

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 21:14
 Operator : AR\AJ
 Sample : N4154-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:31:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	13489812	41088124	13.757	14.353
28)	SA Decachlor...	8.906	7.739	9366858	26059261	12.407	11.576
Target Compounds							
2)	A alpha-BHC	3.914f	3.114f	629483	1893584	0.455	0.447
4)	MA Heptachlor	0.000	3.806f	0	5266391	N.D.	1.468 #
5)	MB Aldrin	5.143	4.035f	5934600	3697455	5.230	1.044 #
8)	B Heptachlo...	5.568	4.580f	457268	2152118	0.453	0.708 #
9)	A Endosulfan I	5.945	4.955f	668307	1892717	0.730	0.693
10)	B gamma-Chl...	5.818	4.806	3652973	484103	3.645	0.159 #
11)	B alpha-Chl...	5.882f	4.879	995995	4649012	0.998	1.561 #
12)	B 4,4'-DDE	6.089	5.091f	200173	290404	0.229	0.101 #
13)	MA Dieldrin	6.215f	5.169f	605939	6625968	0.624	2.209 #
14)	MA Endrin	0.000	5.460	0	175357	N.D.	0.069 #
16)	A 4,4'-DDD	6.597	5.613	1749673	1526731	2.297	0.678 #
17)	MA 4,4'-DDT	6.929	0.000	175003	0	0.228	N.D. #
19)	B Endosulfa...	0.000	6.160	0	175039	N.D.	0.076 #
20)	A Methoxychlor	7.395	6.464f	874279	468621	1.970	0.390 #
22)	Mirex	0.000	6.847	0	942075	N.D.	0.492 #
24)	Chlordane-2	5.143f	4.184	5934600	2876875	149.333	25.013 #
25)	Chlordane-3	5.818	4.806	3652973	484103	25.129	1.529 #
26)	Chlordane-4	5.882f	4.879	995995	4649012	5.642	14.115 #
27)	Chlordane-5	0.000	5.555f	0	4300119	N.D.	47.158 #

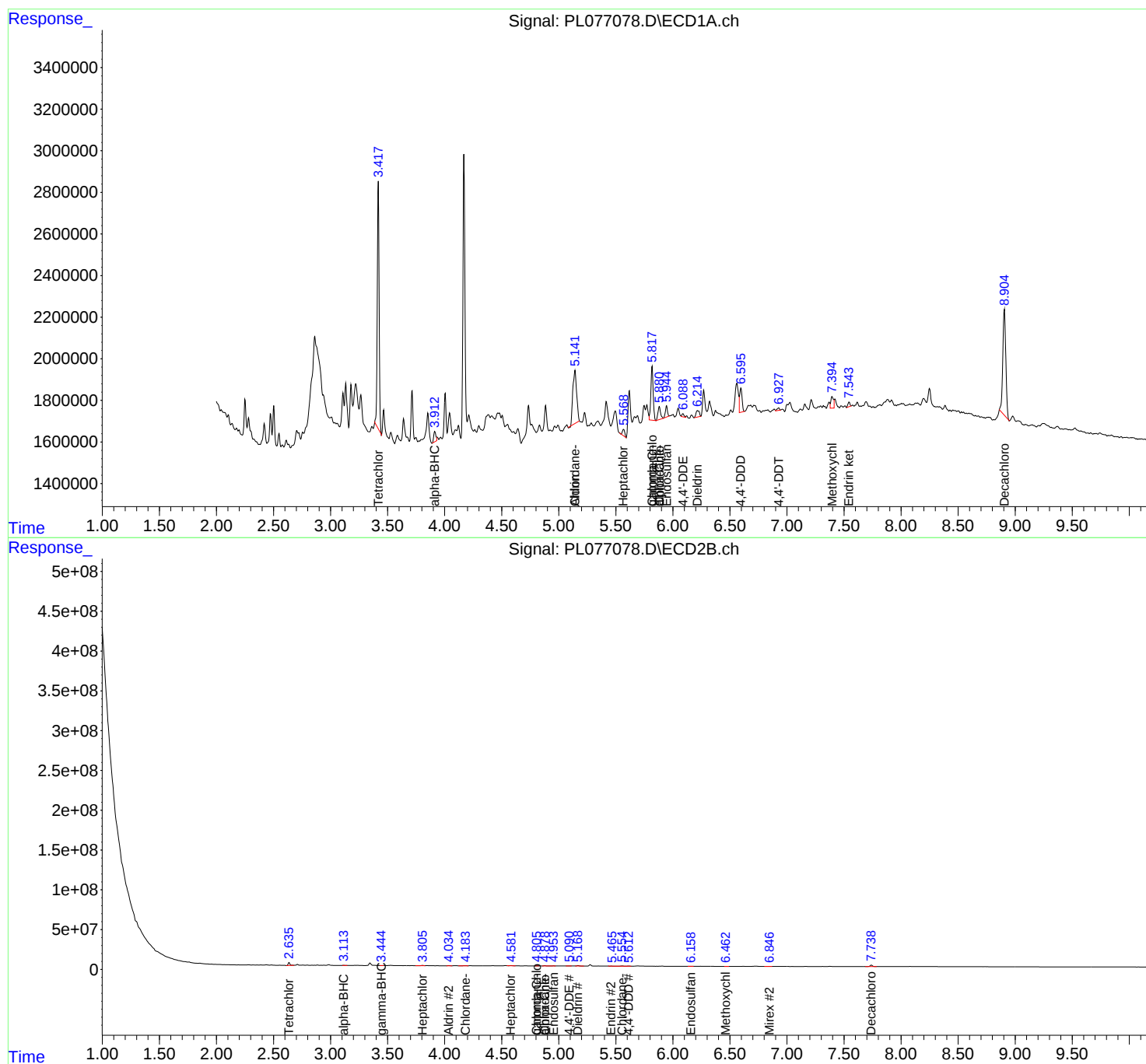
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

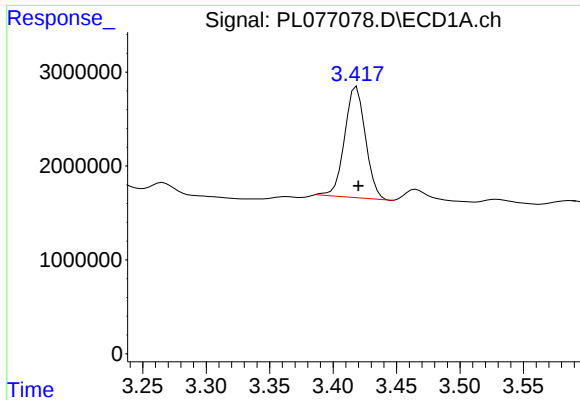
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
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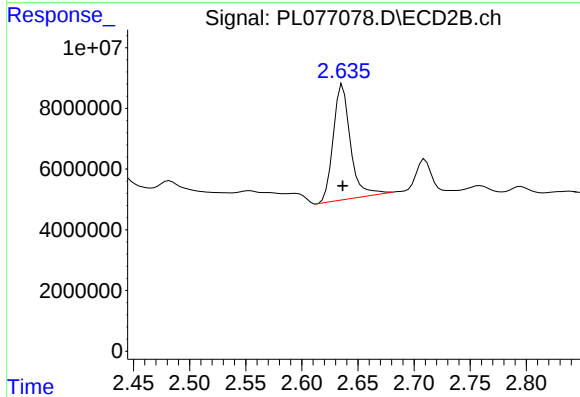




#1 Tetrachloro-m-xylene

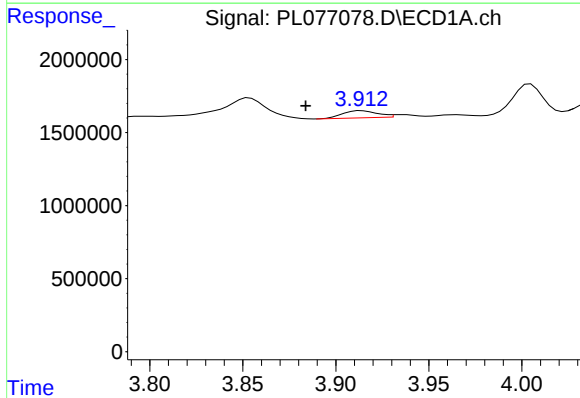
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 13489812
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



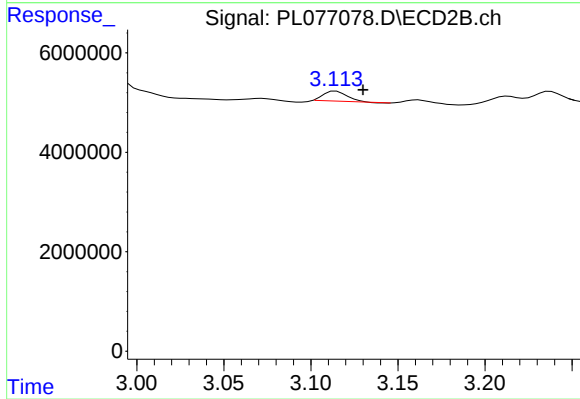
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 41088124
Conc: 14.35 ng/ml



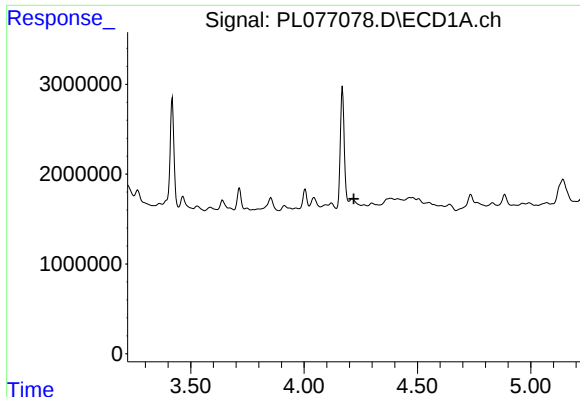
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.030 min
Response: 629483
Conc: 0.45 ng/ml



#2 alpha-BHC

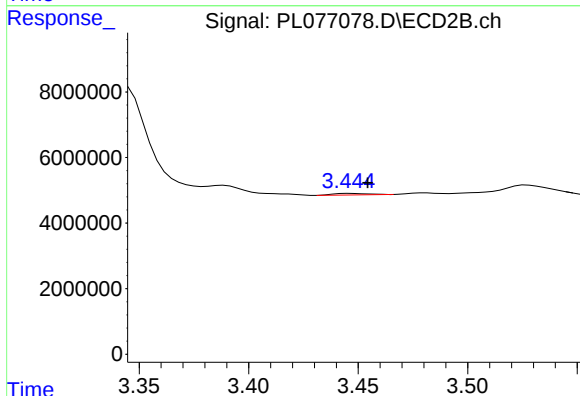
R.T.: 3.114 min
Delta R.T.: -0.016 min
Response: 1893584
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

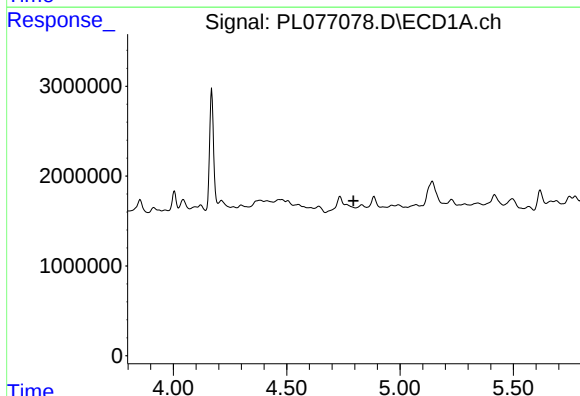
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: -6269195
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



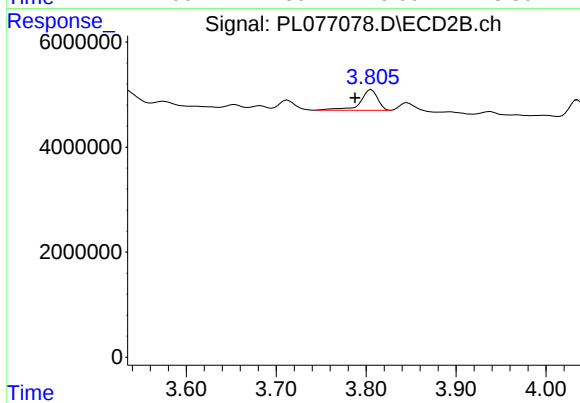
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.008 min
Response: 550571
Conc: 0.14 ng/ml



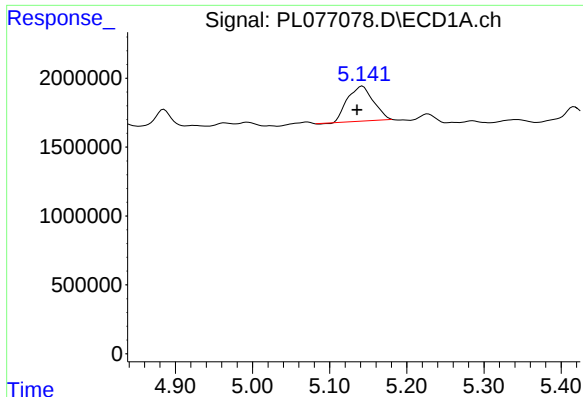
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#4 Heptachlor

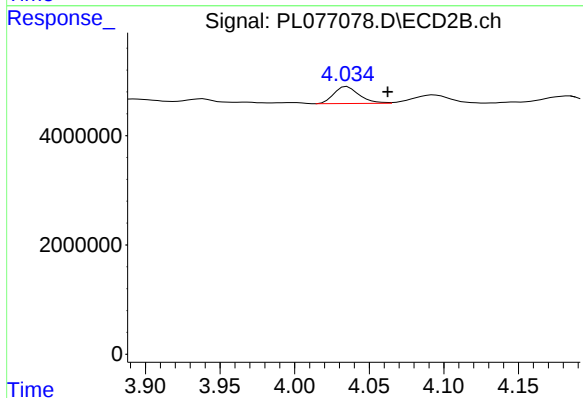
R.T.: 3.806 min
Delta R.T.: 0.018 min
Response: 5266391
Conc: 1.47 ng/ml



#5 Aldrin

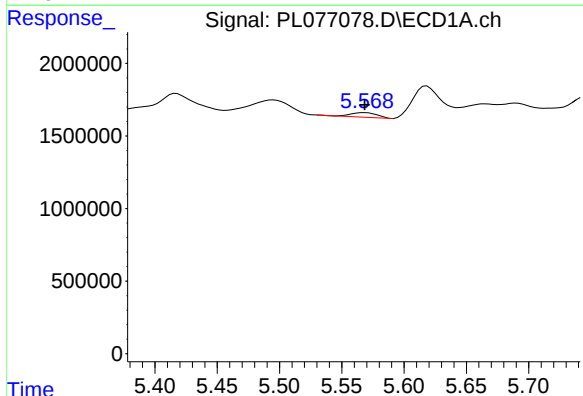
R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 5934600
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



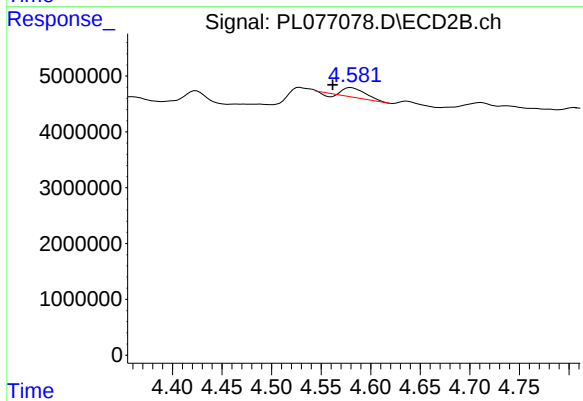
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.027 min
Response: 3697455
Conc: 1.04 ng/ml



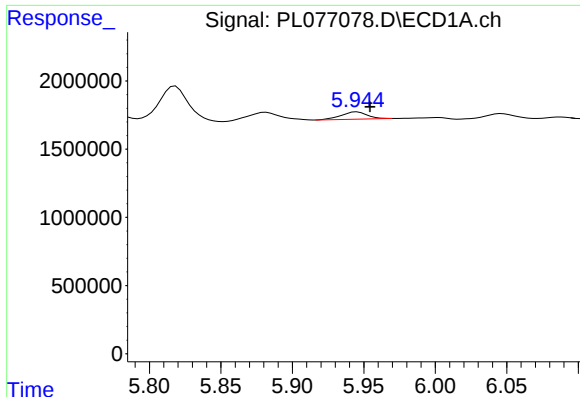
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 457268
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

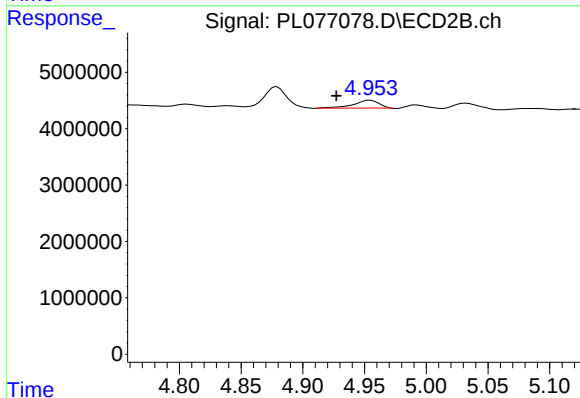
R.T.: 4.580 min
Delta R.T.: 0.019 min
Response: 2152118
Conc: 0.71 ng/ml



#9 Endosulfan I

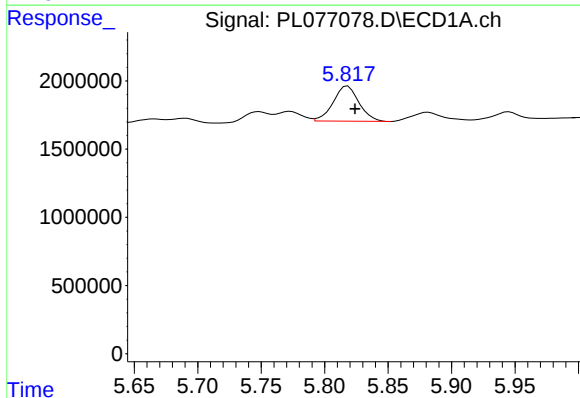
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 668307
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



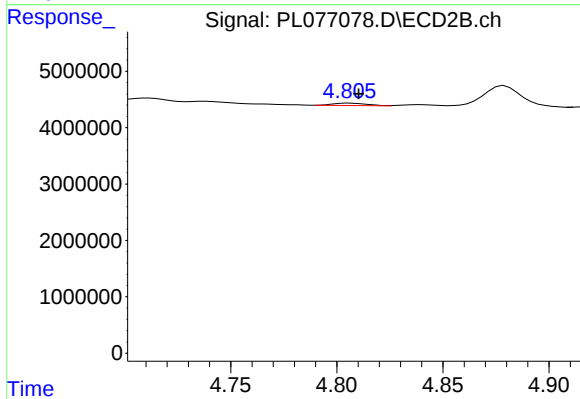
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.027 min
Response: 1892717
Conc: 0.69 ng/ml



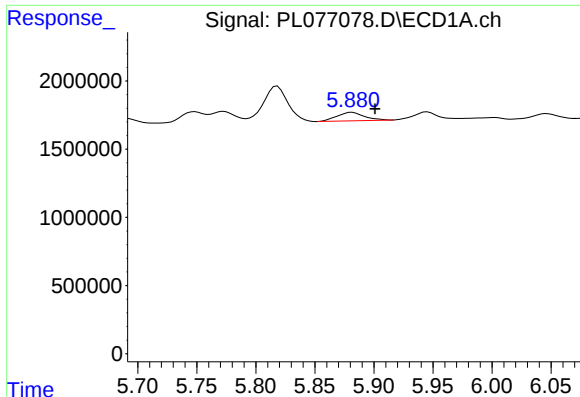
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 3652973
Conc: 3.64 ng/ml



#10 gamma-Chlordane

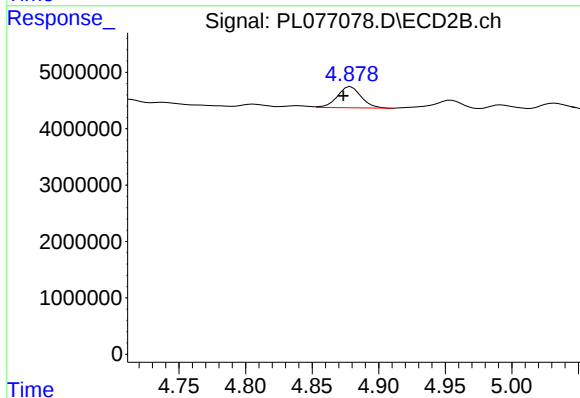
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 484103
Conc: 0.16 ng/ml



#11 alpha-Chlordane

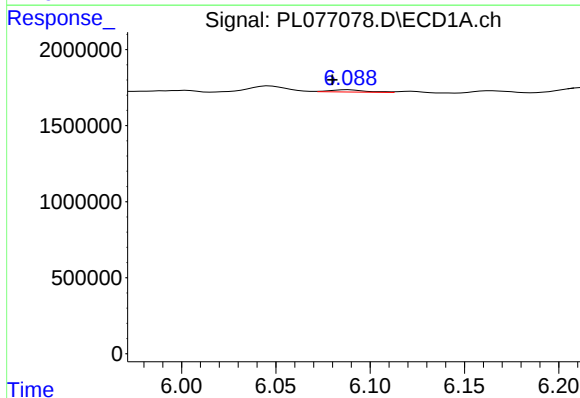
R.T.: 5.882 min
Delta R.T.: -0.019 min
Response: 995995
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



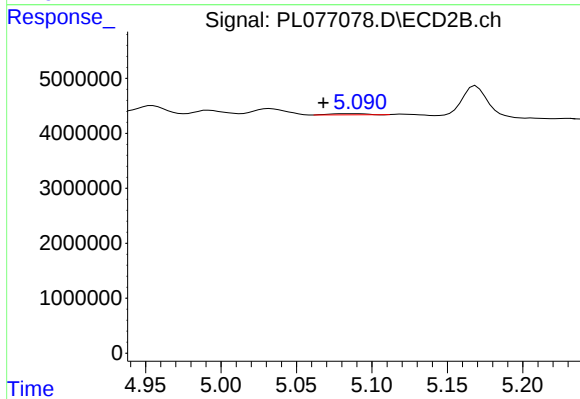
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 4649012
Conc: 1.56 ng/ml



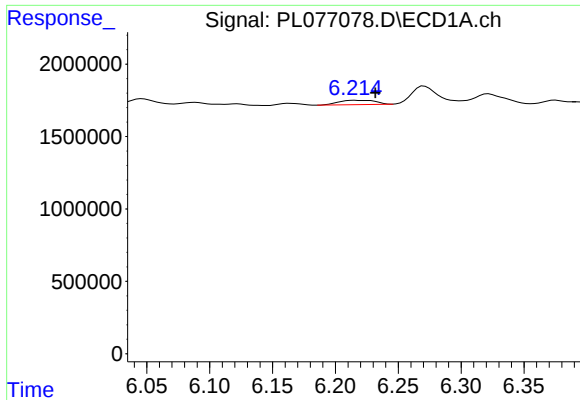
#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.009 min
Response: 200173
Conc: 0.23 ng/ml



#12 4,4'-DDE

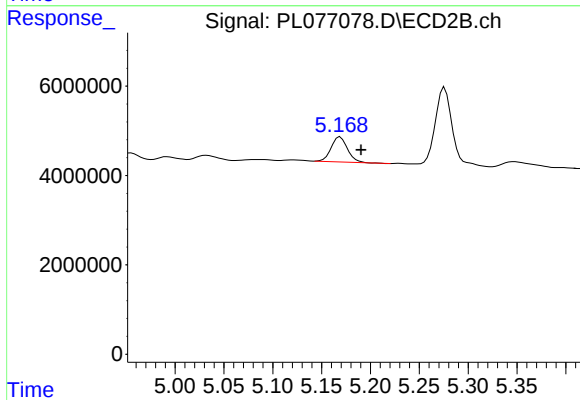
R.T.: 5.091 min
Delta R.T.: 0.024 min
Response: 290404
Conc: 0.10 ng/ml



#13 Dieldrin

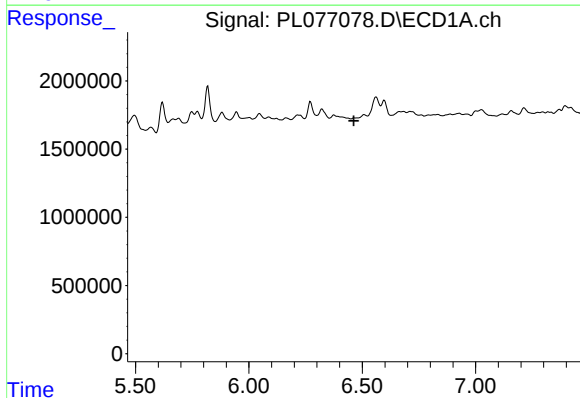
R.T.: 6.215 min
Delta R.T.: -0.017 min
Response: 605939
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



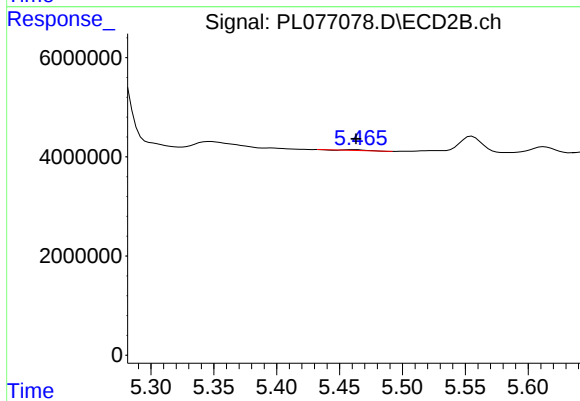
#13 Dieldrin

R.T.: 5.169 min
Delta R.T.: -0.021 min
Response: 6625968
Conc: 2.21 ng/ml



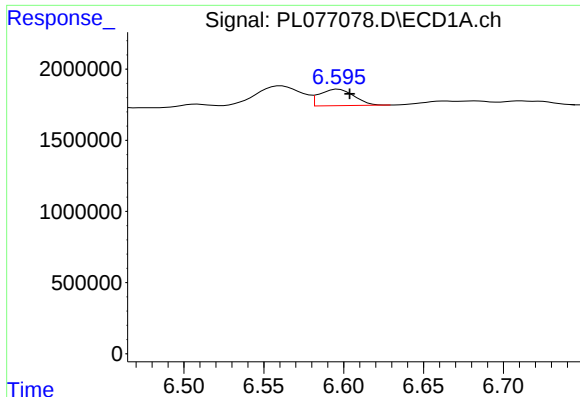
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

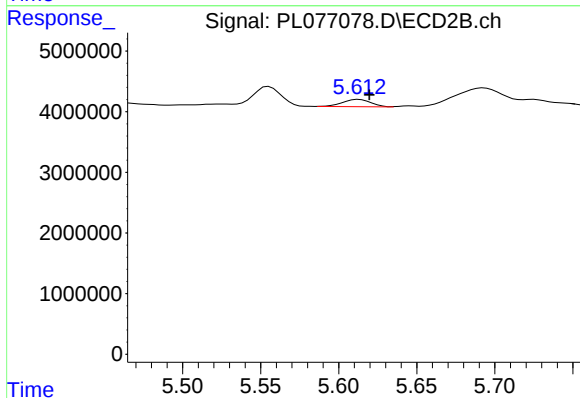
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 175357
Conc: 0.07 ng/ml



#16 4,4'-DDD

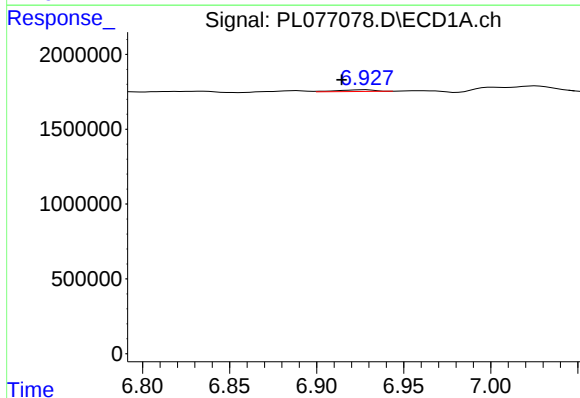
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1749673
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



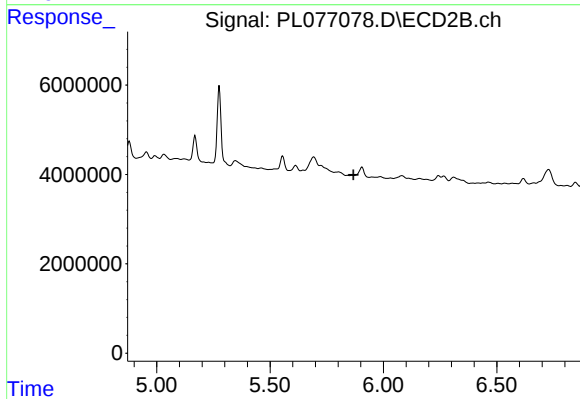
#16 4,4'-DDD

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 1526731
Conc: 0.68 ng/ml



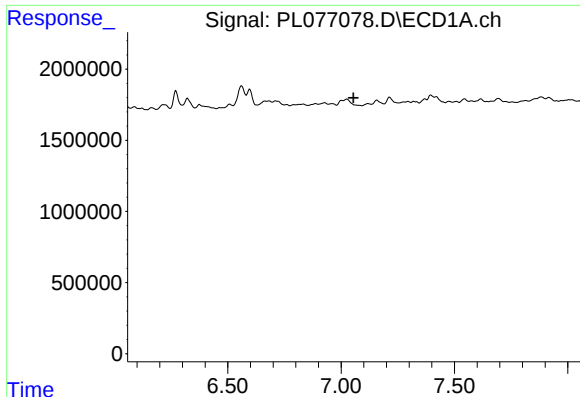
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 175003
Conc: 0.23 ng/ml



#17 4,4'-DDT

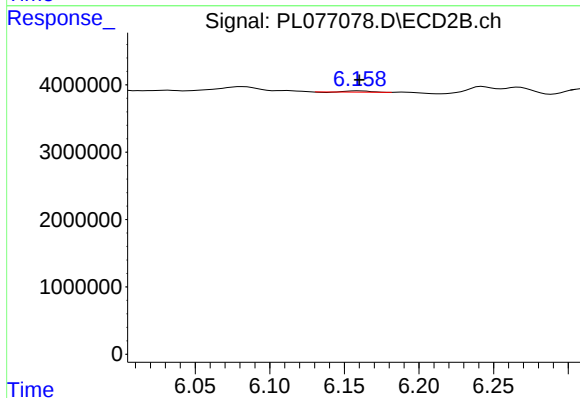
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

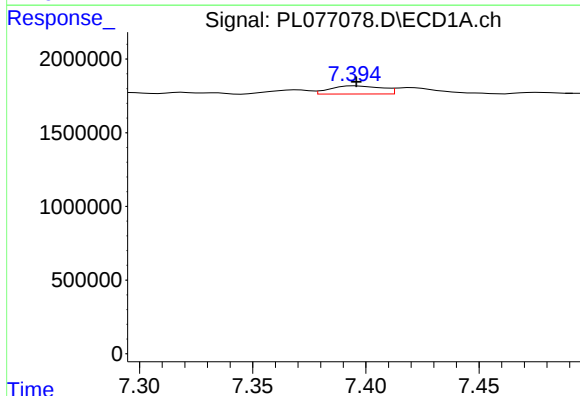
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



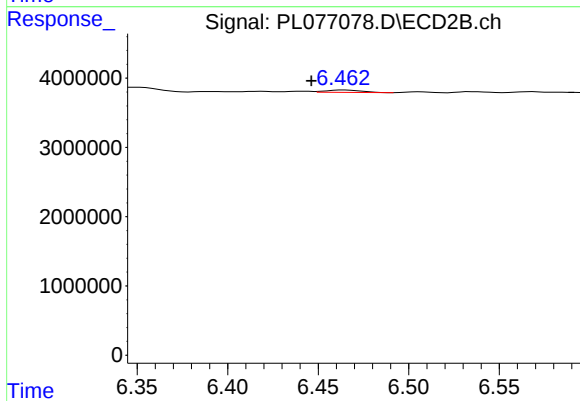
#19 Endosulfan Sulfate

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 175039
Conc: 0.08 ng/ml



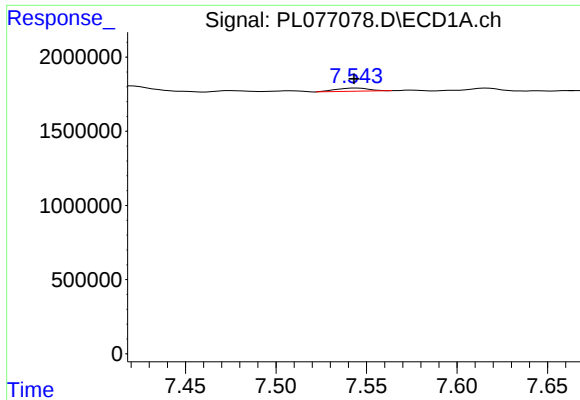
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 874279
Conc: 1.97 ng/ml



#20 Methoxychlor

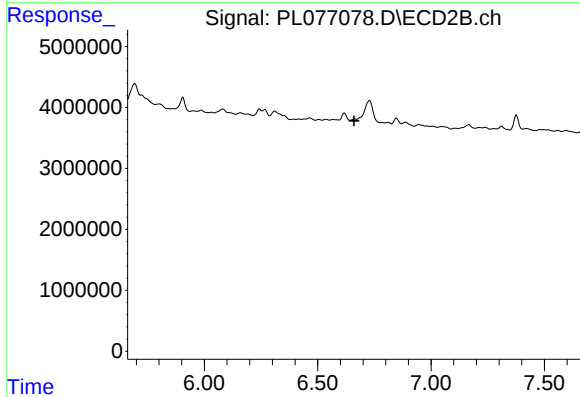
R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 468621
Conc: 0.39 ng/ml



#21 Endrin ketone

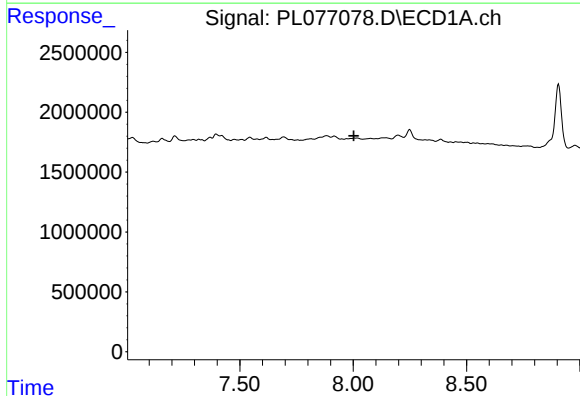
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 269331
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



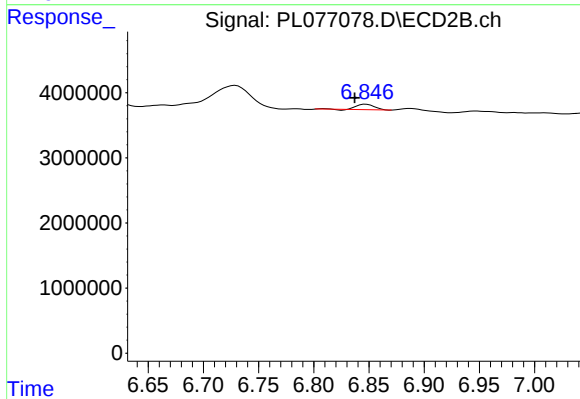
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: -901147
Conc: N.D.



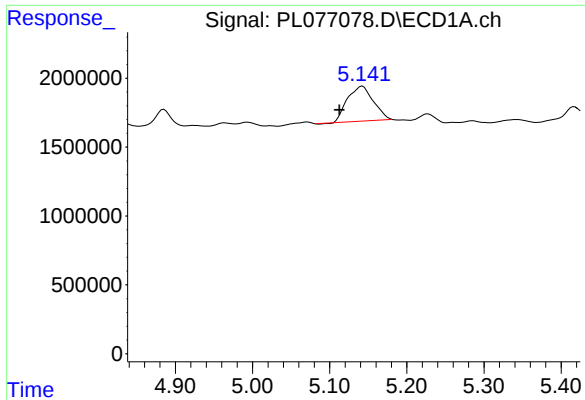
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.003 min
Response: 0
Conc: N.D.



#22 Mirex

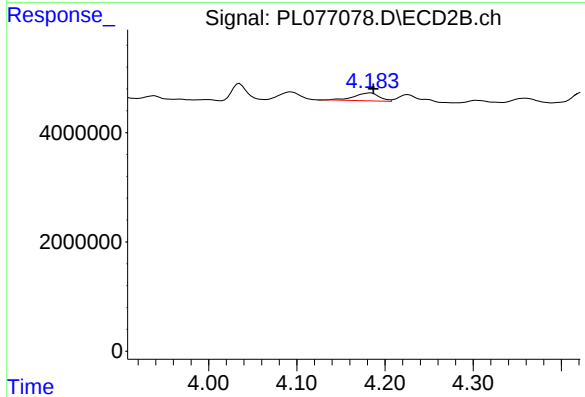
R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 942075
Conc: 0.49 ng/ml



#24 Chlordane-2

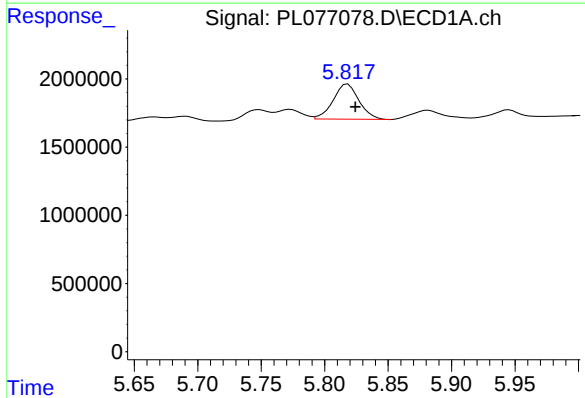
R.T.: 5.143 min
Delta R.T.: 0.030 min
Response: 5934600
Conc: 149.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



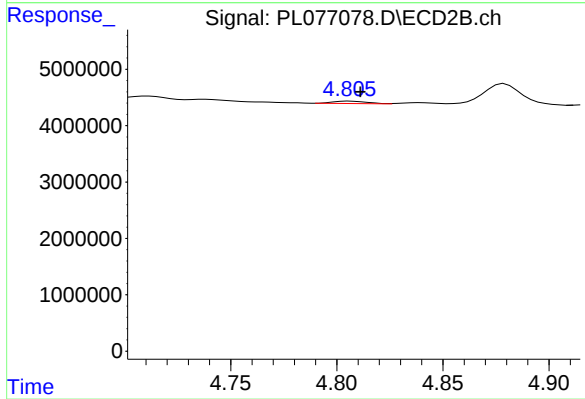
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 2876875
Conc: 25.01 ng/ml



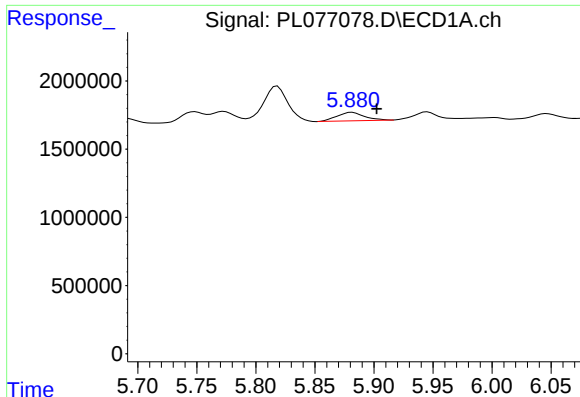
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 3652973
Conc: 25.13 ng/ml



#25 Chlordane-3

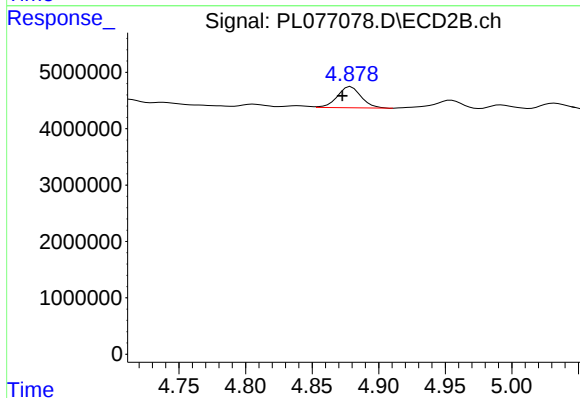
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 484103
Conc: 1.53 ng/ml



#26 Chlordane-4

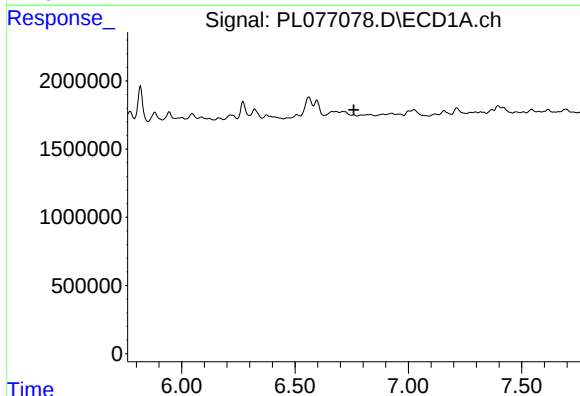
R.T.: 5.882 min
Delta R.T.: -0.021 min
Response: 995995
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



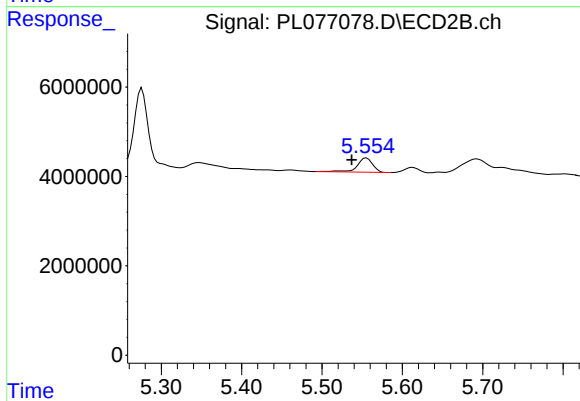
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 4649012
Conc: 14.12 ng/ml



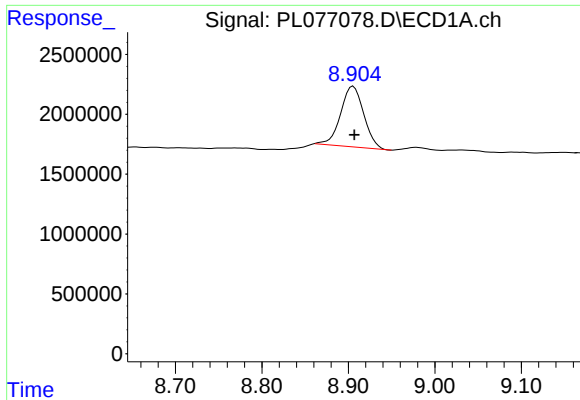
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

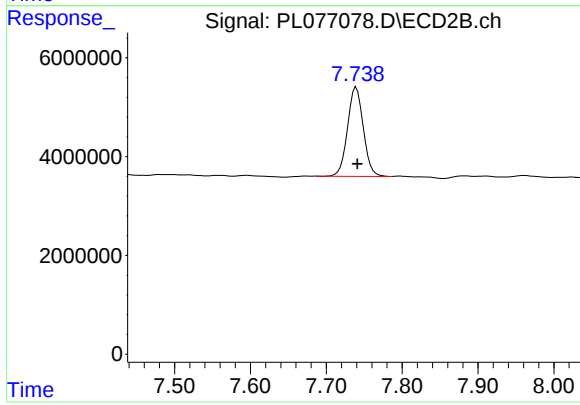
R.T.: 5.555 min
Delta R.T.: 0.018 min
Response: 4300119
Conc: 47.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 9366858
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 26059261
Conc: 11.58 ng/ml