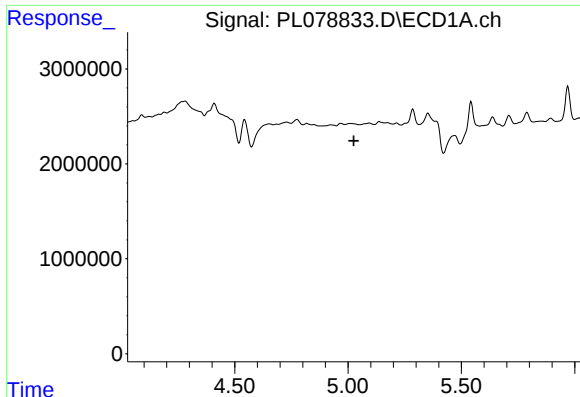
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

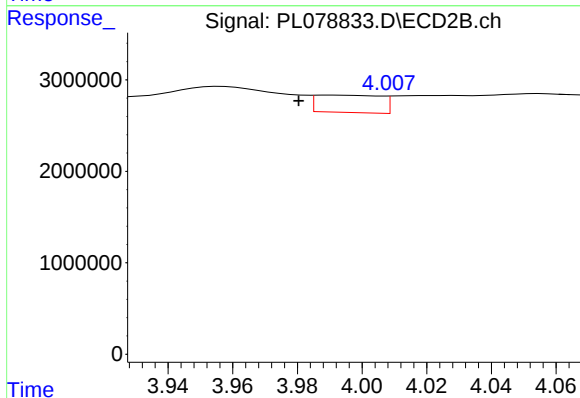
R.T.: 3.720 min
Delta R.T.: 0.011 min
Response: 586979
Conc: 0.17 ng/ml



#5 Aldrin

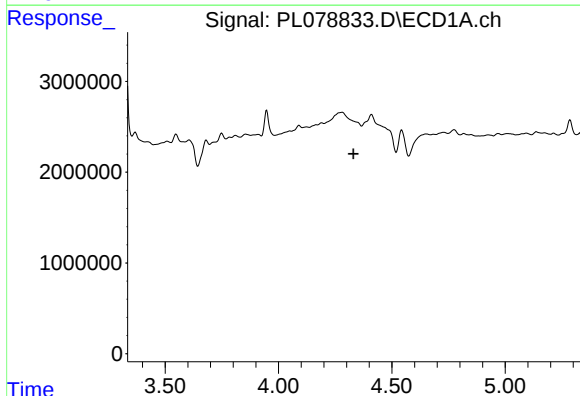
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



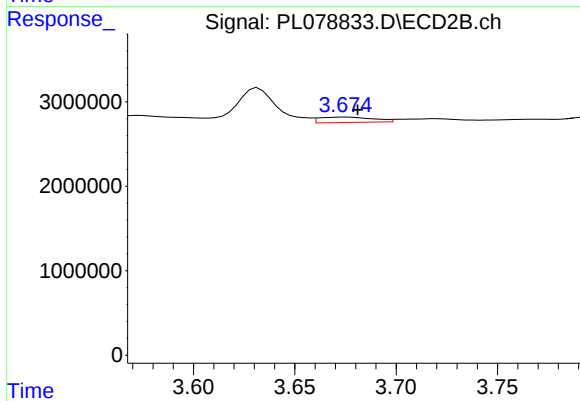
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.010 min
Response: 2649002
Conc: 0.76 ng/ml



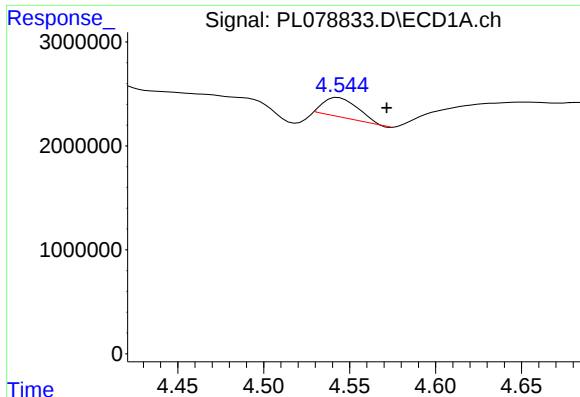
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

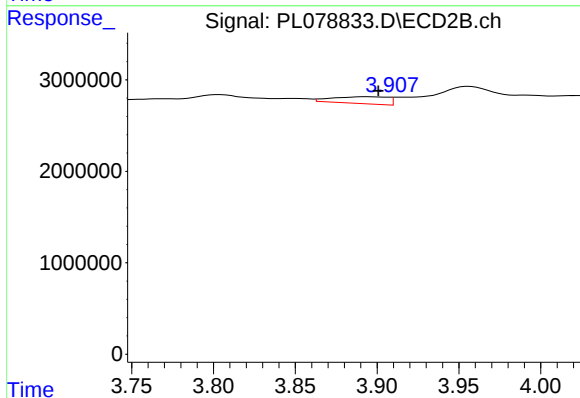
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 1171526
Conc: 0.82 ng/ml



#7 delta-BHC

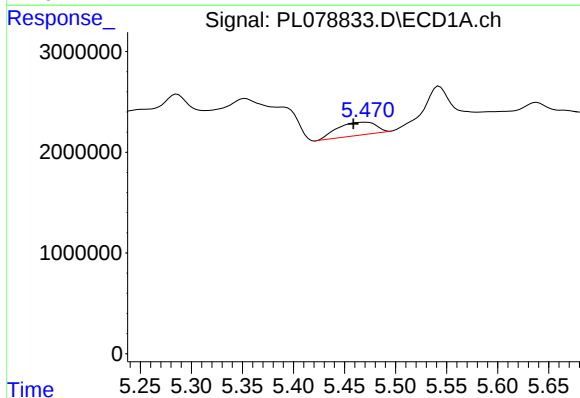
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 2593803
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



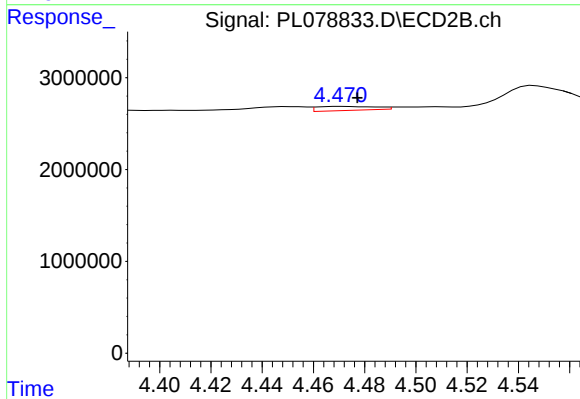
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 1766697
Conc: 0.49 ng/ml



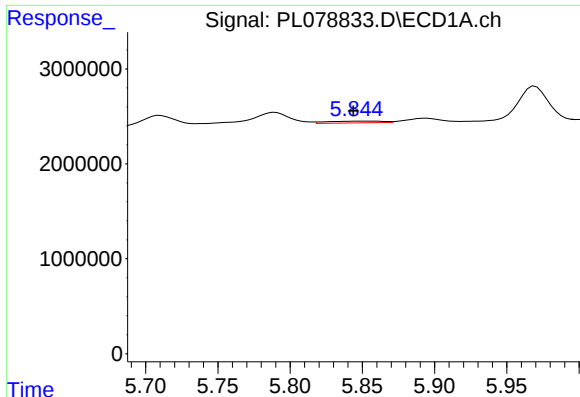
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.012 min
Response: 3396740
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

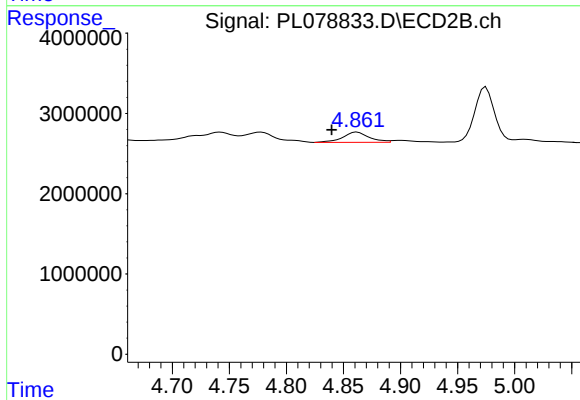
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 689600
Conc: 0.23 ng/ml



#9 Endosulfan I

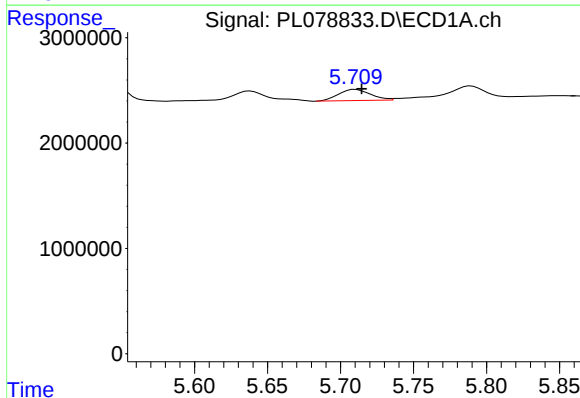
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 505464
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



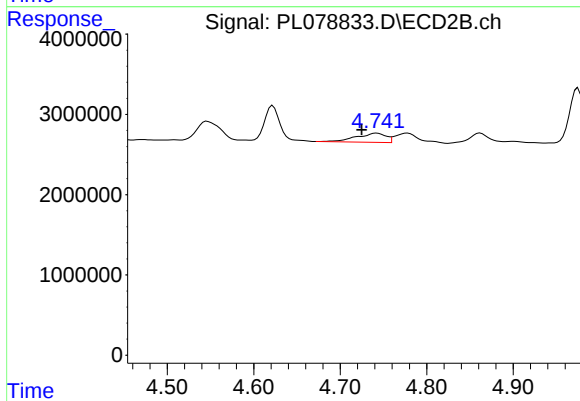
#9 Endosulfan I

R.T.: 4.862 min
Delta R.T.: 0.022 min
Response: 2039815
Conc: 0.71 ng/ml



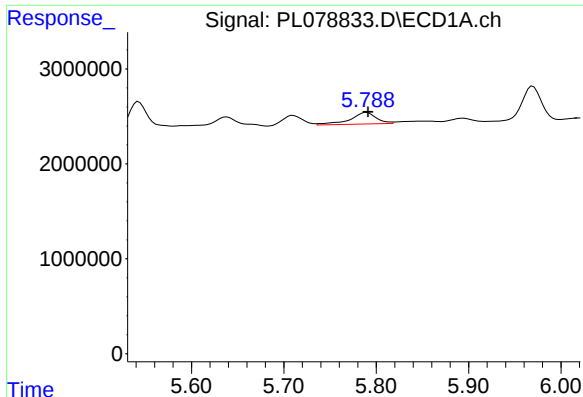
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1616821
Conc: 0.72 ng/ml



#10 gamma-Chlordane

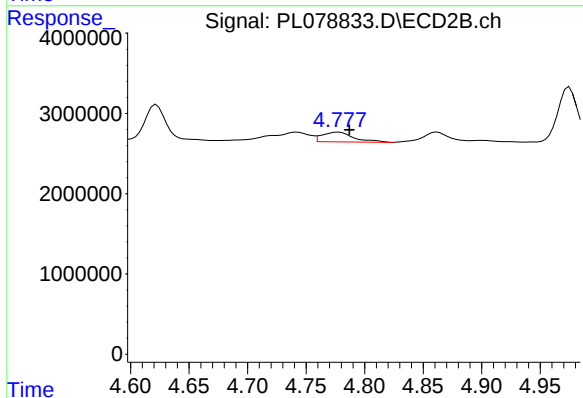
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 2732104
Conc: 0.89 ng/ml



#11 alpha-Chlordane

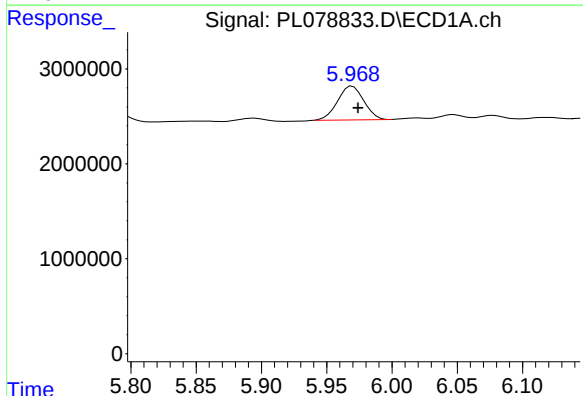
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 2422269
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



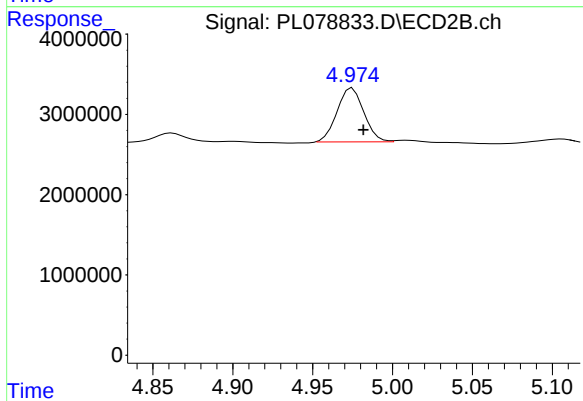
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 2264850
Conc: 0.76 ng/ml



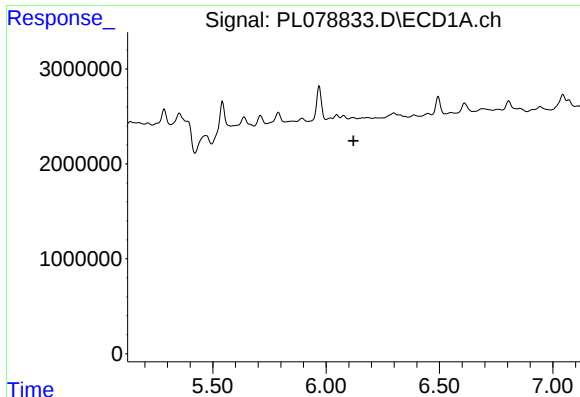
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 4966939
Conc: 2.48 ng/ml



#12 4,4'-DDE

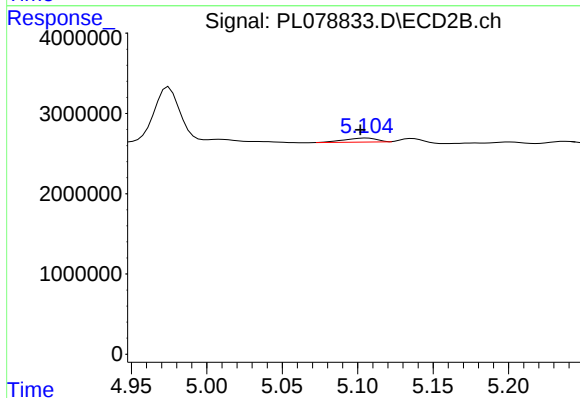
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 7856909
Conc: 2.89 ng/ml



#13 Dieldrin

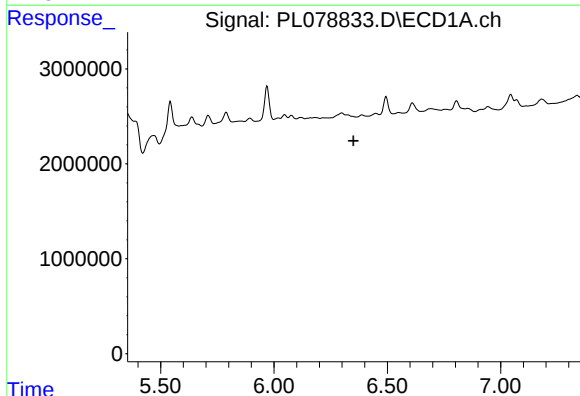
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: -139893
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



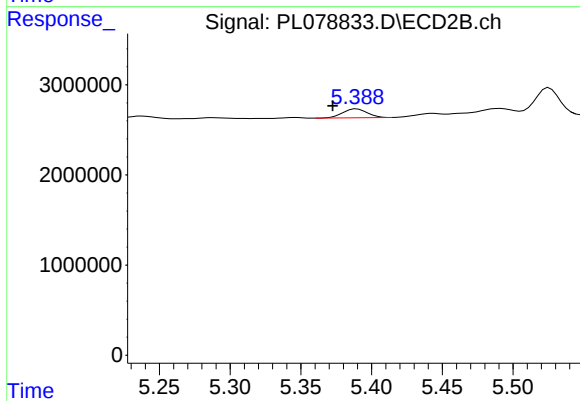
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 743146
Conc: 0.25 ng/ml



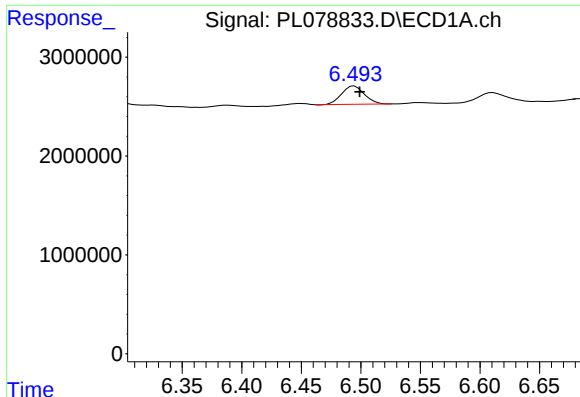
#14 Endrin

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



#14 Endrin

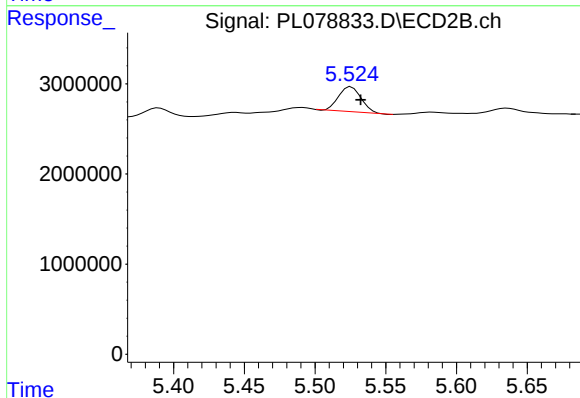
R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 1212203
Conc: 0.47 ng/ml



#16 4,4'-DDD

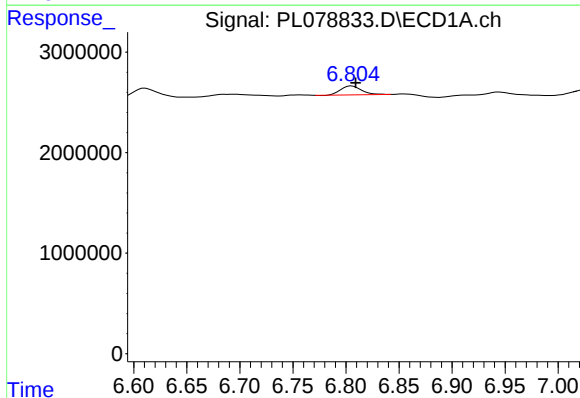
R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 2443740
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



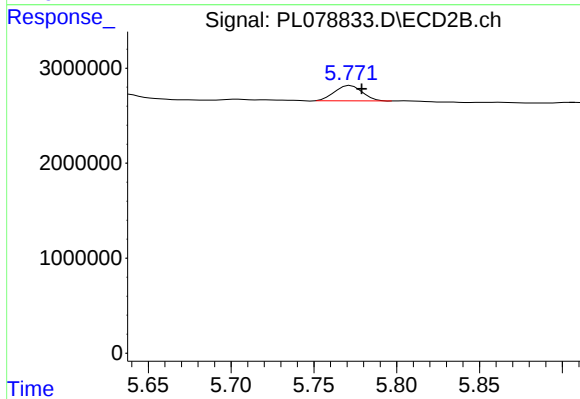
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 3056732
Conc: 1.39 ng/ml



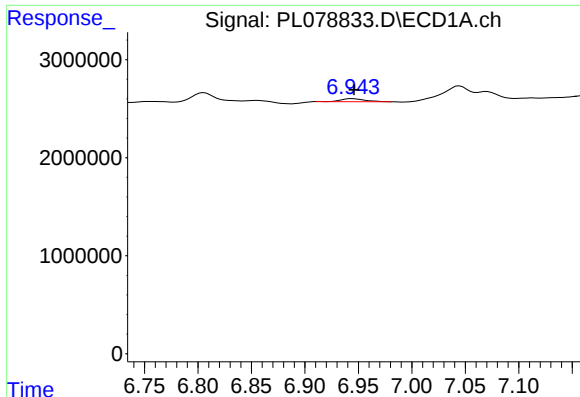
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 1207439
Conc: 0.67 ng/ml



#17 4,4'-DDT

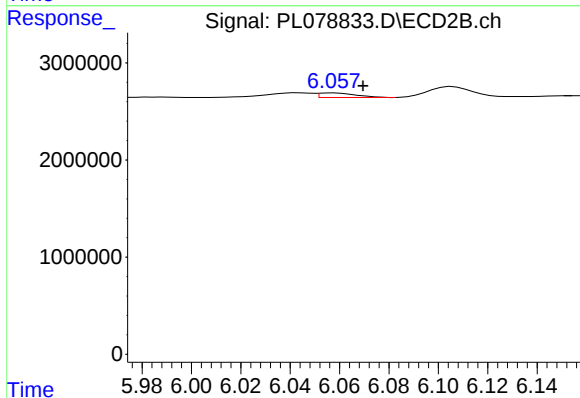
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1892546
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

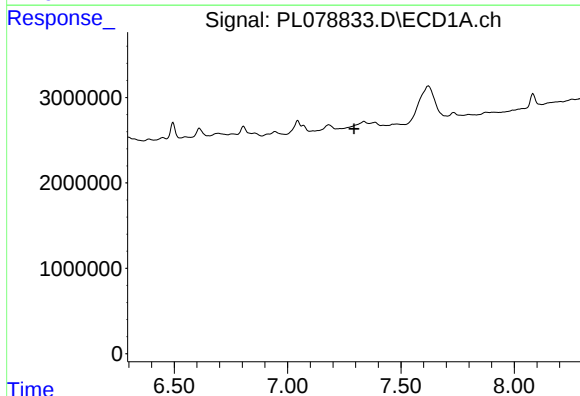
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 471224
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



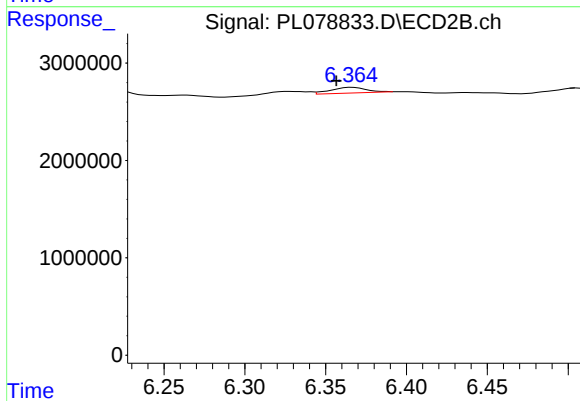
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 498036
Conc: 0.21 ng/ml



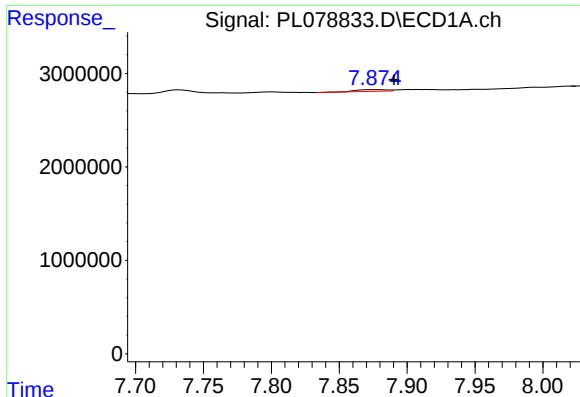
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

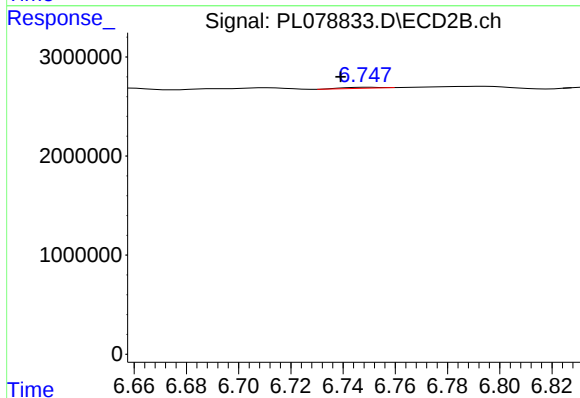
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 931289
Conc: 0.82 ng/ml



#22 Mirex

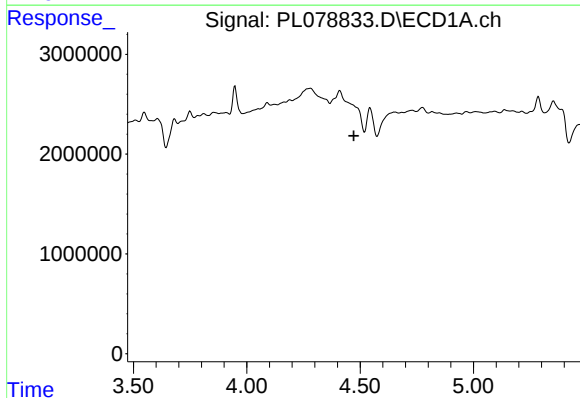
R.T.: 7.877 min
Delta R.T.: -0.014 min
Response: 294199
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



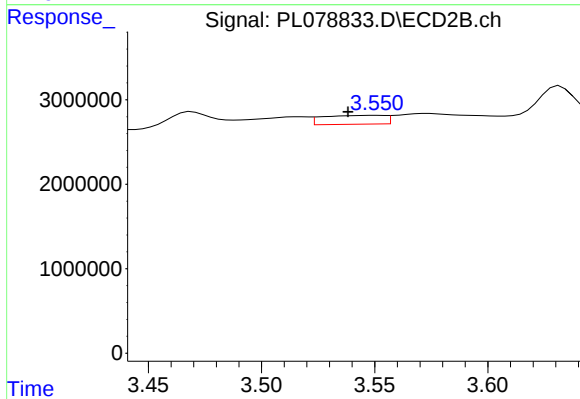
#22 Mirex

R.T.: 6.750 min
Delta R.T.: 0.011 min
Response: 86295
Conc: 0.04 ng/ml



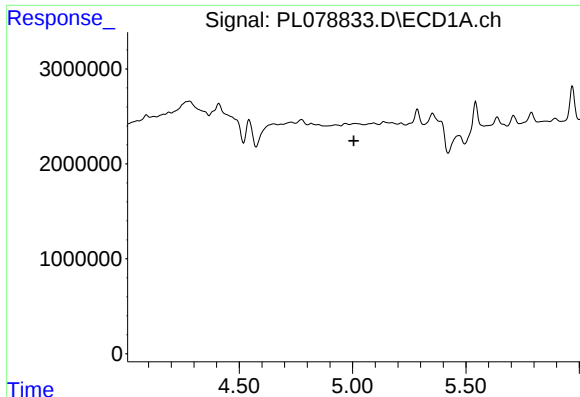
#23 Chlordane-1

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



#23 Chlordane-1

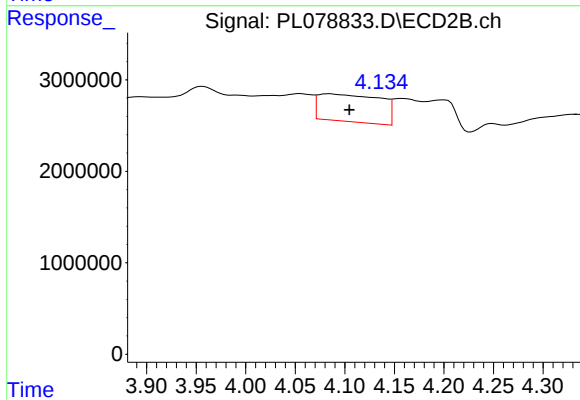
R.T.: 3.551 min
Delta R.T.: 0.013 min
Response: 2009639
Conc: 19.93 ng/ml



#24 Chlordane-2

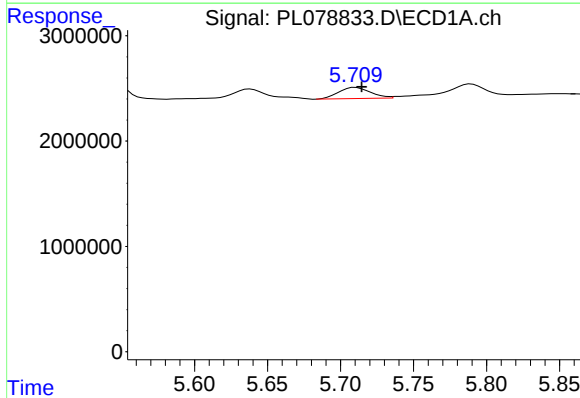
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



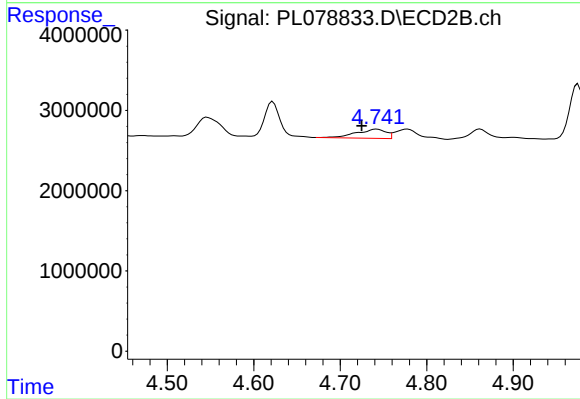
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.021 min
Response: 13035034
Conc: 122.48 ng/ml



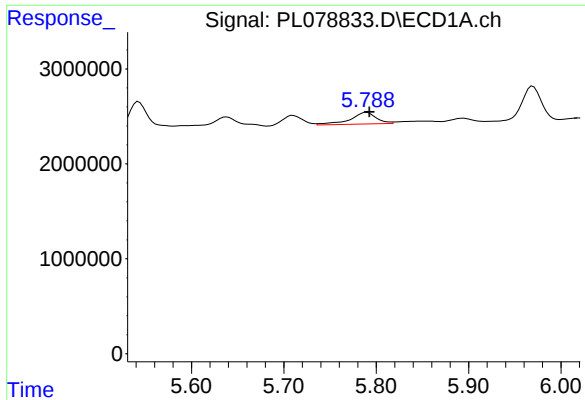
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1616821
Conc: 4.84 ng/ml



#25 Chlordane-3

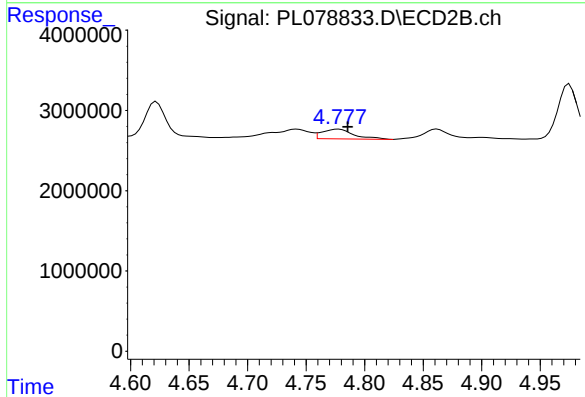
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 2732104
Conc: 8.96 ng/ml



#26 Chlordane-4

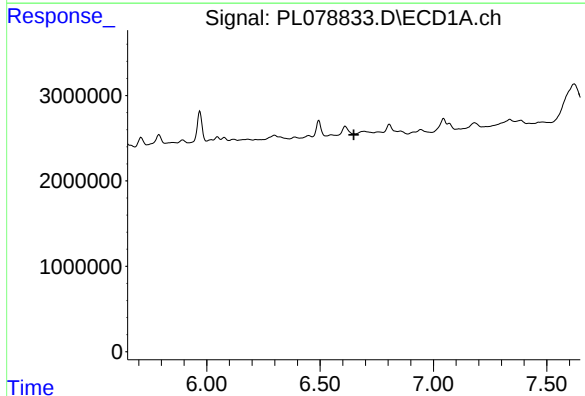
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 2422269
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



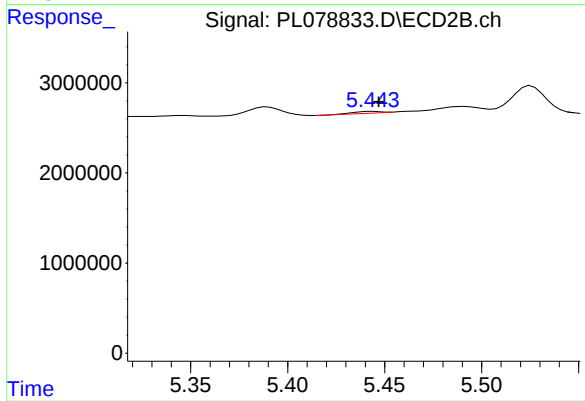
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 2264850
Conc: 6.93 ng/ml



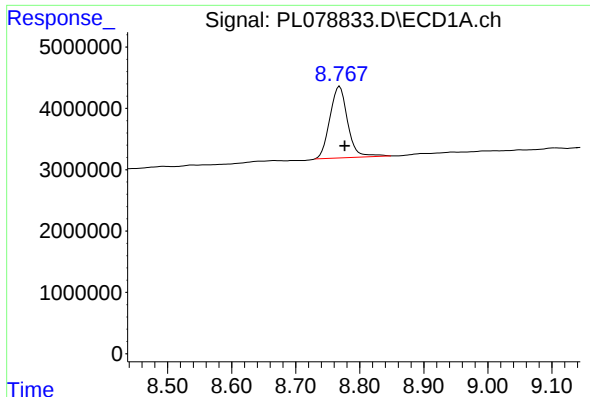
#27 Chlordane-5

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



#27 Chlordane-5

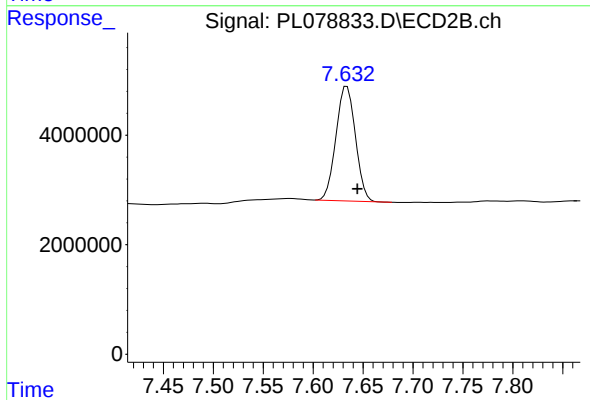
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 188558
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 22625442
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 28369952
Conc: 14.98 ng/ml