

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 18:32
 Operator : AR\AJ
 Sample : N2330-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:24:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	23685579	219.5E6	19.508	22.958
28)	SA Decachlor...	8.206	9.372	12495424	63795561	9.890	11.258
Target Compounds							
3)	MA gamma-BHC...	4.175	4.866	1420854	-349495	0.851	N.D. #
4)	MA Heptachlor	0.000	5.385	0	442603	N.D.	0.037 #
5)	MB Aldrin	0.000	5.724f	0	1488674	N.D.	0.130 #
6)	B beta-BHC	4.421	5.003f	3206015	3346986	4.306	0.610 #
7)	B delta-BHC	0.000	5.274f	0	31357962	N.D.	2.608 #
8)	B Heptachlo...	5.160	6.093	339555	3595802	0.227	0.344 #
9)	A Endosulfan I	5.525f	6.482f	1352087	6035160	0.966	0.644 #
10)	B gamma-Chl...	5.386	6.326	2368063	35383412	1.561	3.433 #
11)	B alpha-Chl...	5.444	6.403	3566814	48702197	2.386	4.892 #
12)	B 4,4'-DDE	5.610	6.551	149152	6155653	0.109	0.664 #
13)	MA Dieldrin	5.740	6.722	1299072	2375912	0.890	0.245 #
14)	MA Endrin	5.997	6.915f	234985	794040	0.178	0.103 #
15)	B Endosulfa...	6.286	7.138	2067764	2719451	1.659	0.360 #
16)	A 4,4'-DDD	6.133	7.027f	109896	10100962	0.093	1.368 #
17)	MA 4,4'-DDT	6.367	7.345	1587089	5781187	1.320	0.787 #
19)	B Endosulfa...	6.654	7.483	315692	1943546	0.247	0.264
20)	A Methoxychlor	6.897f	0.000	325205	0	0.469	N.D. #
22)	Mirex	0.000	8.431	0	1950332	N.D.	0.356 #
23)	Chlordane-1	4.323	5.190	1065771	10109516	25.115	25.624
24)	Chlordane-2	4.822	5.661	256062	3659513	5.102	9.573 #
25)	Chlordane-3	5.386	6.326	2368063	35383412	16.984	26.335 #
26)	Chlordane-4	5.444	6.403	3566814	48702197	30.138	31.328
27)	Chlordane-5	6.286	7.216	2067764	-187921	41.389	N.D. #

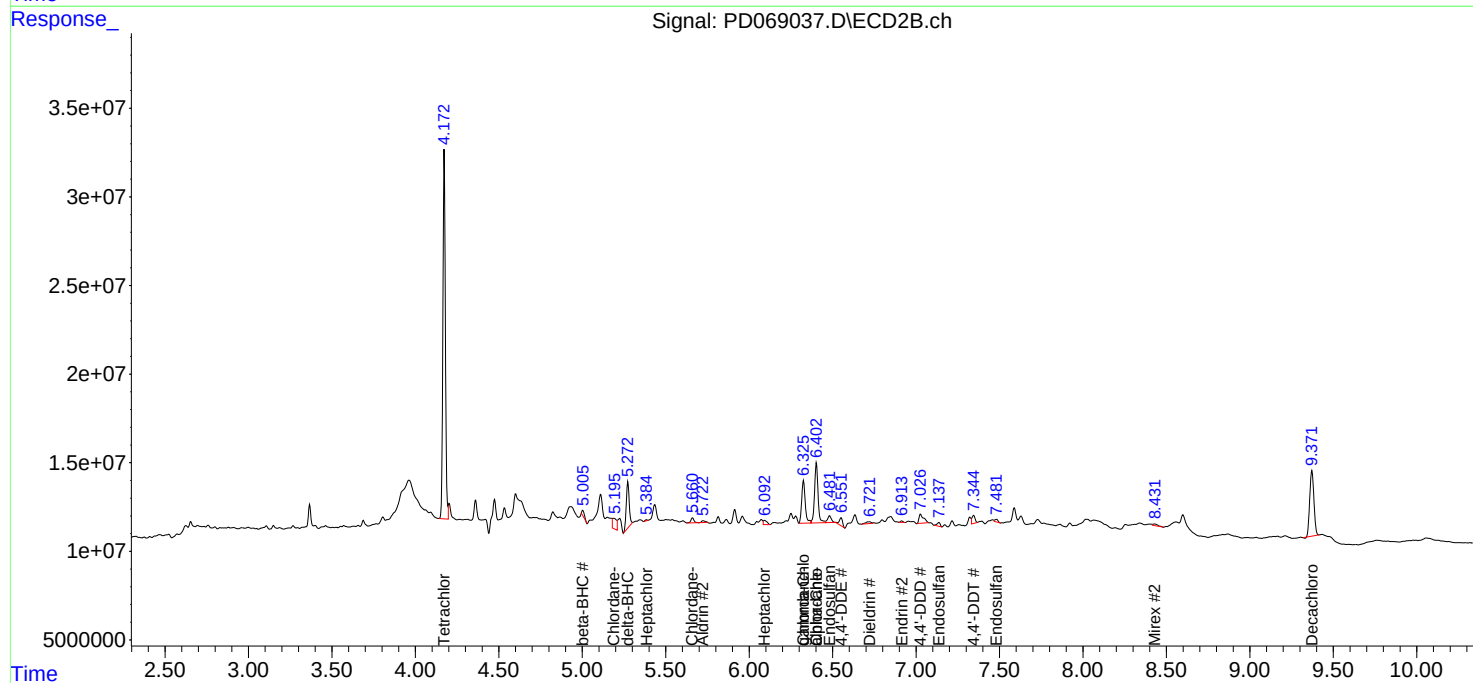
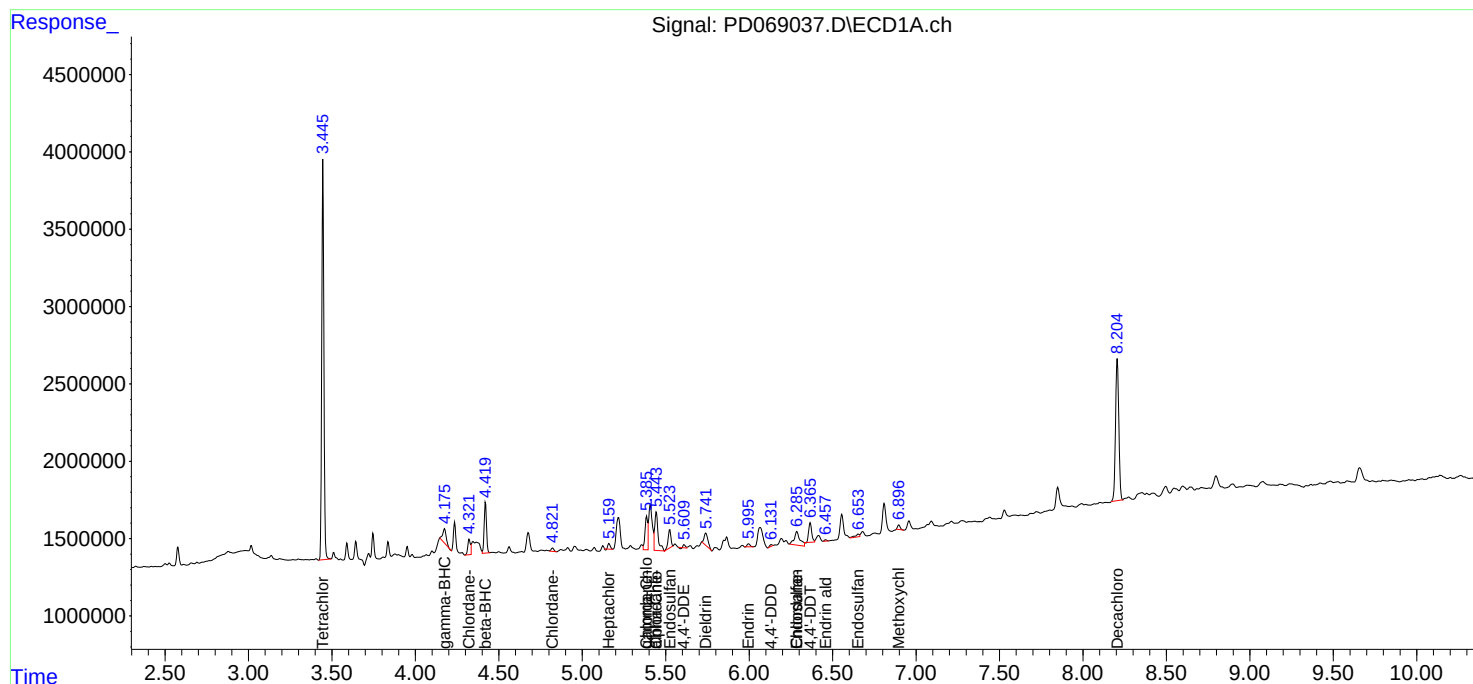
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

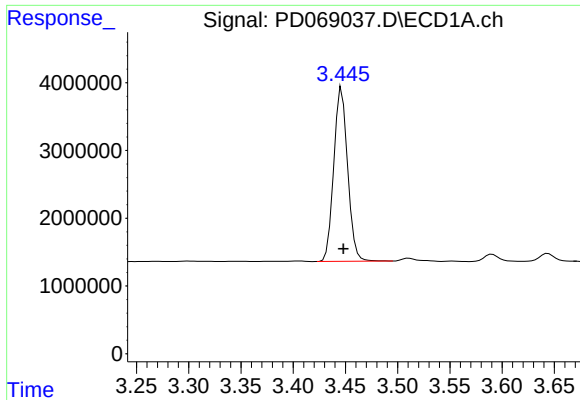
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 18:32
Operator : AR\AJ
Sample : N2330-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:24:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

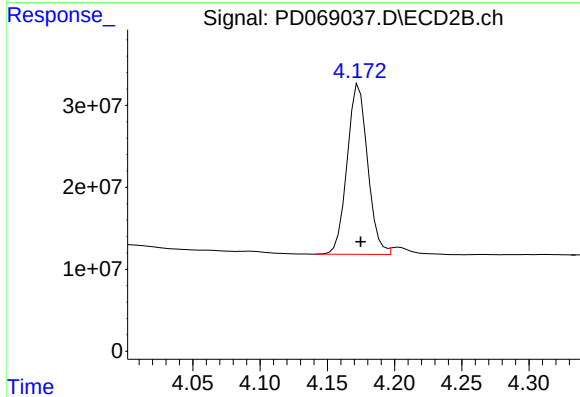




#1 Tetrachloro-m-xylene

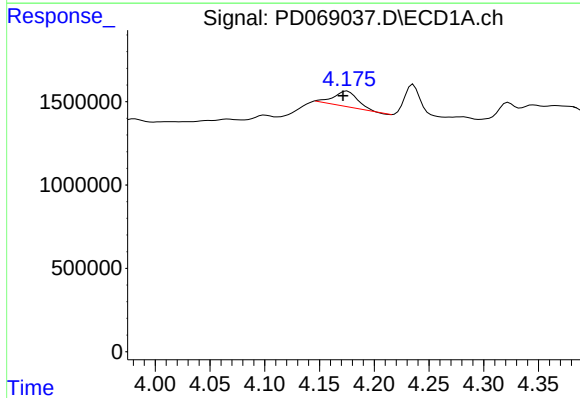
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 23685579
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



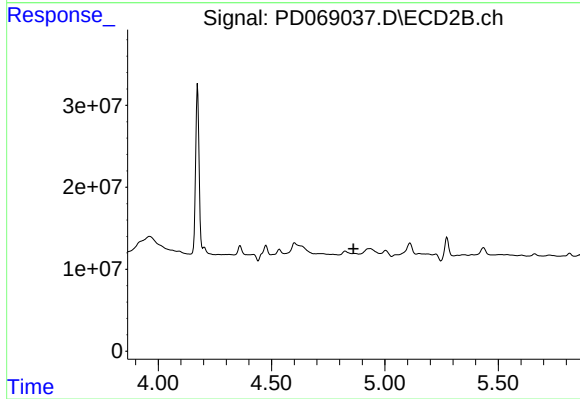
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 219492251
Conc: 22.96 ng/ml



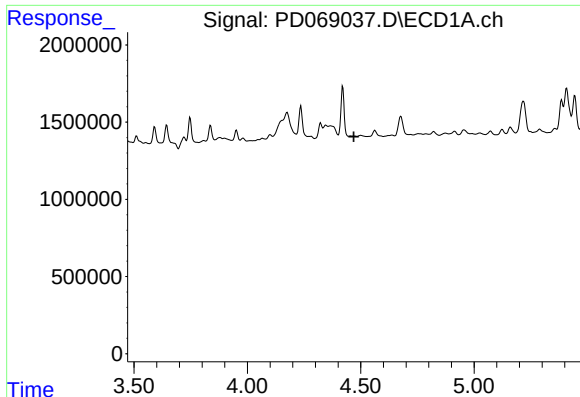
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.004 min
Response: 1420854
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

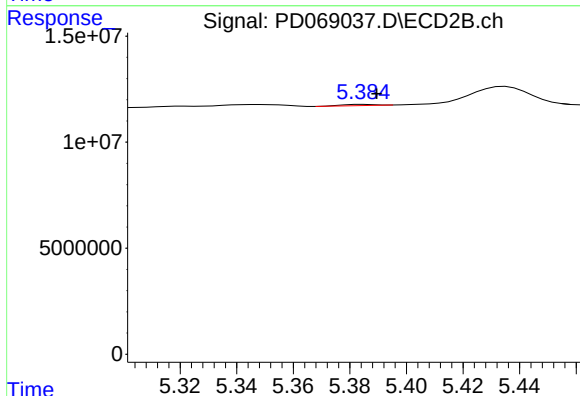
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: -349495
Conc: N.D.



#4 Heptachlor

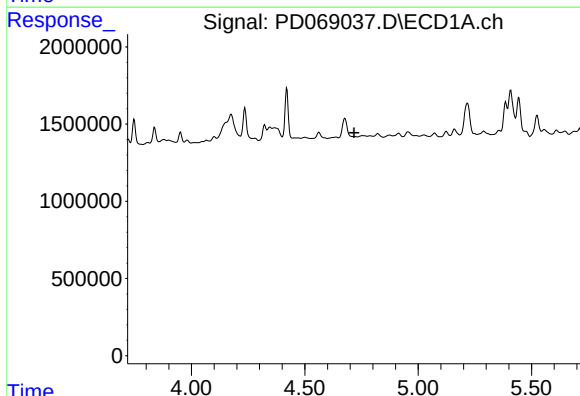
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



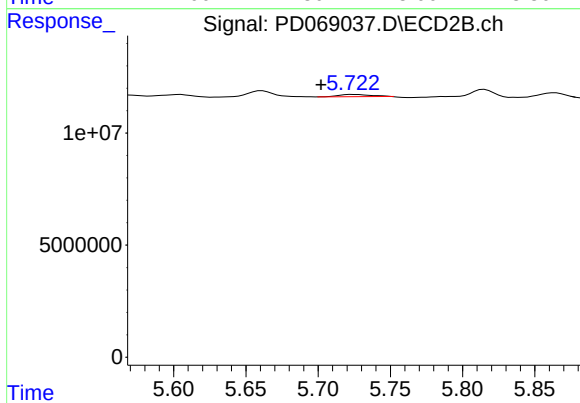
#4 Heptachlor

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 442603
Conc: 0.04 ng/ml



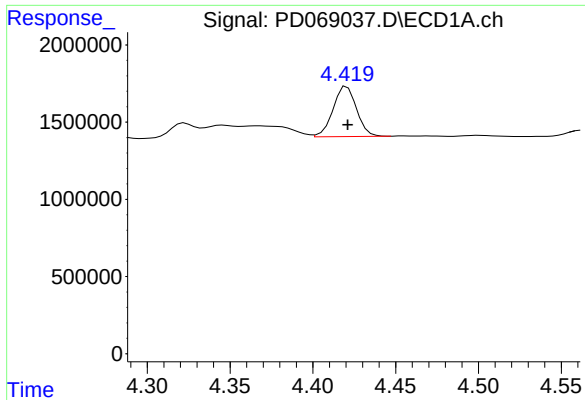
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

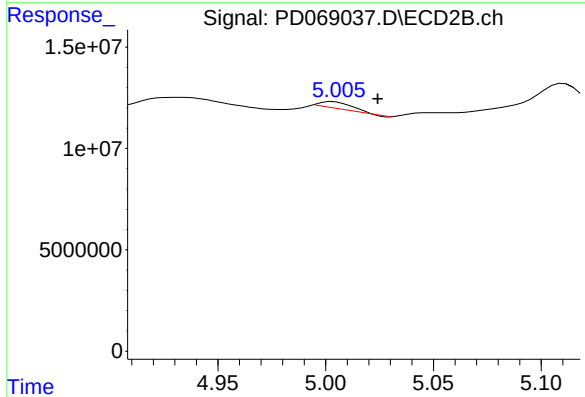
R.T.: 5.724 min
Delta R.T.: 0.022 min
Response: 1488674
Conc: 0.13 ng/ml



#6 beta-BHC

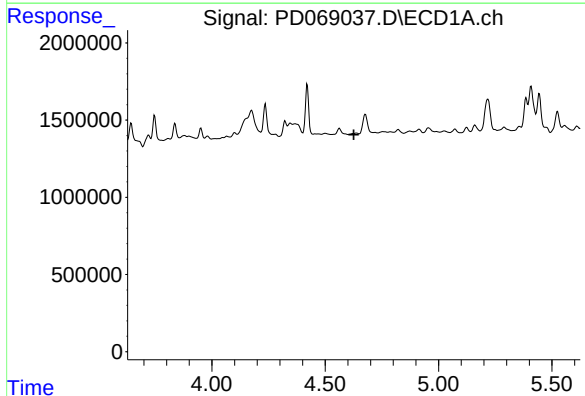
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 3206015
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



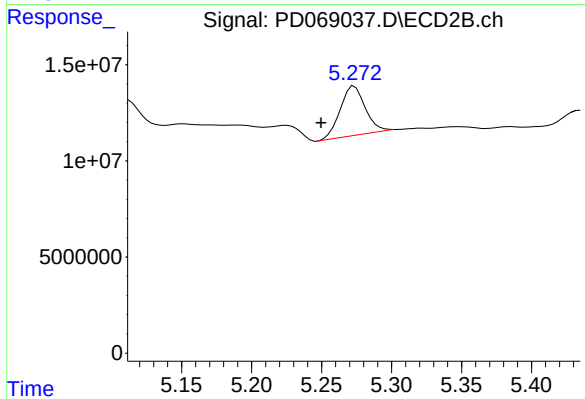
#6 beta-BHC

R.T.: 5.003 min
Delta R.T.: -0.021 min
Response: 3346986
Conc: 0.61 ng/ml



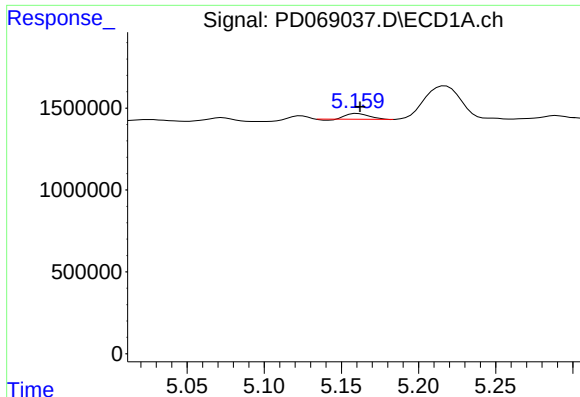
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

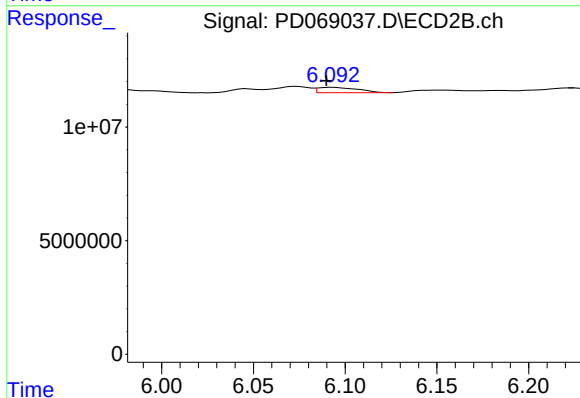
R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 31357962
Conc: 2.61 ng/ml



#8 Heptachlor epoxide

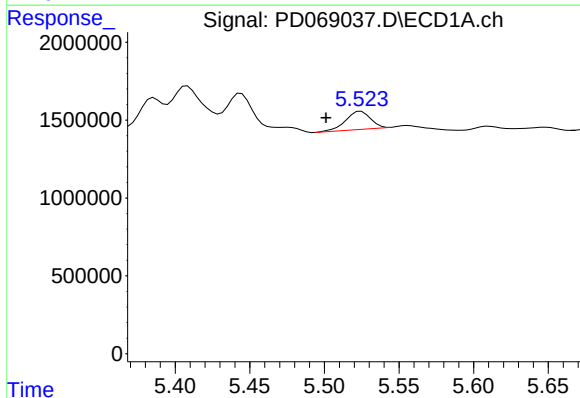
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 339555
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



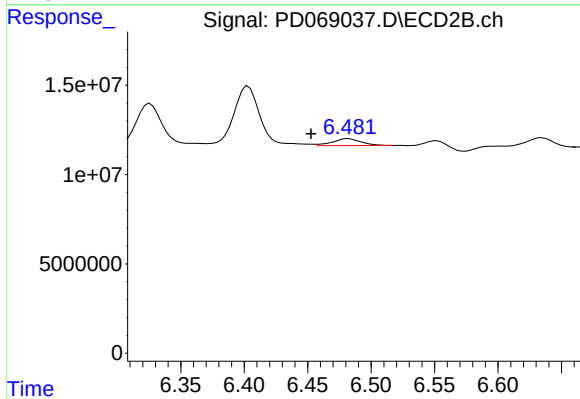
#8 Heptachlor epoxide

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 3595802
Conc: 0.34 ng/ml



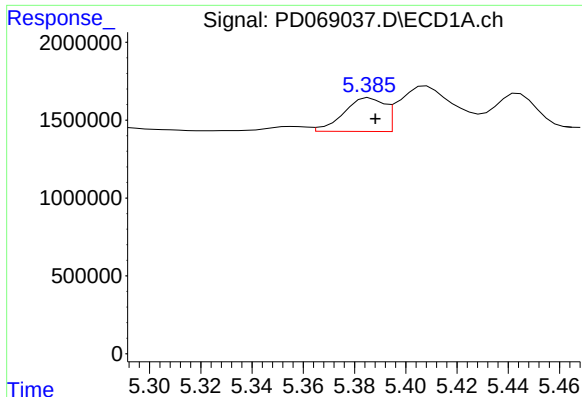
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: 0.024 min
Response: 1352087
Conc: 0.97 ng/ml



#9 Endosulfan I

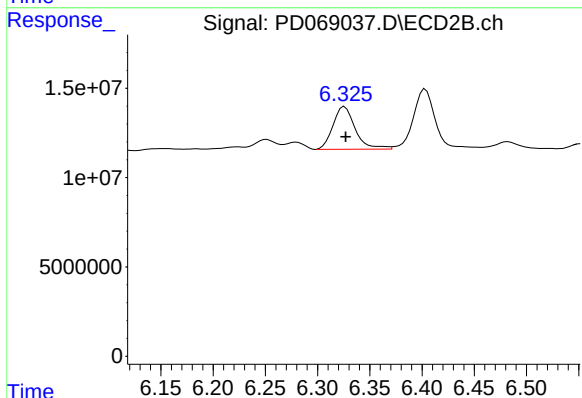
R.T.: 6.482 min
Delta R.T.: 0.030 min
Response: 6035160
Conc: 0.64 ng/ml



#10 gamma-Chlordane

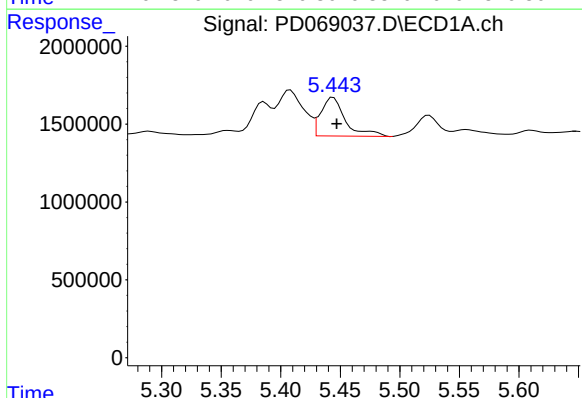
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 2368063
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



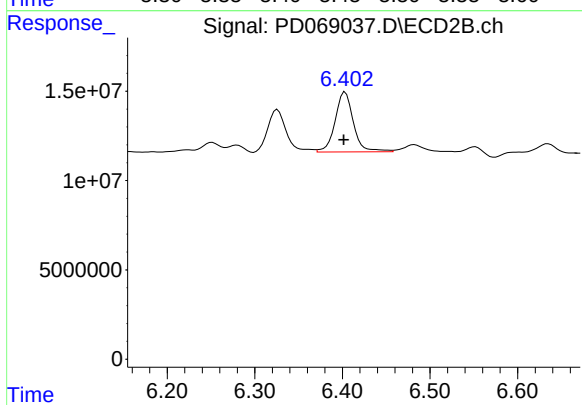
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 35383412
Conc: 3.43 ng/ml



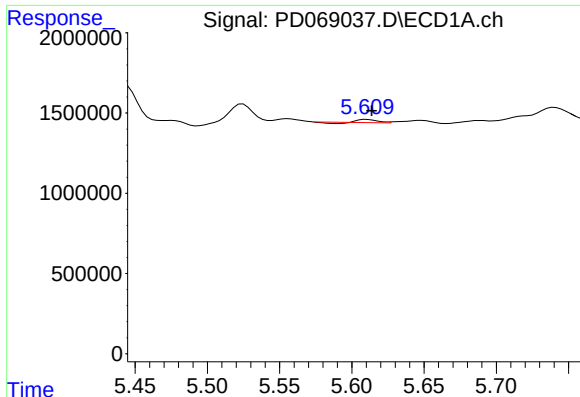
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 3566814
Conc: 2.39 ng/ml



#11 alpha-Chlordane

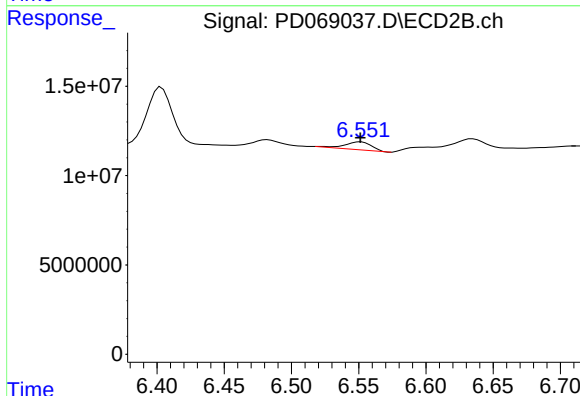
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 48702197
Conc: 4.89 ng/ml



#12 4,4'-DDE

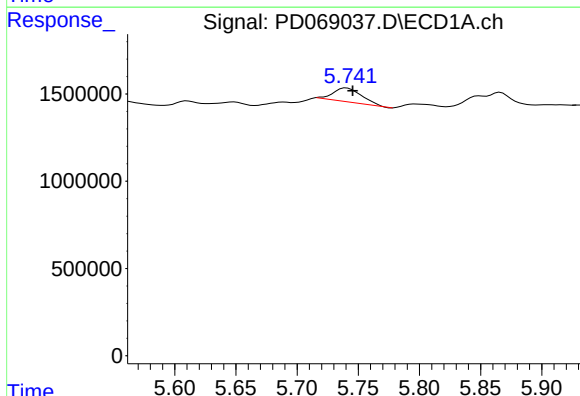
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 149152
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



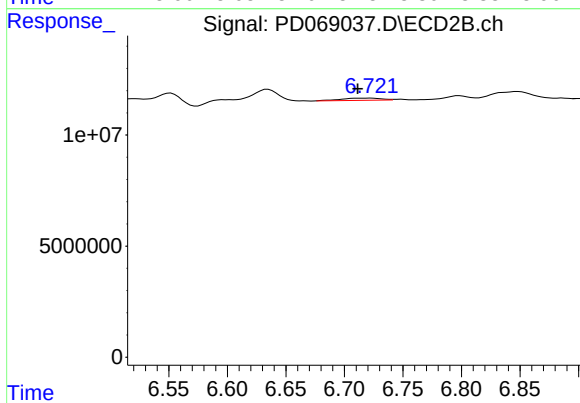
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6155653
Conc: 0.66 ng/ml



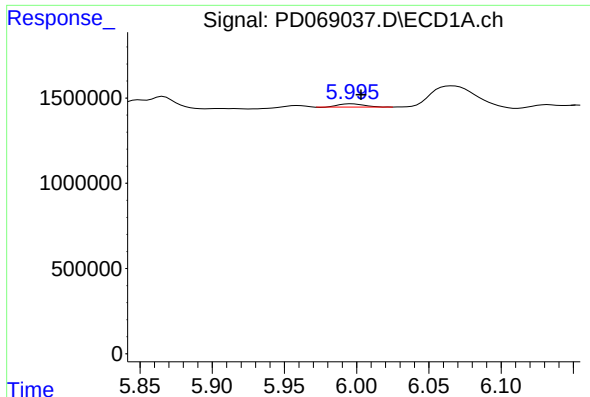
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 1299072
Conc: 0.89 ng/ml



#13 Dieldrin

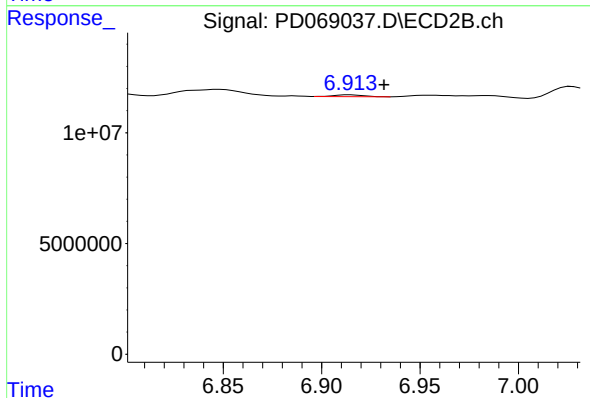
R.T.: 6.722 min
Delta R.T.: 0.011 min
Response: 2375912
Conc: 0.24 ng/ml



#14 Endrin

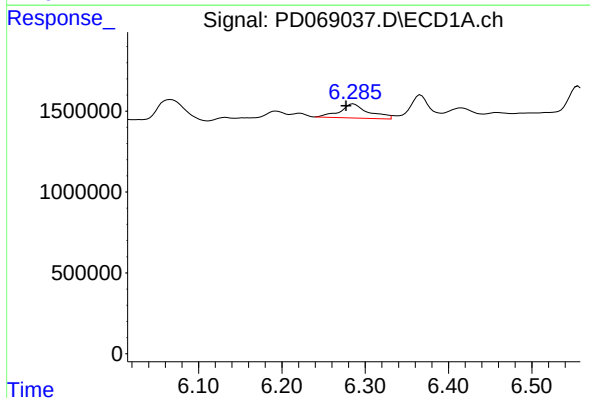
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 234985
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



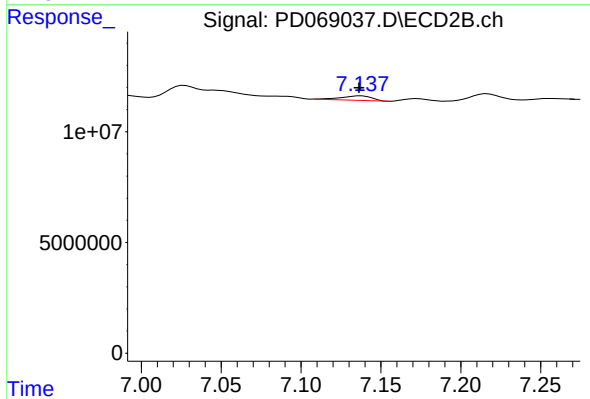
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 794040
Conc: 0.10 ng/ml



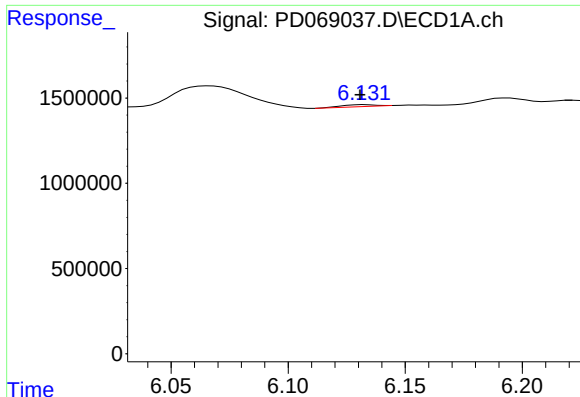
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 2067764
Conc: 1.66 ng/ml



#15 Endosulfan II

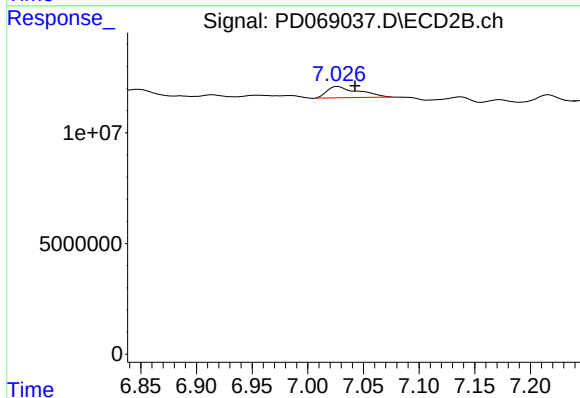
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 2719451
Conc: 0.36 ng/ml



#16 4,4'-DDD

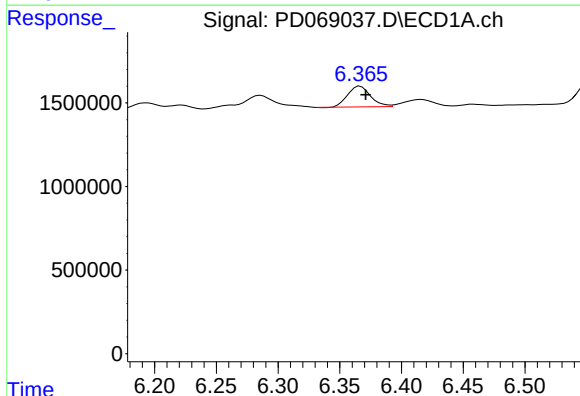
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 109896
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



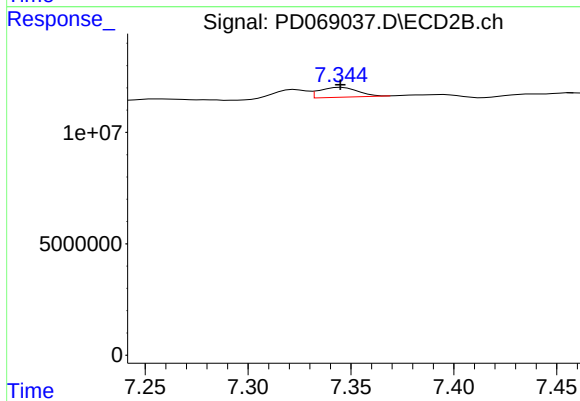
#16 4,4'-DDD

R.T.: 7.027 min
Delta R.T.: -0.015 min
Response: 10100962
Conc: 1.37 ng/ml



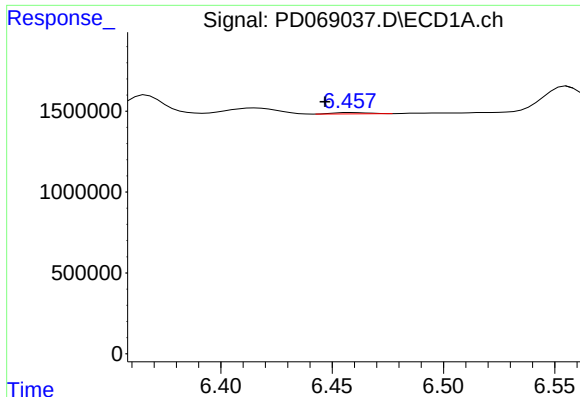
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 1587089
Conc: 1.32 ng/ml



#17 4,4'-DDT

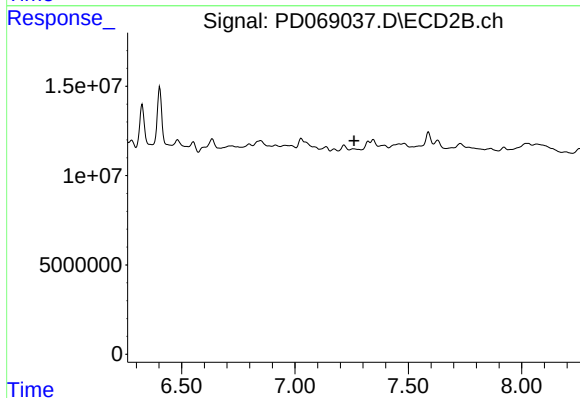
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 5781187
Conc: 0.79 ng/ml



#18 Endrin aldehyde

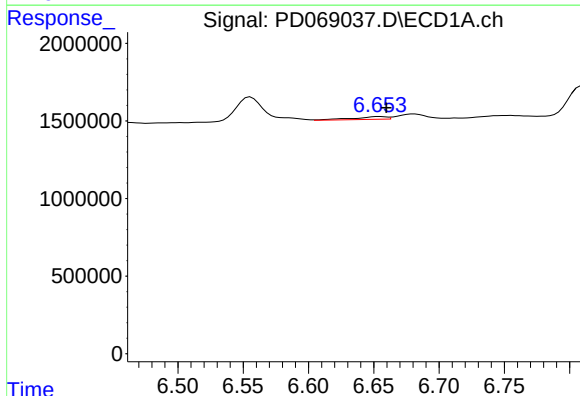
R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 91628
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



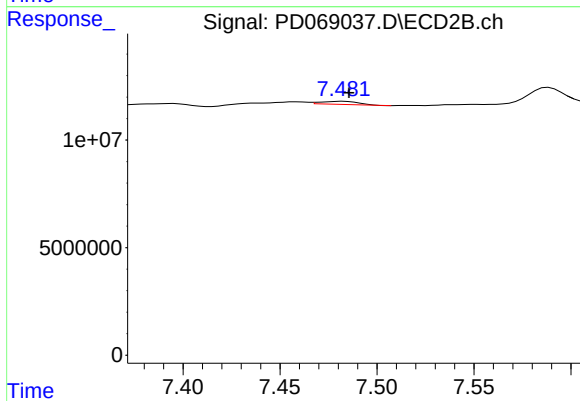
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: -1376277
Conc: N.D.



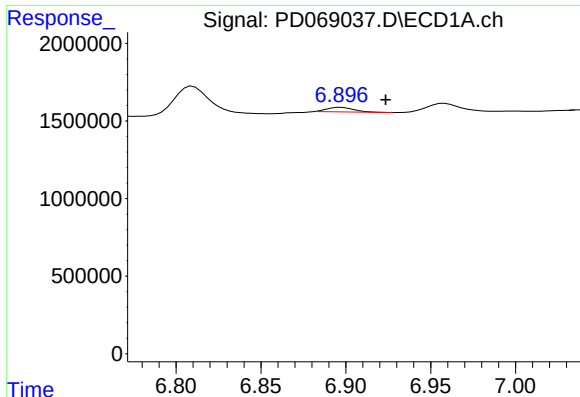
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 315692
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

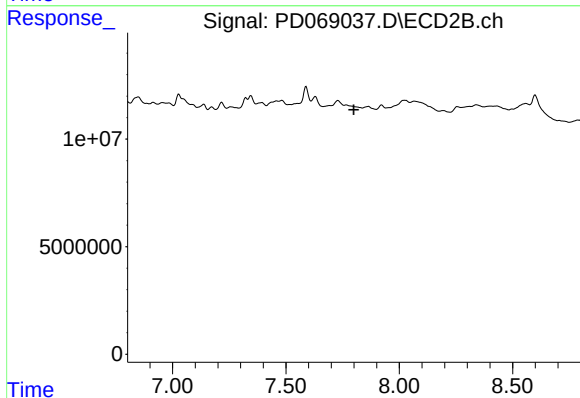
R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1943546
Conc: 0.26 ng/ml



#20 Methoxychlor

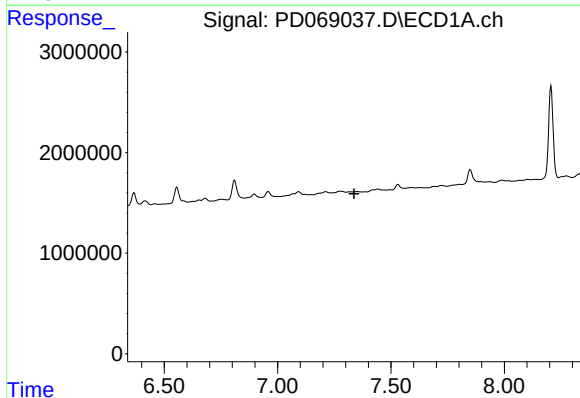
R.T.: 6.897 min
Delta R.T.: -0.026 min
Response: 325205
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



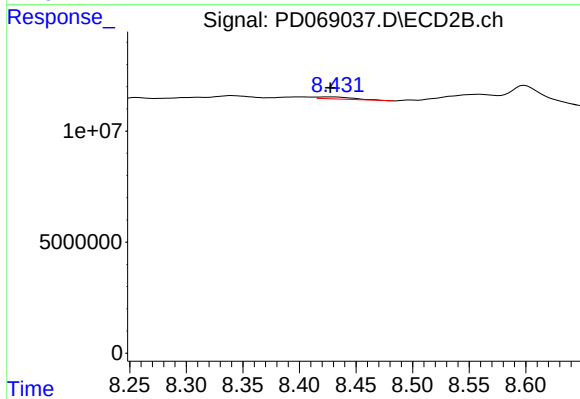
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



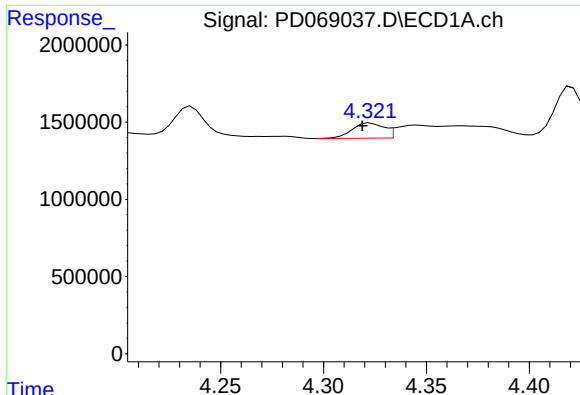
#22 Mirex

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



#22 Mirex

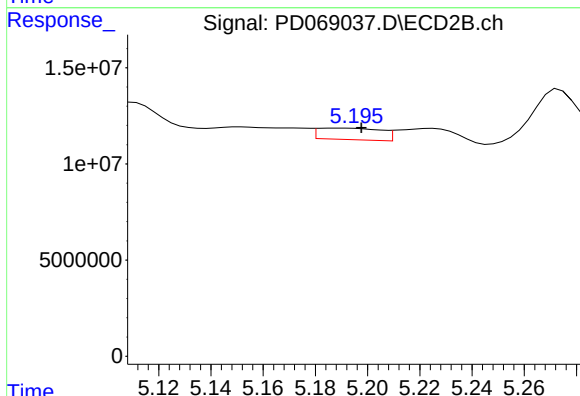
R.T.: 8.431 min
Delta R.T.: 0.004 min
Response: 1950332
Conc: 0.36 ng/ml



#23 Chlordane-1

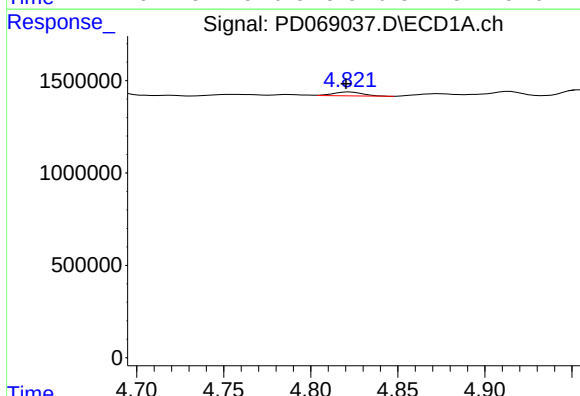
R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 1065771
Conc: 25.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



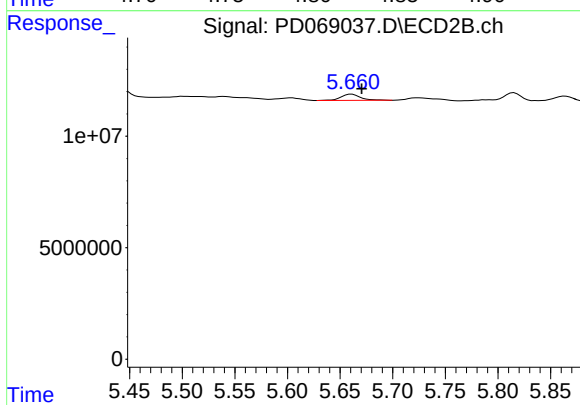
#23 Chlordane-1

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 10109516
Conc: 25.62 ng/ml



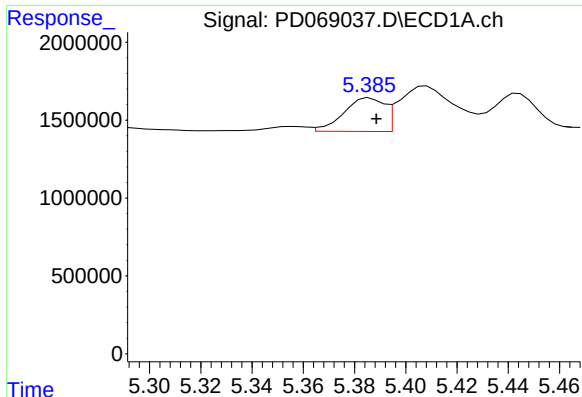
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 256062
Conc: 5.10 ng/ml



#24 Chlordane-2

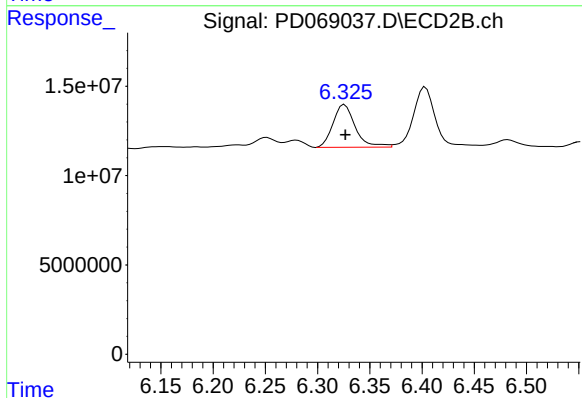
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 3659513
Conc: 9.57 ng/ml



#25 Chlordane-3

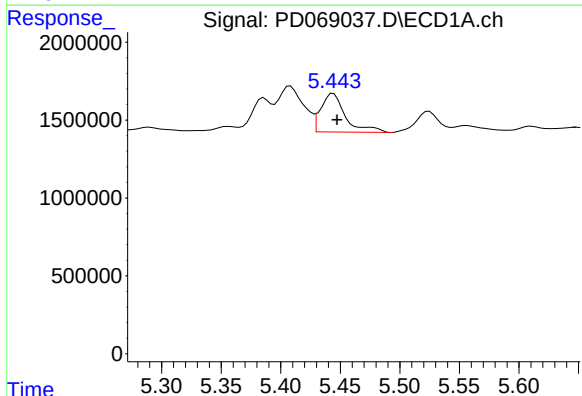
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 2368063
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



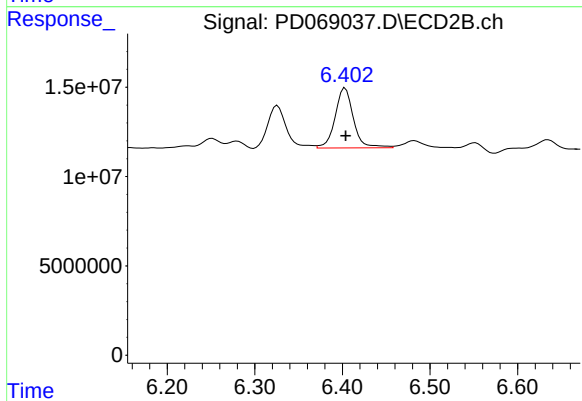
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 35383412
Conc: 26.34 ng/ml



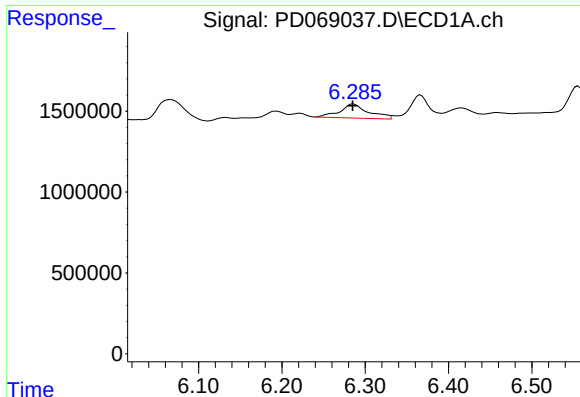
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 3566814
Conc: 30.14 ng/ml



#26 Chlordane-4

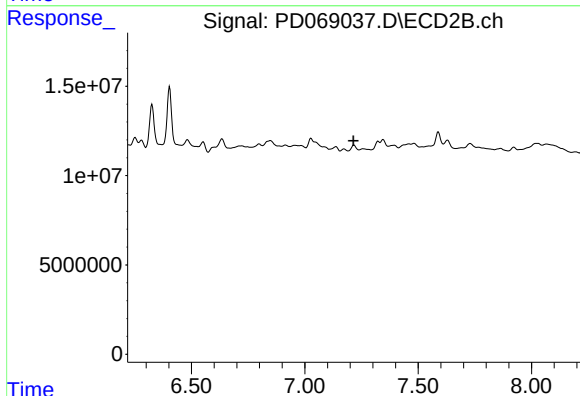
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 48702197
Conc: 31.33 ng/ml



#27 Chlordane-5

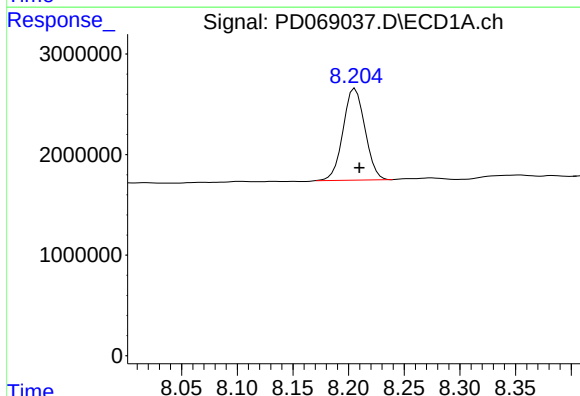
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 2067764
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



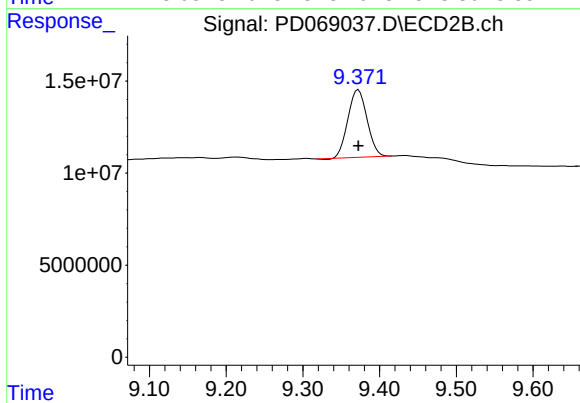
#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: -187921
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 12495424
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 63795561
Conc: 11.26 ng/ml