

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
 Data File : PL077935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 14:10
 Operator : AR\AJ
 Sample : N4812-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:46:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.625	15100166	27948511	9.420	9.414
28)	SA Decachlor...	8.907	7.723	13154689	21545052	10.178	8.583
Target Compounds							
4)	MA Heptachlor	4.791	3.773	1506021	4074173	0.680	1.029 #
5)	MB Aldrin	5.110f	4.066f	1887368	504101	0.950	0.133 #
6)	B beta-BHC	4.425	3.773f	386009	4074173	0.397	2.447 #
7)	B delta-BHC	4.696f	3.967	121756	711898	0.059	0.175 #
8)	B Heptachlo...	5.563	0.000	486848	0	0.279	N.D. #
9)	A Endosulfan I	0.000	4.924	0	73563	N.D.	0.023 #
10)	B gamma-Chl...	5.820	4.795	1839584	1870065	1.051	0.549 #
11)	B alpha-Chl...	5.900	4.856	3758209	3756445	2.176	1.134 #
12)	B 4,4'-DDE	6.076	5.052	2261055	4560456	1.420	1.402
13)	MA Dieldrin	0.000	5.181	0	1042747	N.D.	0.314 #
14)	MA Endrin	6.459	5.463	230735	879209	0.167	0.308 #
15)	B Endosulfa...	6.713f	5.742	780463	1322932	0.565	0.502
16)	A 4,4'-DDD	6.601	0.000	1206030	0	1.030	N.D. #
17)	MA 4,4'-DDT	6.912	5.849	1135621	3649805	0.896	1.385 #
18)	B Endrin al...	0.000	5.951f	0	373164	N.D.	0.181 #
19)	B Endosulfa...	0.000	6.144	0	397223	N.D.	0.148 #
21)	B Endrin ke...	7.571f	6.638	93852	758429	0.068	0.250 #
23)	Chlordane-1	4.574	3.601	1883444	4772417	30.296	43.919 #
24)	Chlordane-2	5.110	4.171	1887368	3165567	28.307	26.426
25)	Chlordane-3	5.820	4.795	1839584	1870065	7.470	5.436 #
26)	Chlordane-4	5.900	4.856	3758209	3756445	12.630	10.354
27)	Chlordane-5	0.000	5.526	0	1008021	N.D.	10.713 #

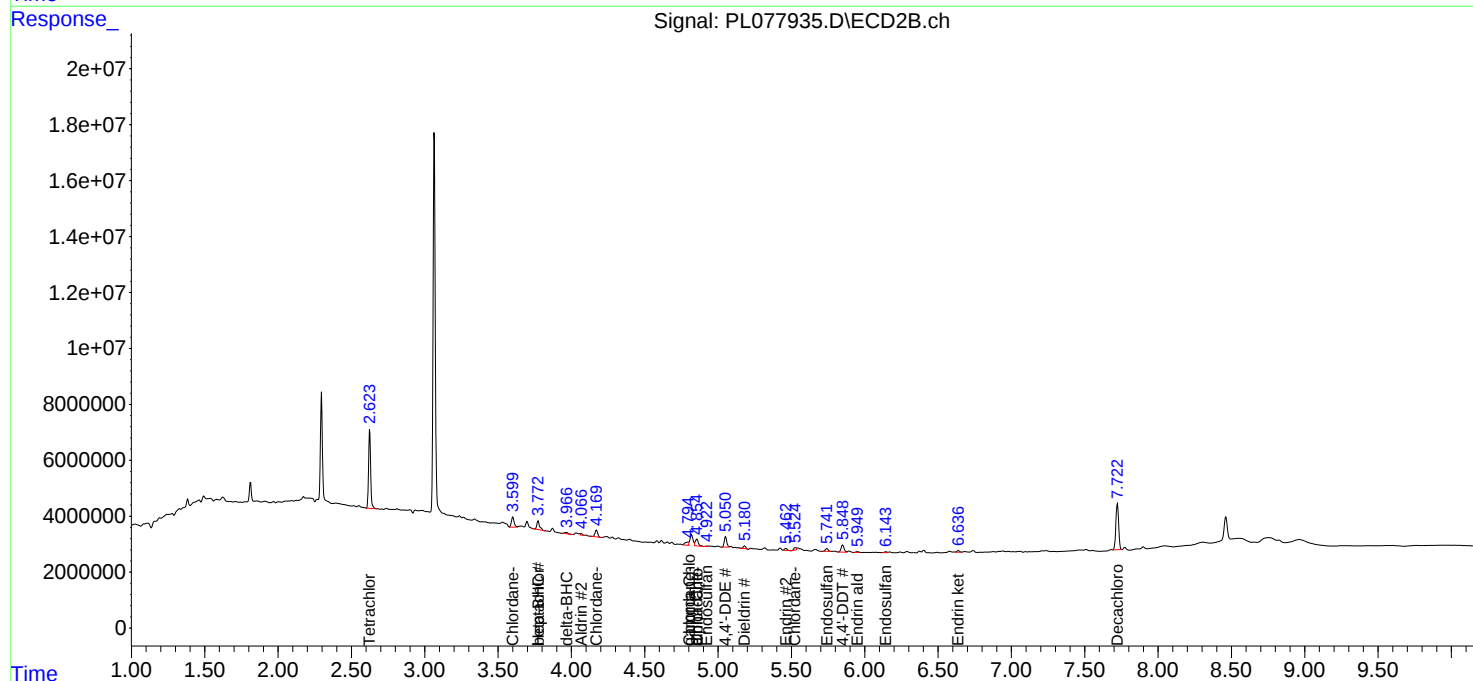
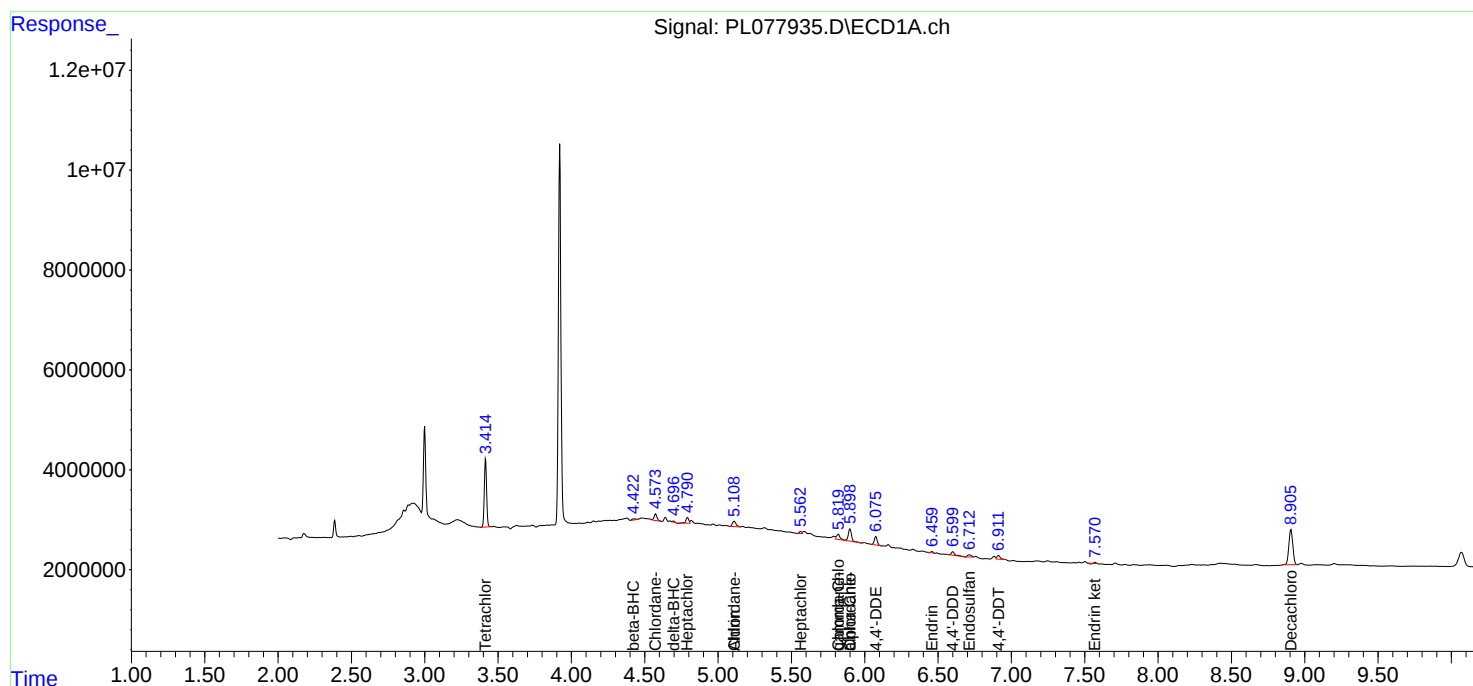
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

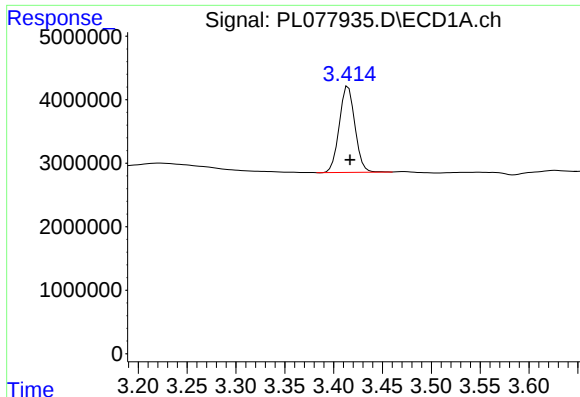
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092722\
Data File : PL077935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 14:10
Operator : AR\AJ
Sample : N4812-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:46:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

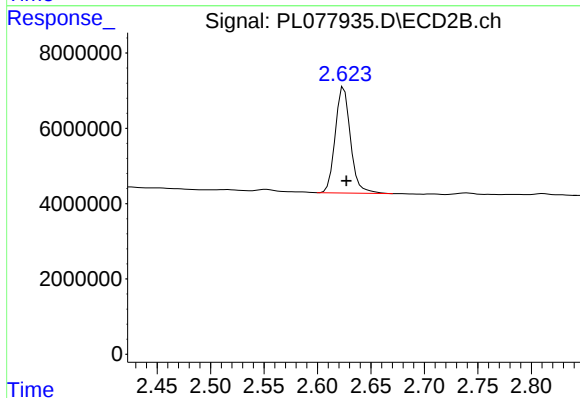




#1 Tetrachloro-m-xylene

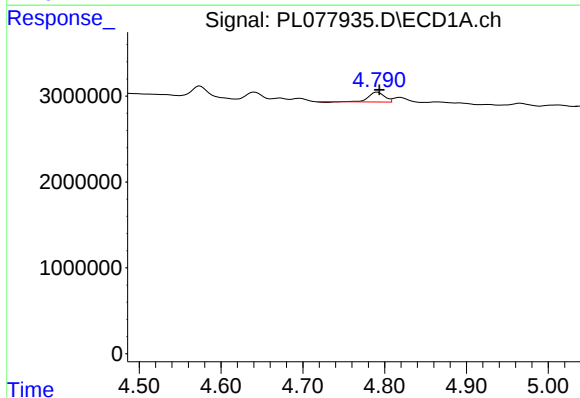
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 15100166
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



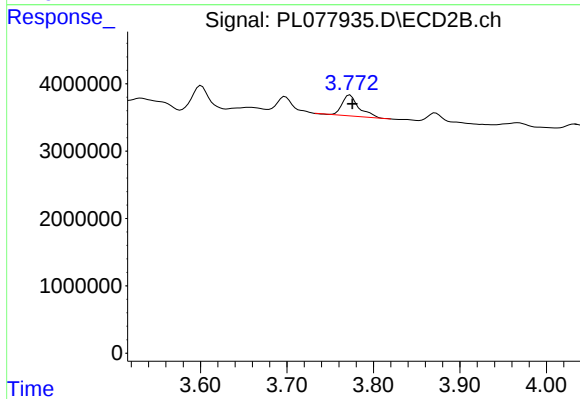
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 27948511
Conc: 9.41 ng/ml



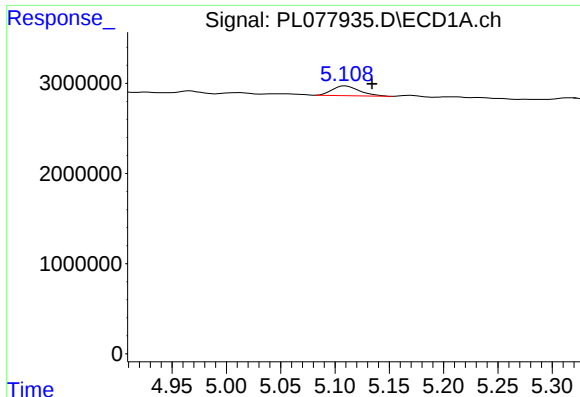
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 1506021
Conc: 0.68 ng/ml



#4 Heptachlor

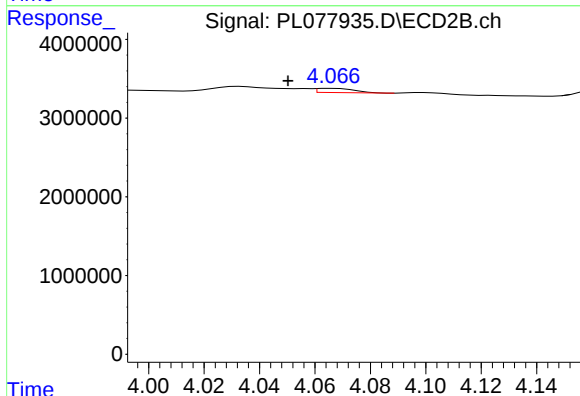
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 4074173
Conc: 1.03 ng/ml



#5 Aldrin

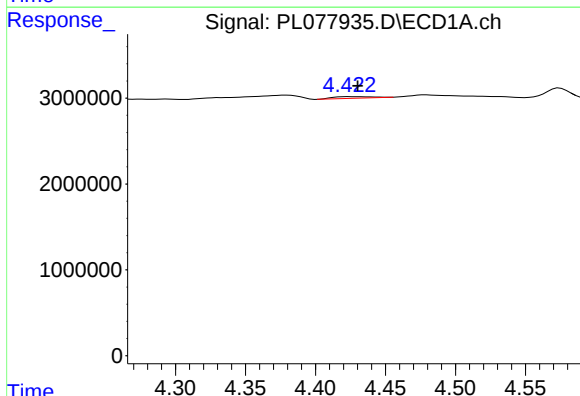
R.T.: 5.110 min
Delta R.T.: -0.024 min
Response: 1887368
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



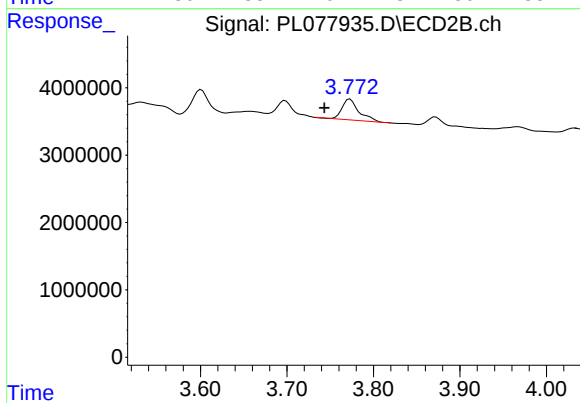
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 504101
Conc: 0.13 ng/ml



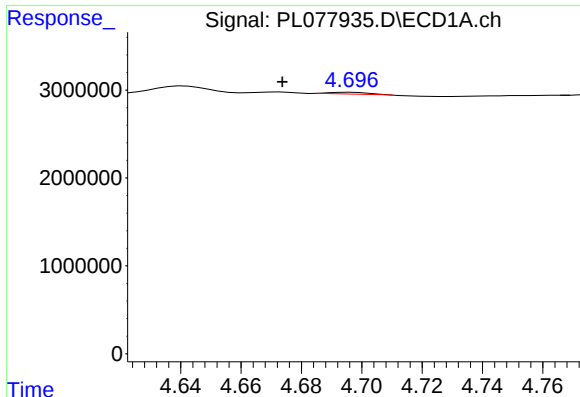
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 386009
Conc: 0.40 ng/ml



#6 beta-BHC

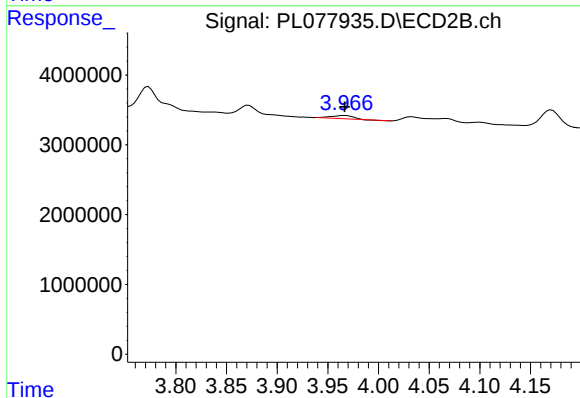
R.T.: 3.773 min
Delta R.T.: 0.030 min
Response: 4074173
Conc: 2.45 ng/ml



#7 delta-BHC

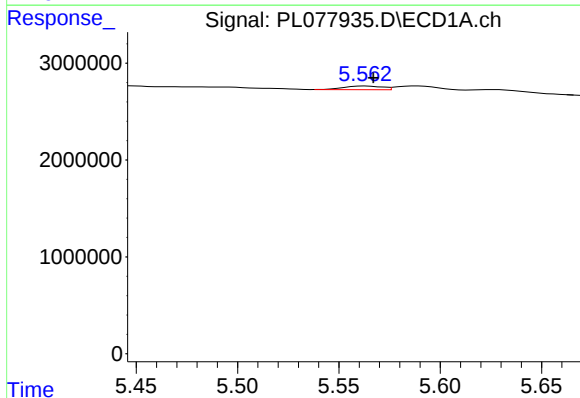
R.T.: 4.696 min
Delta R.T.: 0.022 min
Response: 121756
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



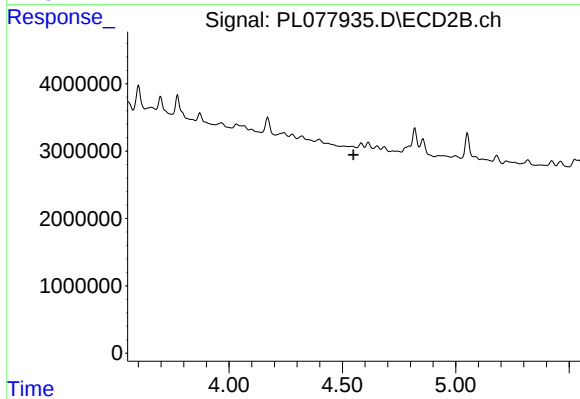
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 711898
Conc: 0.18 ng/ml



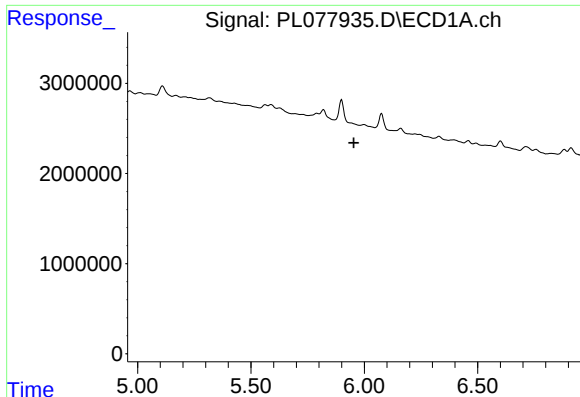
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 486848
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

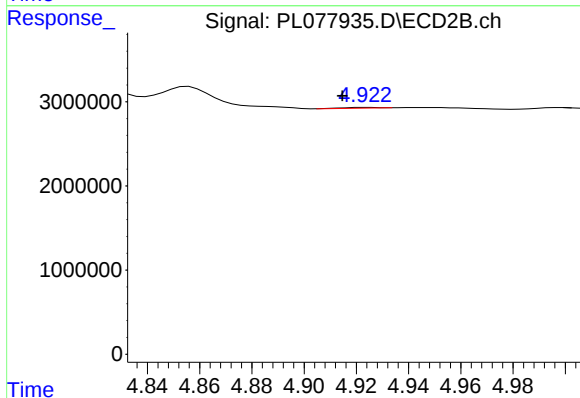
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

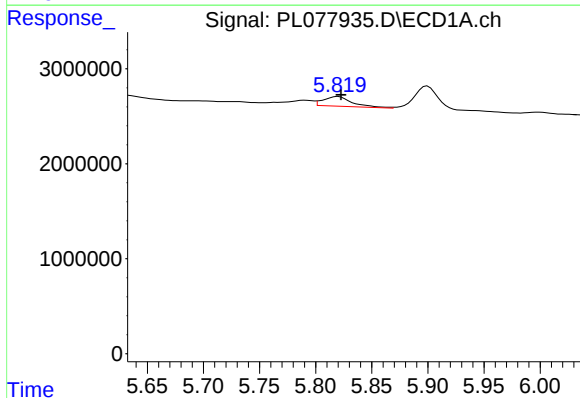
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



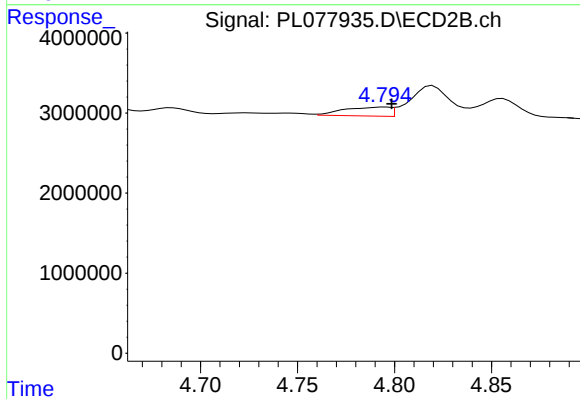
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: 0.009 min
Response: 73563
Conc: 0.02 ng/ml



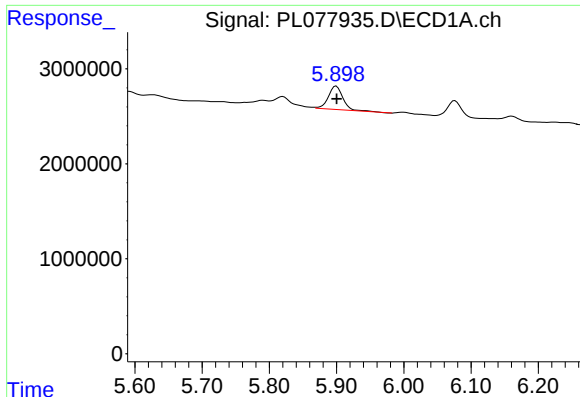
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 1839584
Conc: 1.05 ng/ml



#10 gamma-Chlordane

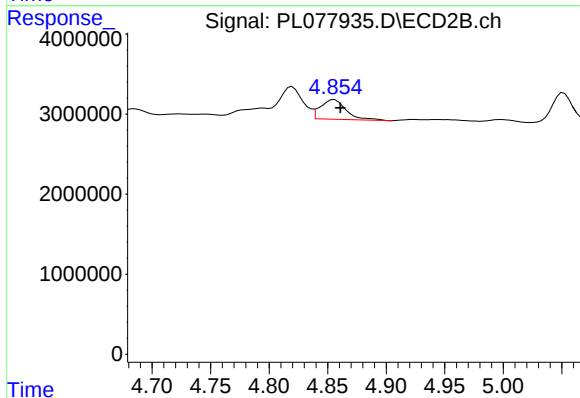
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 1870065
Conc: 0.55 ng/ml



#11 alpha-Chlordane

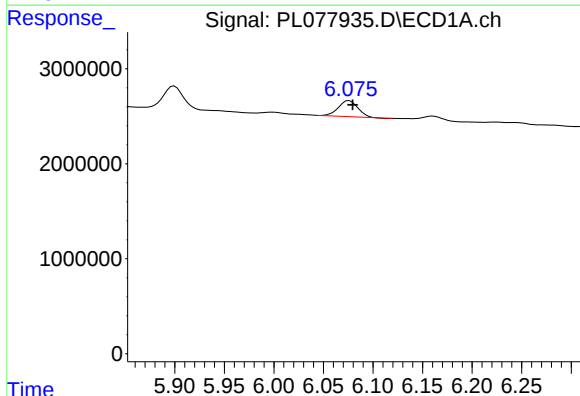
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 3758209
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



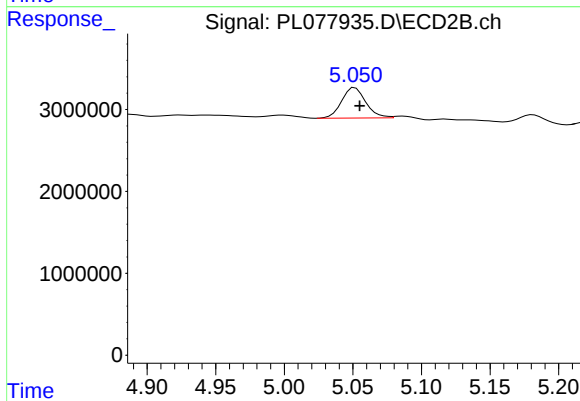
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 3756445
Conc: 1.13 ng/ml



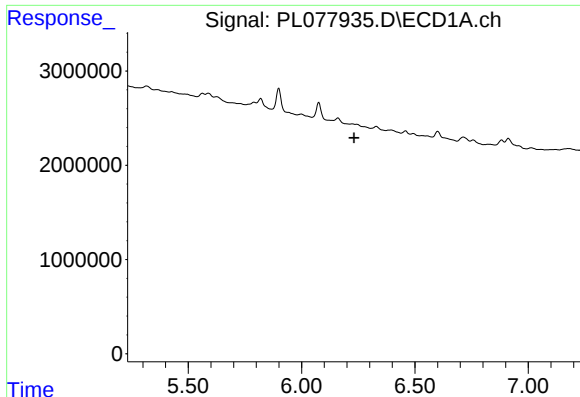
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2261055
Conc: 1.42 ng/ml



#12 4,4'-DDE

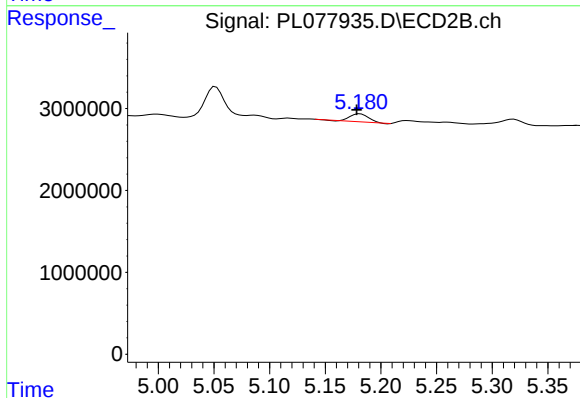
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 4560456
Conc: 1.40 ng/ml



#13 Dieldrin

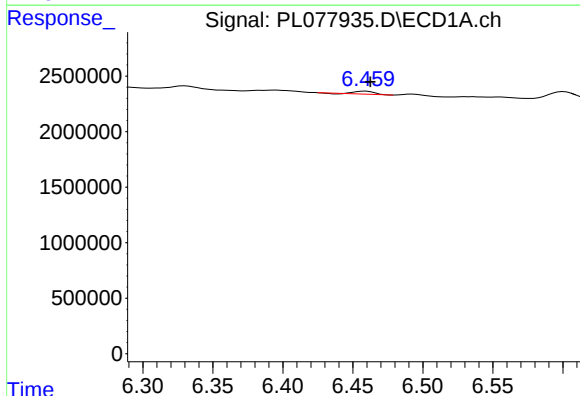
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



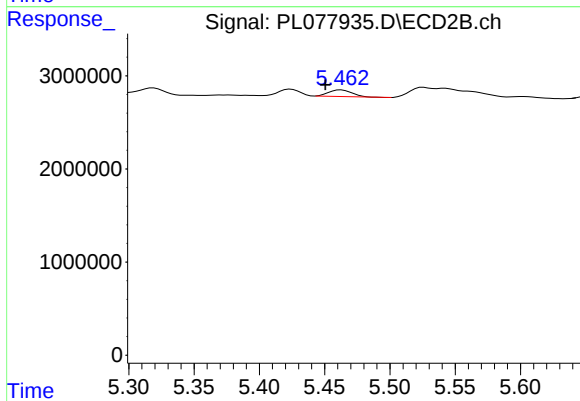
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 1042747
Conc: 0.31 ng/ml



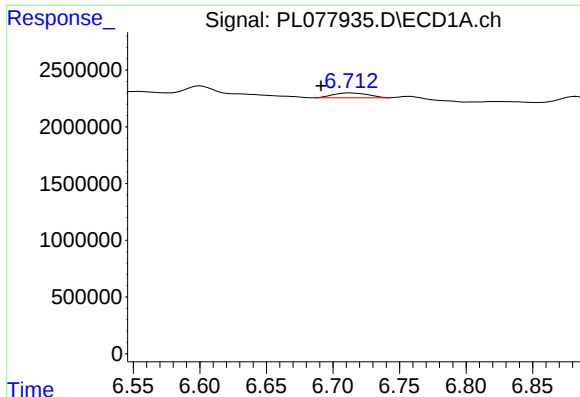
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 230735
Conc: 0.17 ng/ml



#14 Endrin

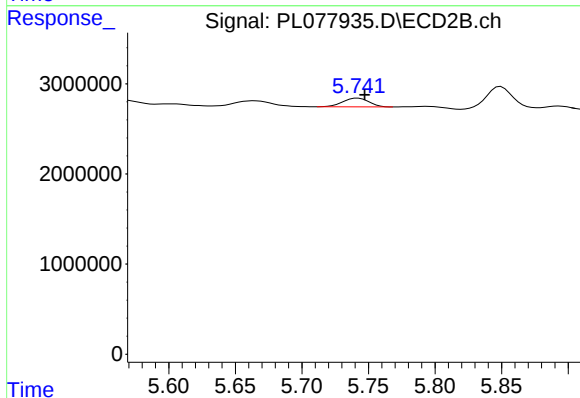
R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 879209
Conc: 0.31 ng/ml



#15 Endosulfan II

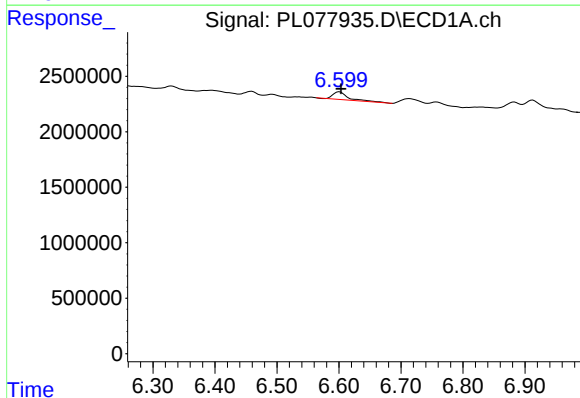
R.T.: 6.713 min
Delta R.T.: 0.022 min
Response: 780463
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



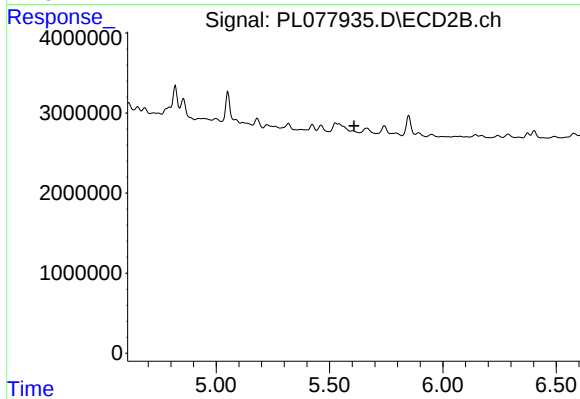
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 1322932
Conc: 0.50 ng/ml



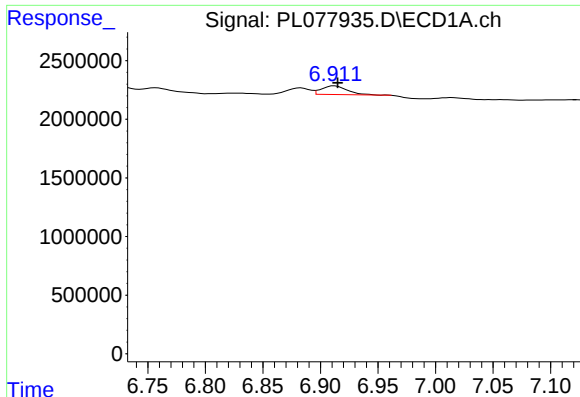
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1206030
Conc: 1.03 ng/ml



#16 4,4'-DDD

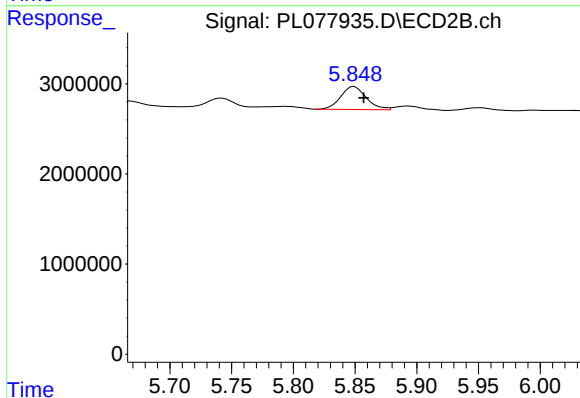
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

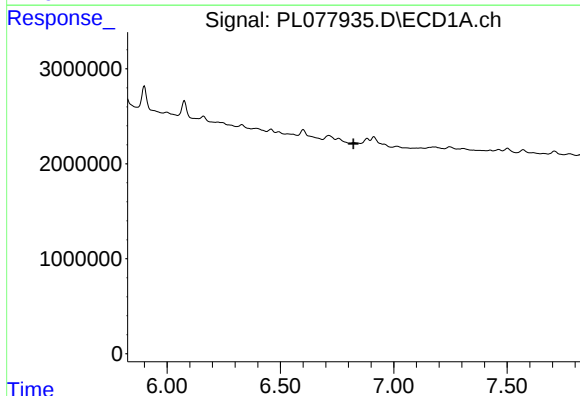
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 1135621
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



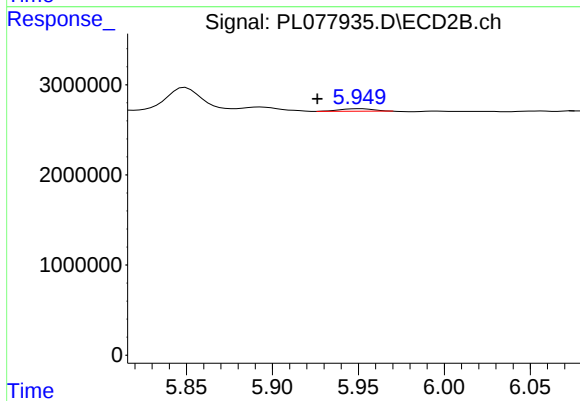
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 3649805
Conc: 1.39 ng/ml



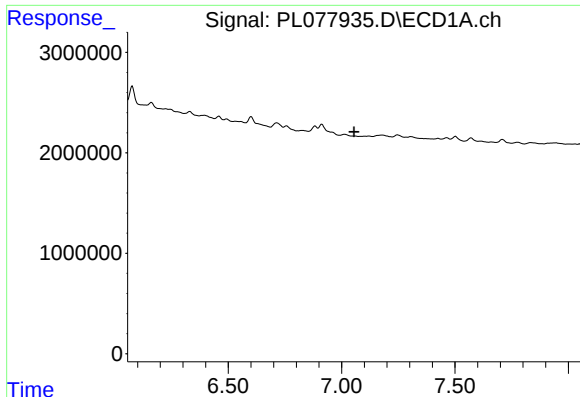
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

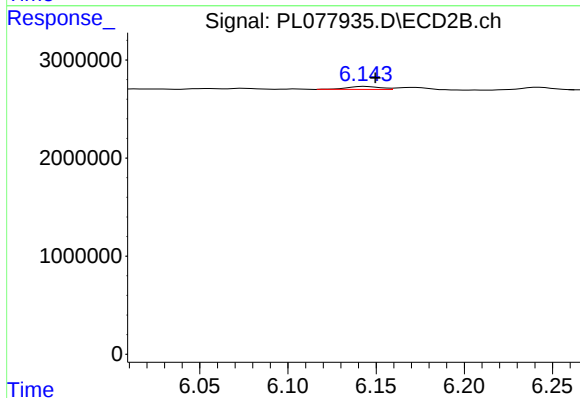
R.T.: 5.951 min
Delta R.T.: 0.025 min
Response: 373164
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

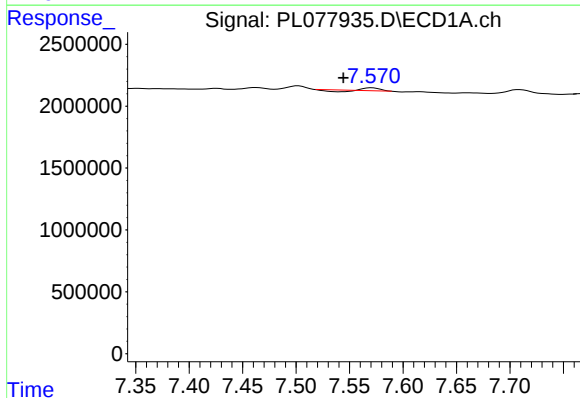
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



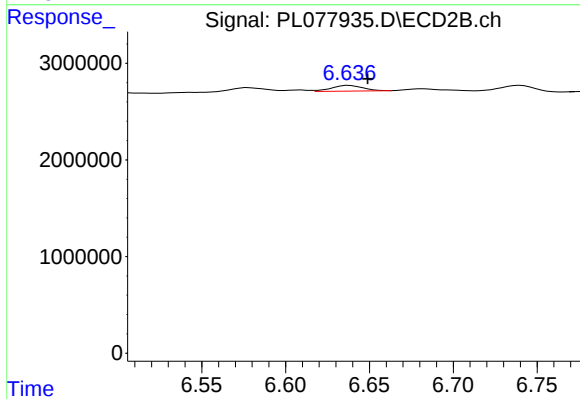
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 397223
Conc: 0.15 ng/ml



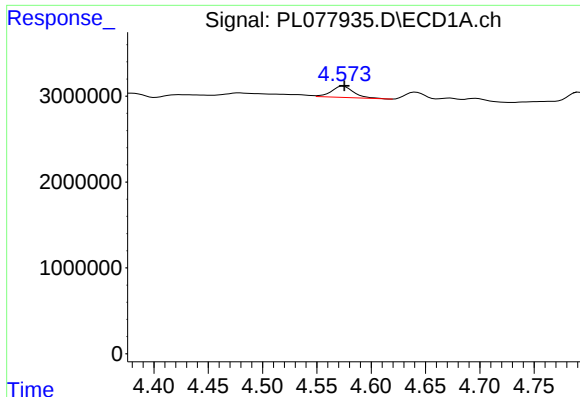
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.027 min
Response: 93852
Conc: 0.07 ng/ml



#21 Endrin ketone

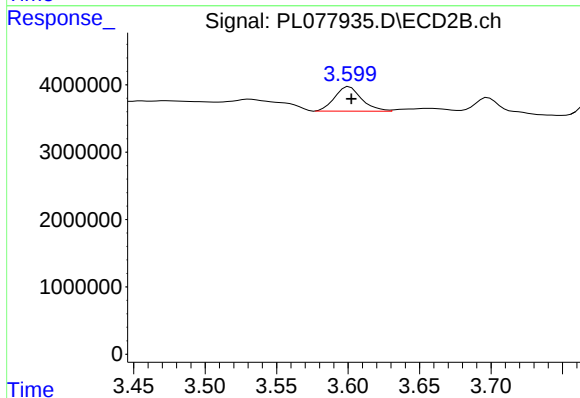
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 758429
Conc: 0.25 ng/ml



#23 Chlordane-1

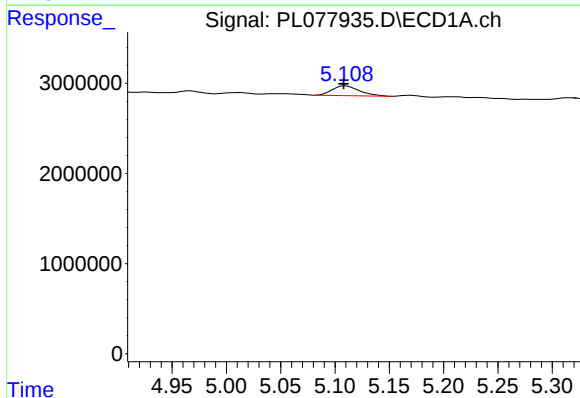
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1883444
Conc: 30.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



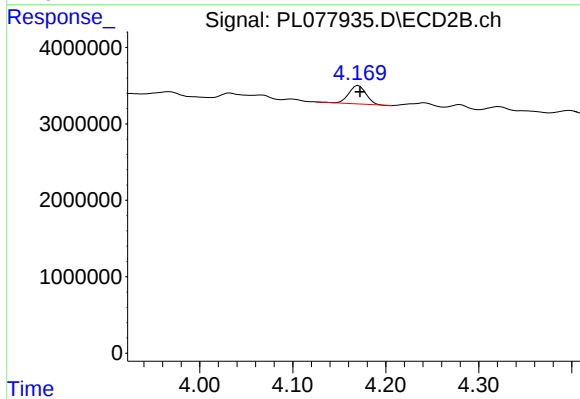
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 4772417
Conc: 43.92 ng/ml



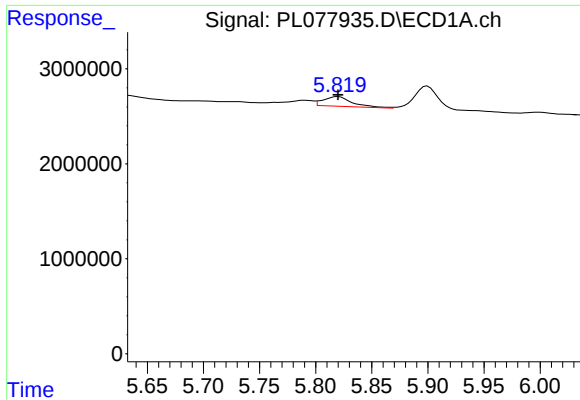
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 1887368
Conc: 28.31 ng/ml



#24 Chlordane-2

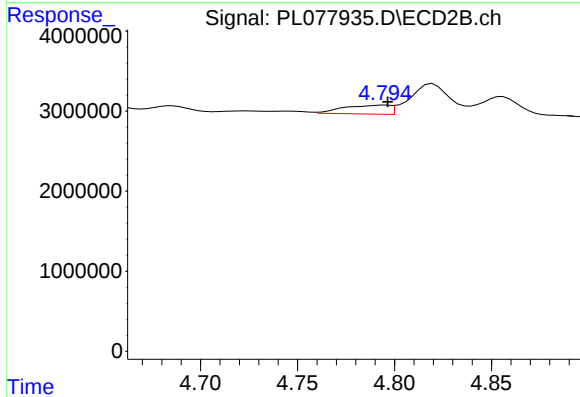
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 3165567
Conc: 26.43 ng/ml



#25 Chlordane-3

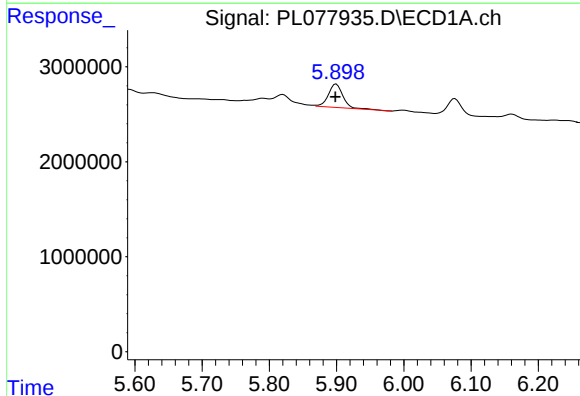
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 1839584
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



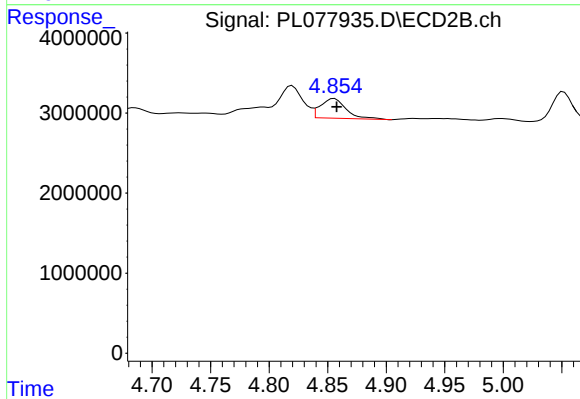
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 1870065
Conc: 5.44 ng/ml



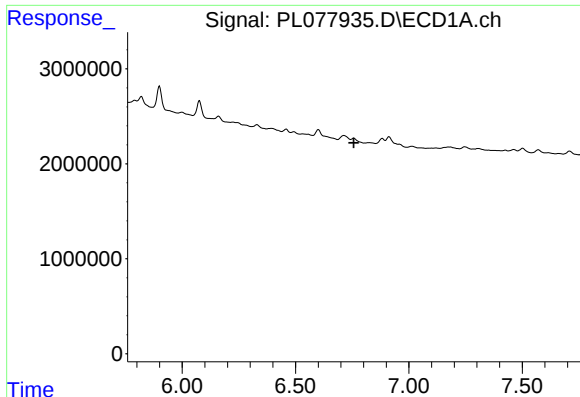
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 3758209
Conc: 12.63 ng/ml



#26 Chlordane-4

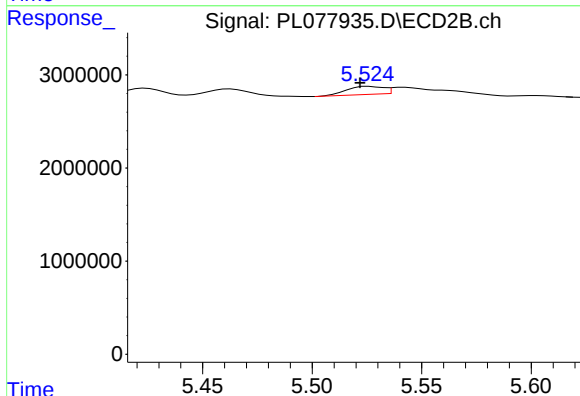
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3756445
Conc: 10.35 ng/ml



#27 Chlordane-5

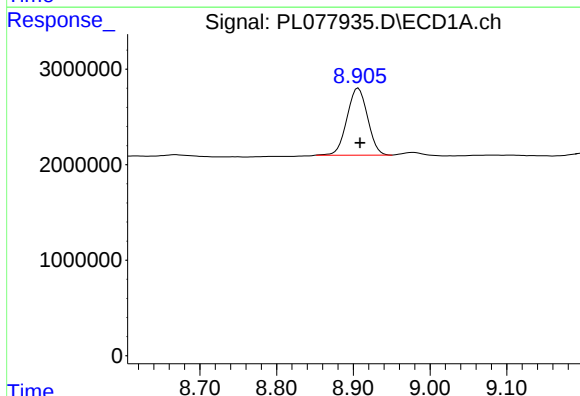
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



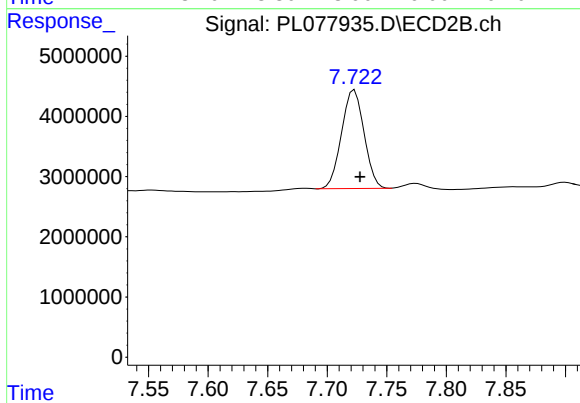
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 1008021
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 13154689
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 21545052
Conc: 8.58 ng/ml