

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
 Data File : PL077729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 10:59
 Operator : AR\AJ
 Sample : N4524-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:05:57 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...	3.421	2.627	27896960	37574709	17.403	12.657 #
28)	SA Decachlor...	8.915	7.728	5234398	16378047	4.050	6.525 #
Target Compounds							
2)	A alpha-BHC	3.881	3.120	864448	3243225	0.364	0.715 #
3)	MA gamma-BHC...	4.196f	3.423f	2734602	35621402	1.236	8.821 #
4)	MA Heptachlor	4.772f	3.781	8473964	10001344	3.827	2.525 #
5)	MB Aldrin	5.139	4.057	8592396	13818965	4.323	3.641
6)	B beta-BHC	4.432	0.000	2833525	0	2.916	N.D. #
8)	B Heptachlo...	5.577	4.552	27594201	24935477	15.829	7.374 #
9)	A Endosulfan I	5.953	4.887f	1129164	28609729	0.701	9.067 #
10)	B gamma-Chl...	5.820	4.801	23481673	16692351	13.411	4.898 #
11)	B alpha-Chl...	5.905	4.887f	6128154	28609729	3.548	8.639 #
12)	B 4,4'-DDE	6.082	5.058	6281095	15712298	3.946	4.829
13)	MA Dieldrin	6.234	5.186	5558418	10760981	3.444	3.245
14)	MA Endrin	6.482f	5.431f	9479722	7247458	6.854	2.542 #
15)	B Endosulfa...	6.676	5.758	5281205	11798954	3.823	4.477
16)	A 4,4'-DDD	6.574f	5.605	6770699	-2487031	5.783	N.D. #
17)	MA 4,4'-DDT	6.907	5.843	1274475	5327295	1.006	2.022 #
18)	B Endrin al...	6.815	5.930	8366633	8478795	7.912	4.109 #
19)	B Endosulfa...	7.070	6.148	4140888	15691728	3.234	5.835 #
20)	A Methoxychlor	7.394	6.432	14038760	4469910	21.256	3.264 #
23)	Chlordane-1	4.564	3.623f	2042013	58664589	32.847	539.873 #
24)	Chlordane-2	5.116	4.150f	4985536	-986444	74.774	N.D. #
25)	Chlordane-3	5.820	4.801	23481673	16692351	95.352	48.526 #
26)	Chlordane-4	5.905	4.887f	6128154	28609729	20.594	78.854 #
27)	Chlordane-5	6.755	5.551f	1432271	8490759	28.840	90.239 #

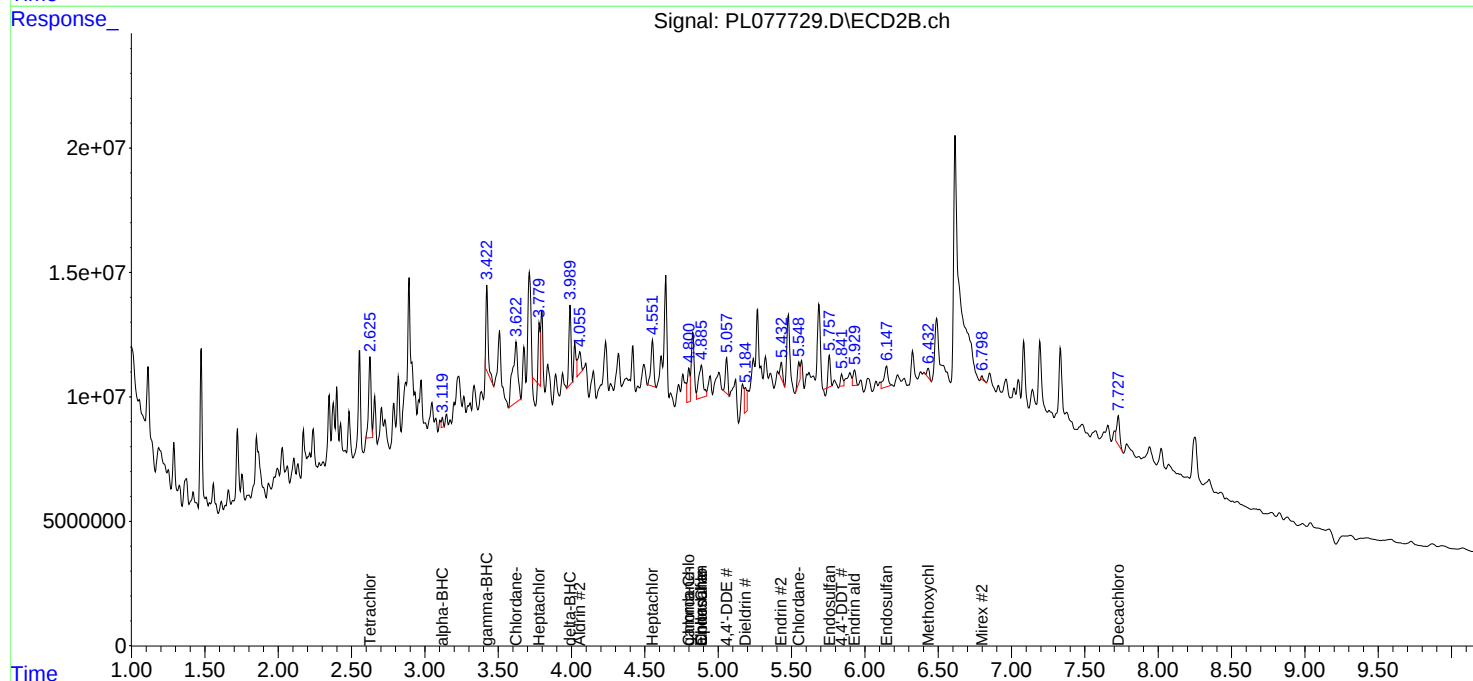
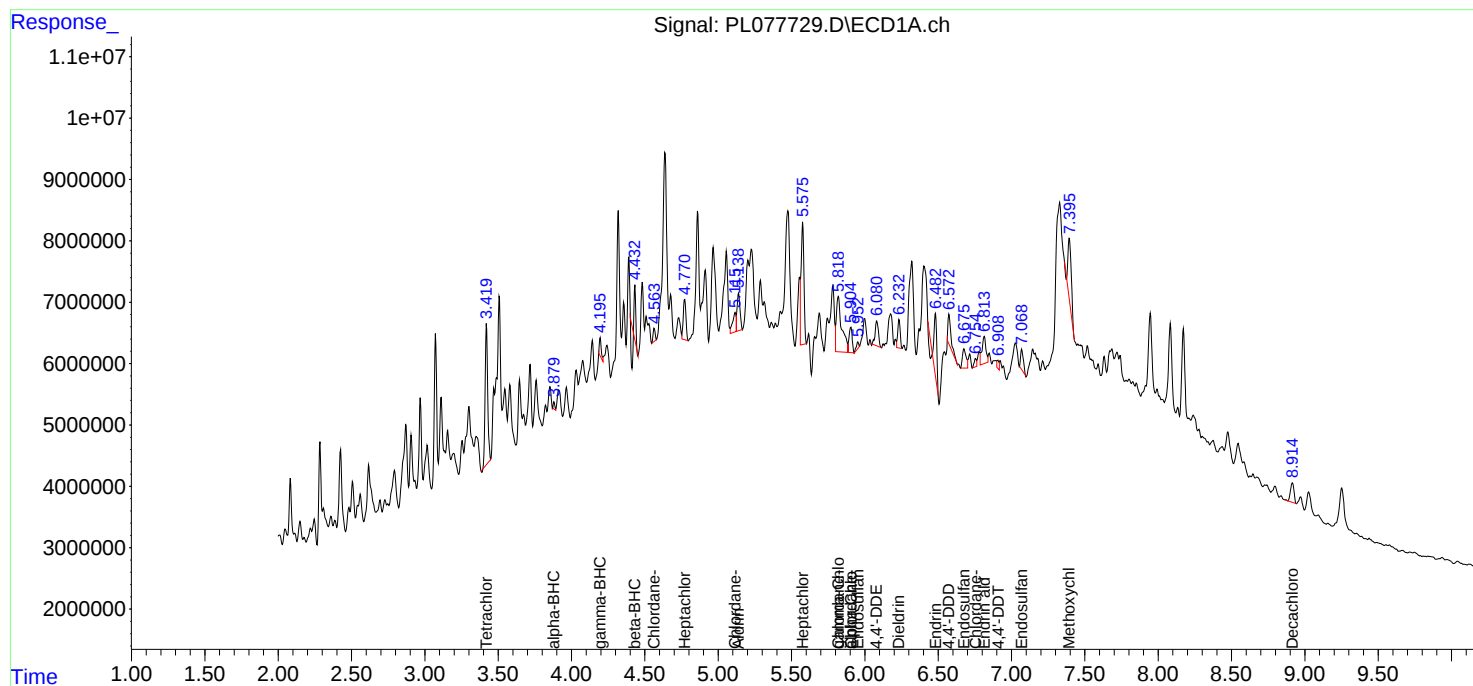
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

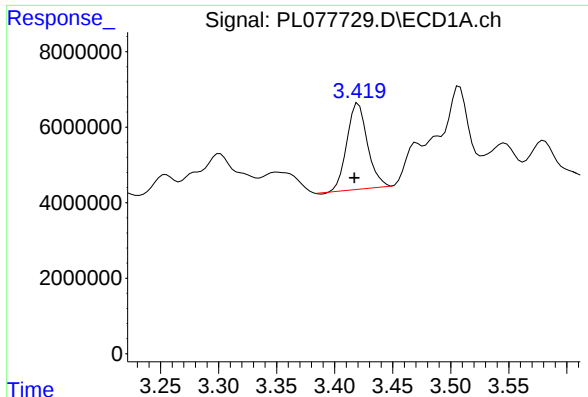
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091422\
Data File : PL077729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 10:59
Operator : AR\AJ
Sample : N4524-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:05:57 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

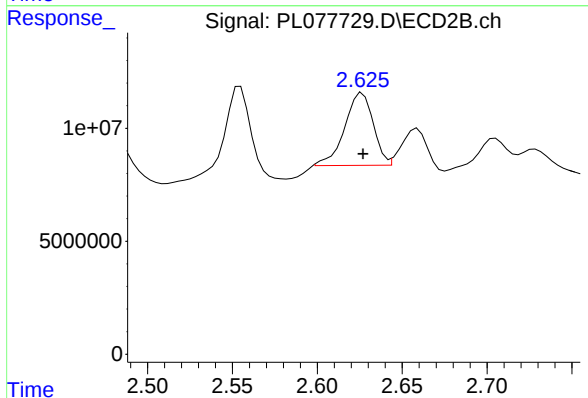




#1 Tetrachloro-m-xylene

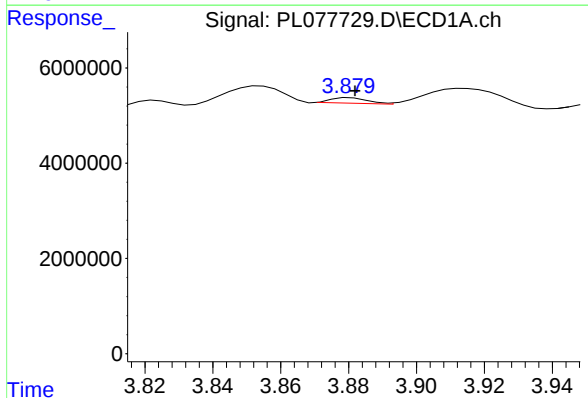
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 27896960
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



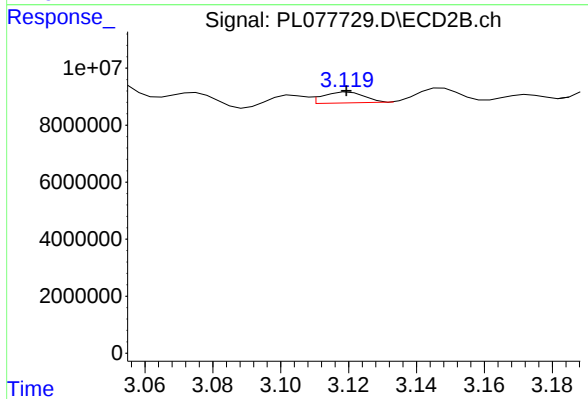
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.000 min
Response: 37574709
Conc: 12.66 ng/ml



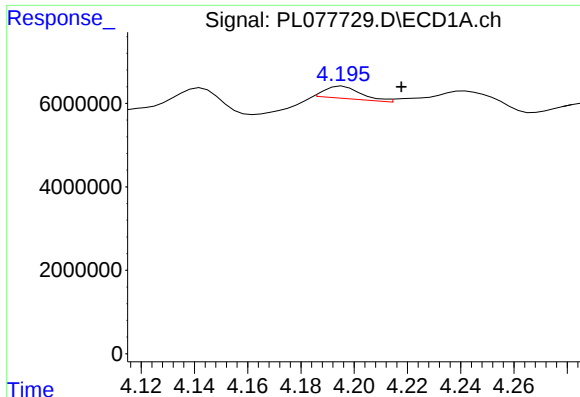
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 864448
Conc: 0.36 ng/ml



#2 alpha-BHC

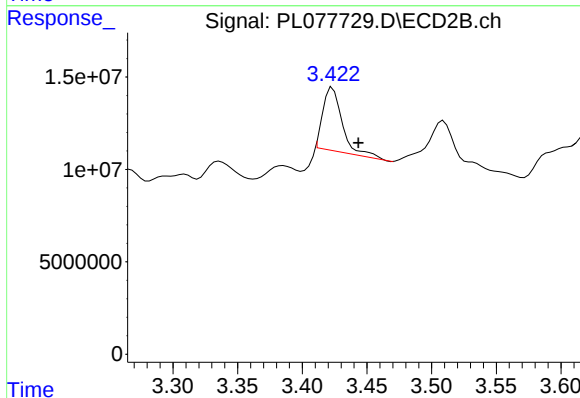
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 3243225
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

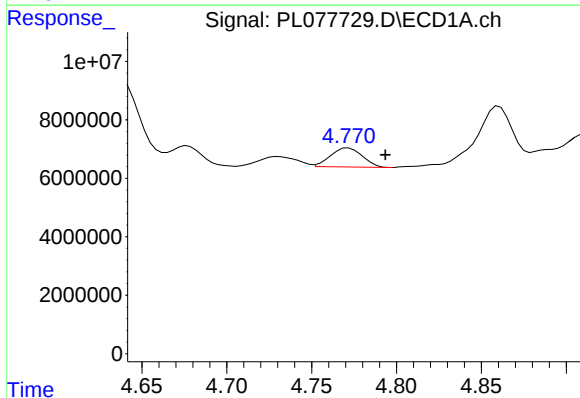
R.T.: 4.196 min
Delta R.T.: -0.022 min
Response: 2734602
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



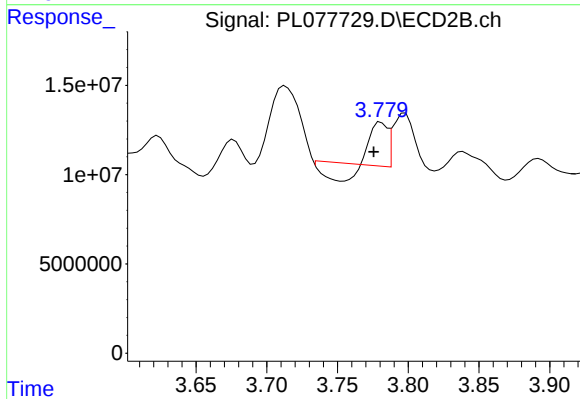
#3 gamma-BHC (Lindane)

R.T.: 3.423 min
Delta R.T.: -0.020 min
Response: 35621402
Conc: 8.82 ng/ml



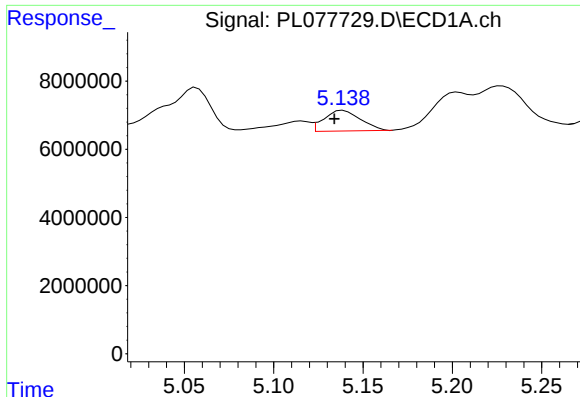
#4 Heptachlor

R.T.: 4.772 min
Delta R.T.: -0.022 min
Response: 8473964
Conc: 3.83 ng/ml



#4 Heptachlor

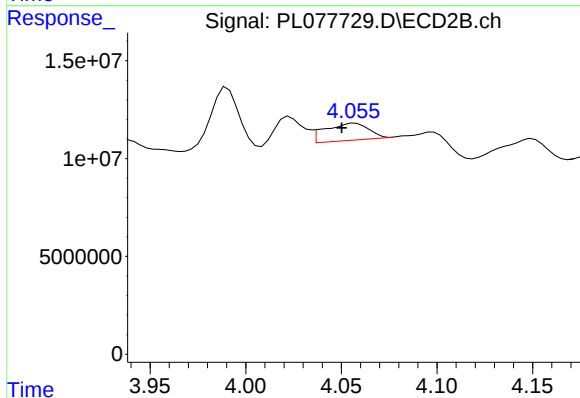
R.T.: 3.781 min
Delta R.T.: 0.005 min
Response: 10001344
Conc: 2.53 ng/ml



#5 Aldrin

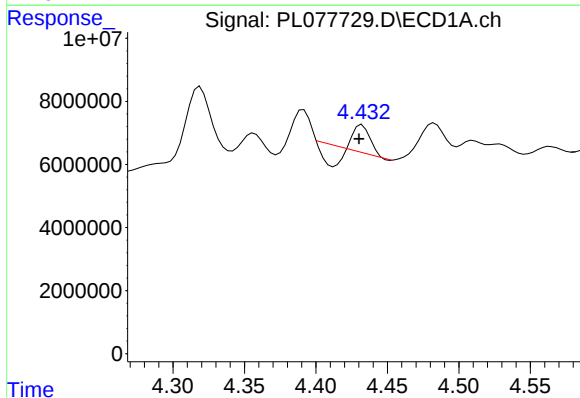
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 8592396
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



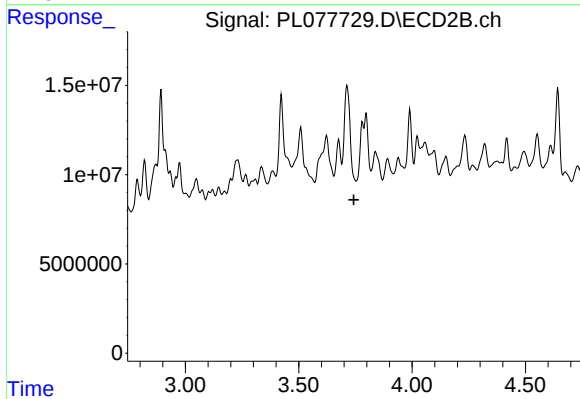
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 13818965
Conc: 3.64 ng/ml



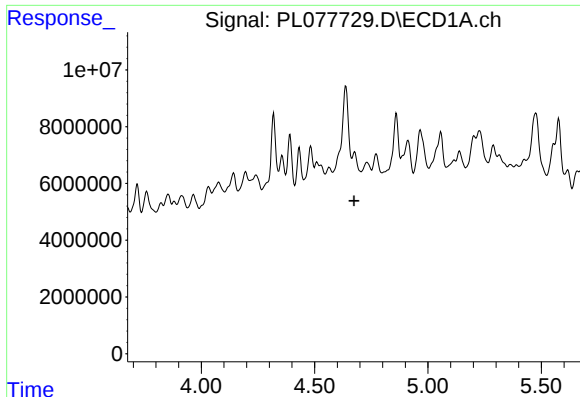
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 2833525
Conc: 2.92 ng/ml



#6 beta-BHC

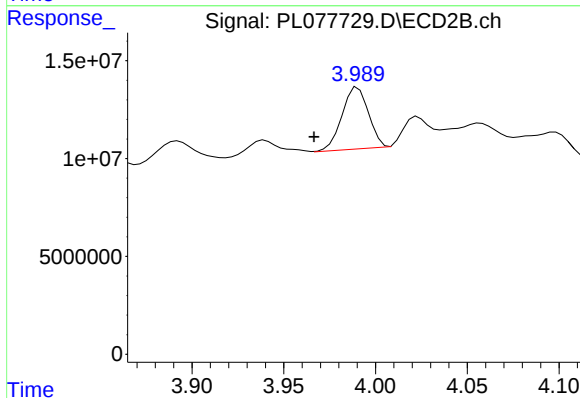
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

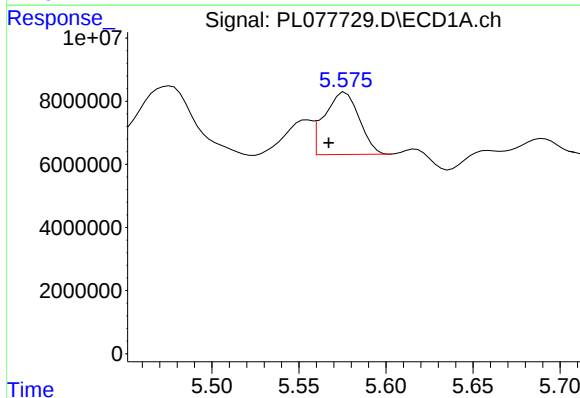
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: -19338051
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



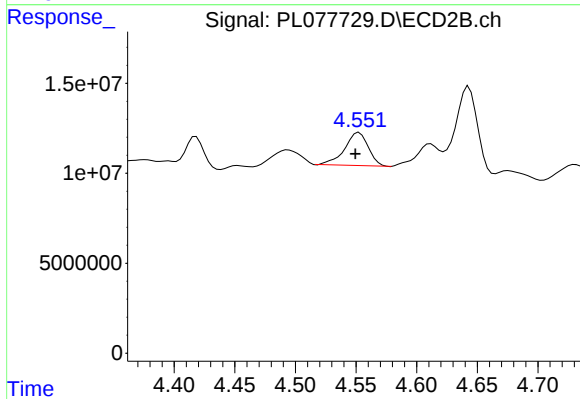
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.024 min
Response: 31550964
Conc: 7.78 ng/ml



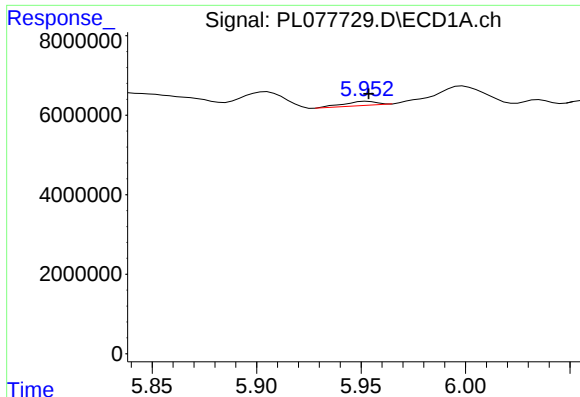
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.010 min
Response: 27594201
Conc: 15.83 ng/ml



#8 Heptachlor epoxide

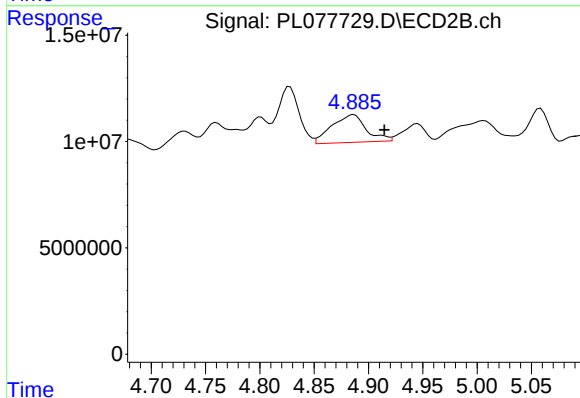
R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 24935477
Conc: 7.37 ng/ml



#9 Endosulfan I

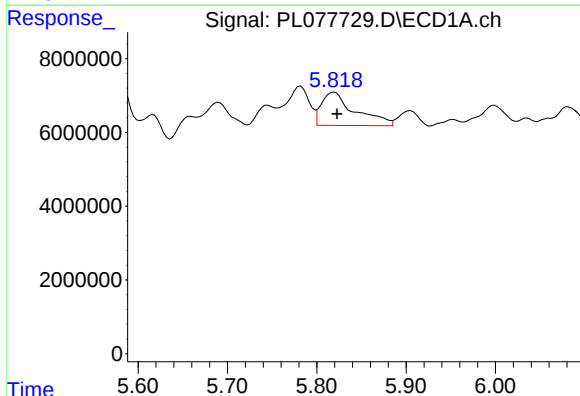
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1129164
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



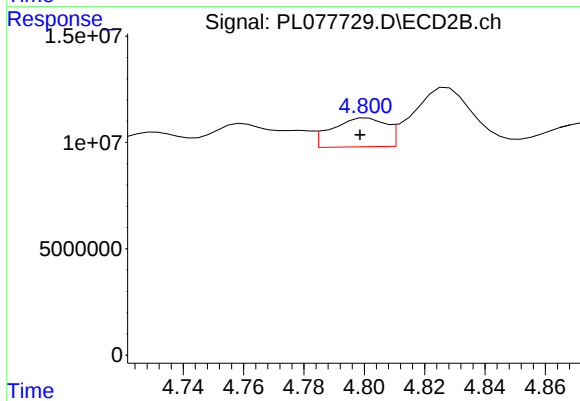
#9 Endosulfan I

R.T.: 4.887 min
Delta R.T.: -0.028 min
Response: 28609729
Conc: 9.07 ng/ml



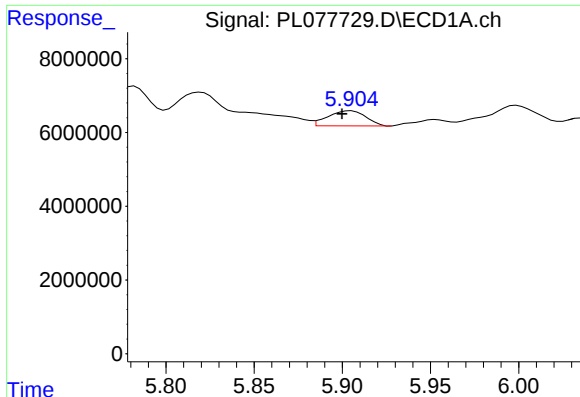
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 23481673
Conc: 13.41 ng/ml



#10 gamma-Chlordane

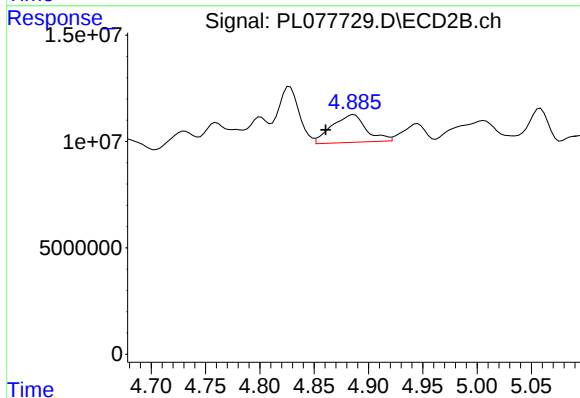
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 16692351
Conc: 4.90 ng/ml



#11 alpha-Chlordane

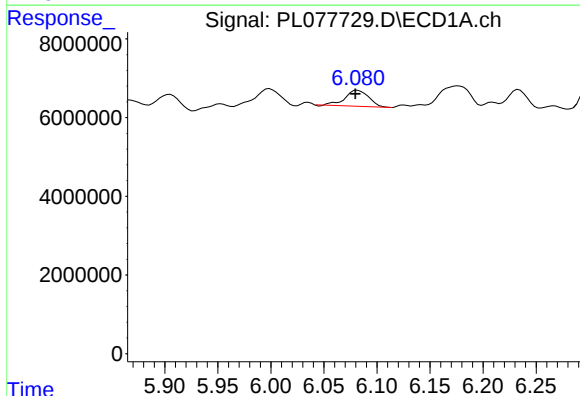
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 6128154
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



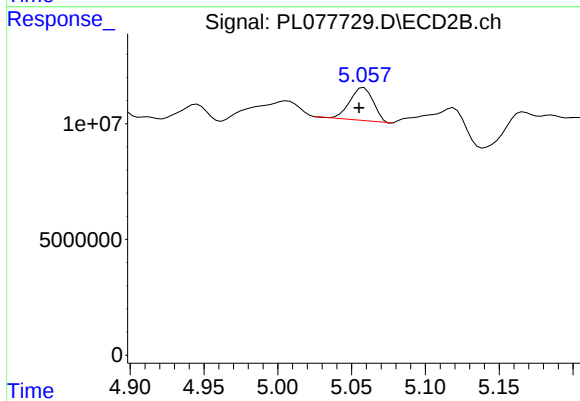
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.026 min
Response: 28609729
Conc: 8.64 ng/ml



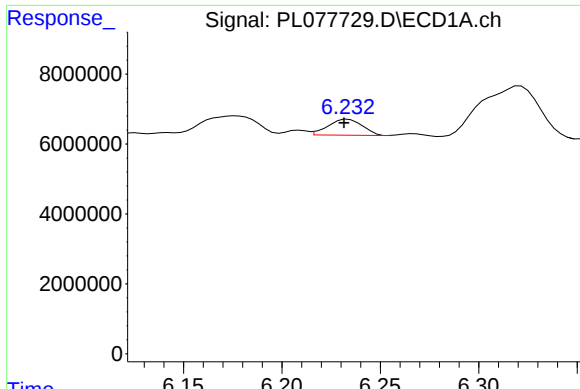
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 6281095
Conc: 3.95 ng/ml



#12 4,4'-DDE

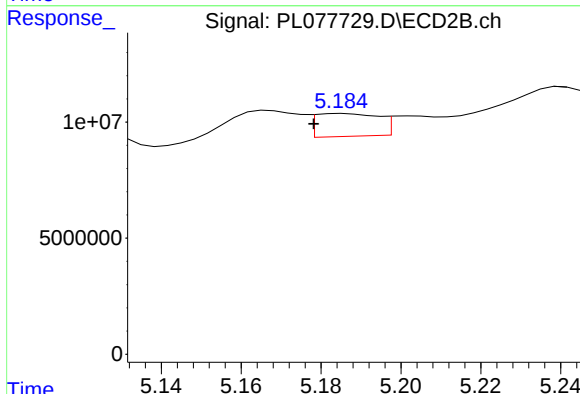
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 15712298
Conc: 4.83 ng/ml



#13 Dieldrin

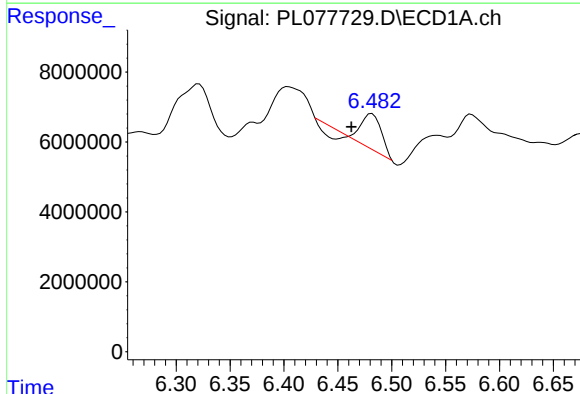
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 5558418
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



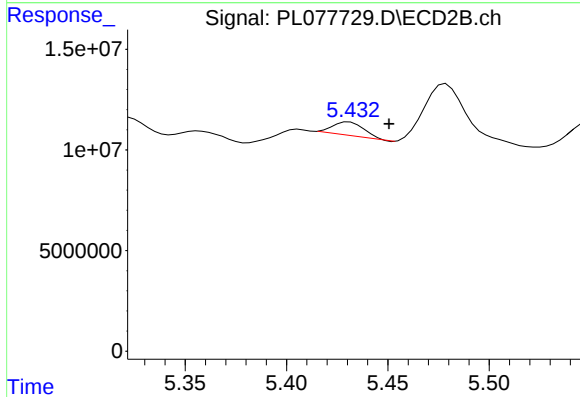
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.008 min
Response: 10760981
Conc: 3.25 ng/ml



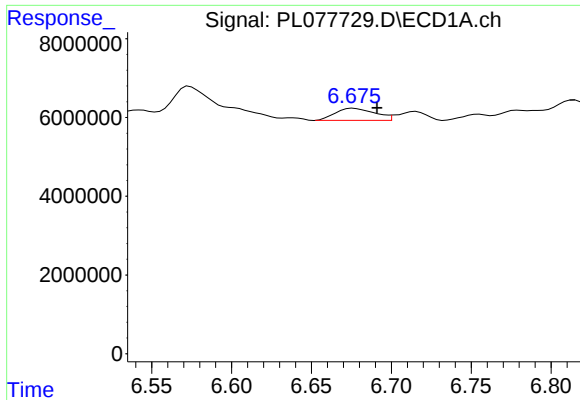
#14 Endrin

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 9479722
Conc: 6.85 ng/ml



#14 Endrin

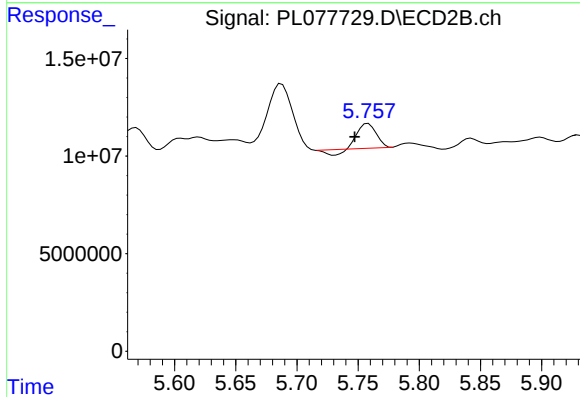
R.T.: 5.431 min
Delta R.T.: -0.020 min
Response: 7247458
Conc: 2.54 ng/ml



#15 Endosulfan II

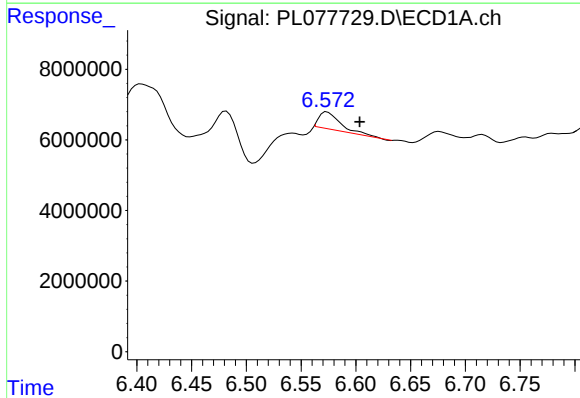
R.T.: 6.676 min
Delta R.T.: -0.015 min
Response: 5281205
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



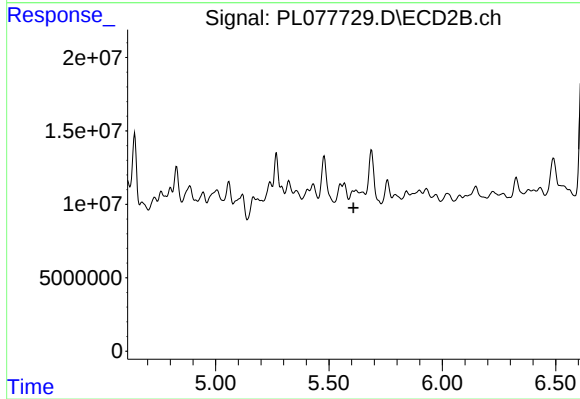
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: 0.011 min
Response: 11798954
Conc: 4.48 ng/ml



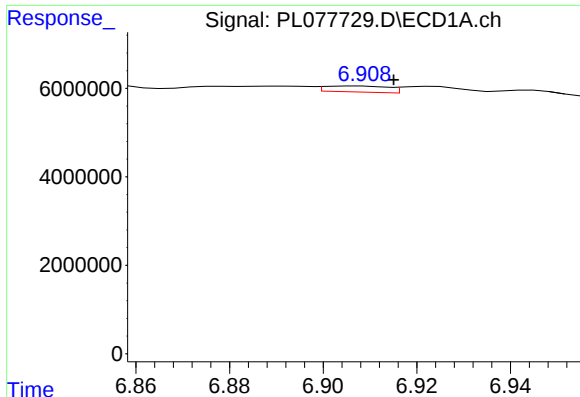
#16 4,4'-DDD

R.T.: 6.574 min
Delta R.T.: -0.030 min
Response: 6770699
Conc: 5.78 ng/ml



#16 4,4'-DDD

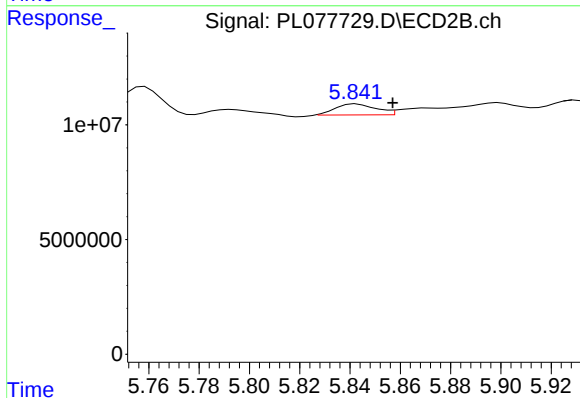
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: -2487031
Conc: N.D.



#17 4,4'-DDT

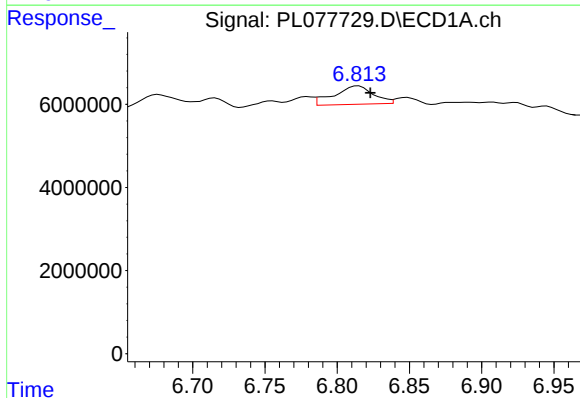
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 1274475
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



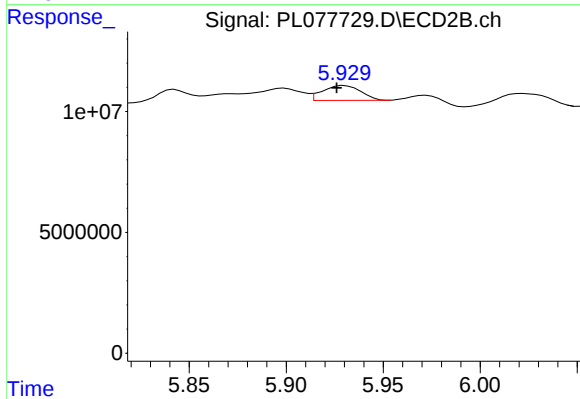
#17 4,4'-DDT

R.T.: 5.843 min
Delta R.T.: -0.014 min
Response: 5327295
Conc: 2.02 ng/ml



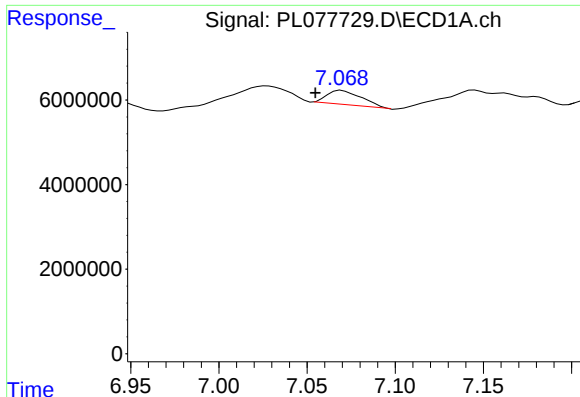
#18 Endrin aldehyde

R.T.: 6.815 min
Delta R.T.: -0.008 min
Response: 8366633
Conc: 7.91 ng/ml



#18 Endrin aldehyde

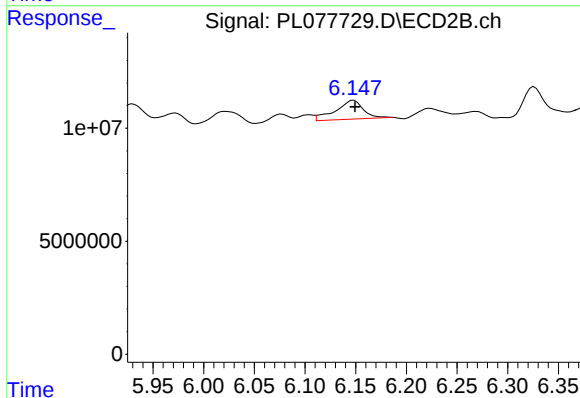
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 8478795
Conc: 4.11 ng/ml



#19 Endosulfan Sulfate

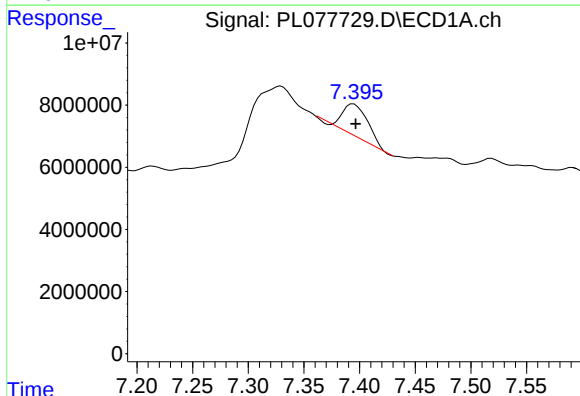
R.T.: 7.070 min
Delta R.T.: 0.015 min
Response: 4140888
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



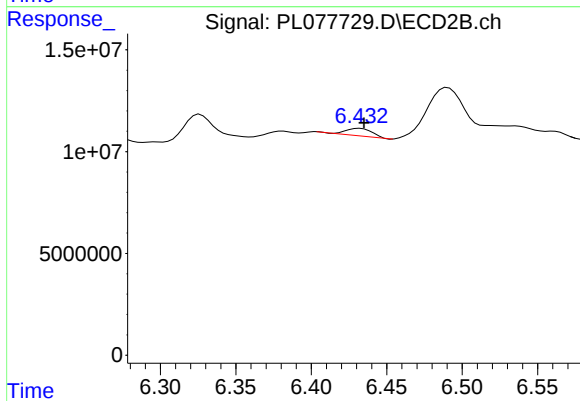
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 15691728
Conc: 5.84 ng/ml



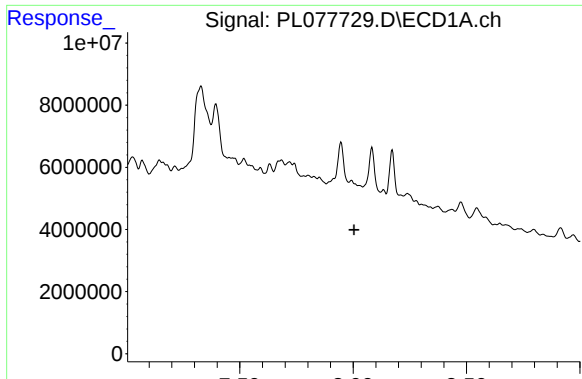
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 14038760
Conc: 21.26 ng/ml



#20 Methoxychlor

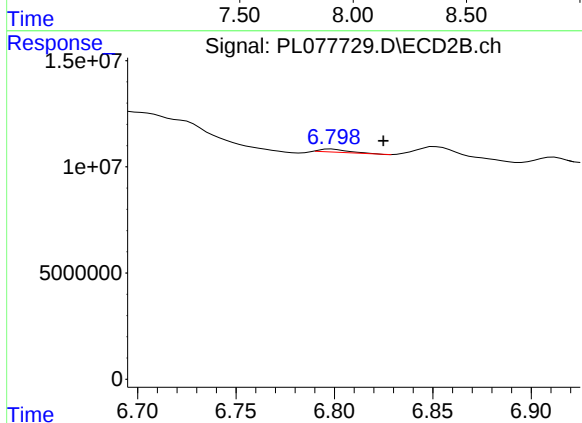
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 4469910
Conc: 3.26 ng/ml



#22 Mirex

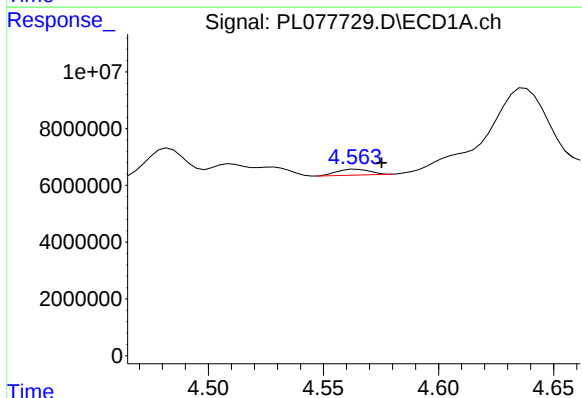
R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: -8002604
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



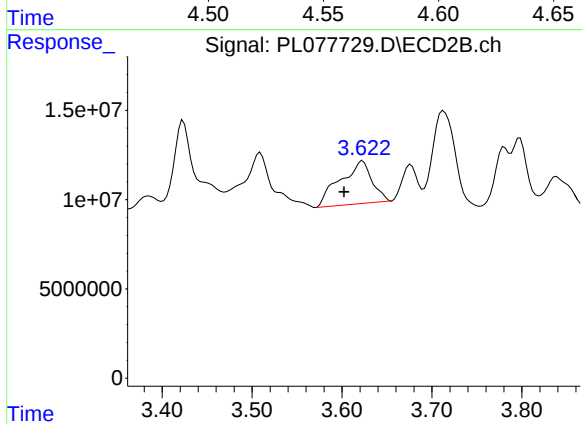
#22 Mirex

R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 1451113
Conc: 0.67 ng/ml



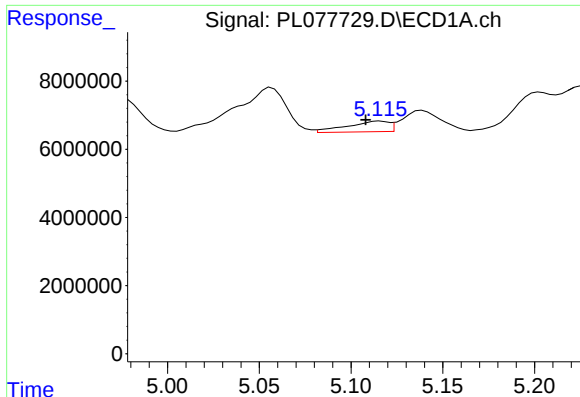
#23 Chlordane-1

R.T.: 4.564 min
Delta R.T.: -0.011 min
Response: 2042013
Conc: 32.85 ng/ml



#23 Chlordane-1

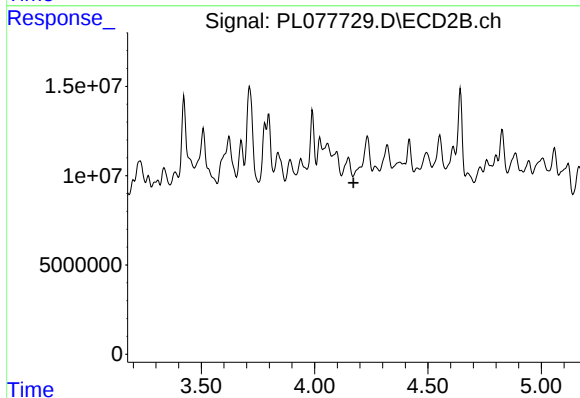
R.T.: 3.623 min
Delta R.T.: 0.021 min
Response: 58664589
Conc: 539.87 ng/ml



#24 Chlordane-2

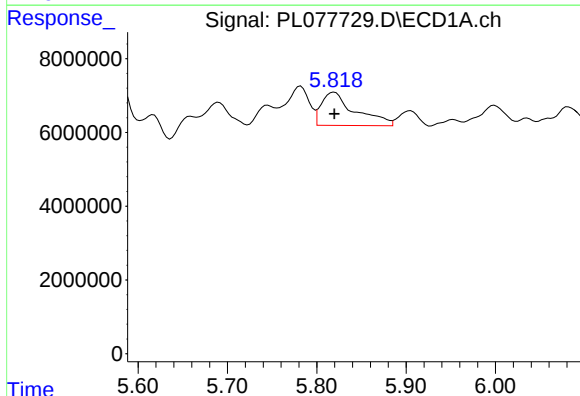
R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 4985536
Conc: 74.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



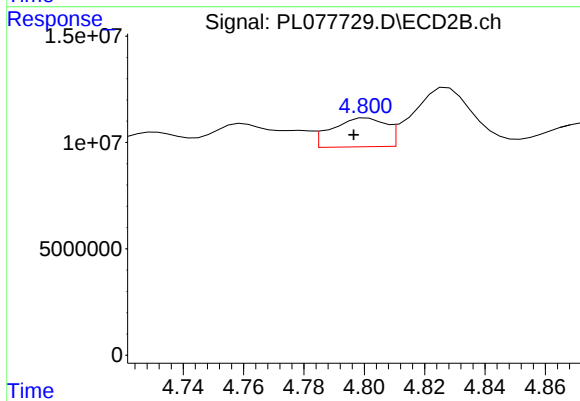
#24 Chlordane-2

R.T.: 4.150 min
Delta R.T.: -0.022 min
Response: -986444
Conc: N.D.



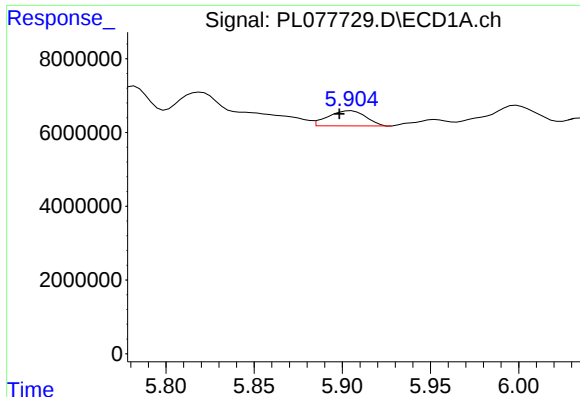
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 23481673
Conc: 95.35 ng/ml



#25 Chlordane-3

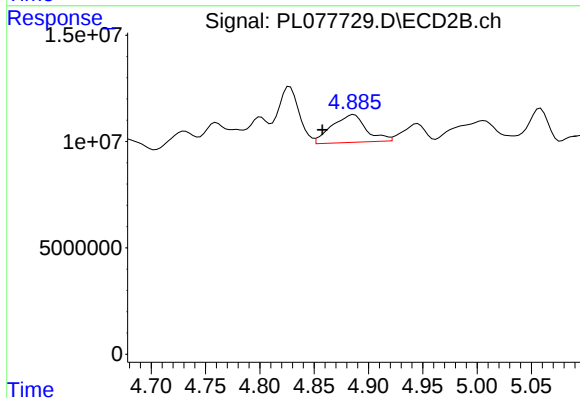
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 16692351
Conc: 48.53 ng/ml



#26 Chlordane-4

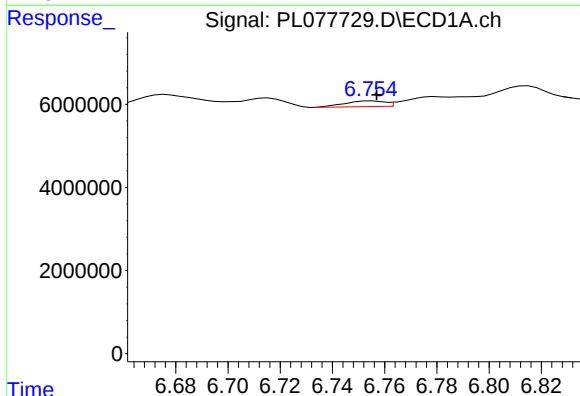
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 6128154
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



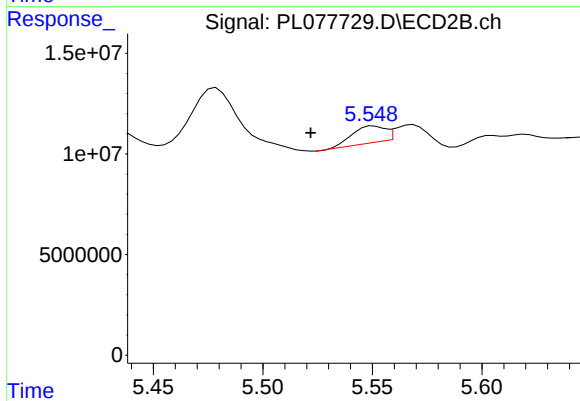
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.029 min
Response: 28609729
Conc: 78.85 ng/ml



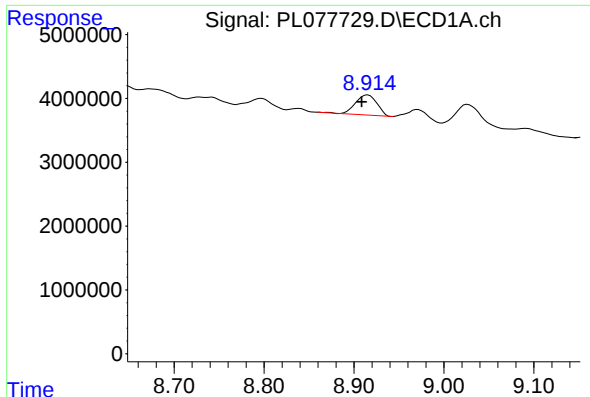
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 1432271
Conc: 28.84 ng/ml



#27 Chlordane-5

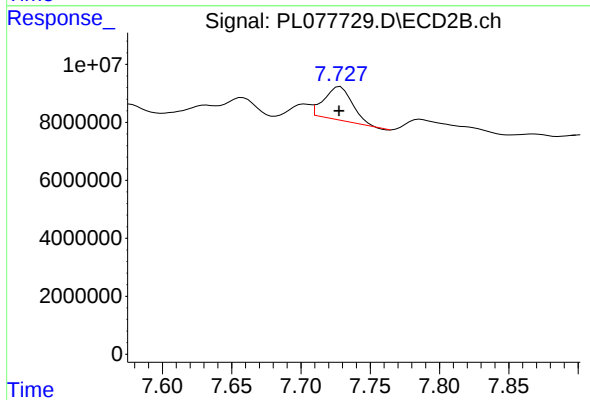
R.T.: 5.551 min
Delta R.T.: 0.029 min
Response: 8490759
Conc: 90.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.007 min
Response: 5234398
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 16378047
Conc: 6.52 ng/ml