

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:35
 Operator : AR\AJ
 Sample : Q1984-015
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-28-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:21:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.882	27159112	195.4E6	13.597	13.362
28)	SA Decachlor...	9.077	8.076	17180145	82701407	5.193	4.475
Target Compounds							
2)	A alpha-BHC	4.017f	3.389	13876012	7973644	3.218	0.349 #
3)	MA gamma-BHC...	4.341	3.736	3553320	15096485	0.849	0.701
4)	MA Heptachlor	4.954f	4.074	5614981	18043146	1.390	0.843 #
6)	B beta-BHC	4.536f	0.000	554439	0	0.342	N.D. #
7)	B delta-BHC	4.781f	4.257	5544429	1706045	1.344	0.080 #
8)	B Heptachlo...	0.000	4.874	0	3505234	N.D.	0.186 #
9)	A Endosulfan I	6.067	5.268f	698919	36752241	0.207	2.040 #
10)	B gamma-Chl...	5.947	5.125	4472895	49395338	1.235	2.434 #
11)	B alpha-Chl...	6.031	5.193	5744097	43469189	1.591	2.218 #
12)	B 4,4'-DDE	6.197	5.377	3125563	26575589	0.948	1.349 #
13)	MA Dieldrin	6.352	5.512	2084386	15029827	0.584	0.754 #
14)	MA Endrin	6.579	5.794	1319054	19673307	0.442	1.081 #
15)	B Endosulfa...	6.787	6.102f	1484288	1821877	0.475	0.104 #
16)	A 4,4'-DDD	6.695	5.938	2631727	-4754593	1.046	N.D. #
17)	MA 4,4'-DDT	7.048f	6.199	3915159	58229693	1.410	3.422 #
18)	B Endrin al...	6.935f	6.247f	3799896	84136648	1.646	6.326 #
20)	A Methoxychlor	7.489	0.000	3882966	0	2.589	N.D. #
21)	B Endrin ke...	0.000	6.976f	0	209079	N.D.	0.011 #
22)	Mirex	8.142f	0.000	19709697	0	8.393	N.D. #
23)	Chlordane-1	4.718	3.905	-2141612	27002465	N.D.	33.681
24)	Chlordane-2	5.239	4.494	2872726	4189103	17.251	5.076 #
25)	Chlordane-3	5.947	5.125	4472895	49395338	6.631	19.531 #
26)	Chlordane-4	6.031	5.193	5744097	43469189	7.045	20.330 #
27)	Chlordane-5	0.000	6.102	0	1821877	N.D.	1.887 #

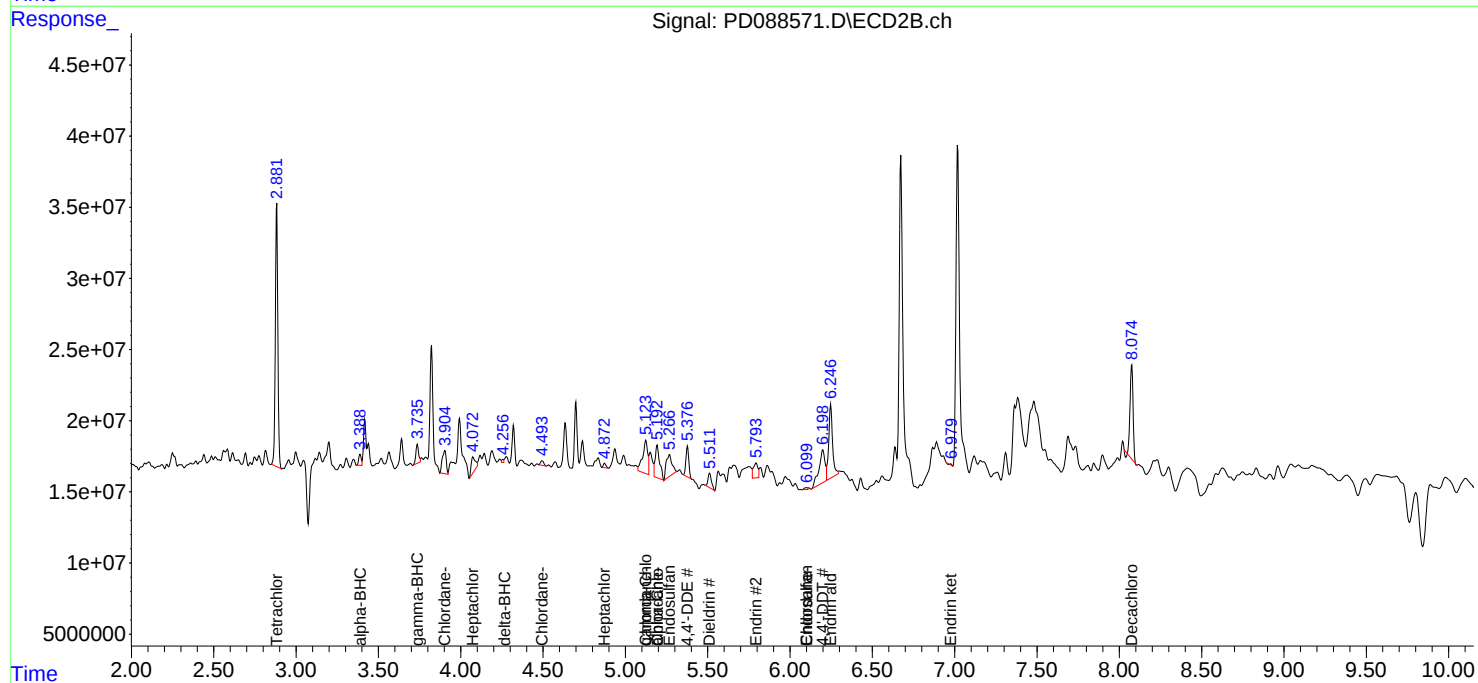
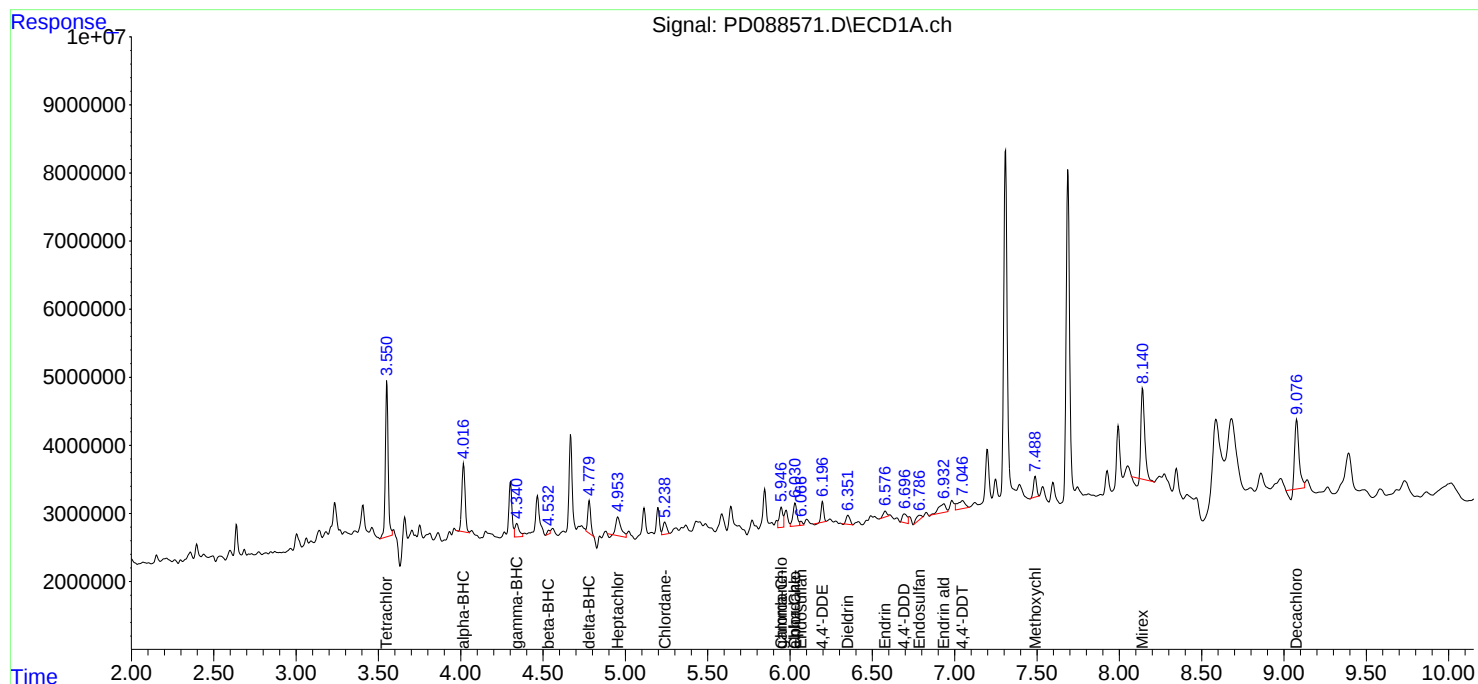
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

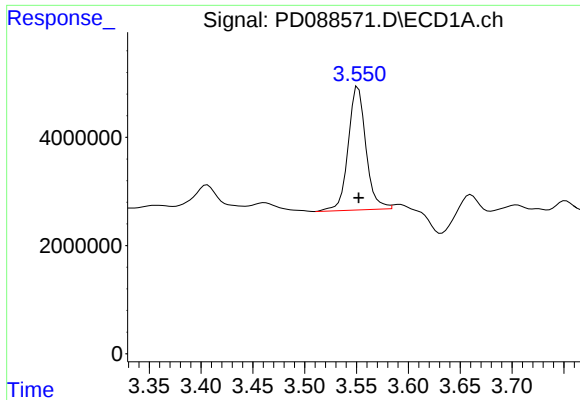
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 18:35
Operator : AR\AJ
Sample : Q1984-015
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:21:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

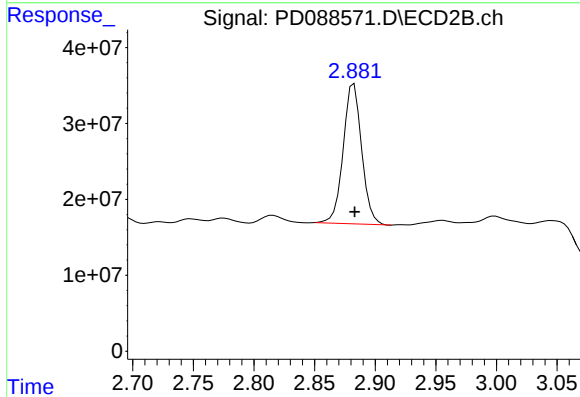




#1 Tetrachloro-m-xylene

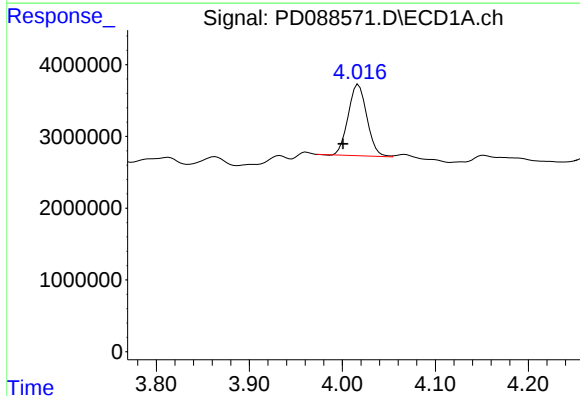
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 27159112
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



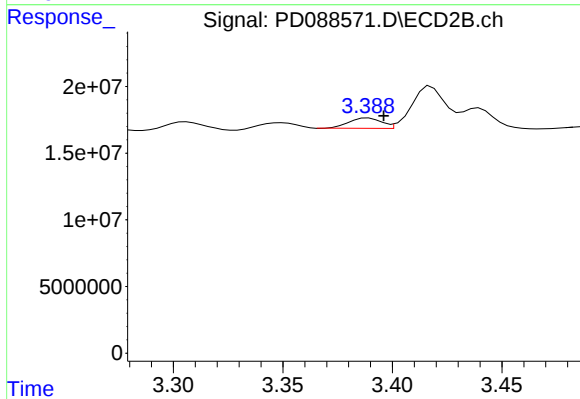
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 195373605
Conc: 13.36 ng/ml



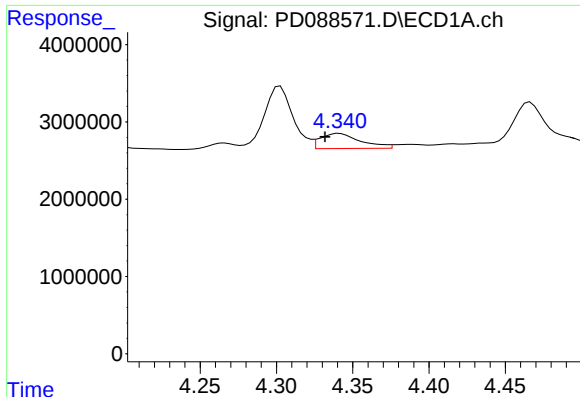
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 13876012
Conc: 3.22 ng/ml



#2 alpha-BHC

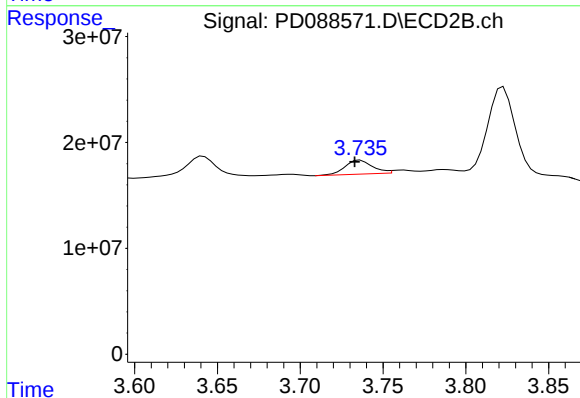
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 7973644
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

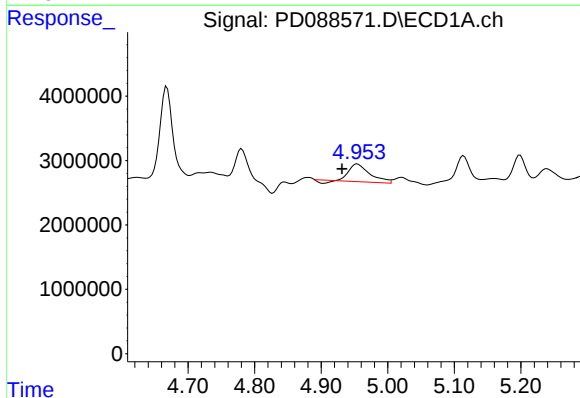
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 3553320
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



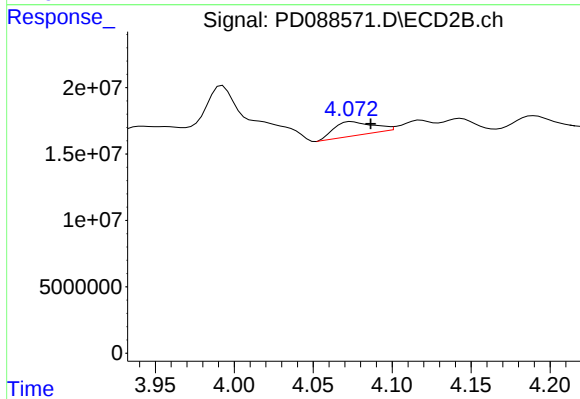
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 15096485
Conc: 0.70 ng/ml



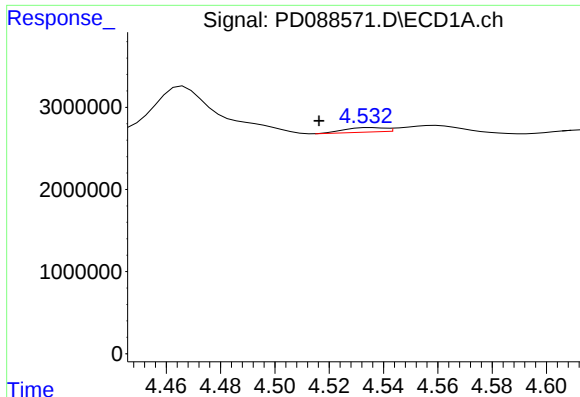
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 5614981
Conc: 1.39 ng/ml



#4 Heptachlor

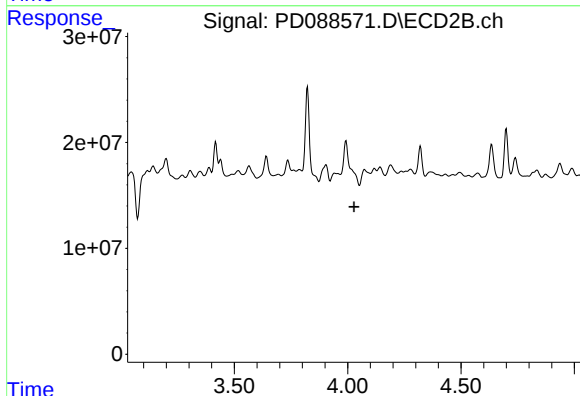
R.T.: 4.074 min
Delta R.T.: -0.012 min
Response: 18043146
Conc: 0.84 ng/ml



#6 beta-BHC

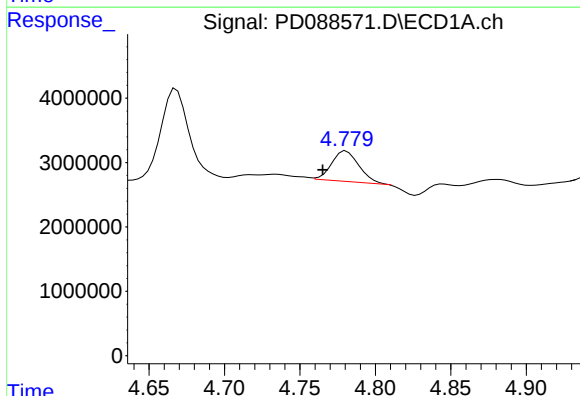
R.T.: 4.536 min
Delta R.T.: 0.019 min
Response: 554439
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



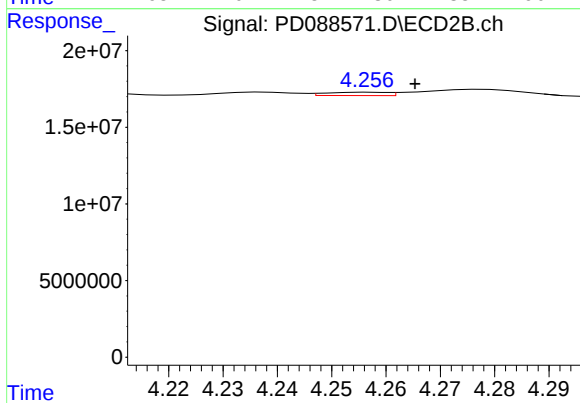
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



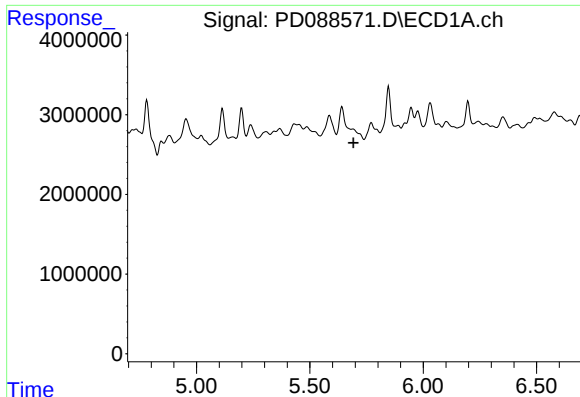
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 5544429
Conc: 1.34 ng/ml



#7 delta-BHC

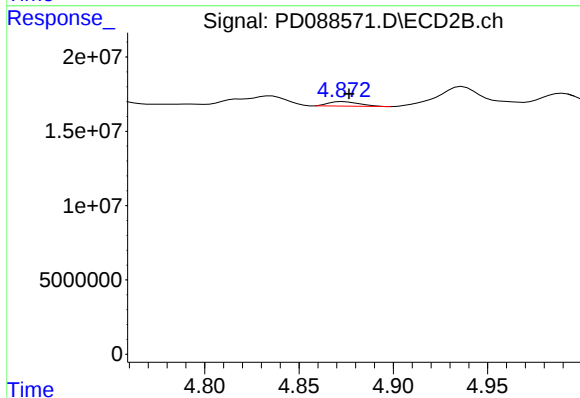
R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 1706045
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

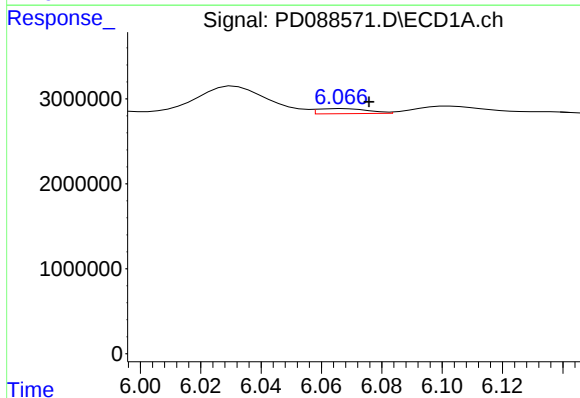
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



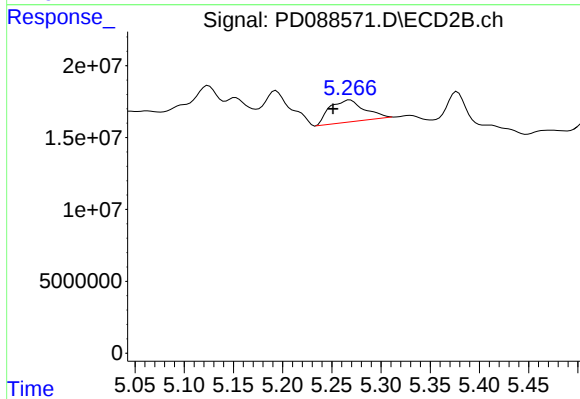
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 3505234
Conc: 0.19 ng/ml



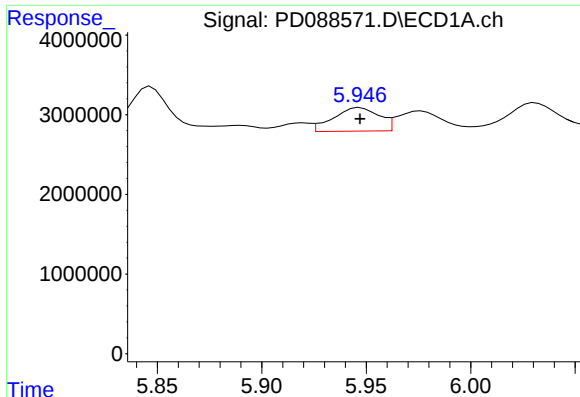
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 698919
Conc: 0.21 ng/ml



#9 Endosulfan I

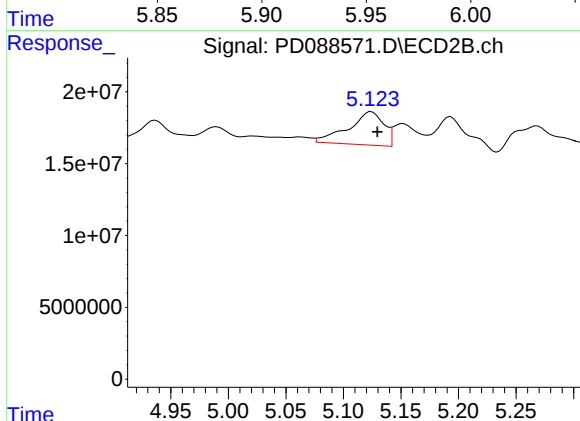
R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 36752241
Conc: 2.04 ng/ml



#10 gamma-Chlordane

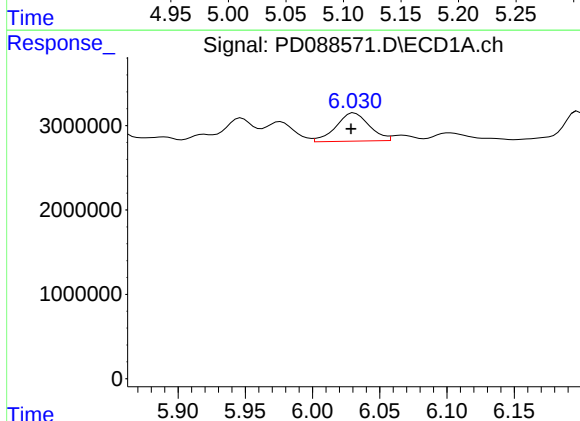
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4472895
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



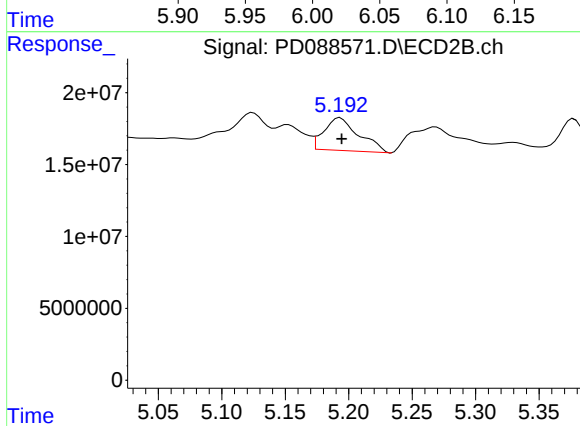
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 49395338
Conc: 2.43 ng/ml



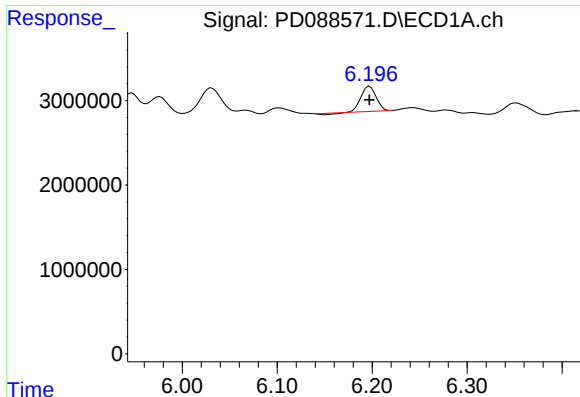
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 5744097
Conc: 1.59 ng/ml



#11 alpha-Chlordane

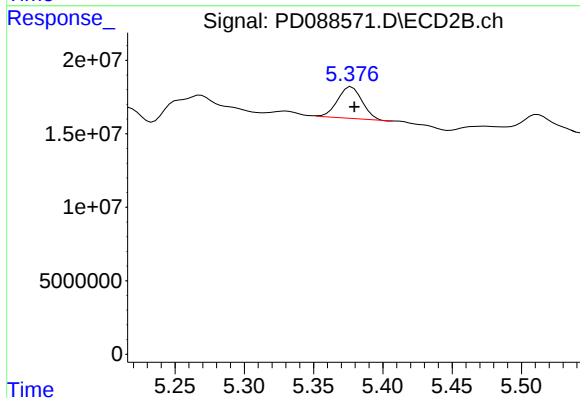
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 43469189
Conc: 2.22 ng/ml



#12 4,4'-DDE

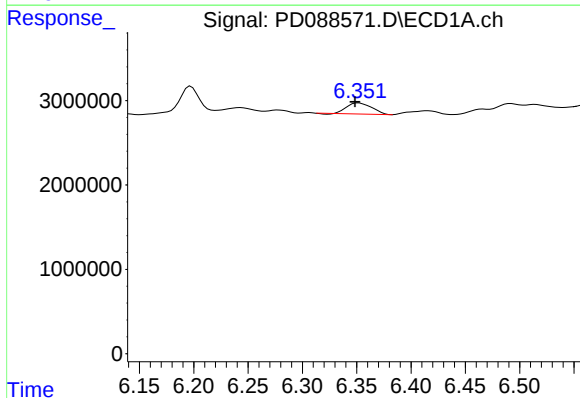
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3125563
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



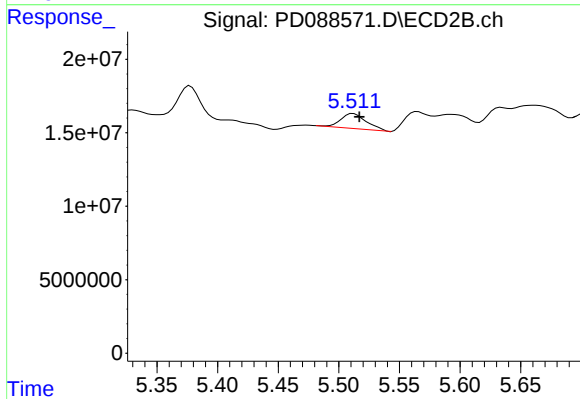
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 26575589
Conc: 1.35 ng/ml



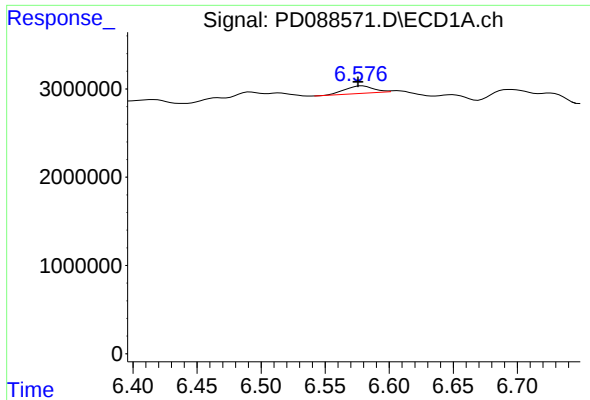
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 2084386
Conc: 0.58 ng/ml



#13 Dieldrin

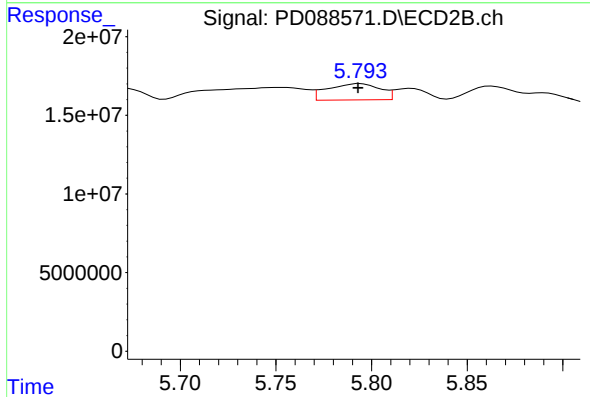
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 15029827
Conc: 0.75 ng/ml



#14 Endrin

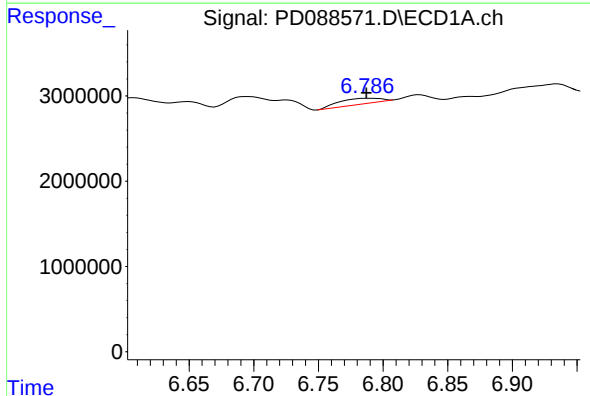
R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 1319054
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



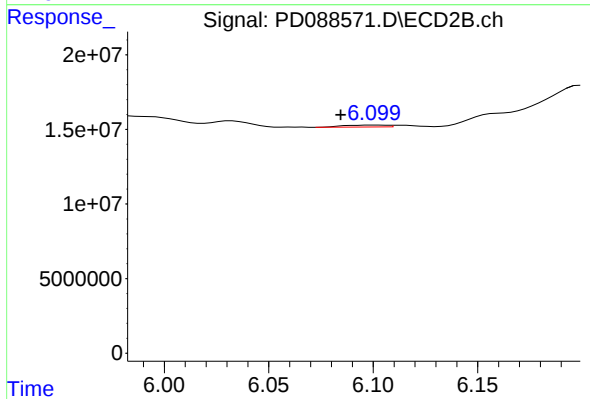
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 19673307
Conc: 1.08 ng/ml



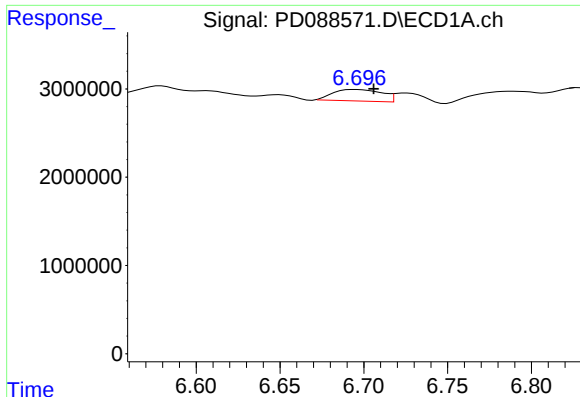
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 1484288
Conc: 0.47 ng/ml



#15 Endosulfan II

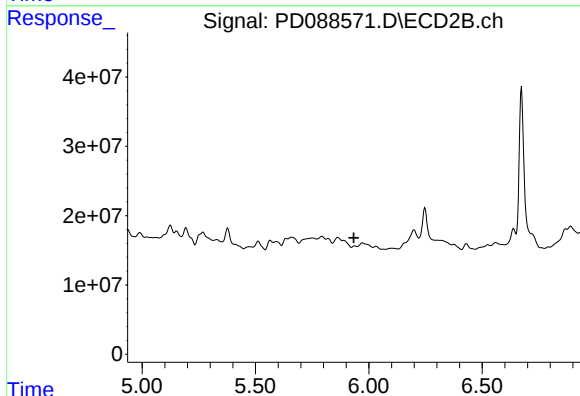
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1821877
Conc: 0.10 ng/ml



#16 4,4'-DDD

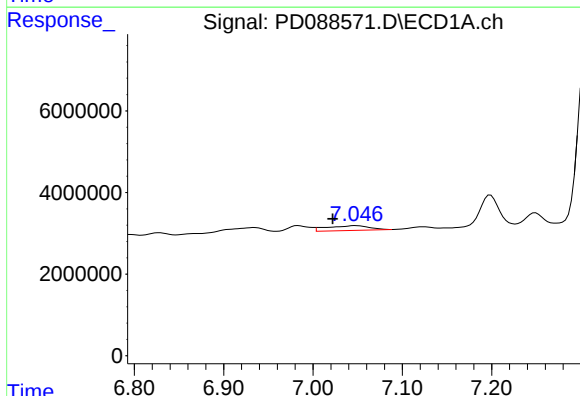
R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 2631727
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



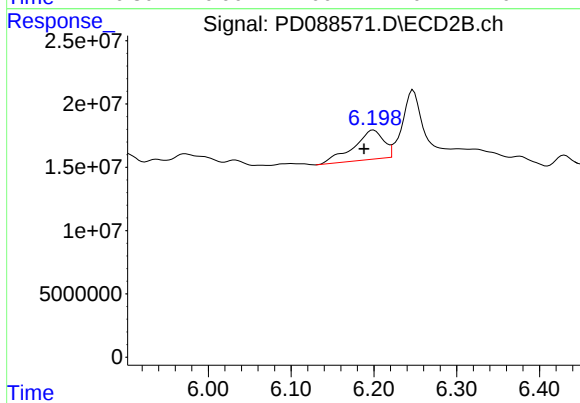
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: -4754593
Conc: N.D.



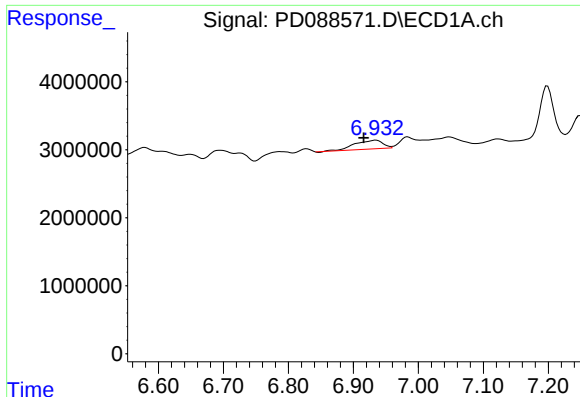
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.026 min
Response: 3915159
Conc: 1.41 ng/ml



#17 4,4'-DDT

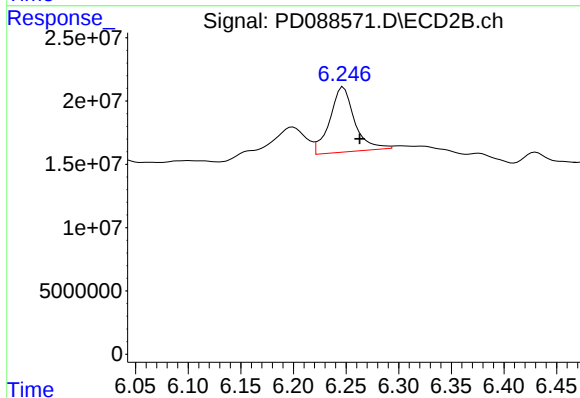
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 58229693
Conc: 3.42 ng/ml



#18 Endrin aldehyde

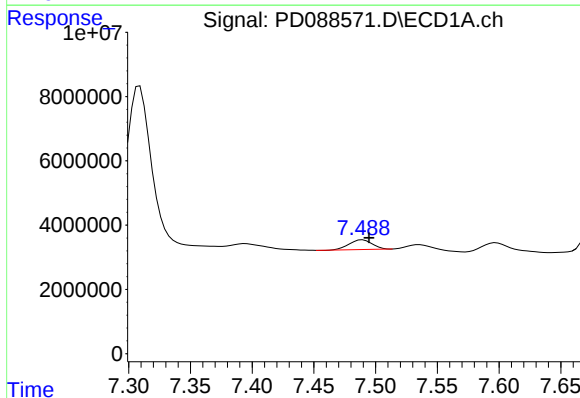
R.T.: 6.935 min
Delta R.T.: 0.019 min
Response: 3799896
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



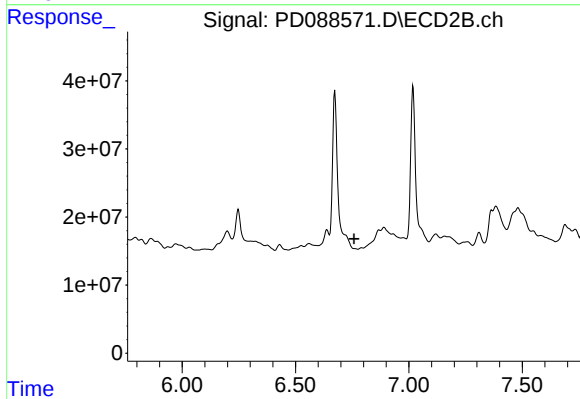
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 84136648
Conc: 6.33 ng/ml



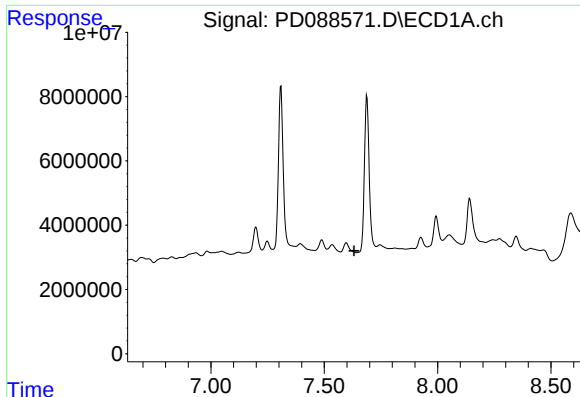
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 3882966
Conc: 2.59 ng/ml



#20 Methoxychlor

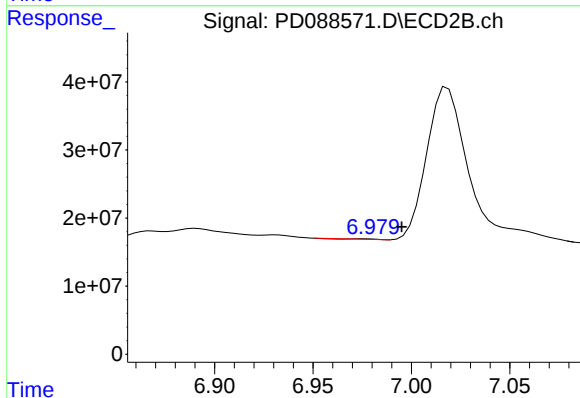
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#21 Endrin ketone

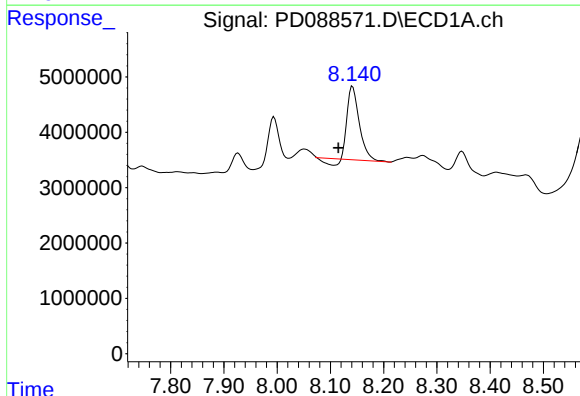
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



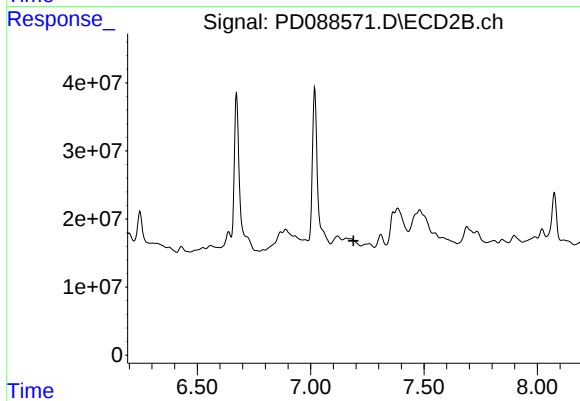
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 209079
Conc: 0.01 ng/ml



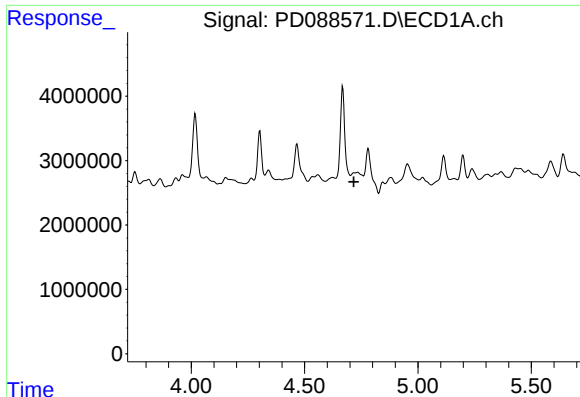
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.027 min
Response: 19709697
Conc: 8.39 ng/ml



#22 Mirex

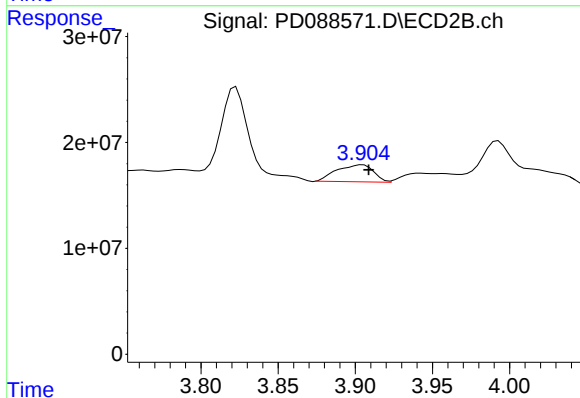
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#23 Chlordane-1

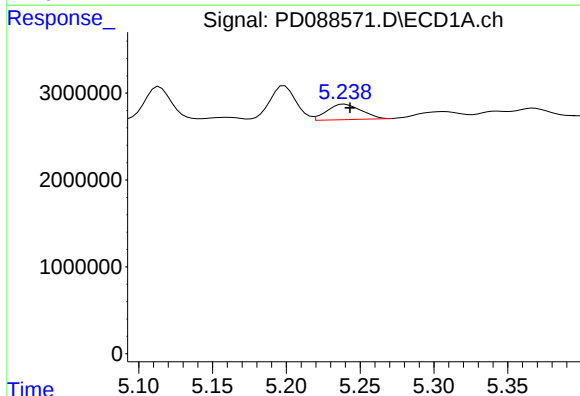
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: -2141612
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



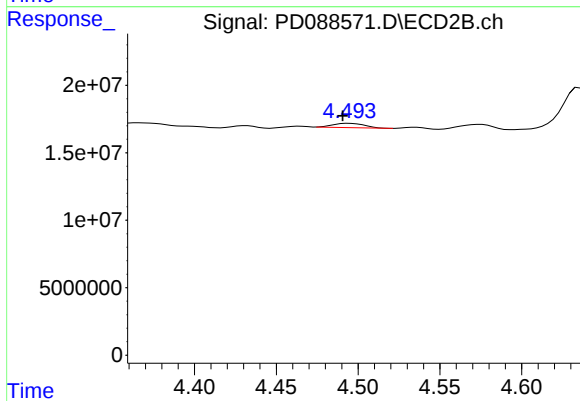
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.004 min
Response: 27002465
Conc: 33.68 ng/ml



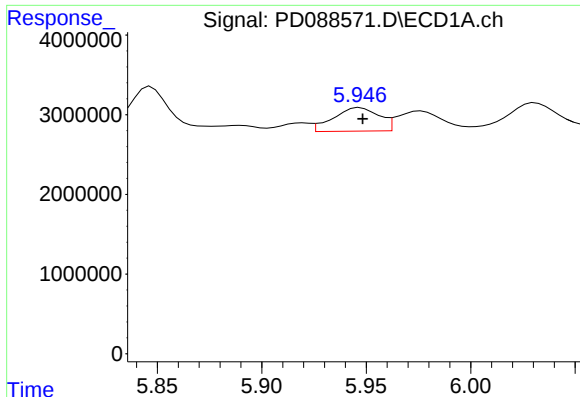
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 2872726
Conc: 17.25 ng/ml



#24 Chlordane-2

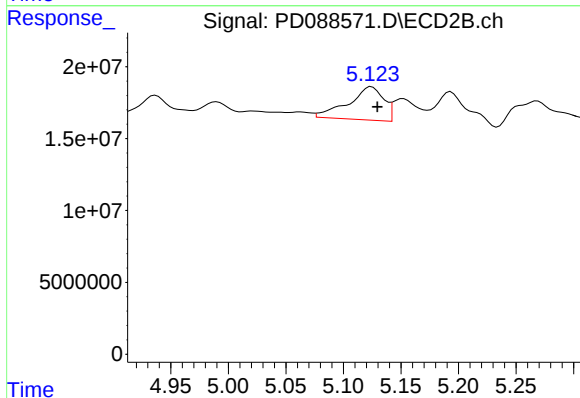
R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 4189103
Conc: 5.08 ng/ml



#25 Chlordane-3

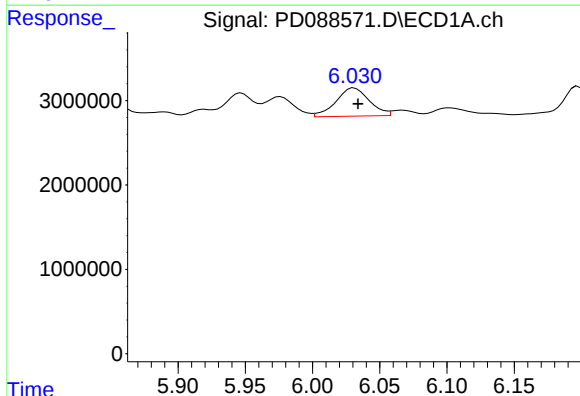
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 4472895
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



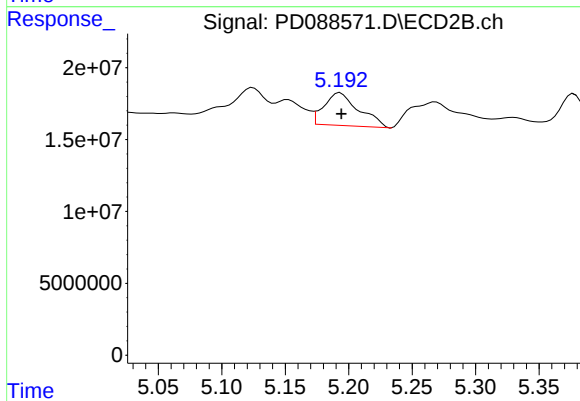
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 49395338
Conc: 19.53 ng/ml



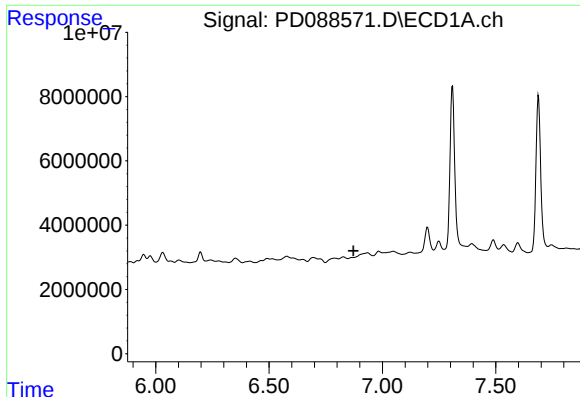
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 5744097
Conc: 7.05 ng/ml



#26 Chlordane-4

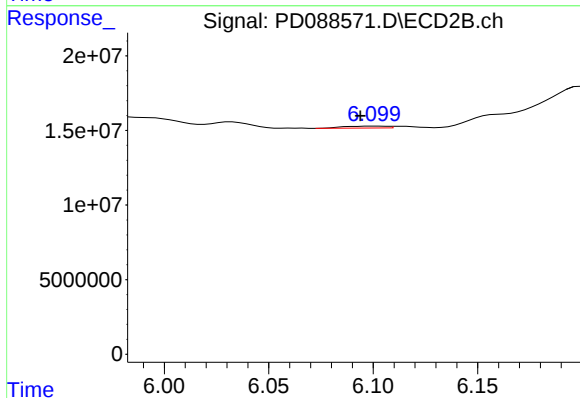
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 43469189
Conc: 20.33 ng/ml



#27 Chlordane-5

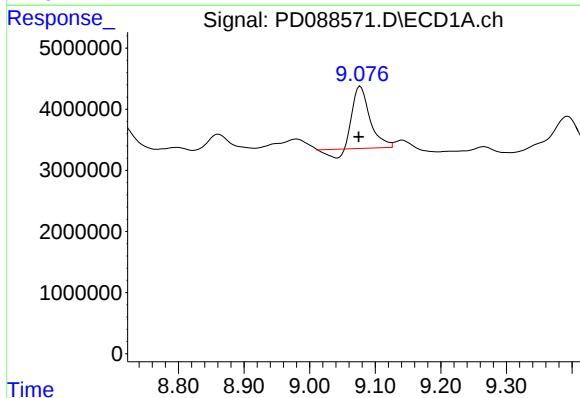
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-28-050725



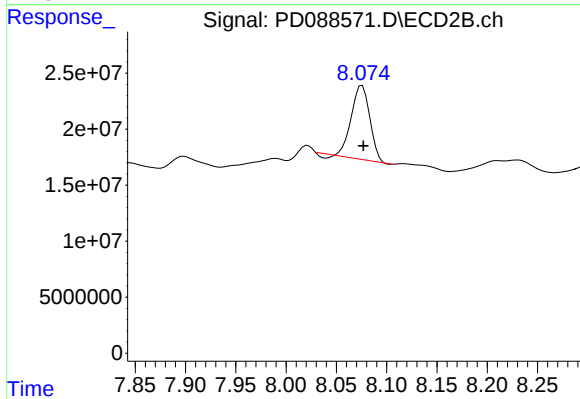
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 1821877
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 17180145
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 82701407
Conc: 4.48 ng/ml