

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:03
 Operator : AR\AJ
 Sample : N4270-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:48:25 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...	3.425	2.634	26543077	60338557	19.507	19.633
28)	SA Decachlor...	8.919	7.742	21062035	45886772	17.973	16.445
Target Compounds							
2)	A alpha-BHC	3.860f	3.115	460792	826421	0.249	0.189
3)	MA gamma-BHC...	0.000	3.460	0	1610890	N.D.	0.412 #
4)	MA Heptachlor	0.000	3.756f	0	402269	N.D.	0.103 #
5)	MB Aldrin	0.000	4.039f	0	20049020	N.D.	5.417 #
6)	B beta-BHC	0.000	3.756	0	402269	N.D.	0.244 #
7)	B delta-BHC	4.647f	0.000	413098	0	0.267	N.D. #
8)	B Heptachlo...	5.594f	4.542	1103810	2173192	0.820	0.655
9)	A Endosulfan I	0.000	4.923	0	2391265	N.D.	0.775 #
15)	B Endosulfa...	6.670f	5.729f	297918	2469017	0.272	0.910 #
16)	A 4,4'-DDD	0.000	5.597f	0	1131707	N.D.	0.423 #
19)	B Endosulfa...	7.028f	0.000	140572	0	0.127	N.D. #
21)	B Endrin ke...	7.543	6.641	1018754	689411	0.835	0.239 #
22)	Mirex	7.993	0.000	203735	0	0.221	N.D. #
24)	Chlordane-2	0.000	4.167	0	1182033	N.D.	11.035 #
27)	Chlordane-5	0.000	5.535	0	602239	N.D.	6.879 #

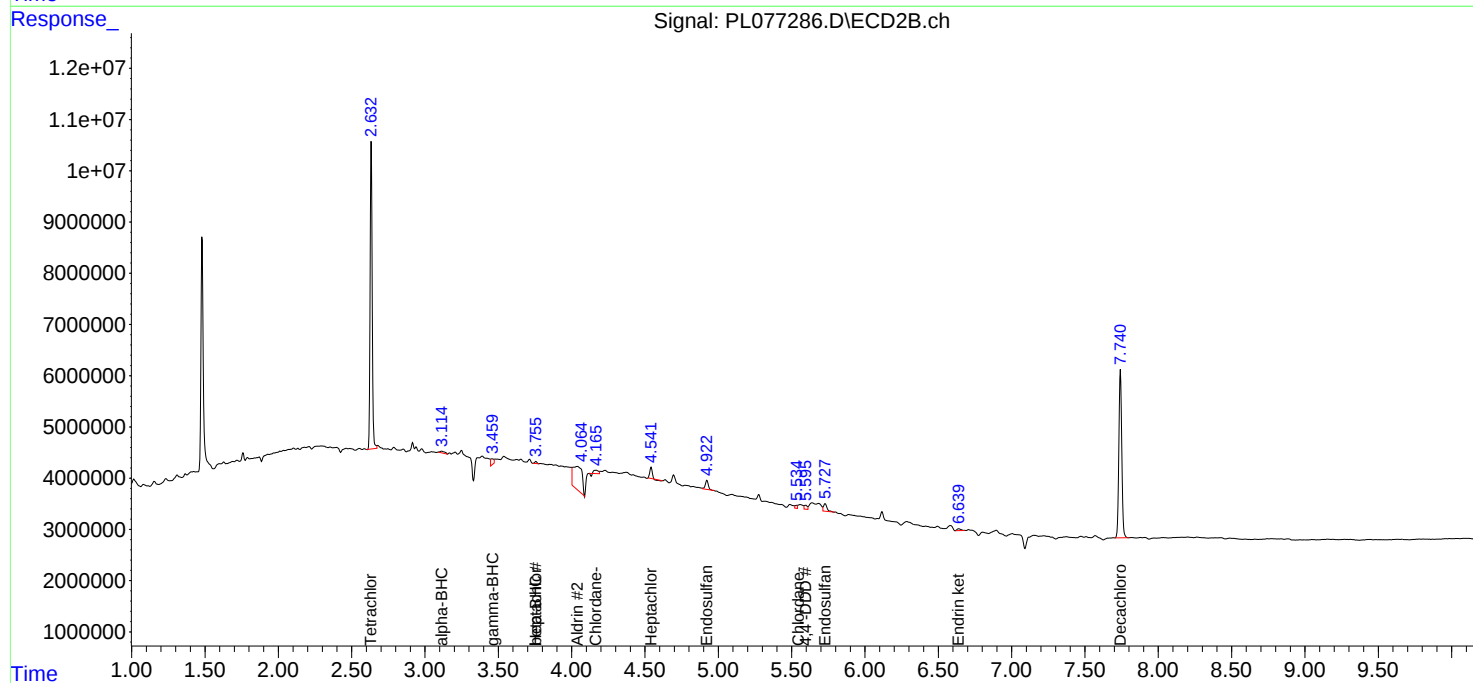
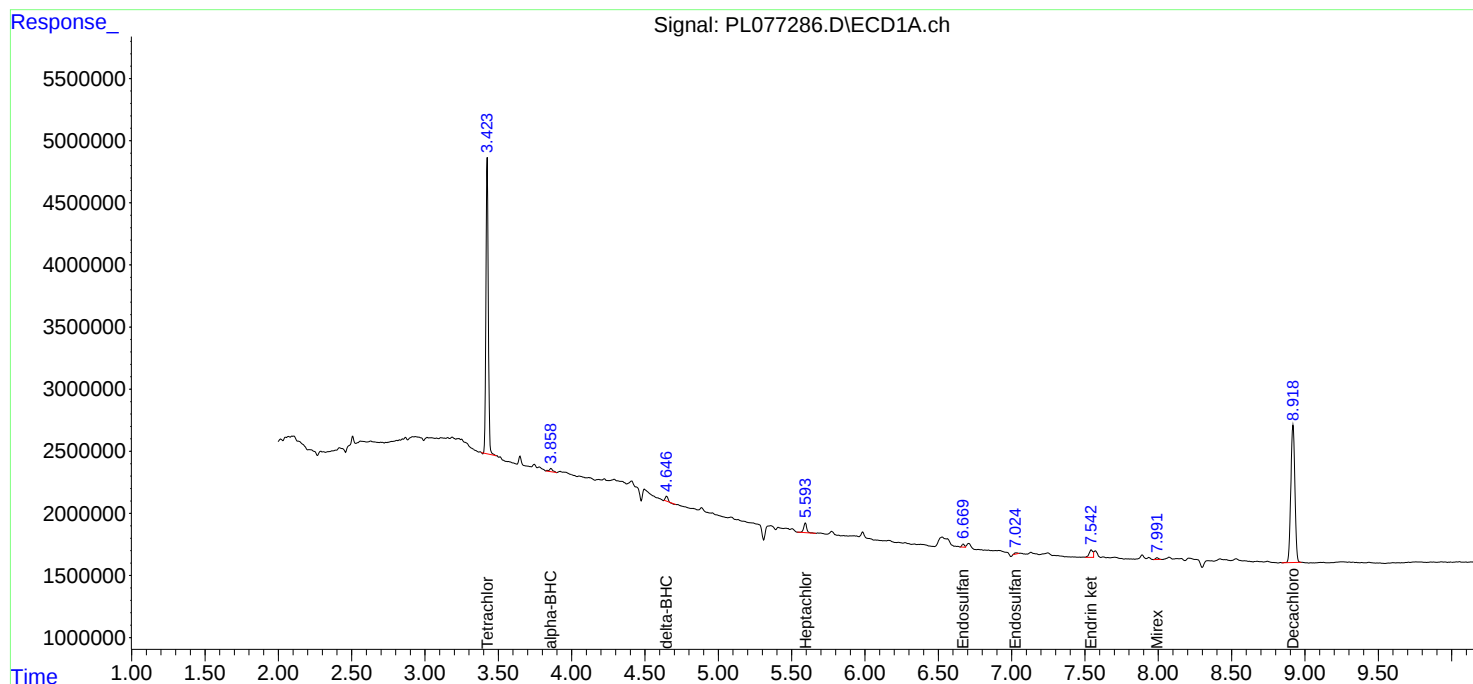
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

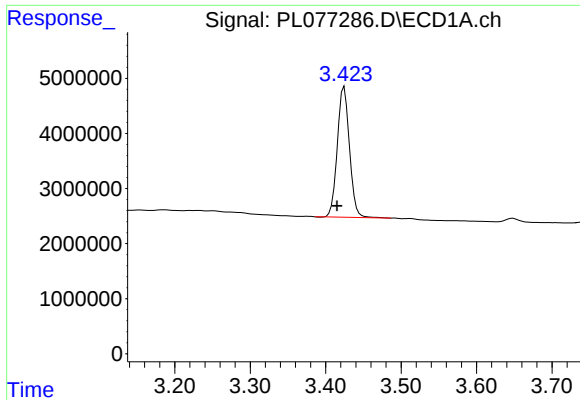
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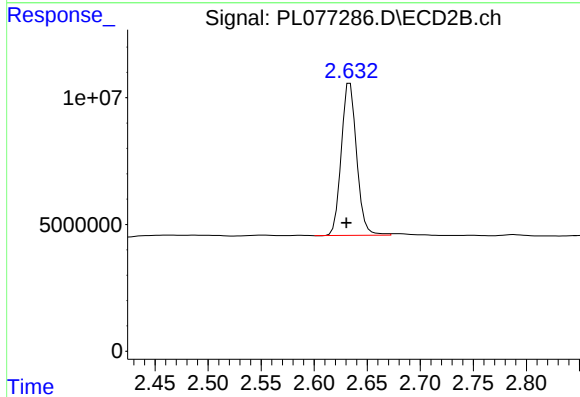




#1 Tetrachloro-m-xylene

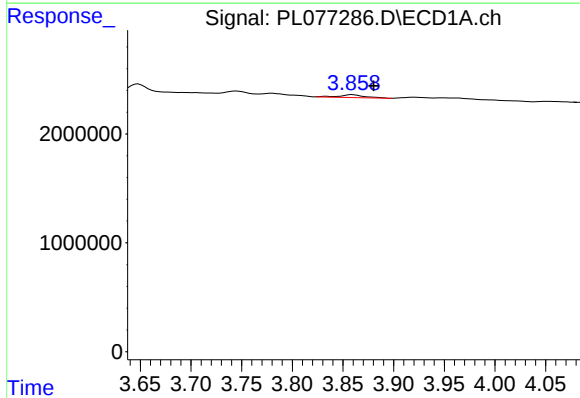
R.T.: 3.425 min
Delta R.T.: 0.010 min
Response: 26543077
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



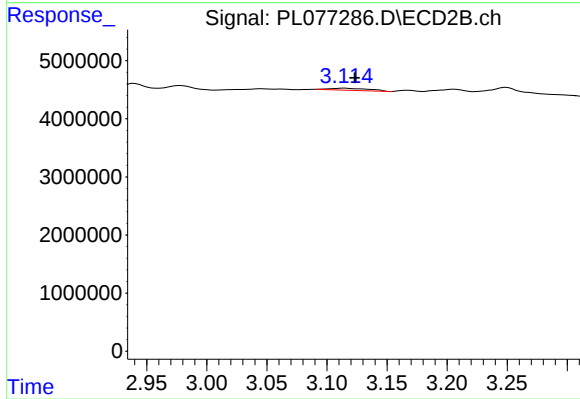
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: 0.004 min
Response: 60338557
Conc: 19.63 ng/ml



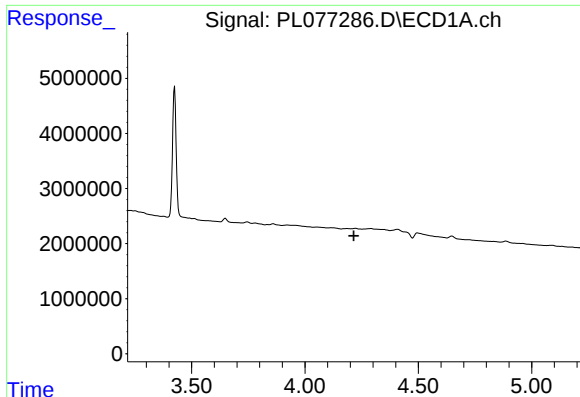
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.021 min
Response: 460792
Conc: 0.25 ng/ml



#2 alpha-BHC

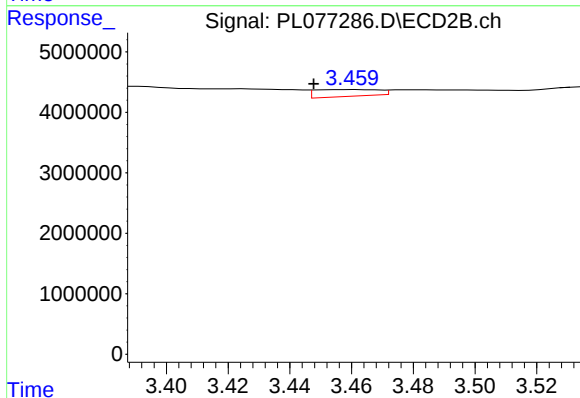
R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 826421
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

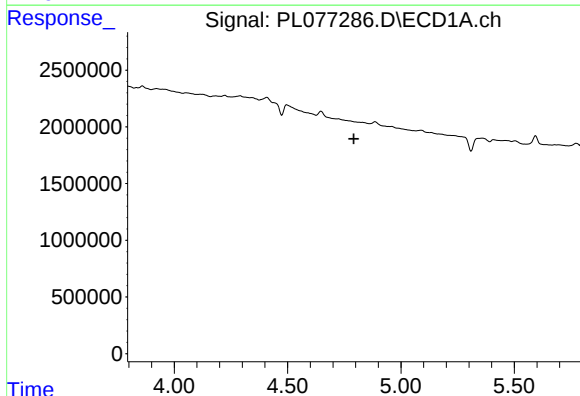
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



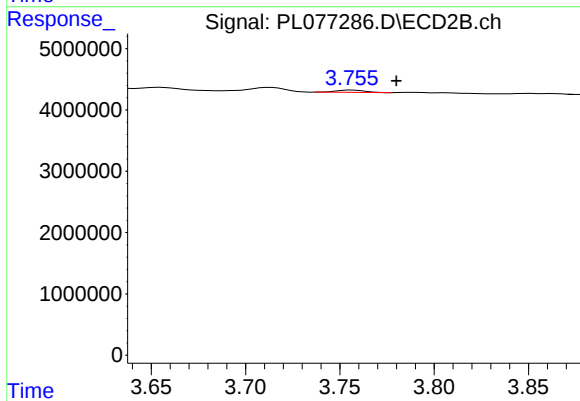
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.012 min
Response: 1610890
Conc: 0.41 ng/ml



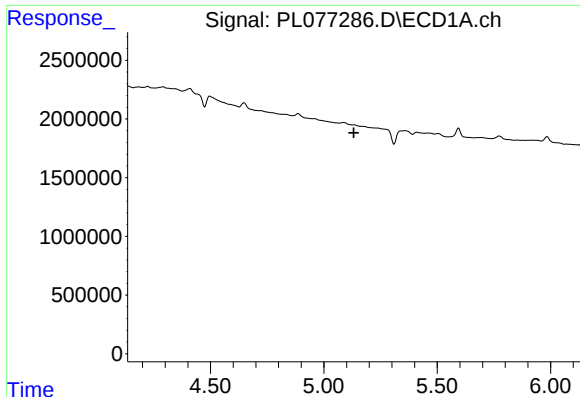
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

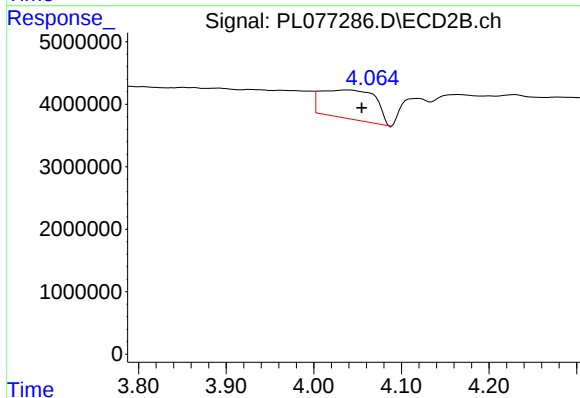
R.T.: 3.756 min
Delta R.T.: -0.024 min
Response: 402269
Conc: 0.10 ng/ml



#5 Aldrin

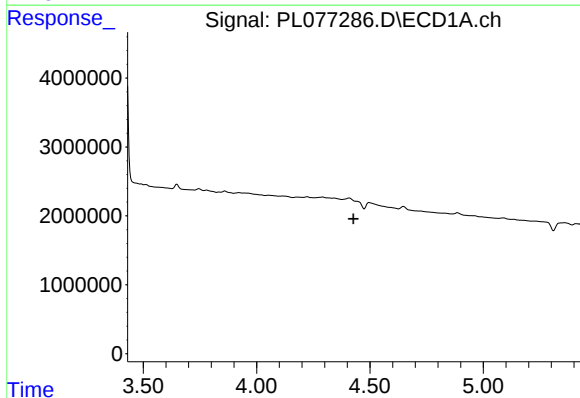
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



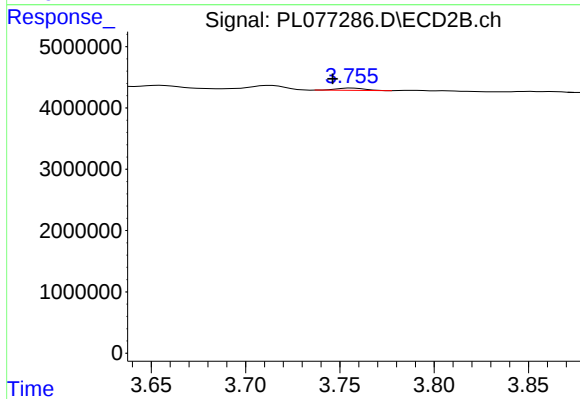
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.015 min
Response: 20049020
Conc: 5.42 ng/ml



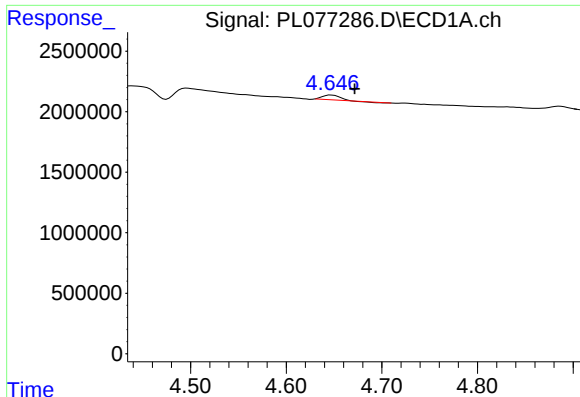
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

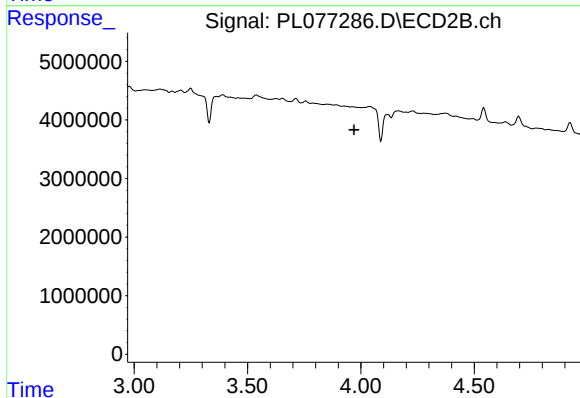
R.T.: 3.756 min
Delta R.T.: 0.010 min
Response: 402269
Conc: 0.24 ng/ml



#7 delta-BHC

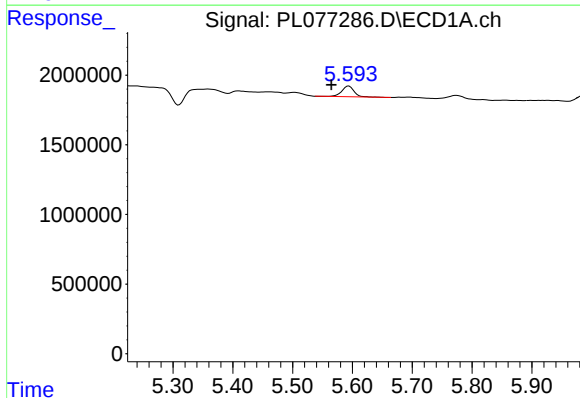
R.T.: 4.647 min
Delta R.T.: -0.024 min
Response: 413098
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



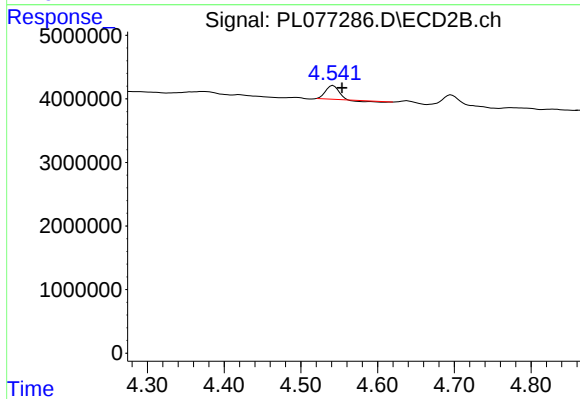
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



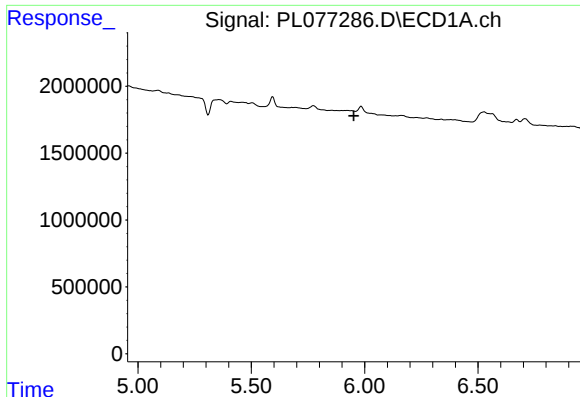
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: 0.029 min
Response: 1103810
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

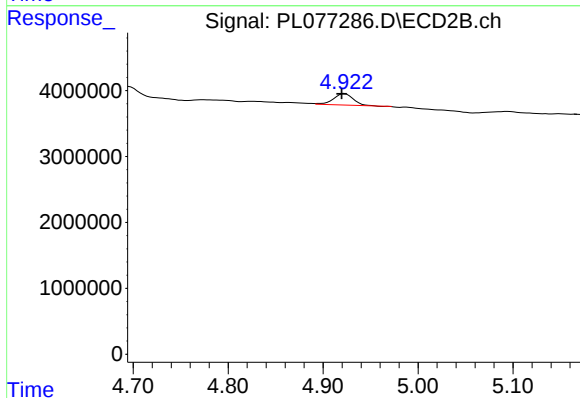
R.T.: 4.542 min
Delta R.T.: -0.012 min
Response: 2173192
Conc: 0.65 ng/ml



#9 Endosulfan I

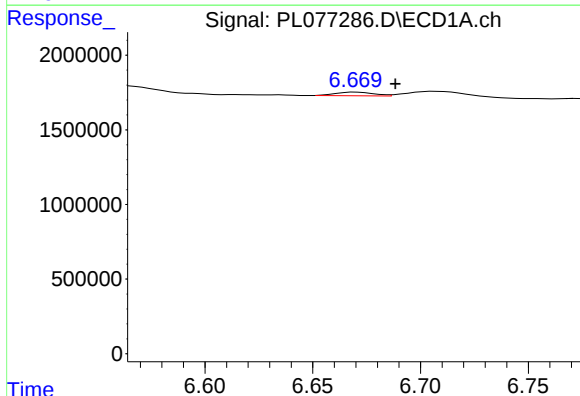
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



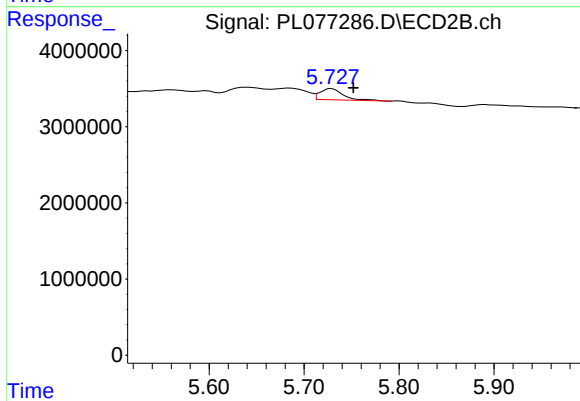
#9 Endosulfan I

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 2391265
Conc: 0.77 ng/ml



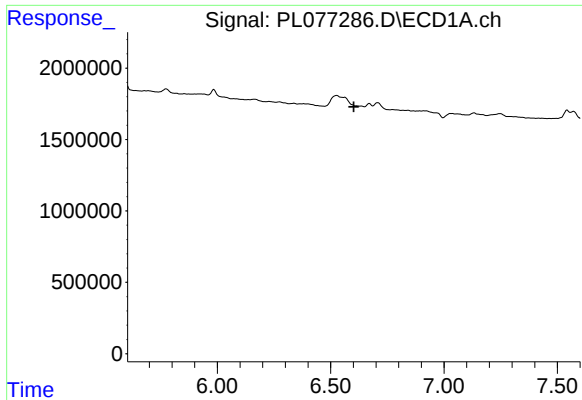
#15 Endosulfan II

R.T.: 6.670 min
Delta R.T.: -0.018 min
Response: 297918
Conc: 0.27 ng/ml



#15 Endosulfan II

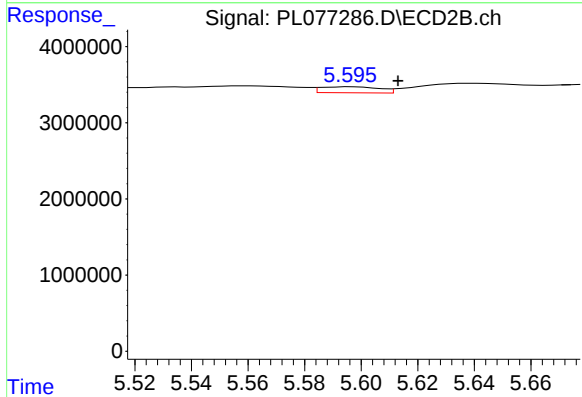
R.T.: 5.729 min
Delta R.T.: -0.023 min
Response: 2469017
Conc: 0.91 ng/ml



#16 4,4'-DDD

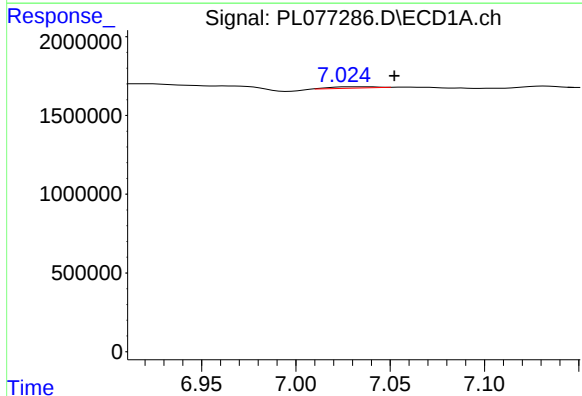
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



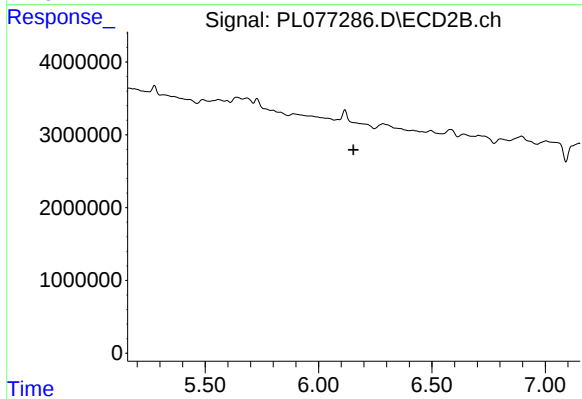
#16 4,4'-DDD

R.T.: 5.597 min
Delta R.T.: -0.017 min
Response: 1131707
Conc: 0.42 ng/ml



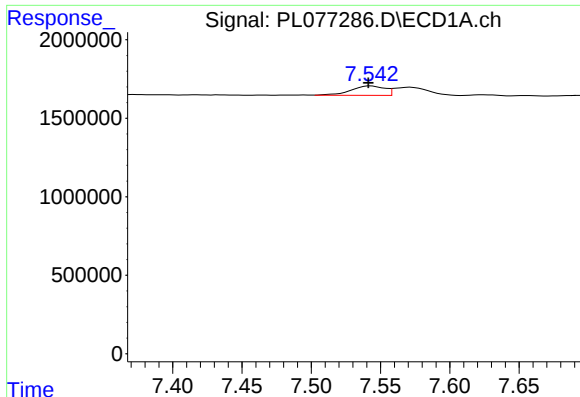
#19 Endosulfan Sulfate

R.T.: 7.028 min
Delta R.T.: -0.024 min
Response: 140572
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

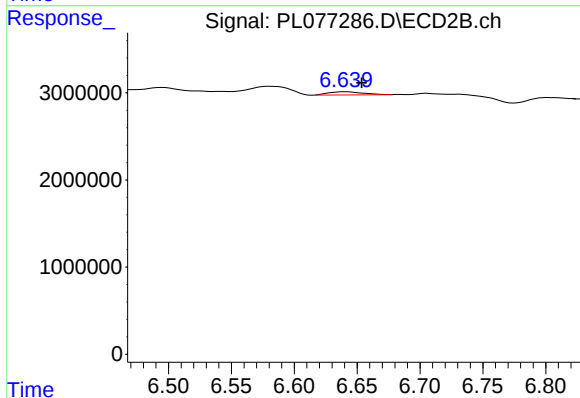
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#21 Endrin ketone

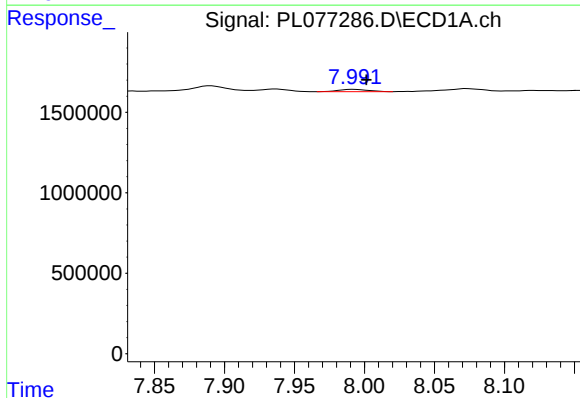
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 1018754
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



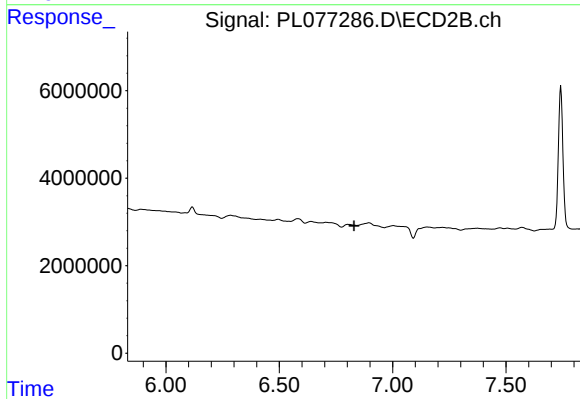
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 689411
Conc: 0.24 ng/ml



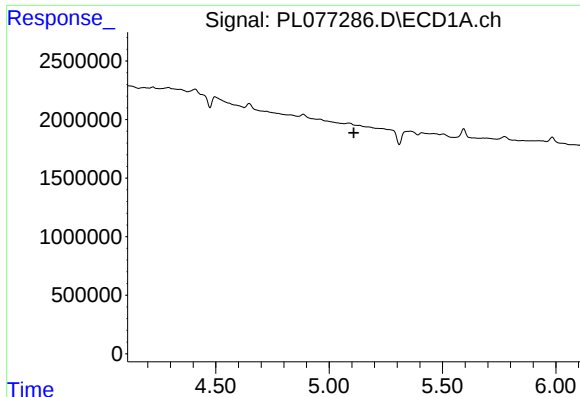
#22 Mirex

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 203735
Conc: 0.22 ng/ml



#22 Mirex

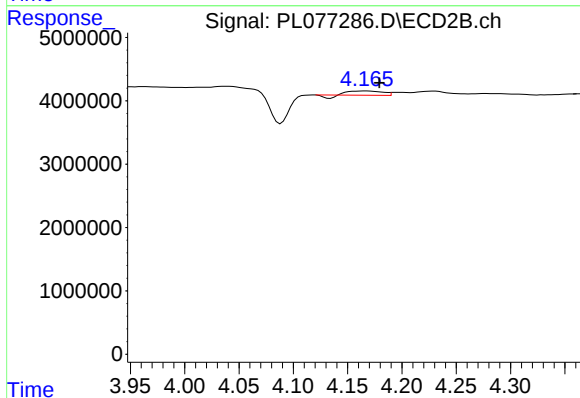
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#24 Chlordane-2

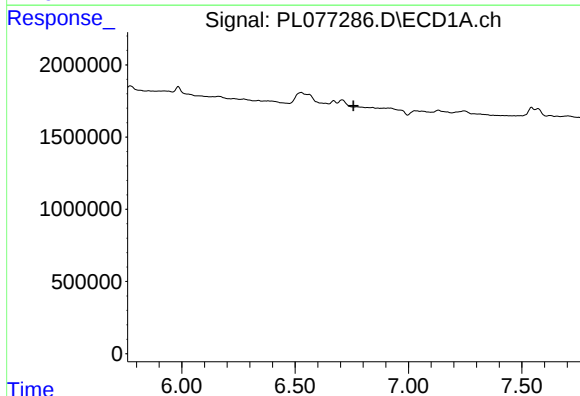
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



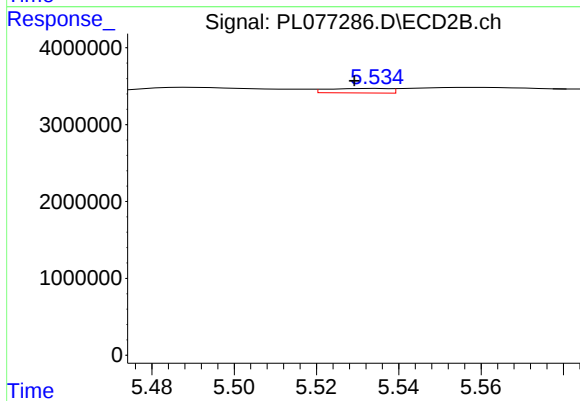
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.013 min
Response: 1182033
Conc: 11.03 ng/ml



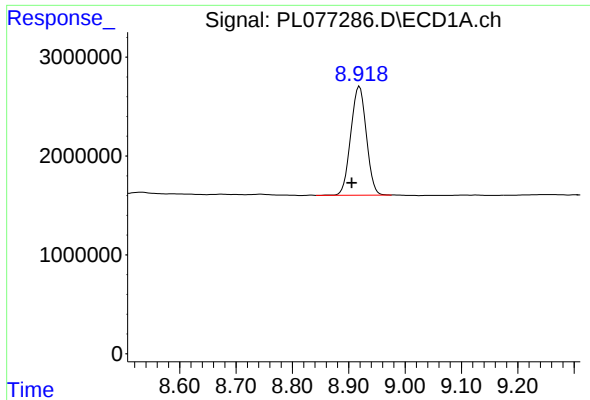
#27 Chlordane-5

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



#27 Chlordane-5

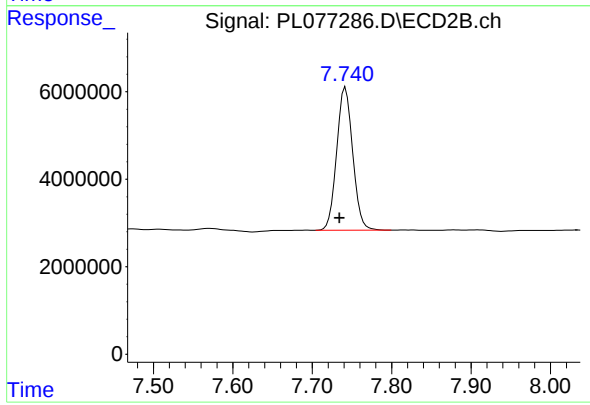
R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 602239
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: 0.014 min
Response: 21062035
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.008 min
Response: 45886772
Conc: 16.44 ng/ml