

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 17:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:54:06 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	2.624	31139178	62915109	19.426	21.193
28)	SA Decachlor...	8.905	7.721	26901169	50435160	20.814	20.092
Target Compounds							
4)	MA Heptachlor	4.785	0.000	380941	0	0.172	N.D. #
5)	MB Aldrin	0.000	4.061	0	1109841	N.D.	0.292 #
6)	B beta-BHC	0.000	3.743	0	483895	N.D.	0.291 #
8)	B Heptachlo...	5.568	0.000	9656516	0	5.539	N.D. #
9)	A Endosulfan I	5.946	4.930	1641304	310055	1.018	0.098 #
10)	B gamma-Chl...	0.000	4.792	0	2833699	N.D.	0.831 #
12)	B 4,4'-DDE	0.000	5.049	0	349712	N.D.	0.107 #
13)	MA Dieldrin	0.000	5.170	0	11564285	N.D.	3.488 #
14)	MA Endrin	0.000	5.469f	0	14554139	N.D.	5.104 #
15)	B Endosulfa...	6.706	5.771f	2003525	319719	1.450	0.121 #
19)	B Endosulfa...	0.000	6.140	0	258040	N.D.	0.096 #
21)	B Endrin ke...	7.569f	0.000	587823	0	0.425	N.D. #
23)	Chlordane-1	0.000	3.601	0	788869	N.D.	7.260 #
25)	Chlordane-3	0.000	4.792	0	2833699	N.D.	8.238 #
27)	Chlordane-5	0.000	5.546f	0	285845	N.D.	3.038 #

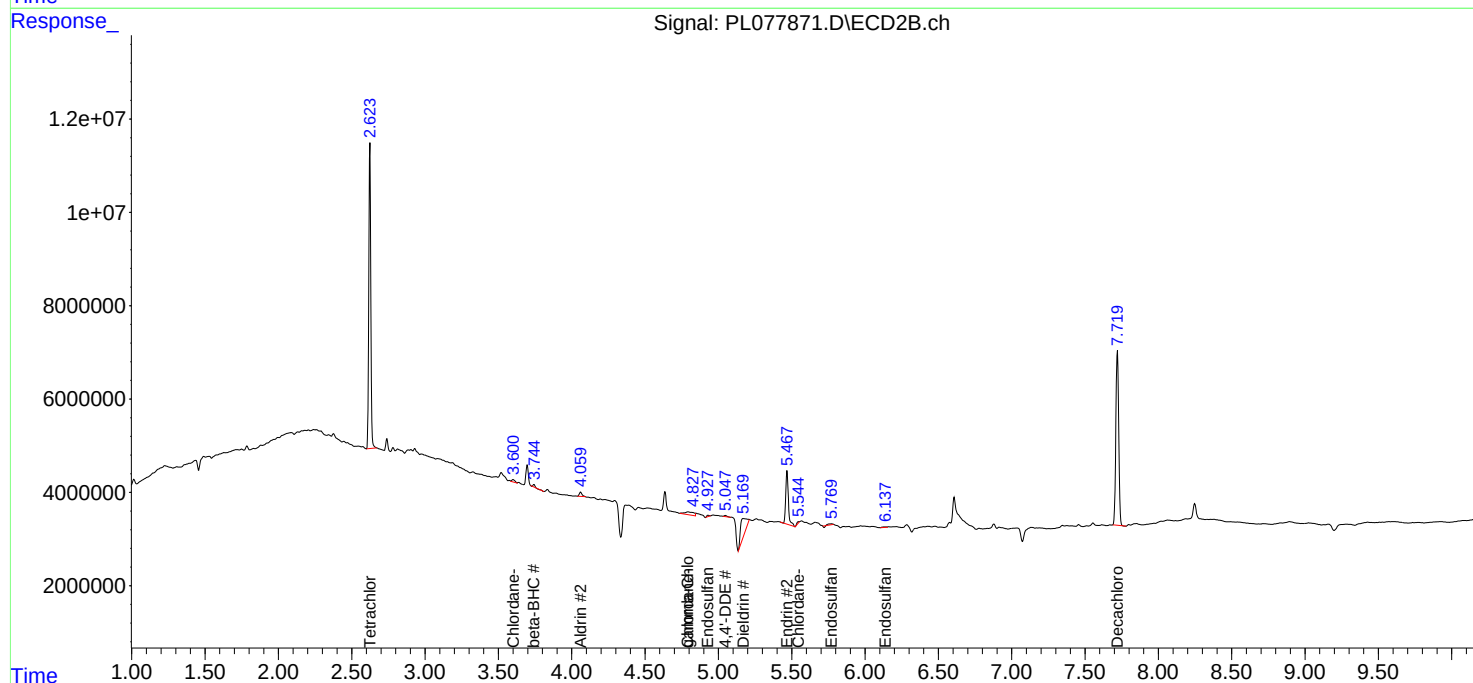
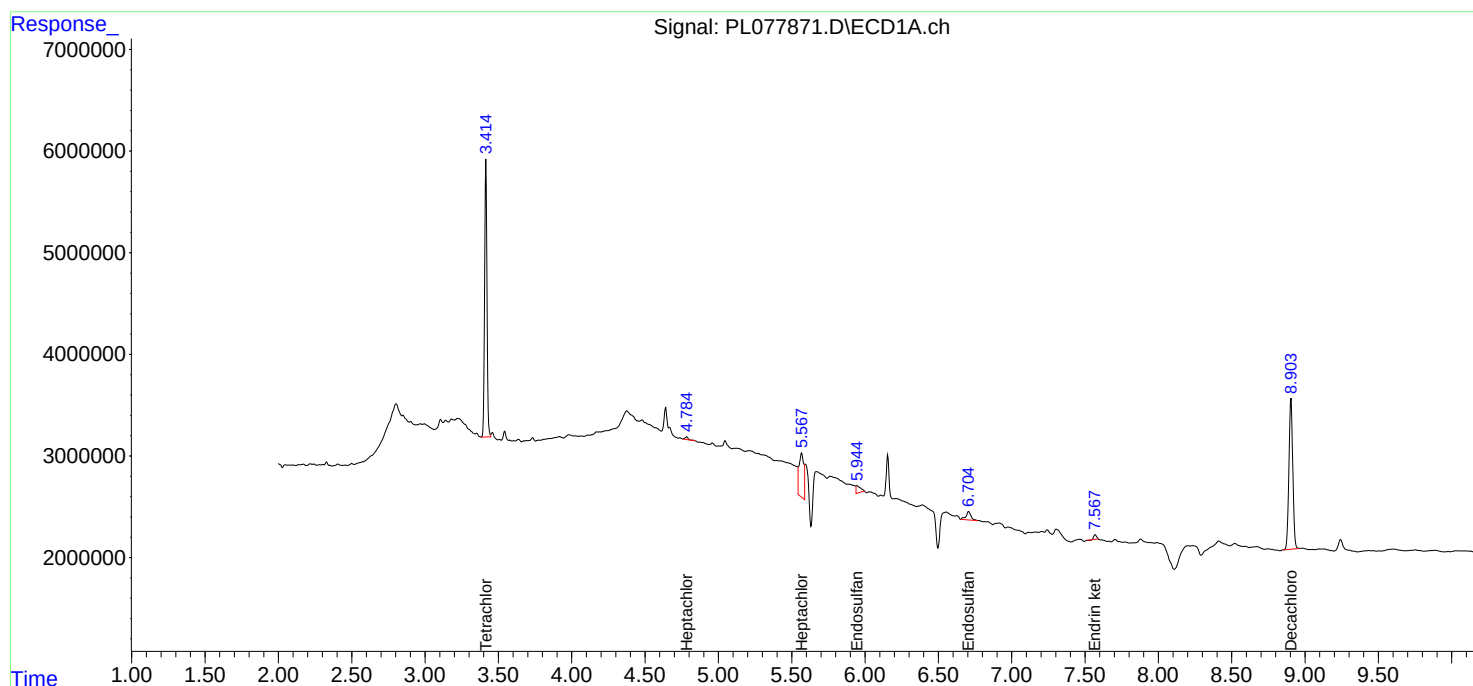
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

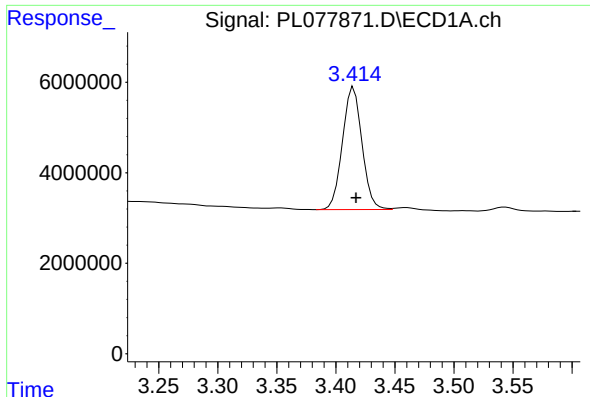
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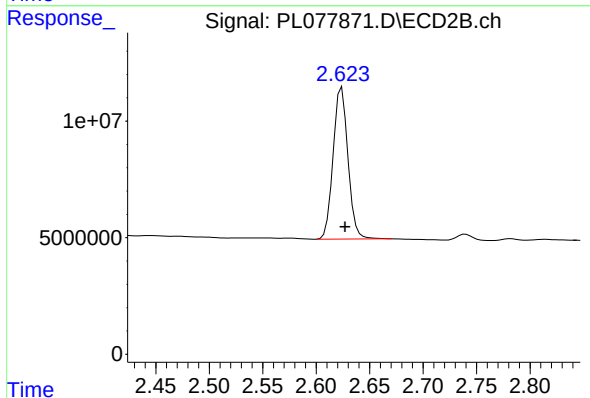




#1 Tetrachloro-m-xylene

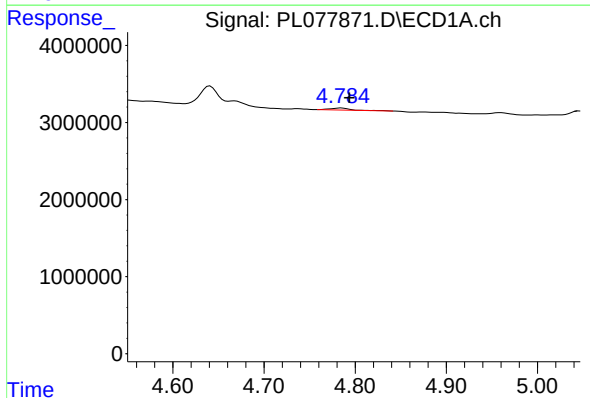
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31139178
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



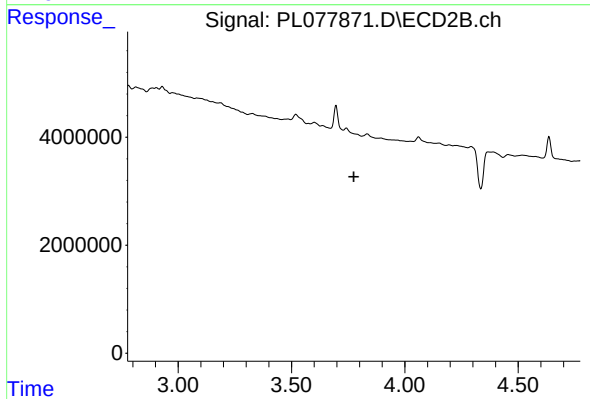
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 62915109
Conc: 21.19 ng/ml



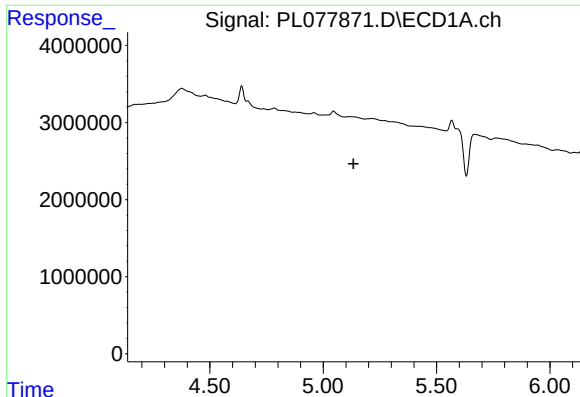
#4 Heptachlor

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 380941
Conc: 0.17 ng/ml



#4 Heptachlor

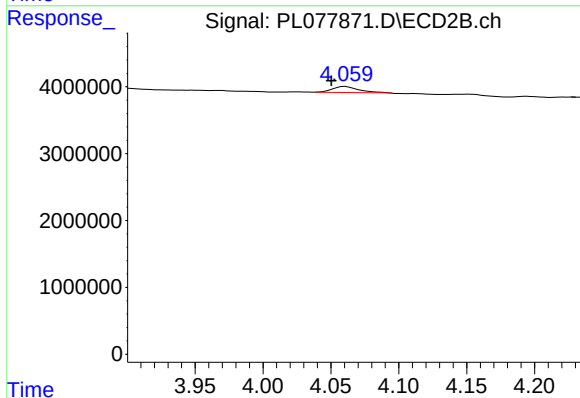
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

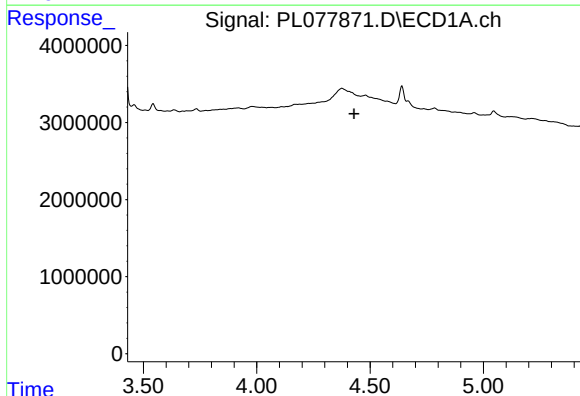
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



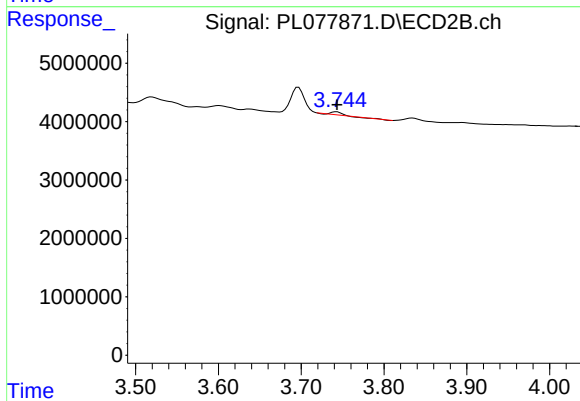
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: 0.010 min
Response: 1109841
Conc: 0.29 ng/ml



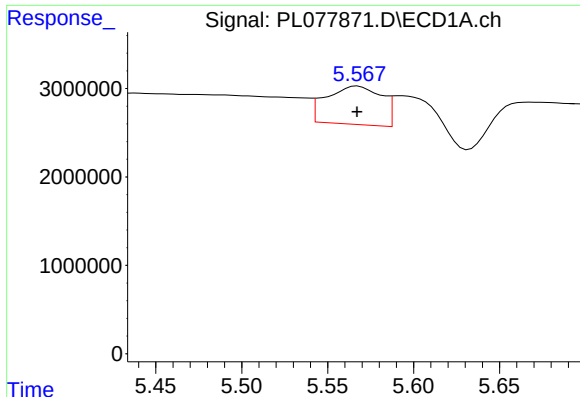
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

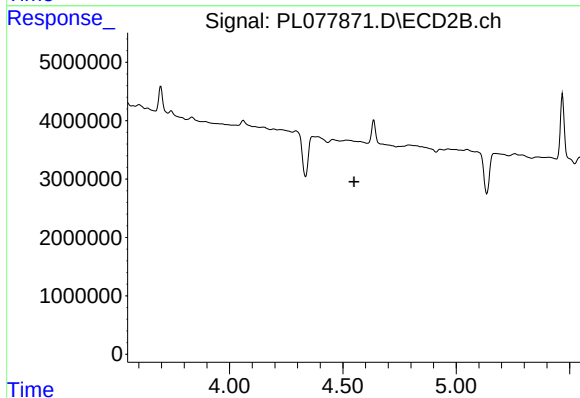
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 483895
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

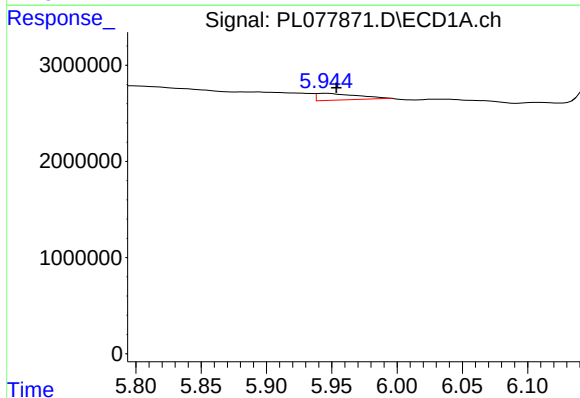
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 9656516
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



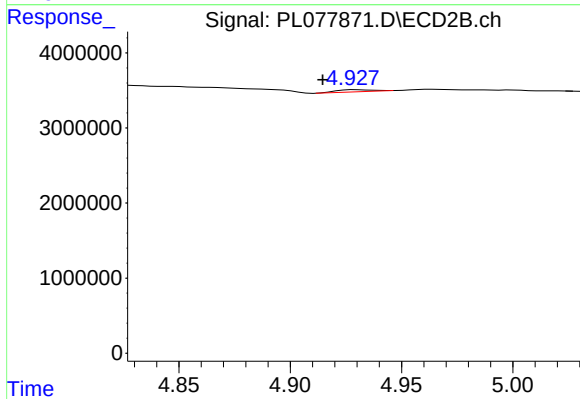
#8 Heptachlor epoxide

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



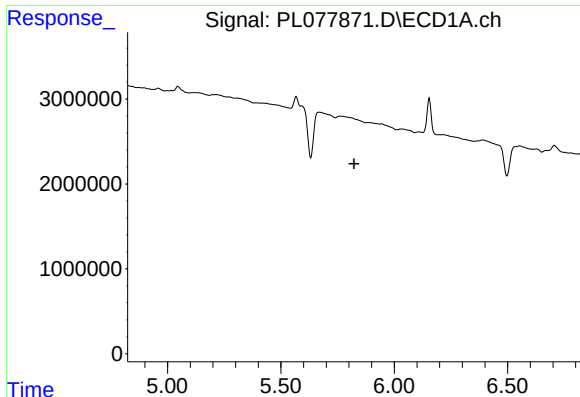
#9 Endosulfan I

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 1641304
Conc: 1.02 ng/ml



#9 Endosulfan I

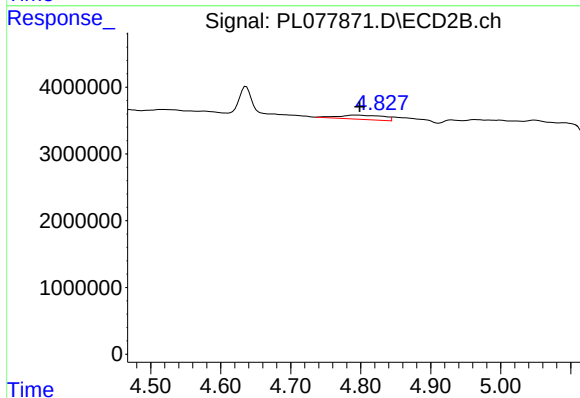
R.T.: 4.930 min
Delta R.T.: 0.015 min
Response: 310055
Conc: 0.10 ng/ml



#10 gamma-Chlordane

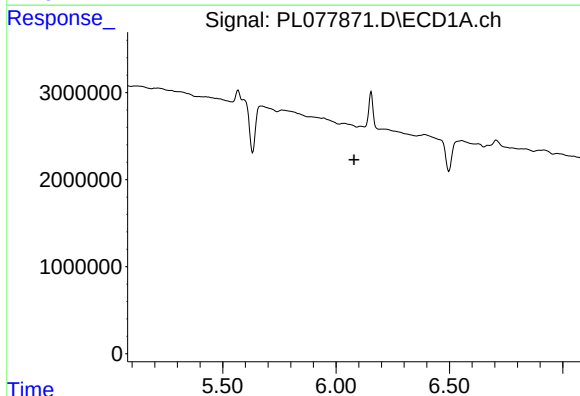
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



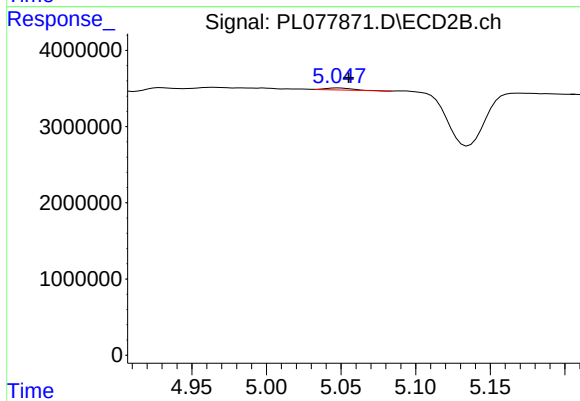
#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 2833699
Conc: 0.83 ng/ml



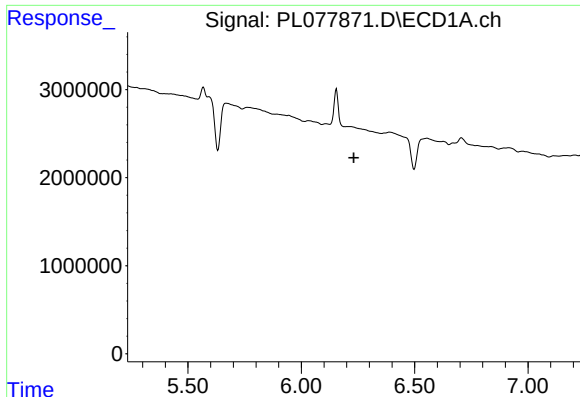
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

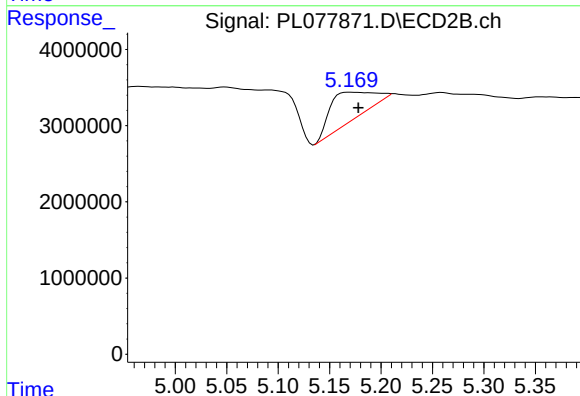
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 349712
Conc: 0.11 ng/ml



#13 Dieldrin

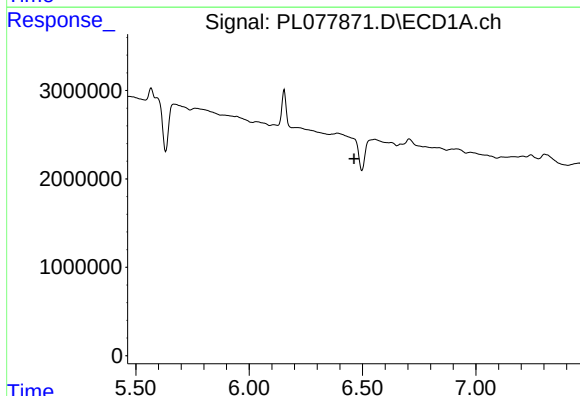
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



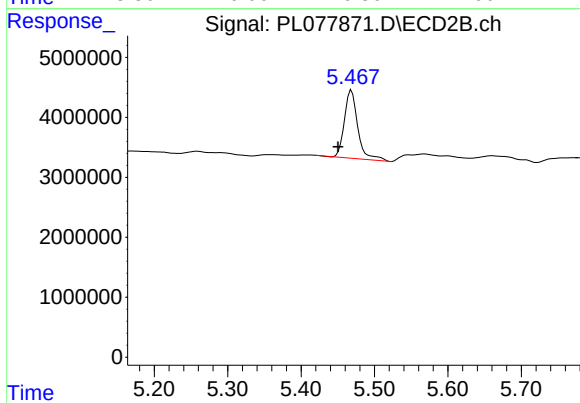
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 11564285
Conc: 3.49 ng/ml



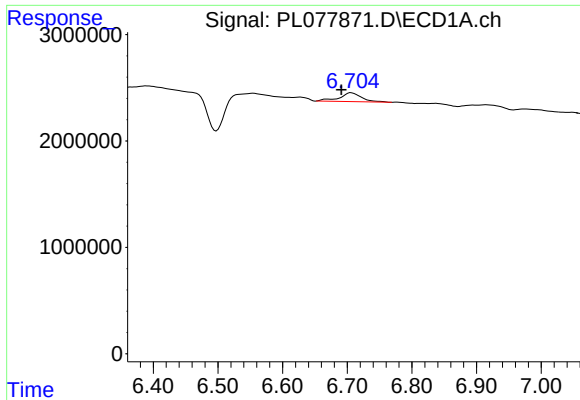
#14 Endrin

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



#14 Endrin

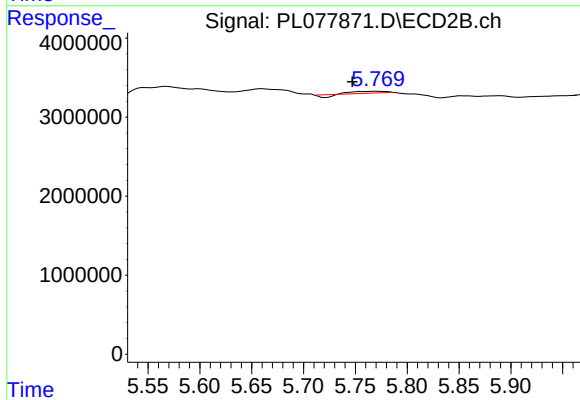
R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 14554139
Conc: 5.10 ng/ml



#15 Endosulfan II

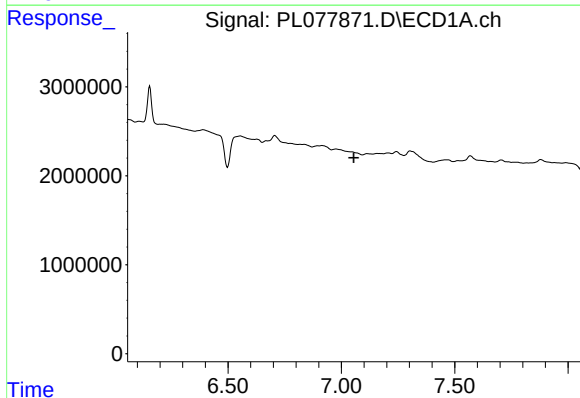
R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 2003525
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



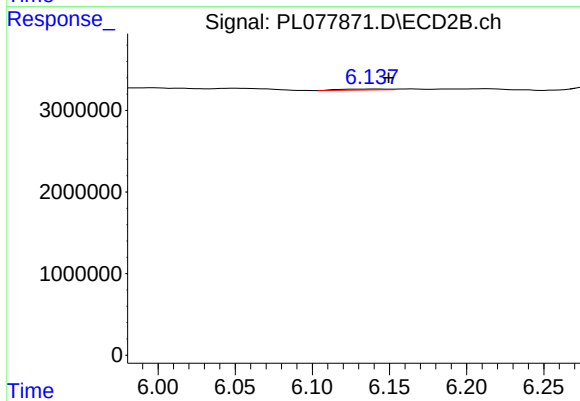
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.023 min
Response: 319719
Conc: 0.12 ng/ml



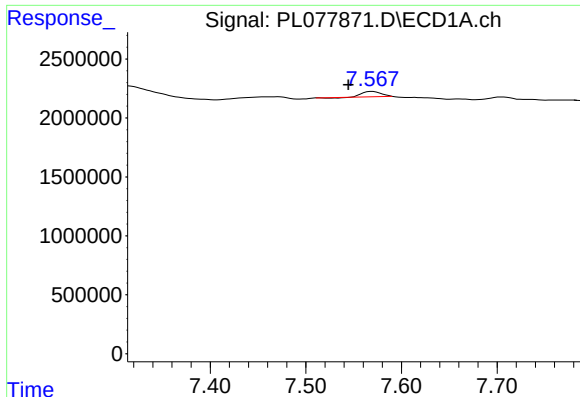
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

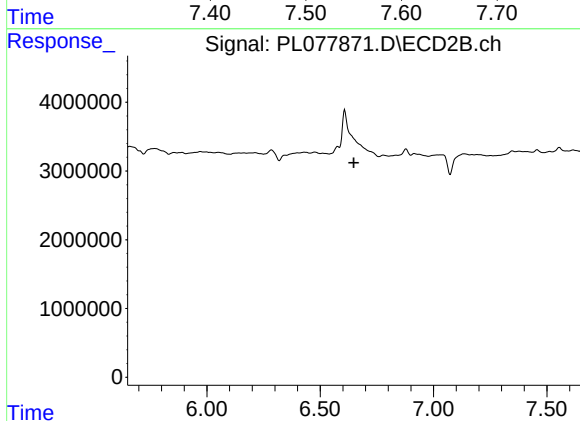
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 258040
Conc: 0.10 ng/ml



#21 Endrin ketone

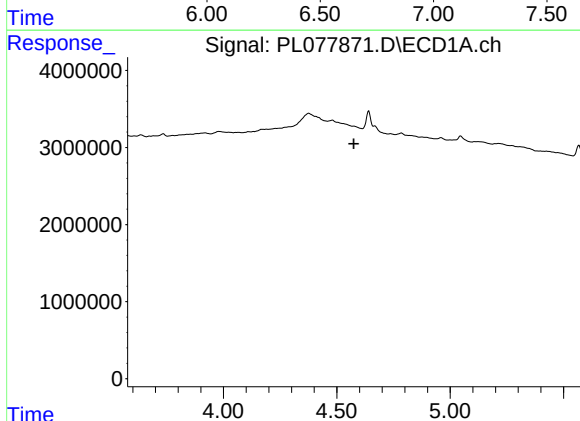
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 587823
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



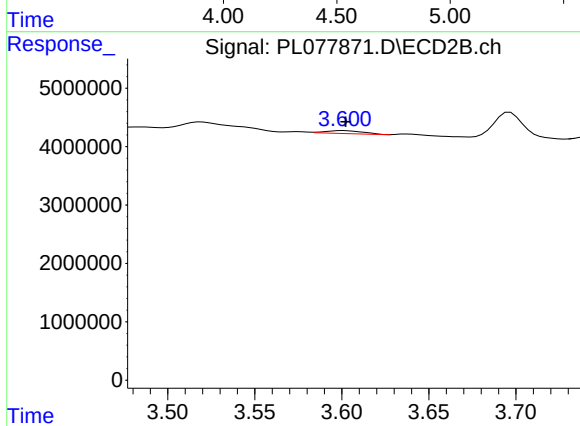
#21 Endrin ketone

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



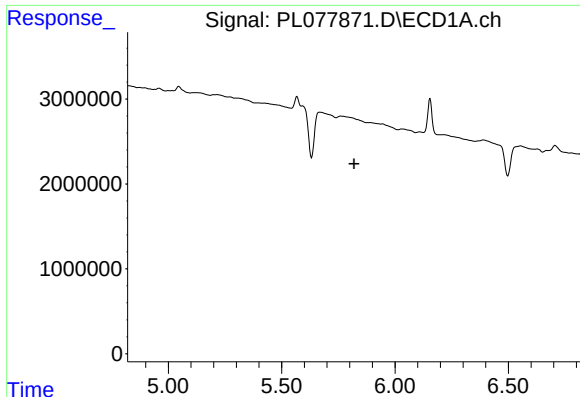
#23 Chlordane-1

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



#23 Chlordane-1

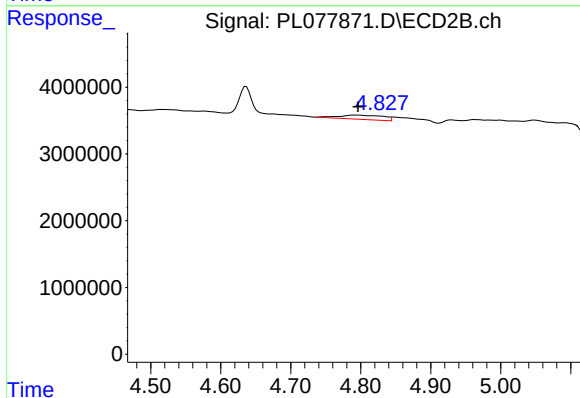
R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 788869
Conc: 7.26 ng/ml



#25 Chlordane-3

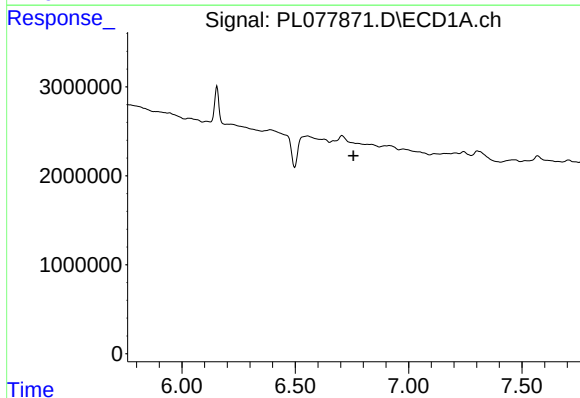
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



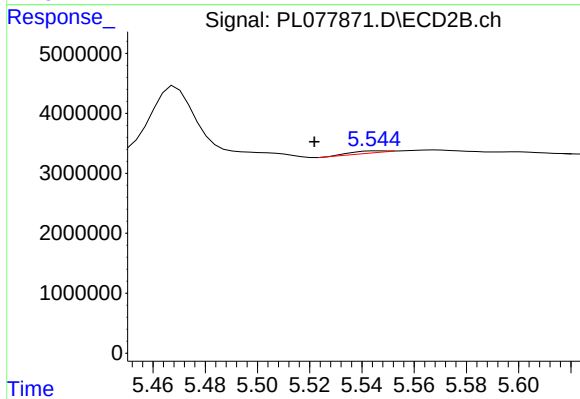
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 2833699
Conc: 8.24 ng/ml



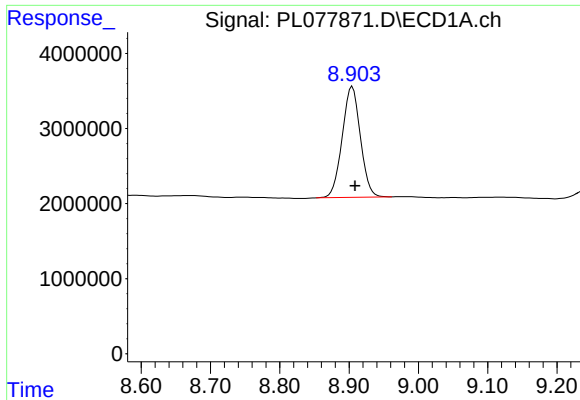
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

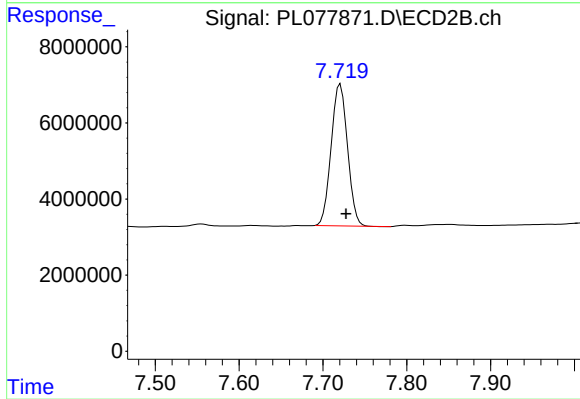
R.T.: 5.546 min
Delta R.T.: 0.024 min
Response: 285845
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 26901169
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 50435160
Conc: 20.09 ng/ml