

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 12:07
 Operator : AR\AJ
 Sample : PB167742BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:19:58 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...	3.550	2.882	35126757	259.7E6	17.586	17.759
28)	SA Decachlor...	9.072	8.076	48389352	204.0E6	14.627	11.040
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1047288	N.D.	0.046 #
3)	MA gamma-BHC...	4.343	3.741	274801	953406	0.066	0.044 #
6)	B beta-BHC	0.000	4.049f	0	509031	N.D.	0.055 #
7)	B delta-BHC	4.779	4.265	3738100	732390	0.906	0.034 #
8)	B Heptachlo...	5.694	4.896f	1163403	311718	0.326	0.016 #
9)	A Endosulfan I	6.093f	5.269f	113654	221328	0.034	0.012 #
10)	B gamma-Chl...	5.941	0.000	265570	0	0.073	N.D. #
11)	B alpha-Chl...	6.015	0.000	158268	0	0.044	N.D. #
12)	B 4,4'-DDE	0.000	5.403f	0	463564	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.523	0	89690	N.D.	0.004 #
14)	MA Endrin	0.000	5.798	0	531557	N.D.	0.029 #
15)	B Endosulfa...	6.768f	6.089	361268	1063343	0.116	0.061 #
16)	A 4,4'-DDD	0.000	5.927	0	531960	N.D.	0.032 #
17)	MA 4,4'-DDT	7.016	6.198	2809265	264966	1.011	0.016 #
18)	B Endrin al...	0.000	6.274	0	921008	N.D.	0.069 #
19)	B Endosulfa...	7.158	6.469f	156073	284953	0.054	0.017 #
20)	A Methoxychlor	0.000	6.748	0	1623004	N.D.	0.178 #
22)	Mirex	0.000	7.169f	0	968129	N.D.	0.065 #
23)	Chlordane-1	0.000	3.895	0	376450	N.D.	0.470 #
25)	Chlordane-3	5.941	0.000	265570	0	0.394	N.D. #
26)	Chlordane-4	6.015	0.000	158268	0	0.194	N.D. #
27)	Chlordane-5	0.000	6.089	0	1063343	N.D.	1.101 #

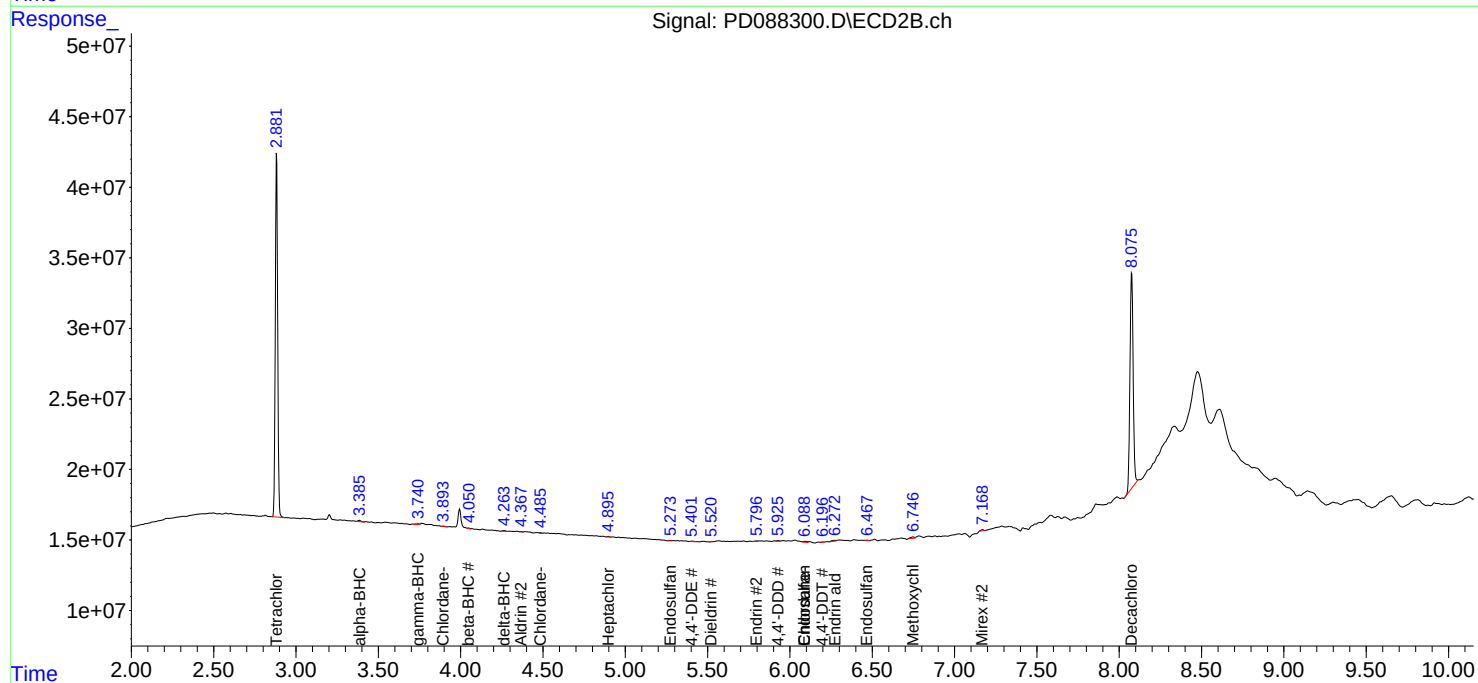
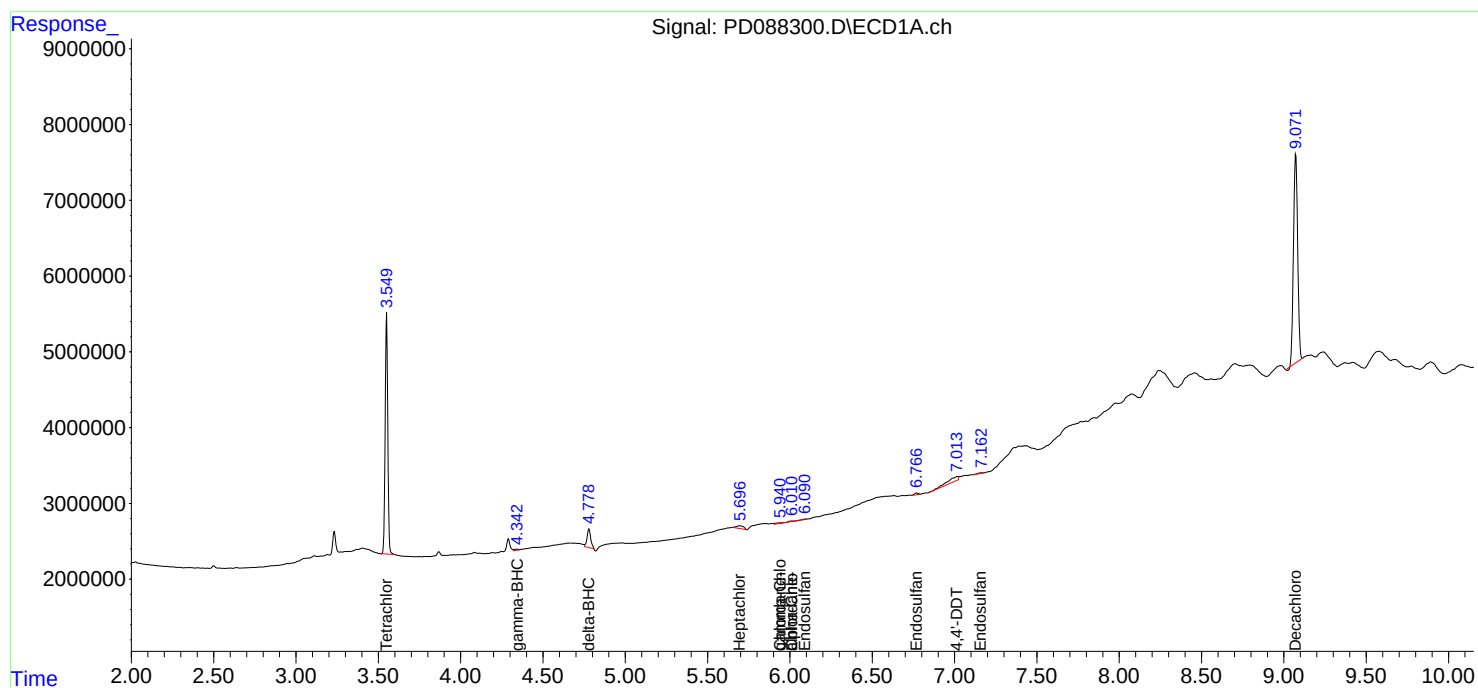
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

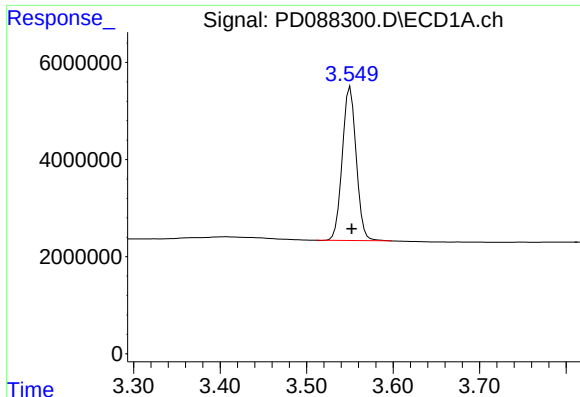
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 12:07
Operator : AR\AJ
Sample : PB167742BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:19:58 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

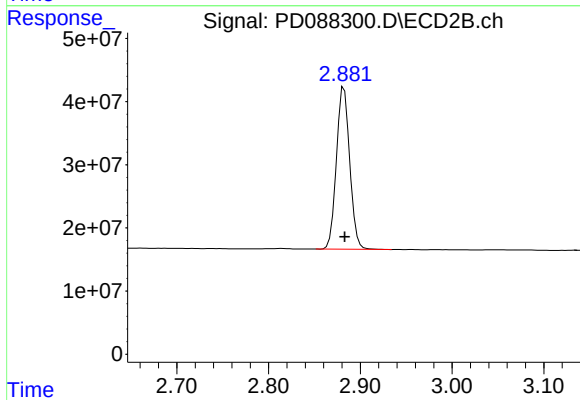




#1 Tetrachloro-m-xylene

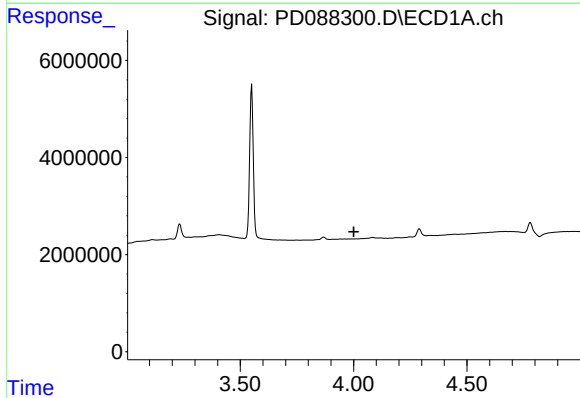
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 35126757
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



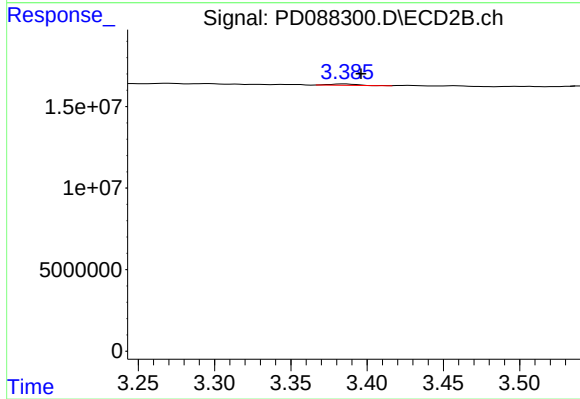
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 259665999
Conc: 17.76 ng/ml



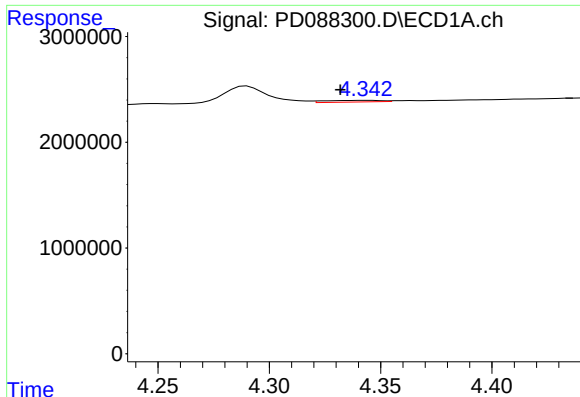
#2 alpha-BHC

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



#2 alpha-BHC

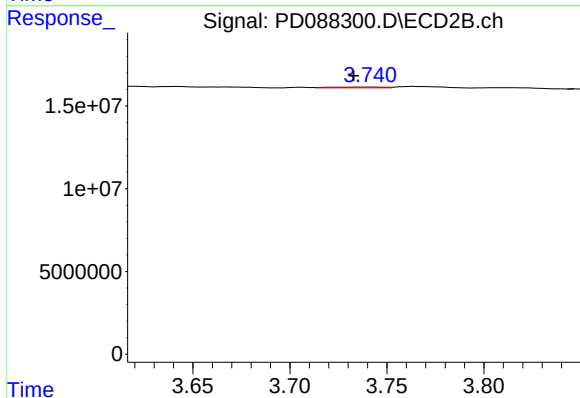
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1047288
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

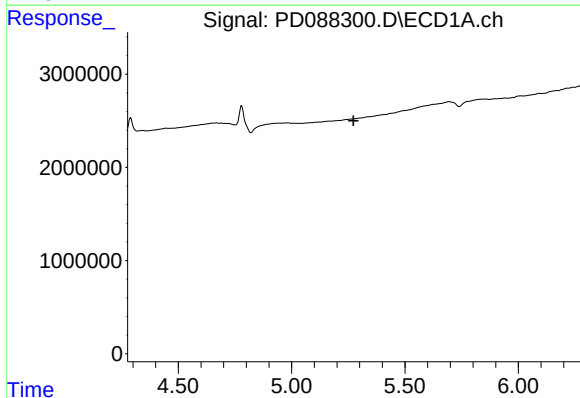
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 274801
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



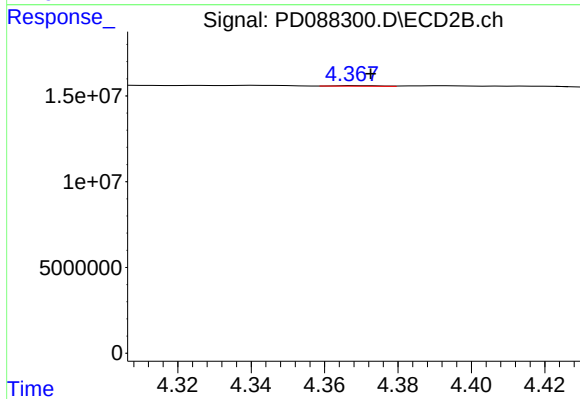
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 953406
Conc: 0.04 ng/ml



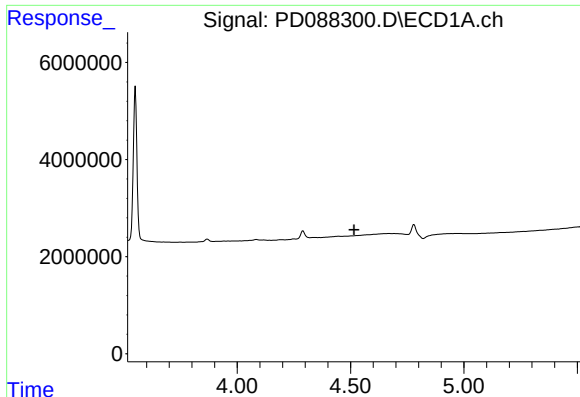
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: -266874
Conc: N.D.



#5 Aldrin

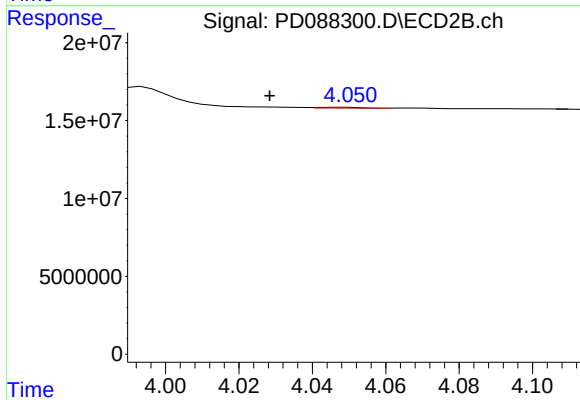
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 240137
Conc: 0.01 ng/ml



#6 beta-BHC

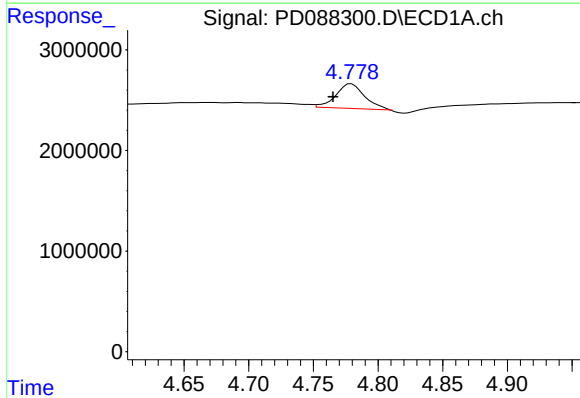
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



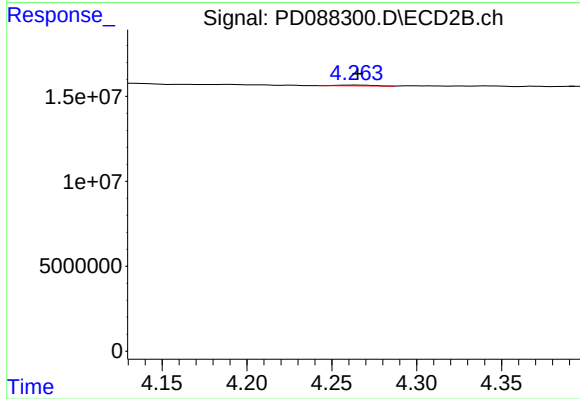
#6 beta-BHC

R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 509031
Conc: 0.06 ng/ml



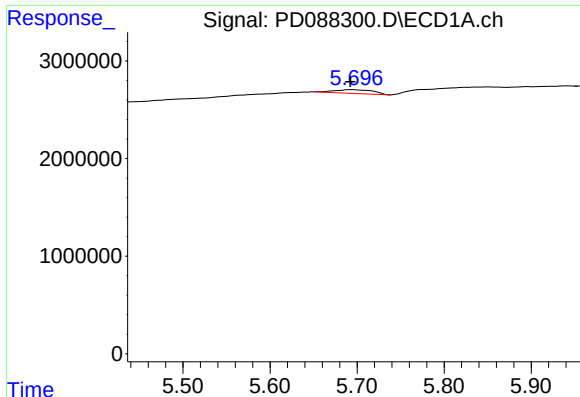
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3738100
Conc: 0.91 ng/ml



#7 delta-BHC

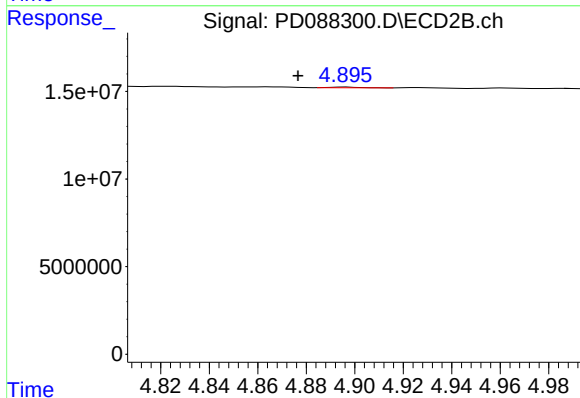
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 732390
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

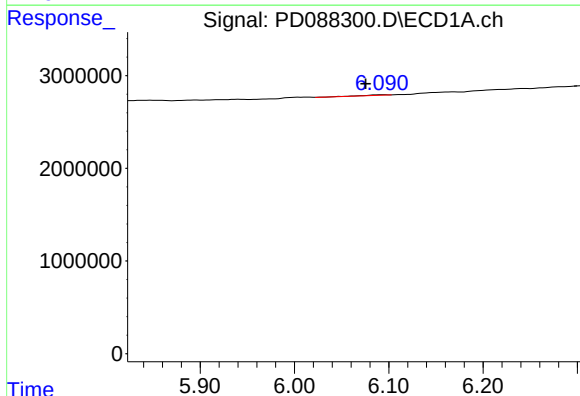
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 1163403
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



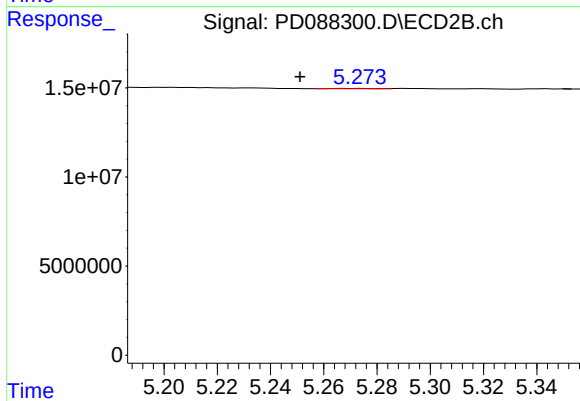
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.020 min
Response: 311718
Conc: 0.02 ng/ml



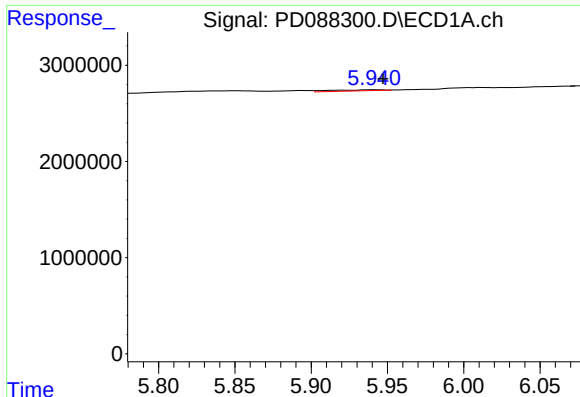
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 113654
Conc: 0.03 ng/ml



#9 Endosulfan I

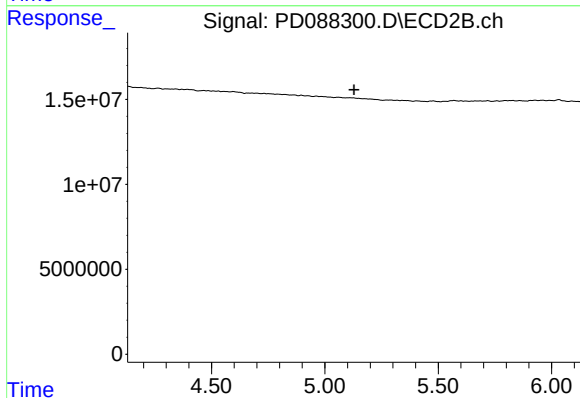
R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 221328
Conc: 0.01 ng/ml



#10 gamma-Chlordane

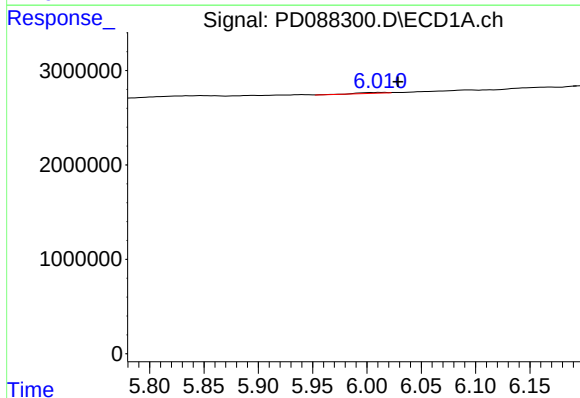
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 265570
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



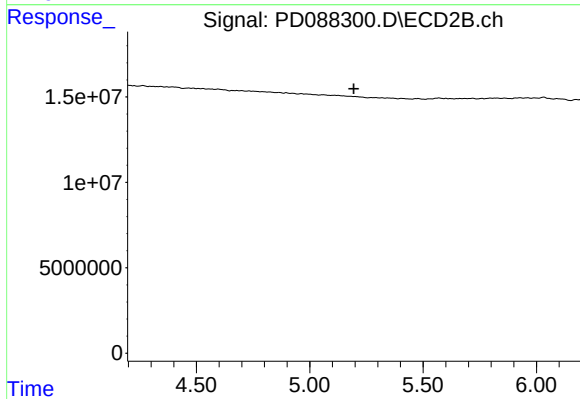
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



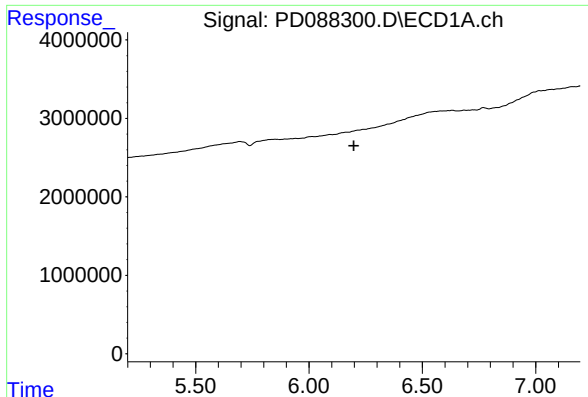
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 158268
Conc: 0.04 ng/ml



#11 alpha-Chlordane

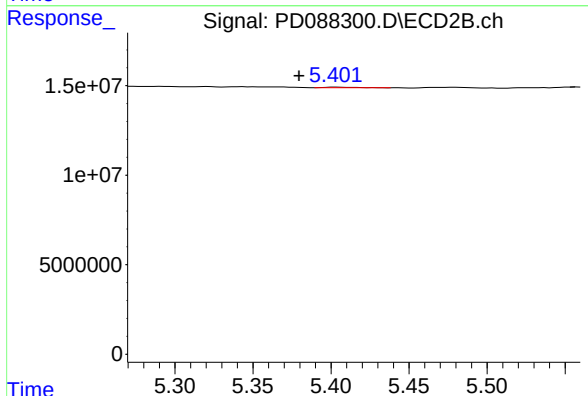
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

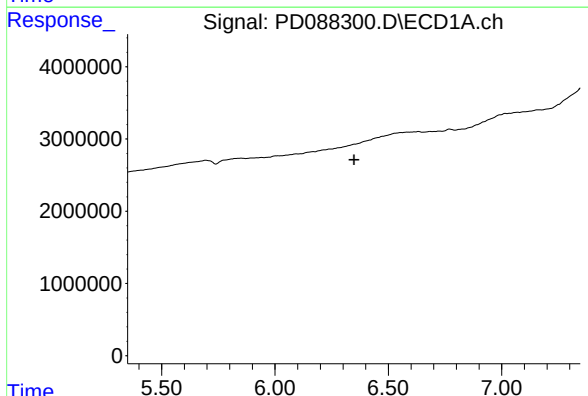
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



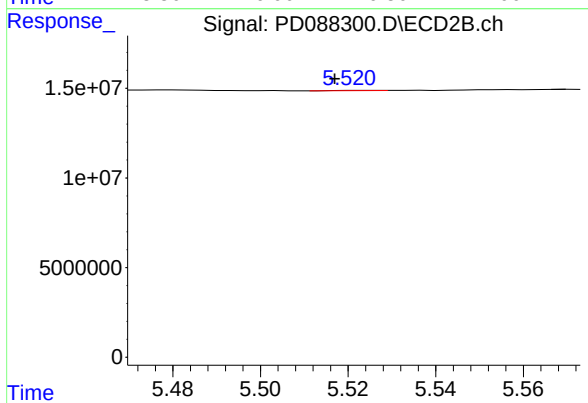
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.024 min
Response: 463564
Conc: 0.02 ng/ml



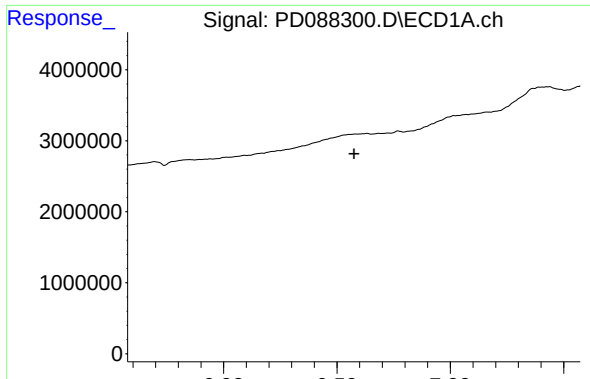
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

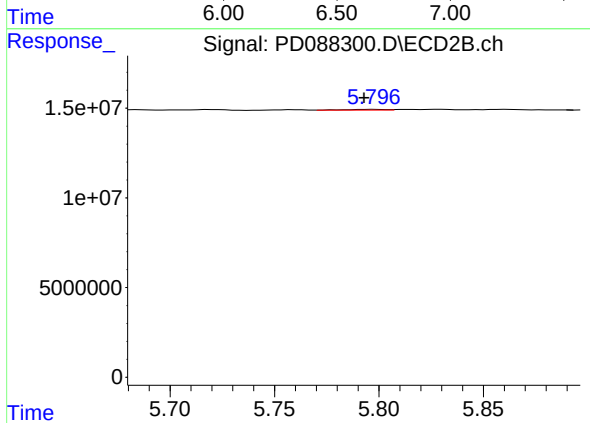
R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 89690
Conc: 0.00 ng/ml



#14 Endrin

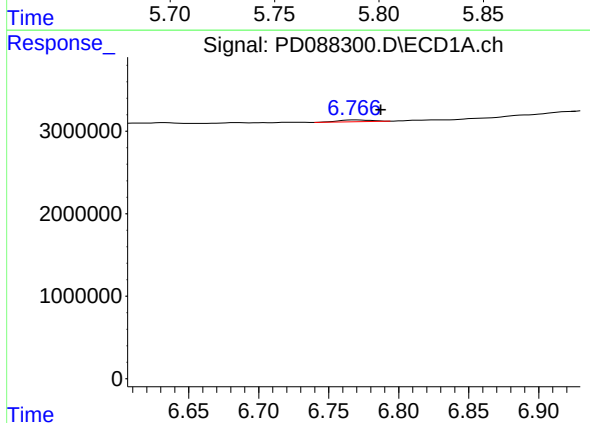
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



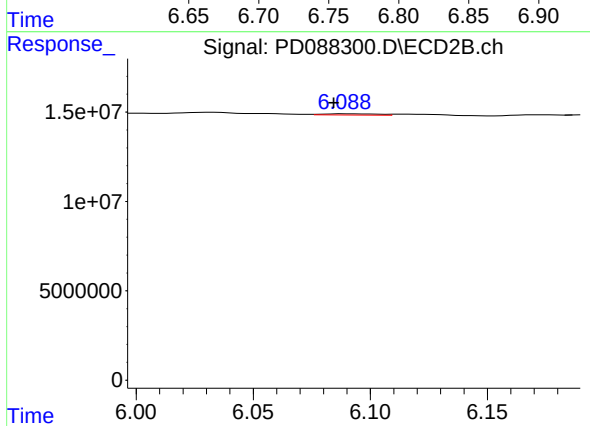
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 531557
Conc: 0.03 ng/ml



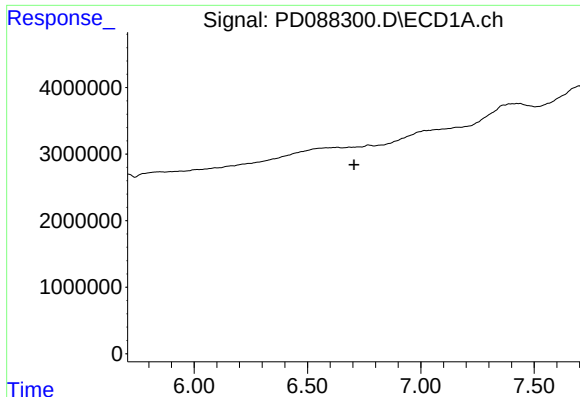
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.019 min
Response: 361268
Conc: 0.12 ng/ml



#15 Endosulfan II

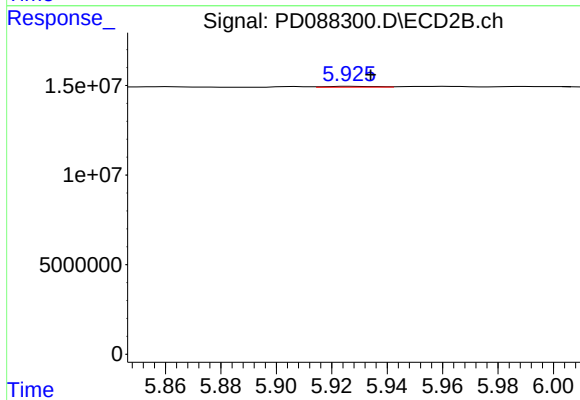
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 1063343
Conc: 0.06 ng/ml



#16 4,4'-DDD

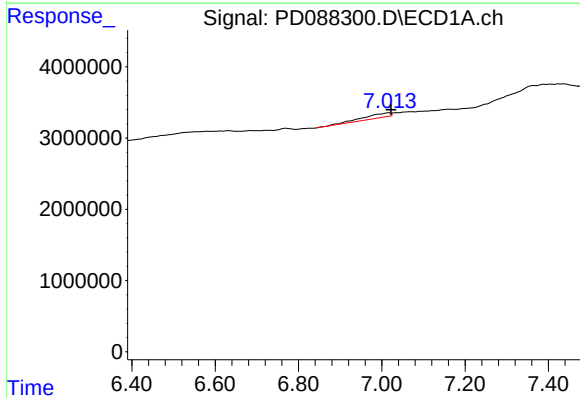
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



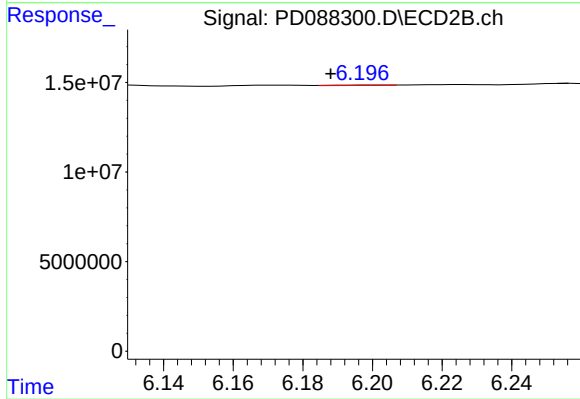
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 531960
Conc: 0.03 ng/ml



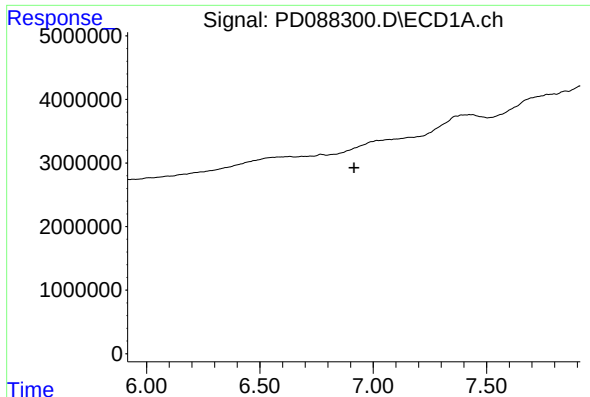
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 2809265
Conc: 1.01 ng/ml



#17 4,4'-DDT

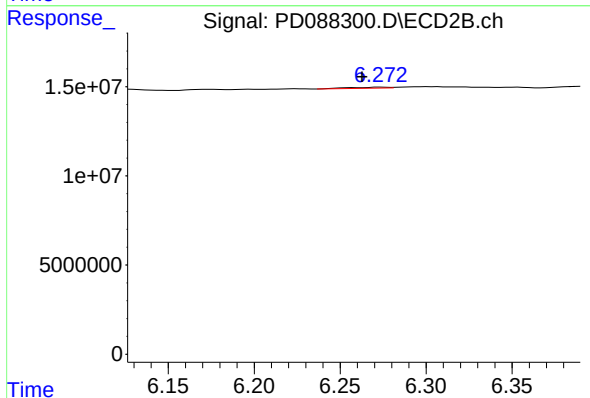
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 264966
Conc: 0.02 ng/ml



#18 Endrin aldehyde

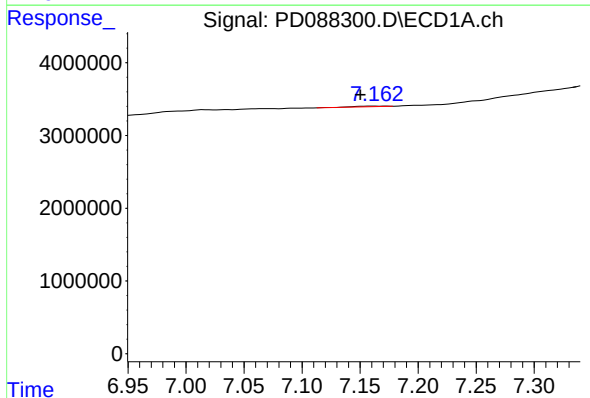
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



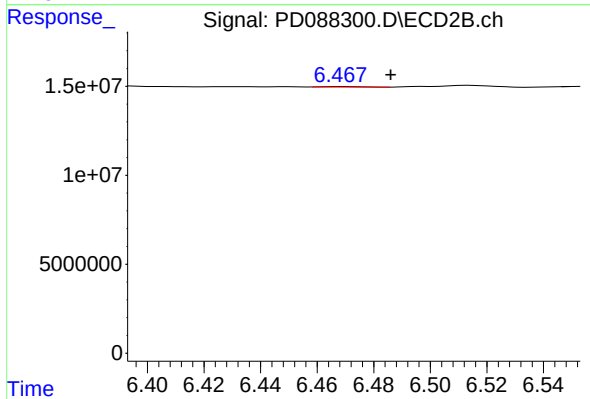
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 921008
Conc: 0.07 ng/ml



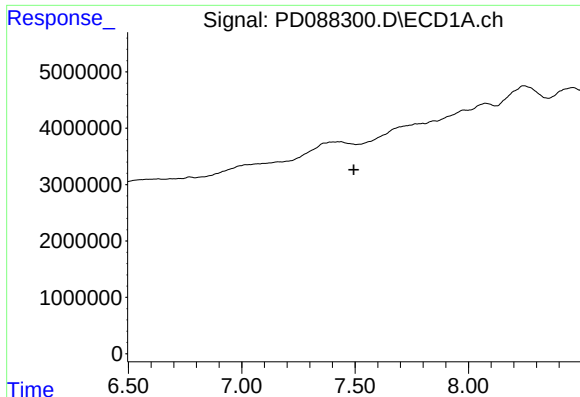
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 156073
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

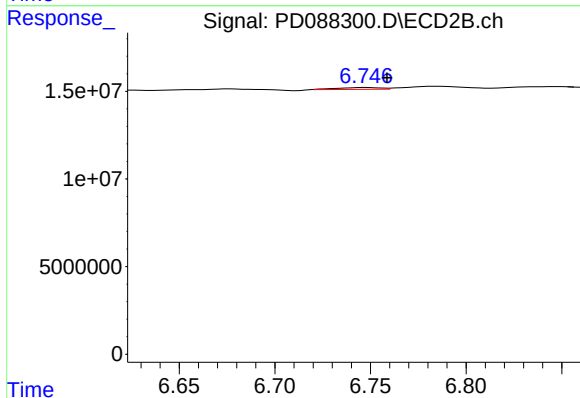
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 284953
Conc: 0.02 ng/ml



#20 Methoxychlor

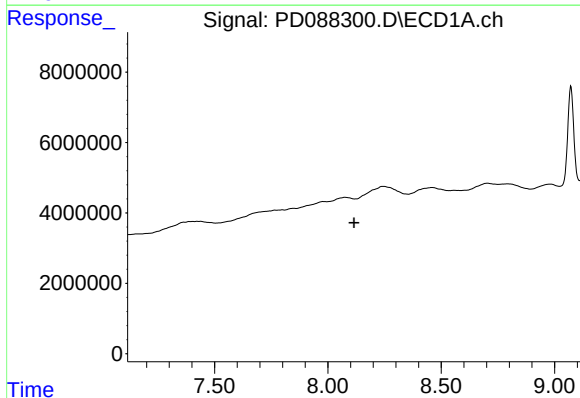
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



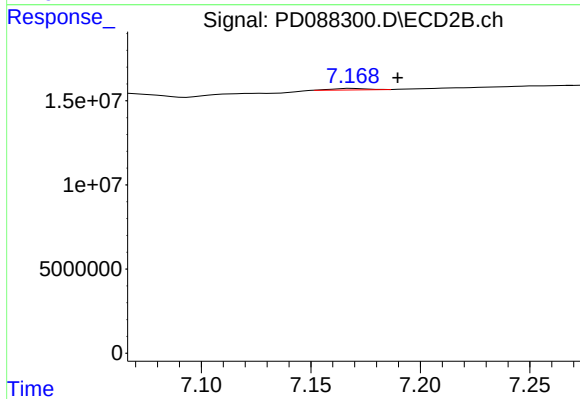
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 1623004
Conc: 0.18 ng/ml



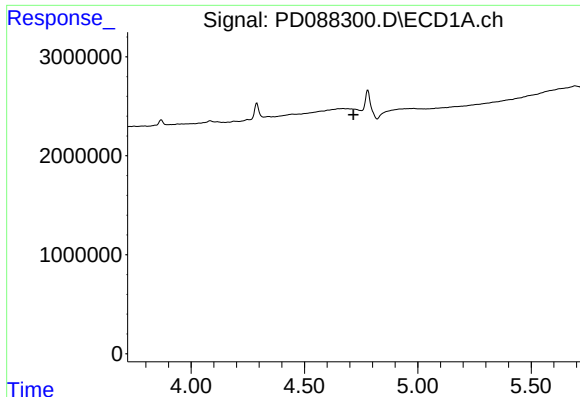
#22 Mirex

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



#22 Mirex

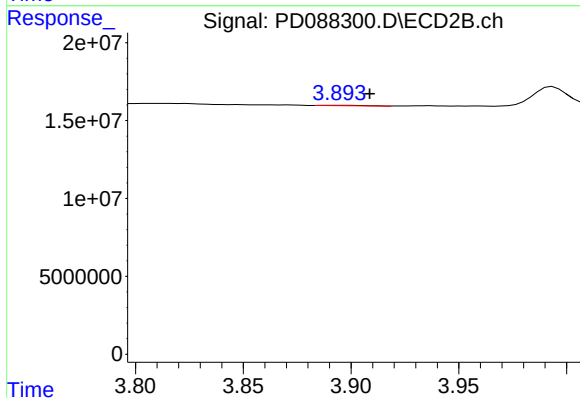
R.T.: 7.169 min
Delta R.T.: -0.020 min
Response: 968129
Conc: 0.07 ng/ml



#23 Chlordane-1

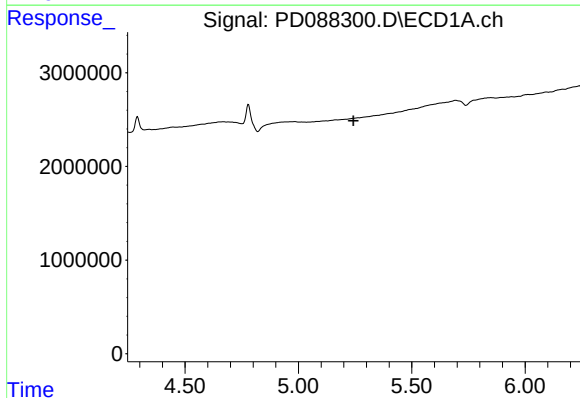
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



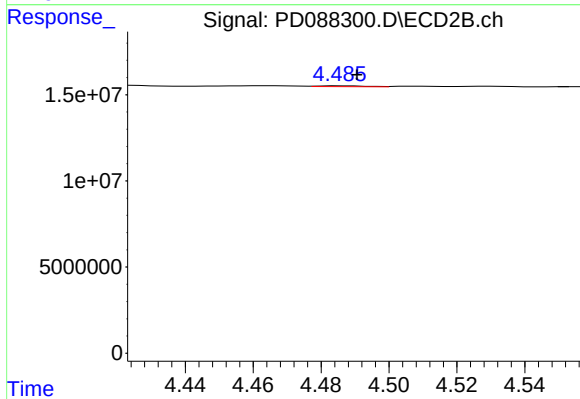
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.014 min
Response: 376450
Conc: 0.47 ng/ml



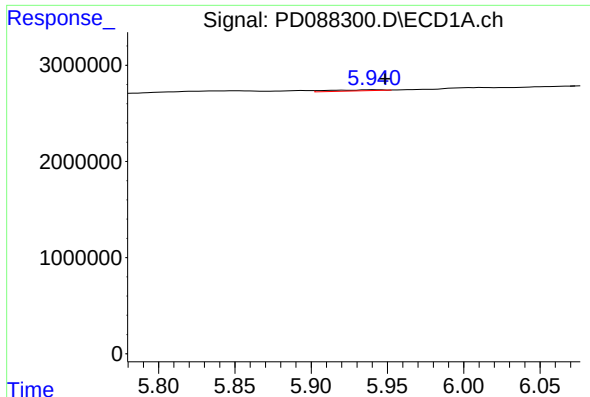
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.020 min
Response: -266874
Conc: N.D.



#24 Chlordane-2

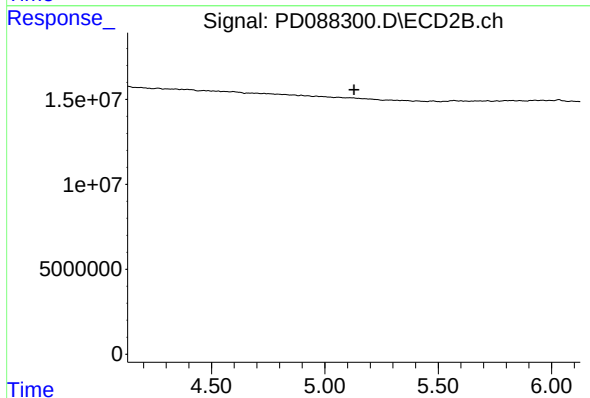
R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 509573
Conc: 0.62 ng/ml



#25 Chlordane-3

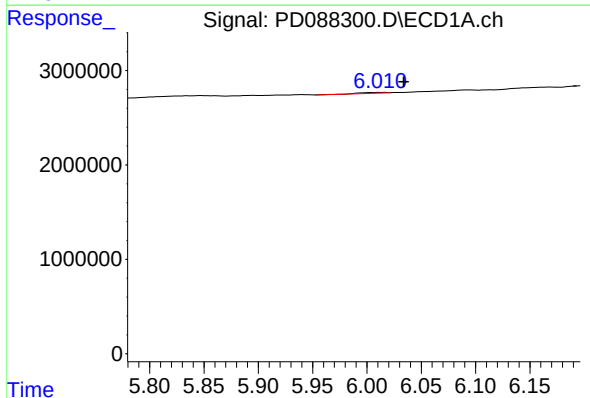
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 265570
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



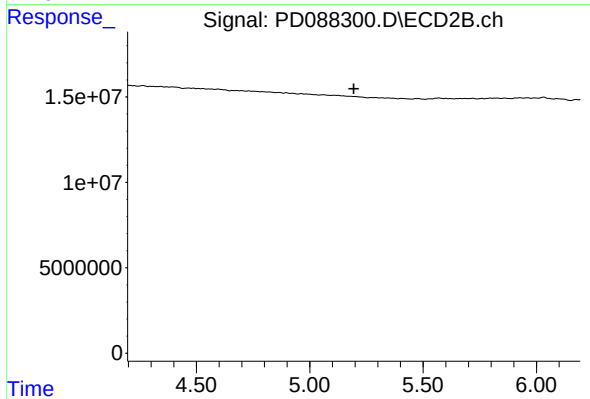
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.130 min
Response: 0
Conc: N.D.



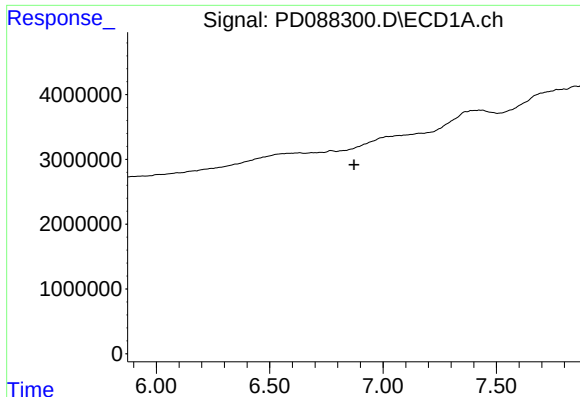
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.019 min
Response: 158268
Conc: 0.19 ng/ml



#26 Chlordane-4

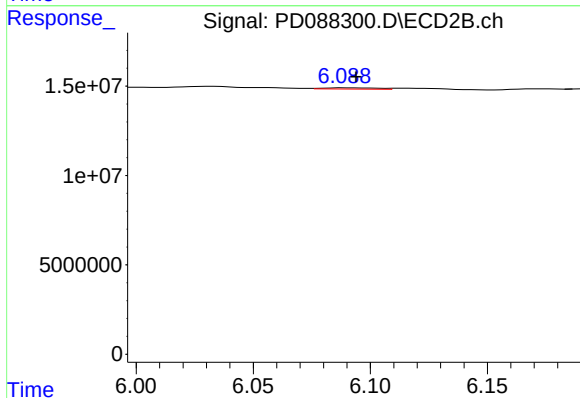
R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#27 Chloroform-5

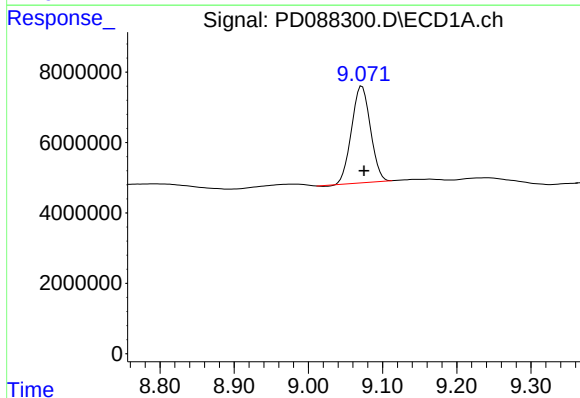
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



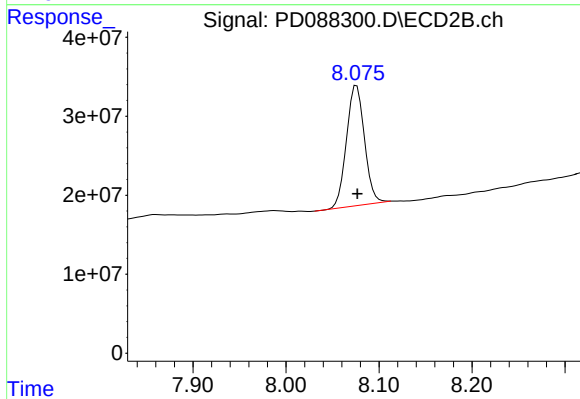
#27 Chloroform-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 1063343
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 48389352
Conc: 14.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 204006693
Conc: 11.04 ng/ml