

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 19:34
 Operator : AR\AJ
 Sample : N5014-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.744	3.497	24507515	373.3E6	9.766	10.299
2)	SA Decachlor...	7.919	8.984	27910421	131.3E6	10.949	13.073
Target Compounds							
2)	A alpha-BHC	3.234f	3.970	396488	3678893	0.099	0.072 #
4)	MA Heptachlor	0.000	4.887f	0	8499826	N.D.	0.282 #
5)	MB Aldrin	0.000	5.219	0	7110118	N.D.	0.295 #
6)	B beta-BHC	0.000	4.504	0	12204000	N.D.	0.732 #
8)	B Heptachlo...	0.000	5.623f	0	8398265	N.D.	0.442 #
10)	B gamma-Chl...	4.945f	5.888	282807	4096805	0.086	0.221 #
11)	B alpha-Chl...	0.000	5.967	0	9620120	N.D.	0.536 #
12)	B 4,4'-DDE	5.219	6.146	23230847	149.7E6	7.633	8.415
13)	MA Dieldrin	5.353	0.000	1512260	0	0.480	N.D. #
14)	MA Endrin	5.641	6.528	1233722	3562826	0.455	0.252 #
16)	A 4,4'-DDD	0.000	6.669	0	4475401	N.D.	0.322 #
17)	MA 4,4'-DDT	6.028	6.979	1815486	17315420	0.693	1.227 #
18)	B Endrin al...	6.072f	6.874f	153913	924790	0.072	0.085
19)	B Endosulfa...	6.327	0.000	145648	0	0.054	N.D. #
20)	A Methoxychlor	6.620	7.457	32115	2969519	0.021	0.428 #
21)	B Endrin ke...	6.828	0.000	85900	0	0.027	N.D. #
22)	Mirex	0.000	8.090f	0	14223912	N.D.	1.532 #
23)	Chlordane-1	3.747	0.000	275640	0	2.735	N.D. #
24)	Chlordane-2	0.000	5.186	0	4404107	N.D.	5.070 #
25)	Chlordane-3	4.945f	5.888	282807	4096805	0.892	1.623 #
26)	Chlordane-4	0.000	5.967	0	9620120	N.D.	3.365 #

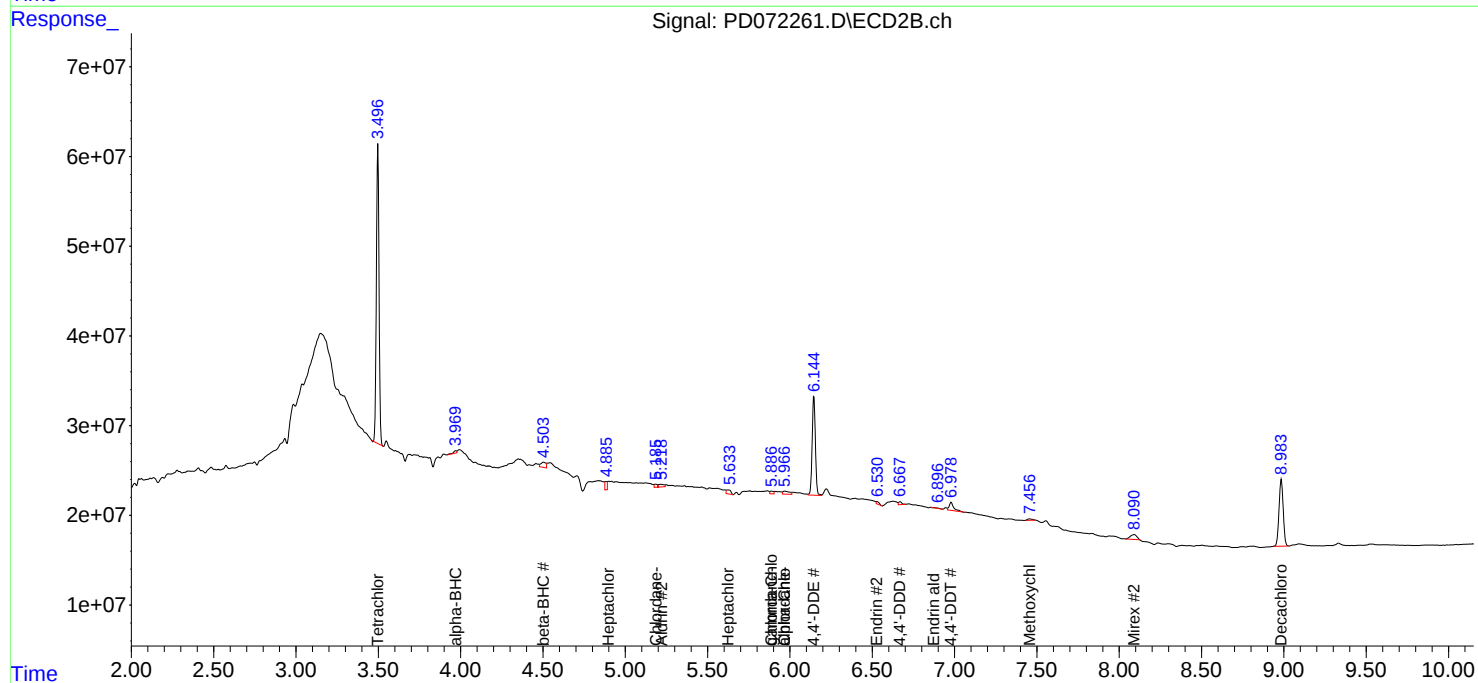
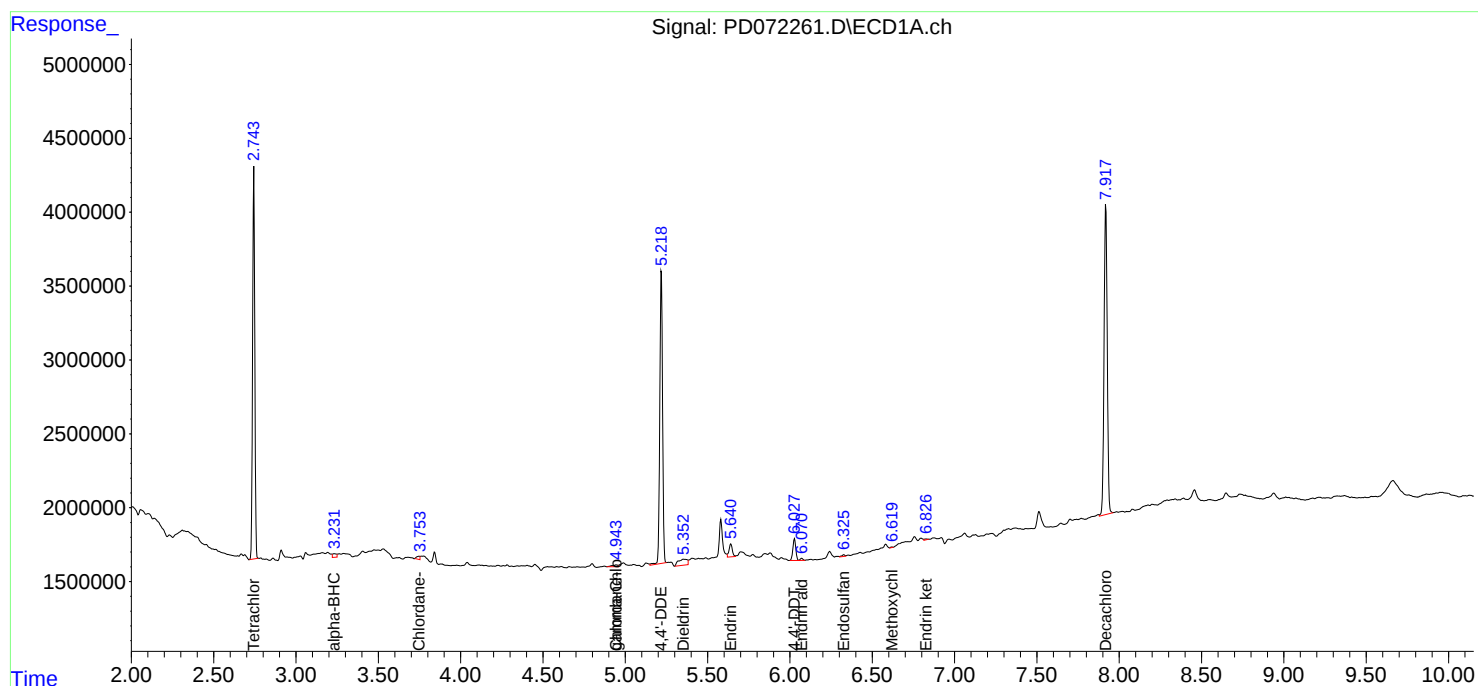
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

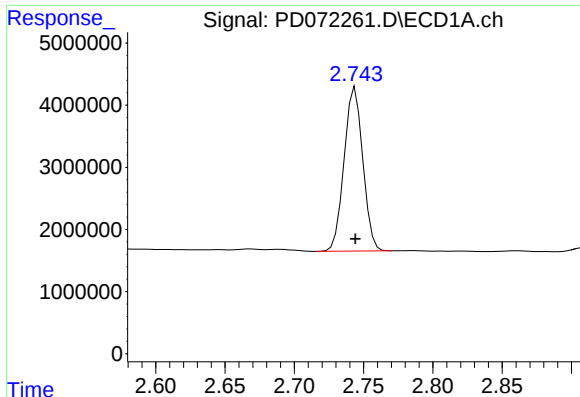
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072261.D
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Acq On : 06 Oct 2022 19:34
Operator : AR\AJ
Sample : N5014-11
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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:41:31 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

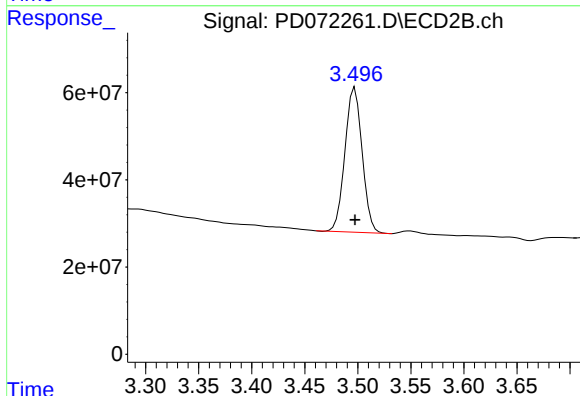




#1 Tetrachloro-m-xylene

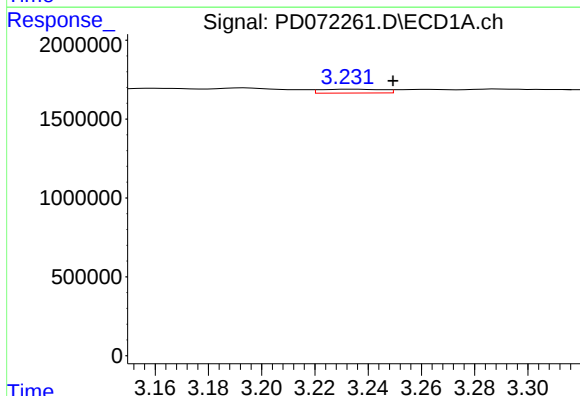
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 24507515
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



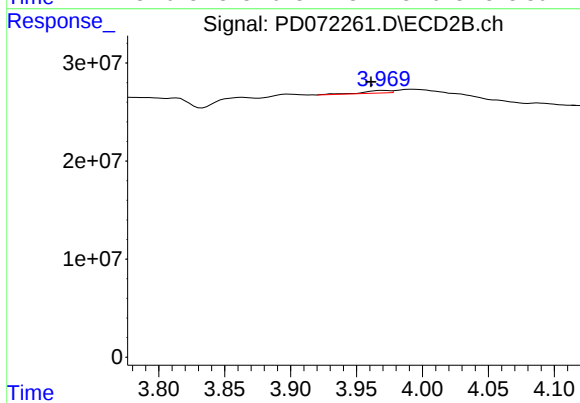
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 373348130
Conc: 10.30 ng/ml



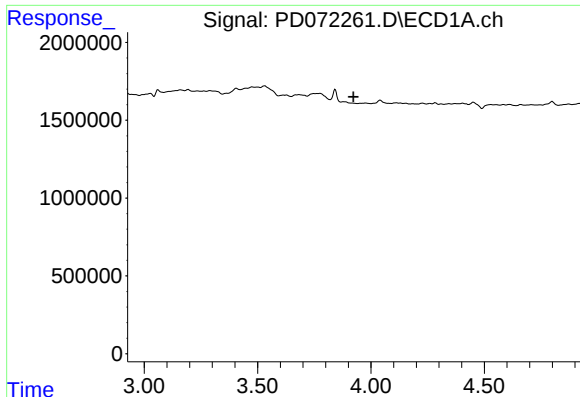
#2 alpha-BHC

R.T.: 3.234 min
Delta R.T.: -0.015 min
Response: 396488
Conc: 0.10 ng/ml



#2 alpha-BHC

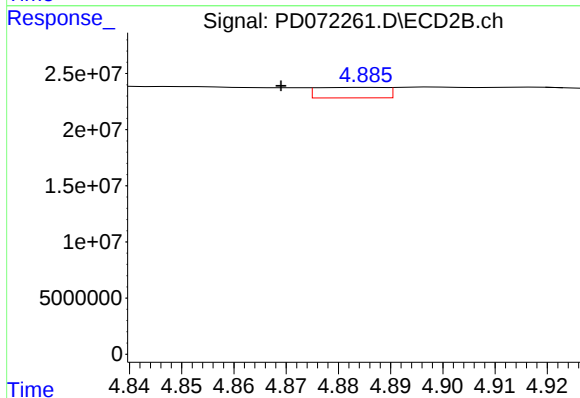
R.T.: 3.970 min
Delta R.T.: 0.009 min
Response: 3678893
Conc: 0.07 ng/ml



#4 Heptachlor

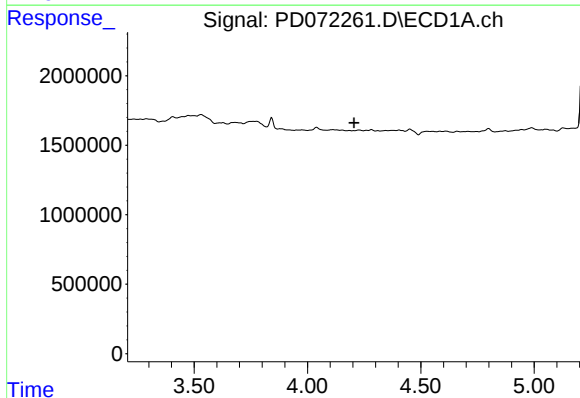
R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



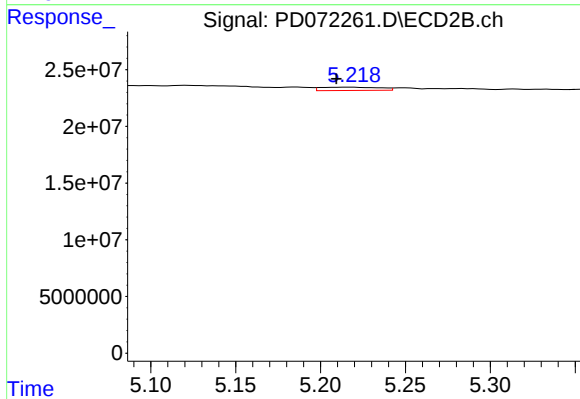
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: 0.018 min
Response: 8499826
Conc: 0.28 ng/ml



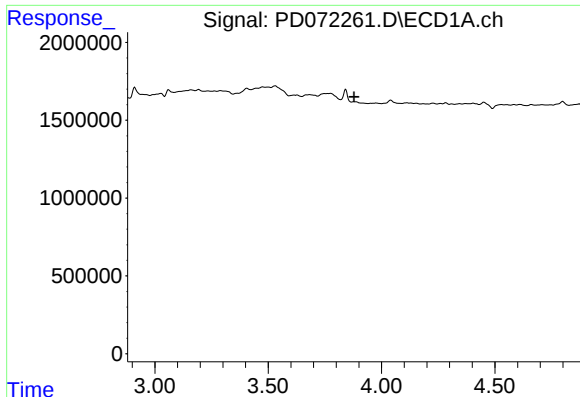
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#5 Aldrin

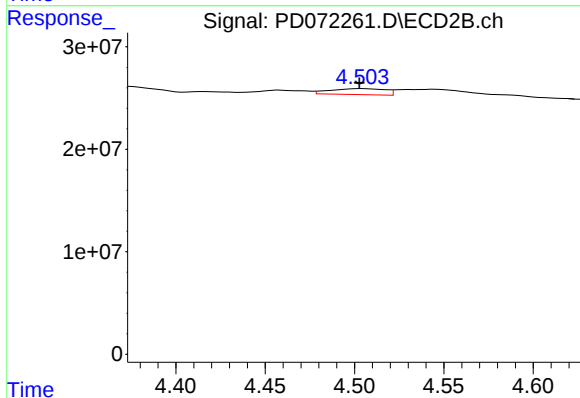
R.T.: 5.219 min
Delta R.T.: 0.010 min
Response: 7110118
Conc: 0.29 ng/ml



#6 beta-BHC

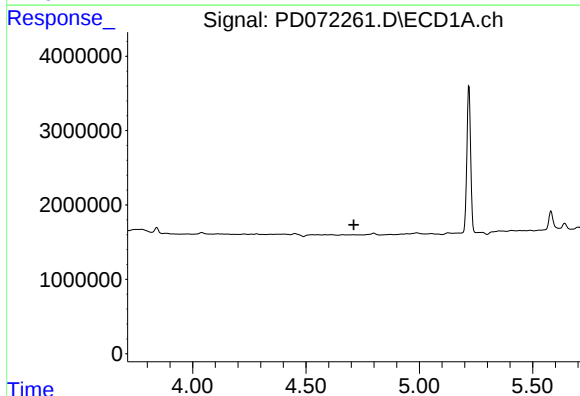
R.T.: 0.000 min
Exp R.T.: 3.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



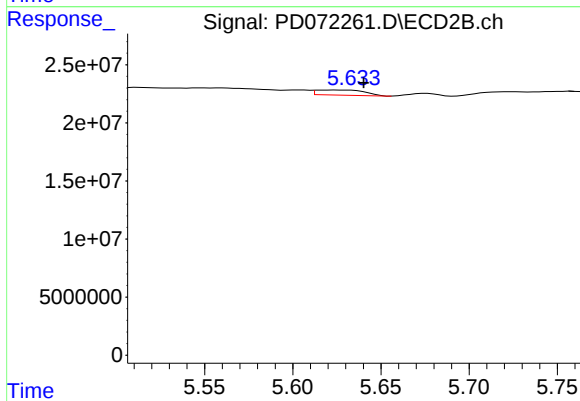
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 12204000
Conc: 0.73 ng/ml



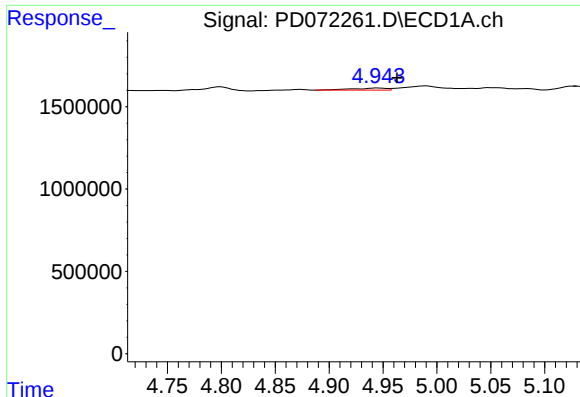
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

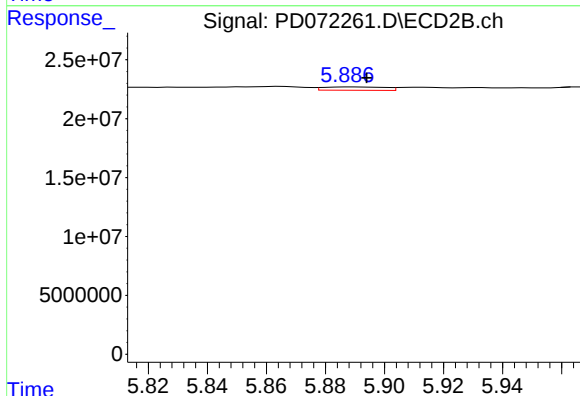
R.T.: 5.623 min
Delta R.T.: -0.017 min
Response: 8398265
Conc: 0.44 ng/ml



#10 gamma-Chlordane

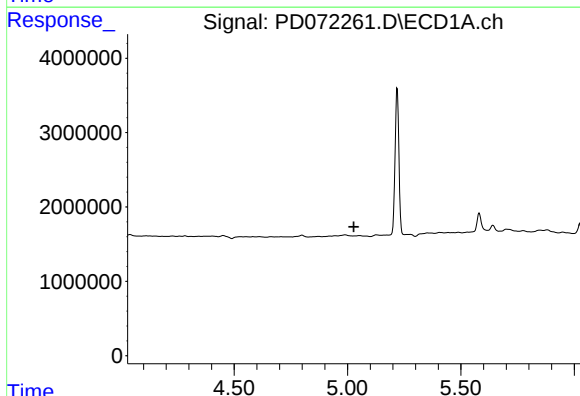
R.T.: 4.945 min
Delta R.T.: -0.019 min
Response: 282807
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



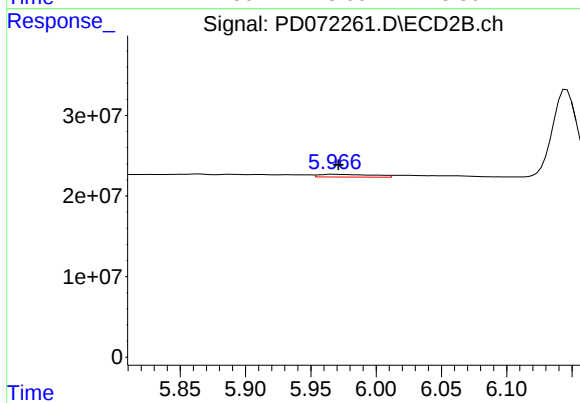
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 4096805
Conc: 0.22 ng/ml



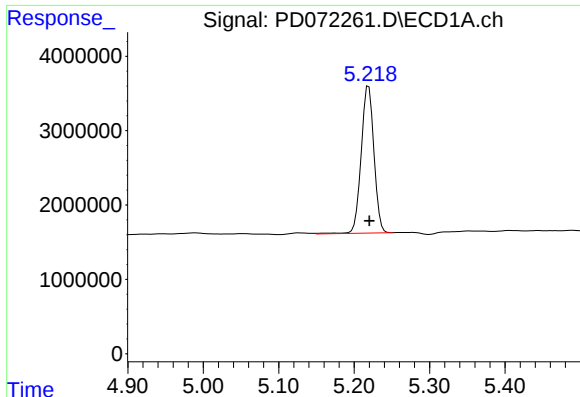
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

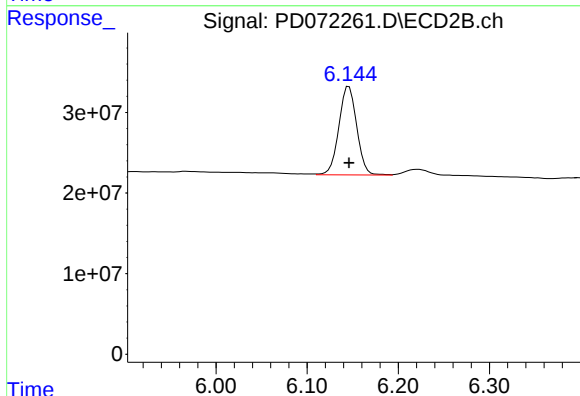
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 9620120
Conc: 0.54 ng/ml



#12 4,4'-DDE

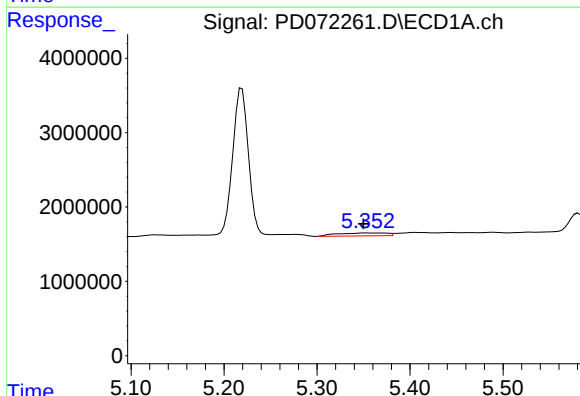
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 23230847
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



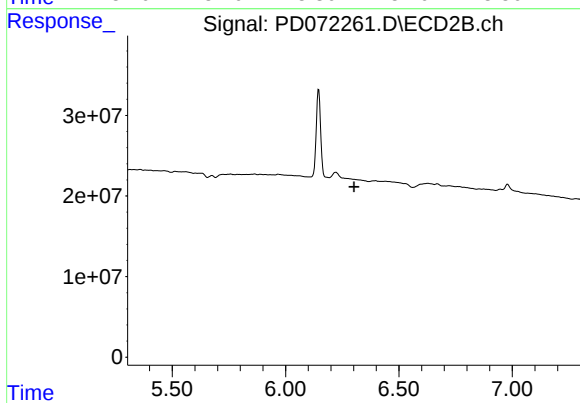
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 149685851
Conc: 8.42 ng/ml



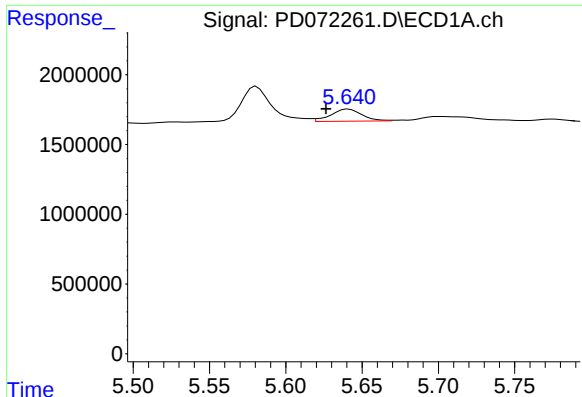
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 1512260
Conc: 0.48 ng/ml



#13 Dieldrin

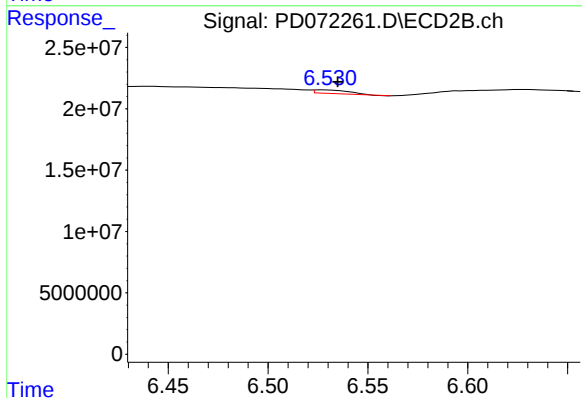
R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#14 Endrin

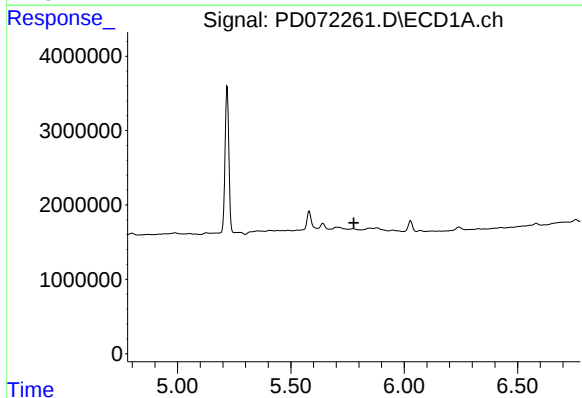
R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 1233722
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



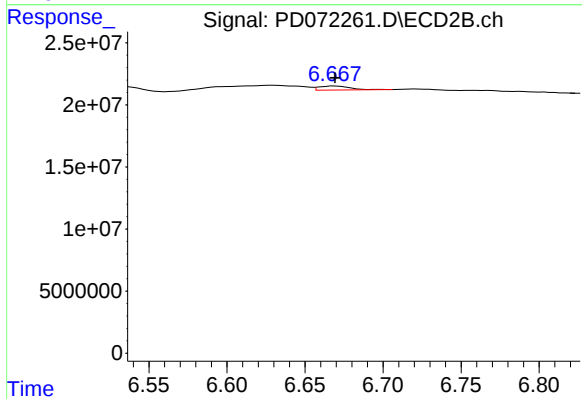
#14 Endrin

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 3562826
Conc: 0.25 ng/ml



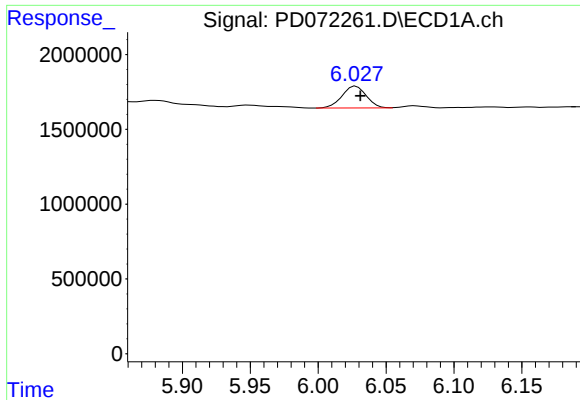
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

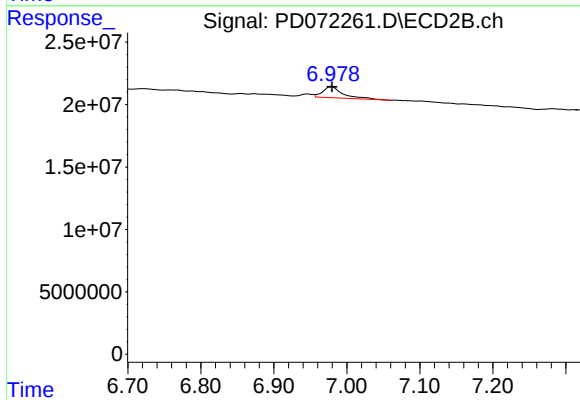
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 4475401
Conc: 0.32 ng/ml



#17 4,4'-DDT

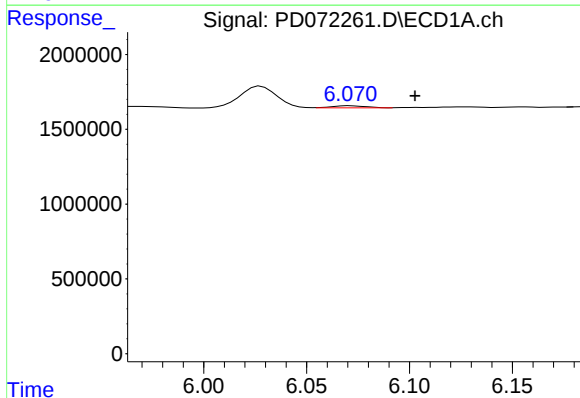
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 1815486
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



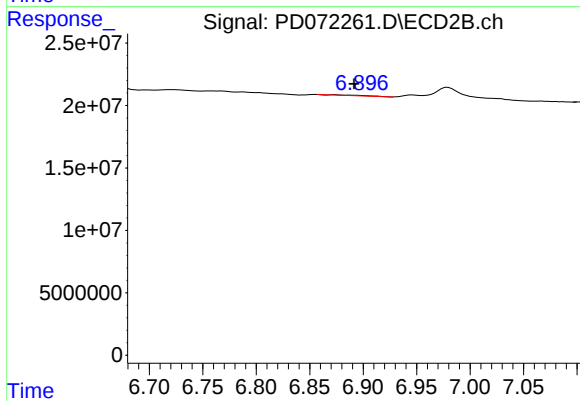
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 17315420
Conc: 1.23 ng/ml



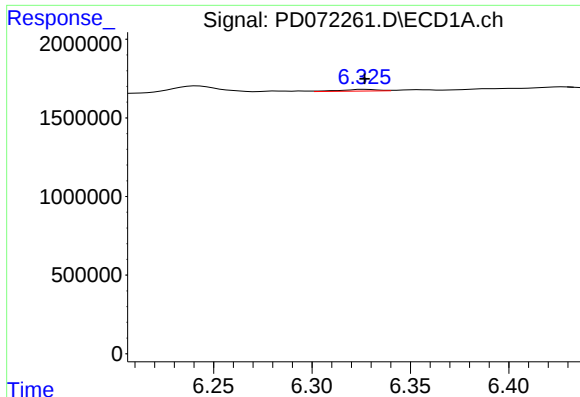
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: -0.031 min
Response: 153913
Conc: 0.07 ng/ml



#18 Endrin aldehyde

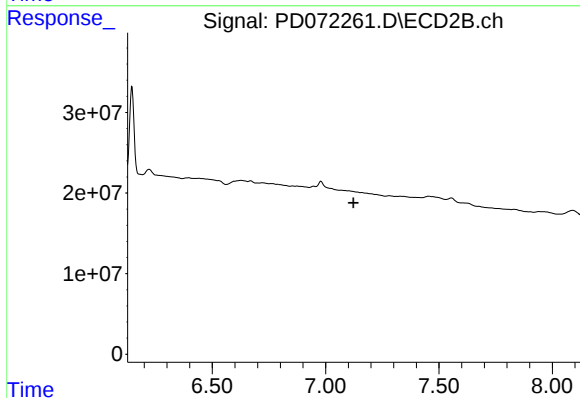
R.T.: 6.874 min
Delta R.T.: -0.018 min
Response: 924790
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

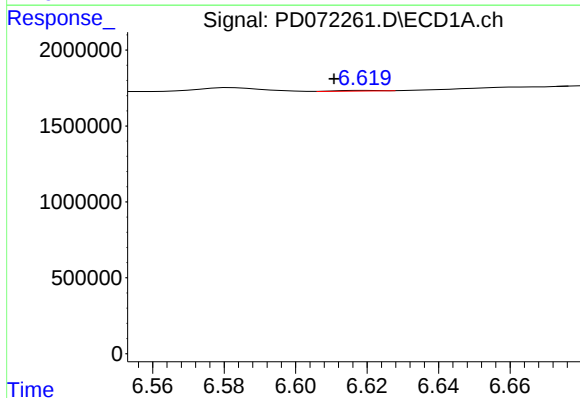
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 145648
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



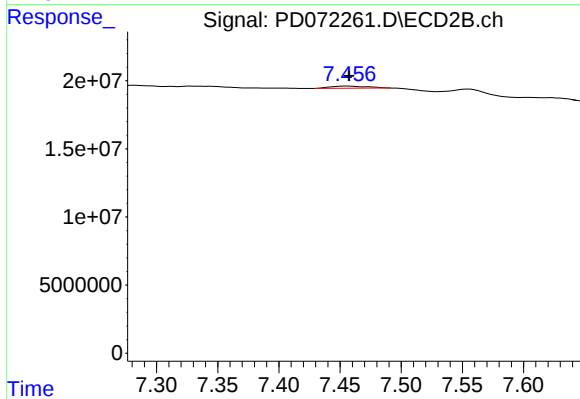
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



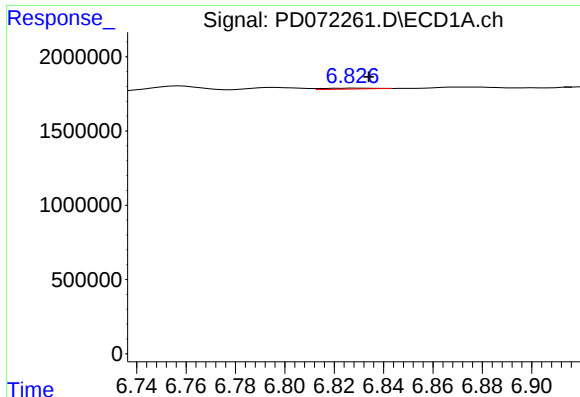
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 32115
Conc: 0.02 ng/ml



#20 Methoxychlor

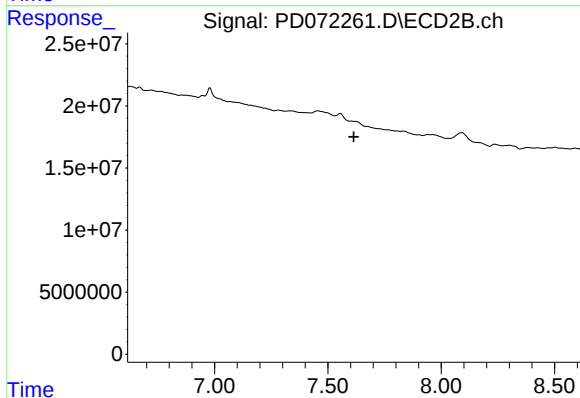
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2969519
Conc: 0.43 ng/ml



#21 Endrin ketone

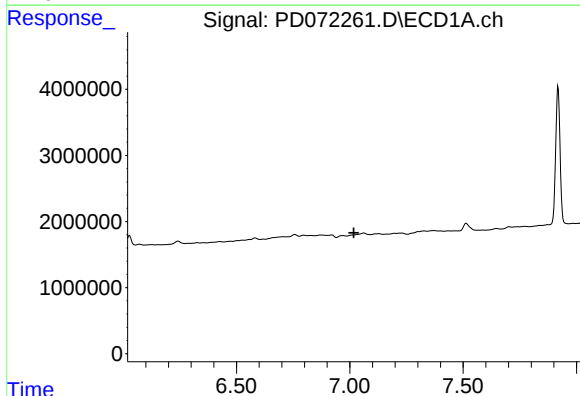
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 85900
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



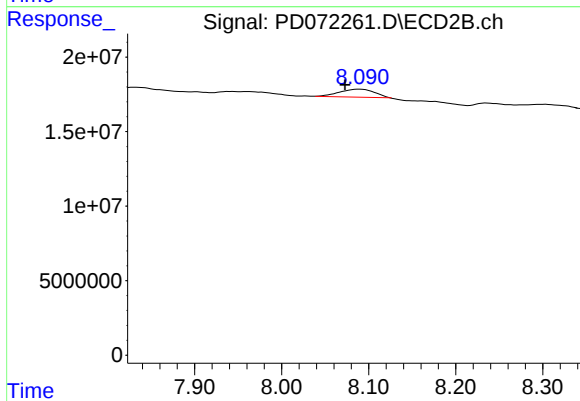
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



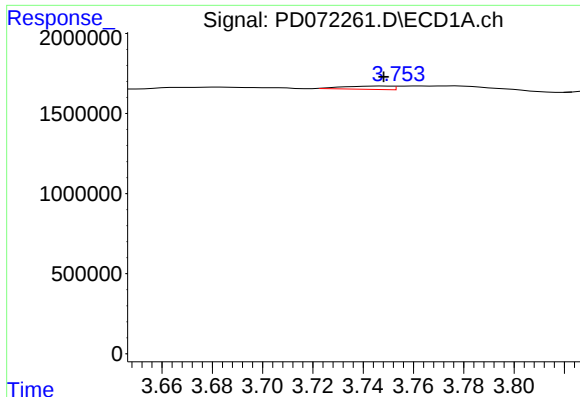
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

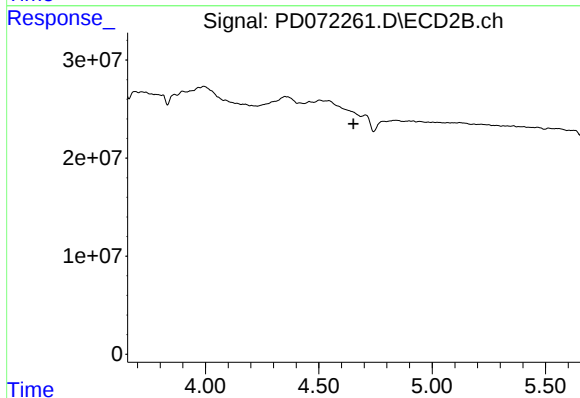
R.T.: 8.090 min
Delta R.T.: 0.017 min
Response: 14223912
Conc: 1.53 ng/ml



#23 Chlordane-1

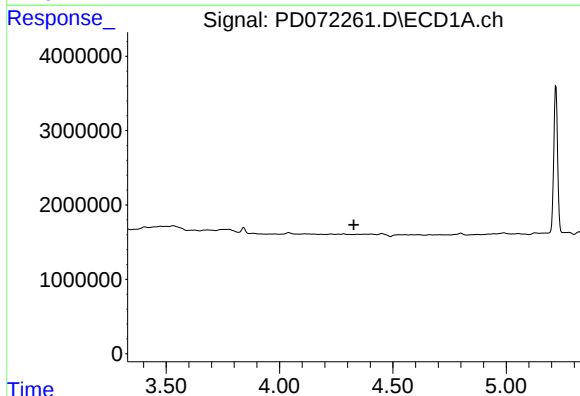
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 275640
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



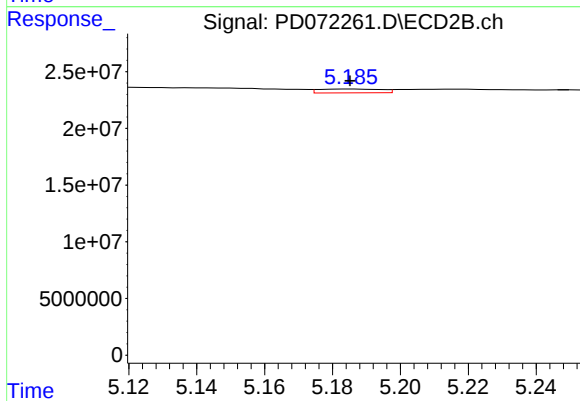
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



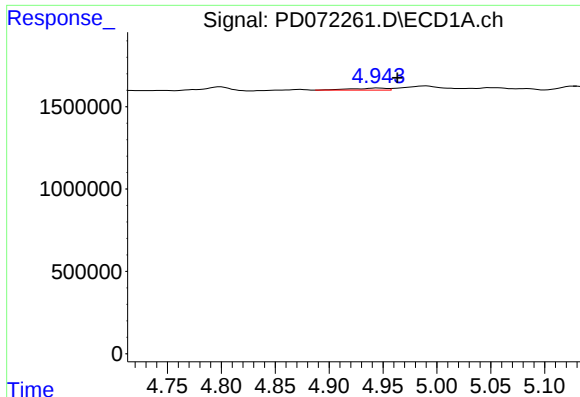
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#24 Chlordane-2

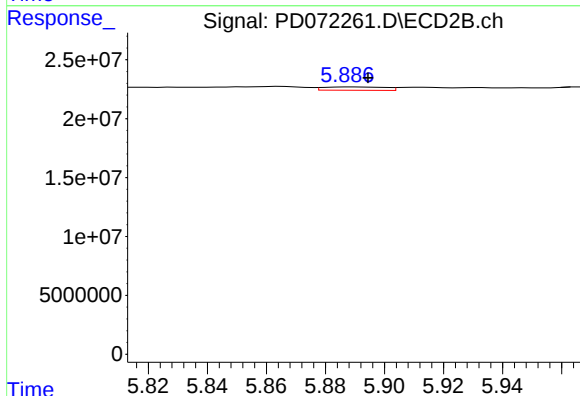
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 4404107
Conc: 5.07 ng/ml



#25 Chlordane-3

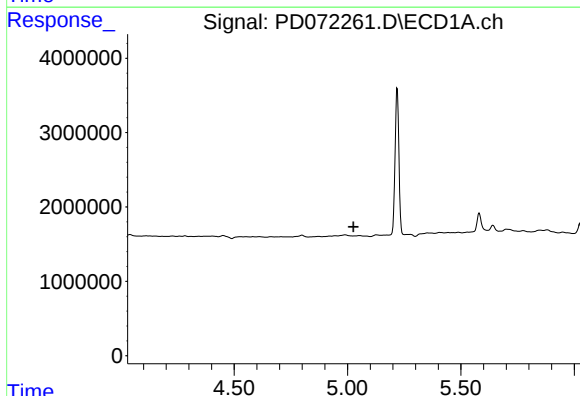
R.T.: 4.945 min
Delta R.T.: -0.019 min
Response: 282807
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



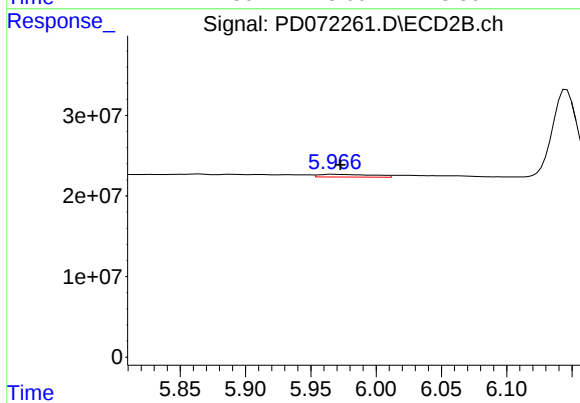
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 4096805
Conc: 1.62 ng/ml



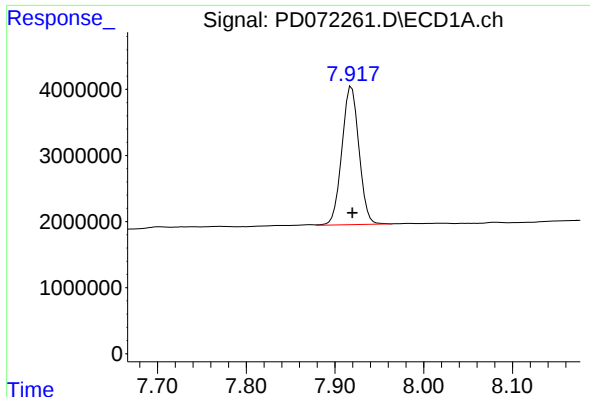
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

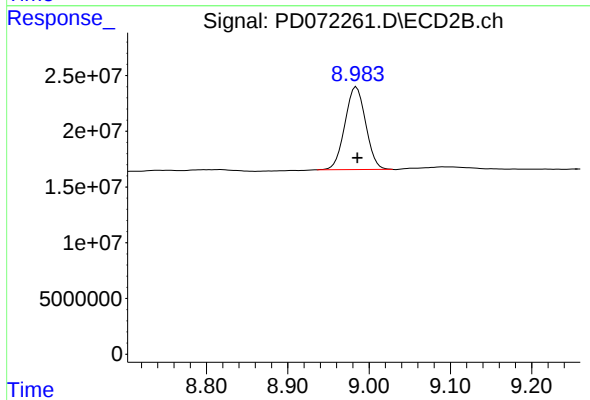
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 9620120
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 27910421
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.001 min
Response: 131348403
Conc: 13.07 ng/ml