

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
 Data File : PD088769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 09:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:10:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.880	46615266	335.9E6	21.544	22.203
28)	SA Decachlor...	9.074	8.072	74124414	384.1E6	21.659	21.042
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1448891	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	3.719	0	667924	N.D.	0.030 #
4)	MA Heptachlor	4.912f	4.104f	386381	153377	0.086	0.007 #
5)	MB Aldrin	0.000	4.371	0	618029	N.D.	0.028 #
6)	B beta-BHC	0.000	4.043f	0	3347991	N.D.	0.344 #
7)	B delta-BHC	4.779	4.256	4386584	472343	1.038	0.021 #
8)	B Heptachlo...	5.682	4.874	4164799	2889362	1.049	0.145 #
9)	A Endosulfan I	6.103f	5.229f	412894	19947163	0.110	1.051 #
10)	B gamma-Chl...	0.000	5.124	0	22471325	N.D.	1.053 #
11)	B alpha-Chl...	6.025	5.178f	77057	55348016	0.019	2.684 #
12)	B 4,4'-DDE	0.000	5.380	0	21604888	N.D.	1.034 #
13)	MA Dieldrin	0.000	5.497f	0	588731	N.D.	0.028 #
14)	MA Endrin	0.000	5.794	0	26316369	N.D.	1.365 #
15)	B Endosulfa...	6.785	6.101f	5867800	2693378	1.704	0.147 #
16)	A 4,4'-DDD	0.000	5.931	0	322637	N.D.	0.019 #
17)	MA 4,4'-DDT	7.026	6.193	380638	1545598	0.122	0.085 #
18)	B Endrin al...	6.921	6.260	549359	887649	0.213	0.064 #
19)	B Endosulfa...	0.000	6.472	0	2963834	N.D.	0.167 #
20)	A Methoxychlor	7.497	6.743	-41814	834040	N.D.	0.087
22)	Mirex	8.117	7.186	707949	620025	0.272	0.041 #
23)	Chlordane-1	0.000	3.900	0	877432	N.D.	1.062 #
24)	Chlordane-2	0.000	4.491	0	90274032	N.D.	106.959 #
25)	Chlordane-3	0.000	5.124	0	22471325	N.D.	8.522 #
26)	Chlordane-4	6.025	5.178	77057	55348016	0.086	25.016 #
27)	Chlordane-5	0.000	6.101	0	2693378	N.D.	2.691 #

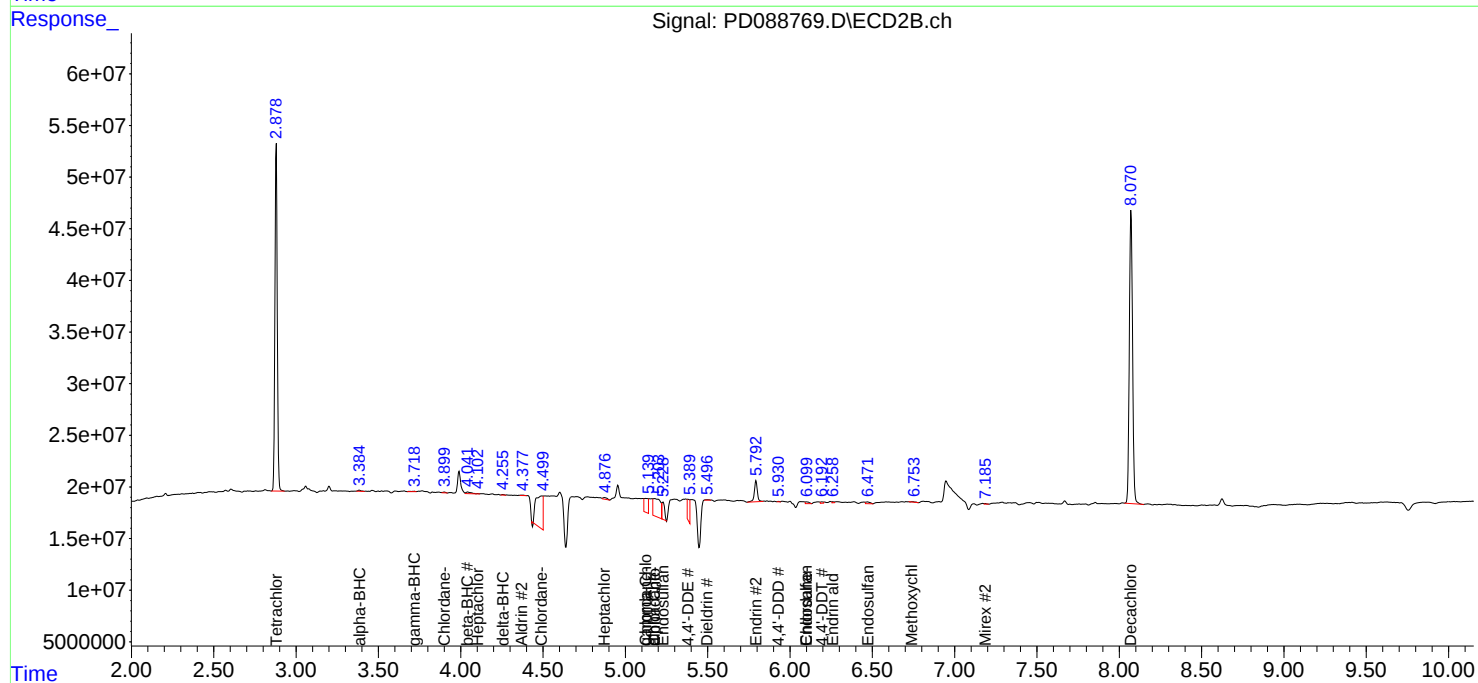
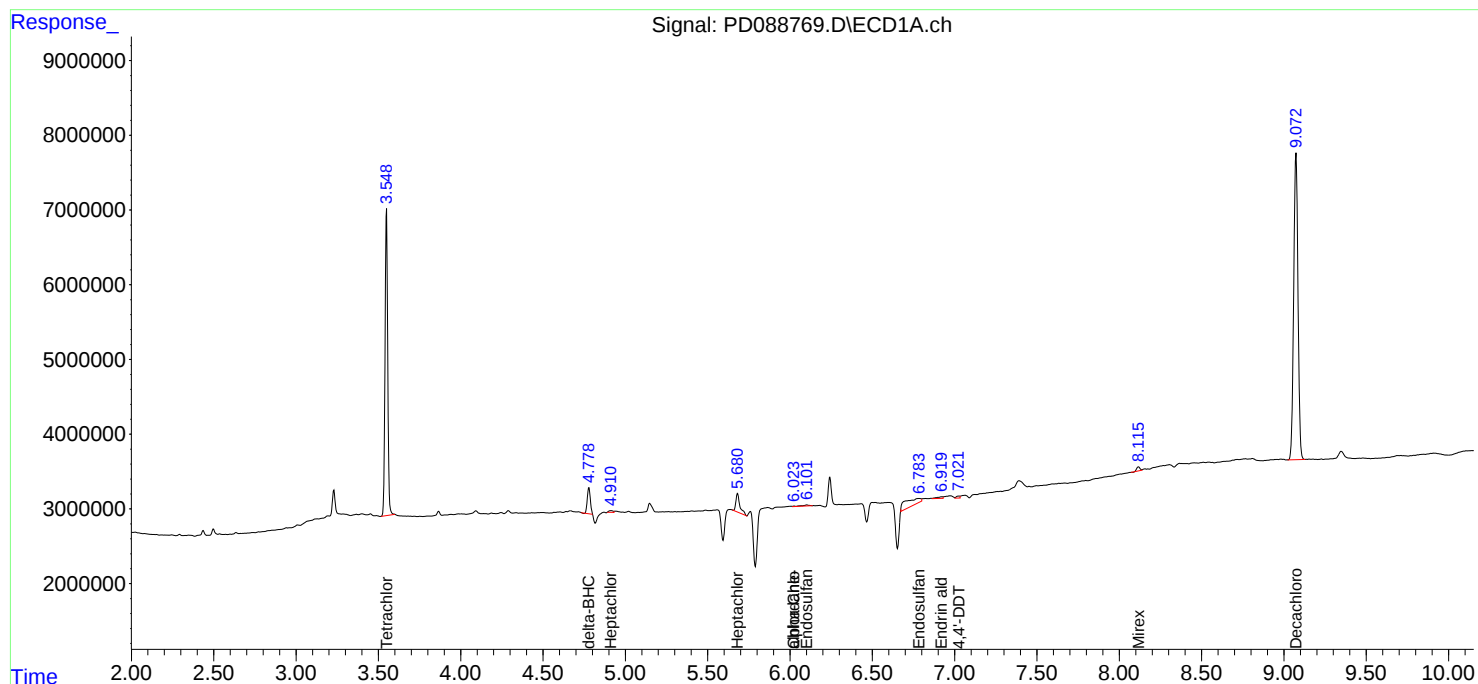
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

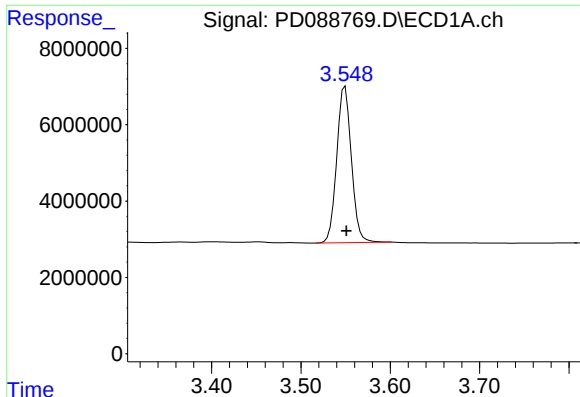
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053025\
Data File : PD088769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 09:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:10:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

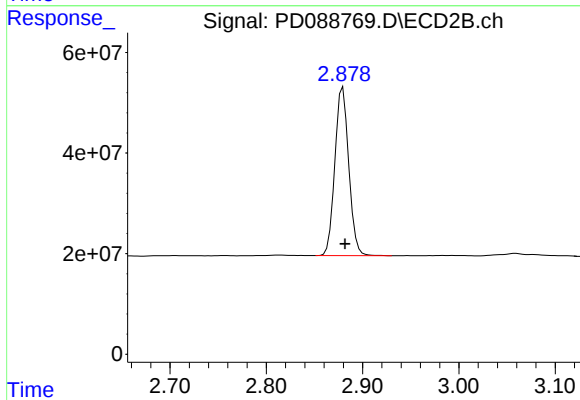




#1 Tetrachloro-m-xylene

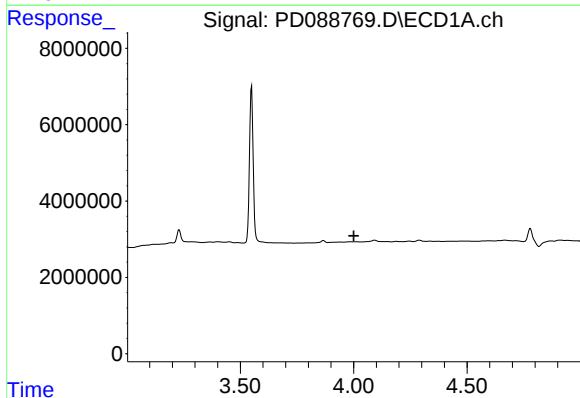
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46615266
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



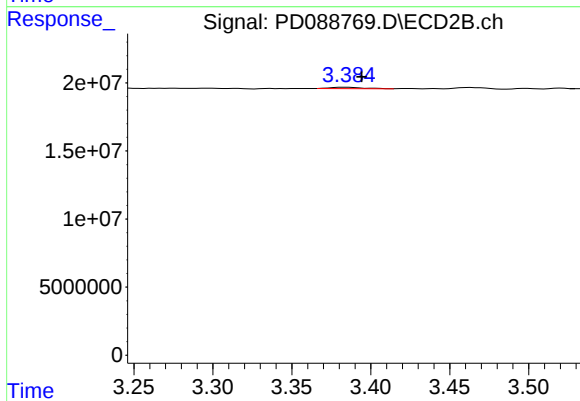
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 335868499
Conc: 22.20 ng/ml



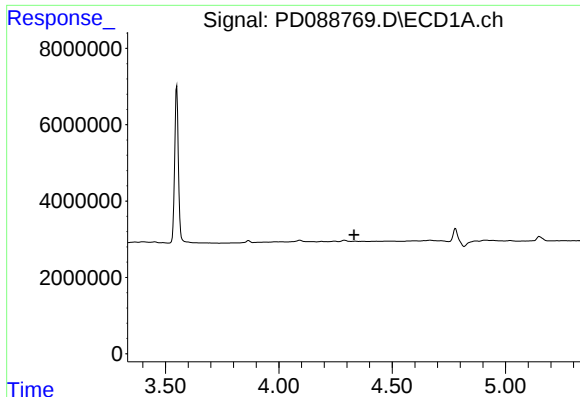
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

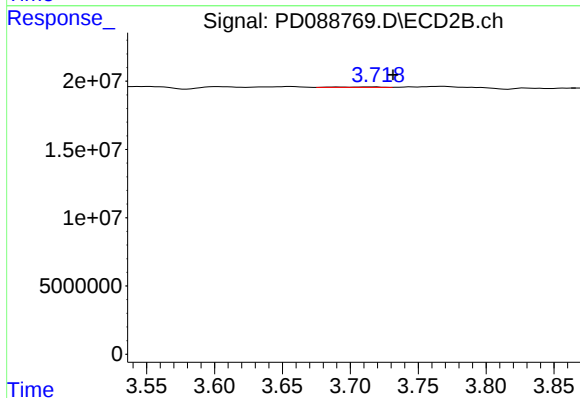
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 1448891
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

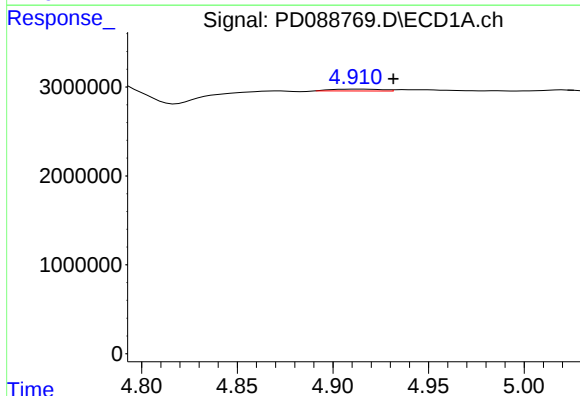
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



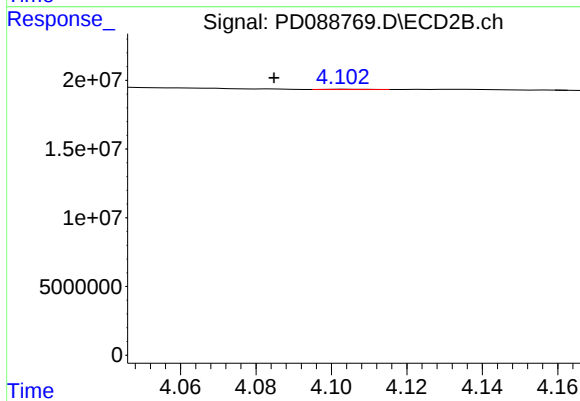
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.012 min
Response: 667924
Conc: 0.03 ng/ml



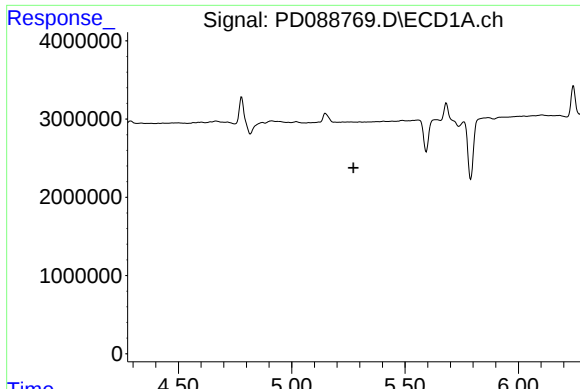
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.020 min
Response: 386381
Conc: 0.09 ng/ml



#4 Heptachlor

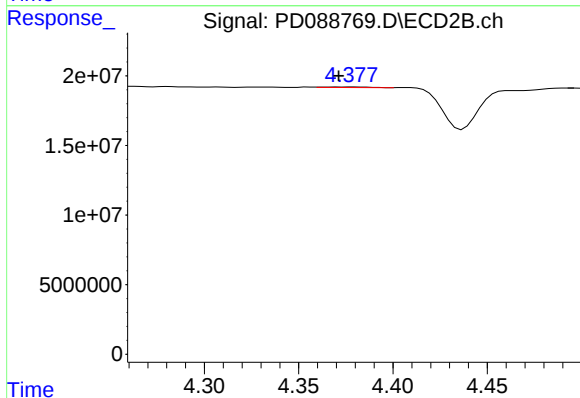
R.T.: 4.104 min
Delta R.T.: 0.019 min
Response: 153377
Conc: 0.01 ng/ml



#5 Aldrin

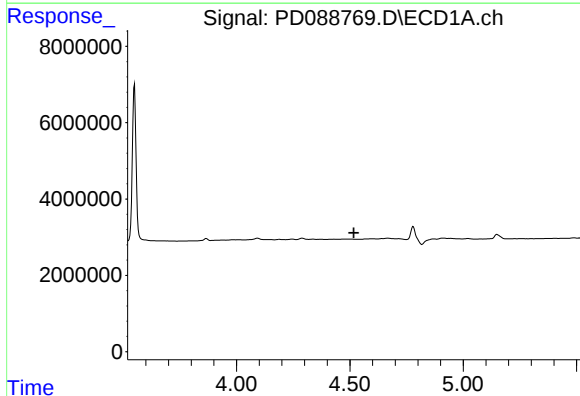
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



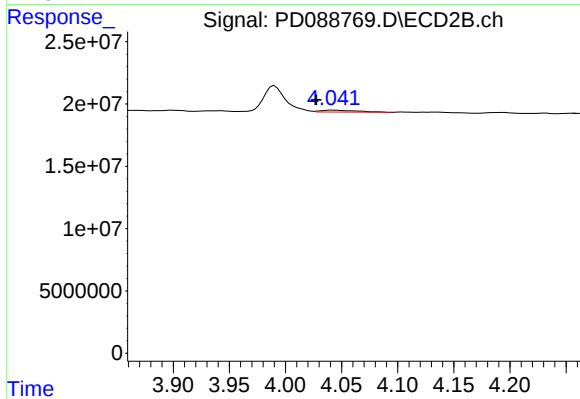
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 618029
Conc: 0.03 ng/ml



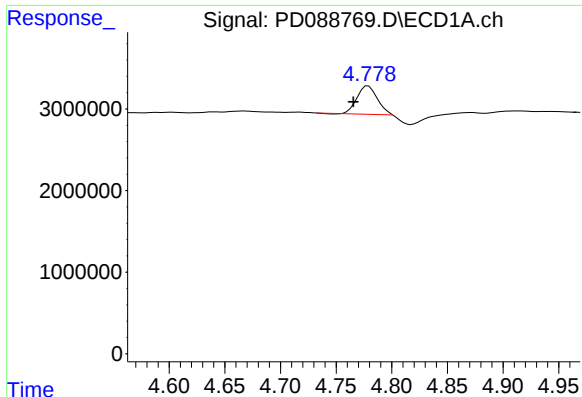
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

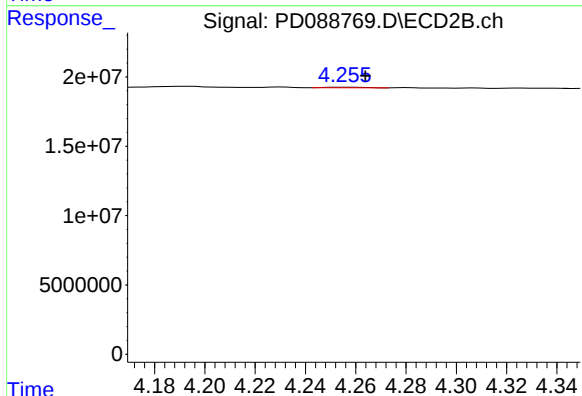
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 3347991
Conc: 0.34 ng/ml



#7 delta-BHC

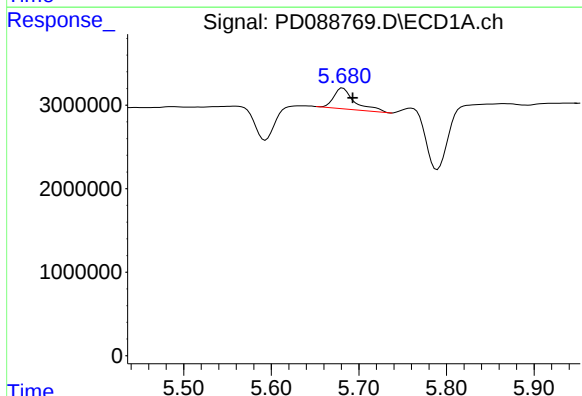
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 4386584
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



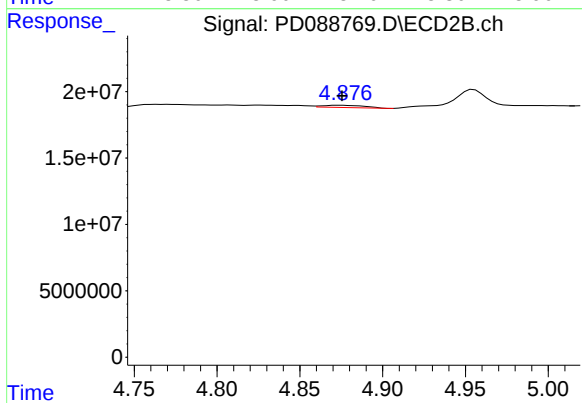
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 472343
Conc: 0.02 ng/ml



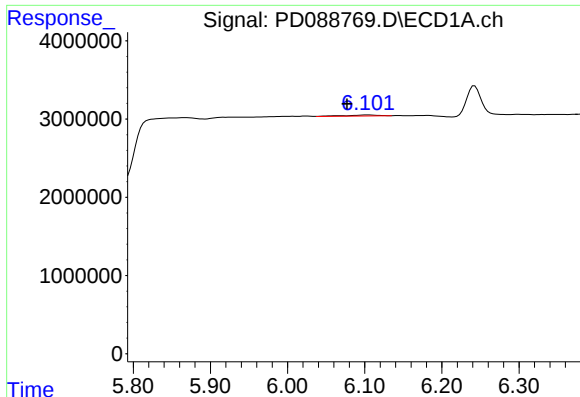
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.011 min
Response: 4164799
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

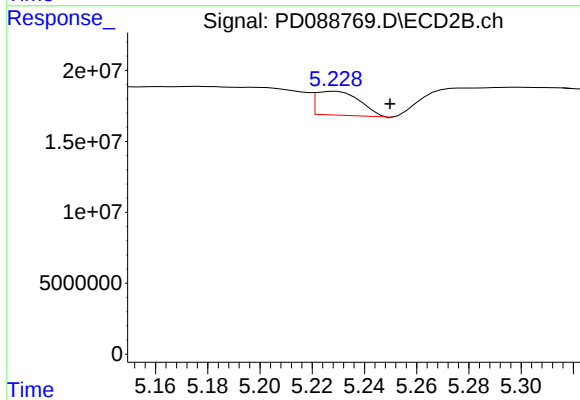
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 2889362
Conc: 0.15 ng/ml



#9 Endosulfan I

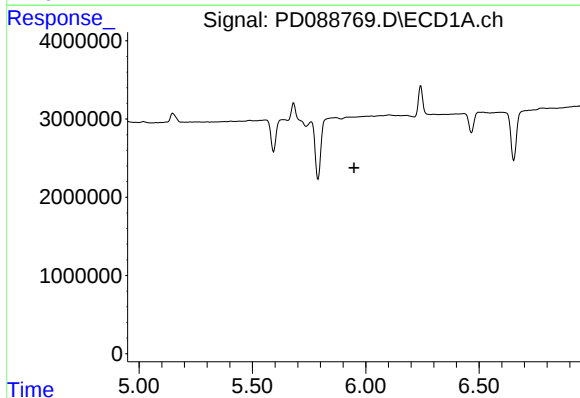
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 412894
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



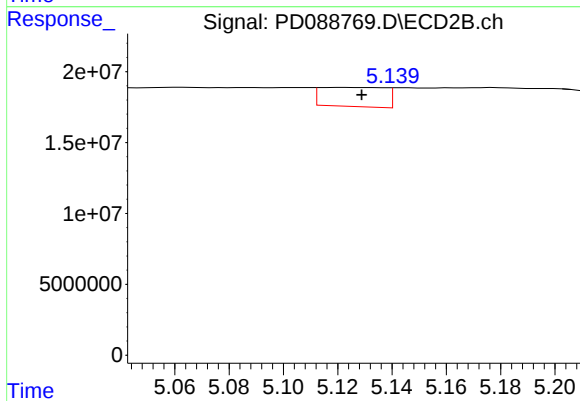
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 19947163
Conc: 1.05 ng/ml



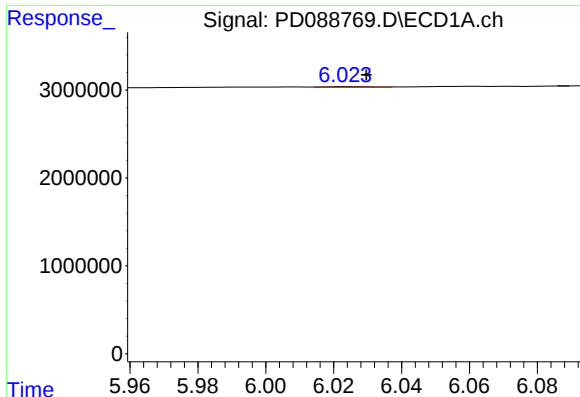
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

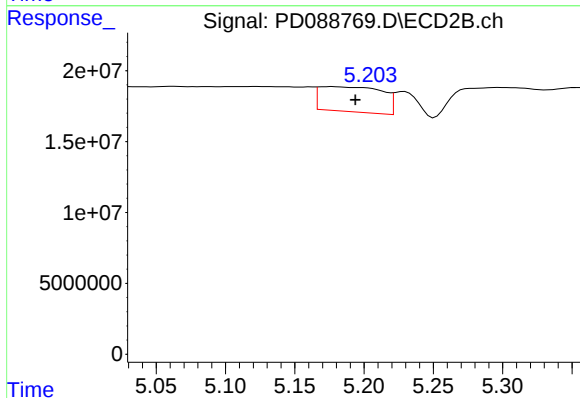
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 22471325
Conc: 1.05 ng/ml



#11 alpha-Chlordane

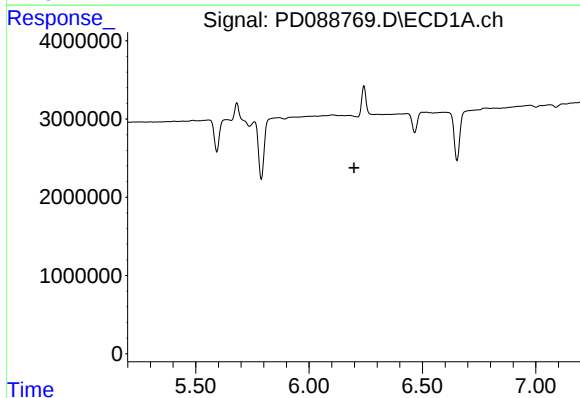
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 77057
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



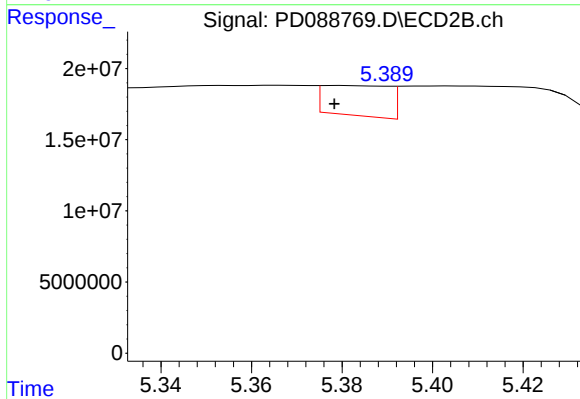
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 55348016
Conc: 2.68 ng/ml



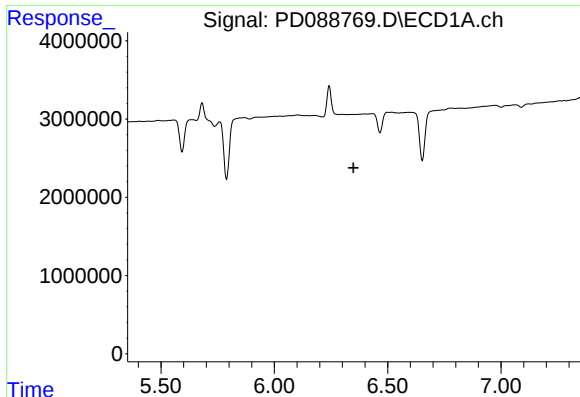
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

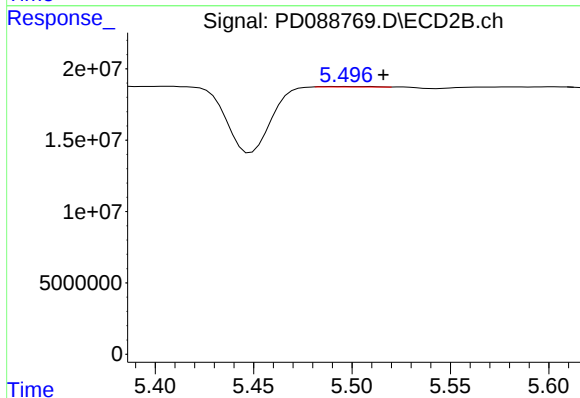
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 21604888
Conc: 1.03 ng/ml



#13 Dieldrin

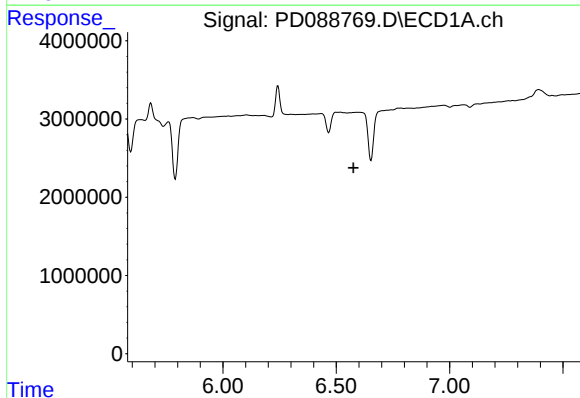
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



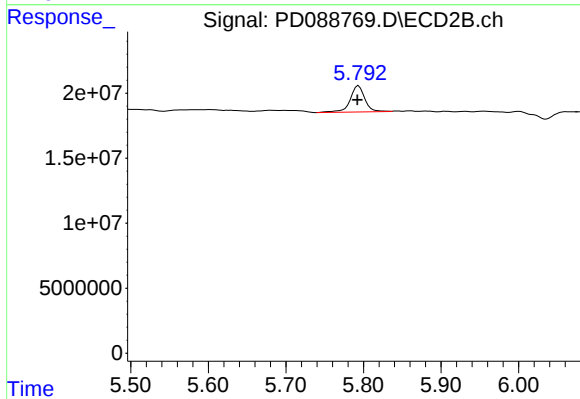
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.019 min
Response: 588731
Conc: 0.03 ng/ml



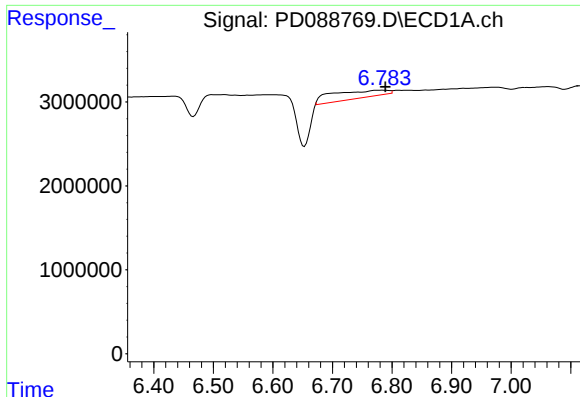
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

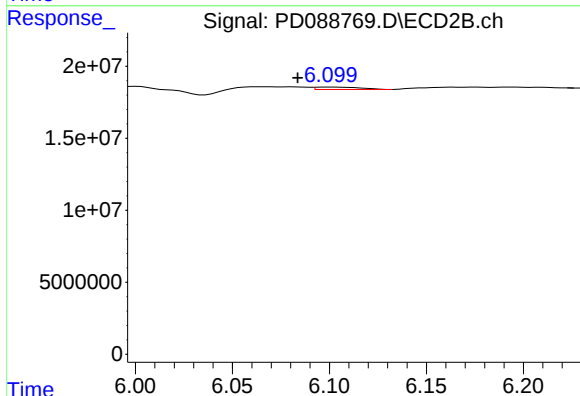
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 26316369
Conc: 1.36 ng/ml



#15 Endosulfan II

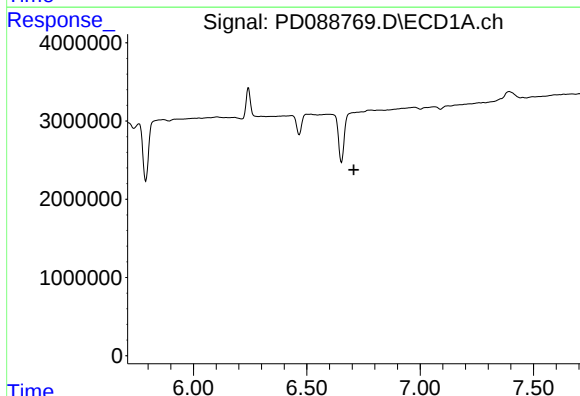
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 5867800
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



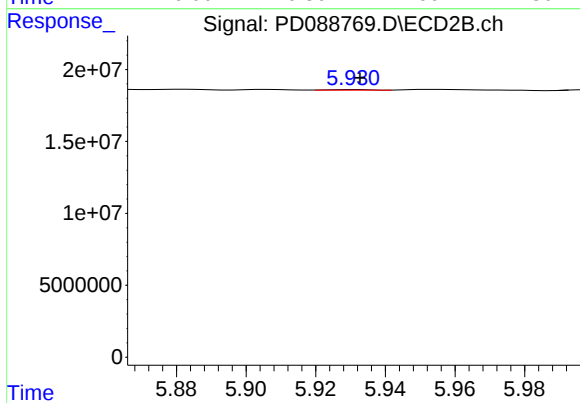
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.017 min
Response: 2693378
Conc: 0.15 ng/ml



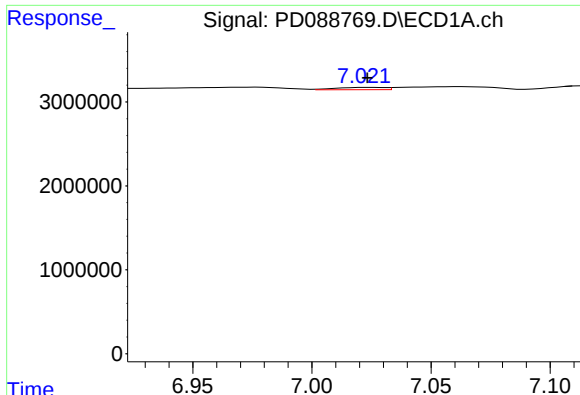
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

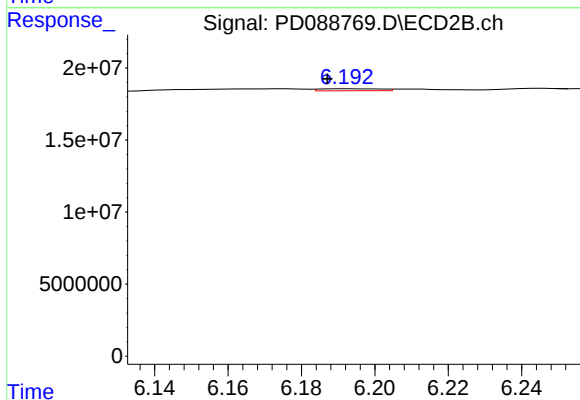
R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 322637
Conc: 0.02 ng/ml



#17 4,4'-DDT

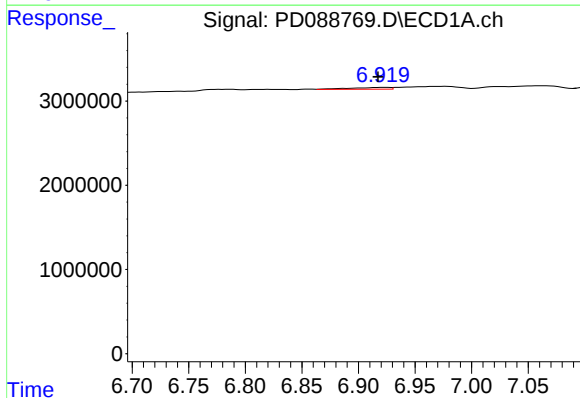
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 380638
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



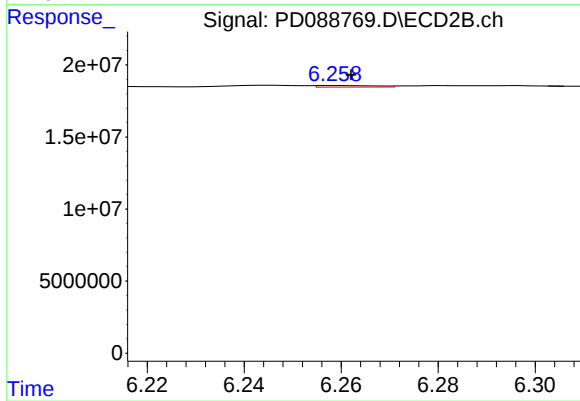
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 1545598
Conc: 0.09 ng/ml



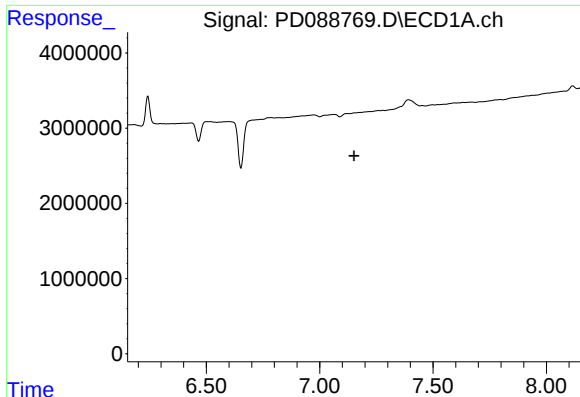
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 549359
Conc: 0.21 ng/ml



#18 Endrin aldehyde

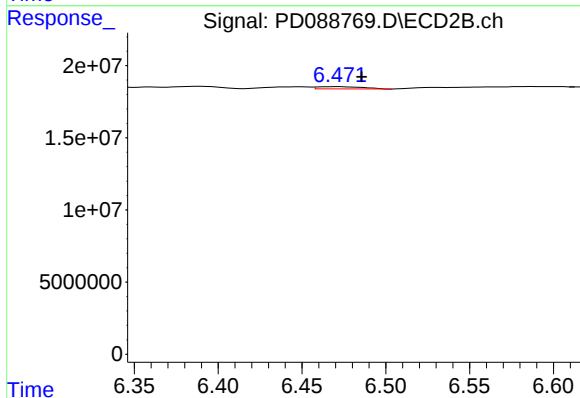
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 887649
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

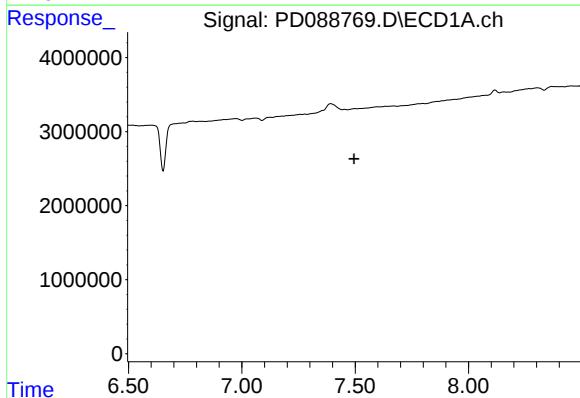
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



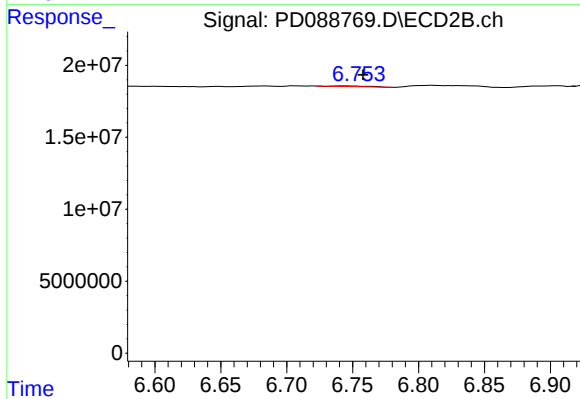
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 2963834
Conc: 0.17 ng/ml



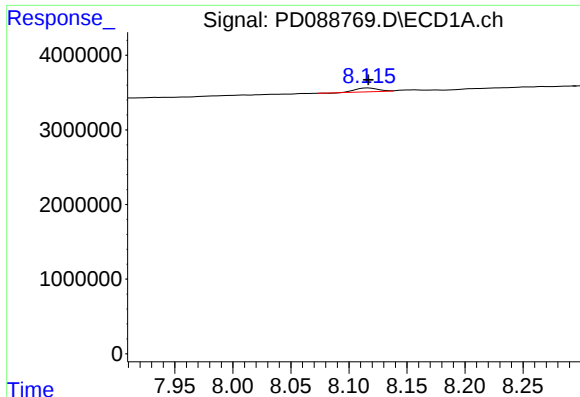
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: -41814
Conc: N.D.



#20 Methoxychlor

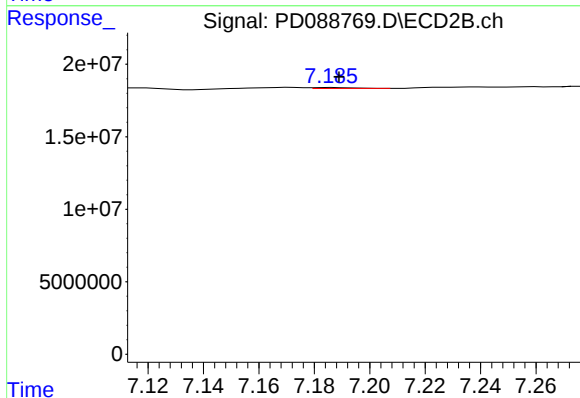
R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 834040
Conc: 0.09 ng/ml



#22 Mirex

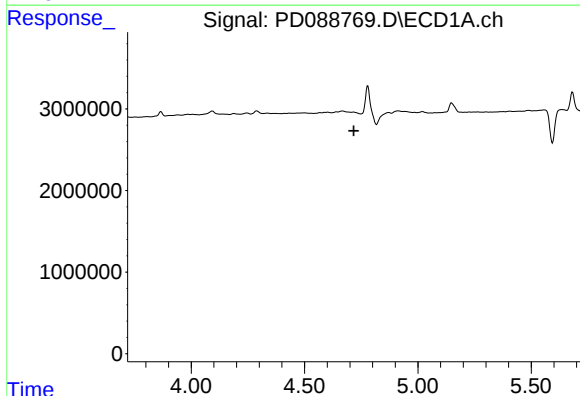
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 707949
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



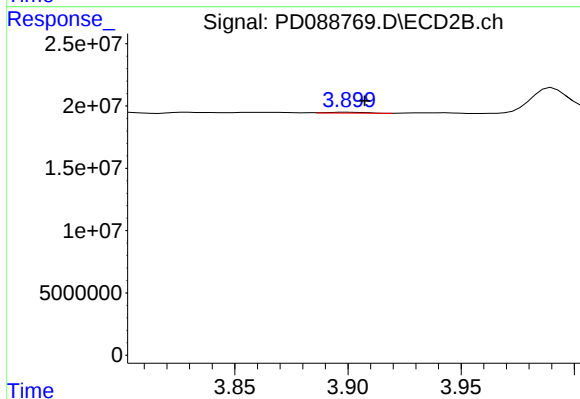
#22 Mirex

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 620025
Conc: 0.04 ng/ml



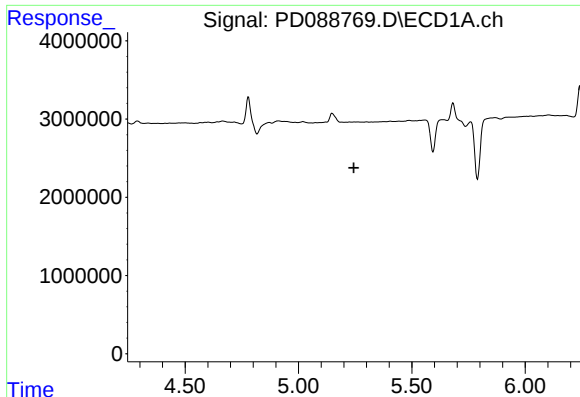
#23 Chlordane-1

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



#23 Chlordane-1

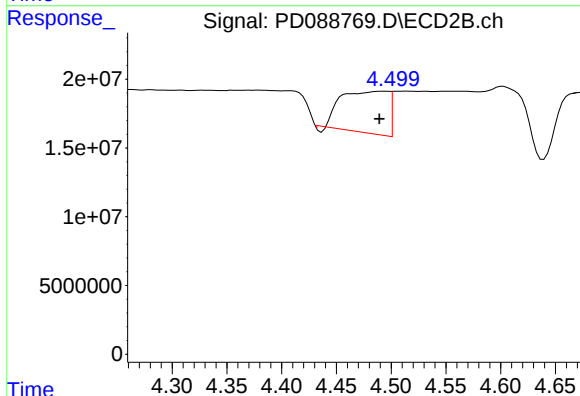
R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 877432
Conc: 1.06 ng/ml



#24 Chlordane-2

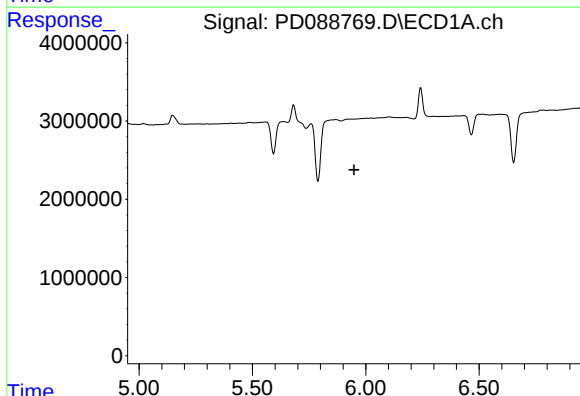
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



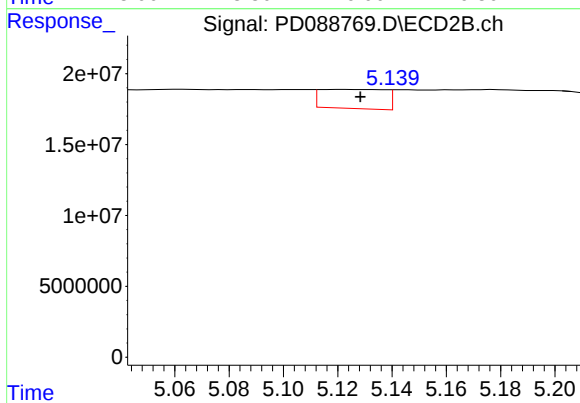
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 90274032
Conc: 106.96 ng/ml



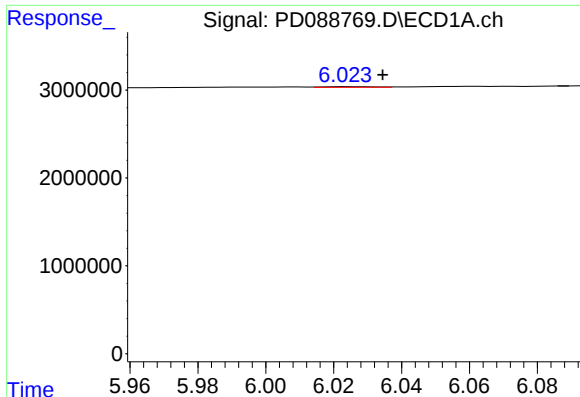
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

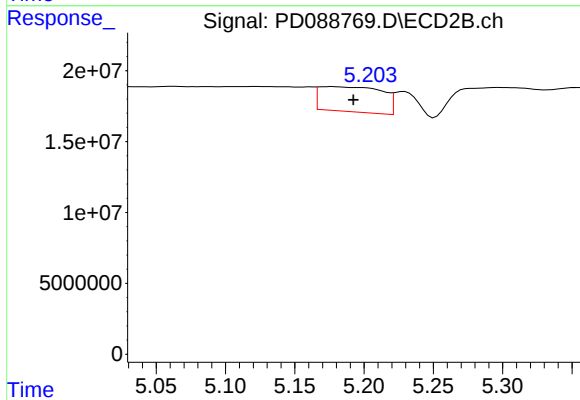
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 22471325
Conc: 8.52 ng/ml



#26 Chlordane-4

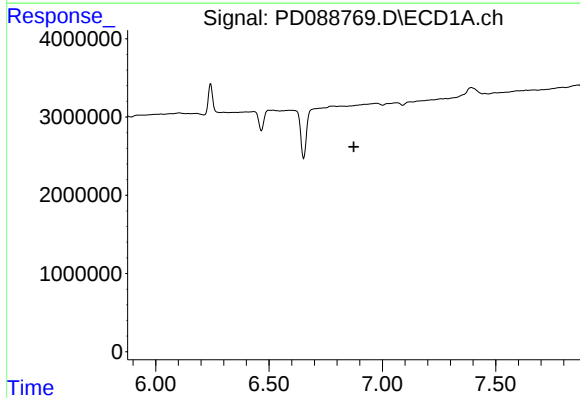
R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 77057
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



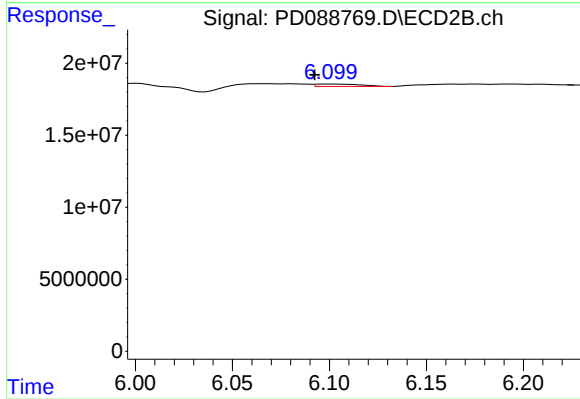
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.015 min
Response: 55348016
Conc: 25.02 ng/ml



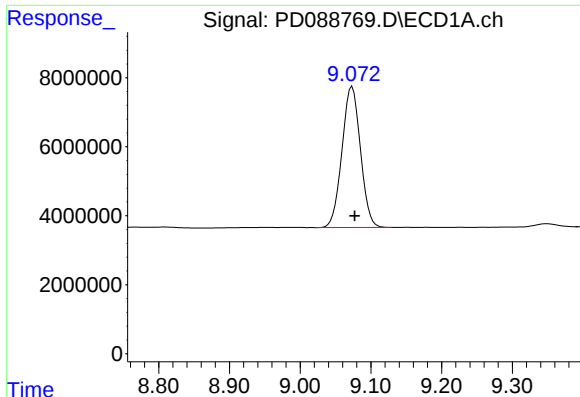
#27 Chlordane-5

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



#27 Chlordane-5

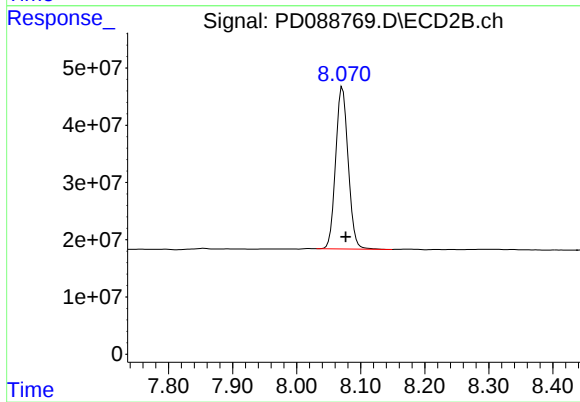
R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 2693378
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 74124414
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 384146968
Conc: 21.04 ng/ml