

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 19:07
 Operator : AR\AJ
 Sample : M5033-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:31:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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...	3.435	3.966	24456152	116.5E6	11.836	16.050 #
28)	SA Decachlor...	8.158	9.026	13433737	64647279	11.857	12.859
Target Compounds							
2)	A alpha-BHC	0.000	4.348	0	2936582	N.D.	0.282 #
3)	MA gamma-BHC...	0.000	4.649	0	14496737	N.D.	1.521 #
4)	MA Heptachlor	0.000	5.166f	0	29799533	N.D.	3.311 #
5)	MB Aldrin	0.000	5.421f	0	204.1E6	N.D.	24.277 #
6)	B beta-BHC	0.000	4.835	0	42840687	N.D.	9.718 #
7)	B delta-BHC	4.611	0.000	2068183	0	0.692	N.D. #
8)	B Heptachlo...	5.165f	5.854f	8287525	13906558	2.877	1.983 #
9)	A Endosulfan I	0.000	6.194	0	5842579	N.D.	0.840 #
10)	B gamma-Chl...	5.356	6.072	8296706	28708470	2.853	3.901 #
11)	B alpha-Chl...	5.414	6.142	24884862	100.2E6	8.760	13.762 #
12)	B 4,4'-DDE	5.578	6.299	2213100	45264893	0.825	6.542 #
13)	MA Dieldrin	5.703	6.464	3664926	678742	1.311	0.093 #
14)	MA Endrin	5.964	6.665	1103141	1742687	0.483	0.310 #
15)	B Endosulfa...	6.246	6.865f	2926244	5578459	1.306	0.929 #
16)	A 4,4'-DDD	0.000	6.797	0	8755476	N.D.	1.497 #
17)	MA 4,4'-DDT	6.328	7.095	6069630	9607358	2.869	1.610 #
18)	B Endrin al...	0.000	6.994f	0	1806164	N.D.	0.385 #
19)	B Endosulfa...	6.612	0.000	1256375	0	0.619	N.D. #
22)	Mirex	0.000	8.163	0	1195298	N.D.	0.244 #
23)	Chlordane-1	4.297	4.956	1569898	4680317	19.381	18.616
24)	Chlordane-2	4.795	5.421	58604448	204.1E6	615.823	765.012
25)	Chlordane-3	5.356	6.072	8296706	28708470	30.141	30.053
26)	Chlordane-4	5.414	6.142	24884862	100.2E6	109.018	90.174
27)	Chlordane-5	6.246	6.948	2926244	3076210	32.203	14.189 #

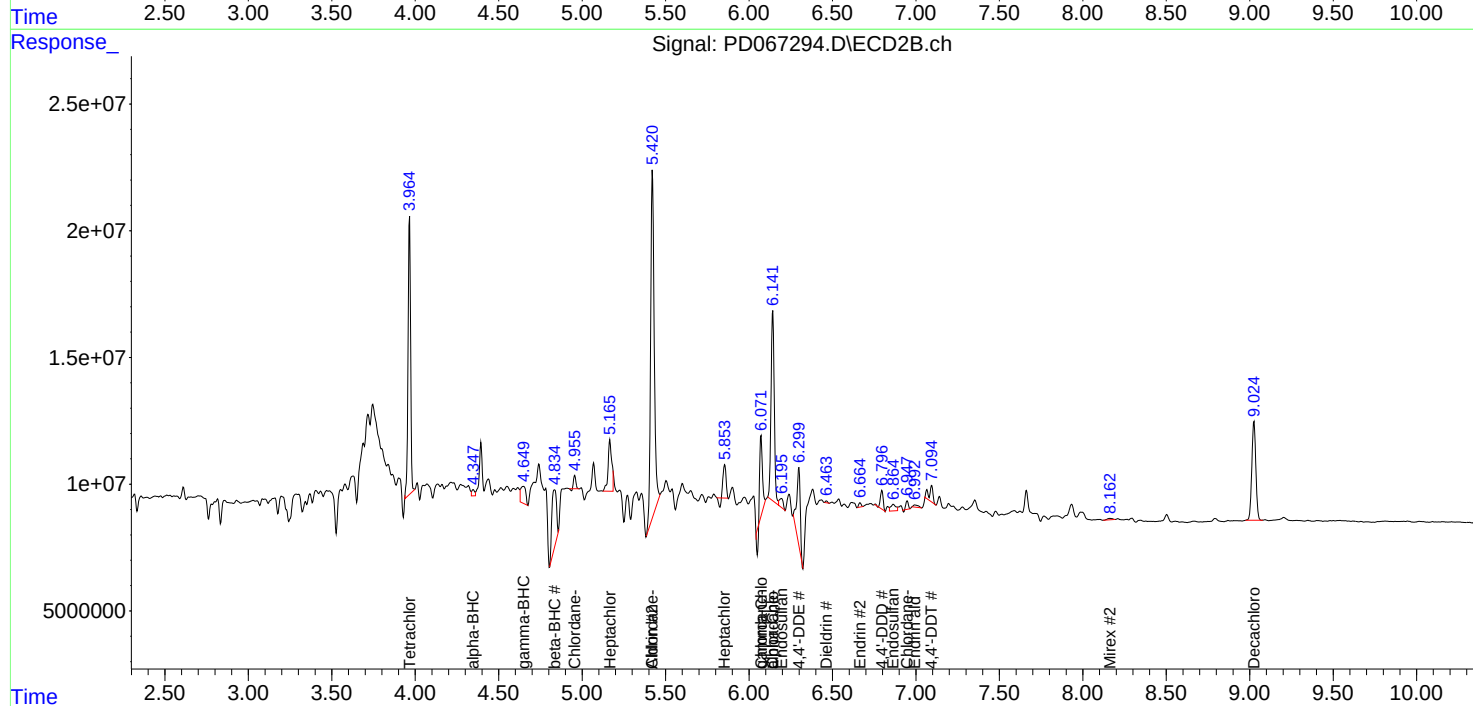
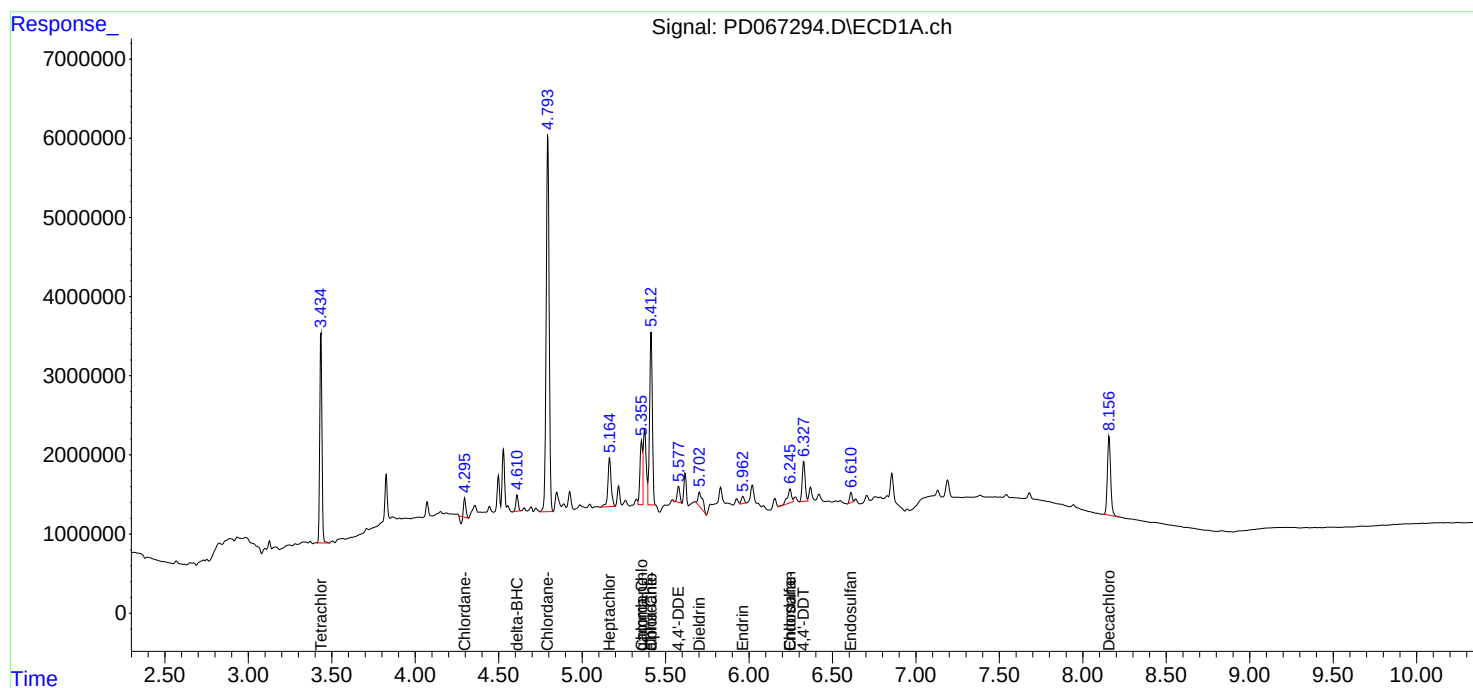
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

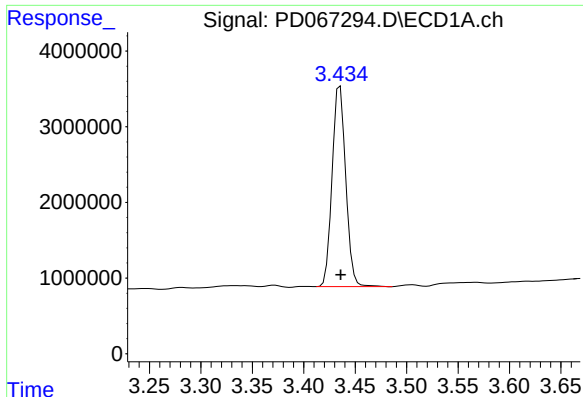
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 19:07
 Operator : AR\AJ
 Sample : M5033-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:31:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 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

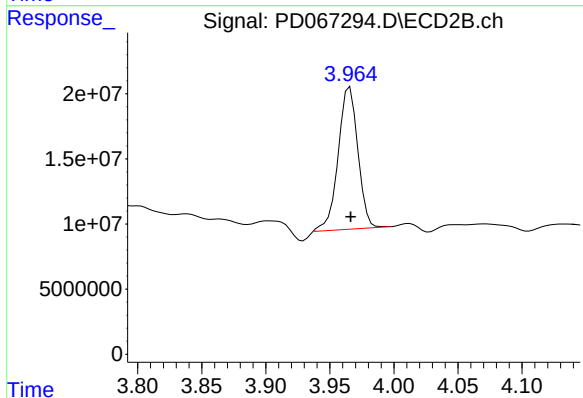




#1 Tetrachloro-m-xylene

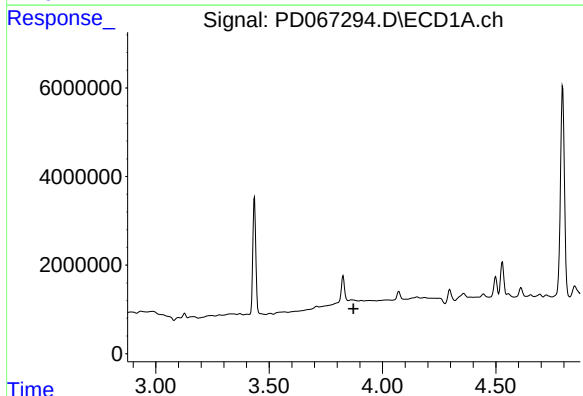
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 24456152
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



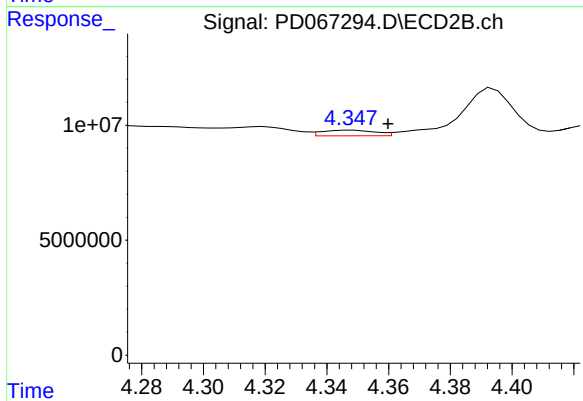
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 116491468
Conc: 16.05 ng/ml



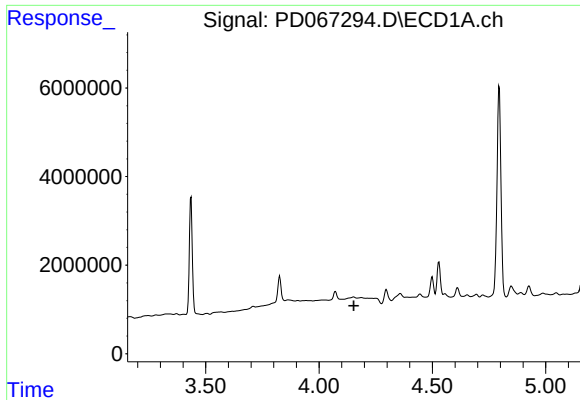
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

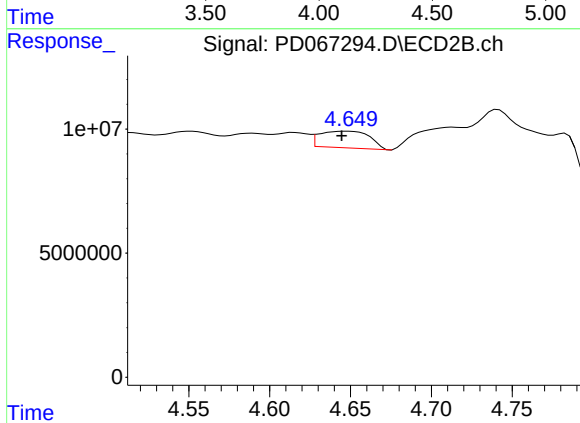
R.T.: 4.348 min
Delta R.T.: -0.012 min
Response: 2936582
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

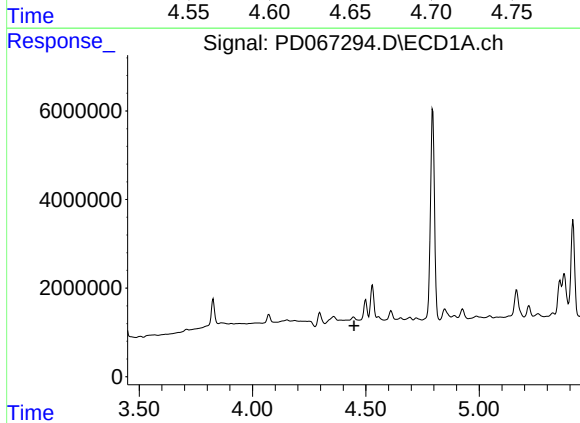
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



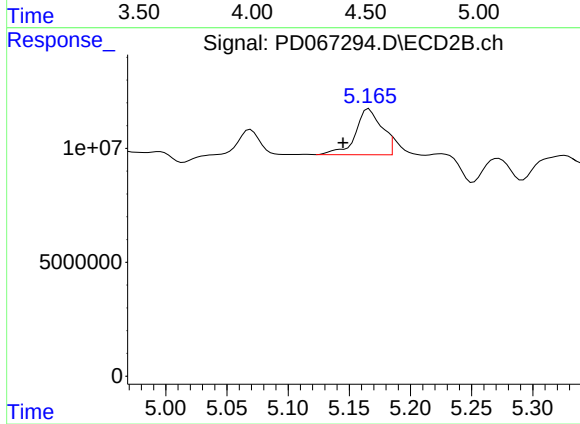
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: 14496737
Conc: 1.52 ng/ml



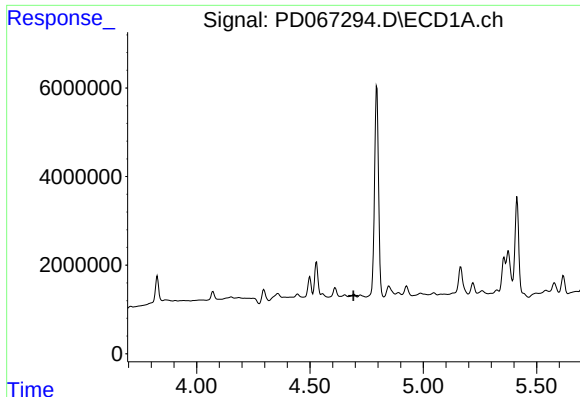
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.



#4 Heptachlor

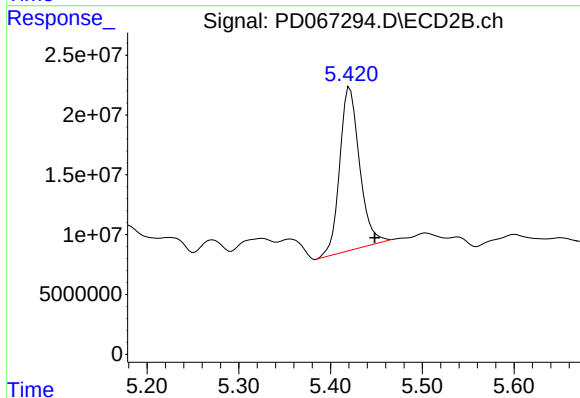
R.T.: 5.166 min
Delta R.T.: 0.021 min
Response: 29799533
Conc: 3.31 ng/ml



#5 Aldrin

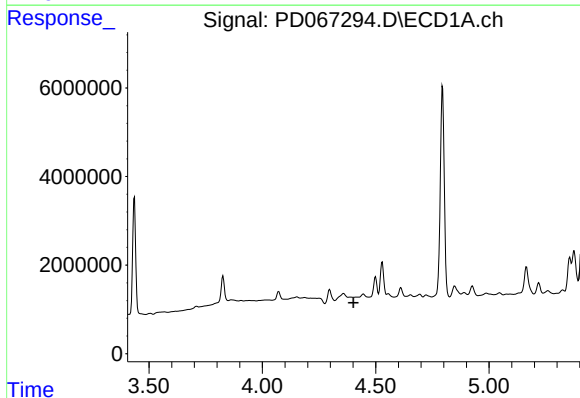
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



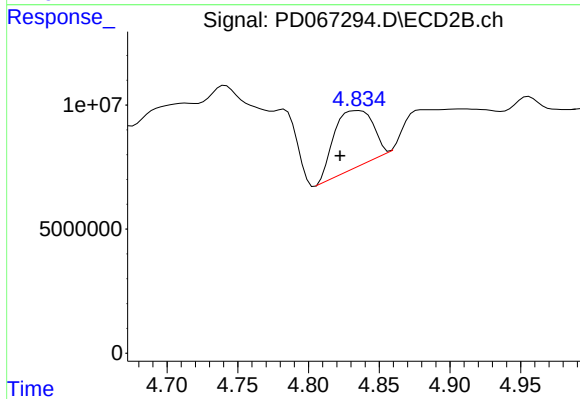
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: -0.027 min
Response: 204069096
Conc: 24.28 ng/ml



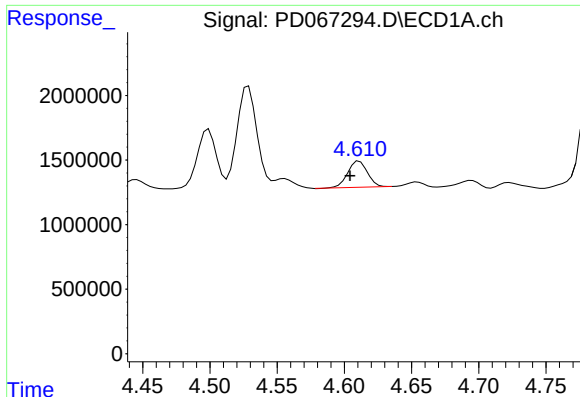
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#6 beta-BHC

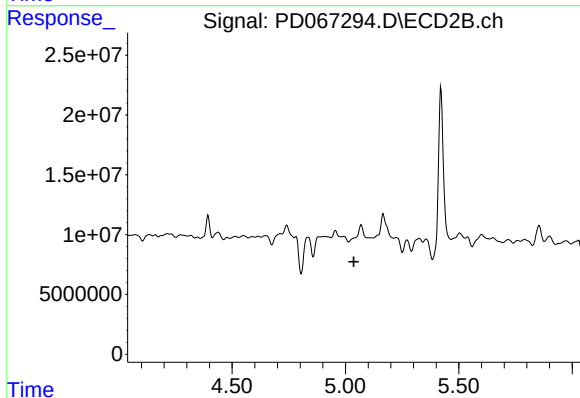
R.T.: 4.835 min
Delta R.T.: 0.013 min
Response: 42840687
Conc: 9.72 ng/ml



#7 delta-BHC

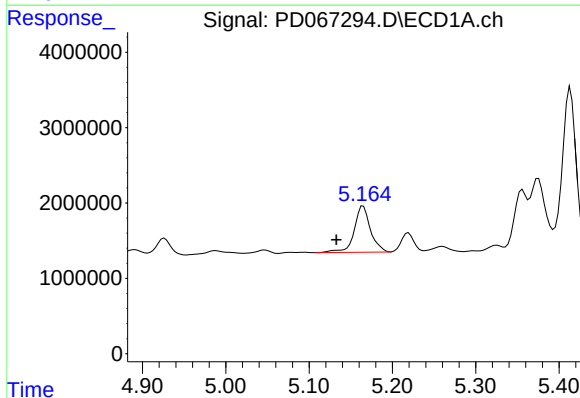
R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 2068183
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



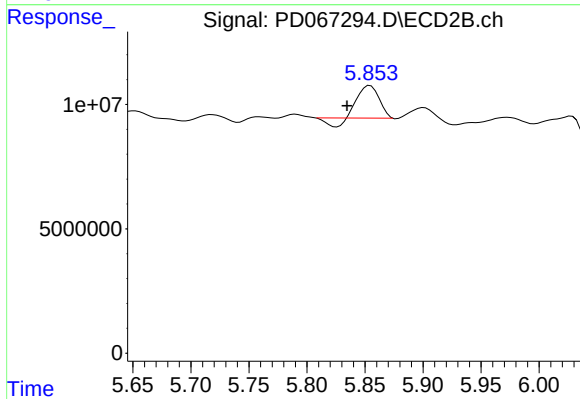
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



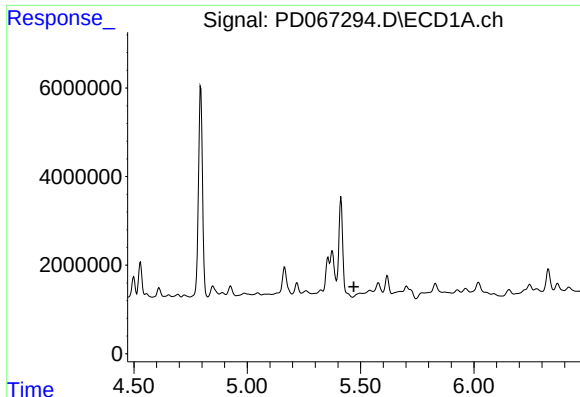
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.032 min
Response: 8287525
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

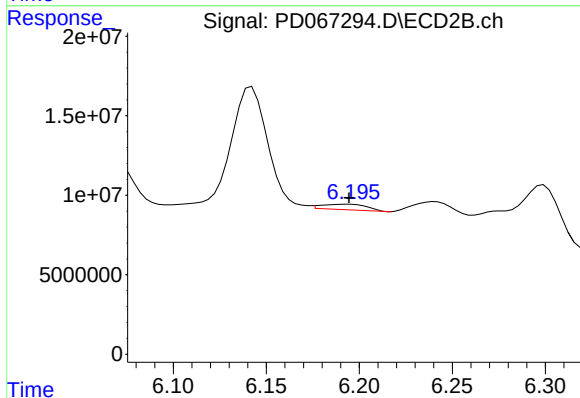
R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 13906558
Conc: 1.98 ng/ml



#9 Endosulfan I

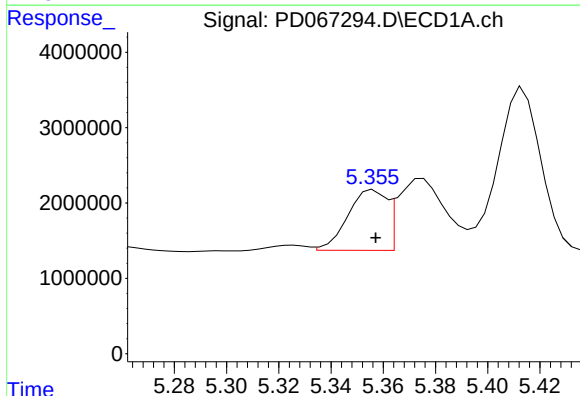
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



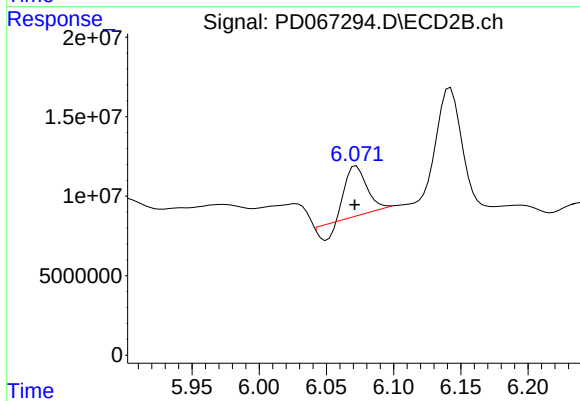
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 5842579
Conc: 0.84 ng/ml



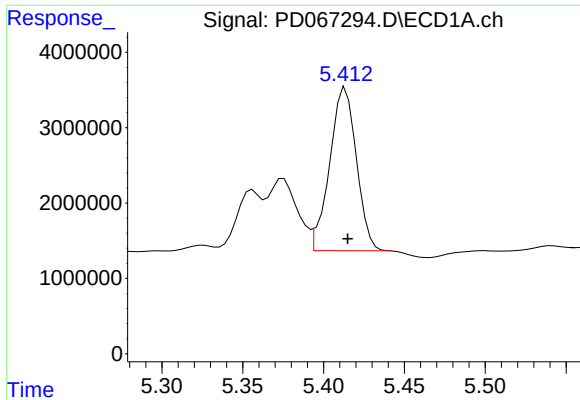
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 8296706
Conc: 2.85 ng/ml



#10 gamma-Chlordane

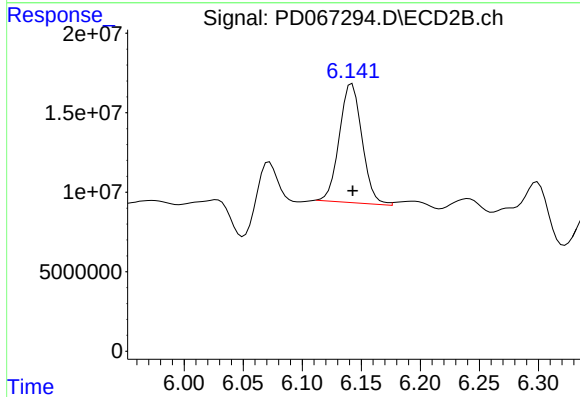
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 28708470
Conc: 3.90 ng/ml



#11 alpha-Chlordane

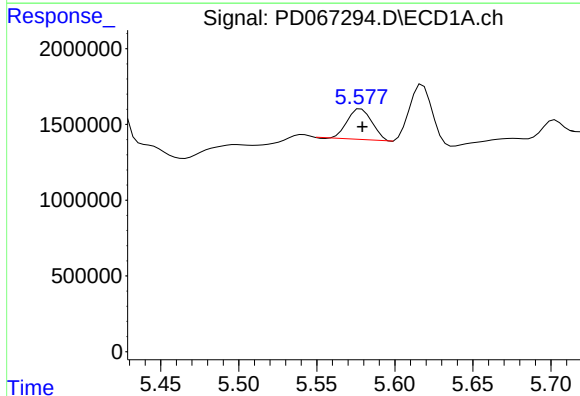
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 24884862
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



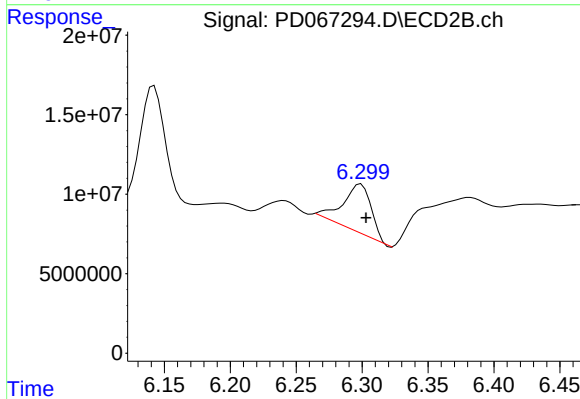
#11 alpha-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 100242349
Conc: 13.76 ng/ml



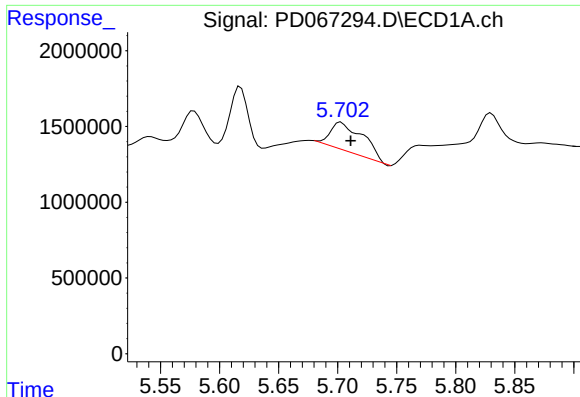
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 2213100
Conc: 0.82 ng/ml



#12 4,4'-DDE

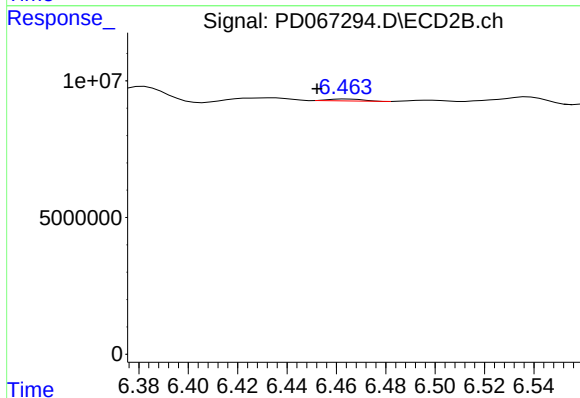
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 45264893
Conc: 6.54 ng/ml



#13 Dieldrin

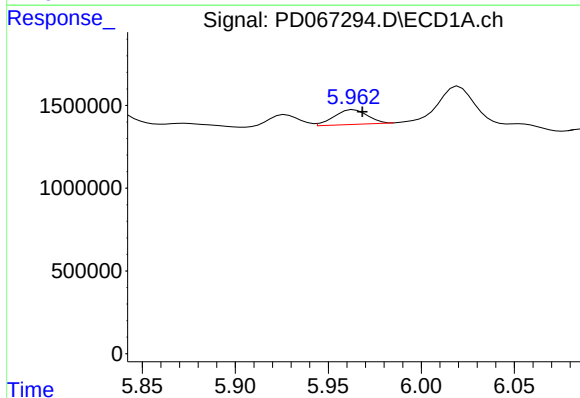
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 3664926
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



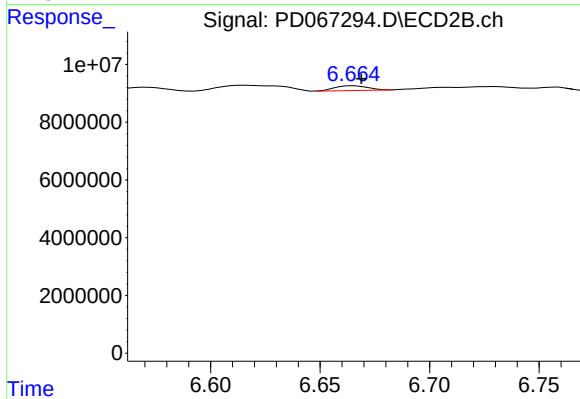
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 678742
Conc: 0.09 ng/ml



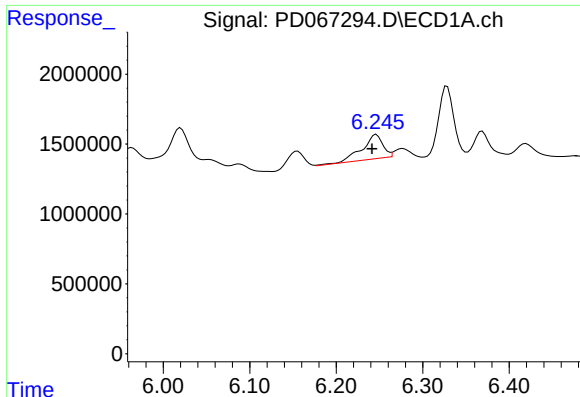
#14 Endrin

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 1103141
Conc: 0.48 ng/ml



#14 Endrin

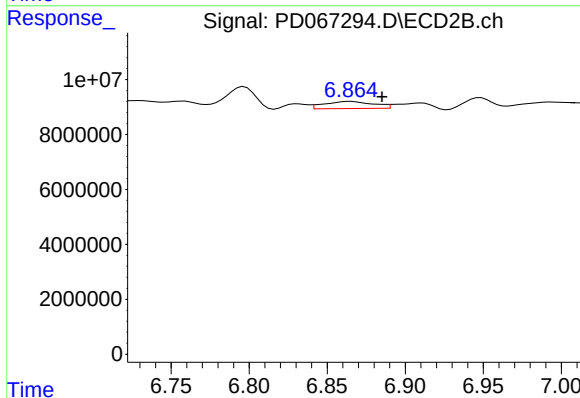
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1742687
Conc: 0.31 ng/ml



#15 Endosulfan II

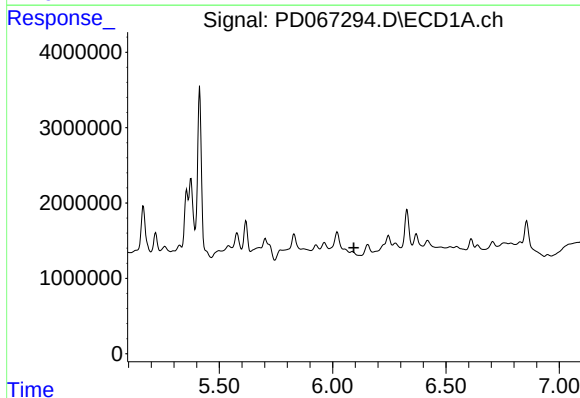
R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 2926244
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



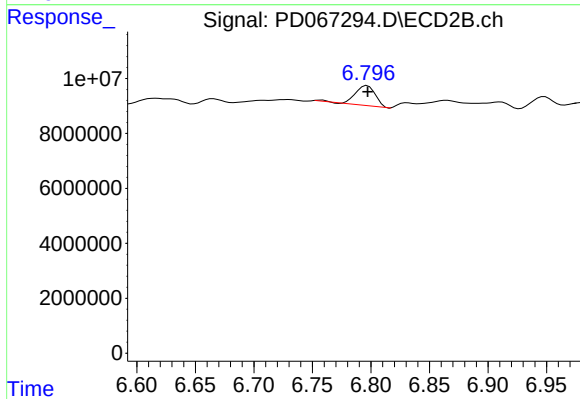
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 5578459
Conc: 0.93 ng/ml



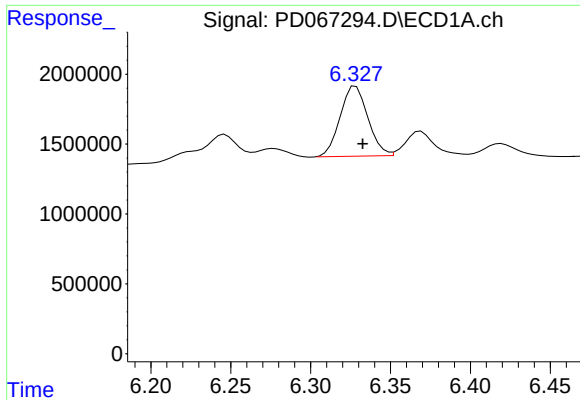
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

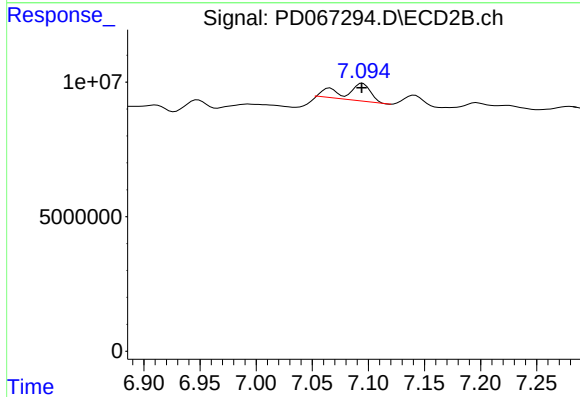
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 8755476
Conc: 1.50 ng/ml



#17 4,4'-DDT

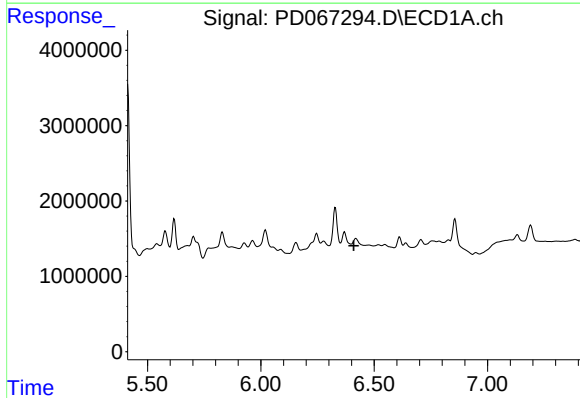
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 6069630
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



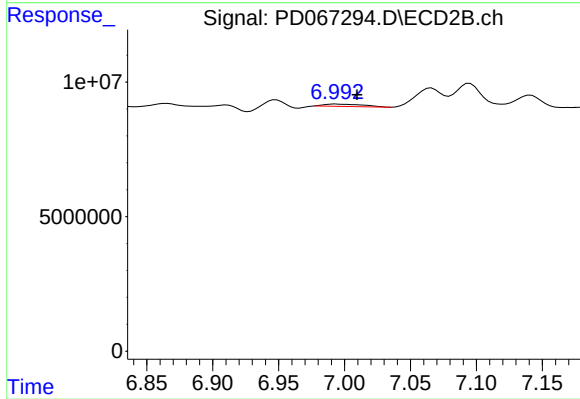
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 9607358
Conc: 1.61 ng/ml



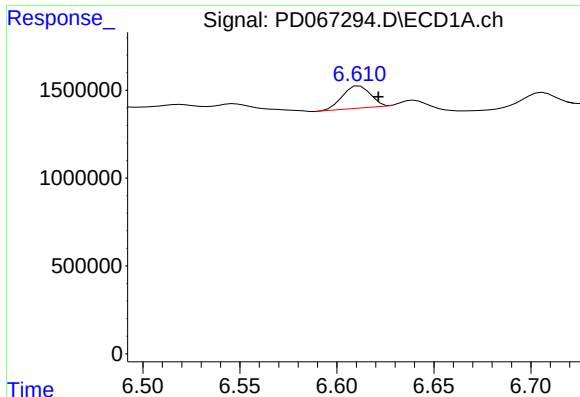
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

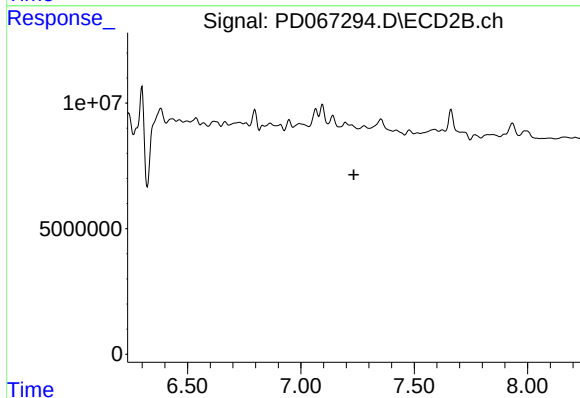
R.T.: 6.994 min
Delta R.T.: -0.015 min
Response: 1806164
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

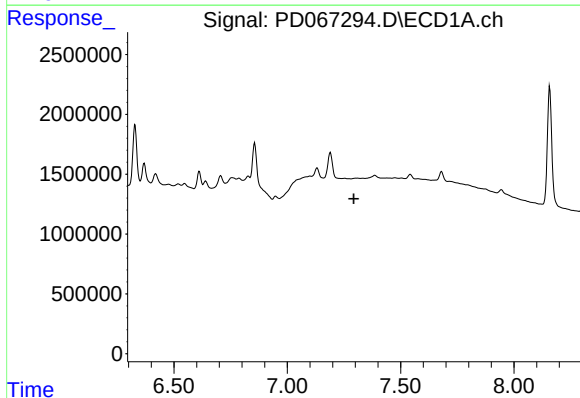
R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 1256375
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



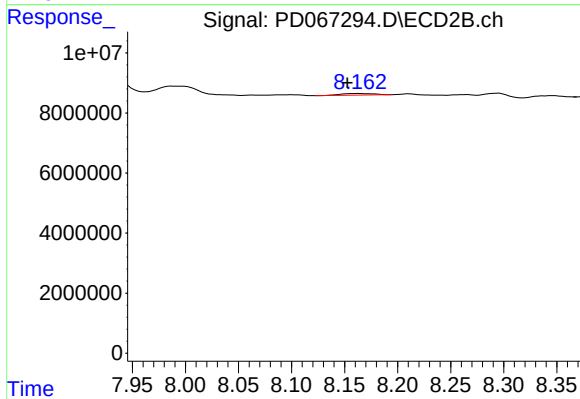
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



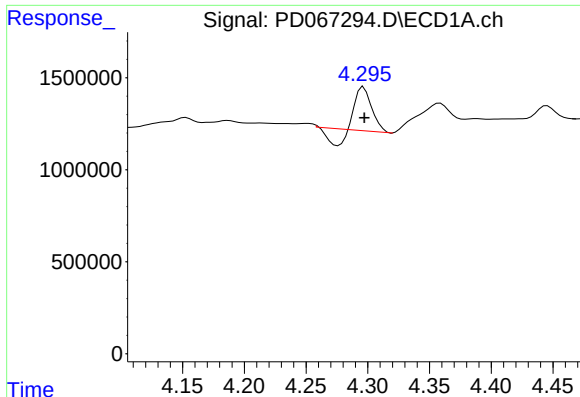
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#22 Mirex

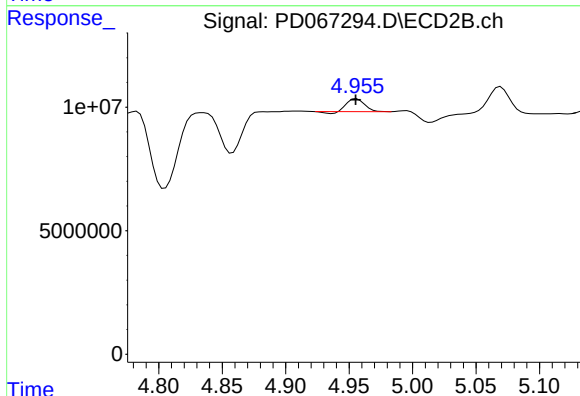
R.T.: 8.163 min
Delta R.T.: 0.011 min
Response: 1195298
Conc: 0.24 ng/ml



#23 Chlordane-1

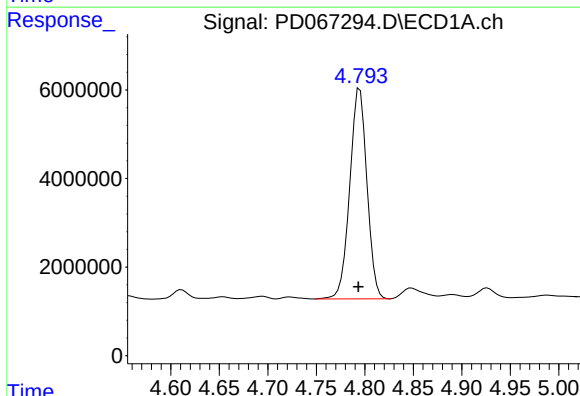
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 1569898
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



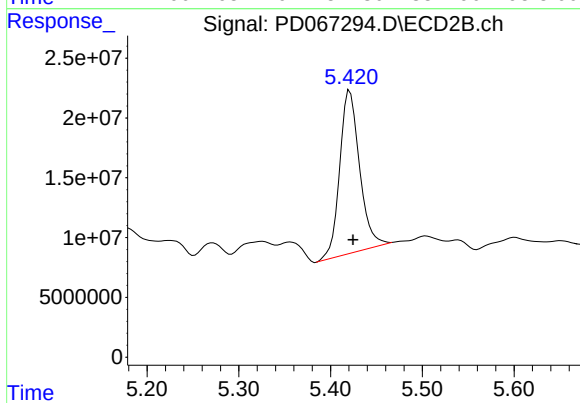
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 4680317
Conc: 18.62 ng/ml



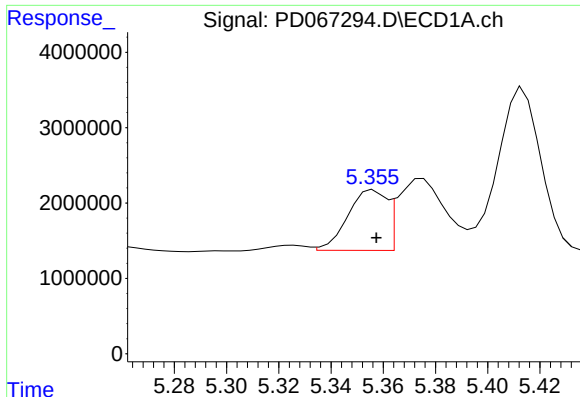
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 58604448
Conc: 615.82 ng/ml



#24 Chlordane-2

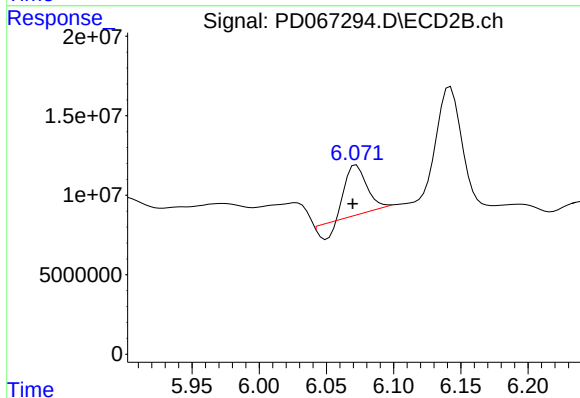
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 204069096
Conc: 765.01 ng/ml



#25 Chlordane-3

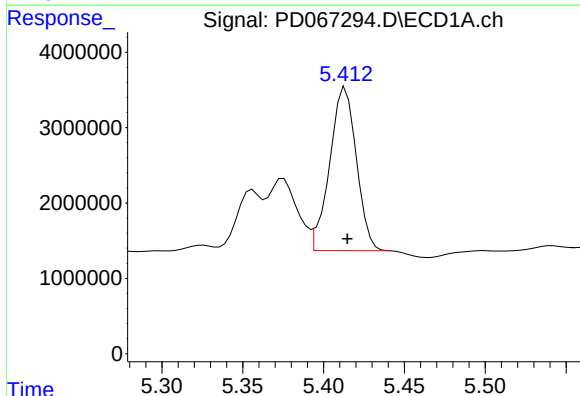
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 8296706
Conc: 30.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



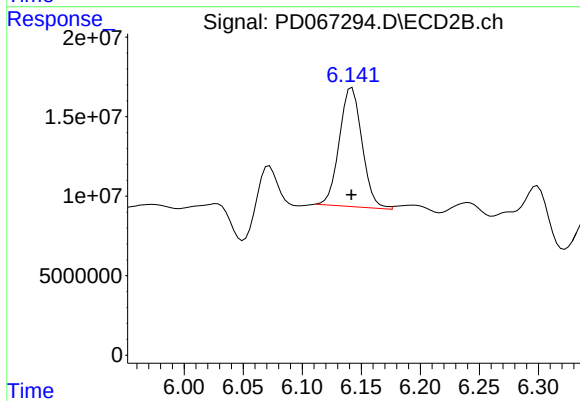
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 28708470
Conc: 30.05 ng/ml



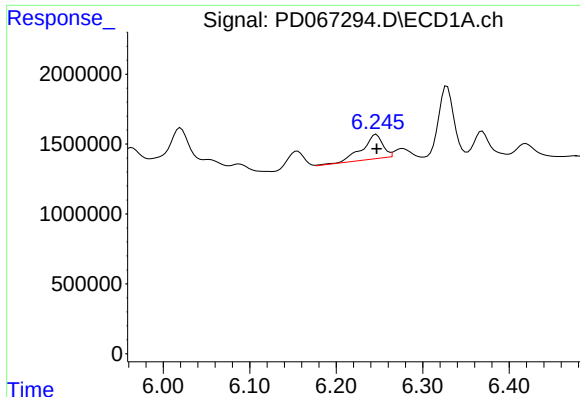
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 24884862
Conc: 109.02 ng/ml



#26 Chlordane-4

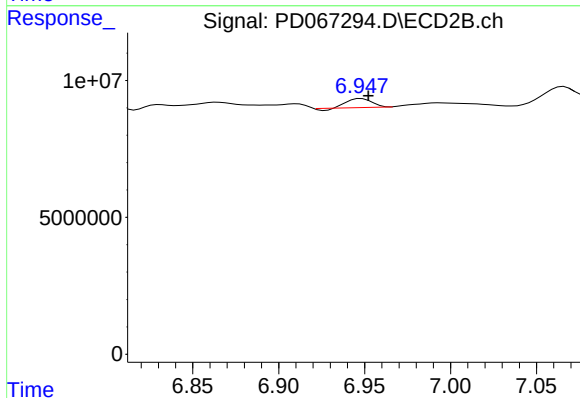
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 100242349
Conc: 90.17 ng/ml



#27 Chlordane-5

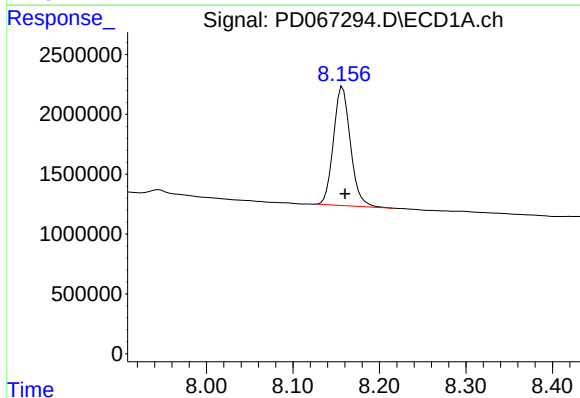
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 2926244
Conc: 32.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



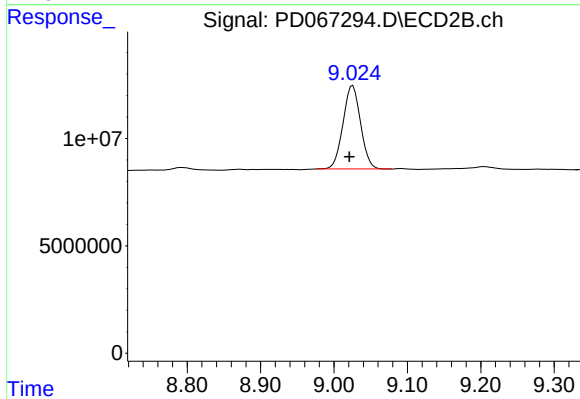
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 3076210
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 13433737
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 64647279
Conc: 12.86 ng/ml