

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 12:47
 Operator : AR\AJ
 Sample : N3197-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 13:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.441	4.169	12715214	79414689	11.712	8.136 #
28)	SA Decachlor...	8.192	9.362	12201590	69824994	10.972	11.353
Target Compounds							
3)	MA gamma-BHC...	0.000	4.864	0	56780928	N.D.	4.208 #
4)	MA Heptachlor	4.433f	0.000	2569880	0	1.662	N.D. #
5)	MB Aldrin	4.705	5.690	2059630	184.5E6	1.400	14.423 #
6)	B beta-BHC	4.433f	0.000	2569880	0	3.572	N.D. #
8)	B Heptachlo...	5.148	6.100f	731799	136.6E6	0.534	16.582 #
11)	B alpha-Chl...	0.000	6.396	0	309.0E6	N.D.	27.333 #
12)	B 4,4'-DDE	0.000	6.542	0	32033587	N.D.	3.055 #
13)	MA Dieldrin	5.740	0.000	3537079	0	2.626	N.D. #
14)	MA Endrin	5.996	0.000	1851498	0	1.537	N.D. #
15)	B Endosulfa...	0.000	7.121	0	32939981	N.D.	3.896 #
16)	A 4,4'-DDD	0.000	7.042	0	18107674	N.D.	2.153 #
17)	MA 4,4'-DDT	6.356	0.000	539748	0	0.509	N.D. #
18)	B Endrin al...	6.401f	7.250	382553	6927054	0.413	1.009 #
23)	Chlordane-1	4.312	5.199	2025646	-1593032	50.838	N.D. #
24)	Chlordane-2	4.786f	5.690f	2273275	184.5E6	48.889	405.827 #
26)	Chlordane-4	0.000	6.396	0	309.0E6	N.D.	181.358 #

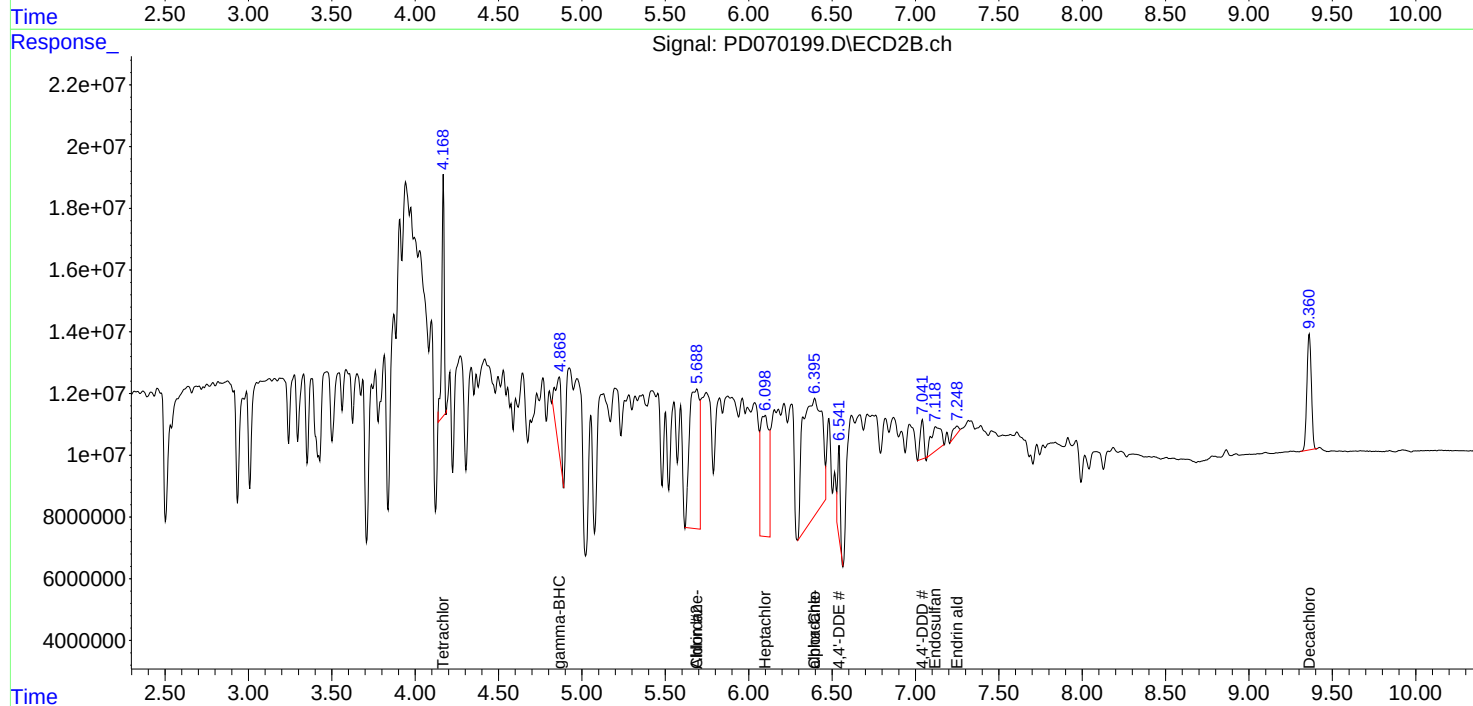
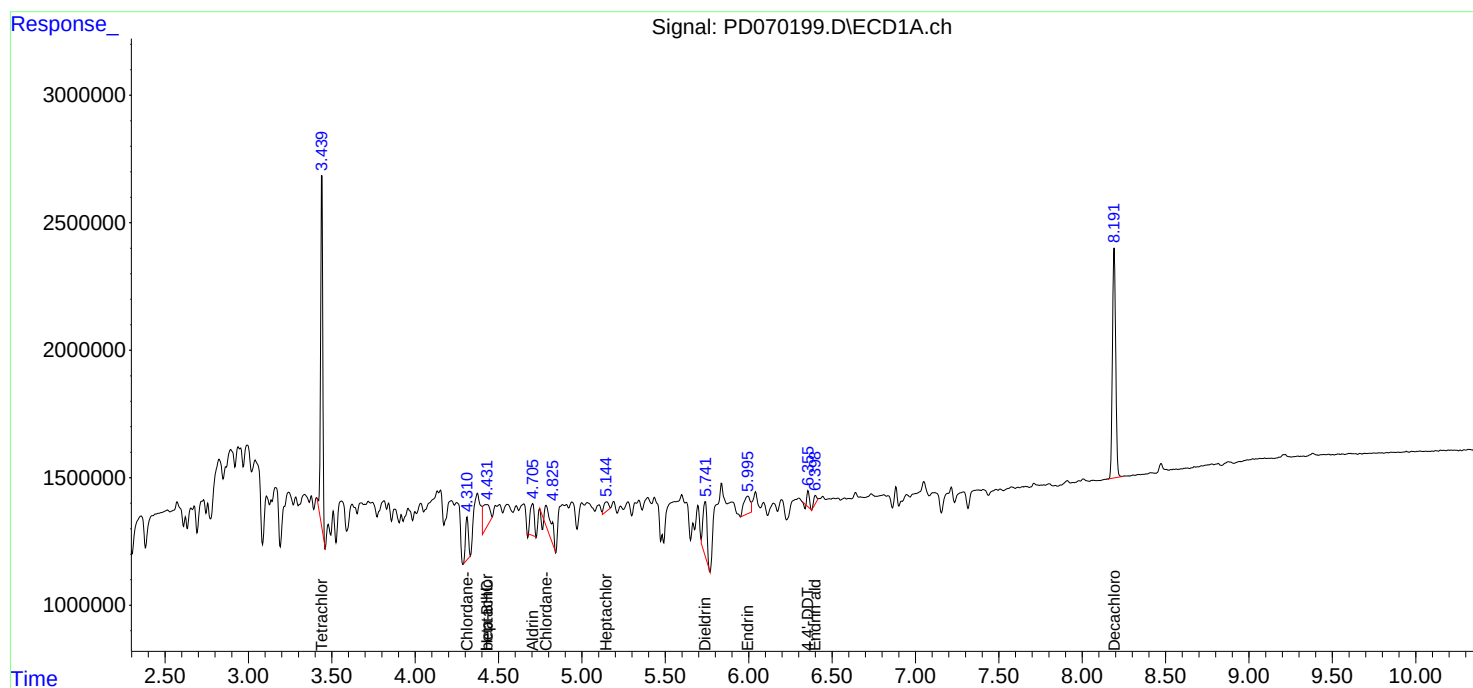
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

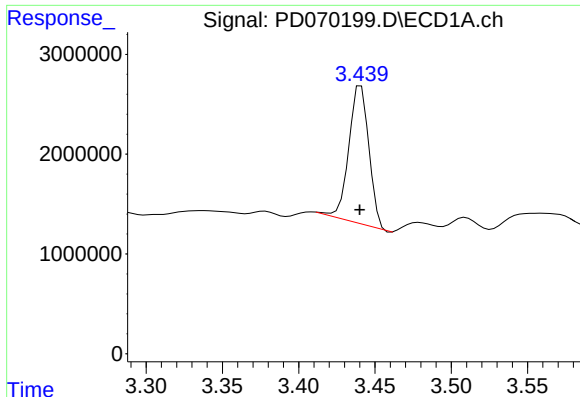
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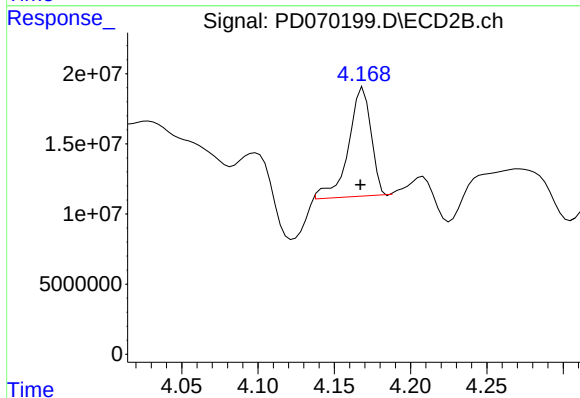




#1 Tetrachloro-m-xylene

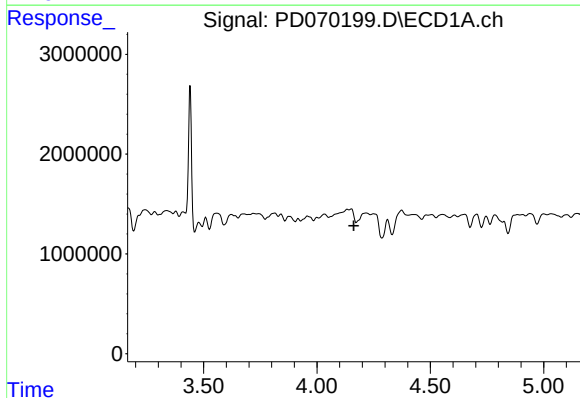
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12715214
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



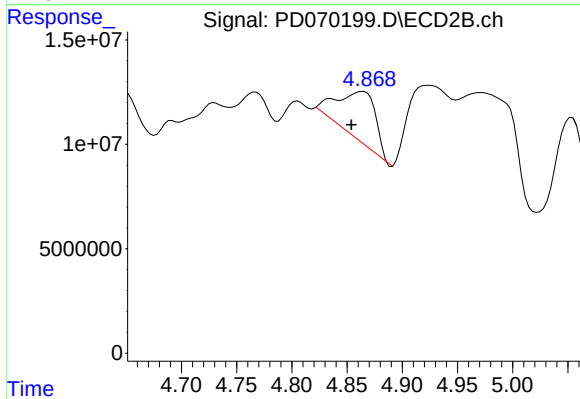
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 79414689
Conc: 8.14 ng/ml



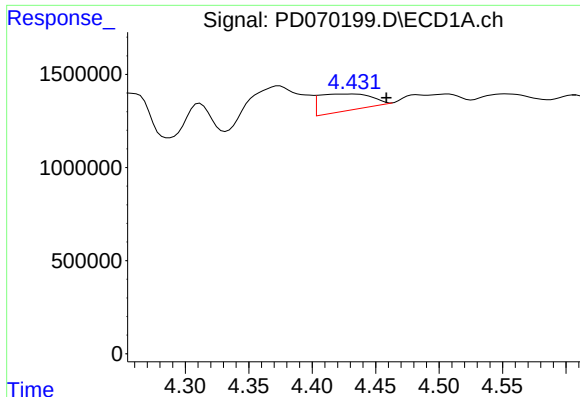
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

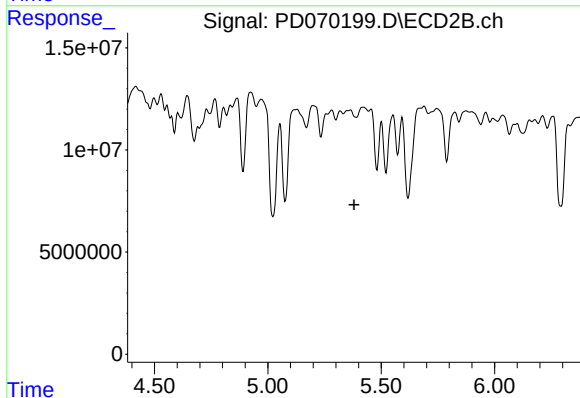
R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 56780928
Conc: 4.21 ng/ml



#4 Heptachlor

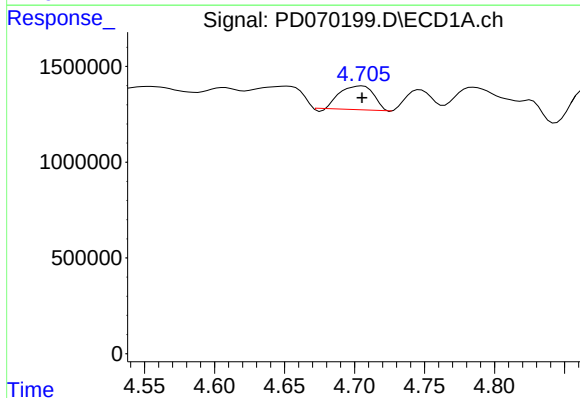
R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 2569880
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



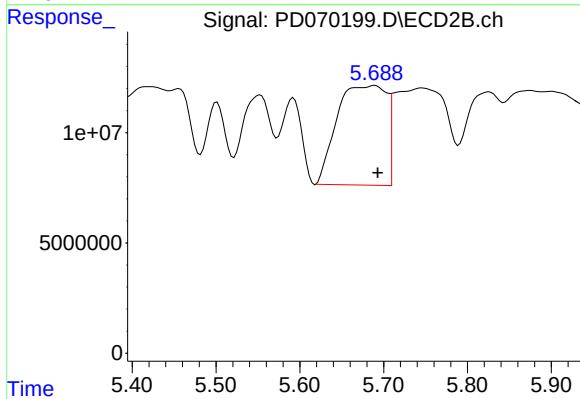
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



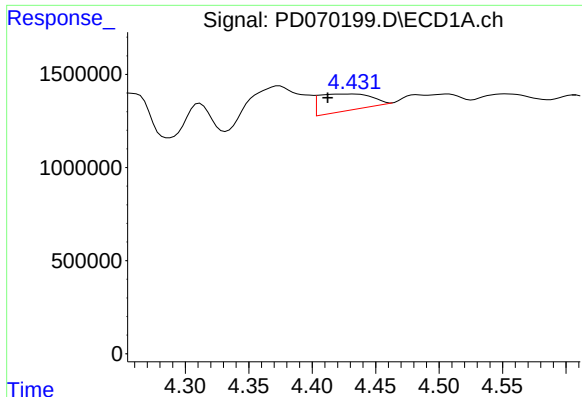
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2059630
Conc: 1.40 ng/ml



#5 Aldrin

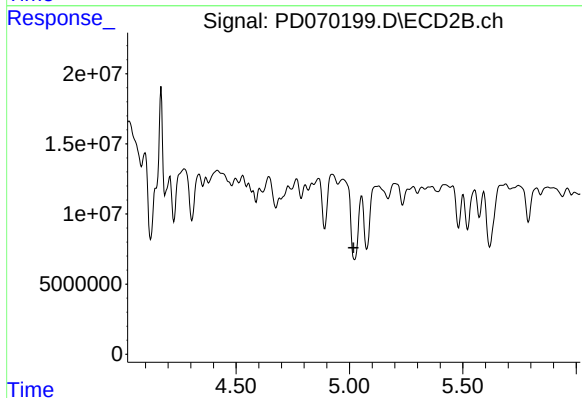
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 184493385
Conc: 14.42 ng/ml



#6 beta-BHC

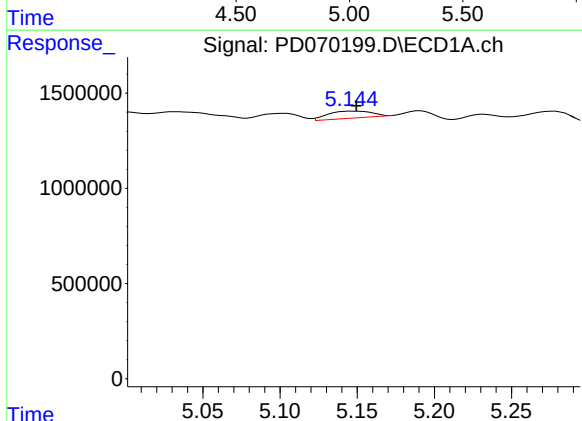
R.T.: 4.433 min
Delta R.T.: 0.021 min
Response: 2569880
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



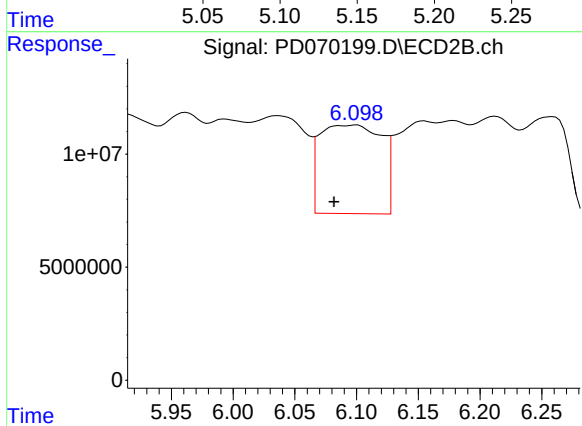
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



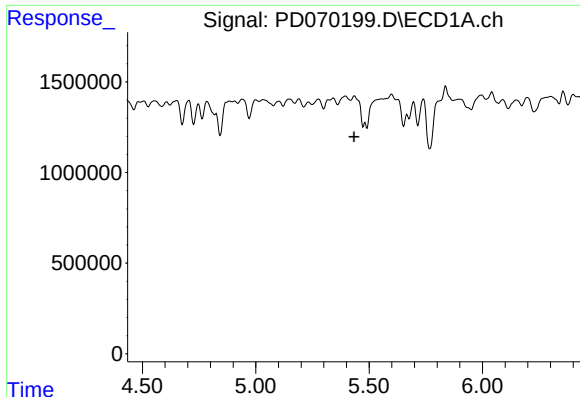
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 731799
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

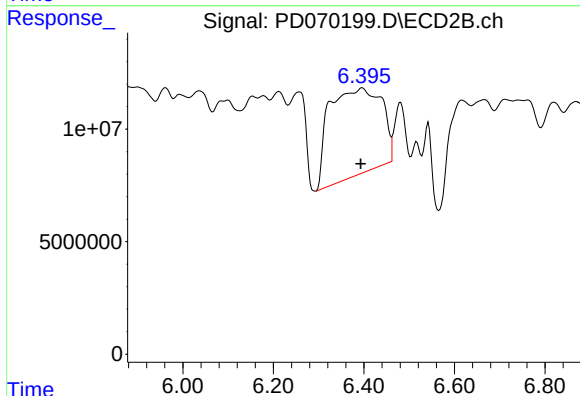
R.T.: 6.100 min
Delta R.T.: 0.018 min
Response: 136609577
Conc: 16.58 ng/ml



#11 alpha-Chlordane

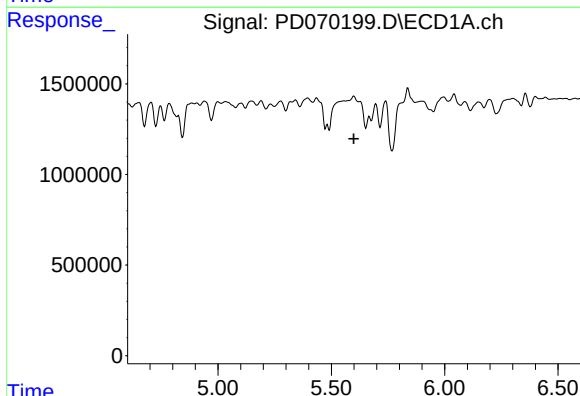
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



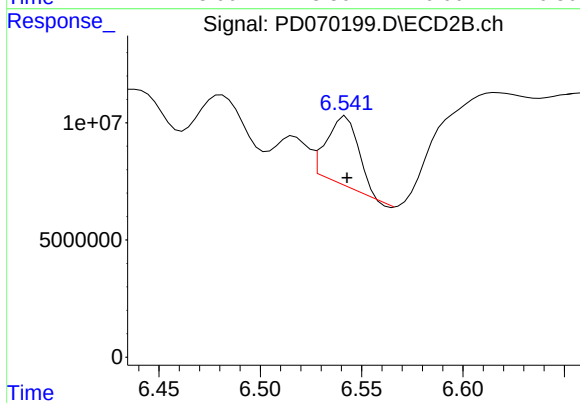
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 308985700
Conc: 27.33 ng/ml



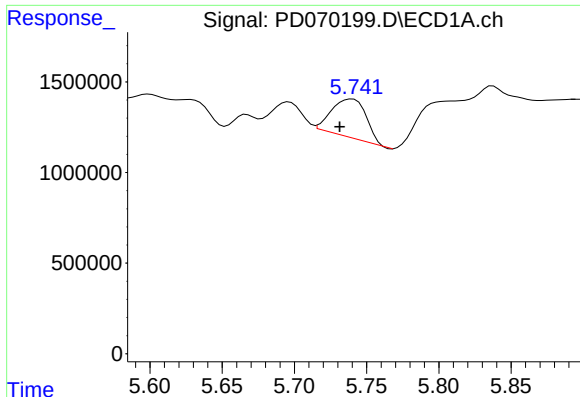
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

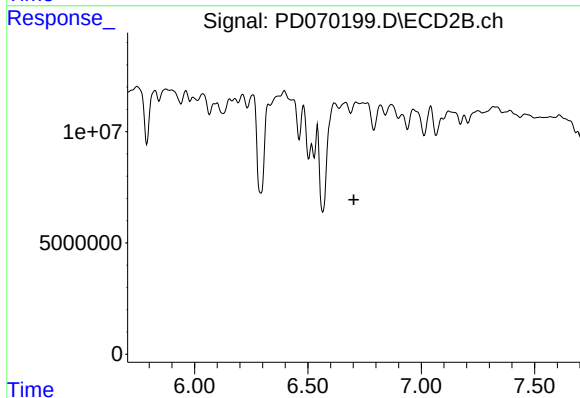
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 32033587
Conc: 3.06 ng/ml



#13 Dieldrin

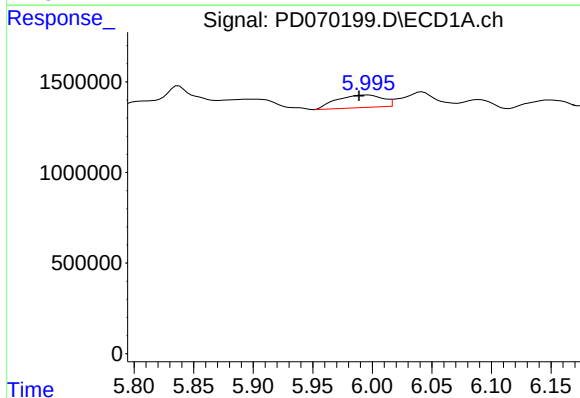
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 3537079
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



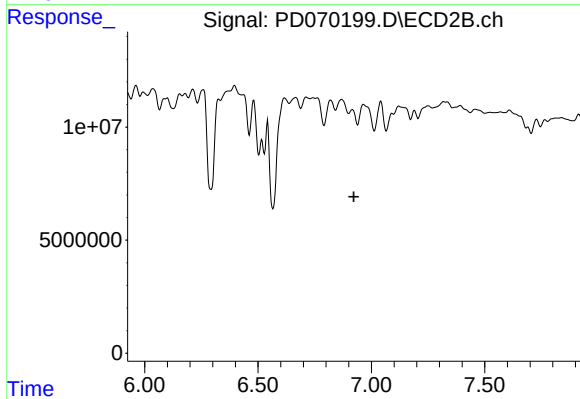
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



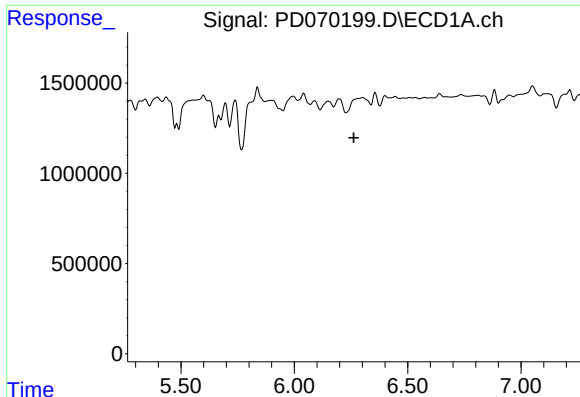
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 1851498
Conc: 1.54 ng/ml



#14 Endrin

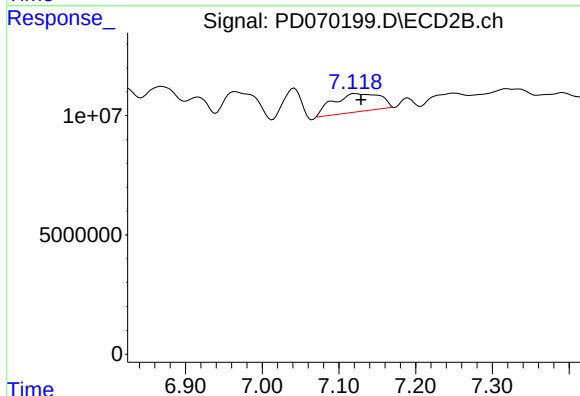
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

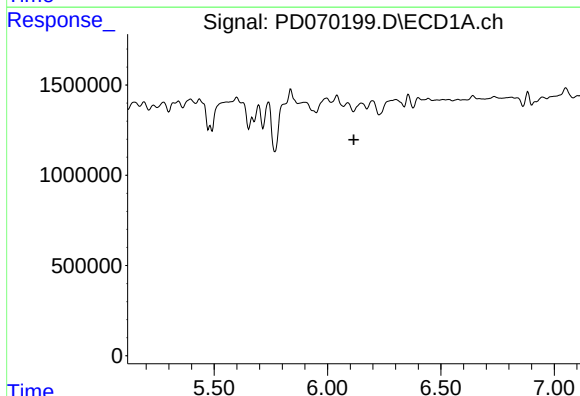
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



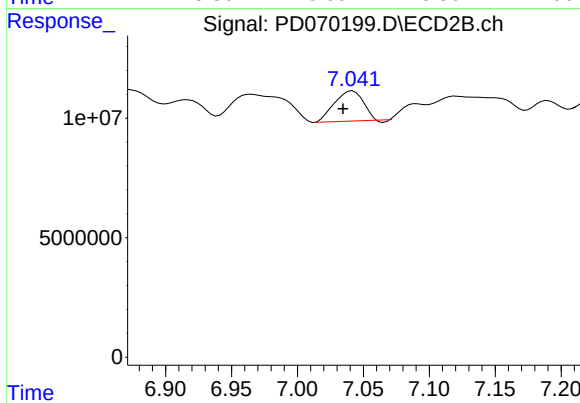
#15 Endosulfan II

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 32939981
Conc: 3.90 ng/ml



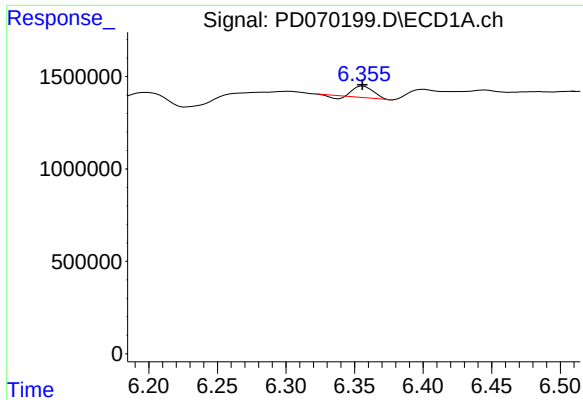
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

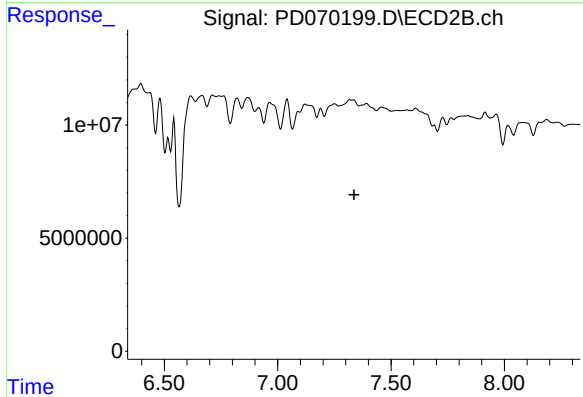
R.T.: 7.042 min
Delta R.T.: 0.007 min
Response: 18107674
Conc: 2.15 ng/ml



#17 4,4'-DDT

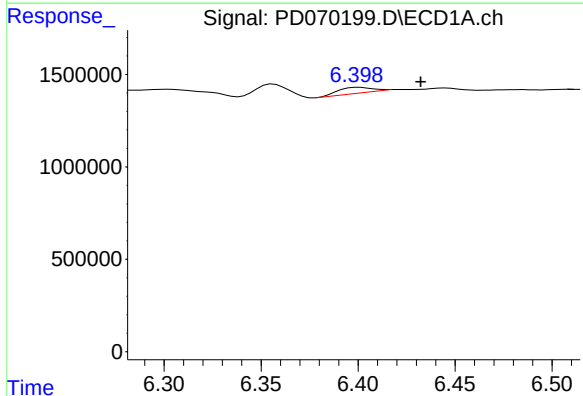
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 539748
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



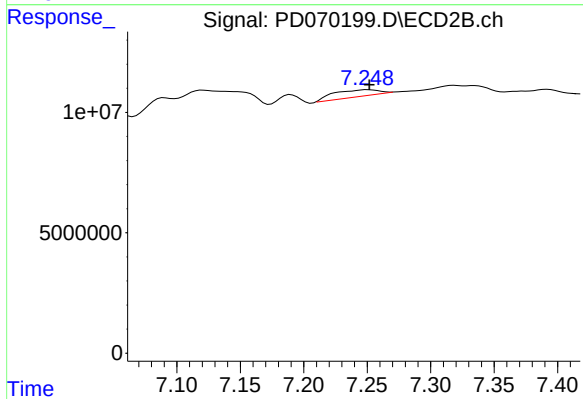
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



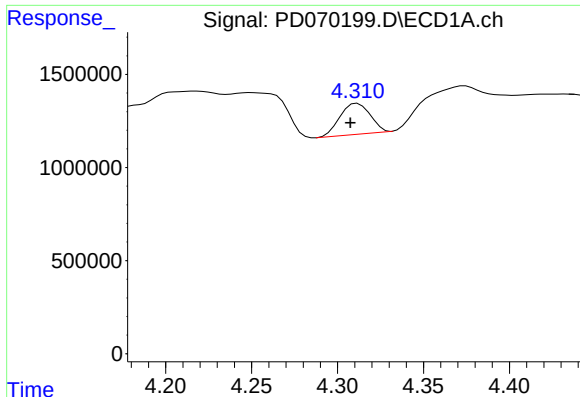
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: -0.031 min
Response: 382553
Conc: 0.41 ng/ml



#18 Endrin aldehyde

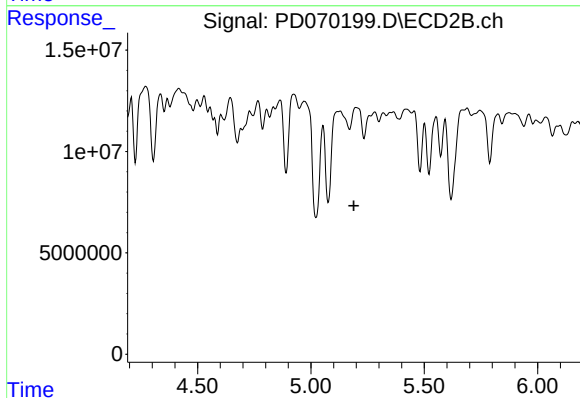
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 6927054
Conc: 1.01 ng/ml



#23 Chlordane-1

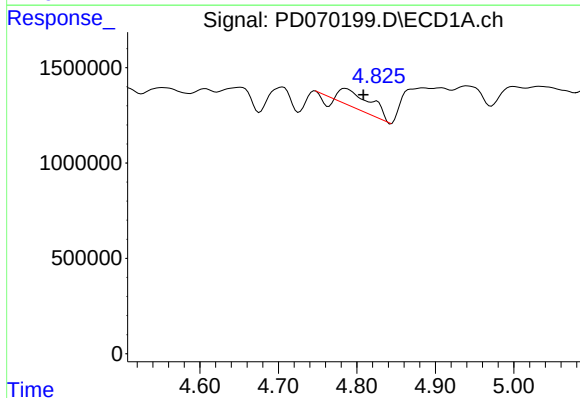
R.T.: 4.312 min
Delta R.T.: 0.004 min
Response: 2025646
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



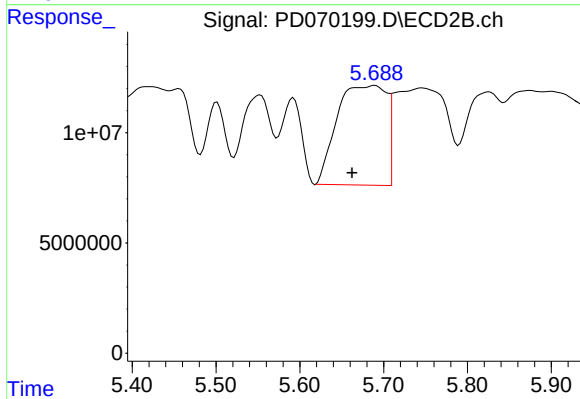
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.010 min
Response: -1593032
Conc: N.D.



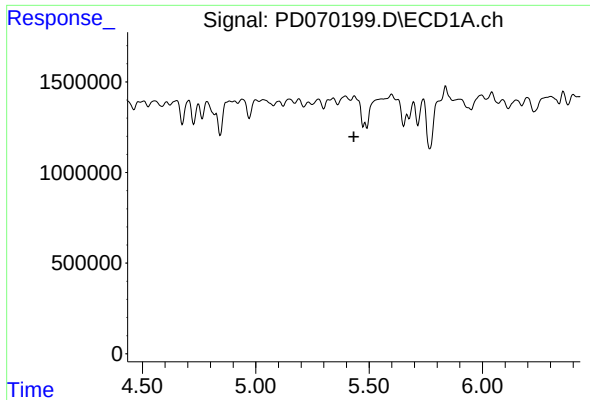
#24 Chlordane-2

R.T.: 4.786 min
Delta R.T.: -0.023 min
Response: 2273275
Conc: 48.89 ng/ml



#24 Chlordane-2

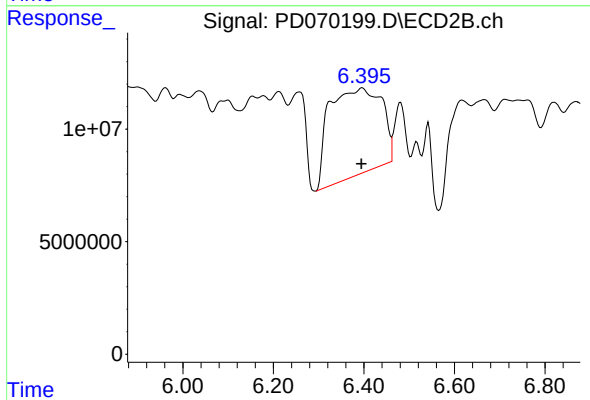
R.T.: 5.690 min
Delta R.T.: 0.027 min
Response: 184493385
Conc: 405.83 ng/ml



#26 Chlordane-4

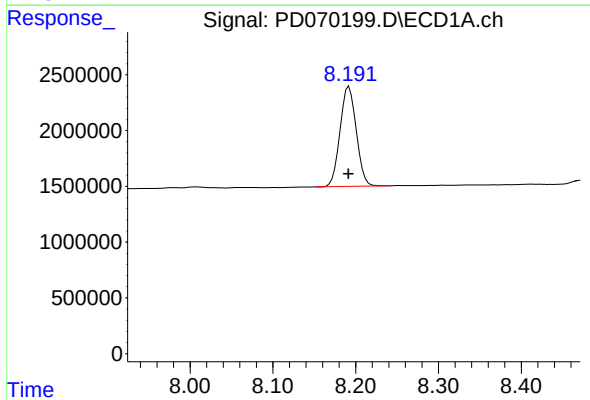
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



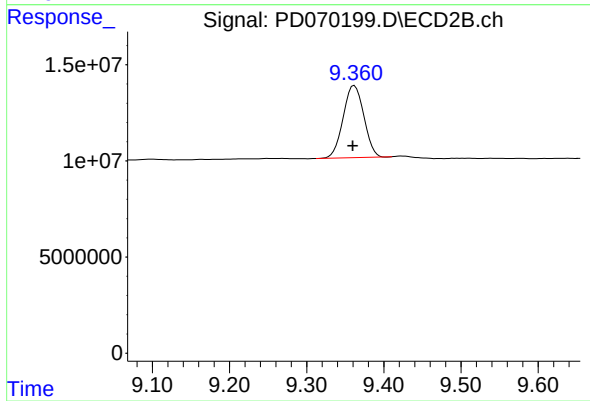
#26 Chlordane-4

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 308985700
Conc: 181.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 12201590
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 69824994
Conc: 11.35 ng/ml