

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 00:42
 Operator : AR\AJ
 Sample : PB147558BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:38:00 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	34027710	68810425	21.228	23.178
28)	SA Decachlor...	8.903	7.723	30576830	57833384	23.658	23.039
Target Compounds							
2)	A alpha-BHC	3.898f	3.094f	95598	332037	0.040	0.073 #
5)	MB Aldrin	5.133	4.065	1627623	478297	0.819	0.126 #
7)	B delta-BHC	0.000	3.979	0	684309	N.D.	0.169 #
8)	B Heptachlo...	5.569	0.000	89416029	0	51.291	N.D. #
9)	A Endosulfan I	5.980f	4.934f	1879497	1142856	1.166	0.362 #
10)	B gamma-Chl...	0.000	4.812	0	3990349	N.D.	1.171 #
11)	B alpha-Chl...	5.889	4.885f	8601602	9622922	4.980	2.906 #
13)	MA Dieldrin	0.000	5.178	0	35445158	N.D.	10.690 #
14)	MA Endrin	0.000	5.471f	0	34647945	N.D.	12.151 #
15)	B Endosulfa...	6.709f	5.755	1796054	-301964	1.300	N.D. #
17)	MA 4,4'-DDT	6.923	0.000	1922216	0	1.517	N.D. #
19)	B Endosulfa...	0.000	6.156	0	563741	N.D.	0.210 #
20)	A Methoxychlor	0.000	6.434	0	140943	N.D.	0.103 #
21)	B Endrin ke...	7.569f	0.000	835373	0	0.605	N.D. #
22)	Mirex	7.991	0.000	236882	0	0.226	N.D. #
23)	Chlordane-1	0.000	3.618f	0	573275	N.D.	5.276 #
24)	Chlordane-2	5.133f	4.158	1627623	4845463	24.412	40.450 #
25)	Chlordane-3	0.000	4.812f	0	3990349	N.D.	11.600 #
26)	Chlordane-4	5.889	4.835f	8601602	5493385	28.906	15.141 #
27)	Chlordane-5	6.770	5.540f	488239	628236	9.831	6.677 #

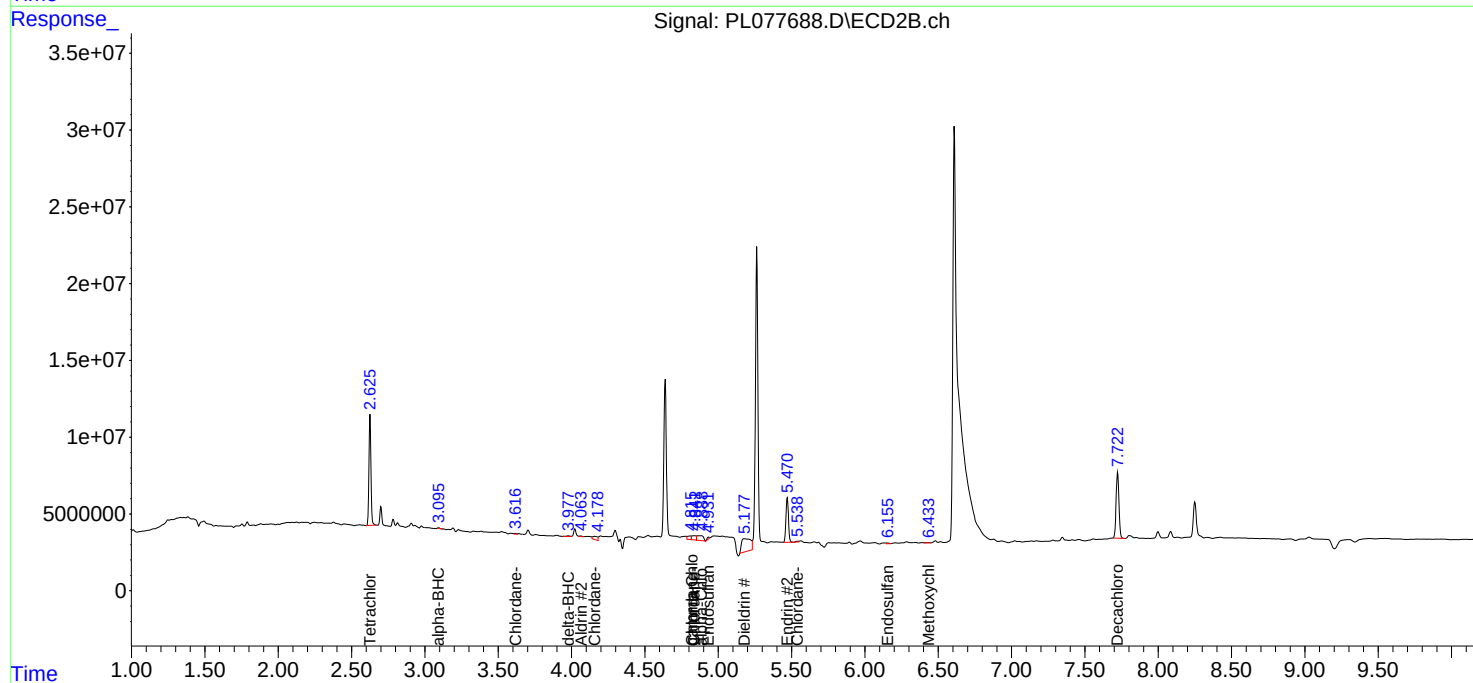
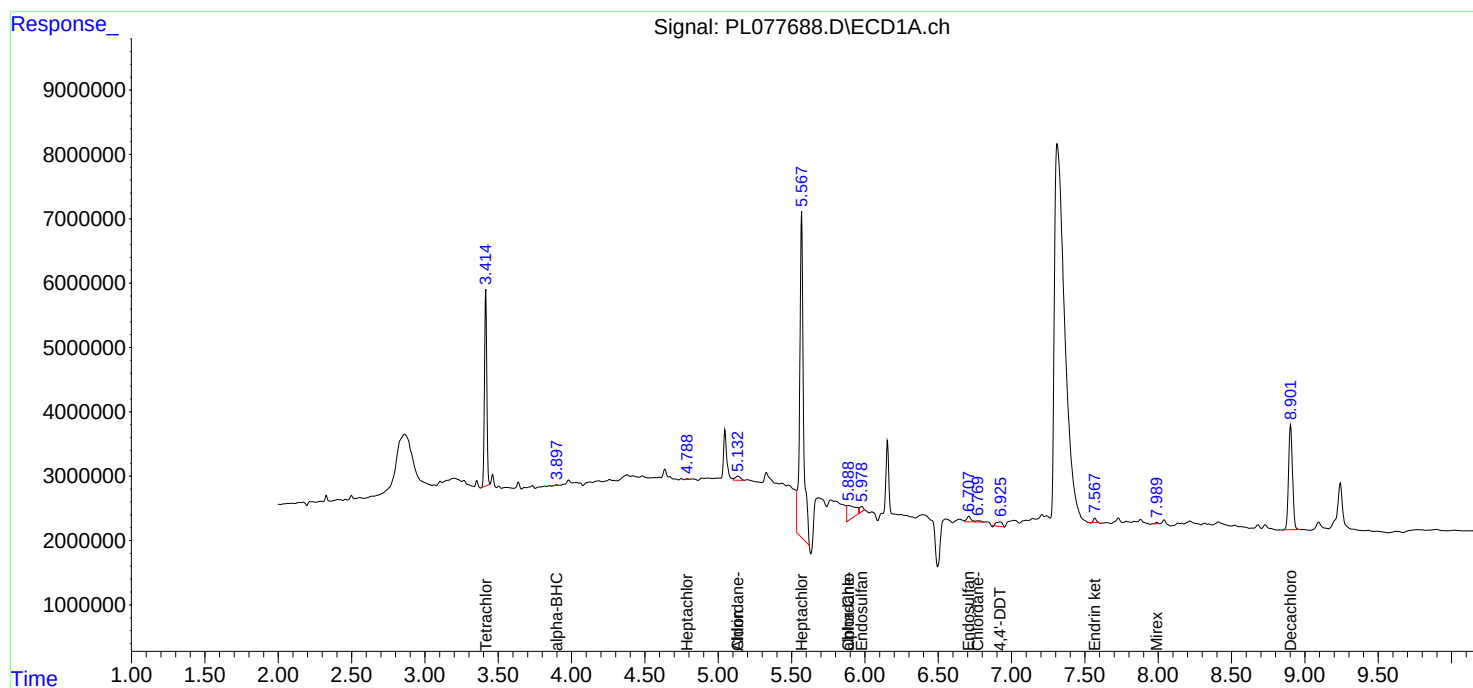
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

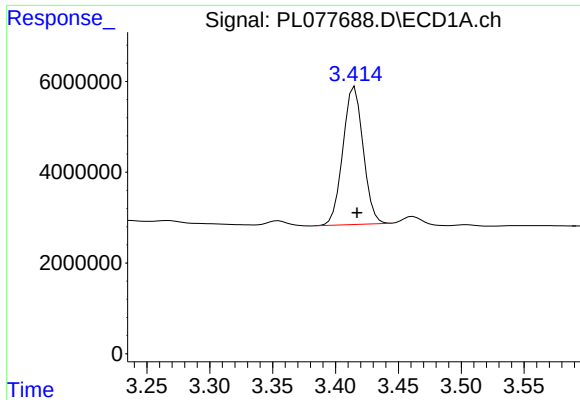
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 00:42
Operator : AR\AJ
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Quant Time: Sep 13 14:38:00 2022
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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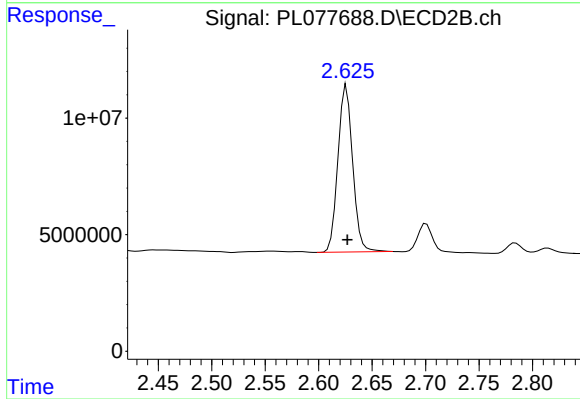




#1 Tetrachloro-m-xylene

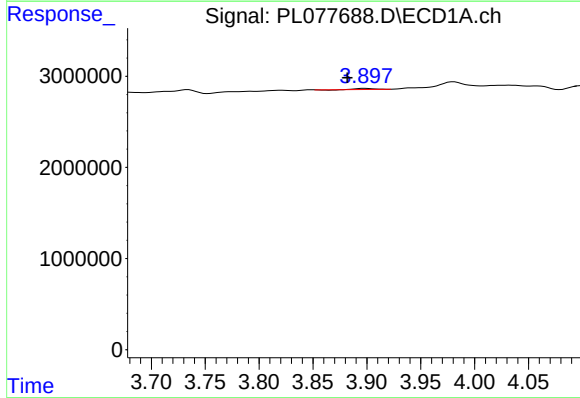
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 34027710
Conc: 21.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



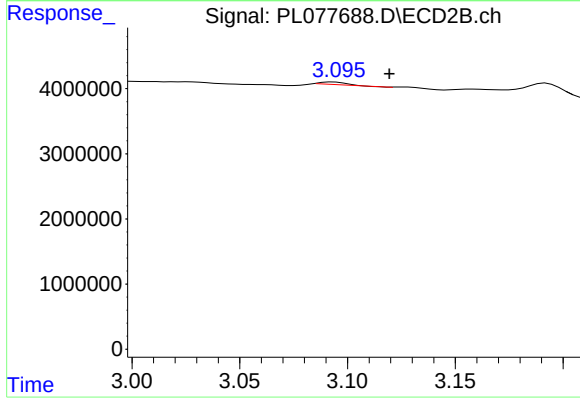
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 68810425
Conc: 23.18 ng/ml



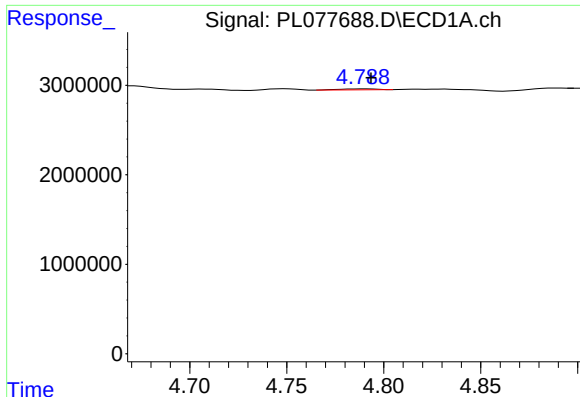
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.016 min
Response: 95598
Conc: 0.04 ng/ml



#2 alpha-BHC

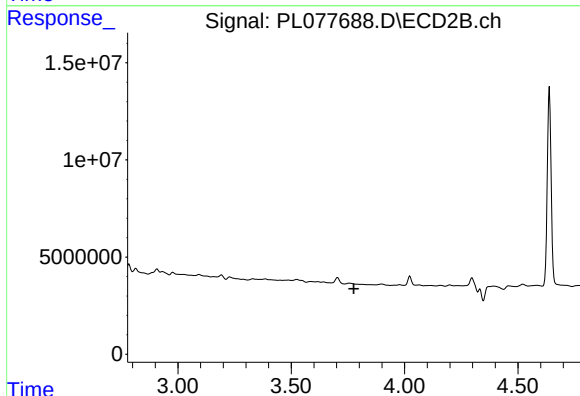
R.T.: 3.094 min
Delta R.T.: -0.026 min
Response: 332037
Conc: 0.07 ng/ml



#4 Heptachlor

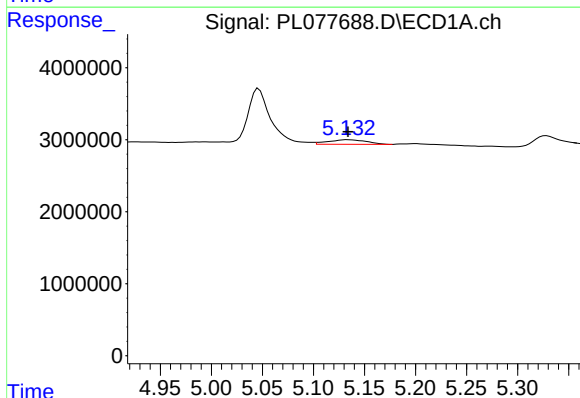
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 144276
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



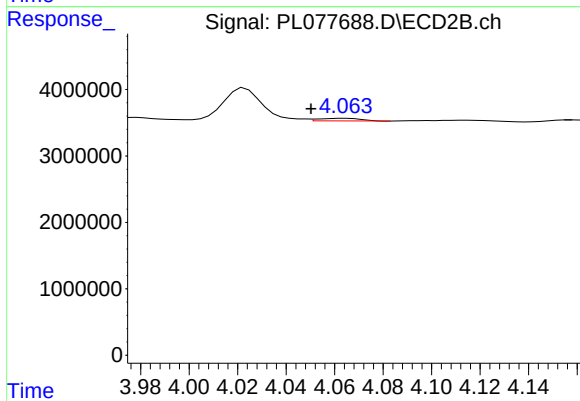
#4 Heptachlor

R.T.: 3.756 min
Delta R.T.: -0.020 min
Response: -305680
Conc: N.D.



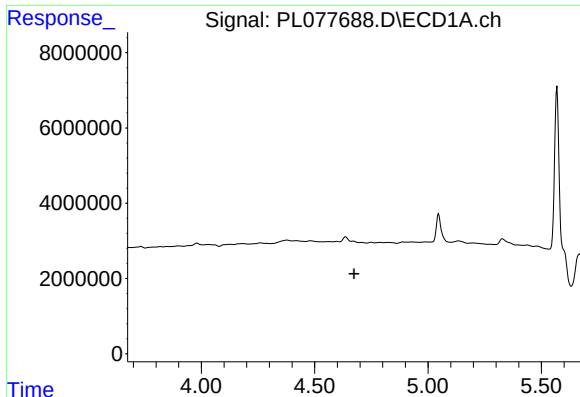
#5 Aldrin

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1627623
Conc: 0.82 ng/ml



#5 Aldrin

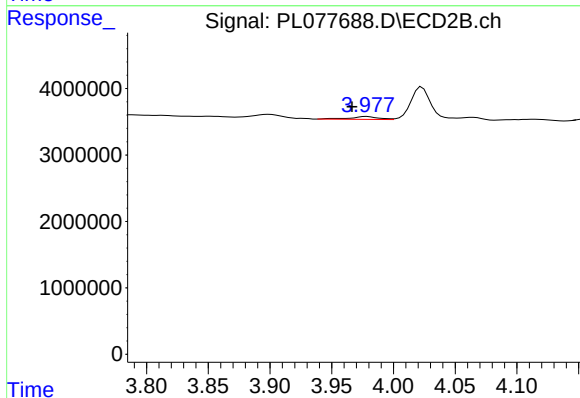
R.T.: 4.065 min
Delta R.T.: 0.014 min
Response: 478297
Conc: 0.13 ng/ml



#7 delta-BHC

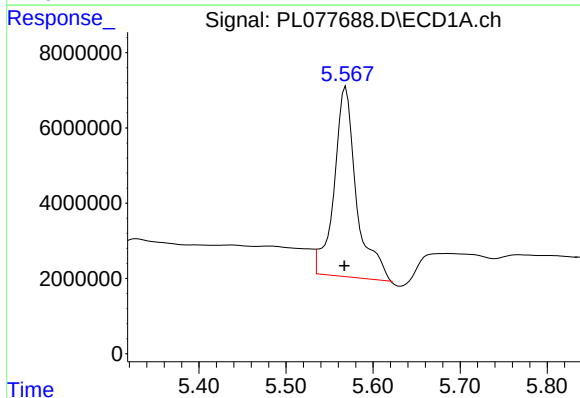
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



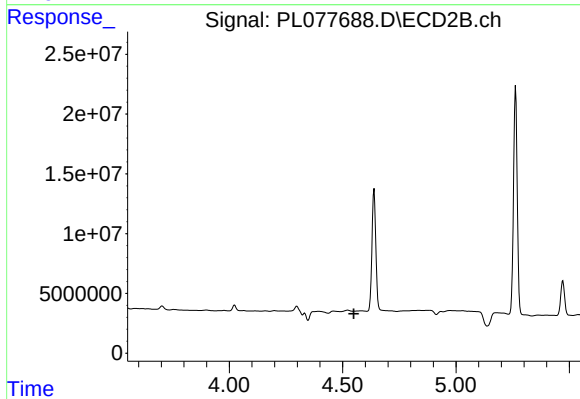
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.012 min
Response: 684309
Conc: 0.17 ng/ml



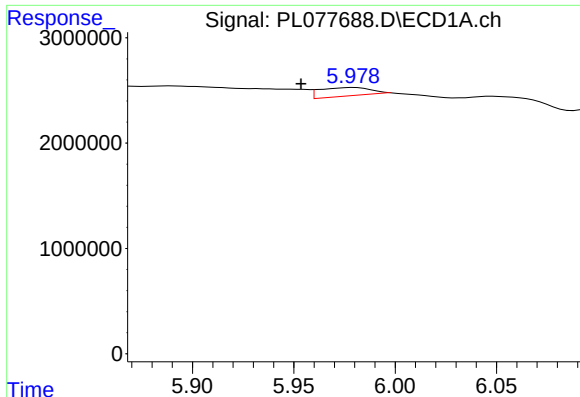
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 89416029
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

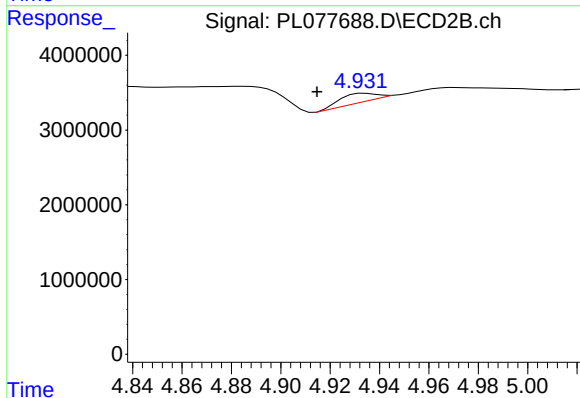
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

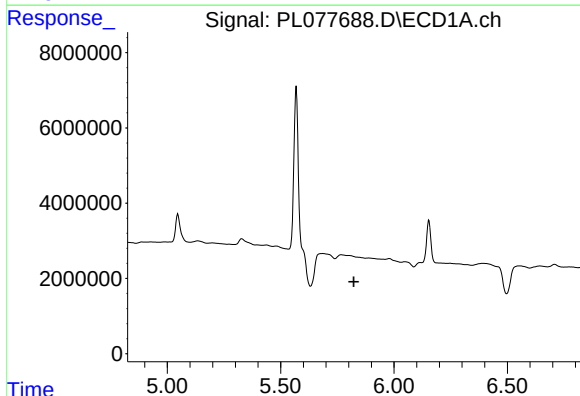
R.T.: 5.980 min
Delta R.T.: 0.026 min
Response: 1879497
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



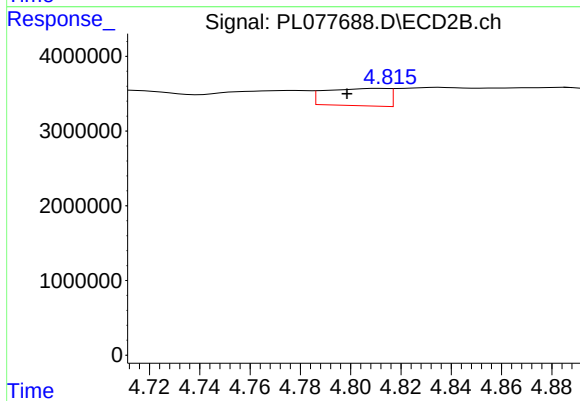
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.020 min
Response: 1142856
Conc: 0.36 ng/ml



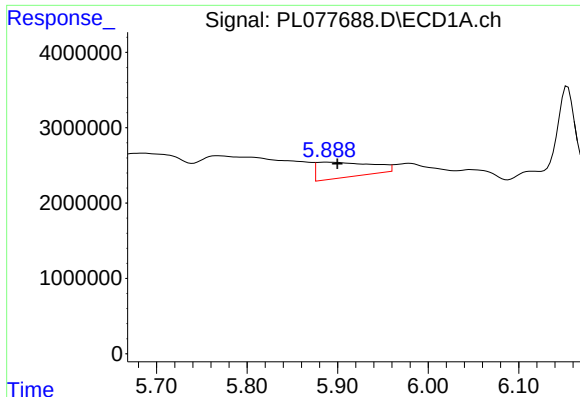
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

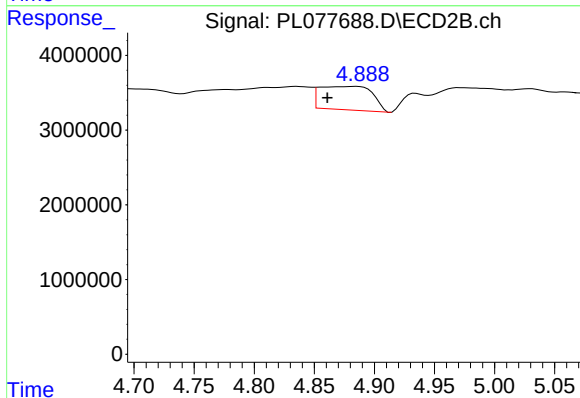
R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 3990349
Conc: 1.17 ng/ml



#11 alpha-Chlordane

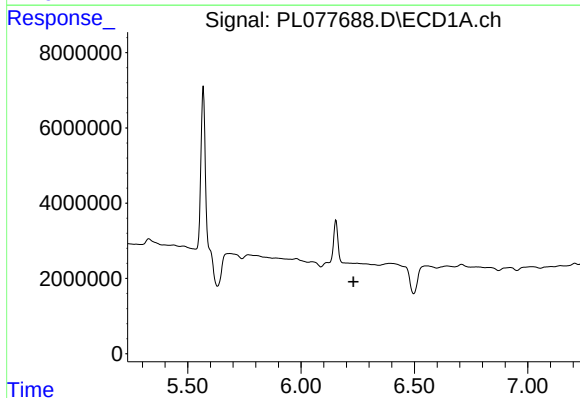
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 8601602
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



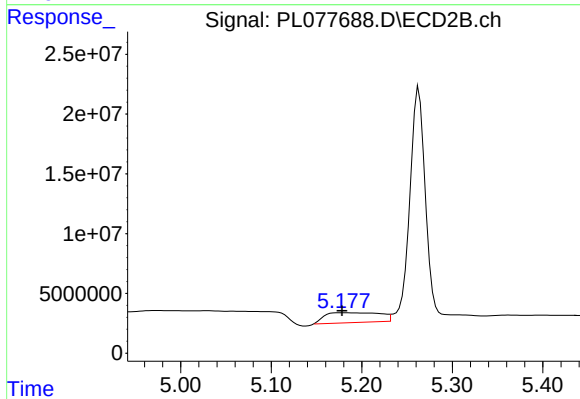
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 9622922
Conc: 2.91 ng/ml



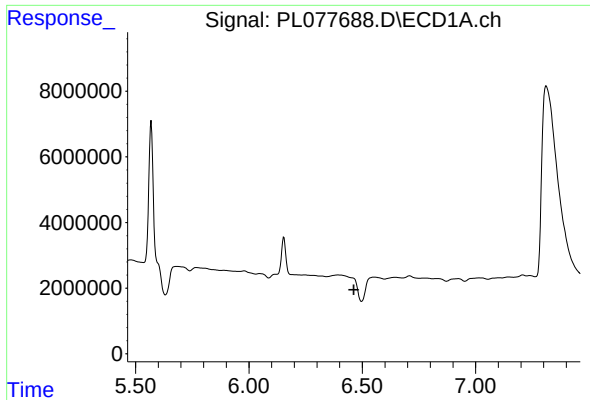
#13 Dieldrin

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



#13 Dieldrin

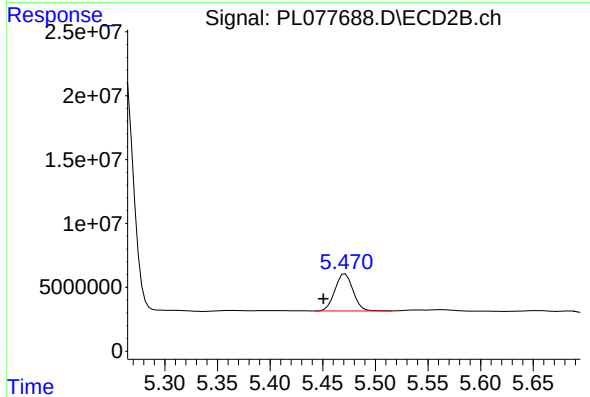
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 35445158
Conc: 10.69 ng/ml



#14 Endrin

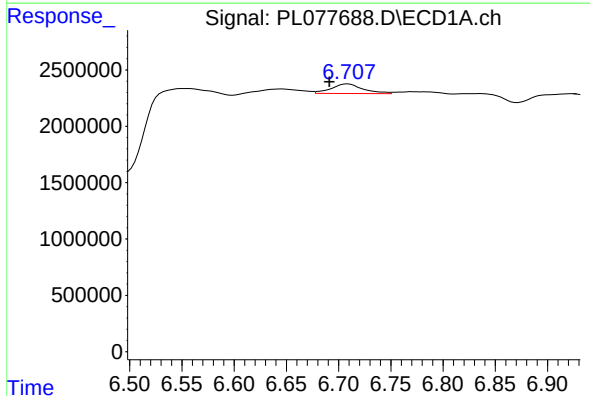
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



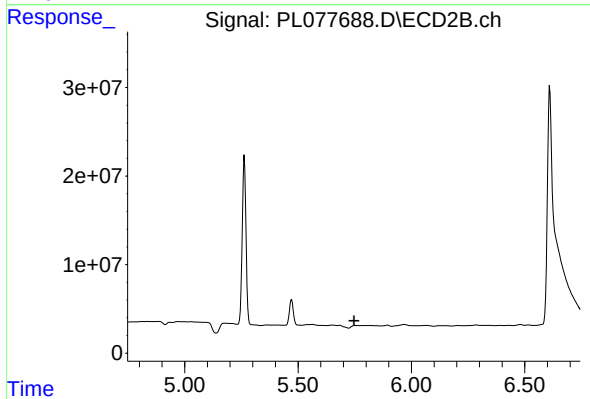
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.021 min
Response: 34647945
Conc: 12.15 ng/ml



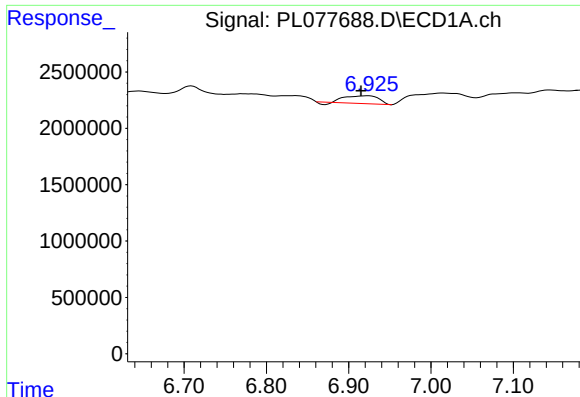
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 1796054
Conc: 1.30 ng/ml



#15 Endosulfan II

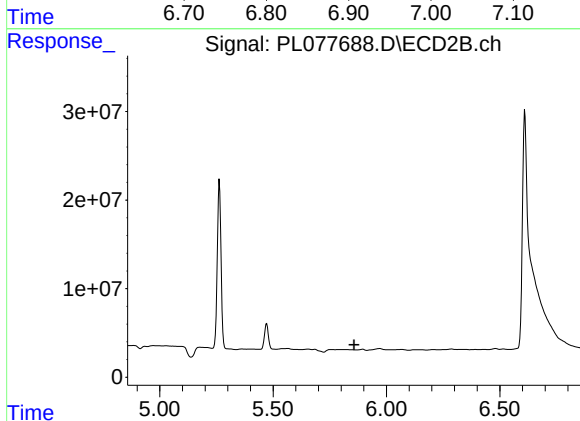
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: -301964
Conc: N.D.



#17 4,4'-DDT

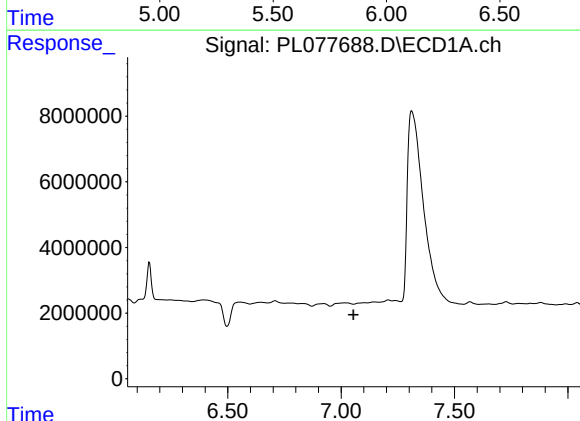
R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 1922216
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



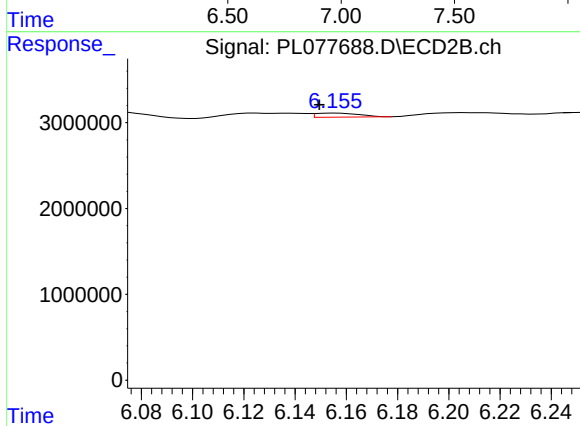
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



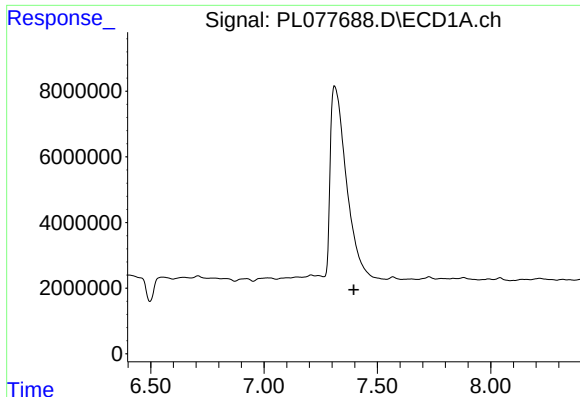
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

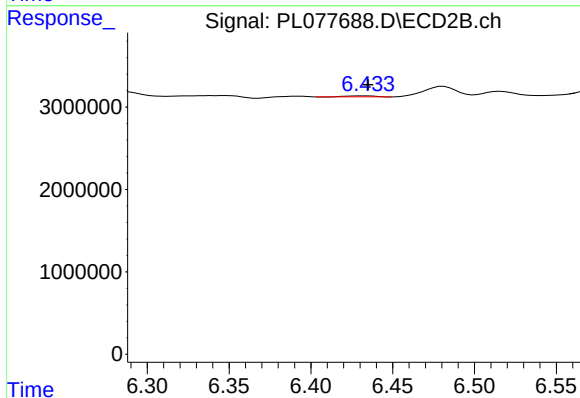
R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 563741
Conc: 0.21 ng/ml



#20 Methoxychlor

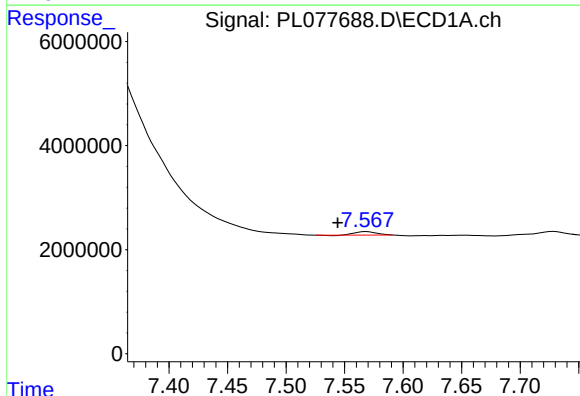
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



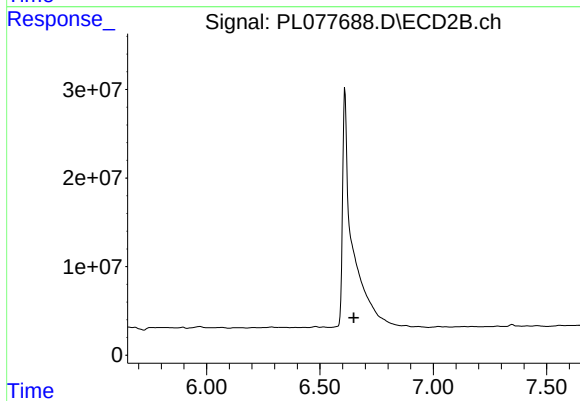
#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 140943
Conc: 0.10 ng/ml



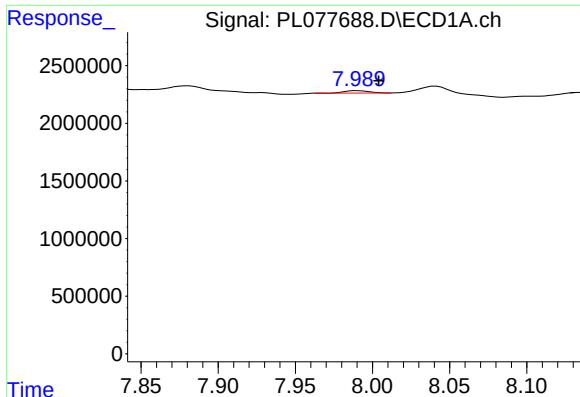
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.024 min
Response: 835373
Conc: 0.60 ng/ml



#21 Endrin ketone

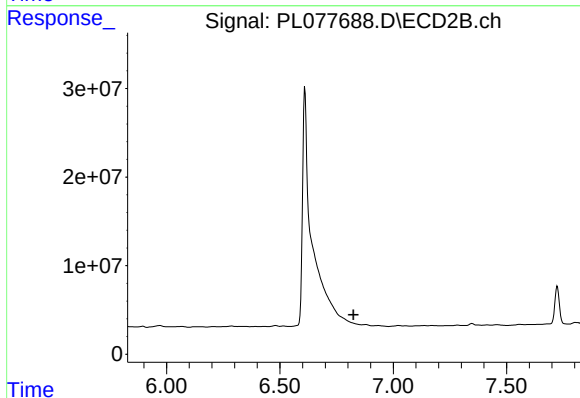
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#22 Mirex

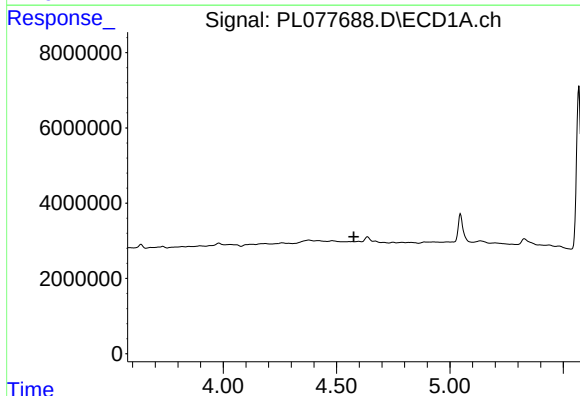
R.T.: 7.991 min
Delta R.T.: -0.014 min
Response: 236882
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



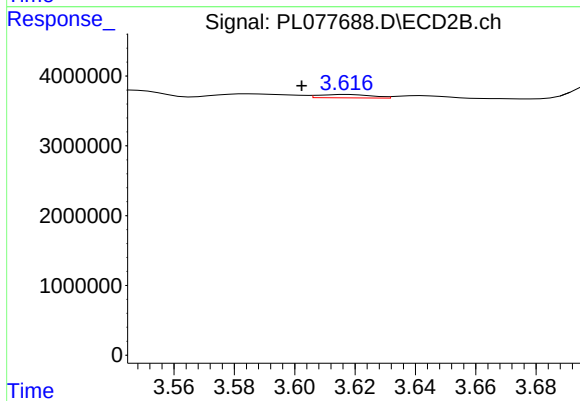
#22 Mirex

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



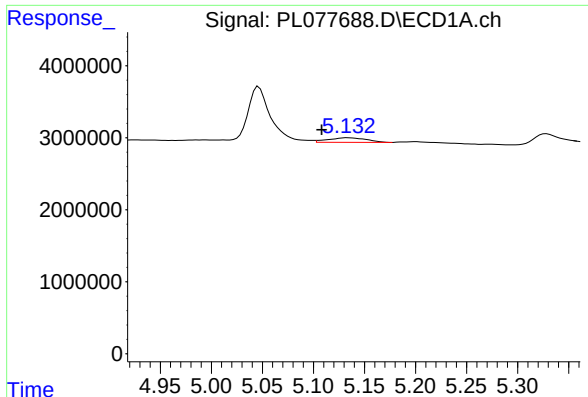
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

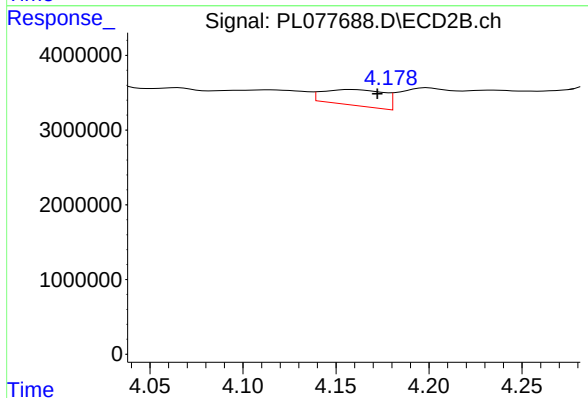
R.T.: 3.618 min
Delta R.T.: 0.015 min
Response: 573275
Conc: 5.28 ng/ml



#24 Chlordane-2

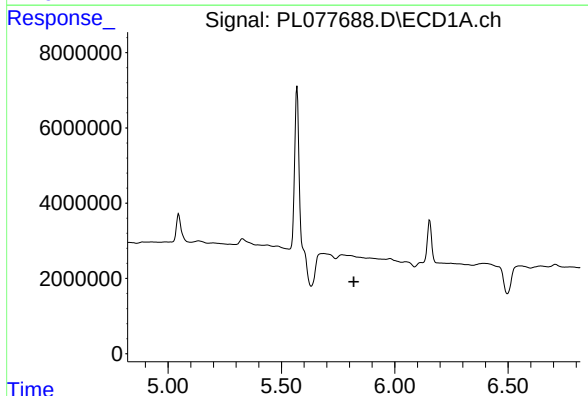
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 1627623
Conc: 24.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



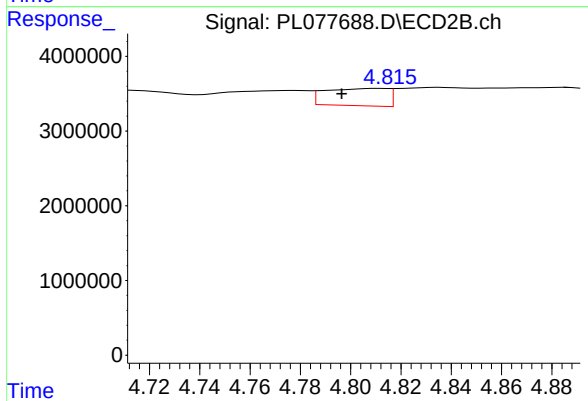
#24 Chlordane-2

R.T.: 4.158 min
Delta R.T.: -0.014 min
Response: 4845463
Conc: 40.45 ng/ml



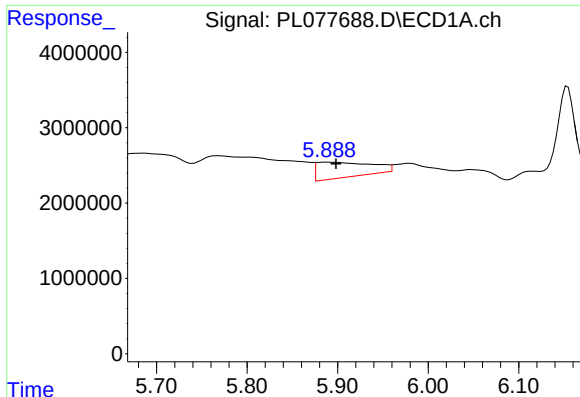
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#25 Chlordane-3

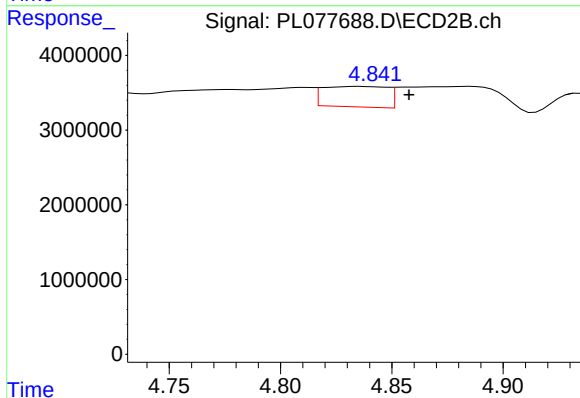
R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 3990349
Conc: 11.60 ng/ml



#26 Chlordane-4

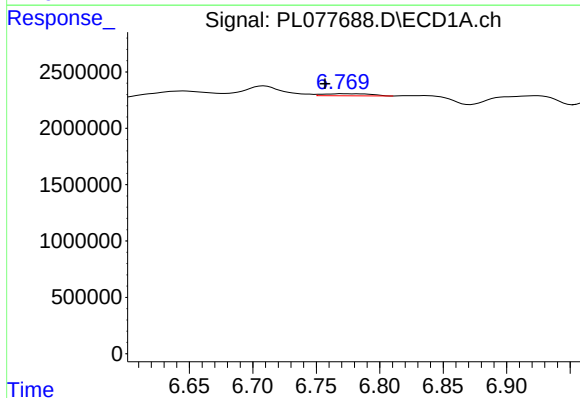
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 8601602
Conc: 28.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



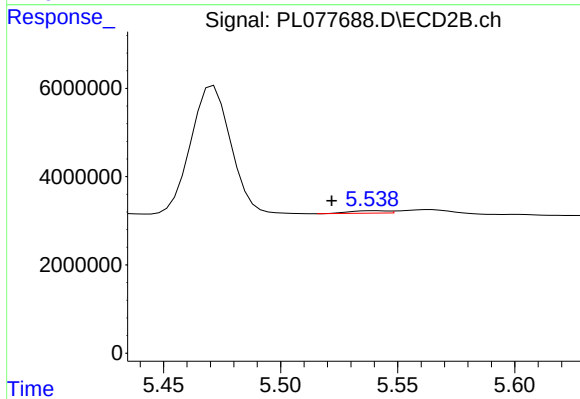
#26 Chlordane-4

R.T.: 4.835 min
Delta R.T.: -0.022 min
Response: 5493385
Conc: 15.14 ng/ml



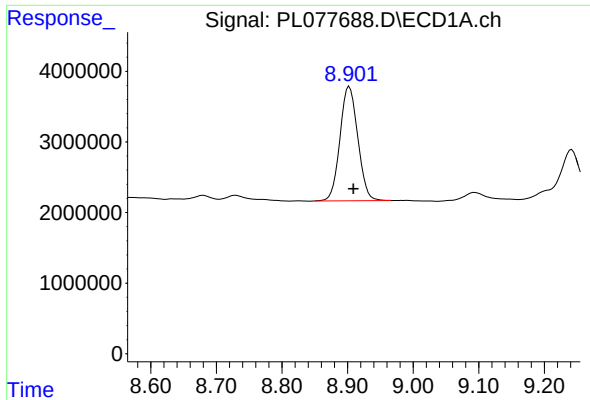
#27 Chlordane-5

R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 488239
Conc: 9.83 ng/ml



#27 Chlordane-5

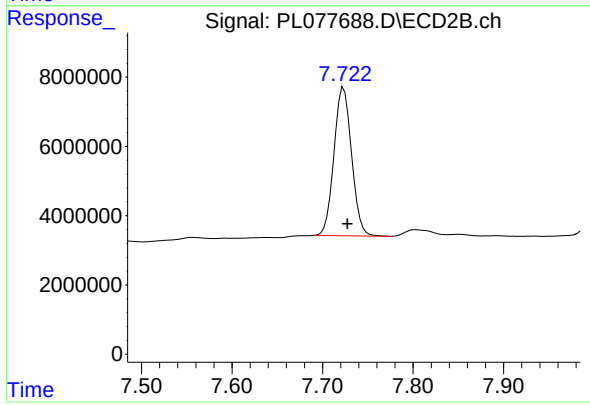
R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 628236
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 30576830
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 57833384
Conc: 23.04 ng/ml