

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 13:59
 Operator : AR\AJ
 Sample : N4397-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:23:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.629	11226245	26802132	8.251	8.721
2)	SA Decachlor...	8.908	7.732	11048786	27043619	9.428	9.692
Target Compounds							
3)	MA gamma-BHC...	4.238f	0.000	2016341	0	1.152	N.D. #
4)	MA Heptachlor	0.000	3.778	0	446677	N.D.	0.115 #
5)	MB Aldrin	5.109f	0.000	30825854	0	19.640	N.D. #
6)	B beta-BHC	4.425	0.000	255709	0	0.344	N.D. #
7)	B delta-BHC	4.645f	0.000	378713	0	0.245	N.D. #
8)	B Heptachlo...	5.587f	0.000	8516272	0	6.328	N.D. #
10)	B gamma-Chl...	5.823	4.803	2621412	3836677	1.869	1.148 #
11)	B alpha-Chl...	5.902	4.865	12813902	19659554	9.109	6.005 #
12)	B 4,4'-DDE	6.069	5.058	3301859	3471694	2.544	1.075 #
13)	MA Dieldrin	0.000	5.188	0	786822	N.D.	0.240 #
15)	B Endosulfa...	6.701	5.752	219986	2177299	0.201	0.803 #
16)	A 4,4'-DDD	6.606	5.633f	937144	1513944	0.917	0.566 #
17)	MA 4,4'-DDT	6.913	5.855	449017	2087683	0.402	0.793 #
18)	B Endrin al...	0.000	5.954f	0	340825	N.D.	0.163 #
19)	B Endosulfa...	0.000	6.151	0	443661	N.D.	0.165 #
21)	B Endrin ke...	7.567f	0.000	445901	0	0.366	N.D. #
23)	Chlordane-1	4.578	3.608	776416	2707109	18.148	32.438 #
24)	Chlordane-2	5.109	4.181	30825854	68612720	666.614	640.525
25)	Chlordane-3	5.823	4.803	2621412	3836677	14.737	12.565
26)	Chlordane-4	5.902	4.865	12813902	19659554	58.909	62.121
27)	Chlordane-5	6.761	5.533	568654	4722878	15.574	53.943 #

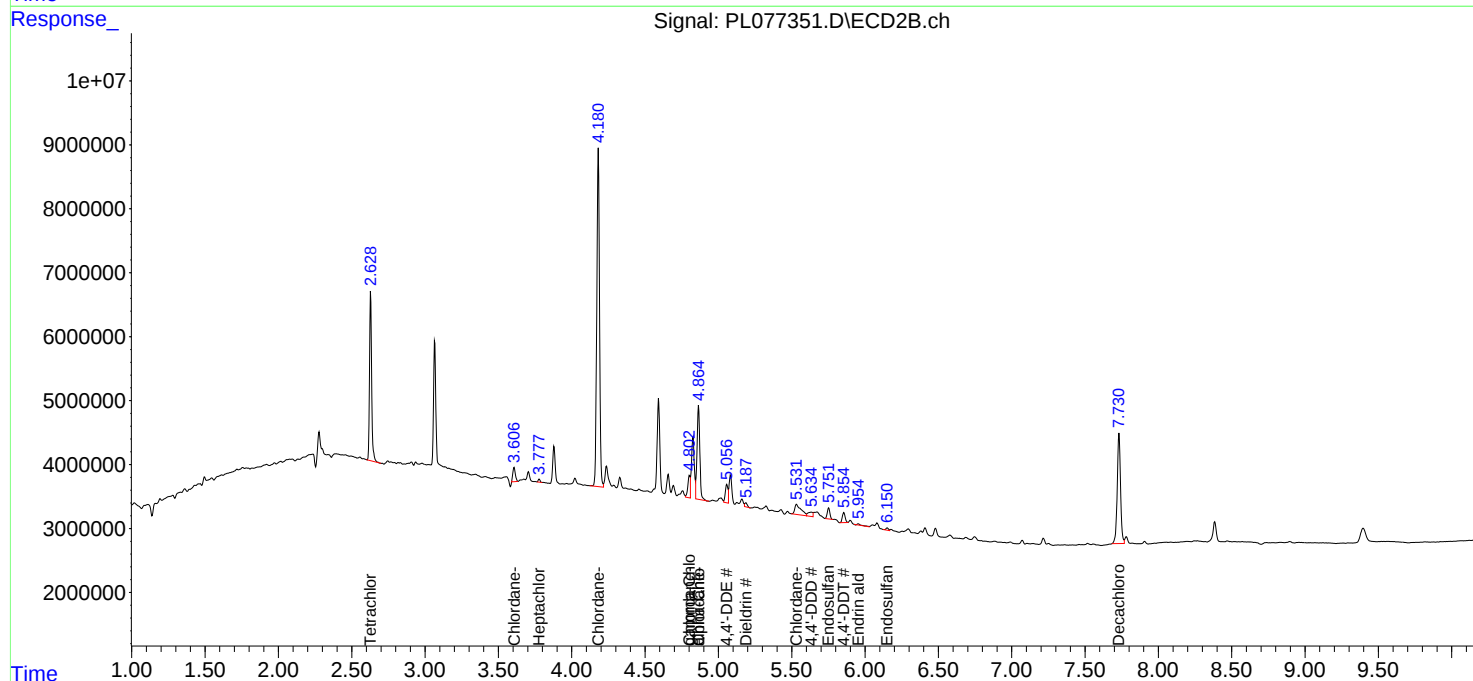
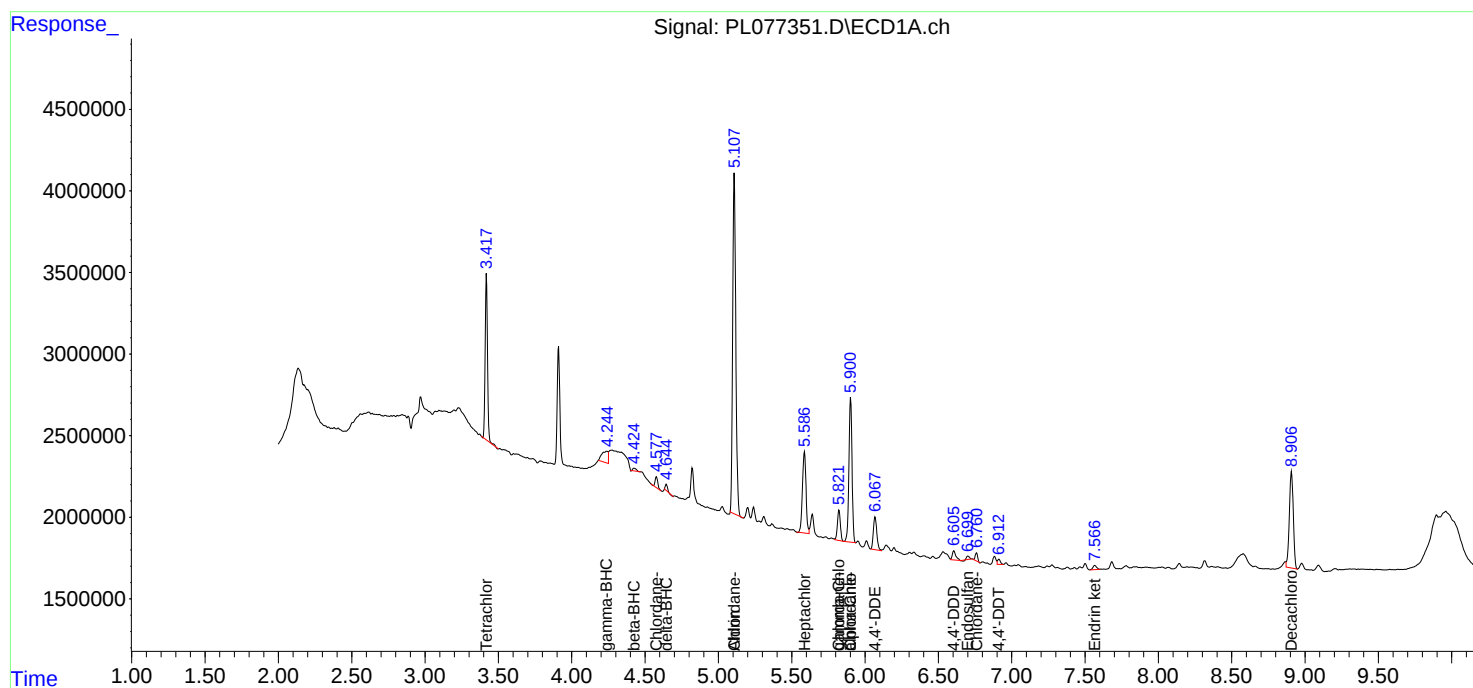
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

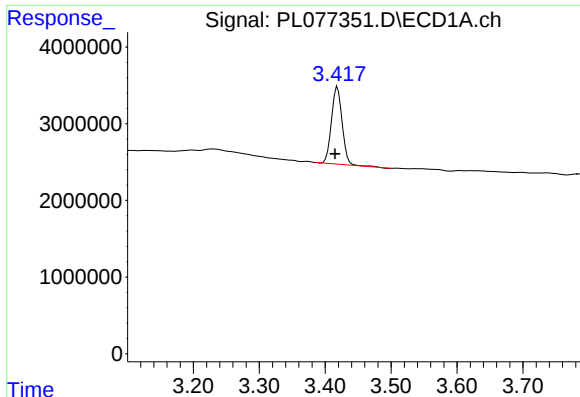
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
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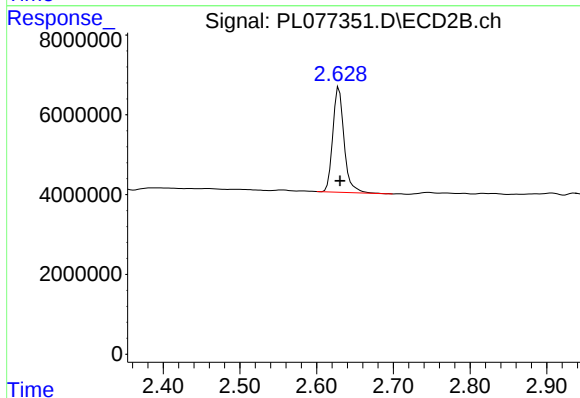




#1 Tetrachloro-m-xylene

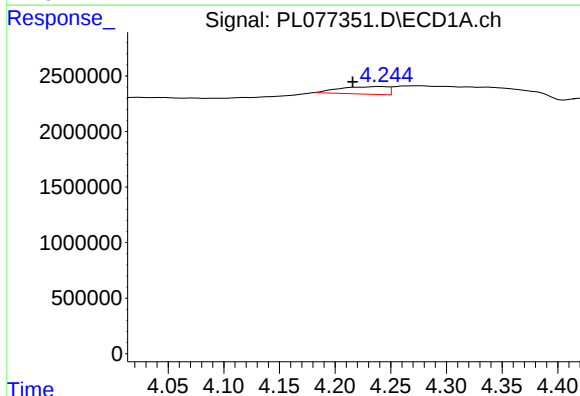
R.T.: 3.419 min
Delta R.T.: 0.004 min
Response: 11226245
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



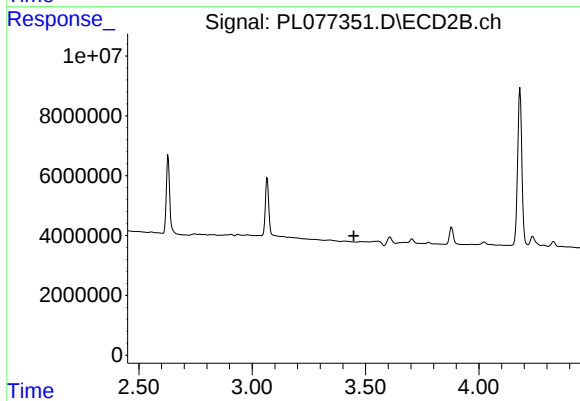
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.001 min
Response: 26802132
Conc: 8.72 ng/ml



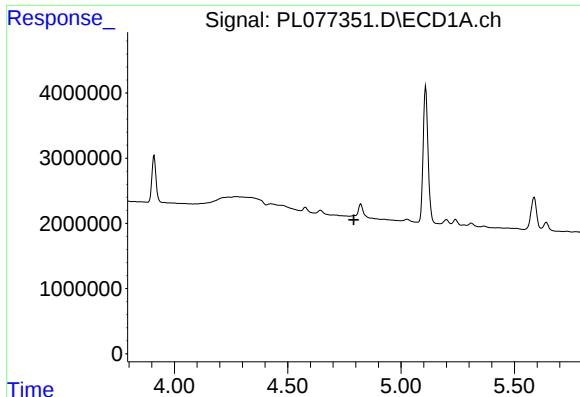
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: 0.023 min
Response: 2016341
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

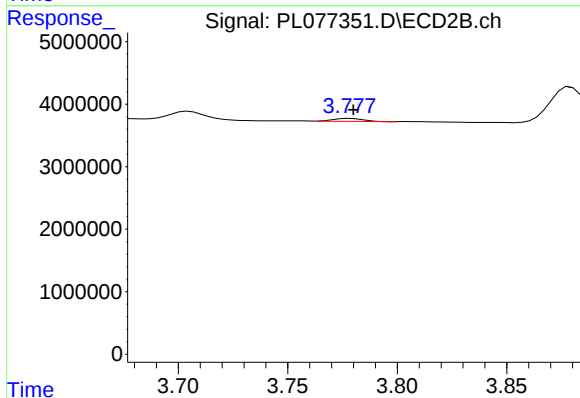
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

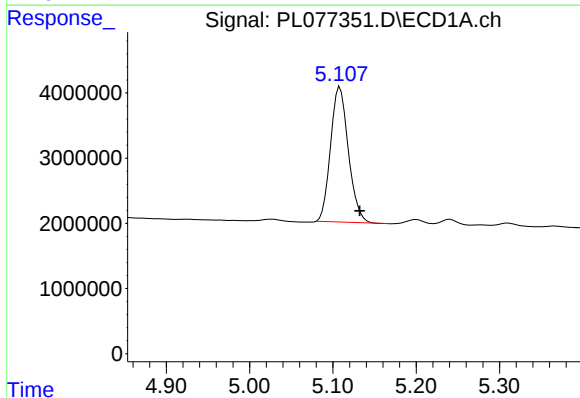
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



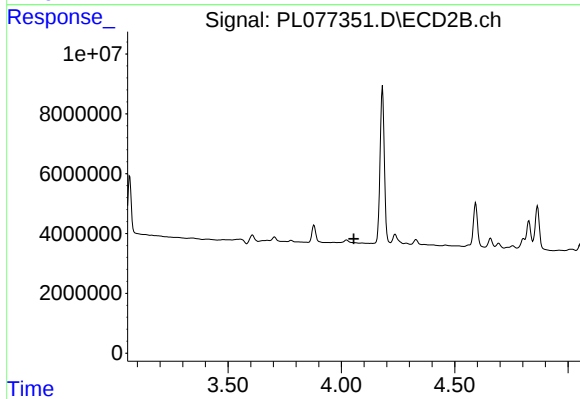
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 446677
Conc: 0.11 ng/ml



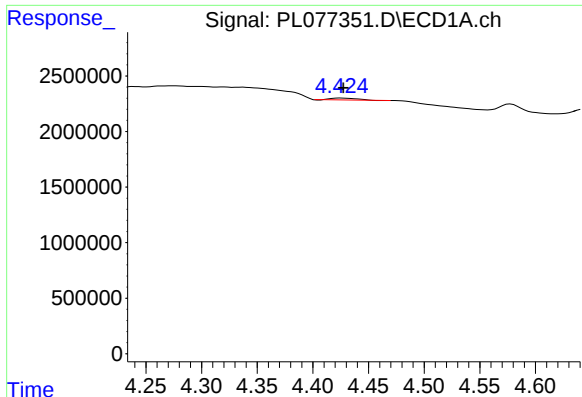
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.024 min
Response: 30825854
Conc: 19.64 ng/ml



#5 Aldrin

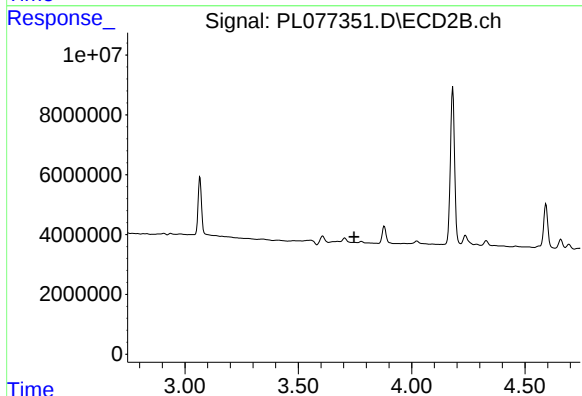
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#6 beta-BHC

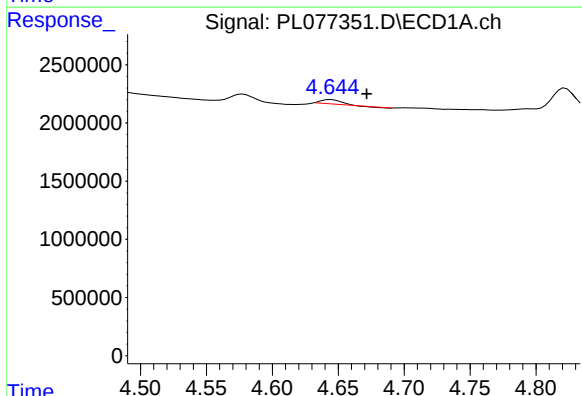
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 255709
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



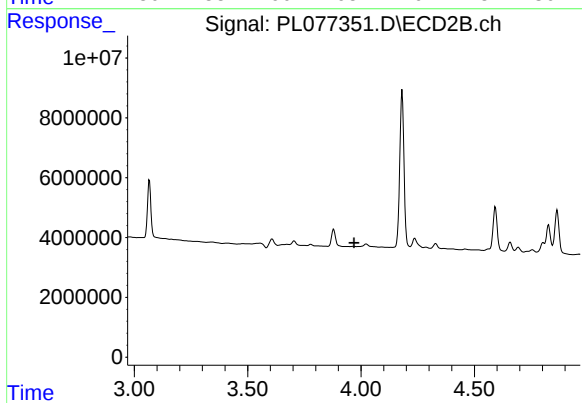
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



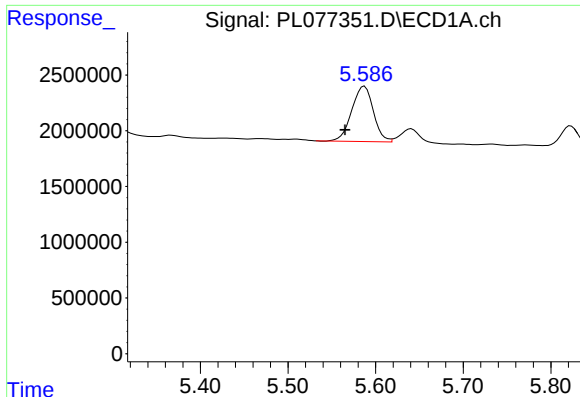
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: -0.027 min
Response: 378713
Conc: 0.25 ng/ml



#7 delta-BHC

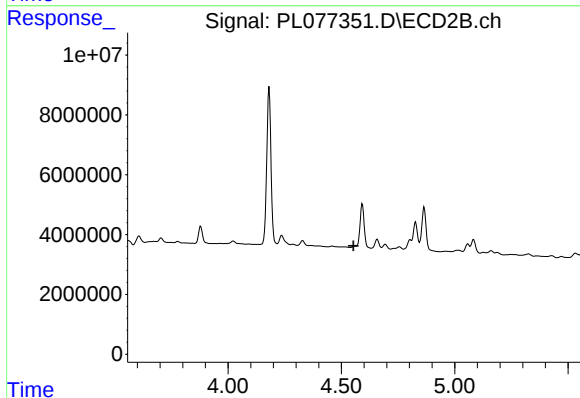
R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

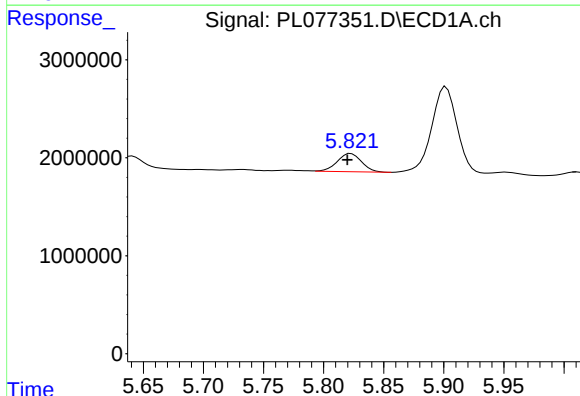
R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 8516272
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



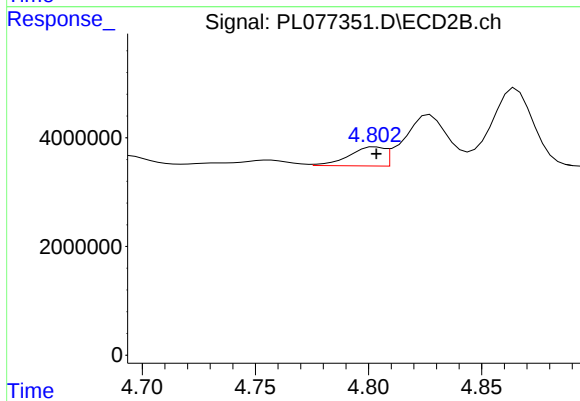
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



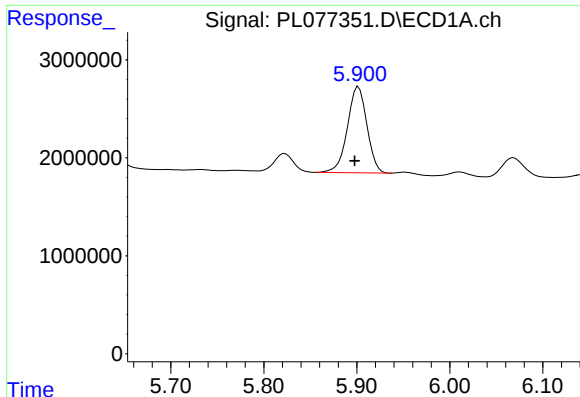
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 2621412
Conc: 1.87 ng/ml



#10 gamma-Chlordane

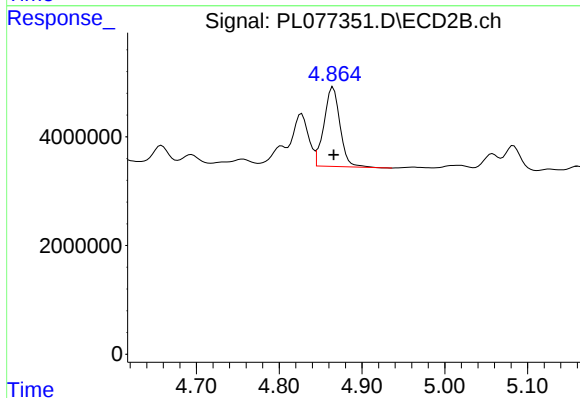
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 3836677
Conc: 1.15 ng/ml



#11 alpha-Chlordane

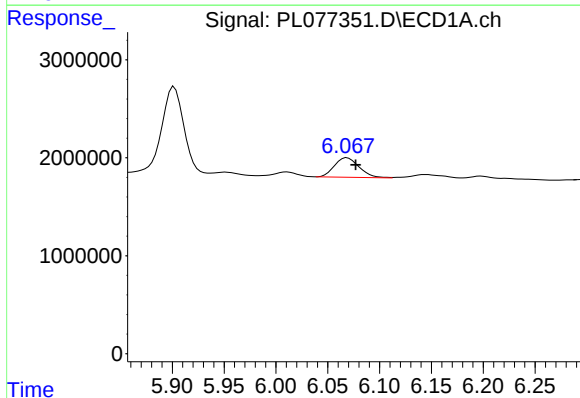
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 12813902
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



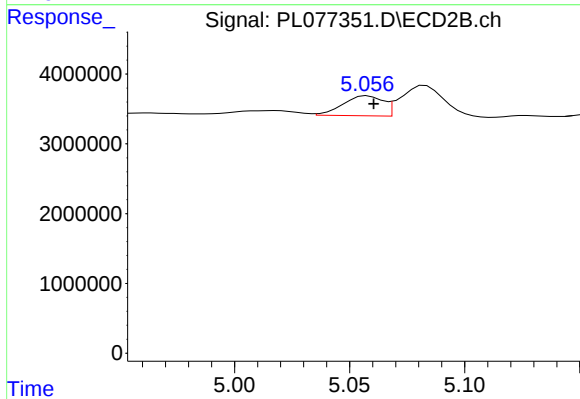
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19659554
Conc: 6.01 ng/ml



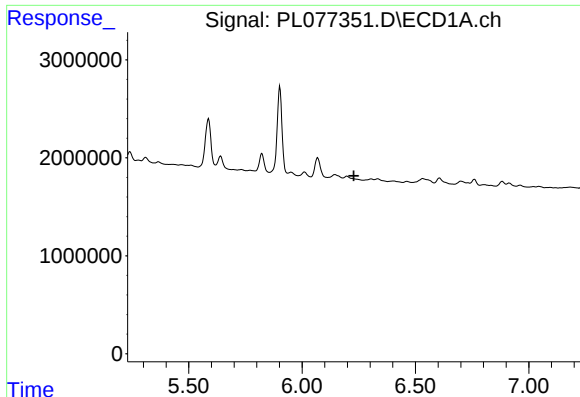
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 3301859
Conc: 2.54 ng/ml



#12 4,4'-DDE

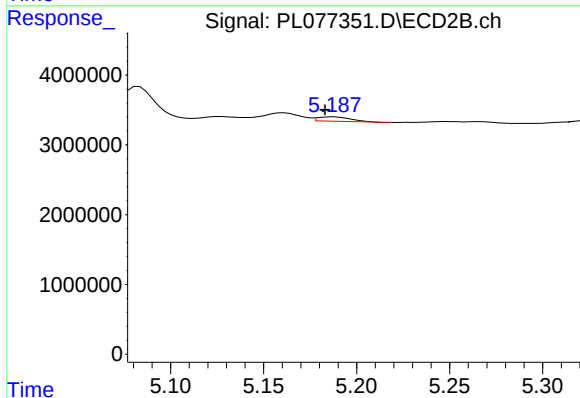
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 3471694
Conc: 1.07 ng/ml



#13 Dieldrin

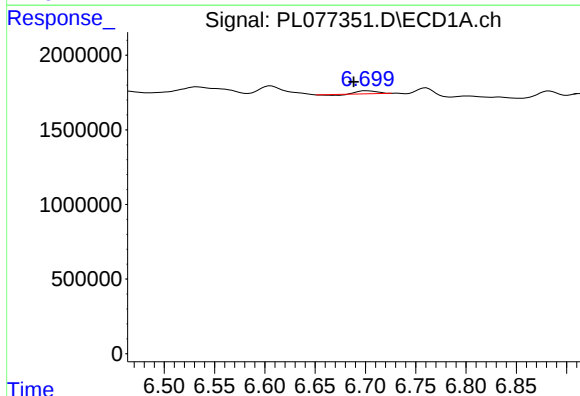
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



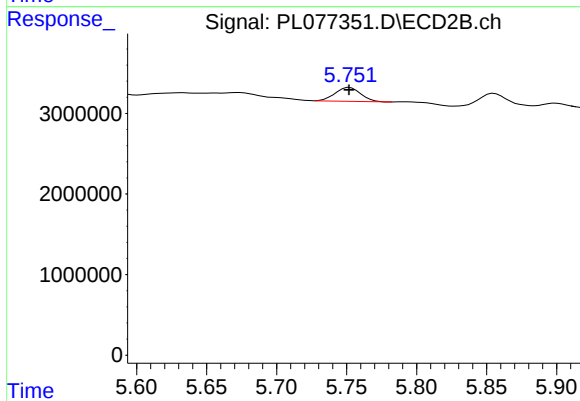
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 786822
Conc: 0.24 ng/ml



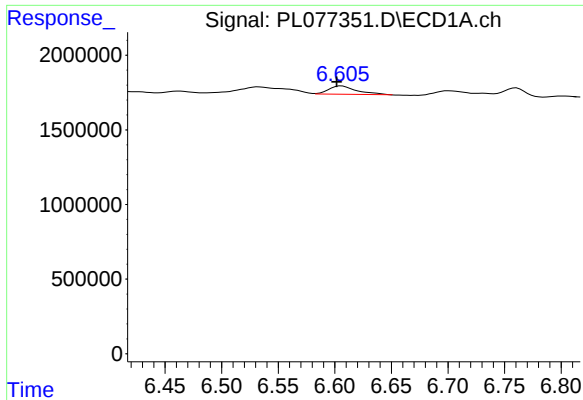
#15 Endosulfan II

R.T.: 6.701 min
Delta R.T.: 0.012 min
Response: 219986
Conc: 0.20 ng/ml



#15 Endosulfan II

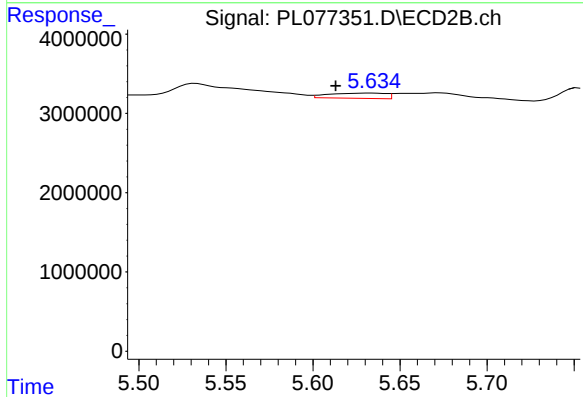
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 2177299
Conc: 0.80 ng/ml



#16 4,4'-DDD

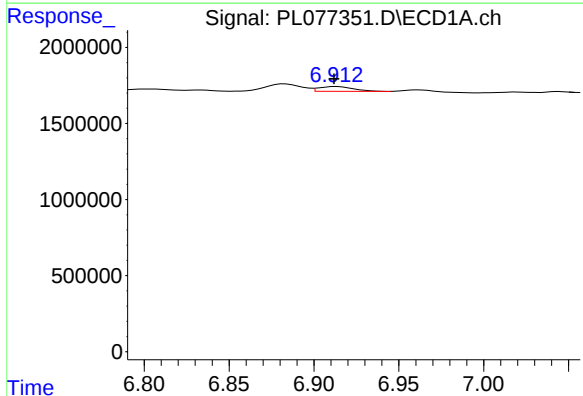
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 937144
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



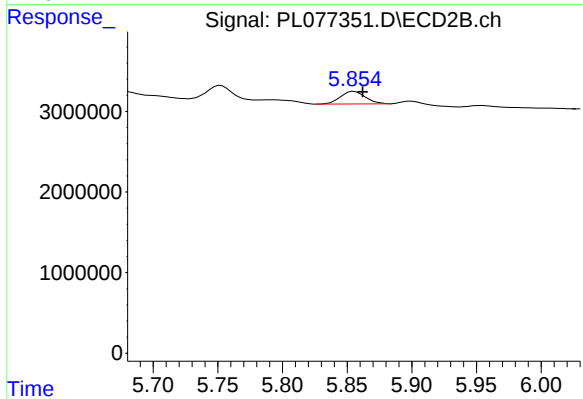
#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: 0.020 min
Response: 1513944
Conc: 0.57 ng/ml



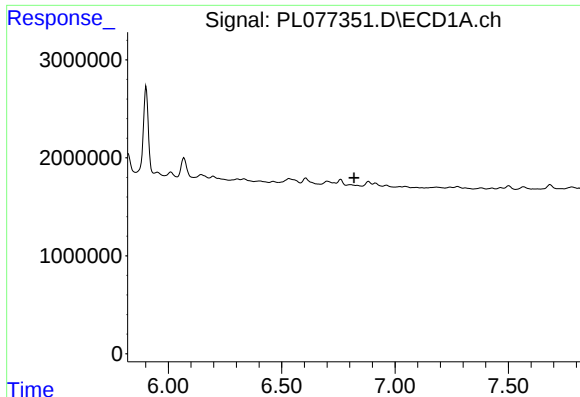
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 449017
Conc: 0.40 ng/ml



#17 4,4'-DDT

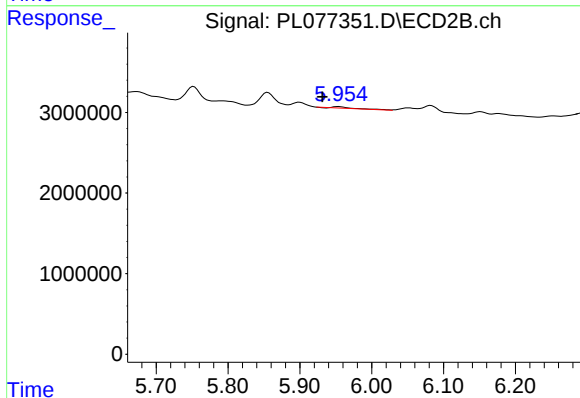
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 2087683
Conc: 0.79 ng/ml



#18 Endrin aldehyde

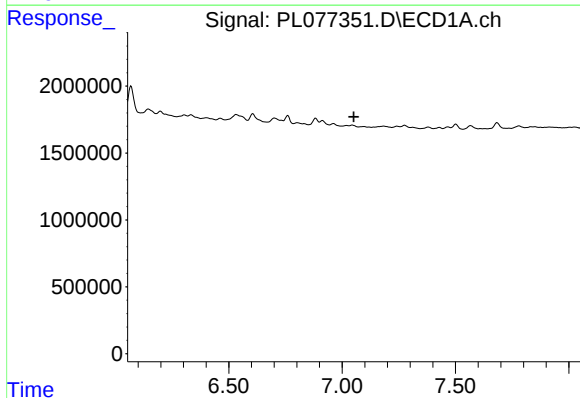
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



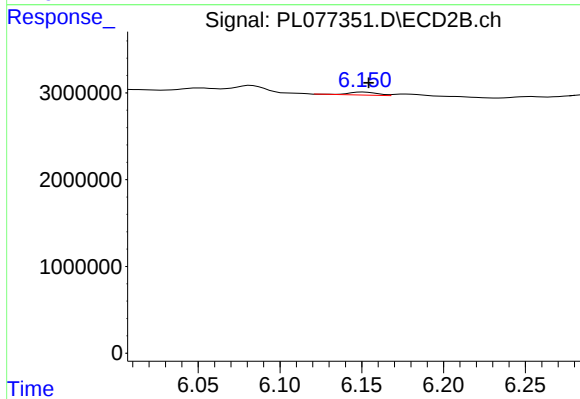
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.023 min
Response: 340825
Conc: 0.16 ng/ml



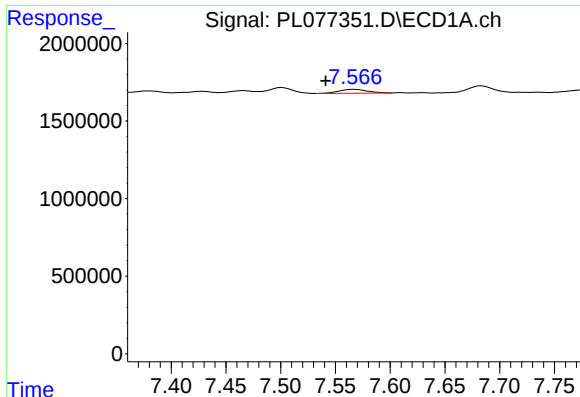
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

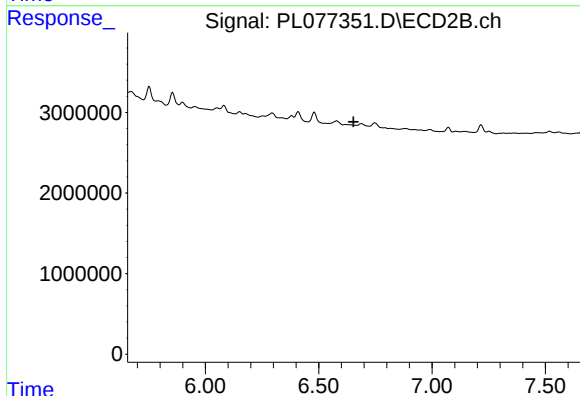
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 443661
Conc: 0.17 ng/ml



#21 Endrin ketone

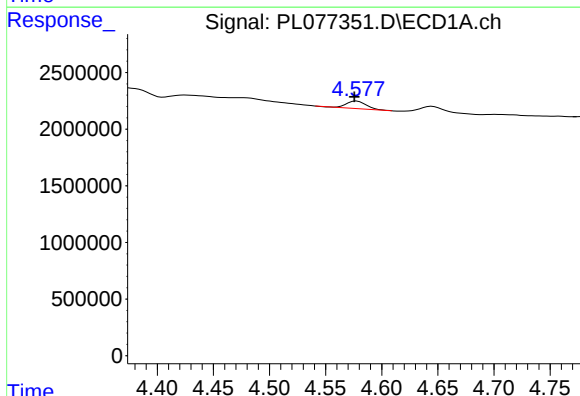
R.T.: 7.567 min
Delta R.T.: 0.026 min
Response: 445901
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



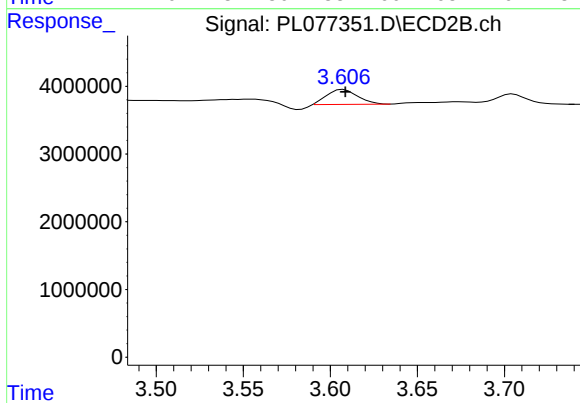
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



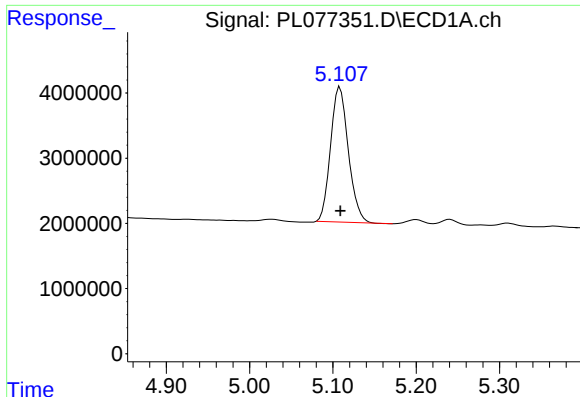
#23 Chlordane-1

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 776416
Conc: 18.15 ng/ml



#23 Chlordane-1

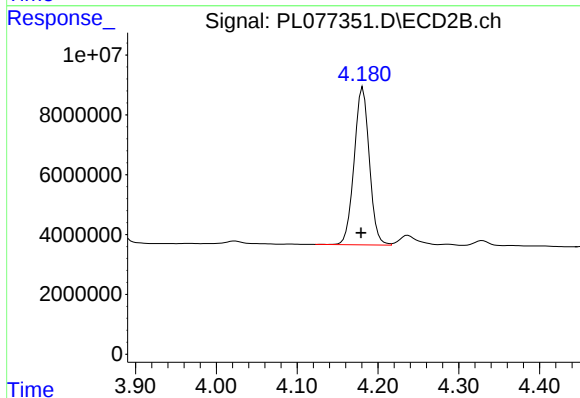
R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 2707109
Conc: 32.44 ng/ml



#24 Chlordane-2

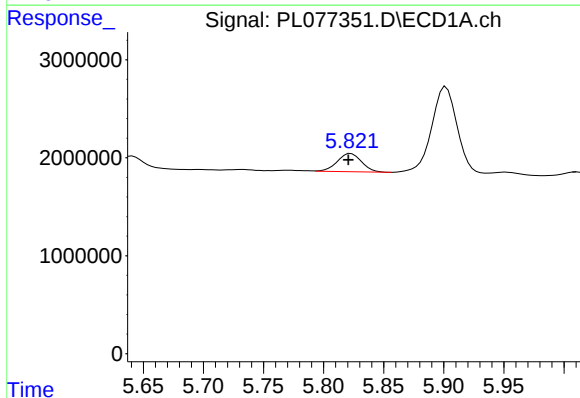
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 30825854
Conc: 666.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



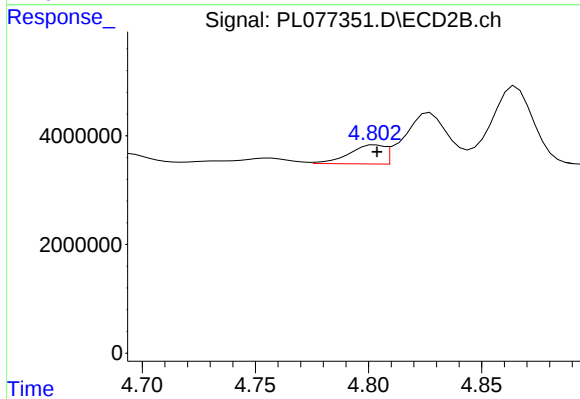
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 68612720
Conc: 640.53 ng/ml



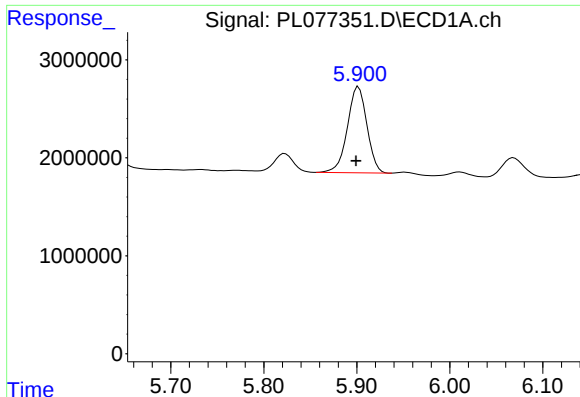
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 2621412
Conc: 14.74 ng/ml



#25 Chlordane-3

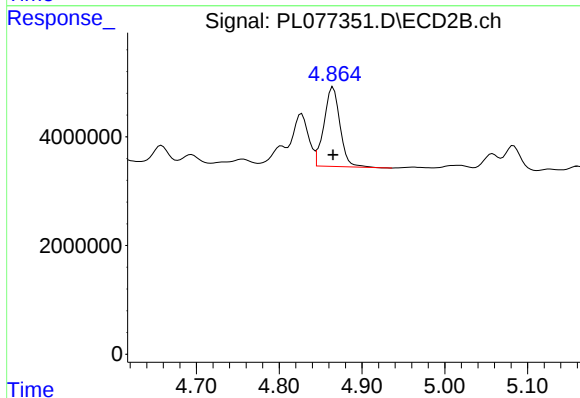
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 3836677
Conc: 12.57 ng/ml



#26 Chlordane-4

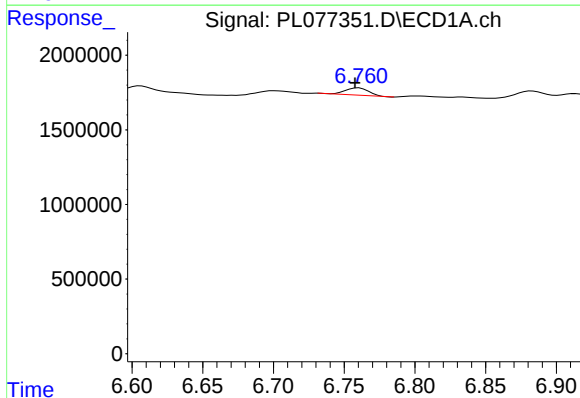
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 12813902
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



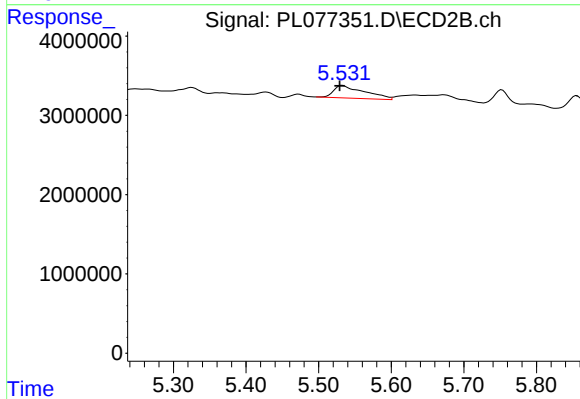
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19659554
Conc: 62.12 ng/ml



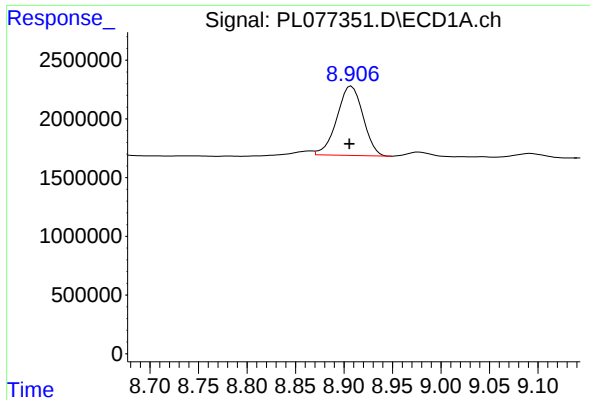
#27 Chlordane-5

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 568654
Conc: 15.57 ng/ml



#27 Chlordane-5

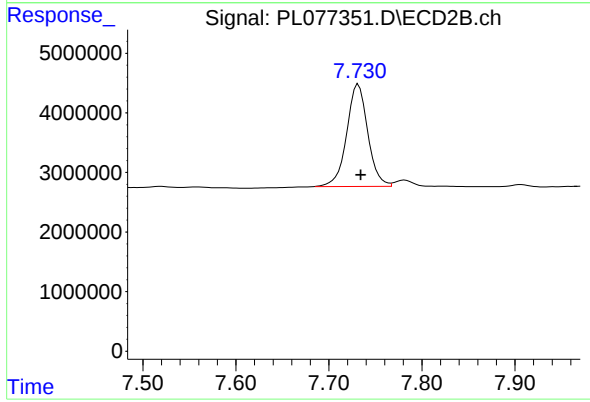
R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 4722878
Conc: 53.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 11048786
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 27043619
Conc: 9.69 ng/ml