

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 13:52
 Operator : AR\AJ
 Sample : N4326-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 23:55:24 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...	3.416	2.630	14191003	35852829	10.429	11.666
2)	SA Decachlor...	8.907	7.734	14751853	29246370	12.588	10.481
Target Compounds							
2)	A alpha-BHC	3.907f	3.139f	851017	622696	0.459	0.143 #
4)	MA Heptachlor	4.790	3.778	283371	750595	0.164	0.193
5)	MB Aldrin	5.110f	4.045	1045699	3444332	0.666	0.931 #
6)	B beta-BHC	4.425	3.753	2441654	294299	3.286	0.178 #
7)	B delta-BHC	0.000	3.977	0	3440312	N.D.	0.864 #
8)	B Heptachlo...	5.567	4.553	565354	465501	0.420	0.140 #
9)	A Endosulfan I	0.000	4.944f	0	2338055	N.D.	0.757 #
10)	B gamma-Chl...	5.822	4.787f	1449917	2943009	1.034	0.880
11)	B alpha-Chl...	5.901	4.864	2045921	7145229	1.454	2.183 #
12)	B 4,4'-DDE	6.072	5.061	2410536	5393442	1.857	1.670
13)	MA Dieldrin	6.243	5.189	840660	5443856	0.629	1.658 #
14)	MA Endrin	6.461	5.474f	295228	931898	0.250	0.341 #
15)	B Endosulfa...	6.709f	5.751	147019	1555637	0.134	0.574 #
16)	A 4,4'-DDD	6.600	0.000	421399	0	0.413	N.D. #
17)	MA 4,4'-DDT	6.914	5.857	610910	1734797	0.547	0.659
21)	B Endrin ke...	7.570f	0.000	414460	0	0.340	N.D. #
23)	Chlordane-1	4.577	3.608	444617	4987664	10.393	59.765 #
24)	Chlordane-2	5.110	4.176	1045699	1076410	22.613	10.049 #
25)	Chlordane-3	5.822	4.787f	1449917	2943009	8.151	9.638
26)	Chlordane-4	5.901	4.864	2045921	7145229	9.406	22.578 #
27)	Chlordane-5	0.000	5.533	0	1056493	N.D.	12.067 #

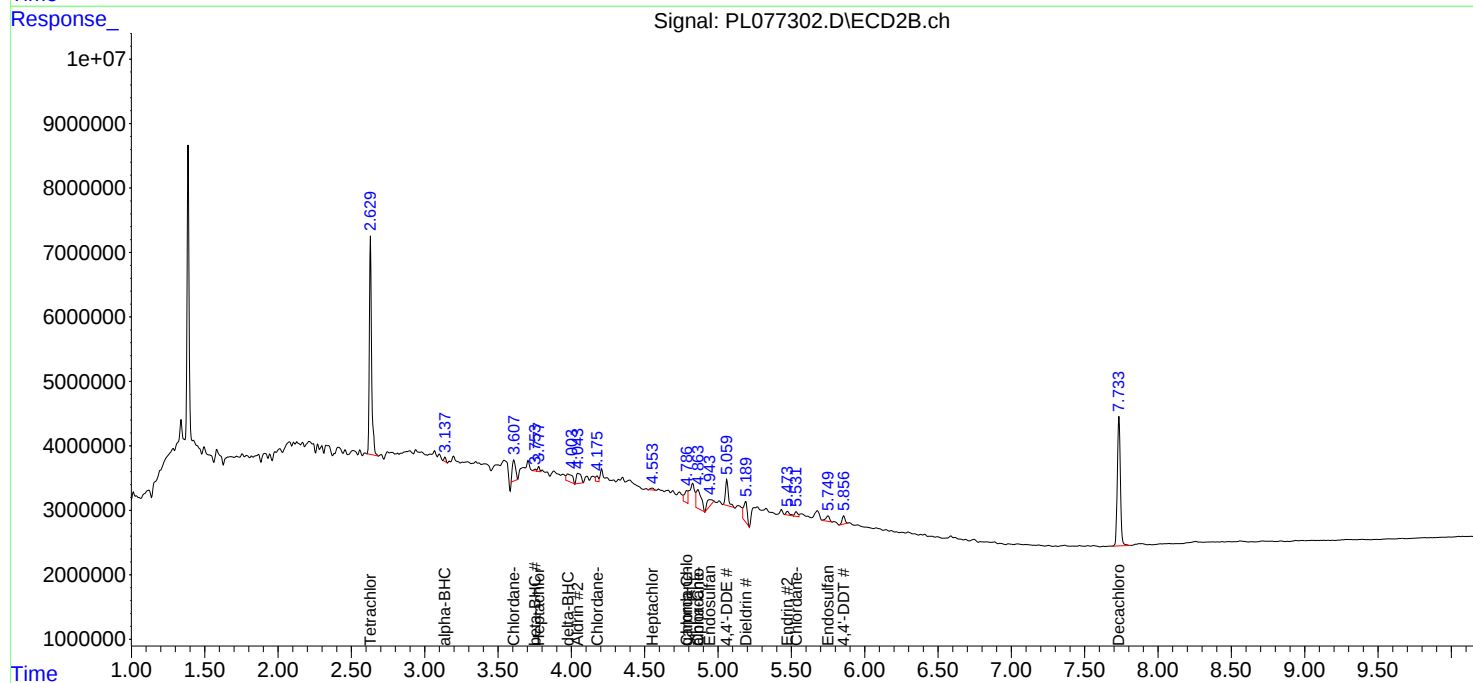
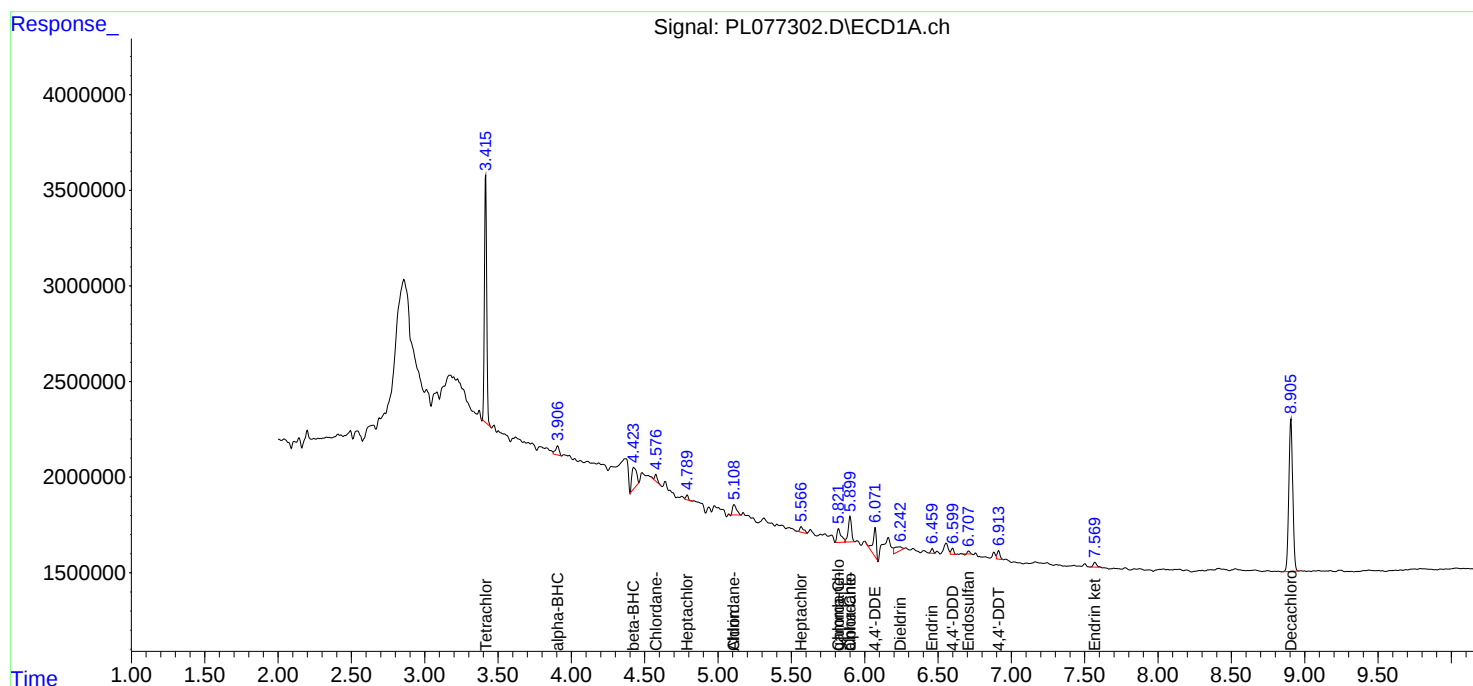
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

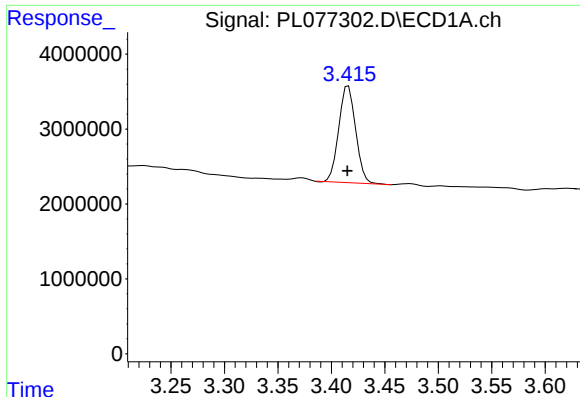
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
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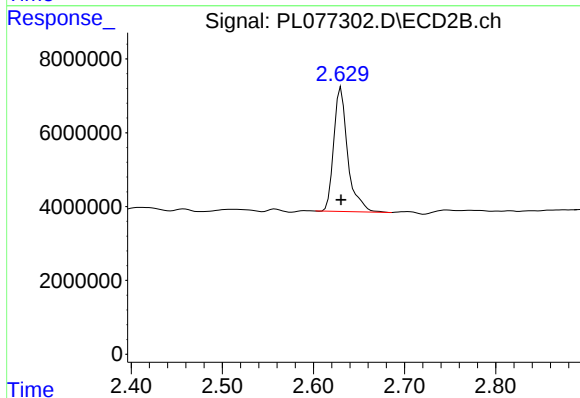




#1 Tetrachloro-m-xylene

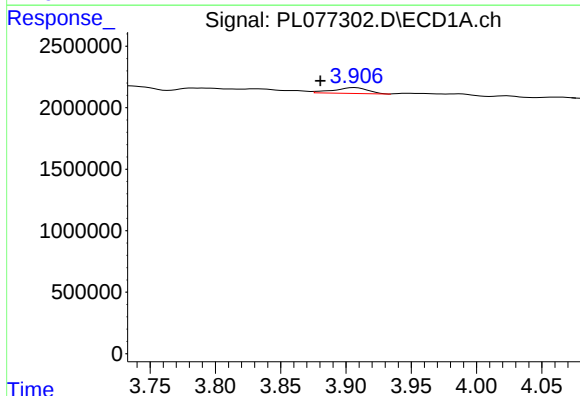
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 14191003
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



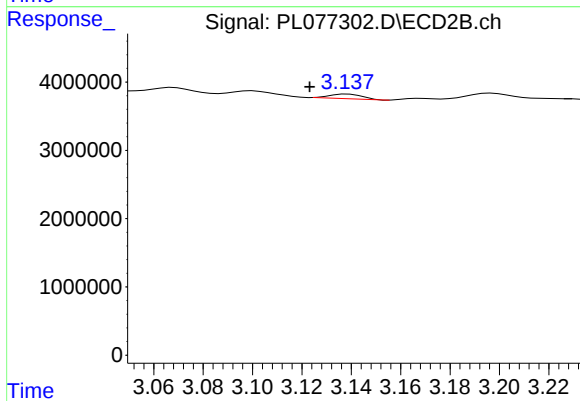
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 35852829
Conc: 11.67 ng/ml



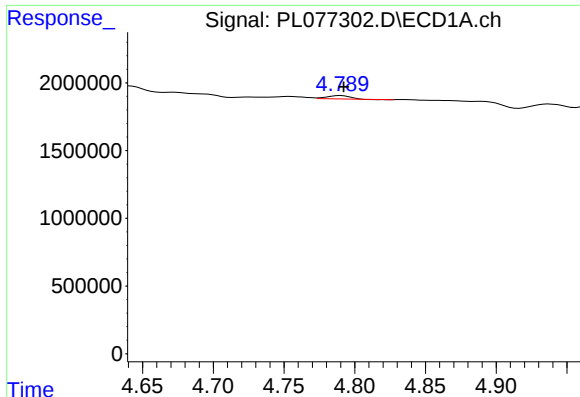
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.027 min
Response: 851017
Conc: 0.46 ng/ml



#2 alpha-BHC

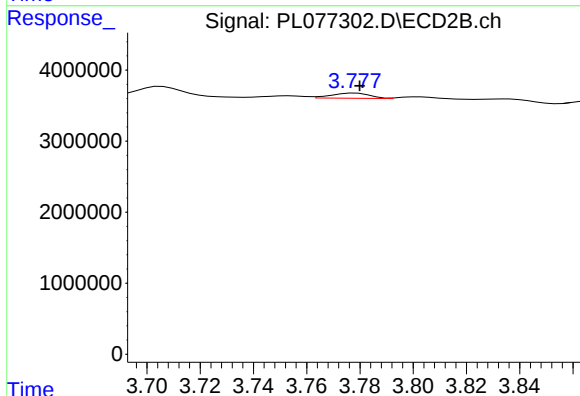
R.T.: 3.139 min
Delta R.T.: 0.015 min
Response: 622696
Conc: 0.14 ng/ml



#4 Heptachlor

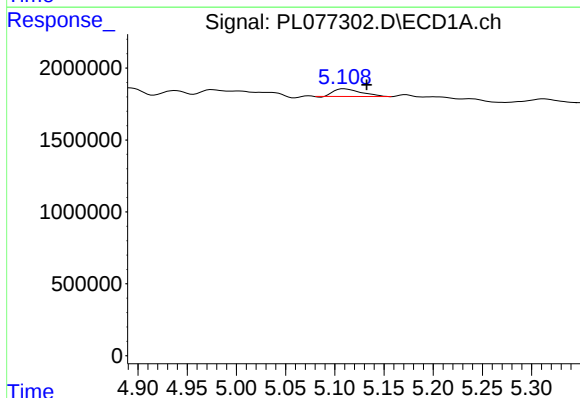
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 283371
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



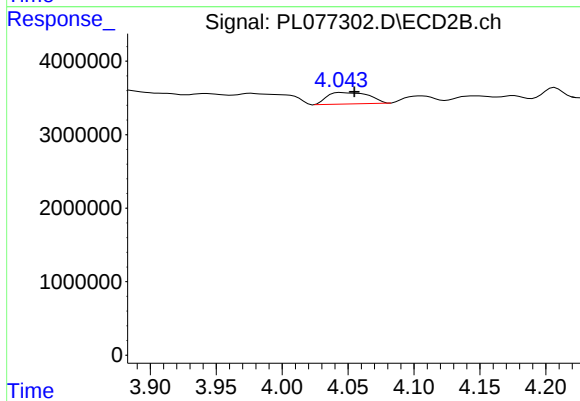
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 750595
Conc: 0.19 ng/ml



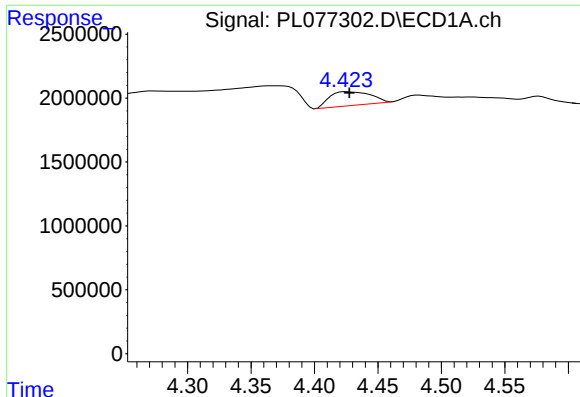
#5 Aldrin

R.T.: 5.110 min
Delta R.T.: -0.023 min
Response: 1045699
Conc: 0.67 ng/ml



#5 Aldrin

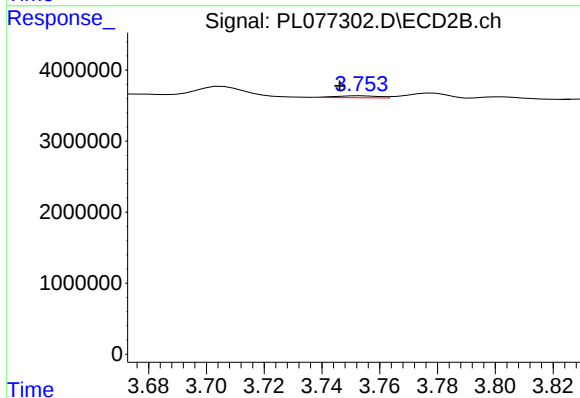
R.T.: 4.045 min
Delta R.T.: -0.010 min
Response: 3444332
Conc: 0.93 ng/ml



#6 beta-BHC

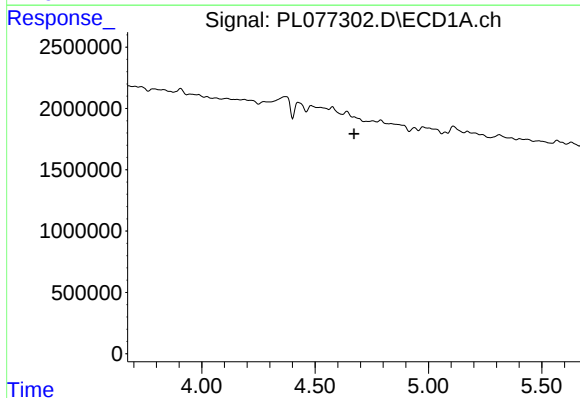
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 2441654
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



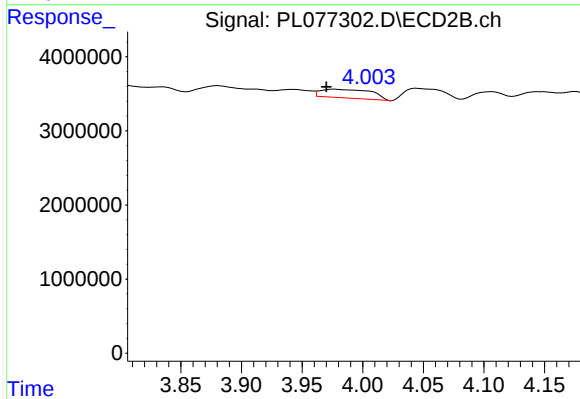
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 294299
Conc: 0.18 ng/ml



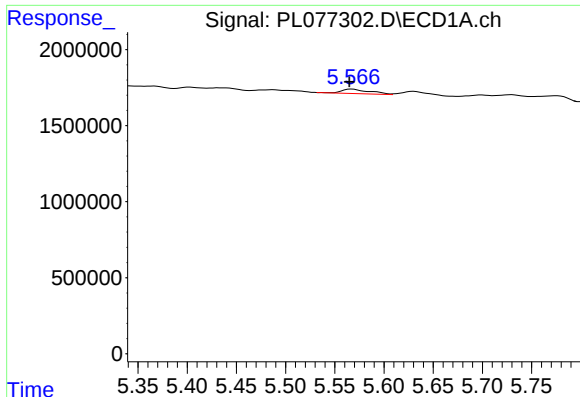
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

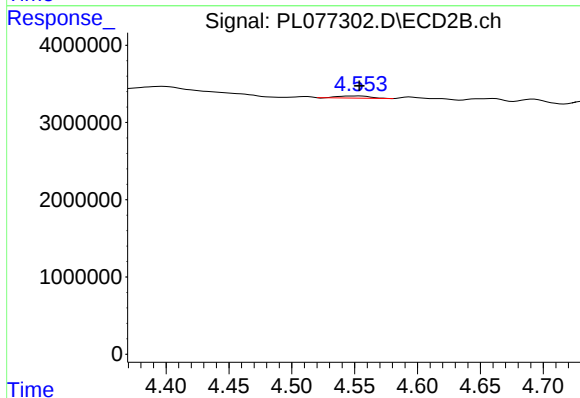
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 3440312
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

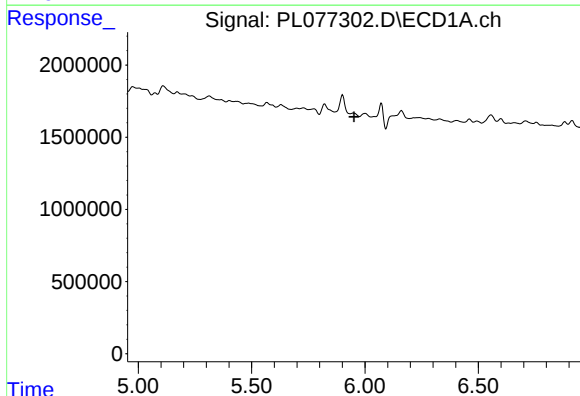
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 565354
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



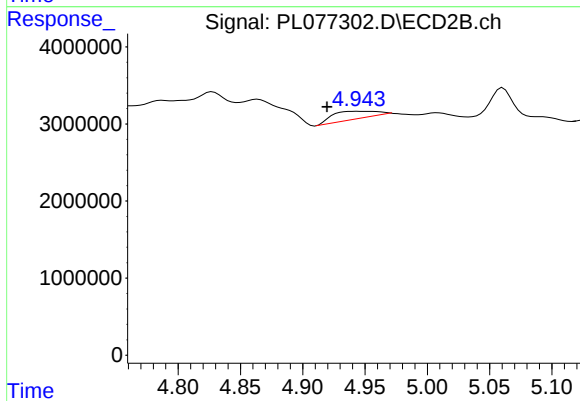
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 465501
Conc: 0.14 ng/ml



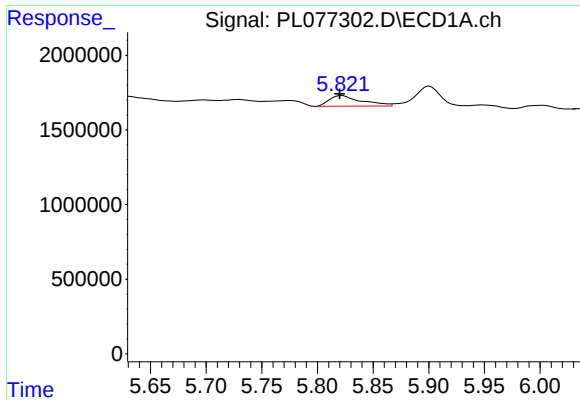
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#9 Endosulfan I

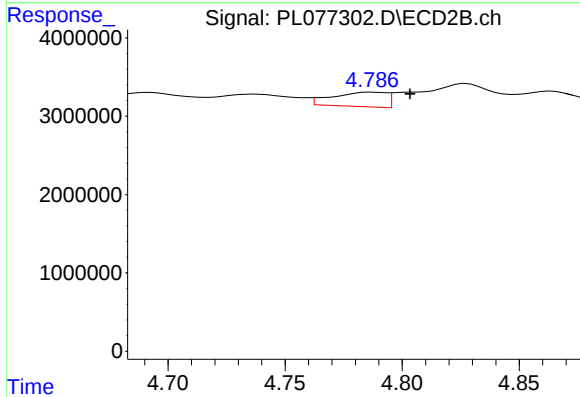
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 2338055
Conc: 0.76 ng/ml



#10 gamma-Chlordane

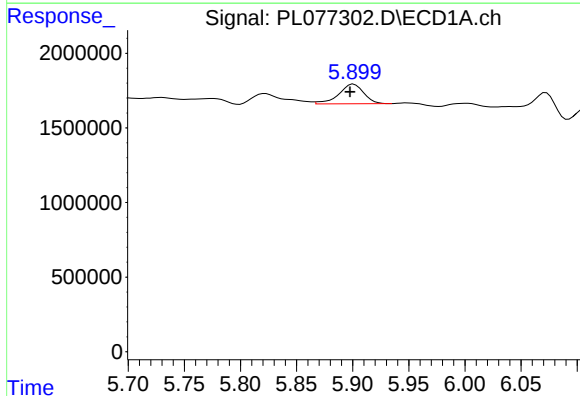
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 1449917
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



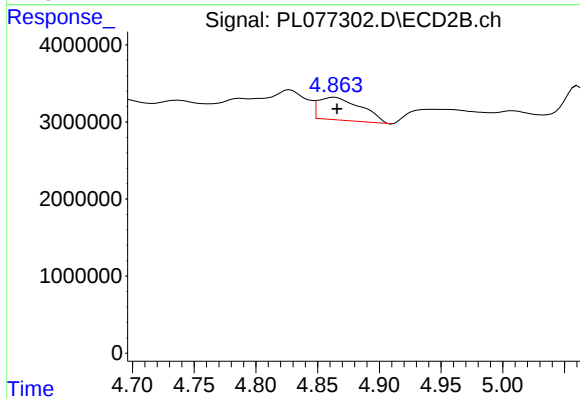
#10 gamma-Chlordane

R.T.: 4.787 min
Delta R.T.: -0.016 min
Response: 2943009
Conc: 0.88 ng/ml



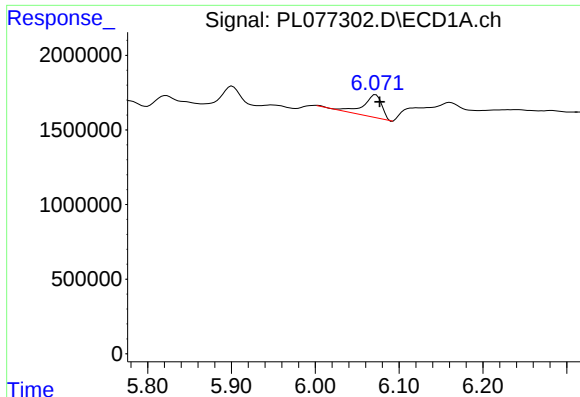
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2045921
Conc: 1.45 ng/ml



#11 alpha-Chlordane

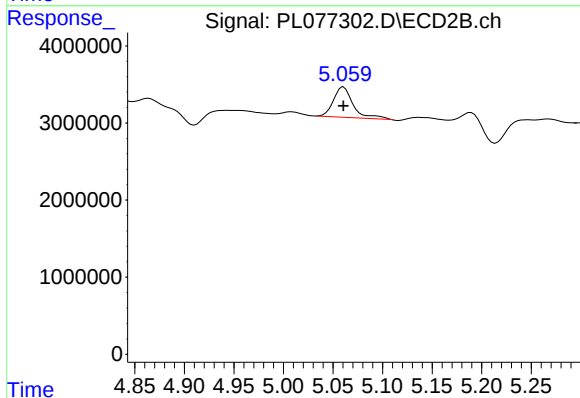
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 7145229
Conc: 2.18 ng/ml



#12 4,4'-DDE

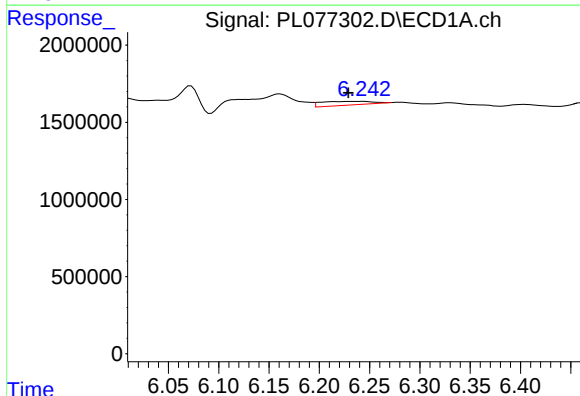
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 2410536
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



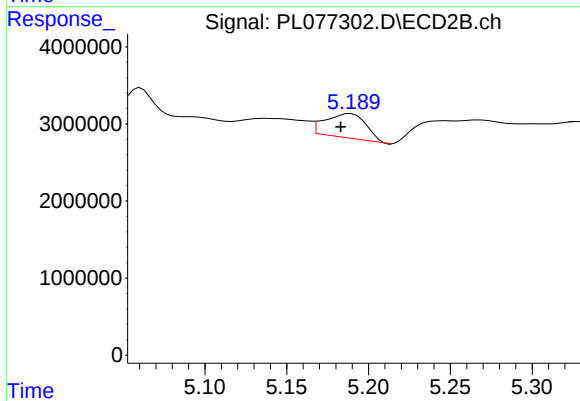
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 5393442
Conc: 1.67 ng/ml



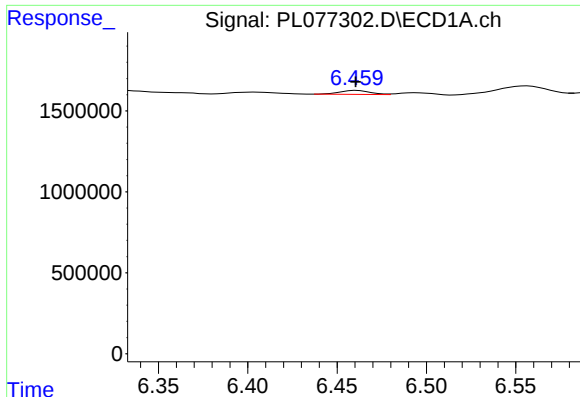
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.014 min
Response: 840660
Conc: 0.63 ng/ml



#13 Dieldrin

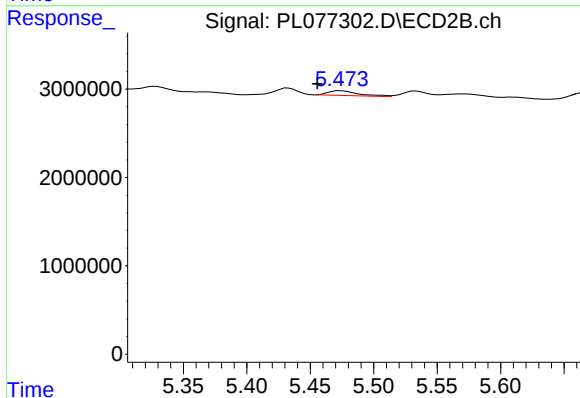
R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 5443856
Conc: 1.66 ng/ml



#14 Endrin

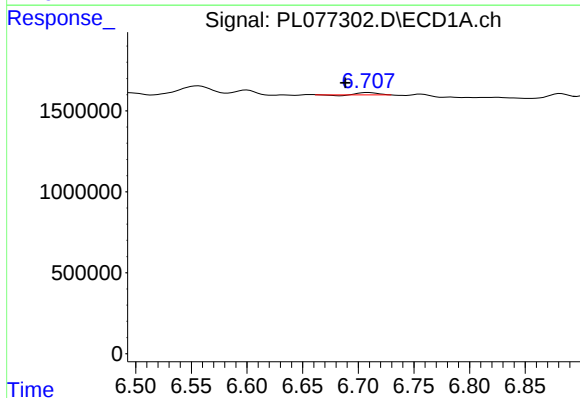
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 295228
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



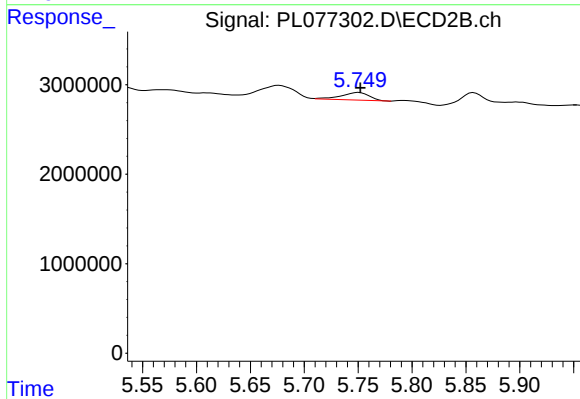
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 931898
Conc: 0.34 ng/ml



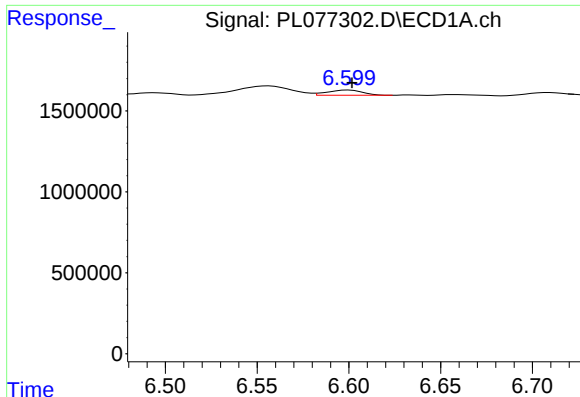
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 147019
Conc: 0.13 ng/ml



#15 Endosulfan II

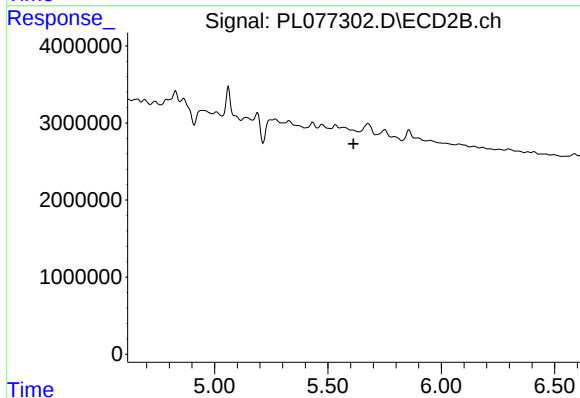
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1555637
Conc: 0.57 ng/ml



#16 4,4'-DDD

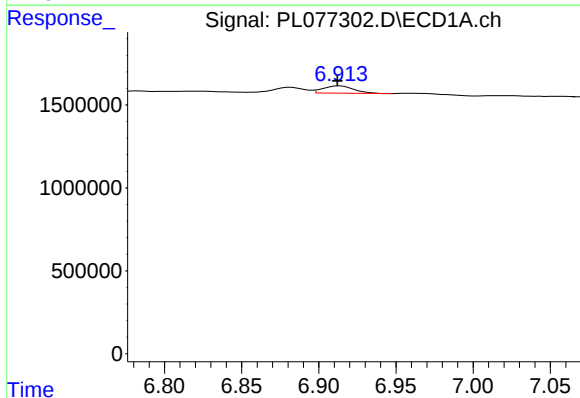
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 421399
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



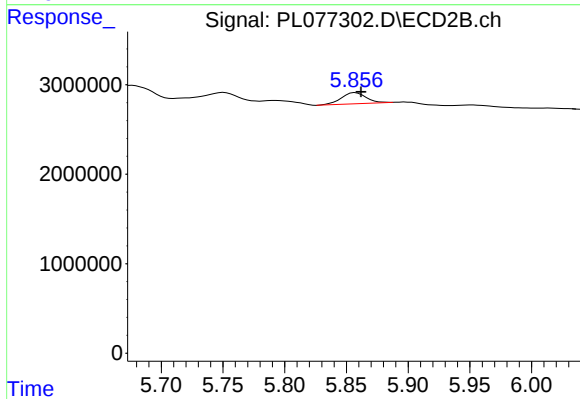
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



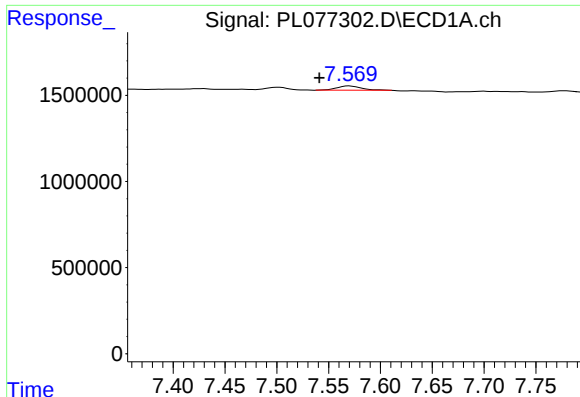
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 610910
Conc: 0.55 ng/ml



#17 4,4'-DDT

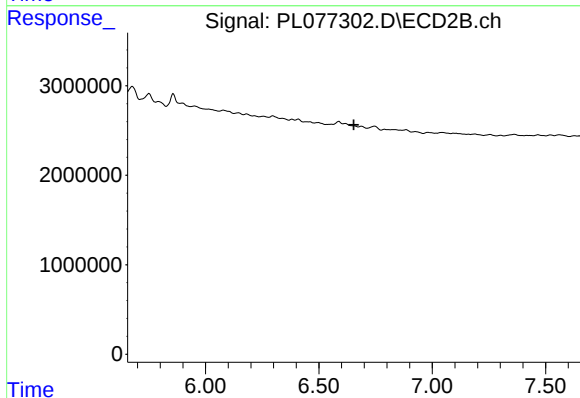
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 1734797
Conc: 0.66 ng/ml



#21 Endrin ketone

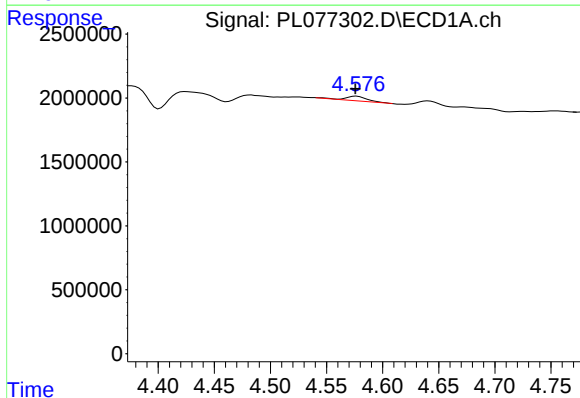
R.T.: 7.570 min
Delta R.T.: 0.029 min
Response: 414460
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



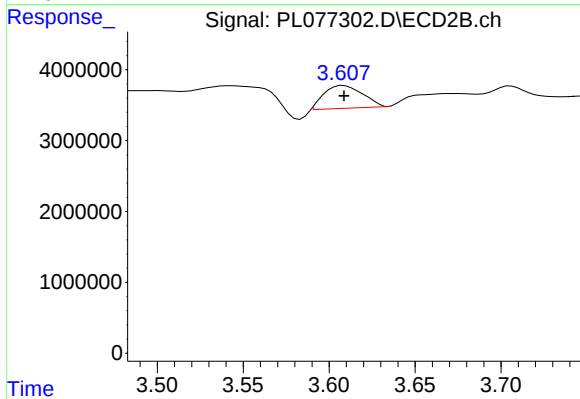
#21 Endrin ketone

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



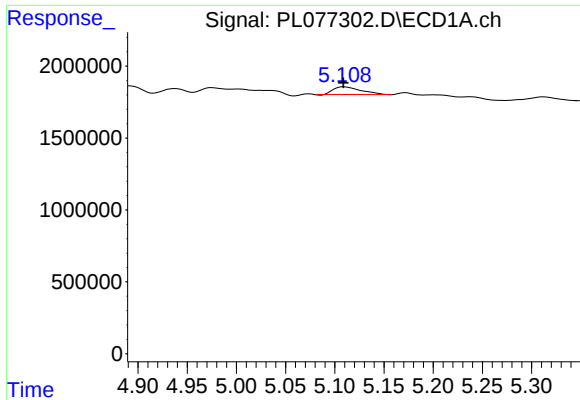
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 444617
Conc: 10.39 ng/ml



#23 Chlordane-1

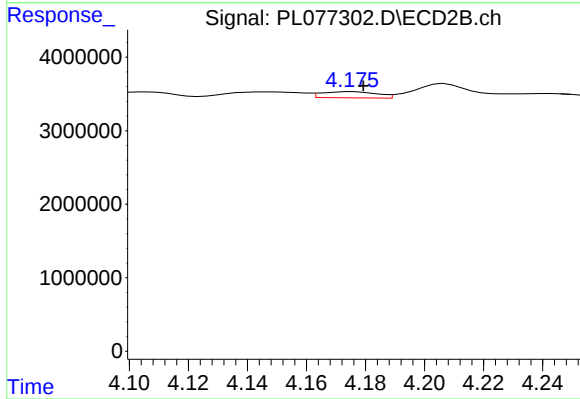
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 4987664
Conc: 59.76 ng/ml



#24 Chlordane-2

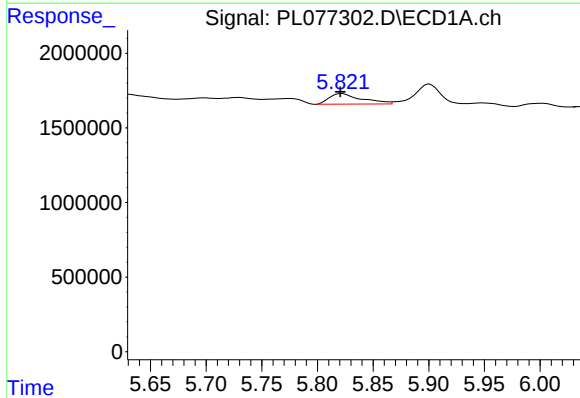
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1045699
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



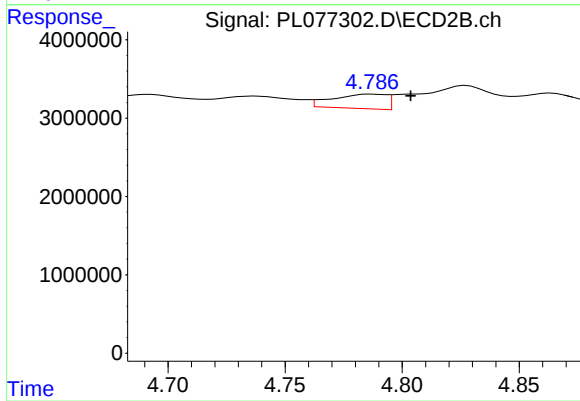
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 1076410
Conc: 10.05 ng/ml



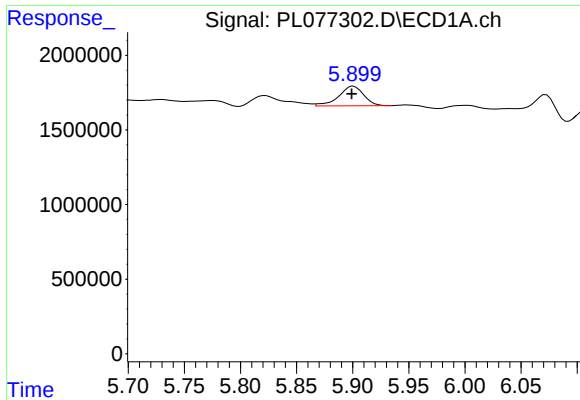
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 1449917
Conc: 8.15 ng/ml



#25 Chlordane-3

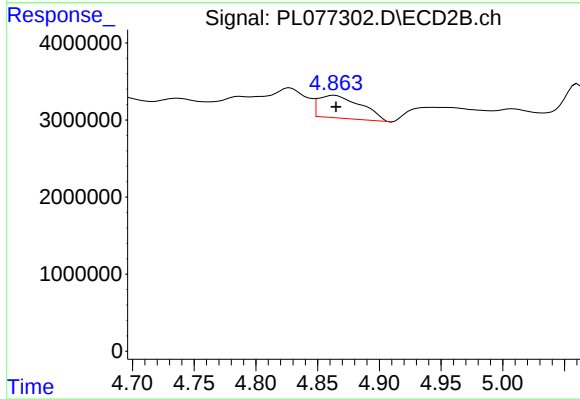
R.T.: 4.787 min
Delta R.T.: -0.017 min
Response: 2943009
Conc: 9.64 ng/ml



#26 Chlordane-4

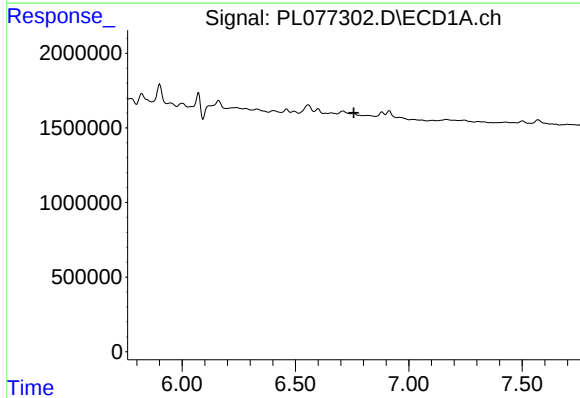
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 2045921
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



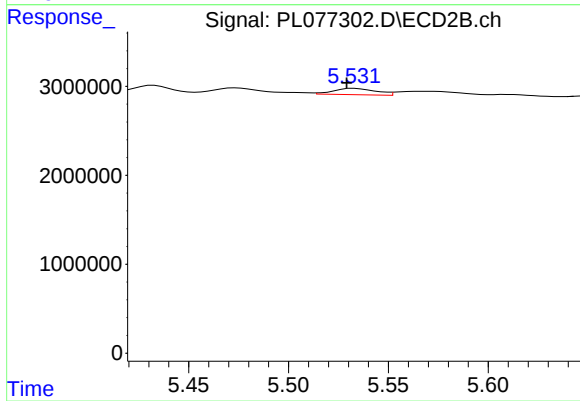
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 7145229
Conc: 22.58 ng/ml



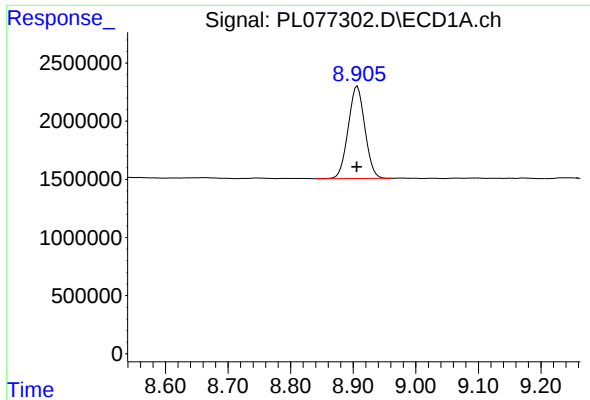
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

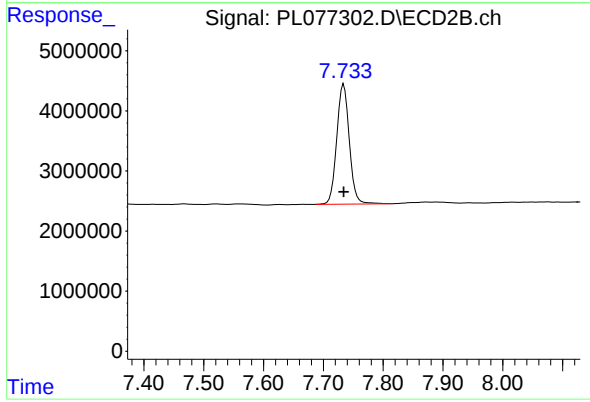
R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 1056493
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 14751853
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 29246370
Conc: 10.48 ng/ml