

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 18:08
 Operator : AR\AJ
 Sample : Q1984-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-26-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:20:30 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	2.883	21814579	155.2E6	10.922	10.613
28)	SA Decachlor...	9.077	8.076	23210771	102.8E6	7.016	5.564
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1367137	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.734	0	7701502	N.D.	0.358 #
4)	MA Heptachlor	4.918	4.078	587536	17680458	0.145	0.826 #
5)	MB Aldrin	5.296f	4.377	829802	3839731	0.210	0.185
6)	B beta-BHC	4.549f	0.000	228416	0	0.141	N.D. #
7)	B delta-BHC	4.782f	4.271	3265529	2971957	0.792	0.140 #
8)	B Heptachlo...	5.683	4.872	1333024	9846997	0.373	0.521 #
9)	A Endosulfan I	0.000	5.250	0	5026030	N.D.	0.279 #
10)	B gamma-Chl...	5.949	5.128	2580076	13713524	0.712	0.676
11)	B alpha-Chl...	6.033	5.193	4339118	26517261	1.202	1.353
12)	B 4,4'-DDE	6.198	5.378	5348731	49381060	1.622	2.507 #
13)	MA Dieldrin	6.348	5.512	251570	10657079	0.070	0.535 #
14)	MA Endrin	6.577	5.797	358017	5601847	0.120	0.308 #
15)	B Endosulfa...	0.000	6.071	0	3322701	N.D.	0.190 #
16)	A 4,4'-DDD	6.686f	5.930	240295	668148	0.096	0.041 #
17)	MA 4,4'-DDT	7.000f	6.182	759411	5599121	0.273	0.329
19)	B Endosulfa...	0.000	6.485	0	189670	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.778f	0	1312264	N.D.	0.144 #
21)	B Endrin ke...	7.619	6.994	300377	-444797	0.097	N.D. #
22)	Mirex	0.000	7.188	0	3731226	N.D.	0.252 #
23)	Chlordane-1	4.717	3.907	1628436	43201759	9.801	53.888 #
24)	Chlordane-2	5.243	4.464f	3379448	8469713	20.293	10.263 #
25)	Chlordane-3	5.949	5.128	2580076	13713524	3.825	5.422 #
26)	Chlordane-4	6.033	5.193	4339118	26517261	5.322	12.402 #
27)	Chlordane-5	0.000	6.071f	0	3322701	N.D.	3.441 #

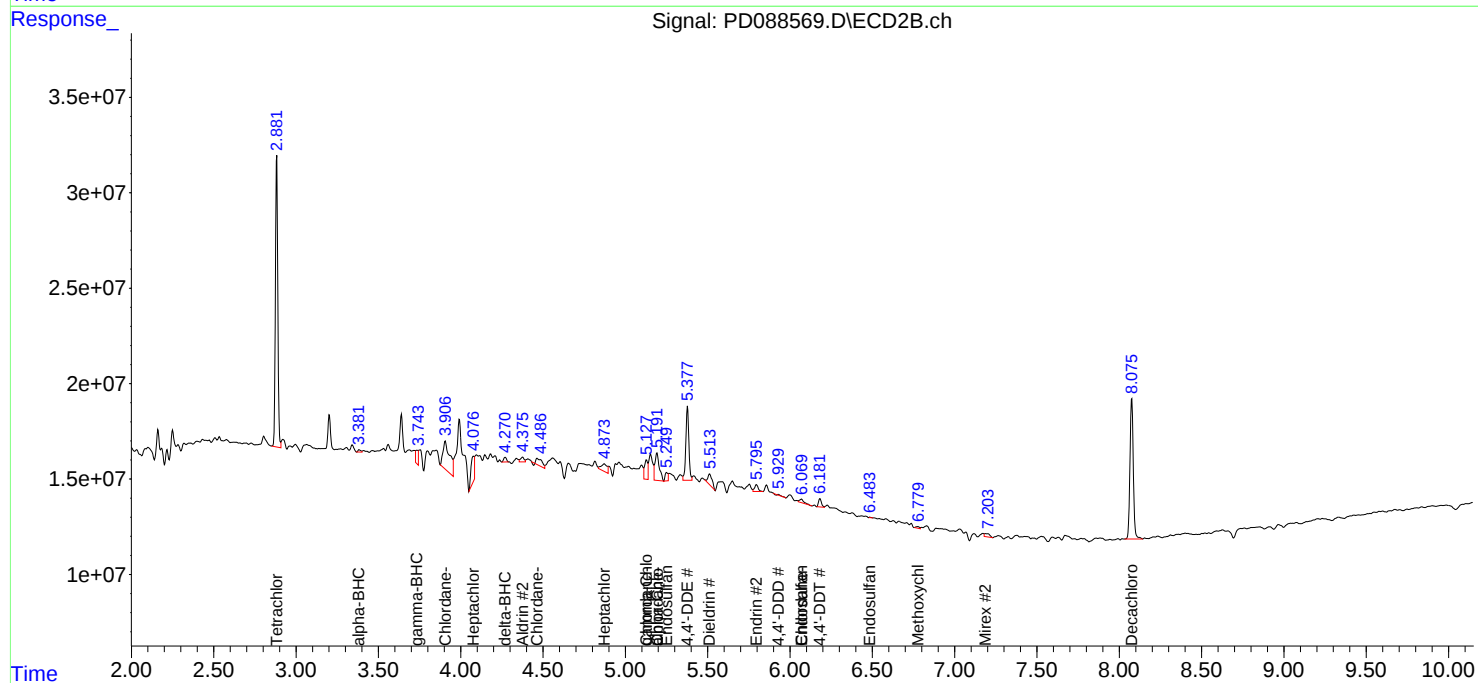
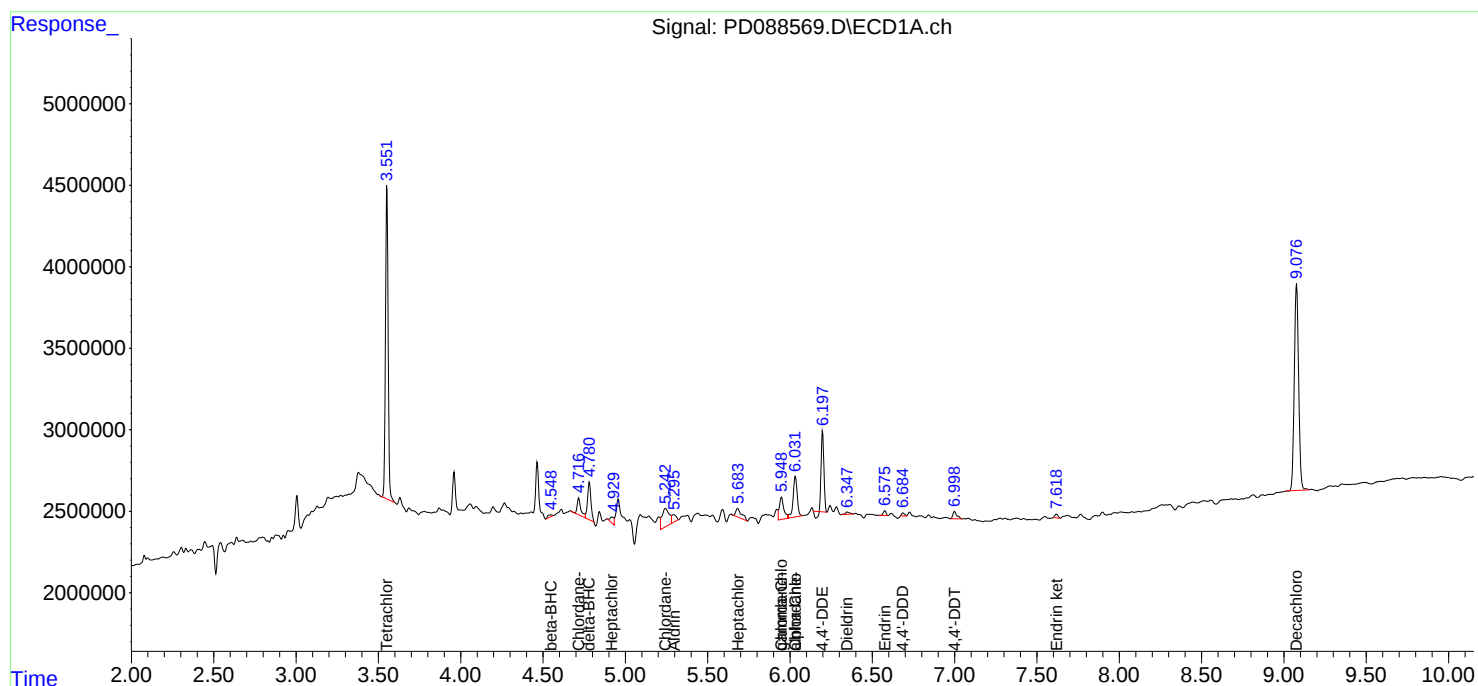
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

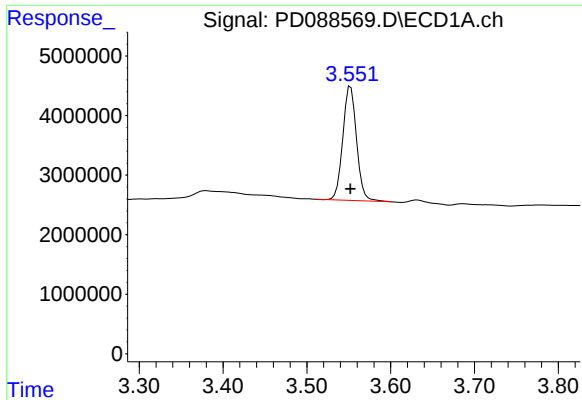
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 18:08
Operator : AR\AJ
Sample : Q1984-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:20:30 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

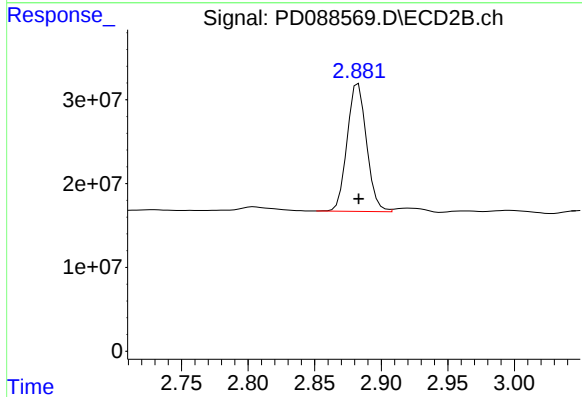




#1 Tetrachloro-m-xylene

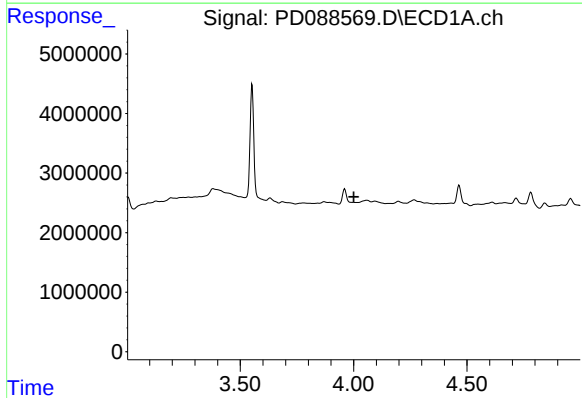
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 21814579
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



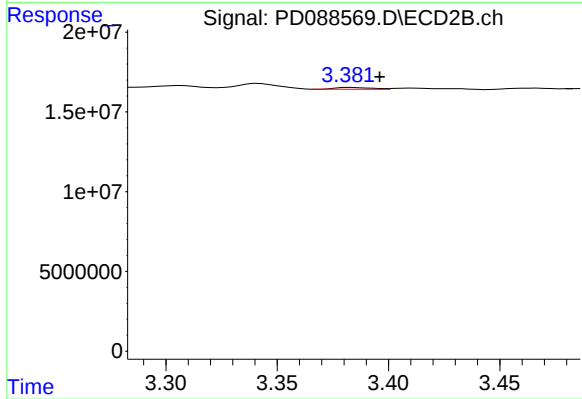
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 155180672
Conc: 10.61 ng/ml



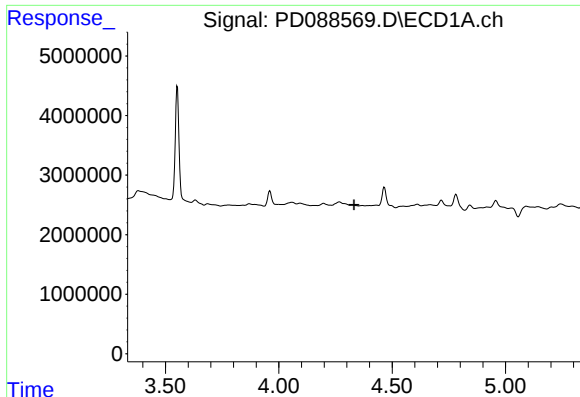
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

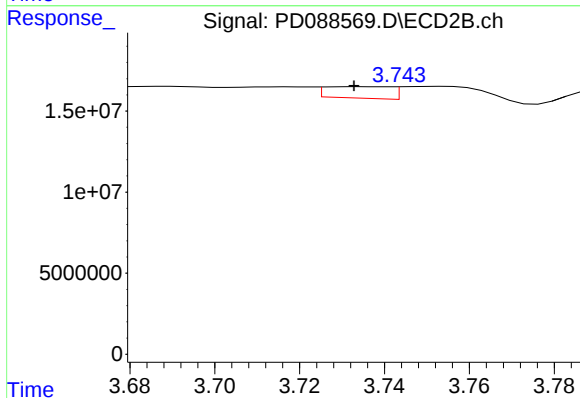
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1367137
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

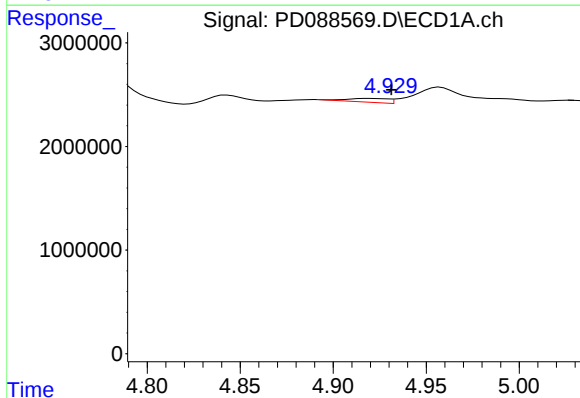
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



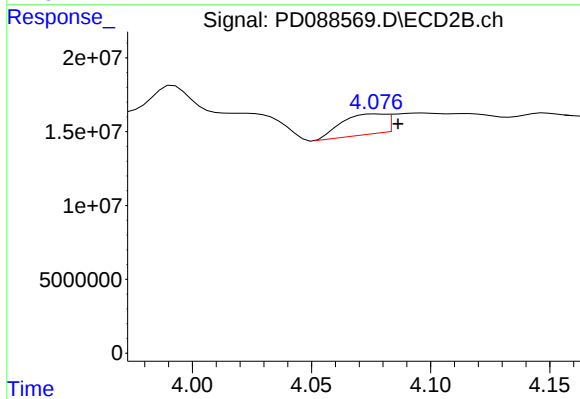
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.001 min
Response: 7701502
Conc: 0.36 ng/ml



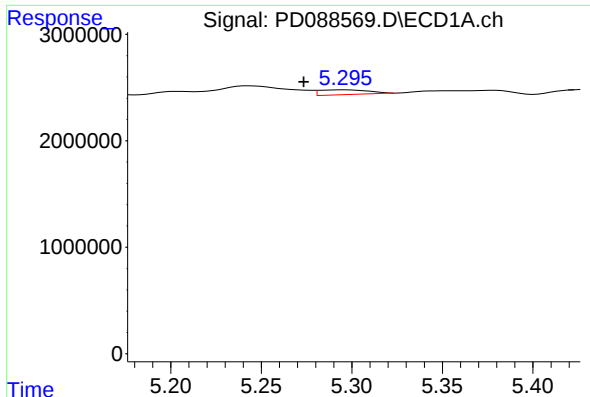
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 587536
Conc: 0.15 ng/ml



#4 Heptachlor

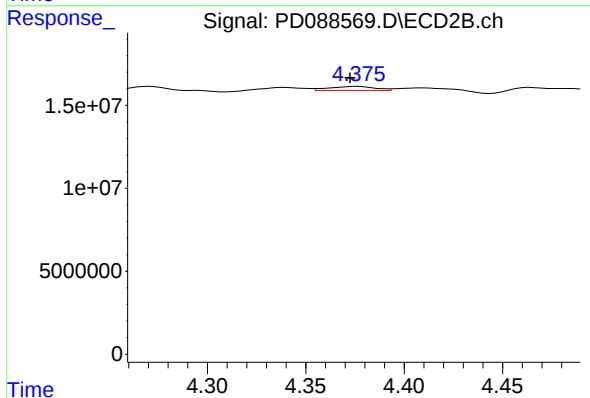
R.T.: 4.078 min
Delta R.T.: -0.009 min
Response: 17680458
Conc: 0.83 ng/ml



#5 Aldrin

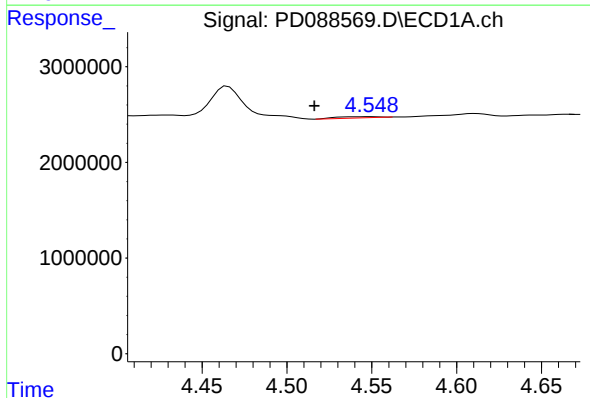
R.T.: 5.296 min
Delta R.T.: 0.023 min
Response: 829802
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



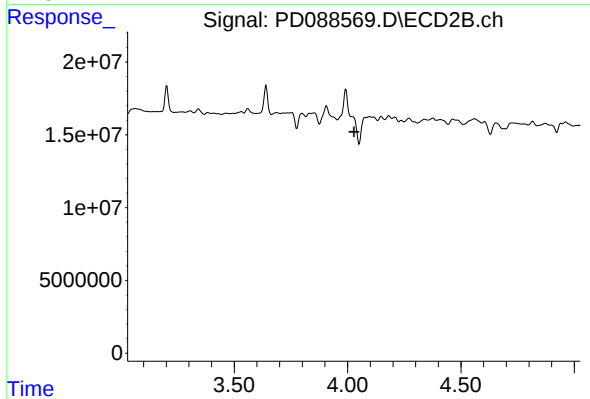
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.004 min
Response: 3839731
Conc: 0.18 ng/ml



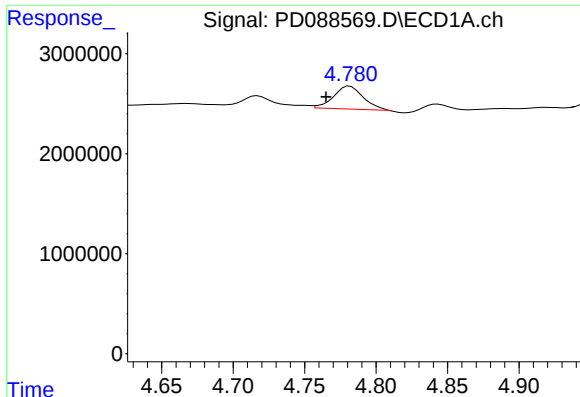
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.033 min
Response: 228416
Conc: 0.14 ng/ml



#6 beta-BHC

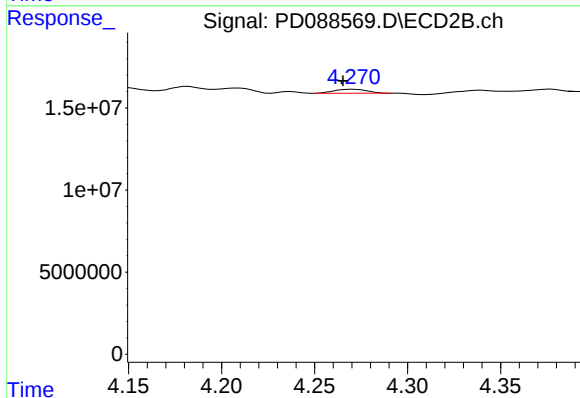
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

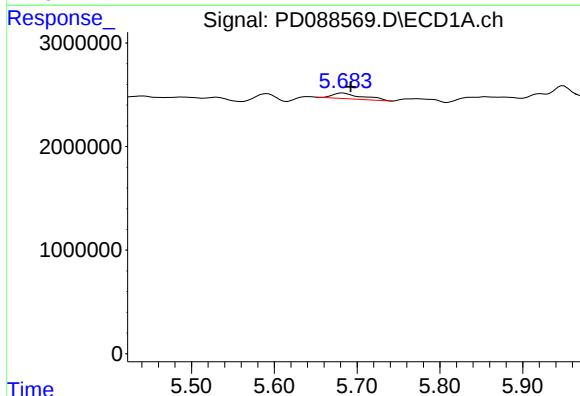
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 3265529
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



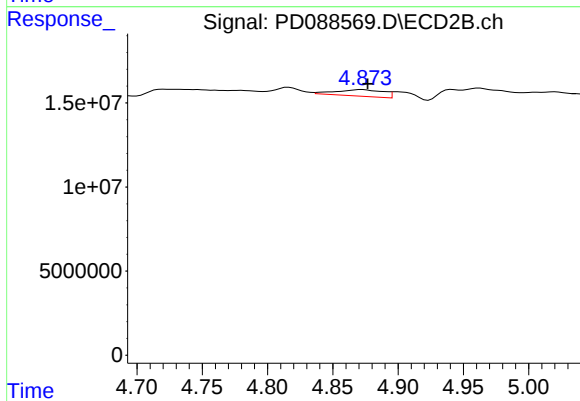
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.006 min
Response: 2971957
Conc: 0.14 ng/ml



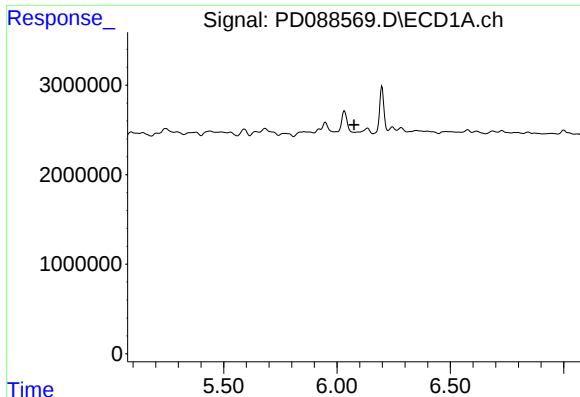
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 1333024
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

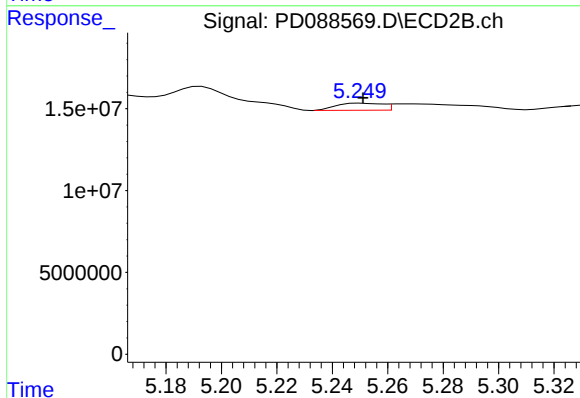
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 9846997
Conc: 0.52 ng/ml



#9 Endosulfan I

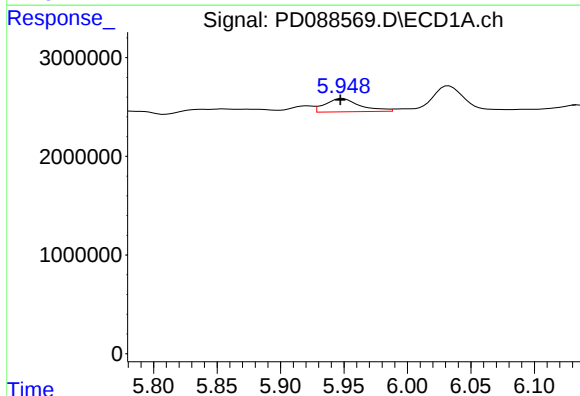
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



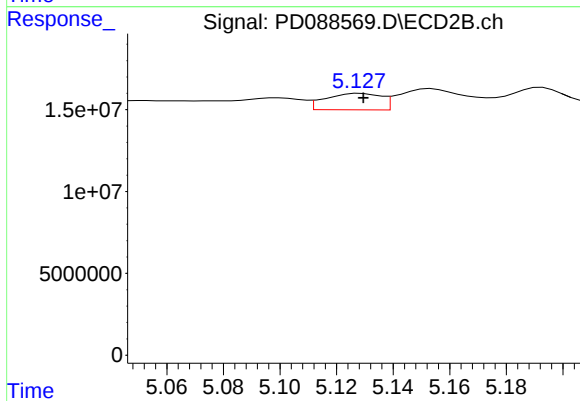
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 5026030
Conc: 0.28 ng/ml



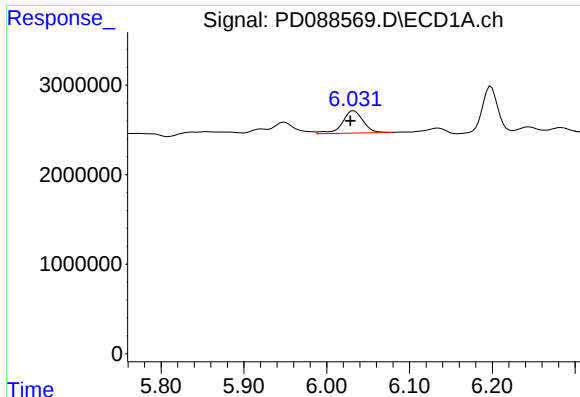
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 2580076
Conc: 0.71 ng/ml



#10 gamma-Chlordane

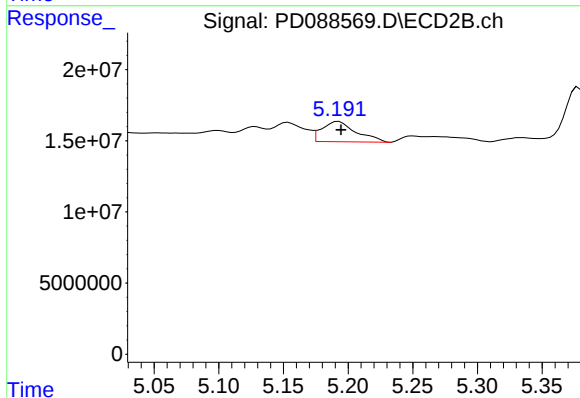
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 13713524
Conc: 0.68 ng/ml



#11 alpha-Chlordane

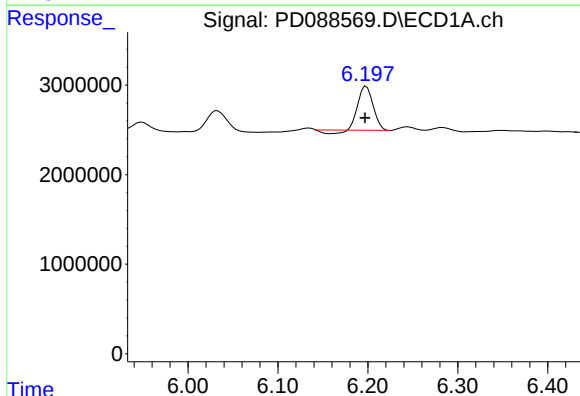
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 4339118
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



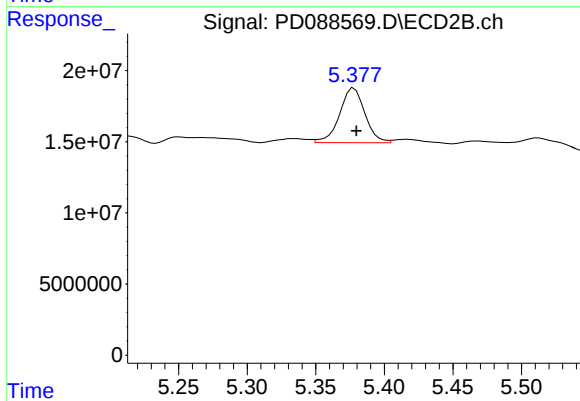
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 26517261
Conc: 1.35 ng/ml



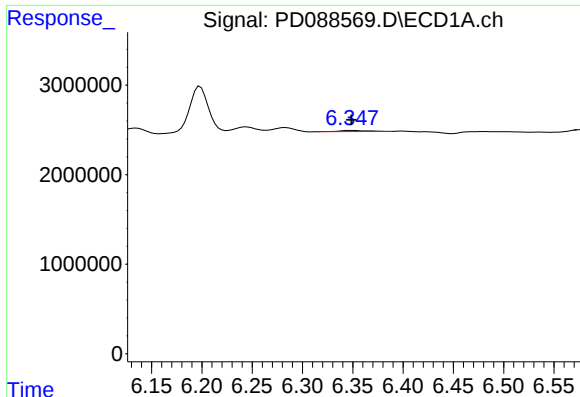
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 5348731
Conc: 1.62 ng/ml



#12 4,4'-DDE

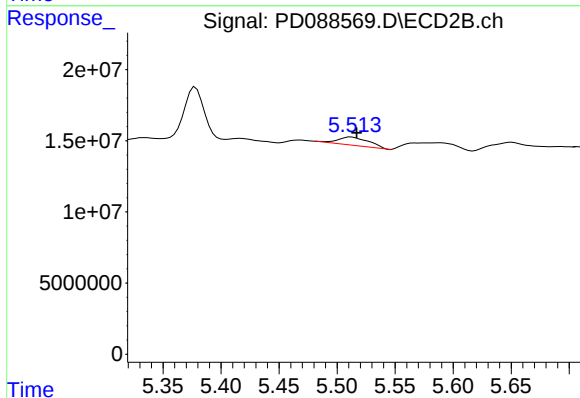
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 49381060
Conc: 2.51 ng/ml



#13 Dieldrin

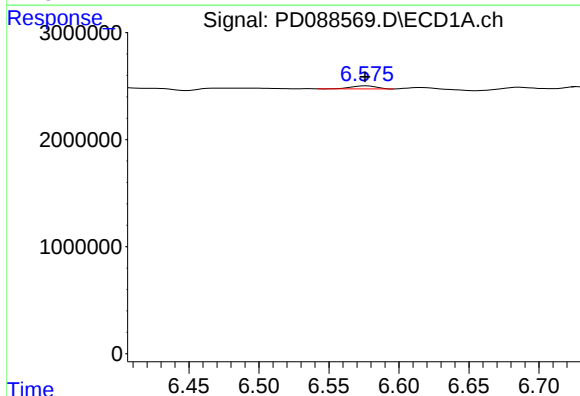
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 251570
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



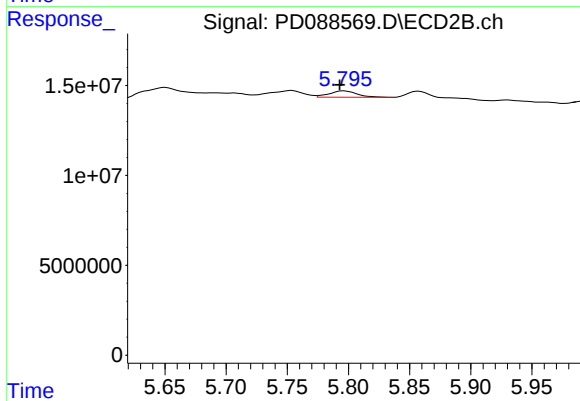
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 10657079
Conc: 0.53 ng/ml



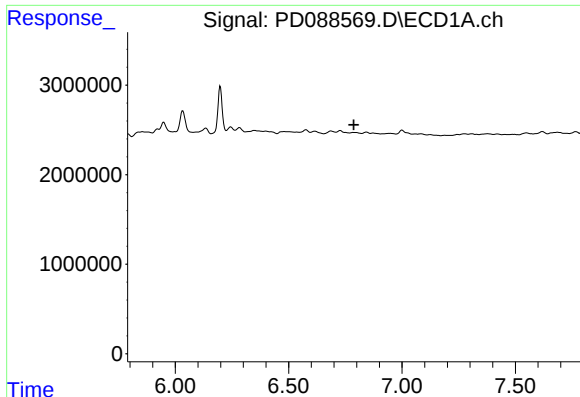
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 358017
Conc: 0.12 ng/ml



#14 Endrin

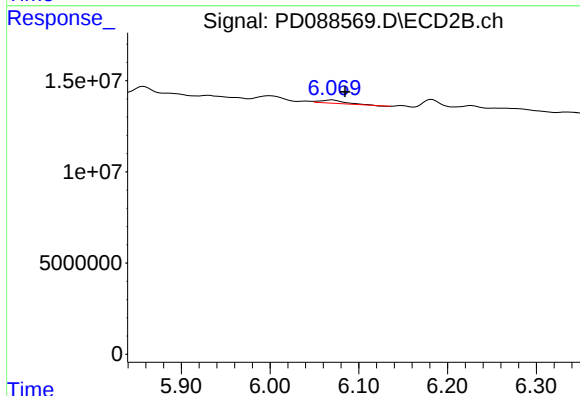
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 5601847
Conc: 0.31 ng/ml



#15 Endosulfan II

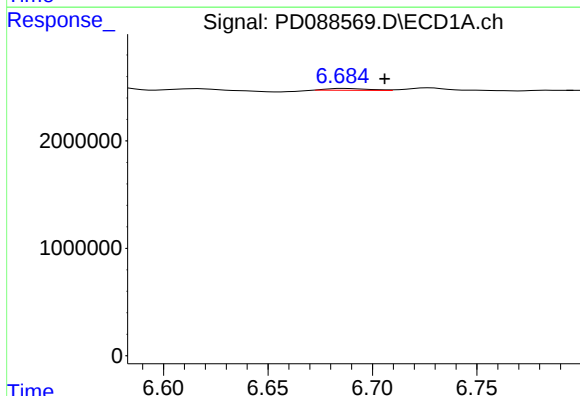
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



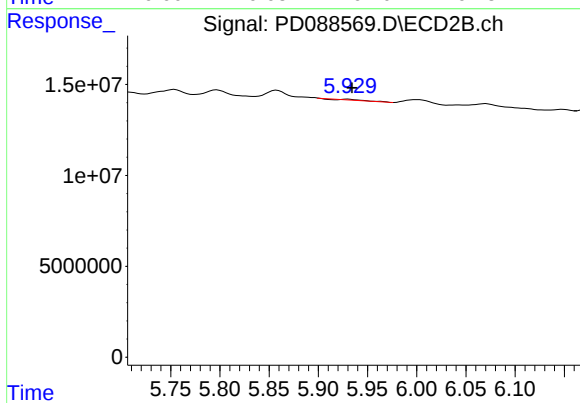
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 3322701
Conc: 0.19 ng/ml



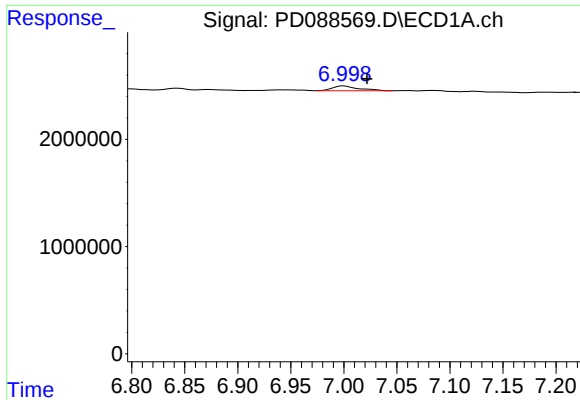
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 240295
Conc: 0.10 ng/ml



#16 4,4'-DDD

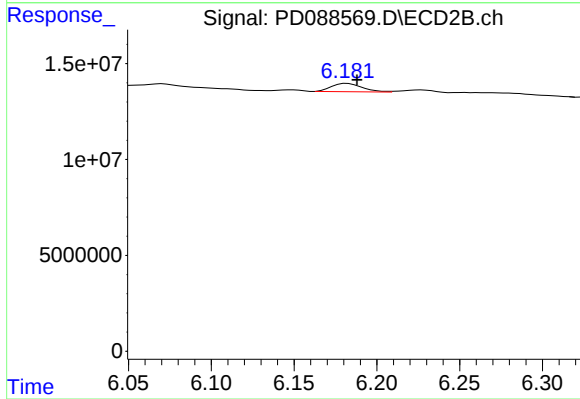
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 668148
Conc: 0.04 ng/ml



#17 4,4'-DDT

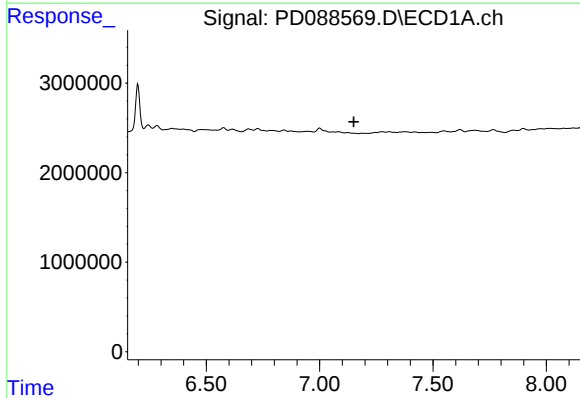
R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 759411
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



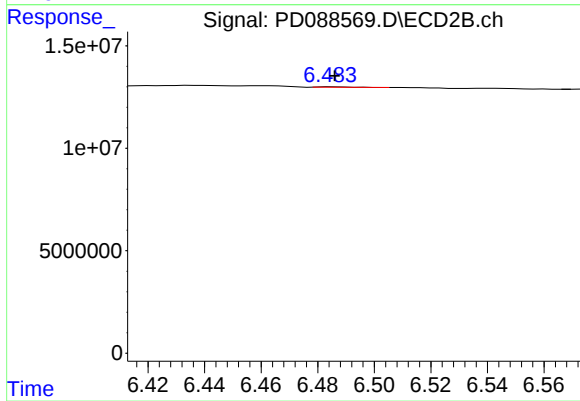
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 5599121
Conc: 0.33 ng/ml



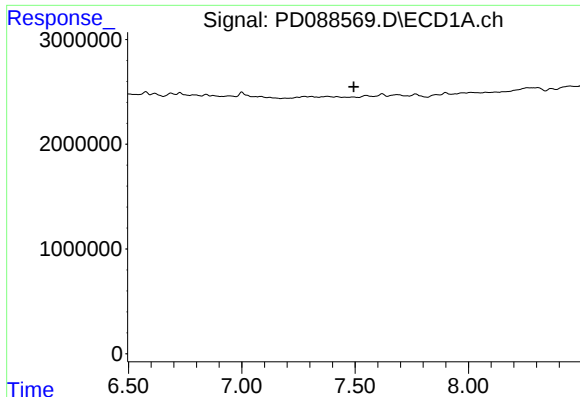
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

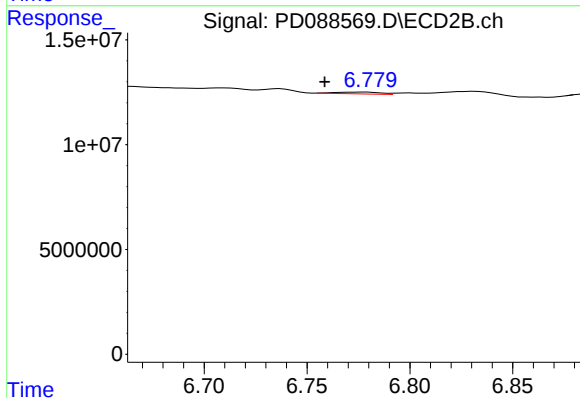
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 189670
Conc: 0.01 ng/ml



#20 Methoxychlor

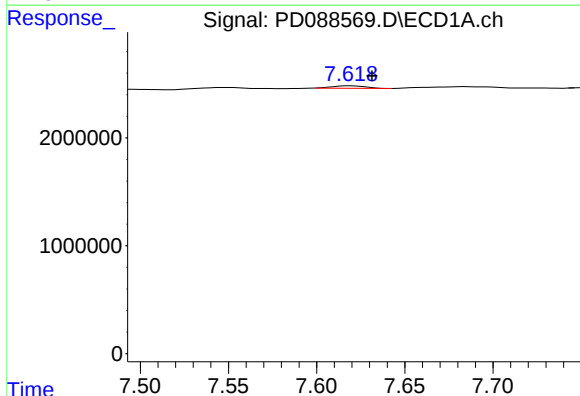
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



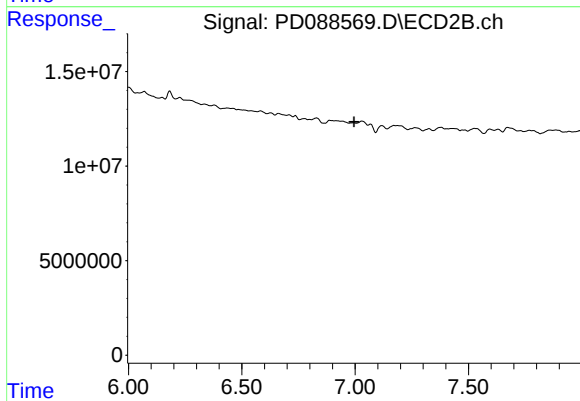
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.019 min
Response: 1312264
Conc: 0.14 ng/ml



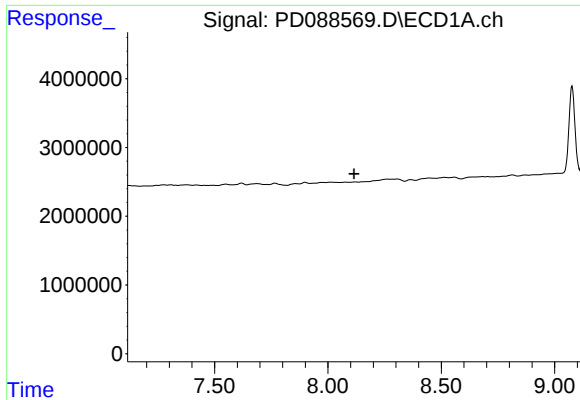
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 300377
Conc: 0.10 ng/ml



#21 Endrin ketone

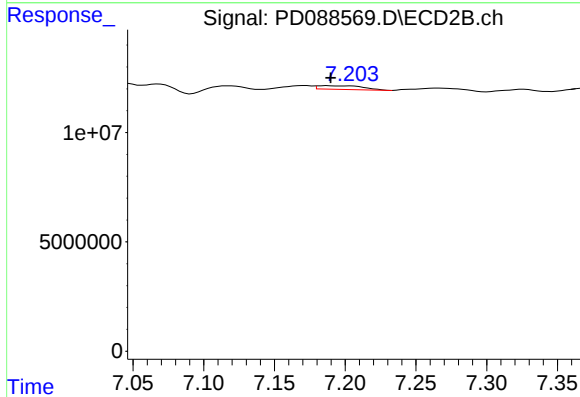
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: -444797
Conc: N.D.



#22 Mirex

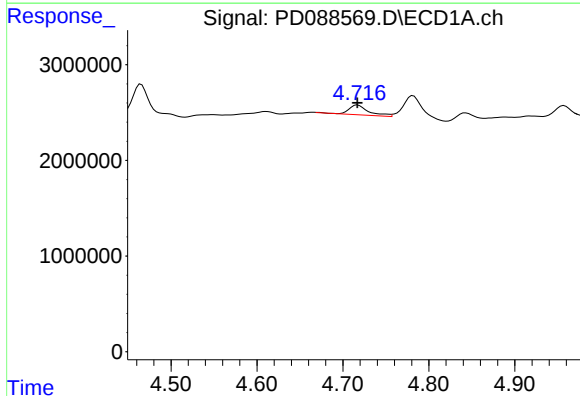
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



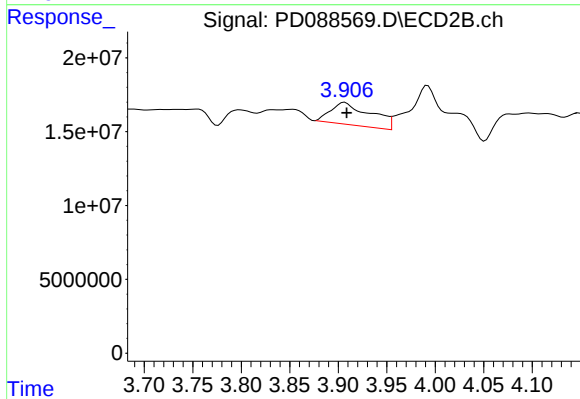
#22 Mirex

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 3731226
Conc: 0.25 ng/ml



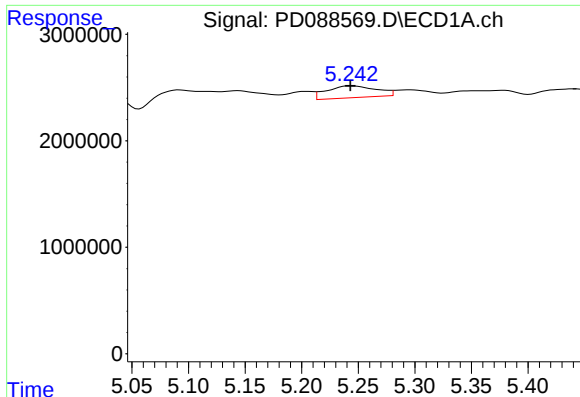
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1628436
Conc: 9.80 ng/ml



#23 Chlordane-1

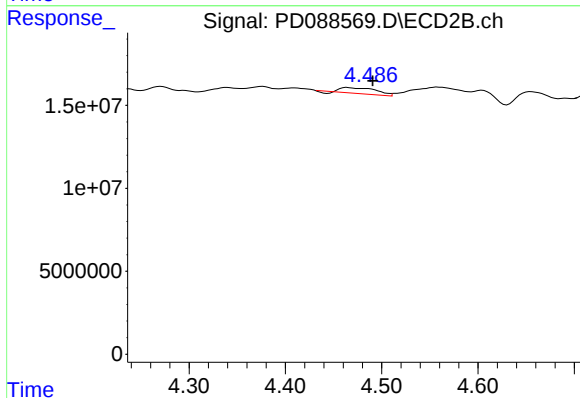
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 43201759
Conc: 53.89 ng/ml



#24 Chlordane-2

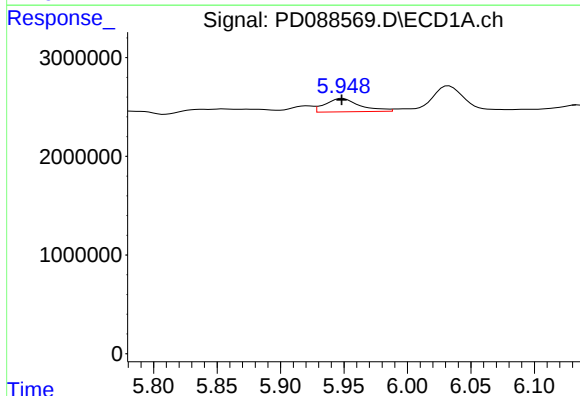
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 3379448
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



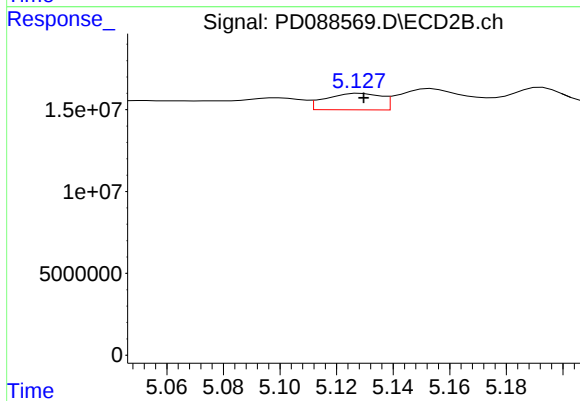
#24 Chlordane-2

R.T.: 4.464 min
Delta R.T.: -0.026 min
Response: 8469713
Conc: 10.26 ng/ml



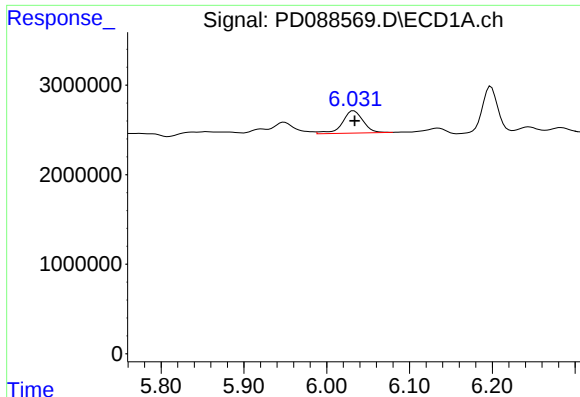
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2580076
Conc: 3.82 ng/ml



#25 Chlordane-3

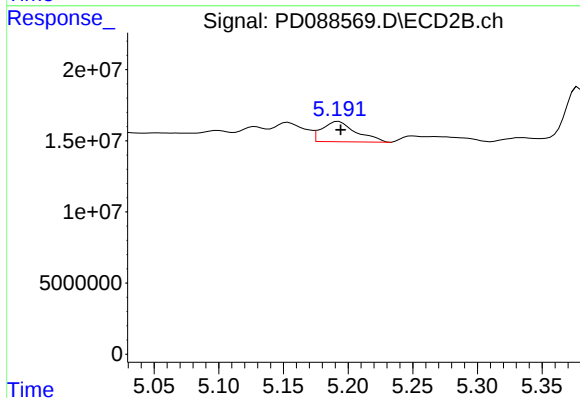
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 13713524
Conc: 5.42 ng/ml



#26 Chlordane-4

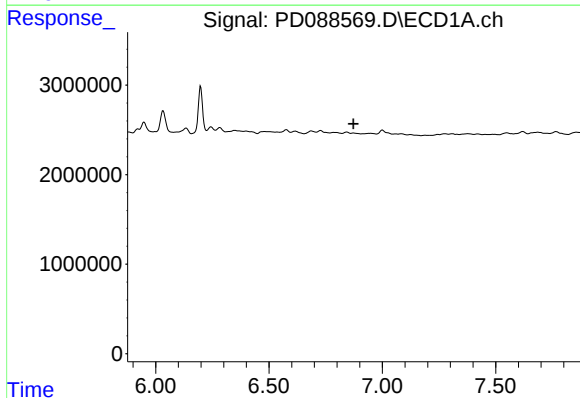
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 4339118
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



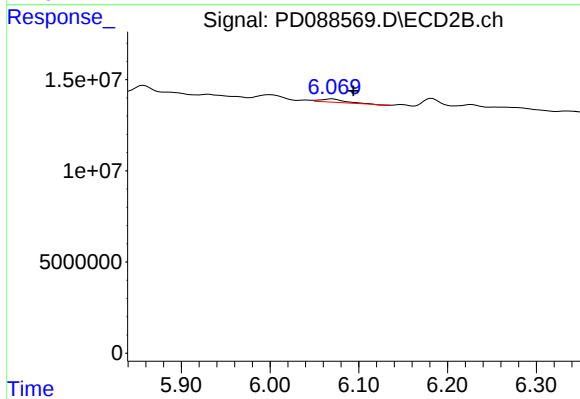
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 26517261
Conc: 12.40 ng/ml



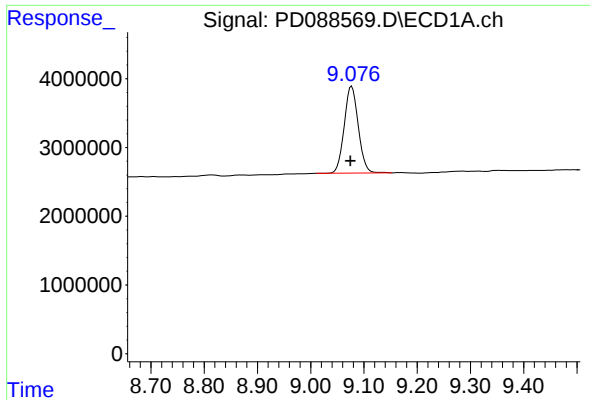
#27 Chlordane-5

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



#27 Chlordane-5

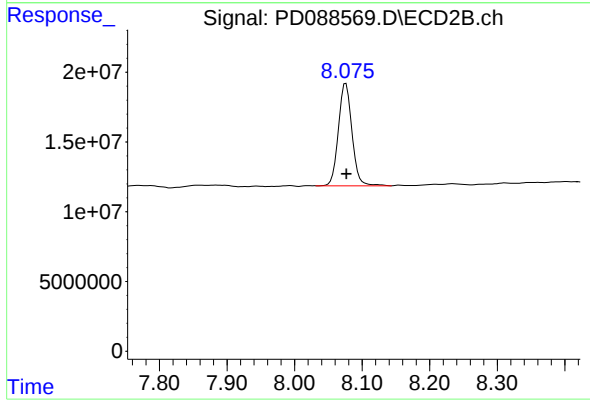
R.T.: 6.071 min
Delta R.T.: -0.023 min
Response: 3322701
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 23210771
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-26-050725



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 102825270
Conc: 5.56 ng/ml