

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:57
 Operator : AR\AJ
 Sample : N4545-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:39:15 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	2.626	17429878	35529745	10.873	11.968
28)	SA Decachlor...	8.904	7.723	16908507	29403095	13.083	11.713
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	6223098	0	2.622	N.D. #
4)	MA Heptachlor	4.791	3.774	3510509	9290463	1.586	2.346 #
5)	MB Aldrin	5.109f	4.033f	8126090	2220352	4.089	0.585 #
6)	B beta-BHC	4.416	0.000	517757	0	0.533	N.D. #
7)	B delta-BHC	0.000	3.962	0	1897474	N.D.	0.468 #
8)	B Heptachlo...	5.562	4.550	2980605	118779	1.710	0.035 #
9)	A Endosulfan I	0.000	4.895f	0	803210	N.D.	0.255 #
10)	B gamma-Chl...	5.819	4.796	10339501	11098232	5.905	3.256 #
11)	B alpha-Chl...	5.898	4.856	21464717	22693495	12.427	6.853 #
12)	B 4,4'-DDE	6.076	5.052	7188520	14609637	4.516	4.490
13)	MA Dieldrin	6.222	5.182	1770239	6184160	1.097	1.865 #
14)	MA Endrin	6.458	5.463	683476	5646989	0.494	1.980 #
15)	B Endosulfa...	6.665f	5.745	399000	11220996	0.289	4.258 #
16)	A 4,4'-DDD	6.602	5.604	5618108	216869	4.798	0.084 #
17)	MA 4,4'-DDT	6.912	5.848	2035962	17244332	1.607	6.545 #
18)	B Endrin al...	6.827	5.945f	488823	3071649	0.462	1.489 #
19)	B Endosulfa...	0.000	6.144	0	4636743	N.D.	1.724 #
22)	Mirex	8.022f	0.000	641485	0	0.611	N.D. #
23)	Chlordane-1	4.575	3.602	6273368	15053509	100.910	138.533 #
24)	Chlordane-2	5.109	4.172	8126090	17119019	121.877	142.909
25)	Chlordane-3	5.819	4.796	10339501	11098232	41.986	32.263
26)	Chlordane-4	5.898	4.856	21464717	22693495	72.133	62.548
27)	Chlordane-5	6.756	5.525	4399220	12010743	88.581	127.648 #

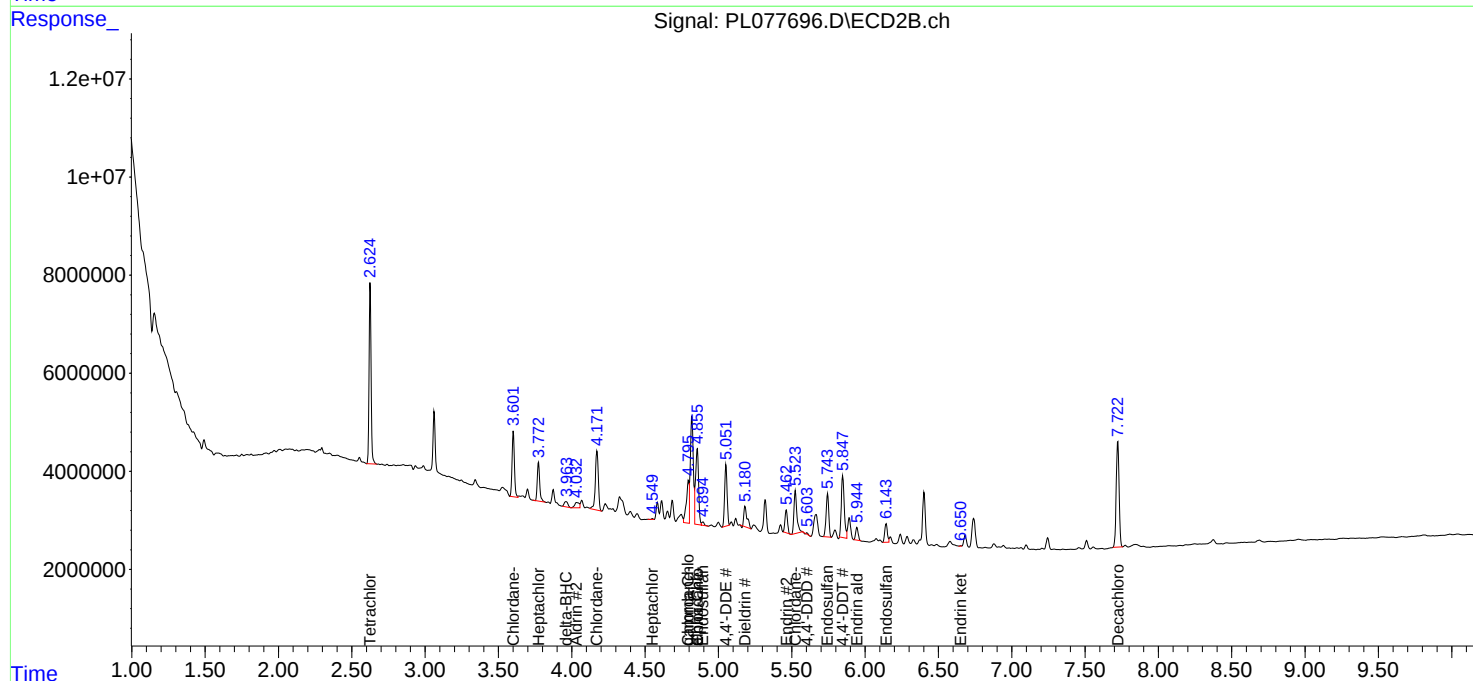
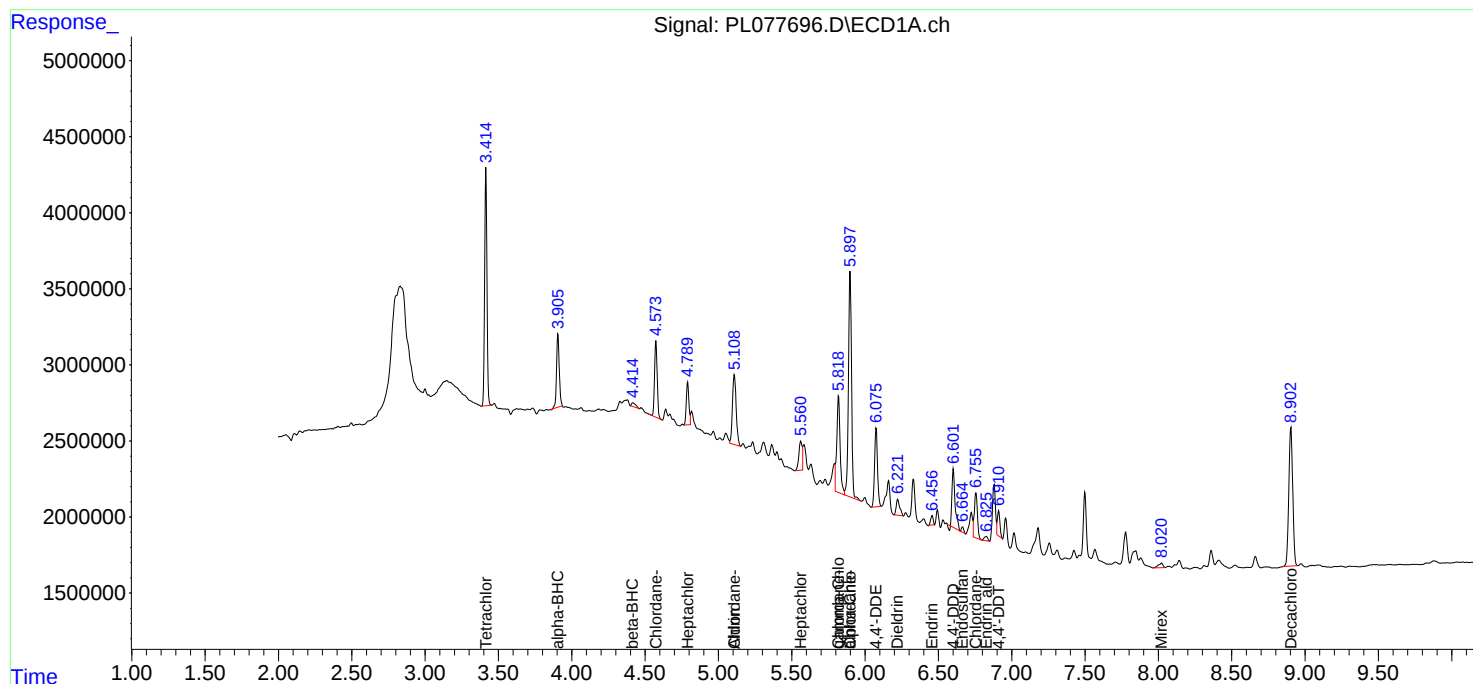
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

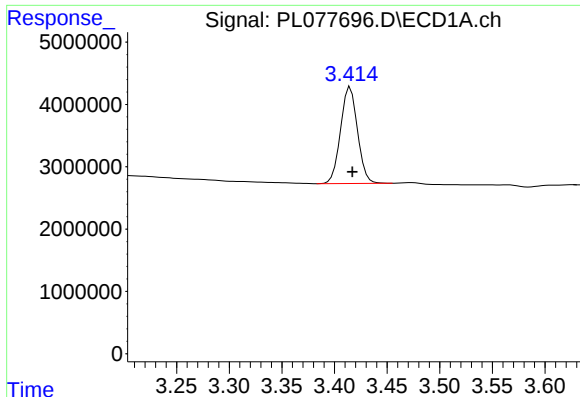
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 03:57
Operator : AR\AJ
Sample : N4545-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:39:15 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

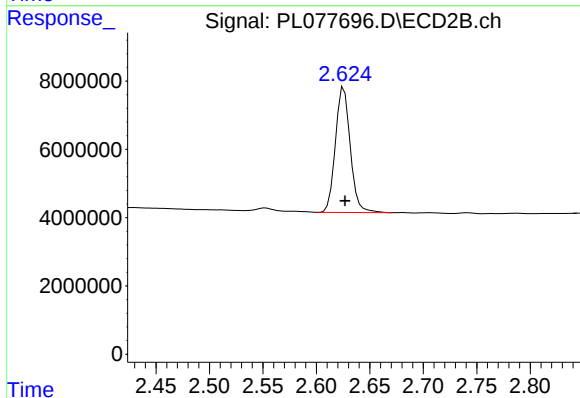




#1 Tetrachloro-m-xylene

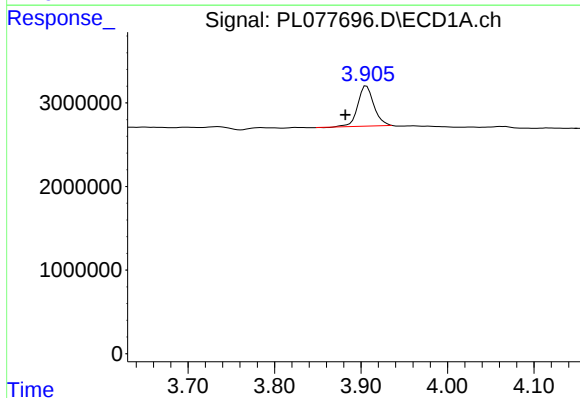
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 17429878
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



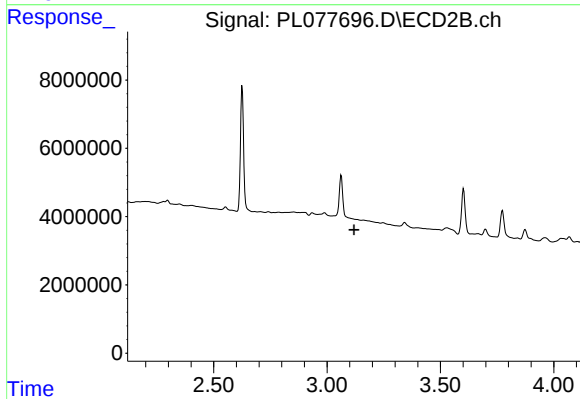
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 35529745
Conc: 11.97 ng/ml



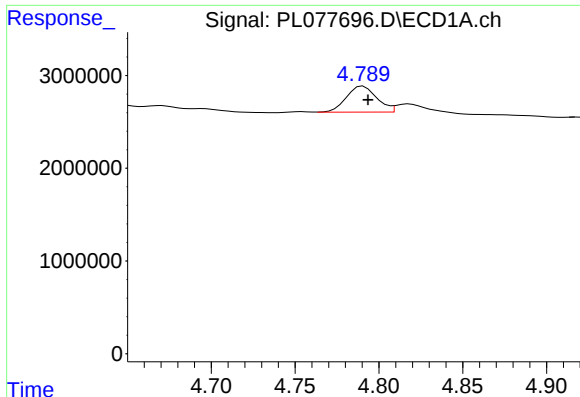
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 6223098
Conc: 2.62 ng/ml



#2 alpha-BHC

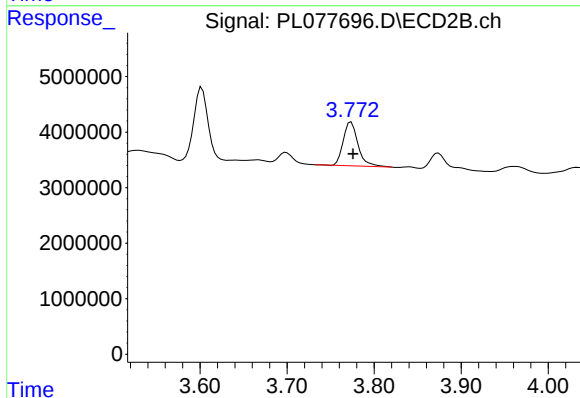
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

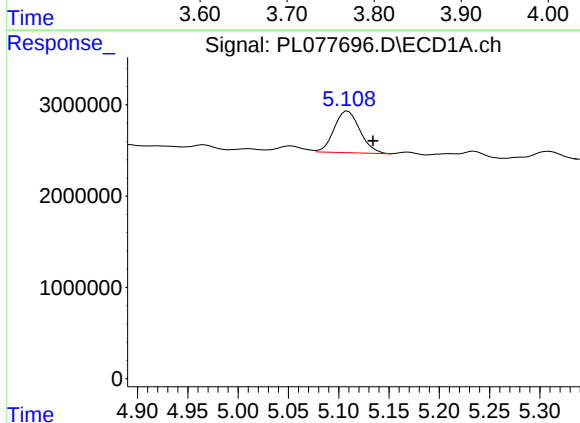
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 3510509
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



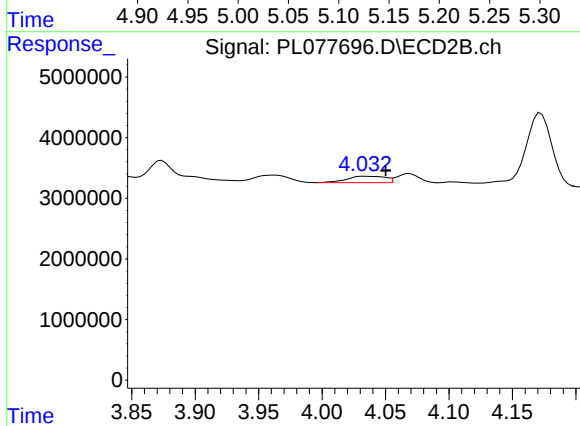
#4 Heptachlor

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 9290463
Conc: 2.35 ng/ml



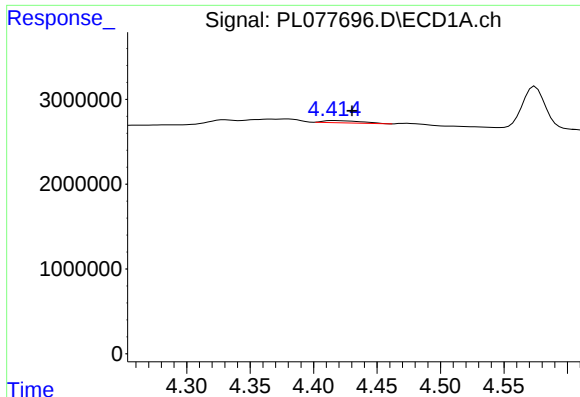
#5 Aldrin

R.T.: 5.109 min
Delta R.T.: -0.025 min
Response: 8126090
Conc: 4.09 ng/ml



#5 Aldrin

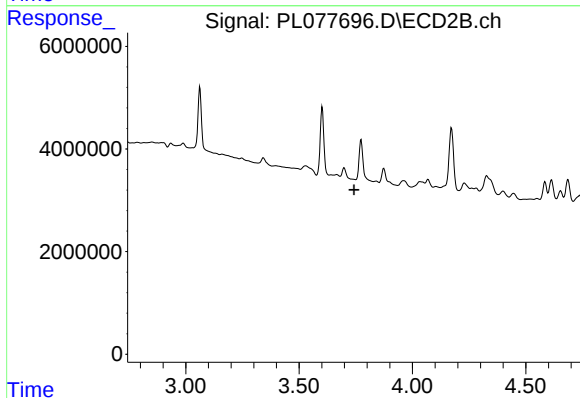
R.T.: 4.033 min
Delta R.T.: -0.017 min
Response: 2220352
Conc: 0.59 ng/ml



#6 beta-BHC

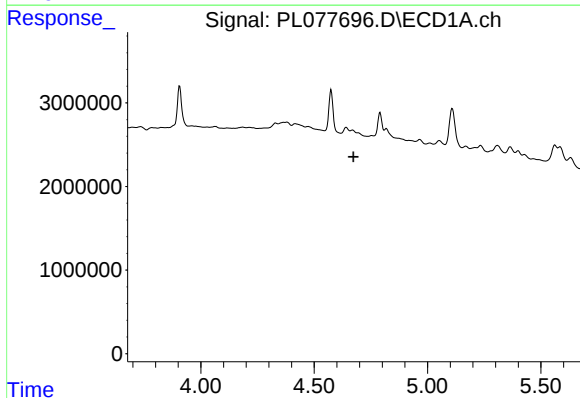
R.T.: 4.416 min
Delta R.T.: -0.014 min
Response: 517757
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



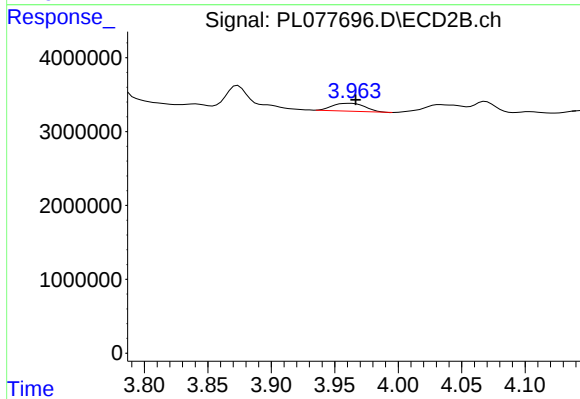
#6 beta-BHC

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



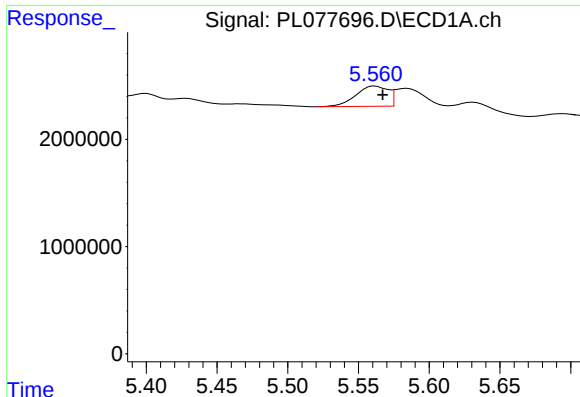
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

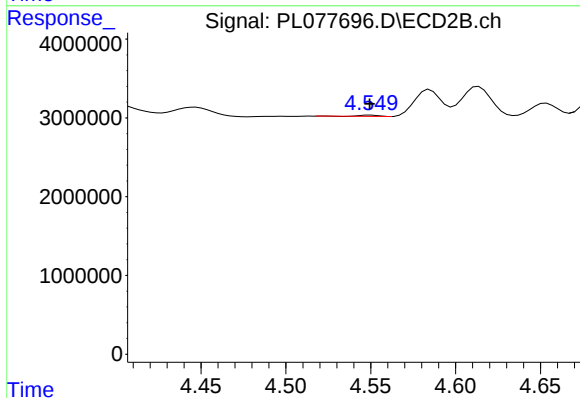
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1897474
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

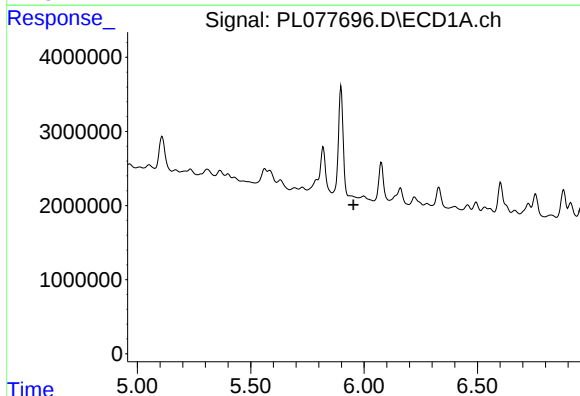
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 2980605
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



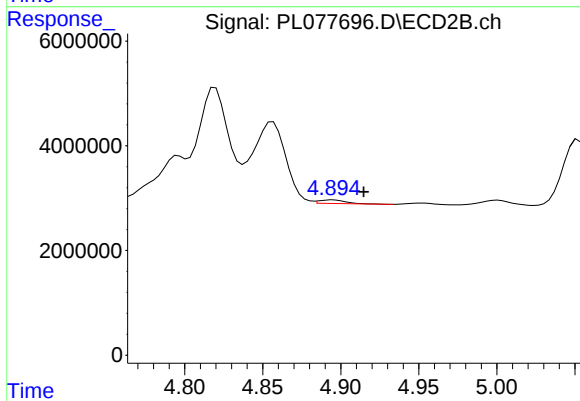
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 118779
Conc: 0.04 ng/ml



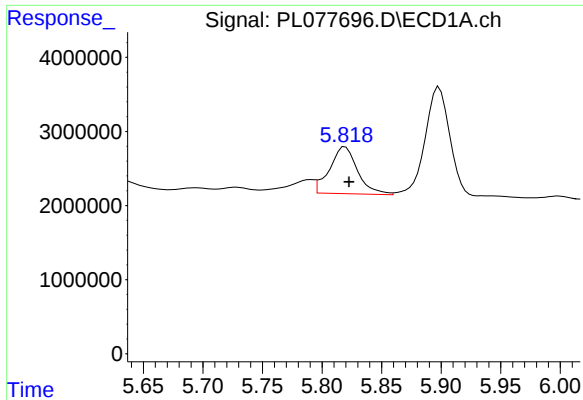
#9 Endosulfan I

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



#9 Endosulfan I

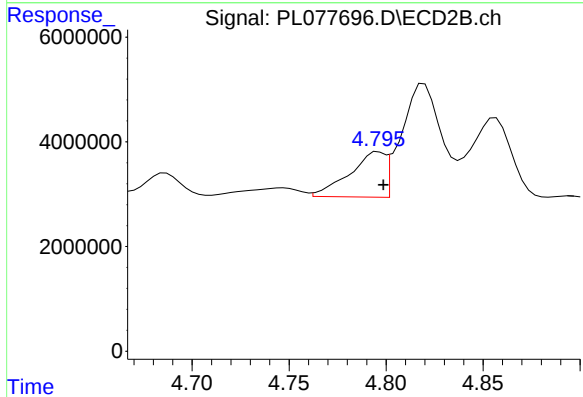
R.T.: 4.895 min
Delta R.T.: -0.019 min
Response: 803210
Conc: 0.25 ng/ml



#10 gamma-Chlordane

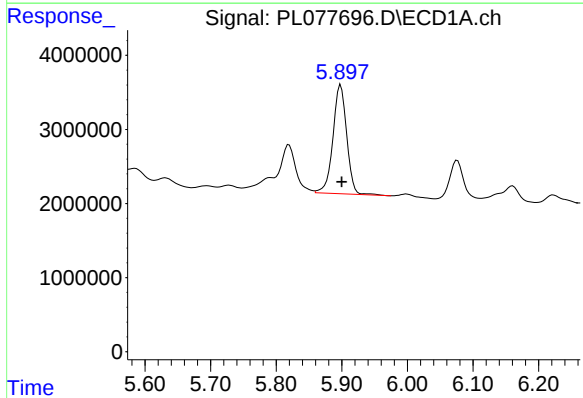
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 10339501
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



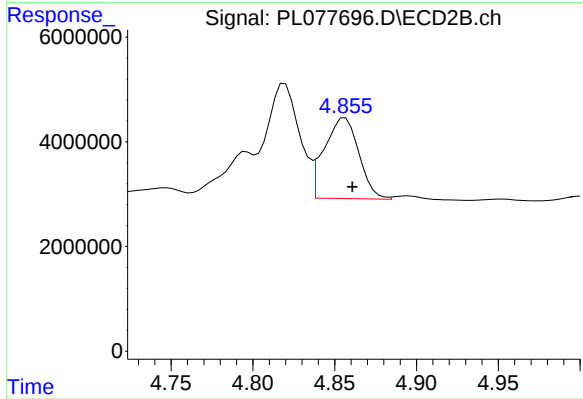
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 11098232
Conc: 3.26 ng/ml



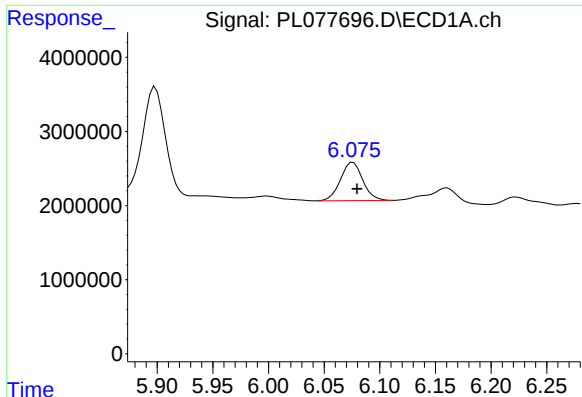
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 21464717
Conc: 12.43 ng/ml



#11 alpha-Chlordane

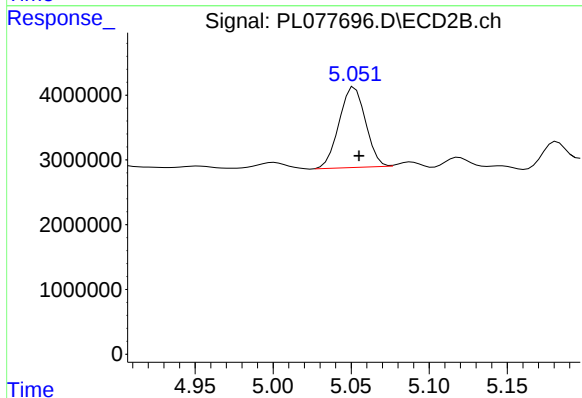
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 22693495
Conc: 6.85 ng/ml



#12 4,4'-DDE

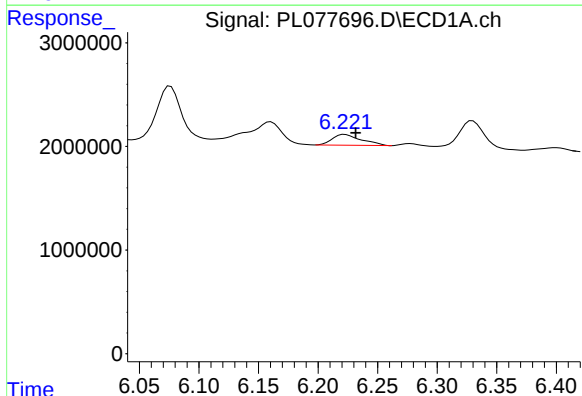
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 7188520
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



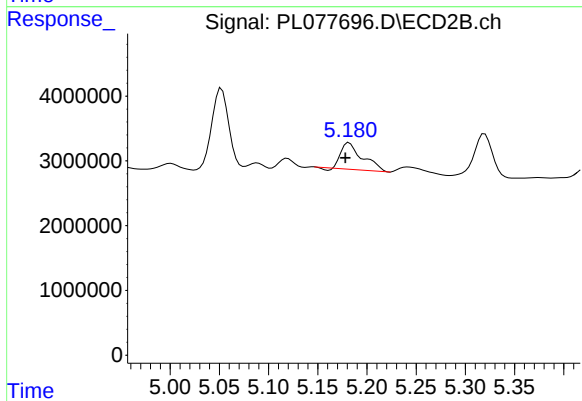
#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 14609637
Conc: 4.49 ng/ml



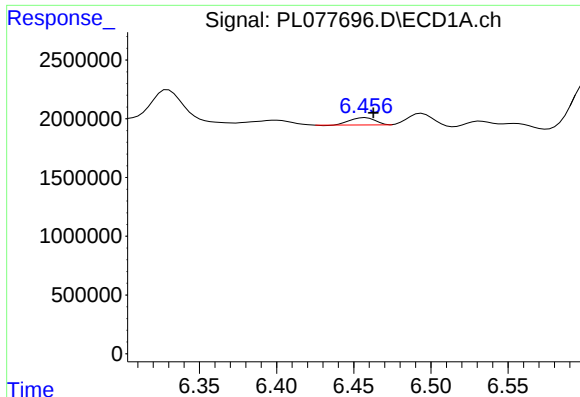
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 1770239
Conc: 1.10 ng/ml



#13 Dieldrin

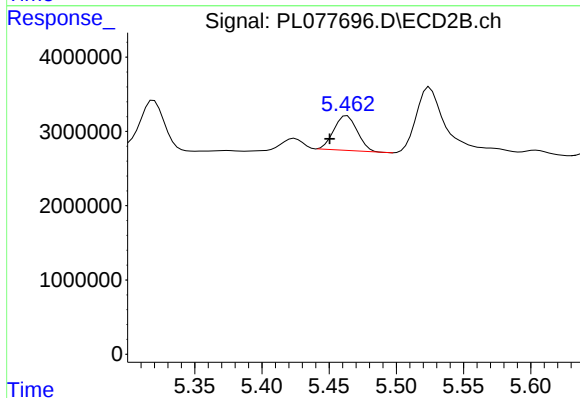
R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 6184160
Conc: 1.87 ng/ml



#14 Endrin

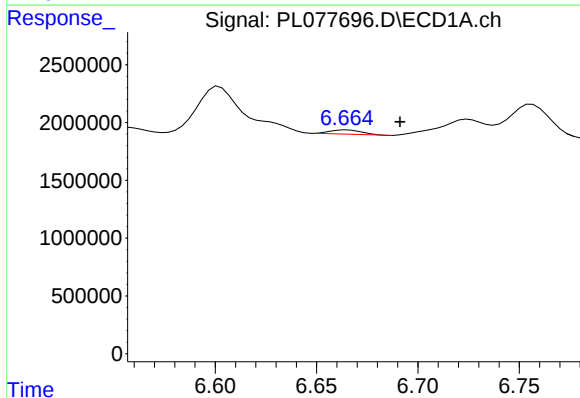
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 683476
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



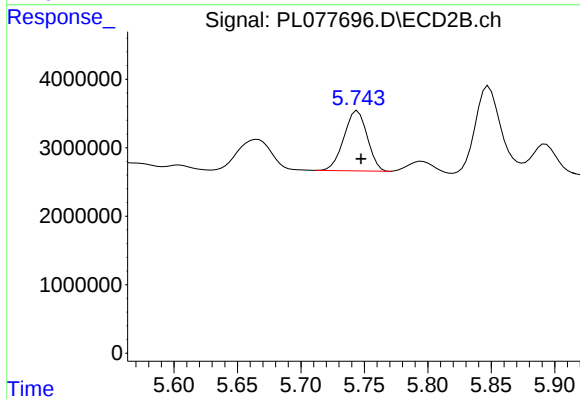
#14 Endrin

R.T.: 5.463 min
Delta R.T.: 0.013 min
Response: 5646989
Conc: 1.98 ng/ml



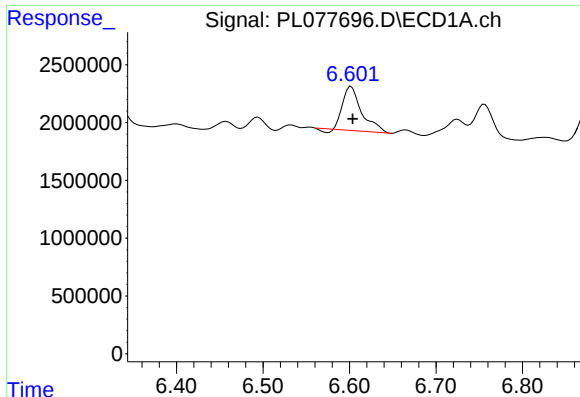
#15 Endosulfan II

R.T.: 6.665 min
Delta R.T.: -0.026 min
Response: 399000
Conc: 0.29 ng/ml



#15 Endosulfan II

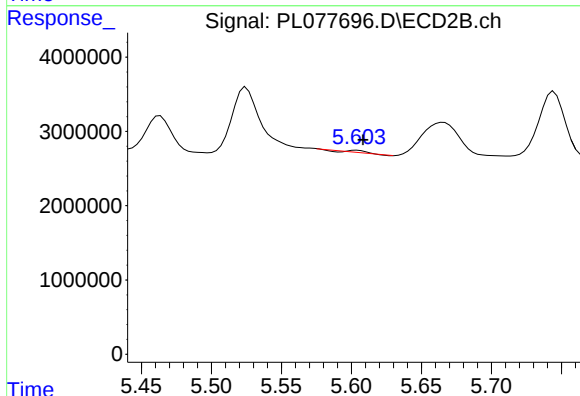
R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 11220996
Conc: 4.26 ng/ml



#16 4,4'-DDD

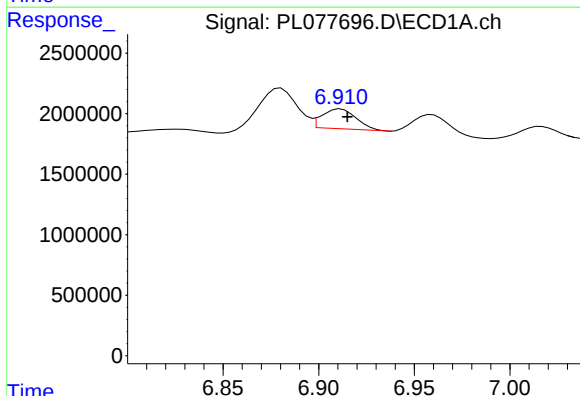
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 5618108
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



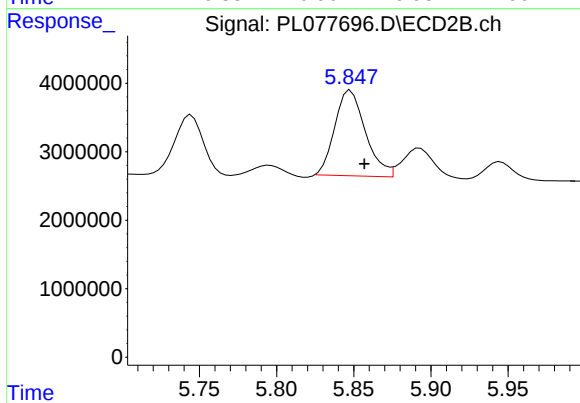
#16 4,4'-DDD

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 216869
Conc: 0.08 ng/ml



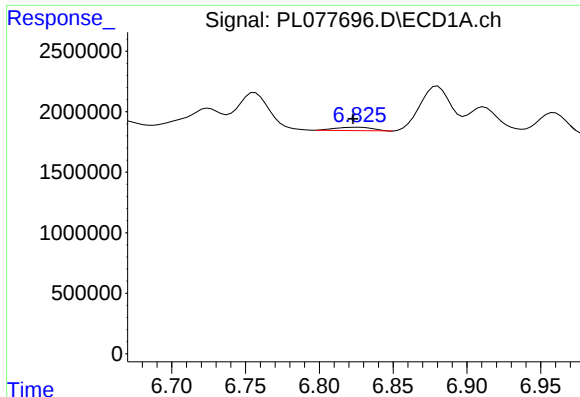
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 2035962
Conc: 1.61 ng/ml



#17 4,4'-DDT

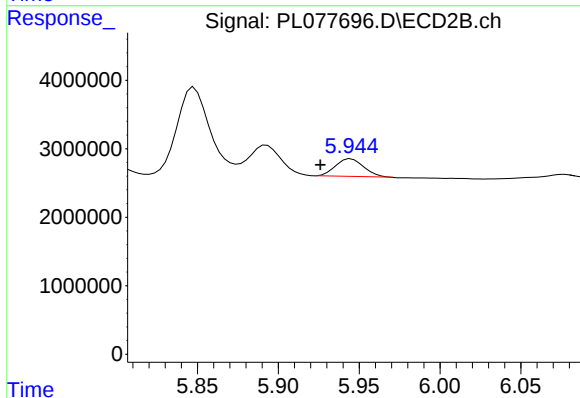
R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 17244332
Conc: 6.54 ng/ml



#18 Endrin aldehyde

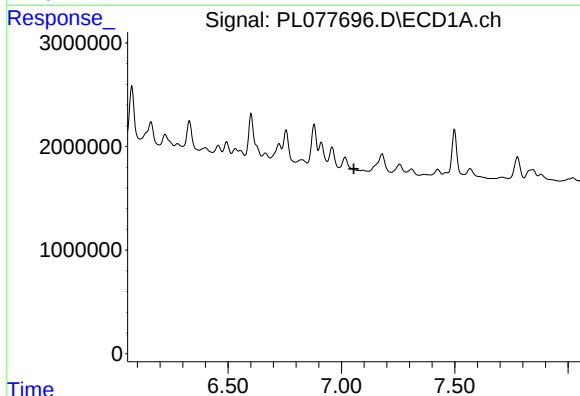
R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 488823
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



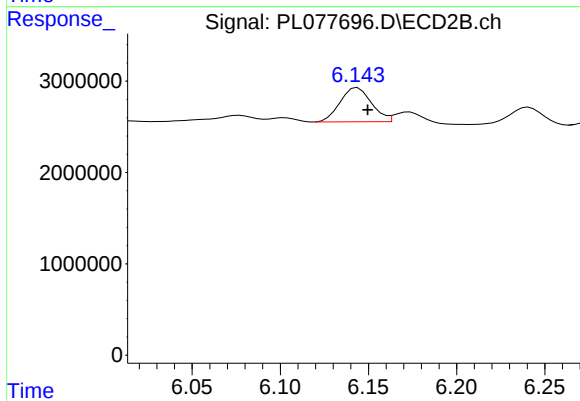
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 3071649
Conc: 1.49 ng/ml



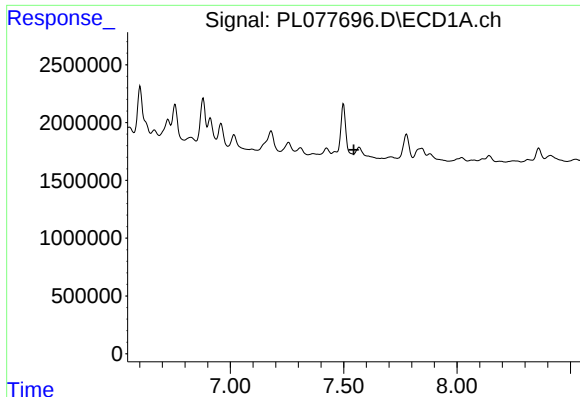
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

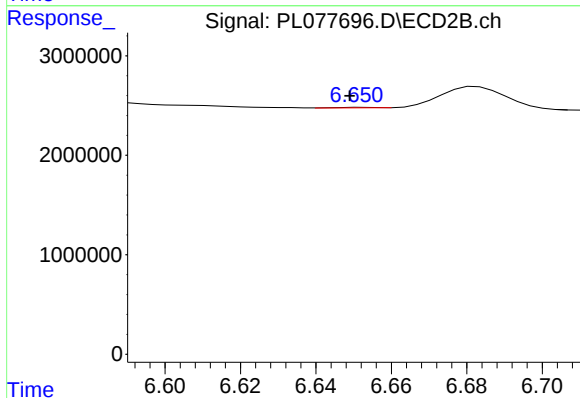
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 4636743
Conc: 1.72 ng/ml



#21 Endrin ketone

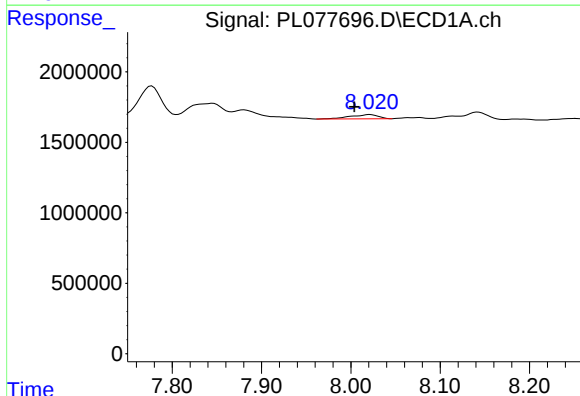
R.T.: 7.568 min
Delta R.T.: 0.024 min
Response: -150154
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



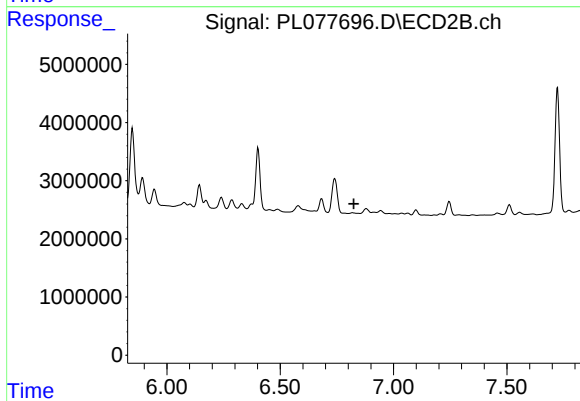
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 34432
Conc: 0.01 ng/ml



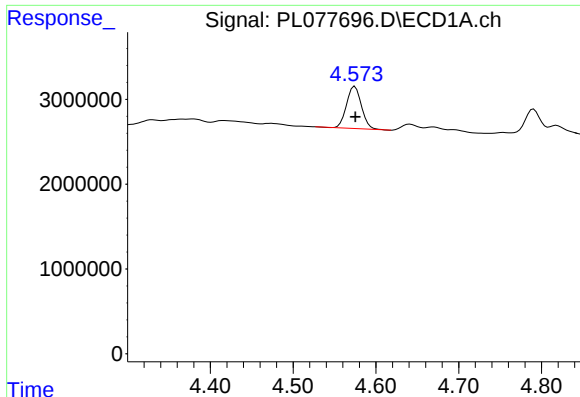
#22 Mirex

R.T.: 8.022 min
Delta R.T.: 0.018 min
Response: 641485
Conc: 0.61 ng/ml



#22 Mirex

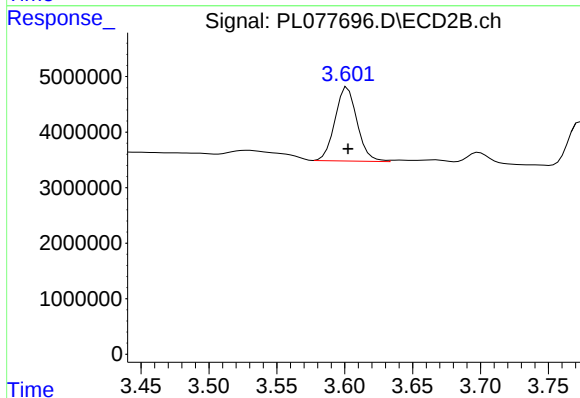
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#23 Chlordane-1

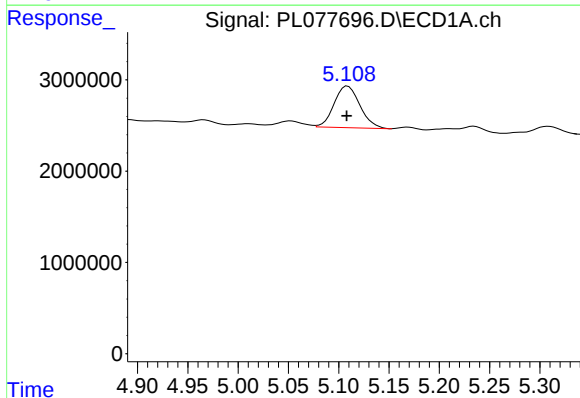
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 6273368
Conc: 100.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



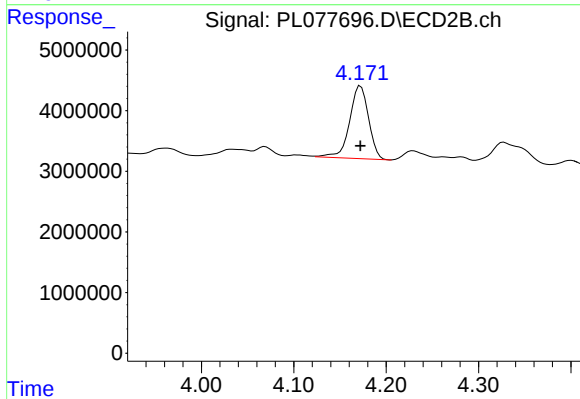
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 15053509
Conc: 138.53 ng/ml



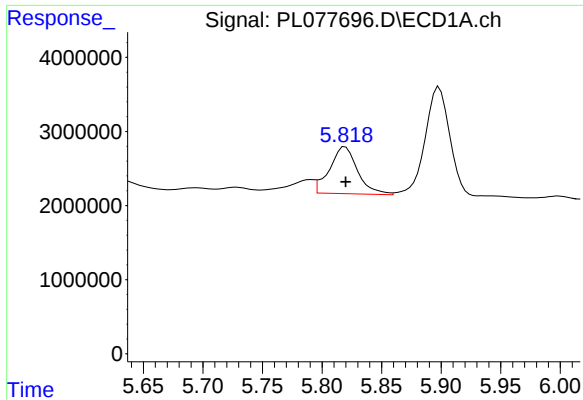
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 8126090
Conc: 121.88 ng/ml



#24 Chlordane-2

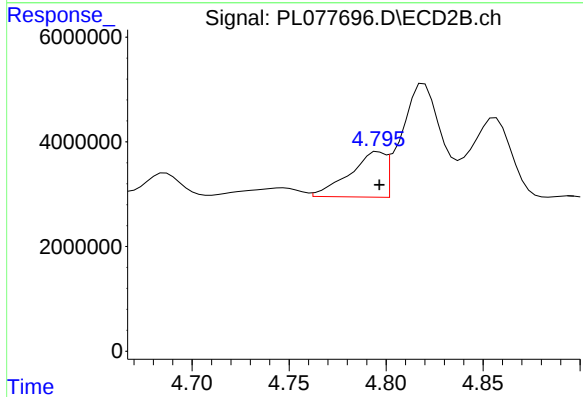
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 17119019
Conc: 142.91 ng/ml



#25 Chlordane-3

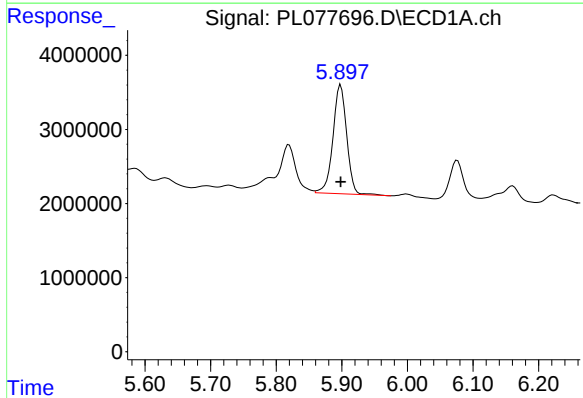
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 10339501
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



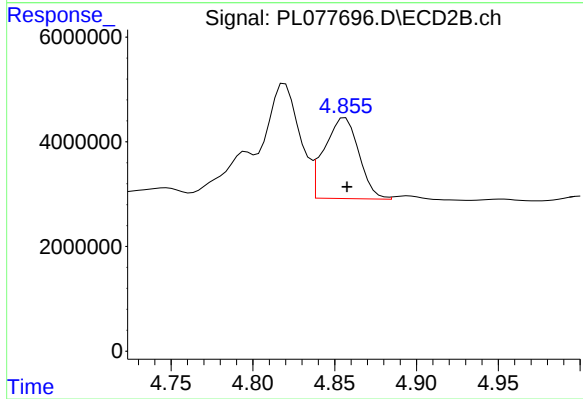
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 11098232
Conc: 32.26 ng/ml



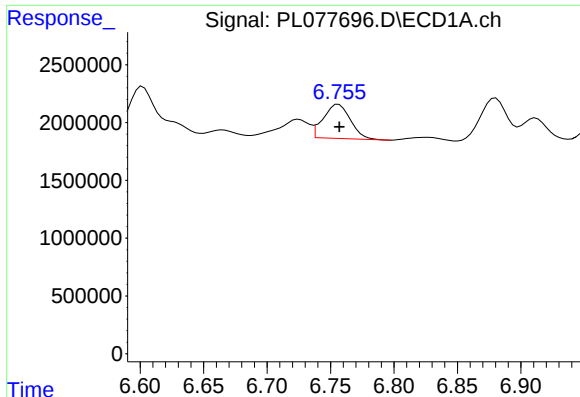
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 21464717
Conc: 72.13 ng/ml



#26 Chlordane-4

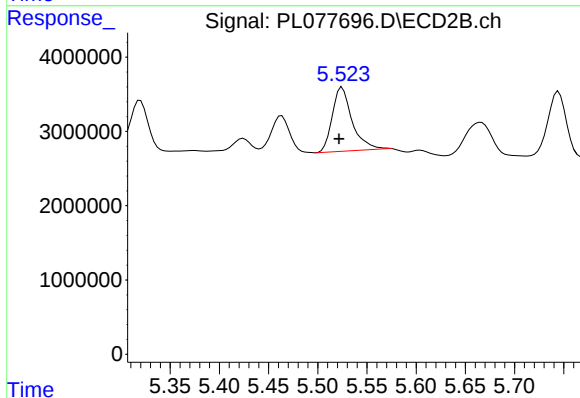
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 22693495
Conc: 62.55 ng/ml



#27 Chlordane-5

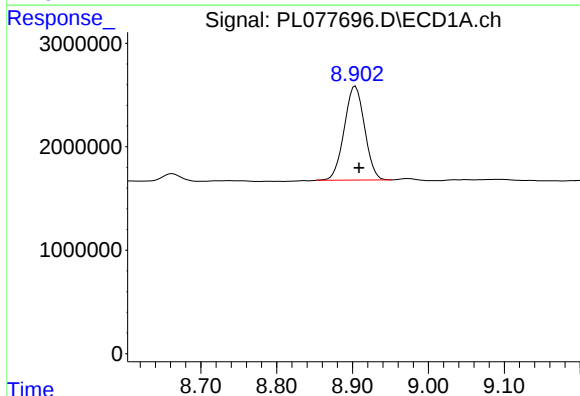
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 4399220
Conc: 88.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



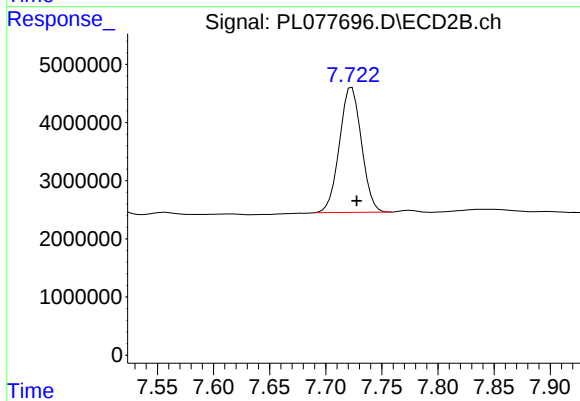
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 12010743
Conc: 127.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 16908507
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 29403095
Conc: 11.71 ng/ml