

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 17:31
 Operator : AR\AJ
 Sample : N2617-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:17:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.444	4.171	12920672	85048529	11.639	7.932 #
28)	SA Decachlor...	8.196	9.363	15821552	87564182	12.671	13.381
Target Compounds							
2)	A alpha-BHC	3.907f	4.556	628266	-109166	0.385	N.D. #
3)	MA gamma-BHC...	4.172	0.000	2669455	0	1.561	N.D. #
4)	MA Heptachlor	0.000	5.369f	0	2568977	N.D.	0.188 #
5)	MB Aldrin	0.000	5.687	0	1059711	N.D.	0.080 #
6)	B beta-BHC	0.000	5.001f	0	1235019	N.D.	0.201 #
7)	B delta-BHC	4.617	5.227f	247930	8798309	0.167	0.656 #
8)	B Heptachlo...	5.170	6.105f	78183	1396034	0.057	0.118 #
9)	A Endosulfan I	5.518f	6.441	10222916	694041	7.922	0.064 #
10)	B gamma-Chl...	5.402f	6.330	700728	2385267	0.504	0.205 #
11)	B alpha-Chl...	5.439	6.406	303065	4670632	0.220	0.408 #
12)	B 4,4'-DDE	5.612	6.543	7187124	1756173	5.680	0.163 #
13)	MA Dieldrin	5.739	6.724f	-537379	4730401	N.D.	0.424
14)	MA Endrin	6.016f	6.953f	1710061	-511322	1.414	N.D. #
15)	B Endosulfa...	6.280	7.137	536283	3871567	0.463	0.447
16)	A 4,4'-DDD	6.124	7.037	184526	6071096	0.169	0.705 #
17)	MA 4,4'-DDT	6.361	7.335	177614	5469274	0.165	0.631 #
18)	B Endrin al...	6.451	7.239f	184156	10901881	0.200	1.577 #
19)	B Endosulfa...	6.668f	7.478	453069	2312282	0.375	0.271 #
20)	A Methoxychlor	0.000	7.805	0	3776065	N.D.	0.876 #
21)	B Endrin ke...	0.000	7.941	0	17777858	N.D.	1.966 #
22)	Mirex	0.000	8.428	0	279900	N.D.	0.043 #
23)	Chlordane-1	4.319	5.165f	296945	3516064	7.175	7.321
24)	Chlordane-2	0.000	5.652	0	703708	N.D.	1.533 #
25)	Chlordane-3	5.402f	6.330	700728	2385267	5.150	1.465 #
26)	Chlordane-4	5.439	6.406	303065	4670632	2.651	2.463
27)	Chlordane-5	6.280	0.000	536283	0	11.858	N.D. #

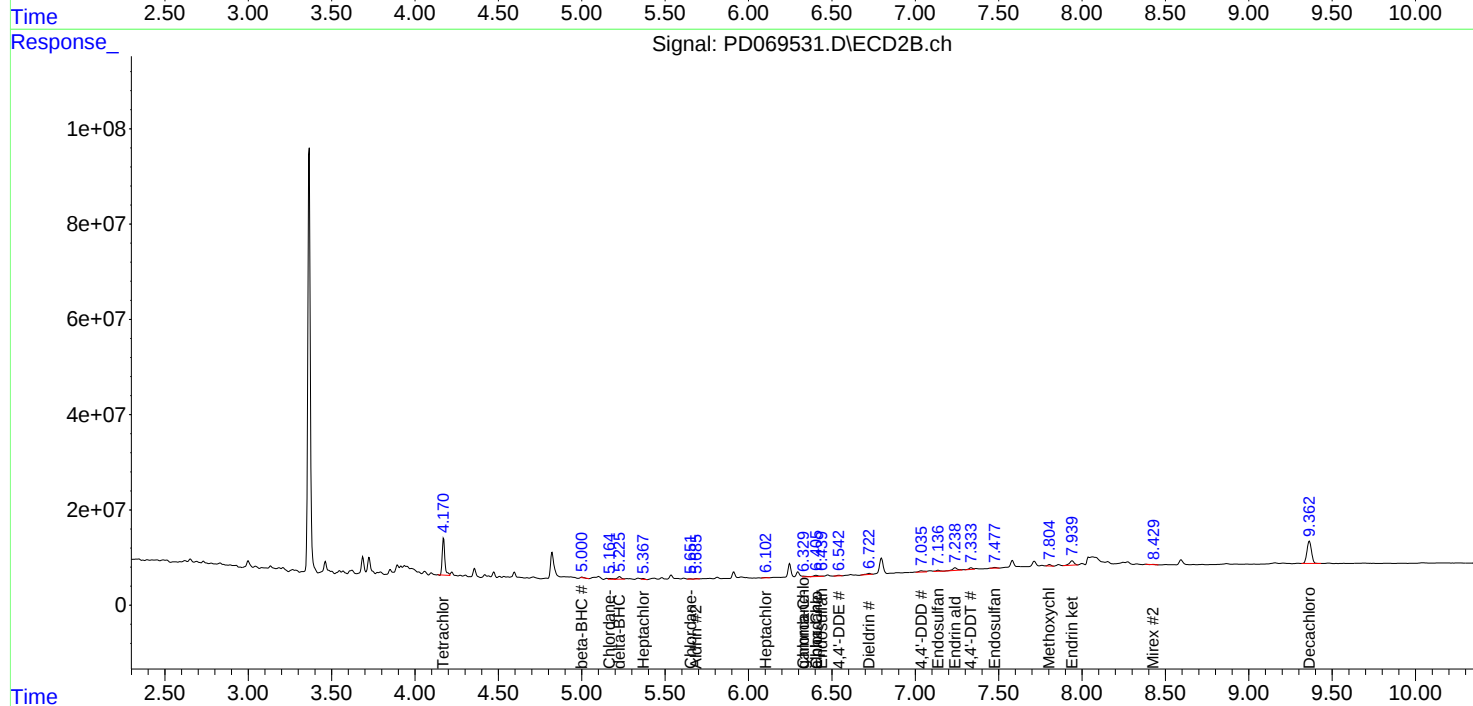
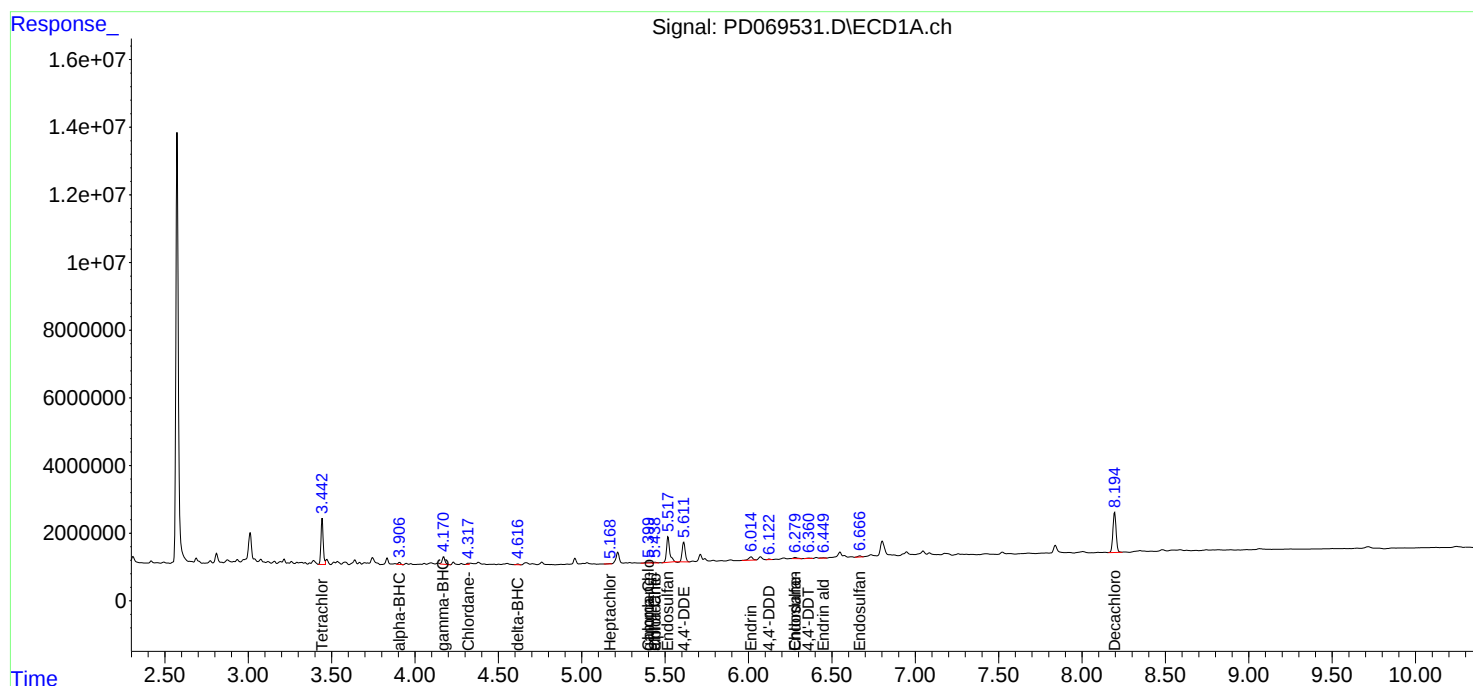
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

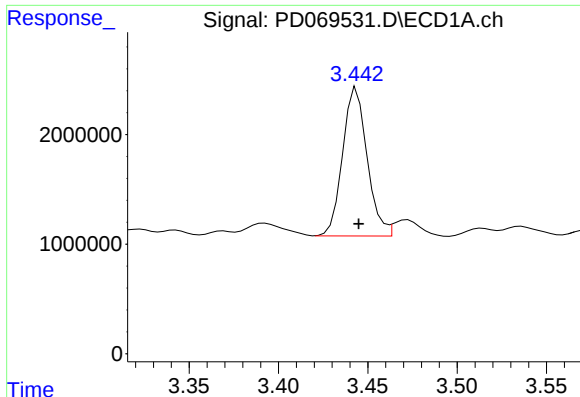
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 17:31
Operator : AR\AJ
Sample : N2617-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:17:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

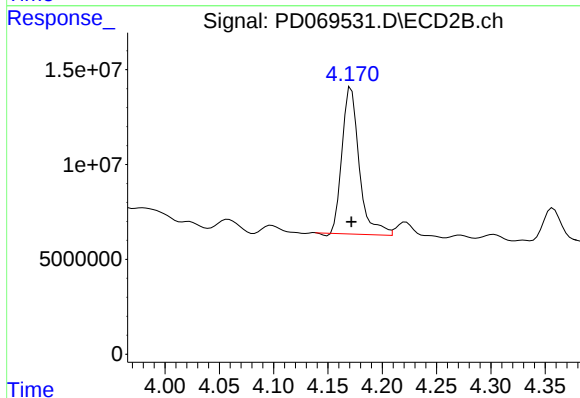




#1 Tetrachloro-m-xylene

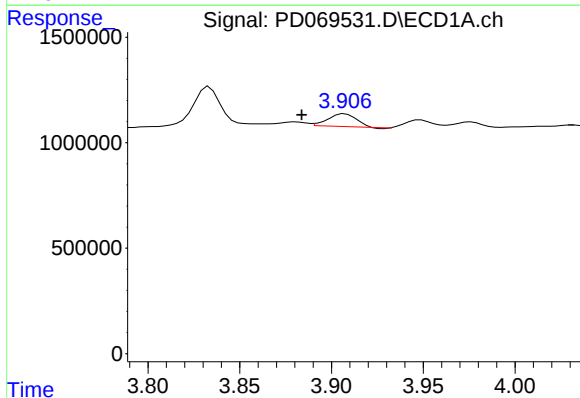
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 12920672
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



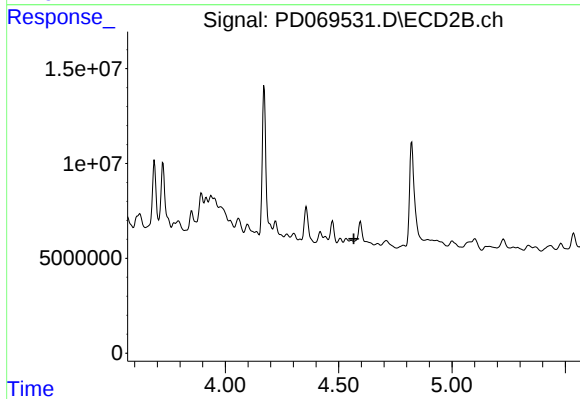
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 85048529
Conc: 7.93 ng/ml



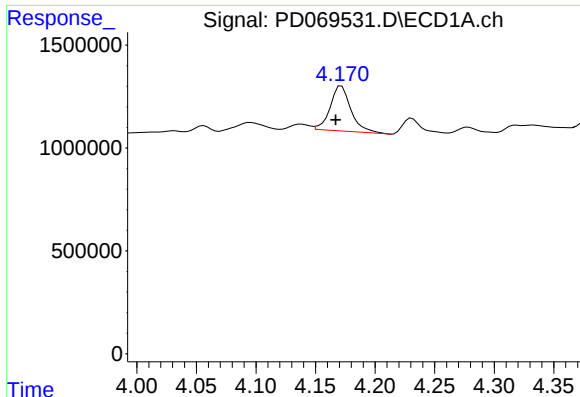
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.024 min
Response: 628266
Conc: 0.39 ng/ml



#2 alpha-BHC

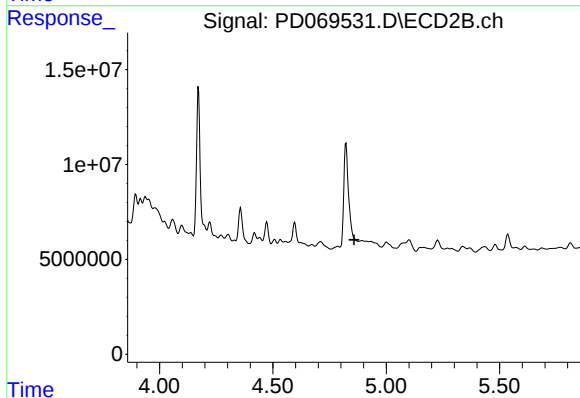
R.T.: 4.556 min
Delta R.T.: -0.011 min
Response: -109166
Conc: N.D.



#3 gamma-BHC (Lindane)

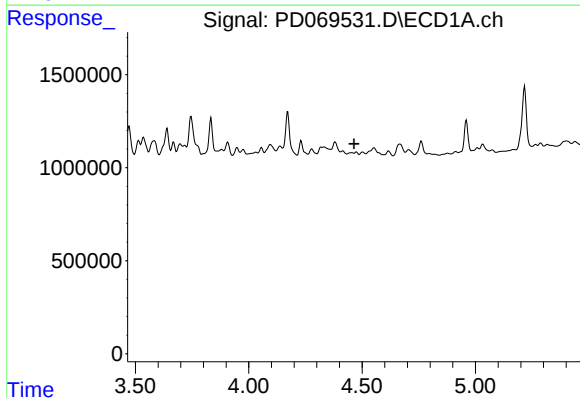
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 2669455
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



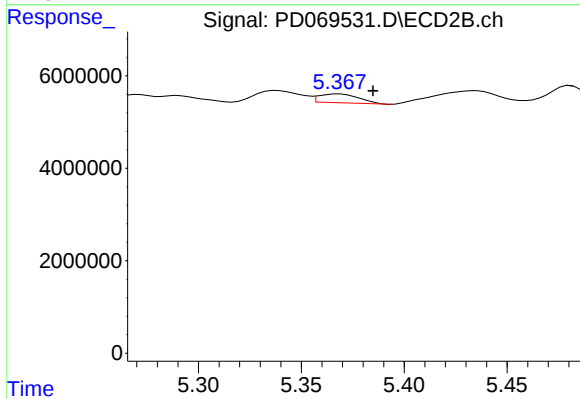
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



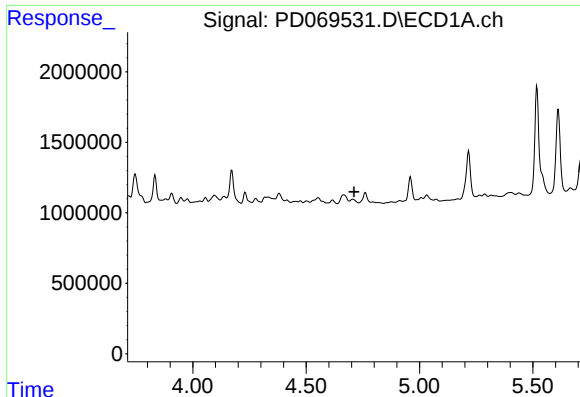
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

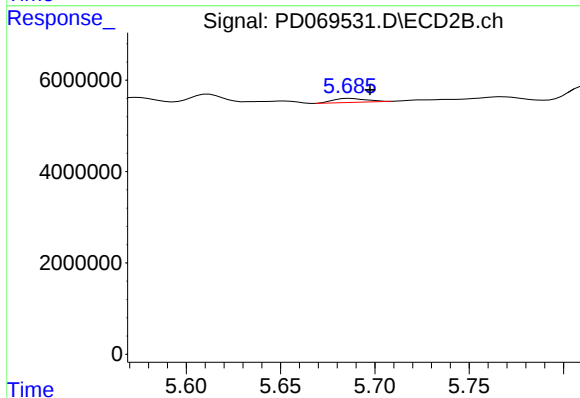
R.T.: 5.369 min
Delta R.T.: -0.016 min
Response: 2568977
Conc: 0.19 ng/ml



#5 Aldrin

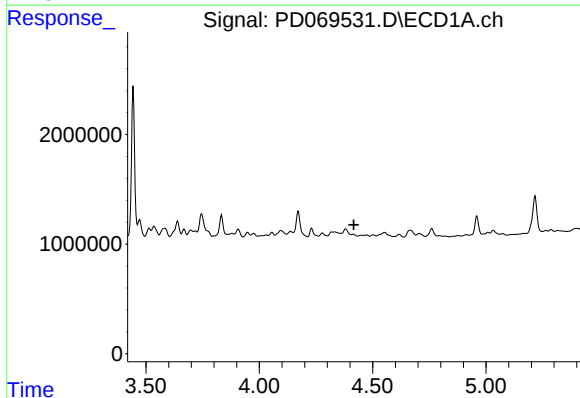
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



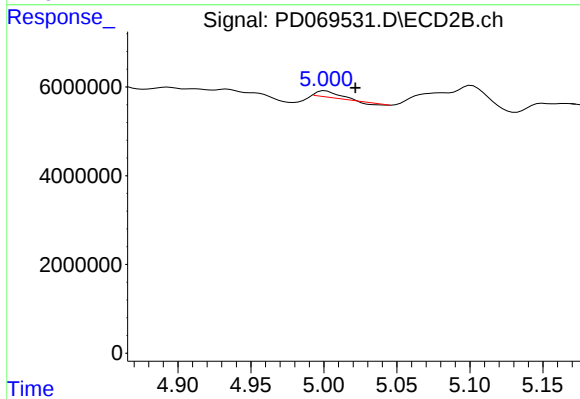
#5 Aldrin

R.T.: 5.687 min
Delta R.T.: -0.011 min
Response: 1059711
Conc: 0.08 ng/ml



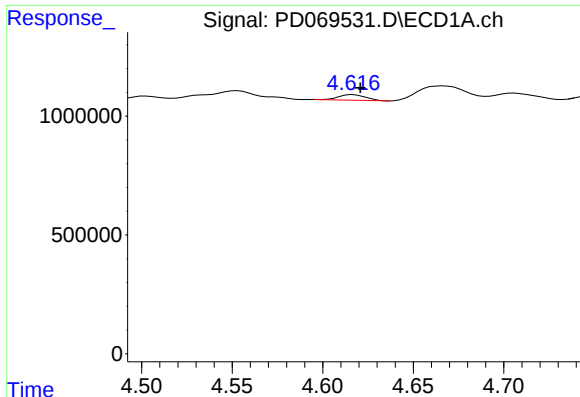
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

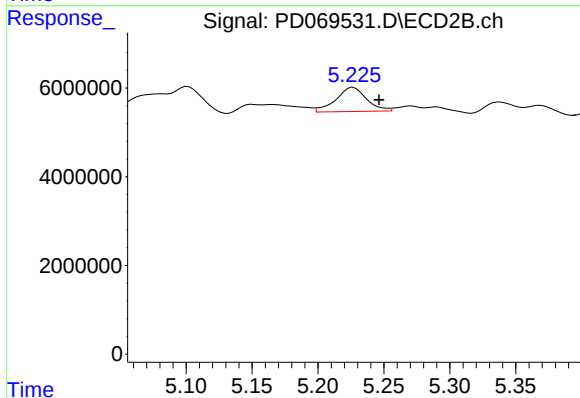
R.T.: 5.001 min
Delta R.T.: -0.020 min
Response: 1235019
Conc: 0.20 ng/ml



#7 delta-BHC

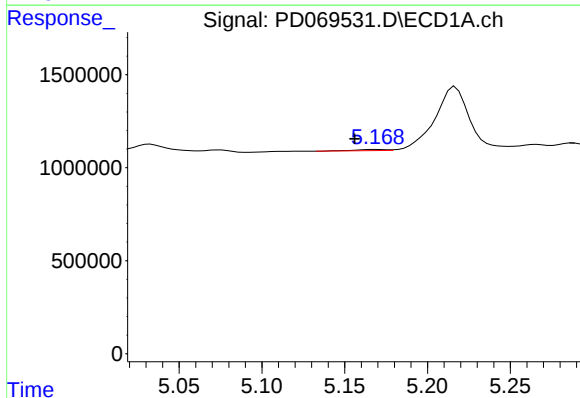
R.T.: 4.617 min
Delta R.T.: -0.004 min
Response: 247930
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



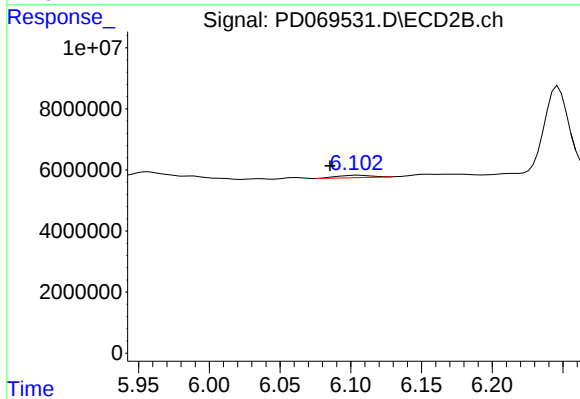
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 8798309
Conc: 0.66 ng/ml



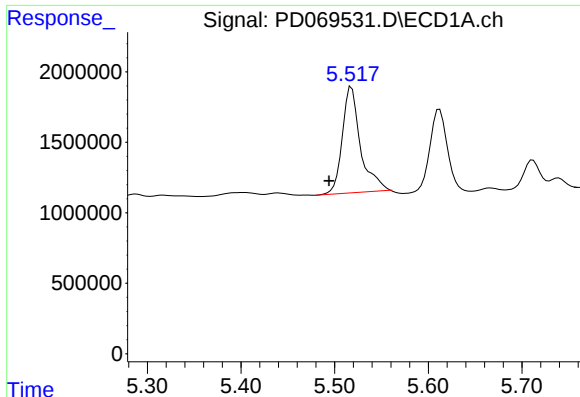
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.014 min
Response: 78183
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

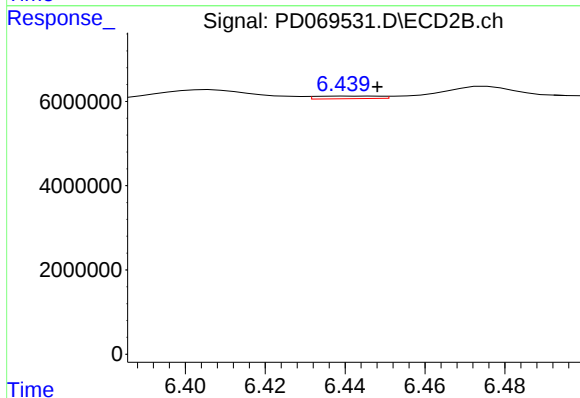
R.T.: 6.105 min
Delta R.T.: 0.020 min
Response: 1396034
Conc: 0.12 ng/ml



#9 Endosulfan I

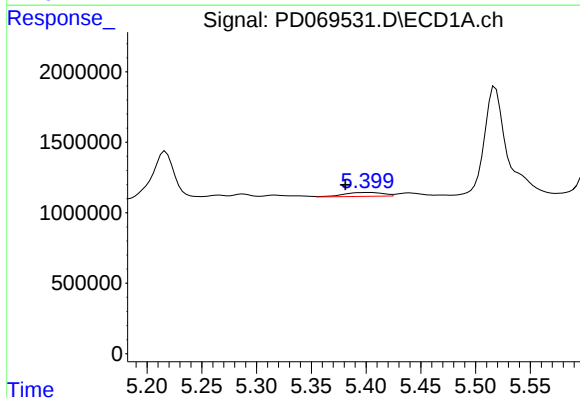
R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 10222916
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



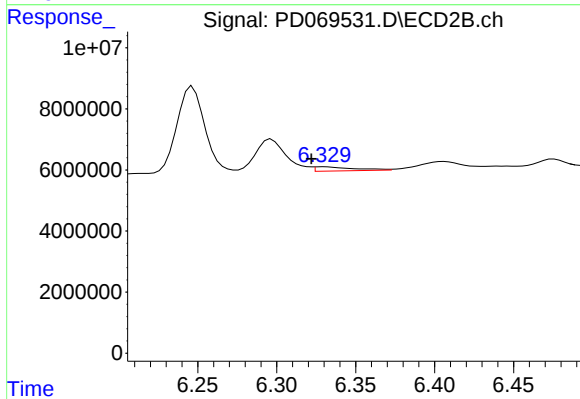
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 694041
Conc: 0.06 ng/ml



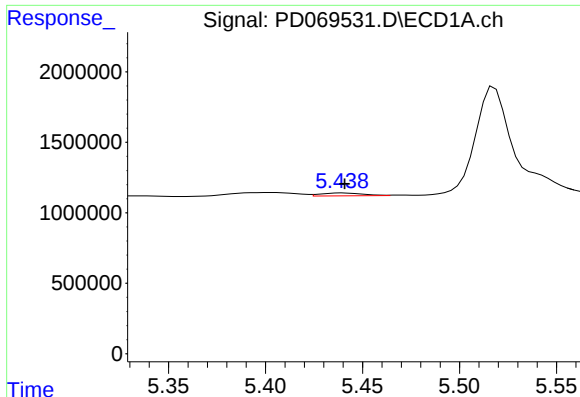
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 700728
Conc: 0.50 ng/ml



#10 gamma-Chlordane

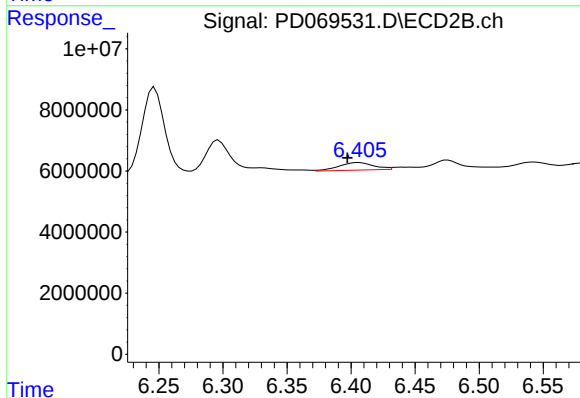
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 2385267
Conc: 0.20 ng/ml



#11 alpha-Chlordane

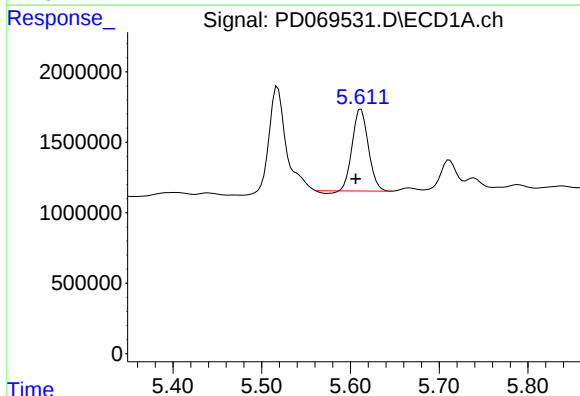
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 303065
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



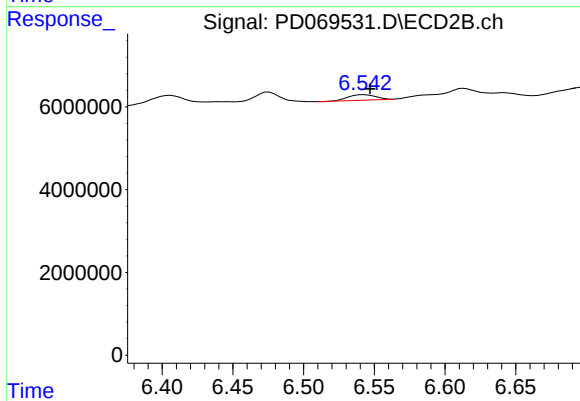
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 4670632
Conc: 0.41 ng/ml



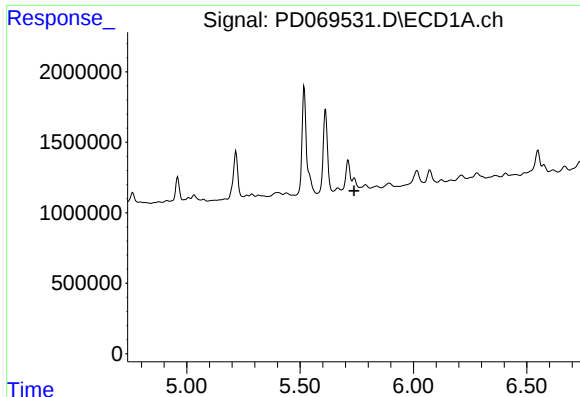
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 7187124
Conc: 5.68 ng/ml



#12 4,4'-DDE

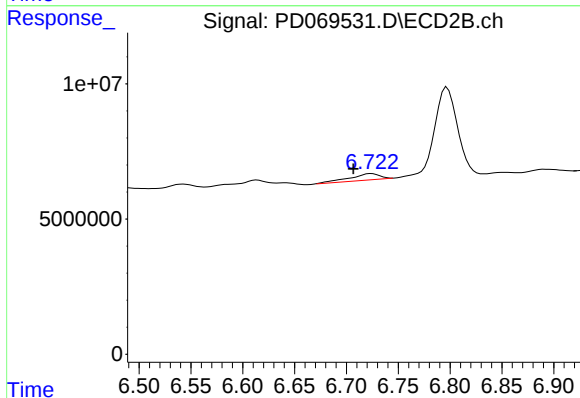
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1756173
Conc: 0.16 ng/ml



#13 Dieldrin

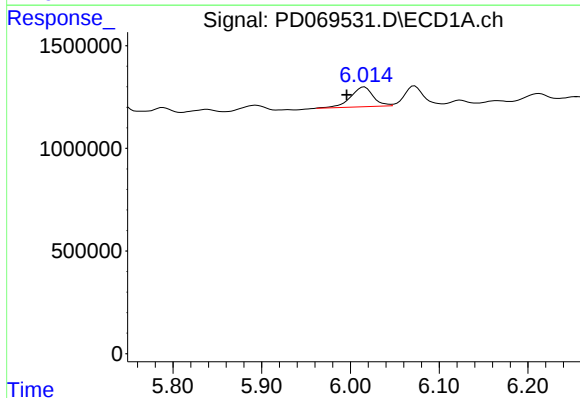
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: -537379
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



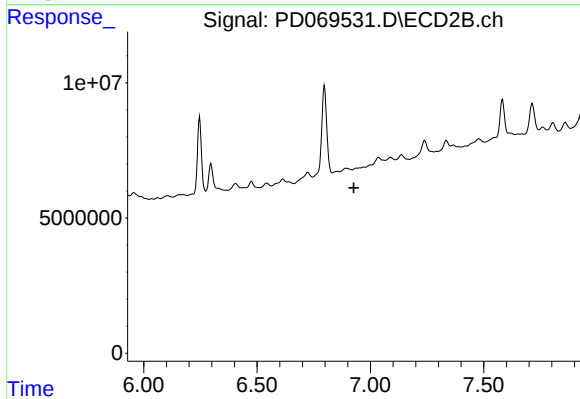
#13 Dieldrin

R.T.: 6.724 min
Delta R.T.: 0.017 min
Response: 4730401
Conc: 0.42 ng/ml



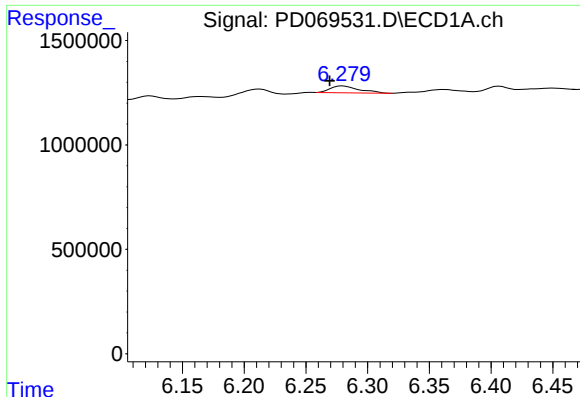
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.020 min
Response: 1710061
Conc: 1.41 ng/ml



#14 Endrin

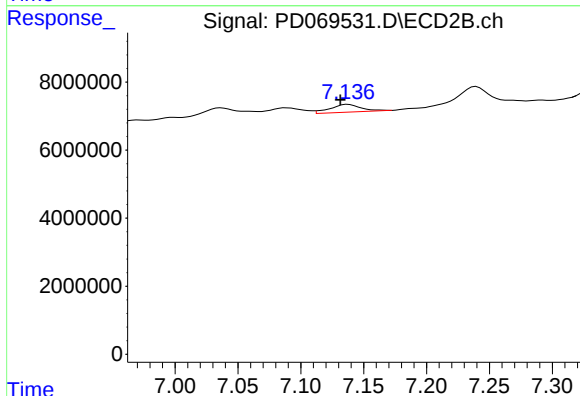
R.T.: 6.953 min
Delta R.T.: 0.026 min
Response: -511322
Conc: N.D.



#15 Endosulfan II

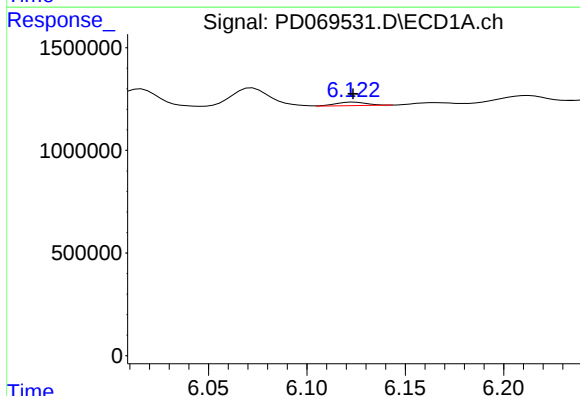
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 536283
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



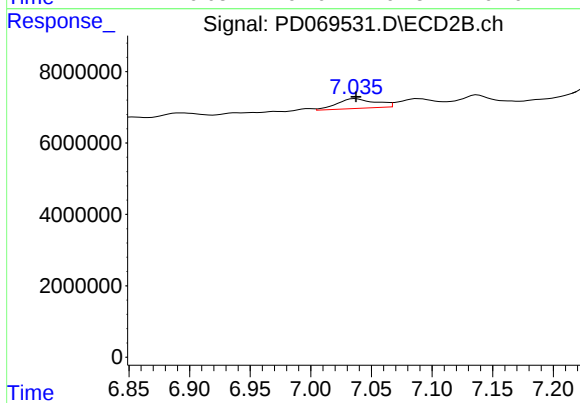
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.006 min
Response: 3871567
Conc: 0.45 ng/ml



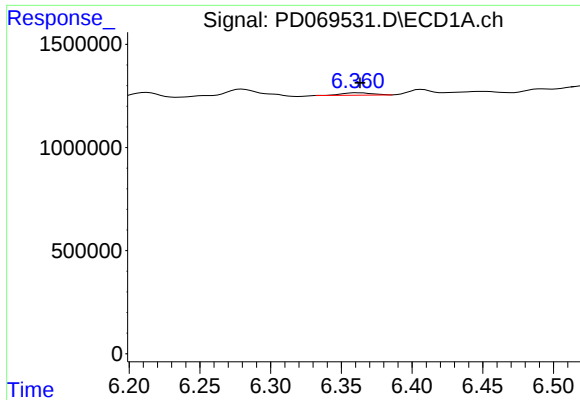
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 184526
Conc: 0.17 ng/ml



#16 4,4'-DDD

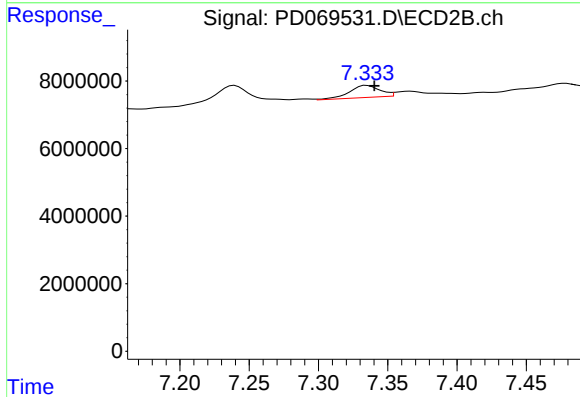
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 6071096
Conc: 0.70 ng/ml



#17 4,4'-DDT

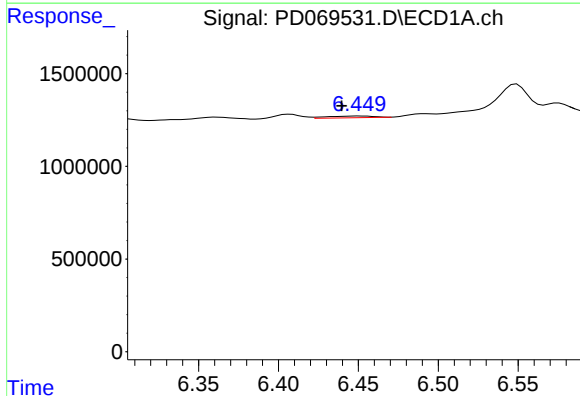
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 177614
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



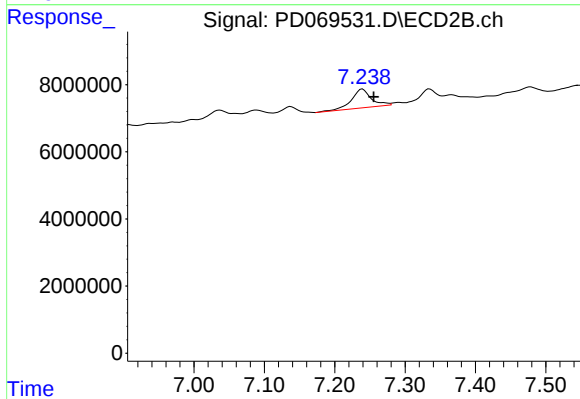
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 5469274
Conc: 0.63 ng/ml



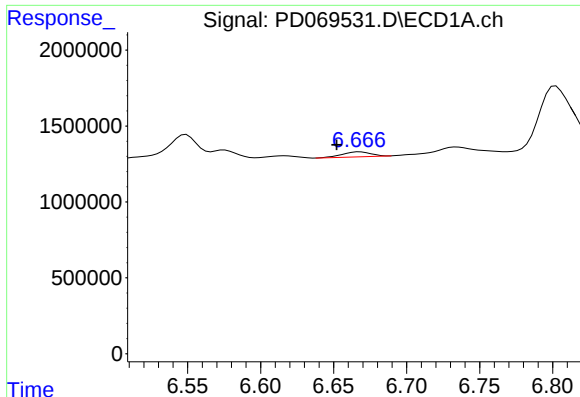
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.011 min
Response: 184156
Conc: 0.20 ng/ml



#18 Endrin aldehyde

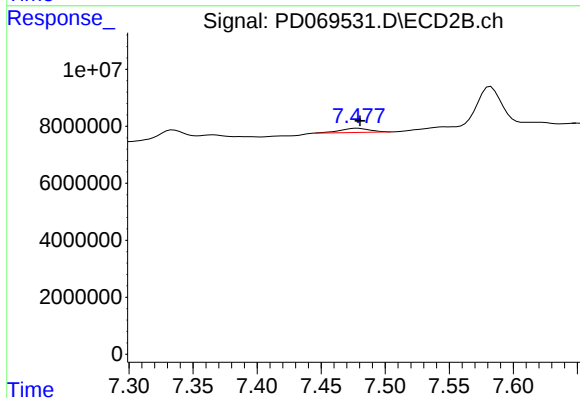
R.T.: 7.239 min
Delta R.T.: -0.016 min
Response: 10901881
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

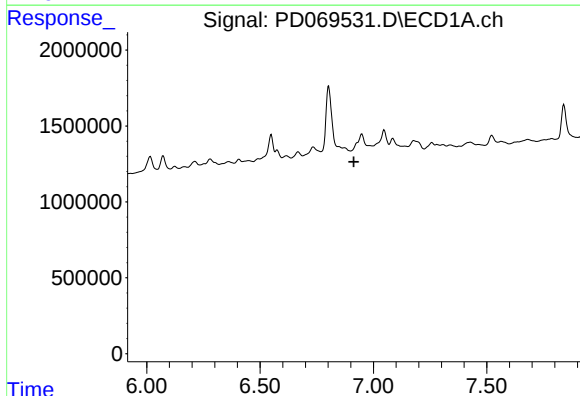
R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 453069
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



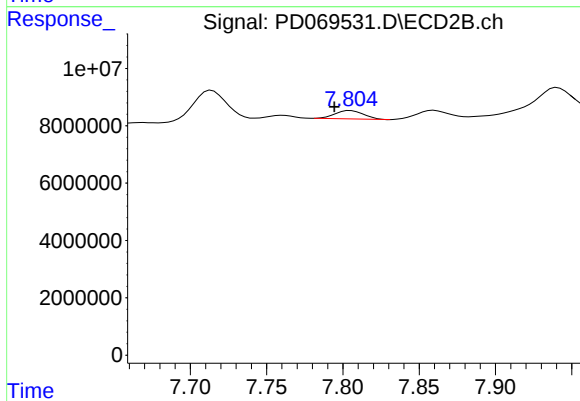
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 2312282
Conc: 0.27 ng/ml



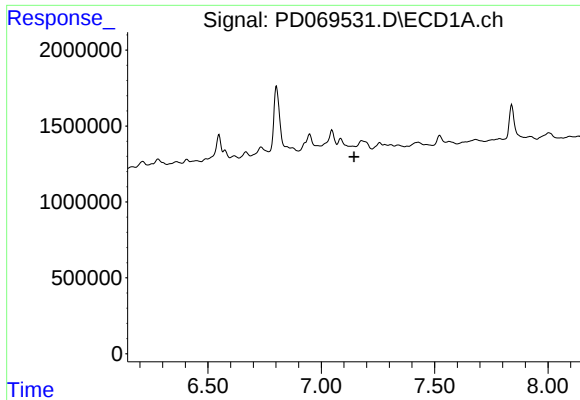
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#20 Methoxychlor

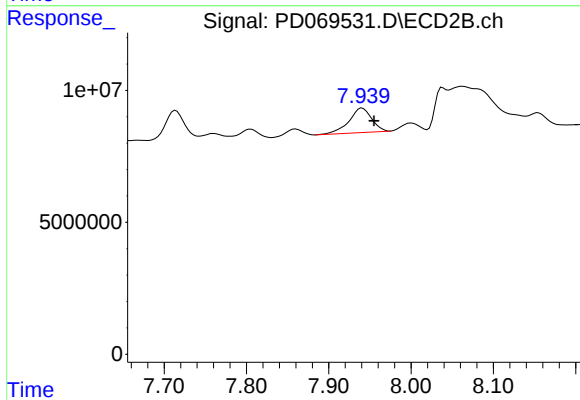
R.T.: 7.805 min
Delta R.T.: 0.011 min
Response: 3776065
Conc: 0.88 ng/ml



#21 Endrin ketone

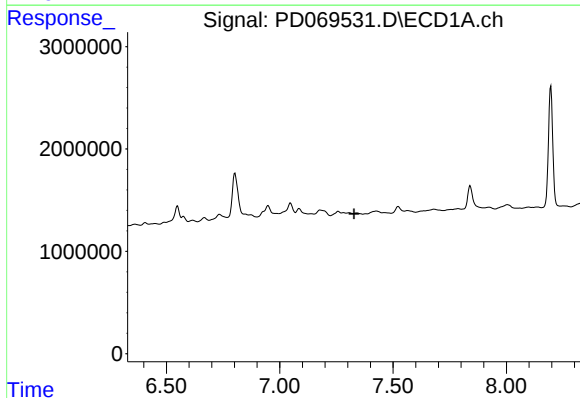
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



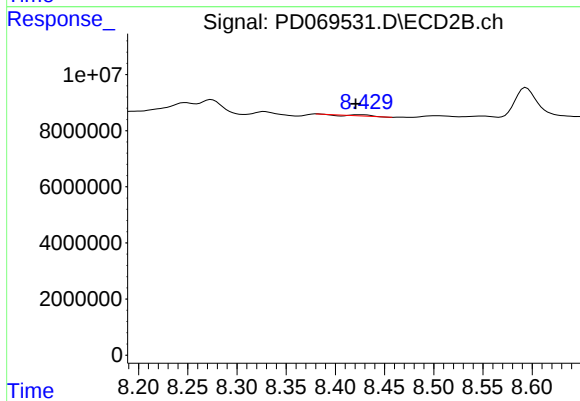
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 17777858
Conc: 1.97 ng/ml



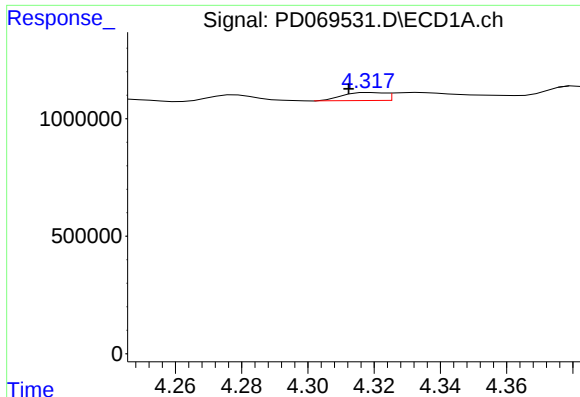
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.



#22 Mirex

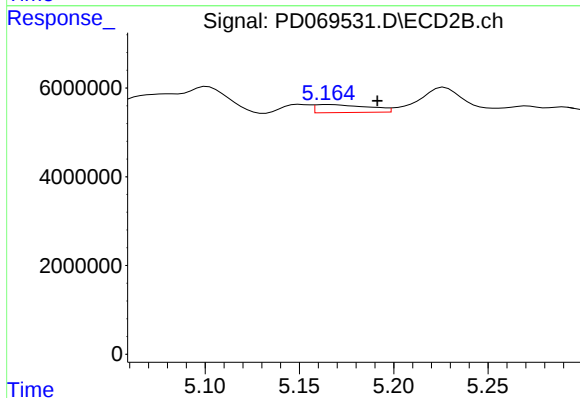
R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 279900
Conc: 0.04 ng/ml



#23 Chlordane-1

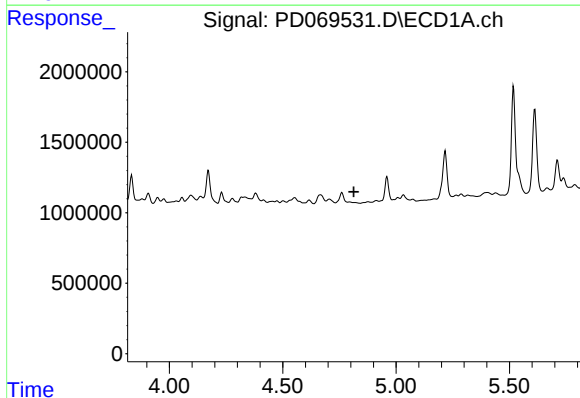
R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 296945
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



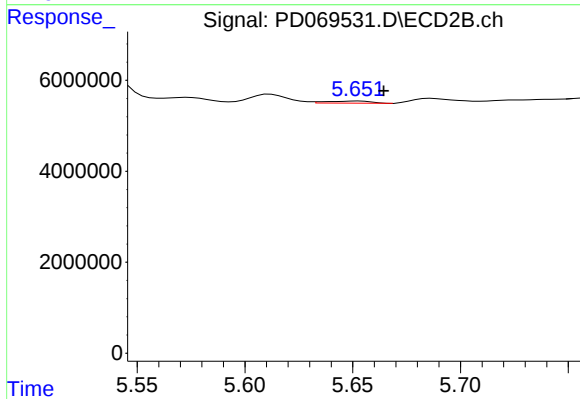
#23 Chlordane-1

R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 3516064
Conc: 7.32 ng/ml



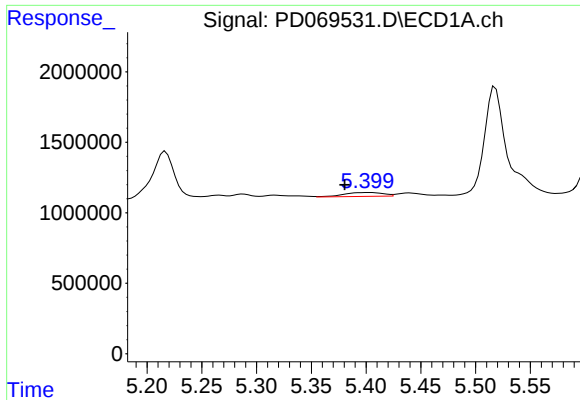
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

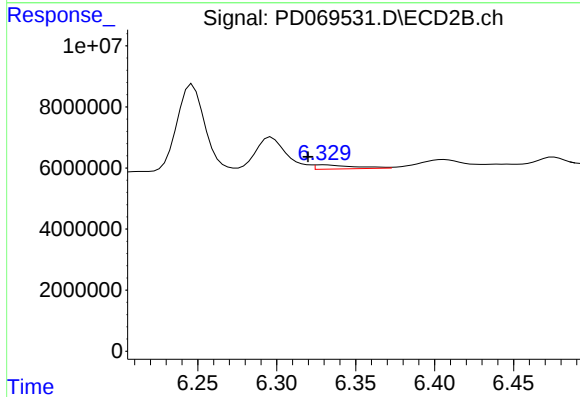
R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 703708
Conc: 1.53 ng/ml



#25 Chlordane-3

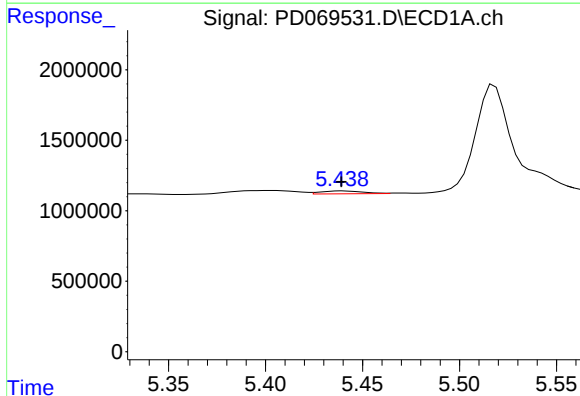
R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 700728
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



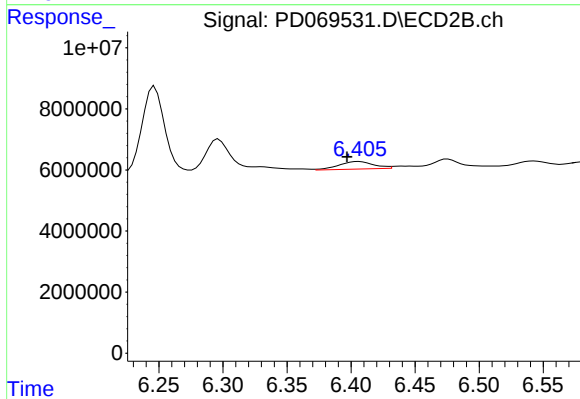
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.010 min
Response: 2385267
Conc: 1.47 ng/ml



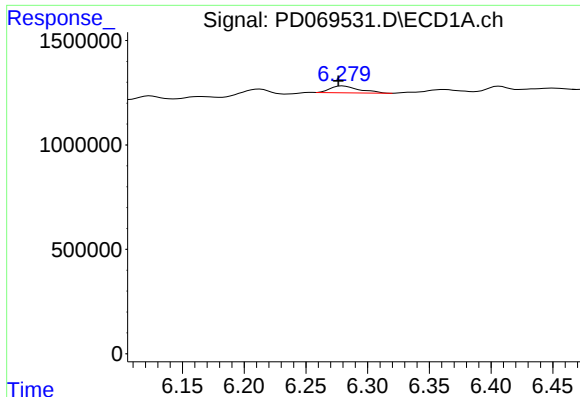
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 303065
Conc: 2.65 ng/ml



#26 Chlordane-4

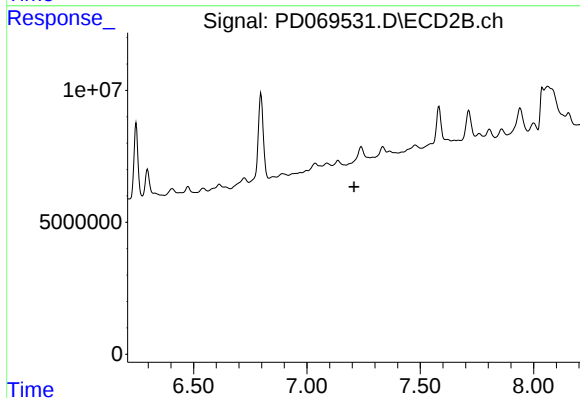
R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 4670632
Conc: 2.46 ng/ml



#27 Chlordane-5

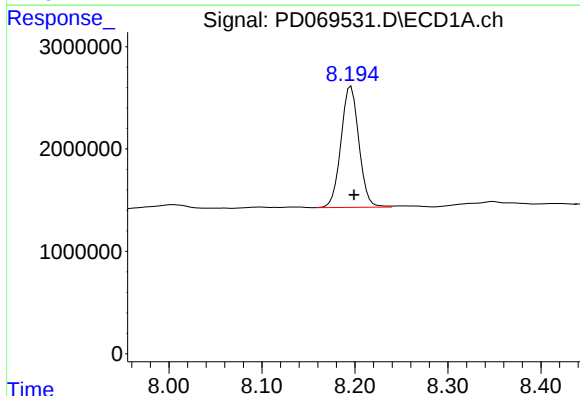
R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 536283
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



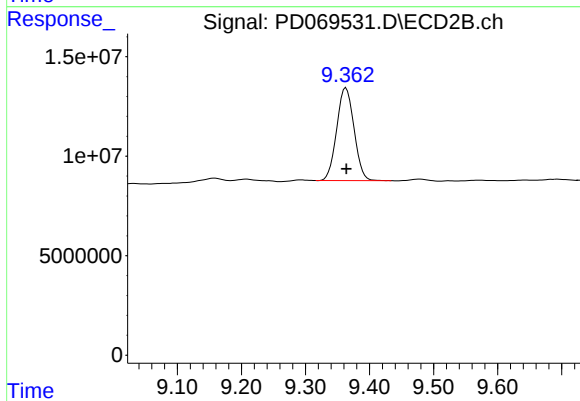
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 15821552
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 87564182
Conc: 13.38 ng/ml