

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 21:35
 Operator : AR\AJ
 Sample : Q2514-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:29:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	34351833	230.4E6	12.040	13.593
28)	SA Decachlor...	9.071	8.070	43000394	201.2E6	10.948	10.178
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	3292996	N.D.	0.123 #
3)	MA gamma-BHC...	4.338	3.733	327214	1933742	0.059	0.078 #
4)	MA Heptachlor	0.000	4.069	0	763098	N.D.	0.030 #
5)	MB Aldrin	5.250f	4.367	590503	2010683	0.111	0.083 #
6)	B beta-BHC	4.542f	4.036	107734	1663463	0.049	0.155 #
7)	B delta-BHC	4.776	4.241f	1531235	86674	0.298	0.003 #
8)	B Heptachlo...	5.705	4.869	327319	17204998	0.068	0.786 #
9)	A Endosulfan I	6.091f	5.259	526976	39349134	0.117	1.888 #
10)	B gamma-Chl...	5.954	5.150f	2808135	81806469	0.586	3.420 #
11)	B alpha-Chl...	6.034	5.189	6622121	41398372	1.369	1.808 #
12)	B 4,4'-DDE	0.000	5.381	0	9958901	N.D.	0.435 #
13)	MA Dieldrin	0.000	5.516	0	36971392	N.D.	1.593 #
14)	MA Endrin	0.000	5.793	0	8038383	N.D.	0.370 #
15)	B Endosulfa...	6.785	6.090	506229	10236141	0.125	0.507 #
16)	A 4,4'-DDD	6.730f	0.000	486068	0	0.142	N.D. #
17)	MA 4,4'-DDT	7.018	6.180	2638970	9520051	0.697	0.469 #
18)	B Endrin al...	6.936f	0.000	845261	0	0.276	N.D. #
20)	A Methoxychlor	7.523f	0.000	2953208	0	1.462	N.D. #
21)	B Endrin ke...	0.000	6.970f	0	9672731	N.D.	0.448 #
22)	Mirex	0.000	7.184	0	8327492	N.D.	0.499 #
23)	Chlordane-1	0.000	3.896	0	6161998	N.D.	6.610 #
24)	Chlordane-2	5.250	4.504	590503	1849685	2.705	1.944 #
25)	Chlordane-3	5.954	5.150f	2808135	81806469	3.256	27.542 #
26)	Chlordane-4	6.034	5.189	6622121	41398372	6.303	16.515 #
27)	Chlordane-5	6.874	6.090	517669	10236141	2.833	9.045 #

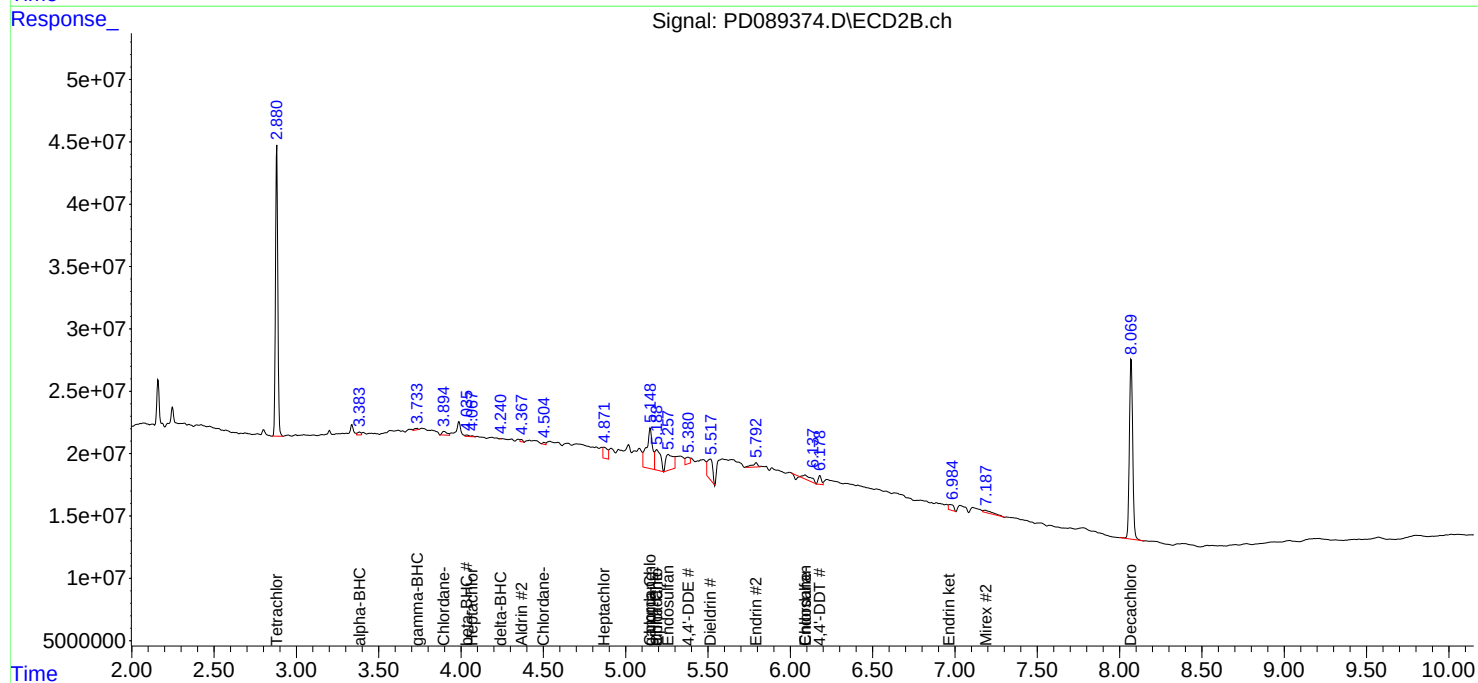
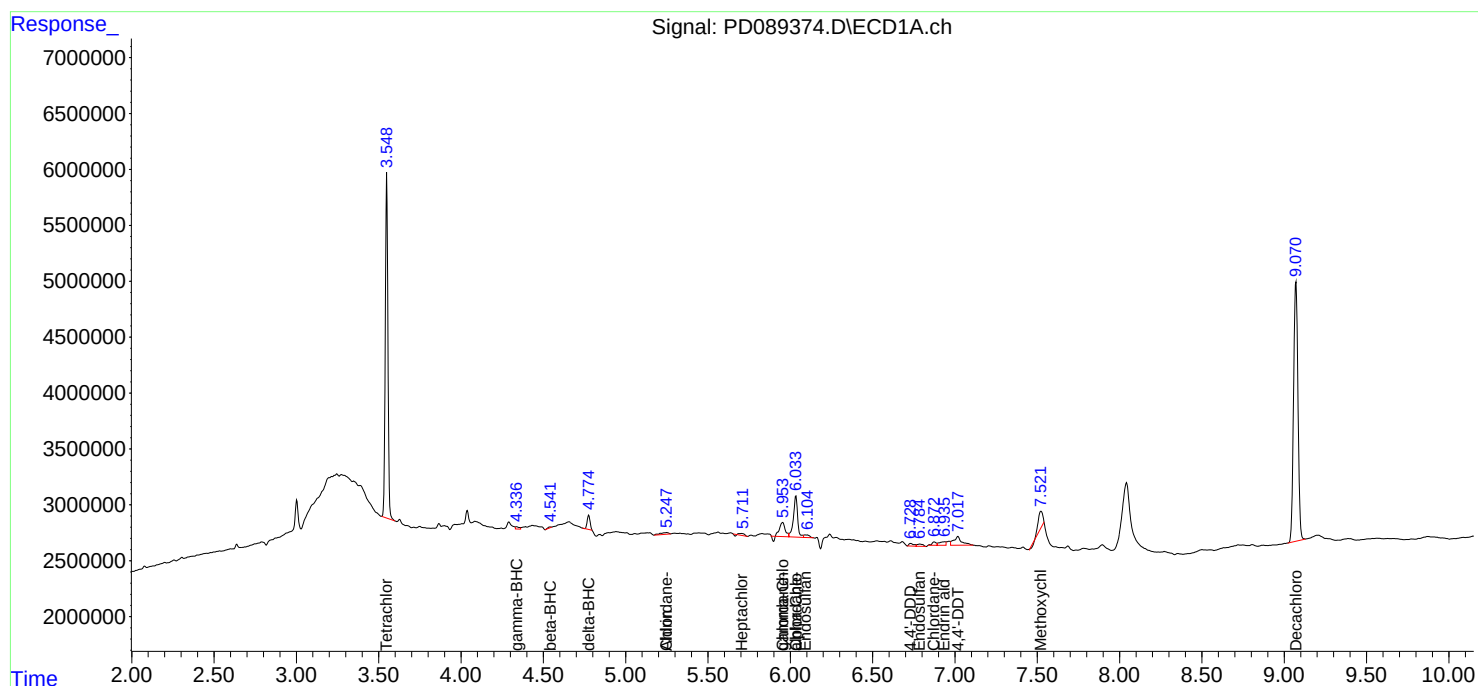
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

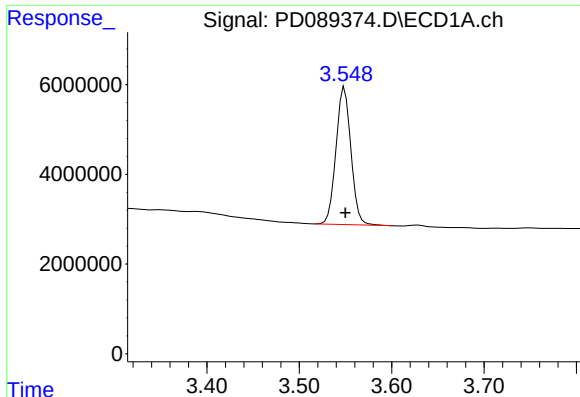
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 21:35
Operator : AR\AJ
Sample : Q2514-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:29:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

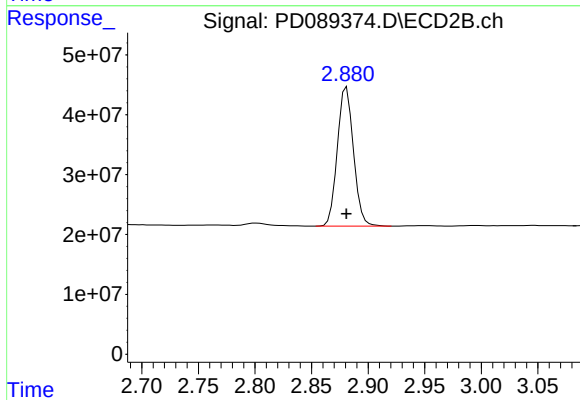




#1 Tetrachloro-m-xylene

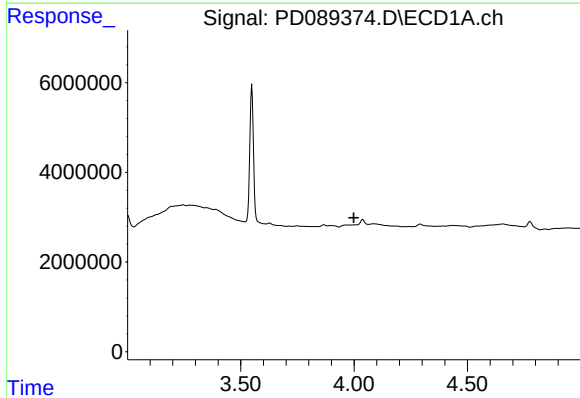
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 34351833
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



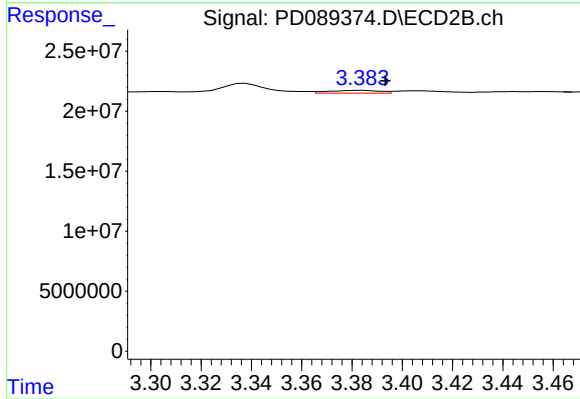
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 230441714
Conc: 13.59 ng/ml



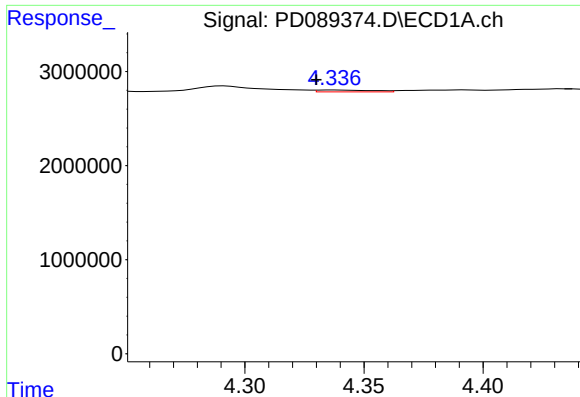
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

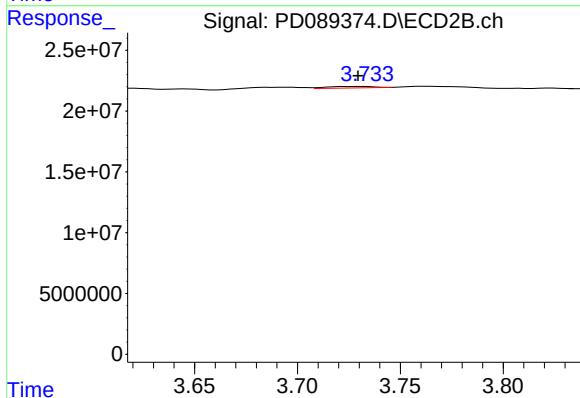
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 3292996
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

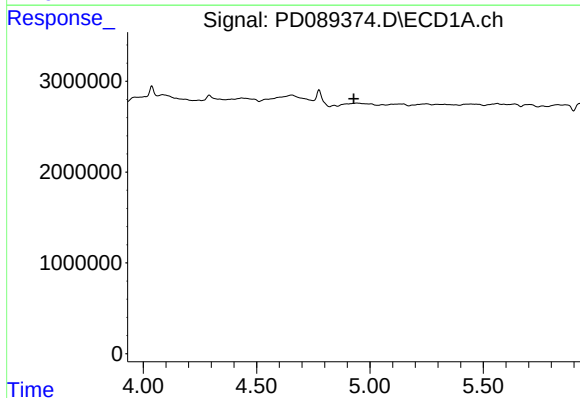
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 327214
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



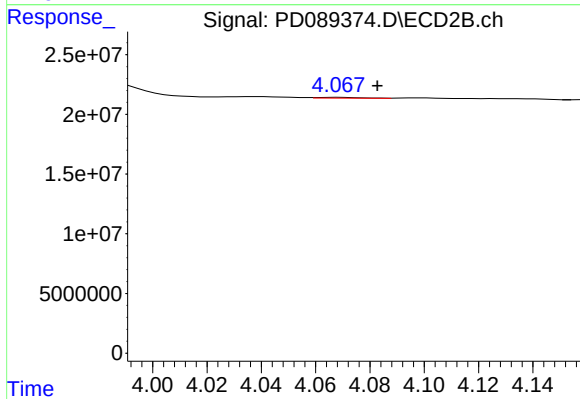
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 1933742
Conc: 0.08 ng/ml



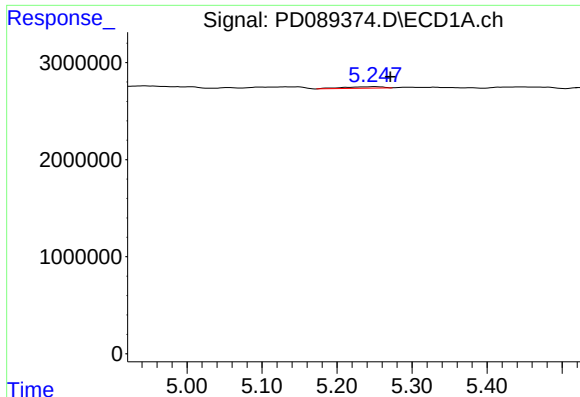
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

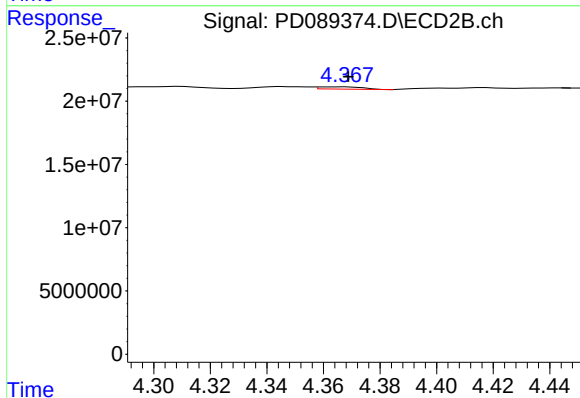
R.T.: 4.069 min
Delta R.T.: -0.014 min
Response: 763098
Conc: 0.03 ng/ml



#5 Aldrin

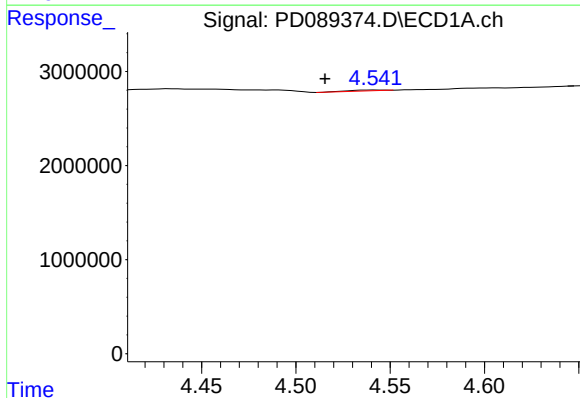
R.T.: 5.250 min
Delta R.T.: -0.021 min
Response: 590503
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



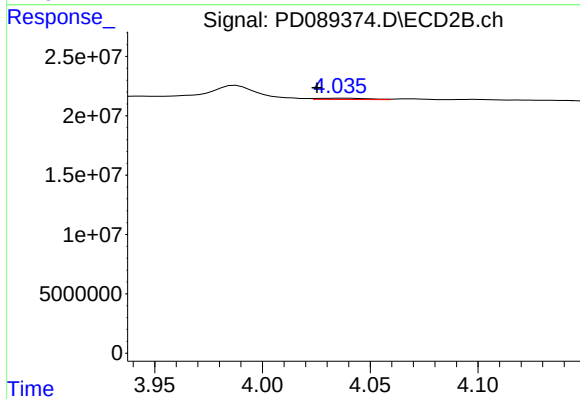
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 2010683
Conc: 0.08 ng/ml



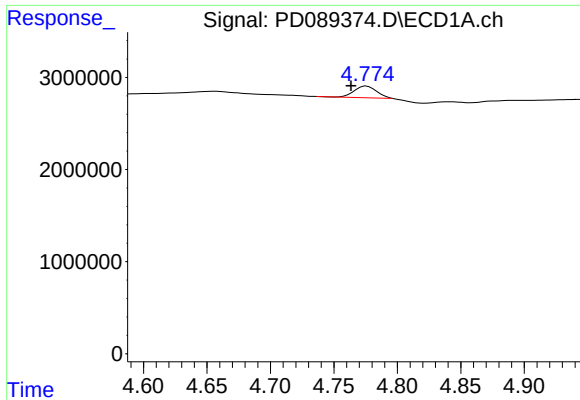
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.027 min
Response: 107734
Conc: 0.05 ng/ml



#6 beta-BHC

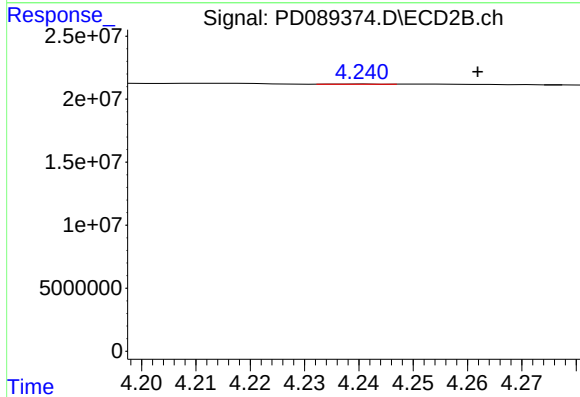
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 1663463
Conc: 0.15 ng/ml



#7 delta-BHC

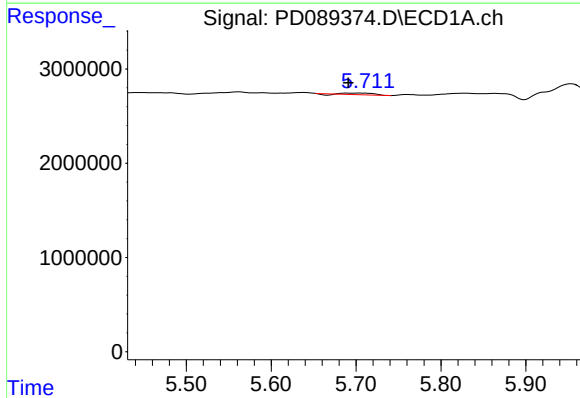
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1531235
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



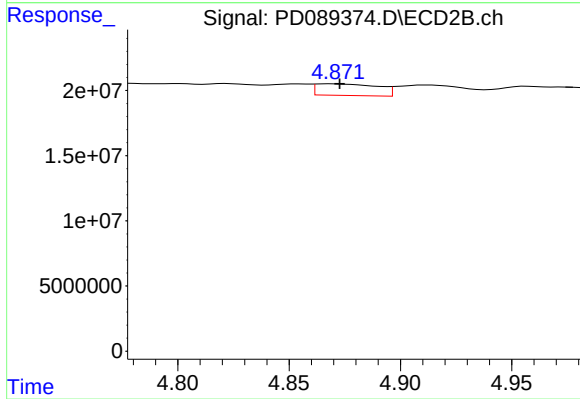
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 86674
Conc: 0.00 ng/ml



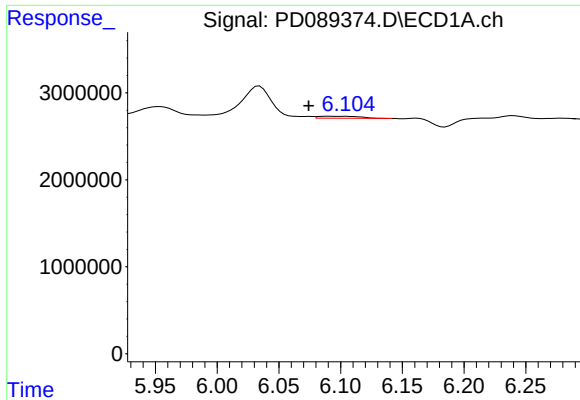
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.014 min
Response: 327319
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

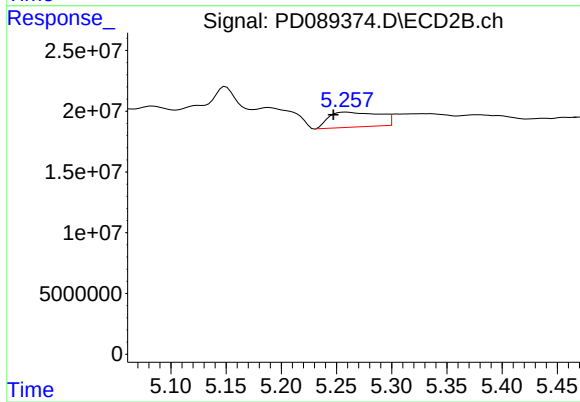
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 17204998
Conc: 0.79 ng/ml



#9 Endosulfan I

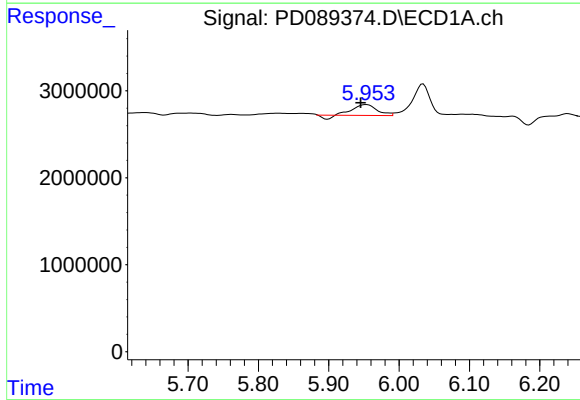
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 526976
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



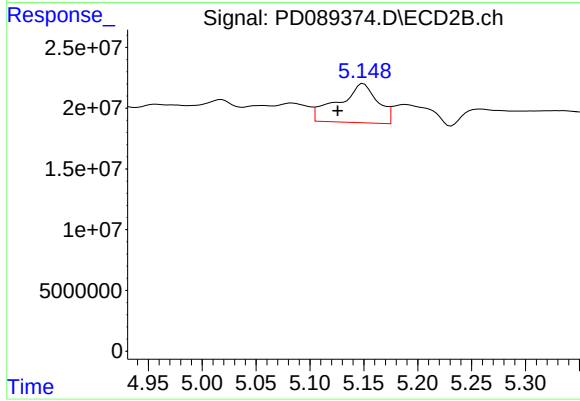
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 39349134
Conc: 1.89 ng/ml



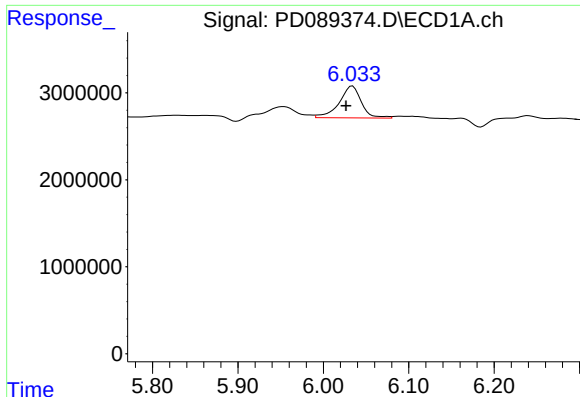
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 2808135
Conc: 0.59 ng/ml



#10 gamma-Chlordane

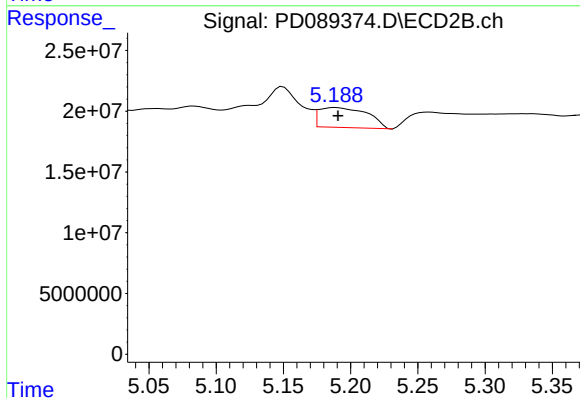
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 81806469
Conc: 3.42 ng/ml



#11 alpha-Chlordane

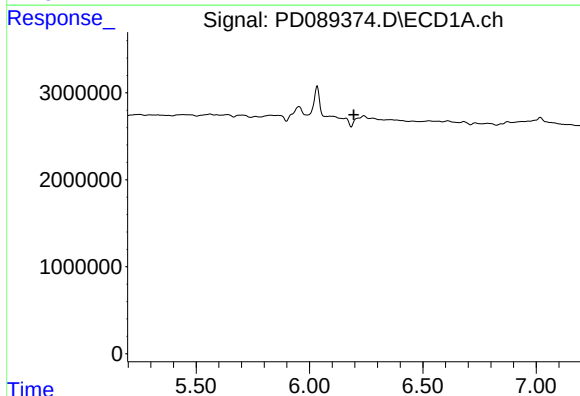
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 6622121
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



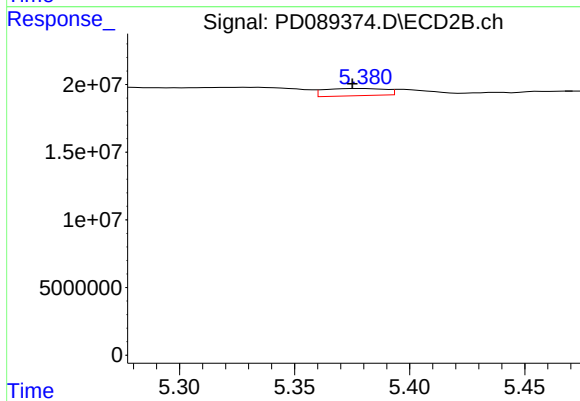
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 41398372
Conc: 1.81 ng/ml



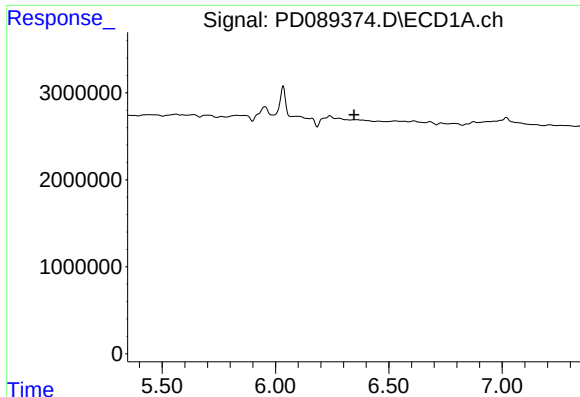
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

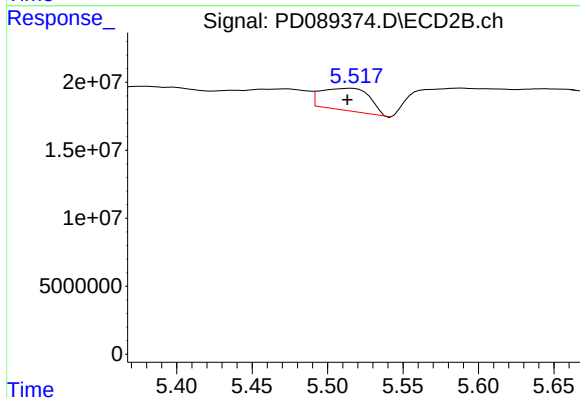
R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 9958901
Conc: 0.43 ng/ml



#13 Dieldrin

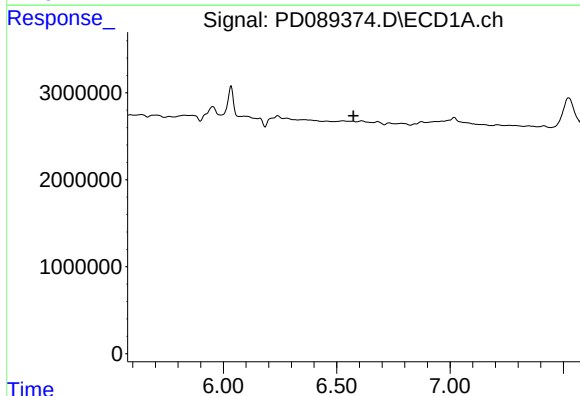
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-90



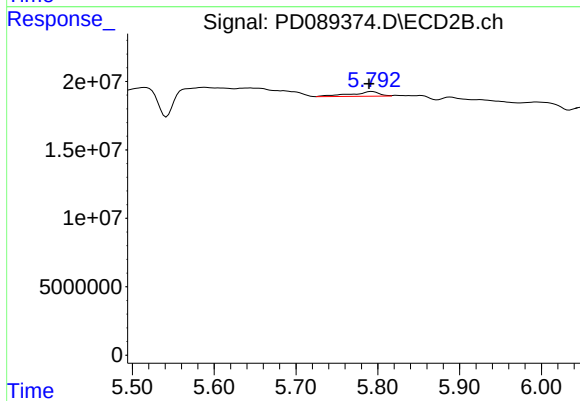
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 36971392
Conc: 1.59 ng/ml



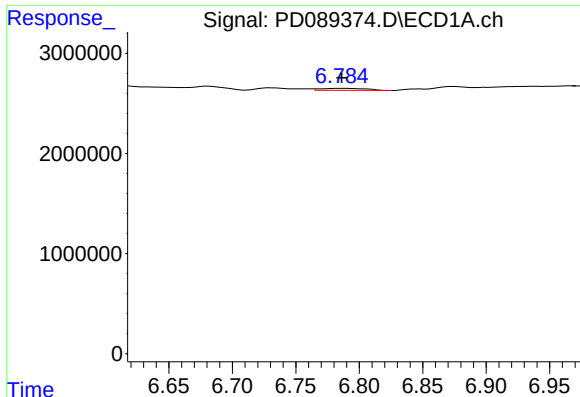
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

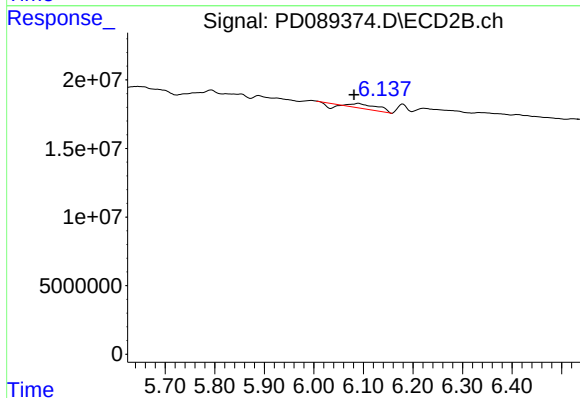
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 8038383
Conc: 0.37 ng/ml



#15 Endosulfan II

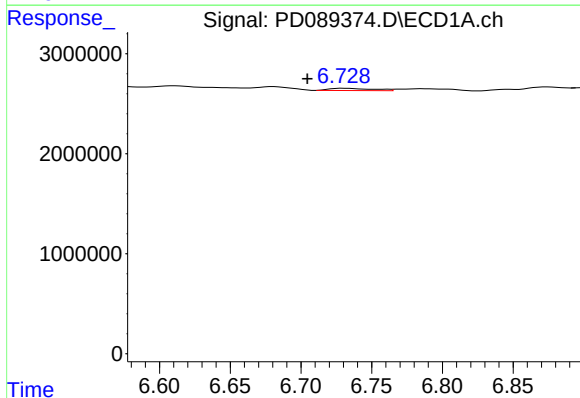
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 506229
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



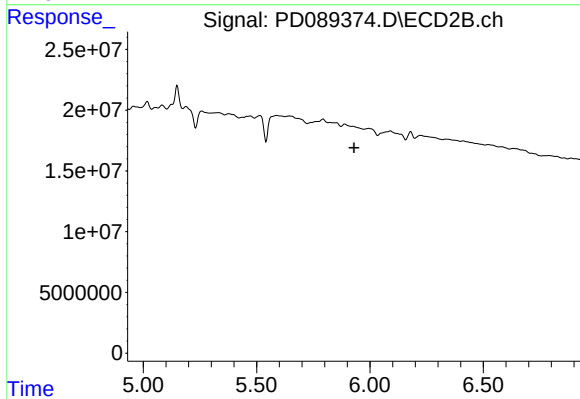
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 10236141
Conc: 0.51 ng/ml



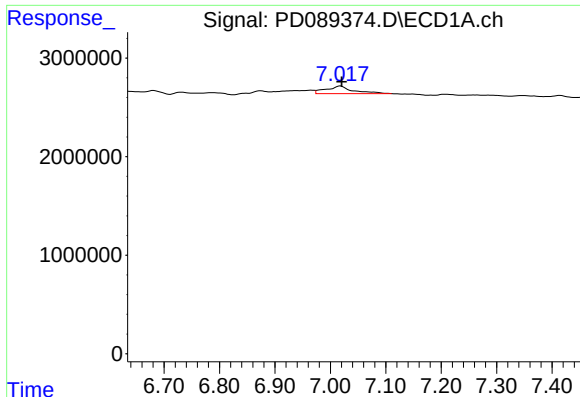
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.025 min
Response: 486068
Conc: 0.14 ng/ml



#16 4,4'-DDD

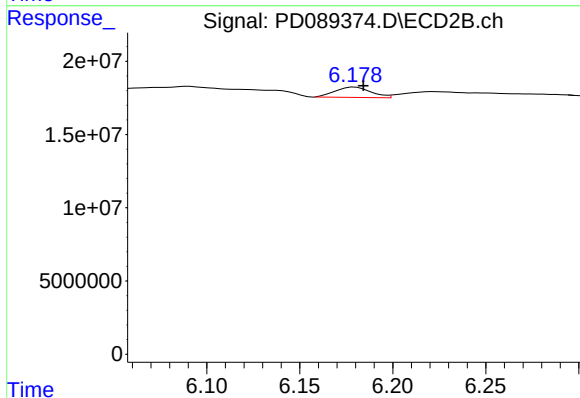
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

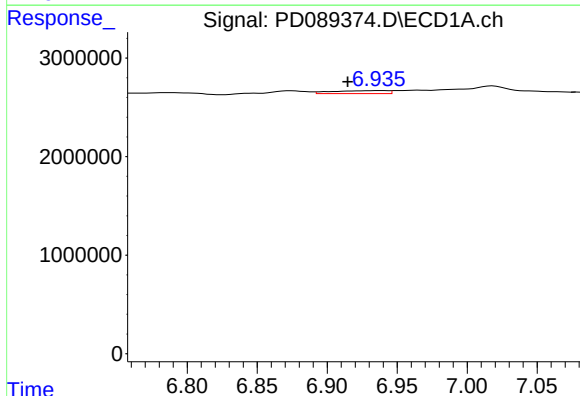
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 2638970
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



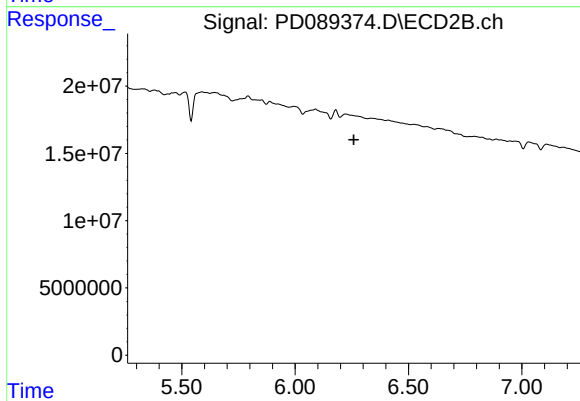
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 9520051
Conc: 0.47 ng/ml



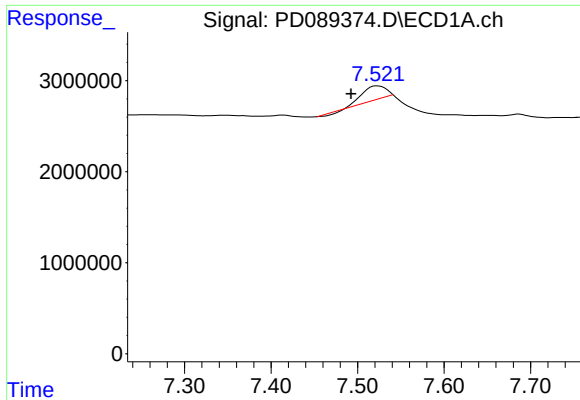
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 845261
Conc: 0.28 ng/ml



#18 Endrin aldehyde

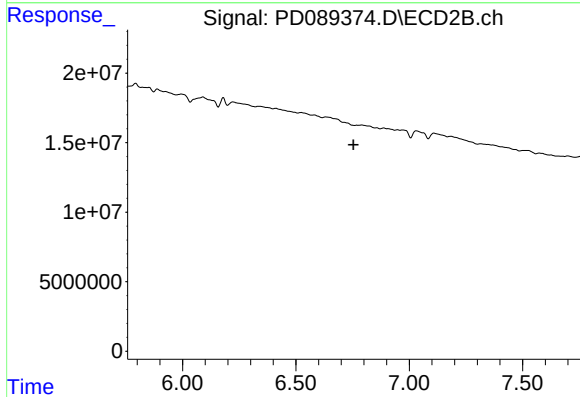
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#20 Methoxychlor

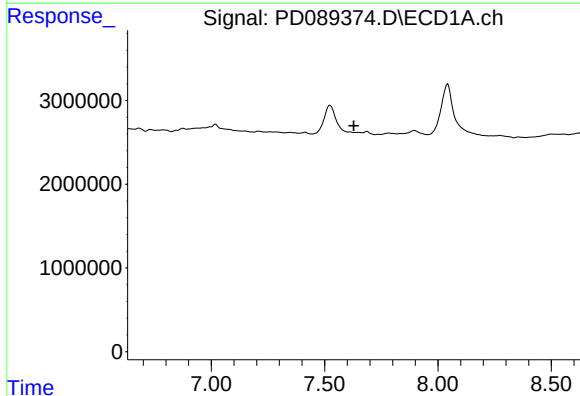
R.T.: 7.523 min
Delta R.T.: 0.030 min
Response: 2953208
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



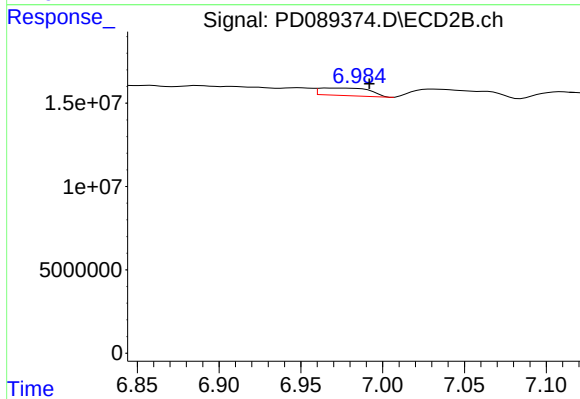
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



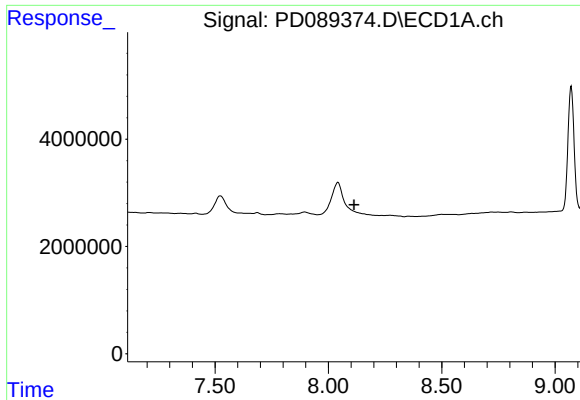
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

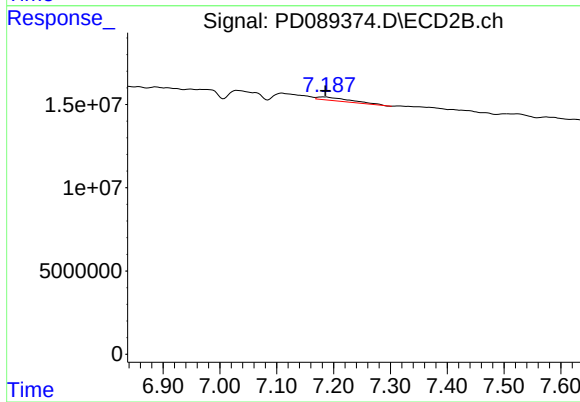
R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 9672731
Conc: 0.45 ng/ml



#22 Mirex

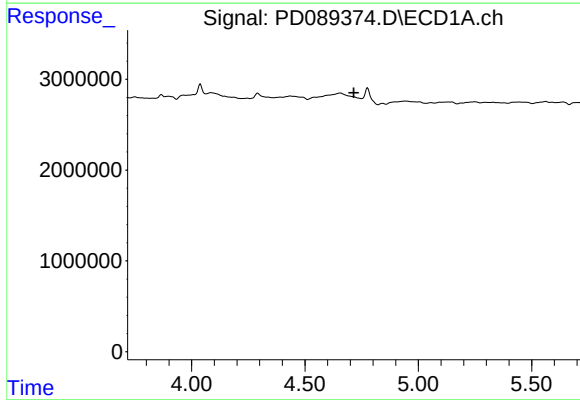
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-90



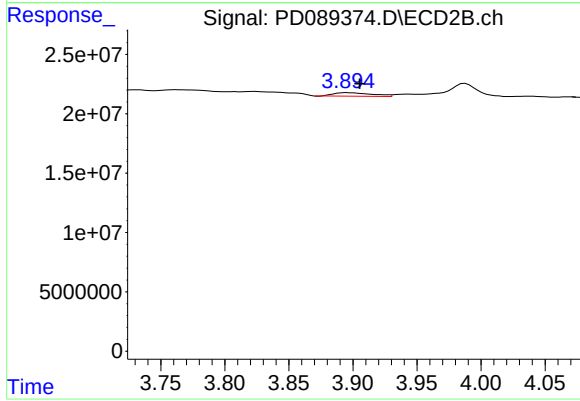
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 8327492
Conc: 0.50 ng/ml



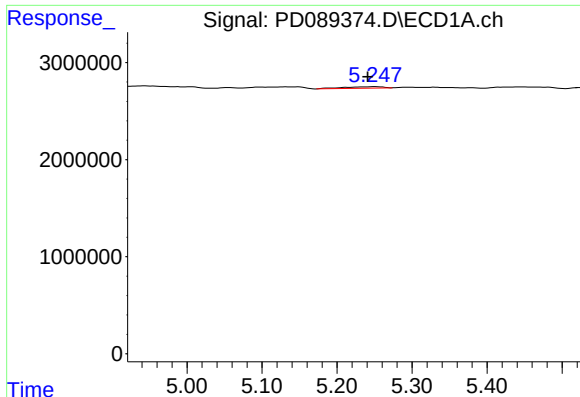
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

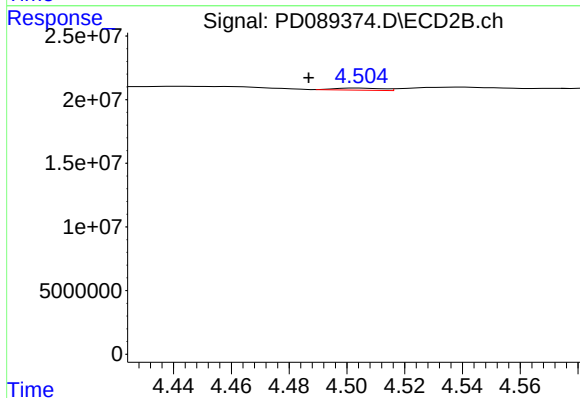
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 6161998
Conc: 6.61 ng/ml



#24 Chlordane-2

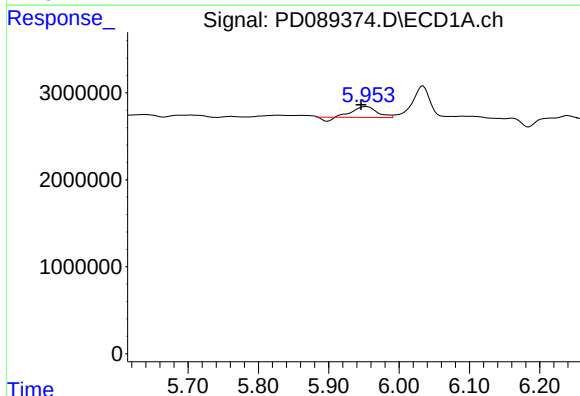
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 590503
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



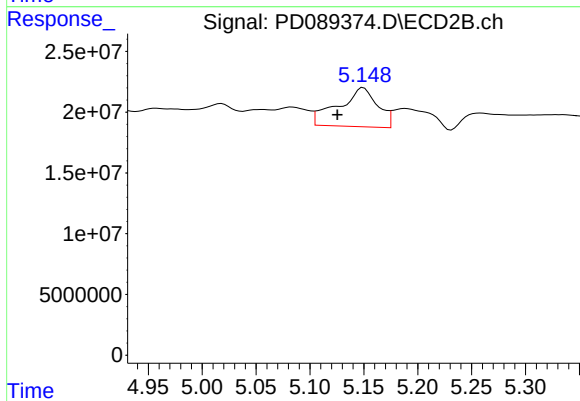
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 1849685
Conc: 1.94 ng/ml



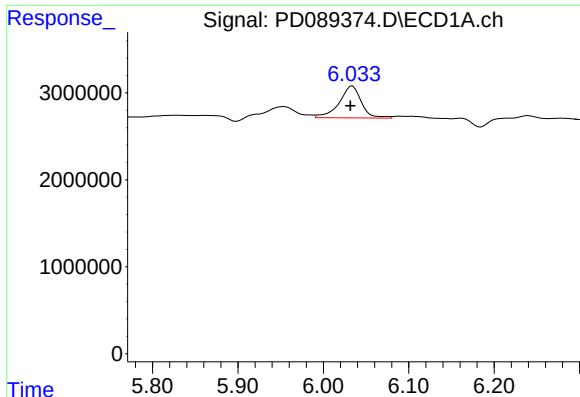
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 2808135
Conc: 3.26 ng/ml



#25 Chlordane-3

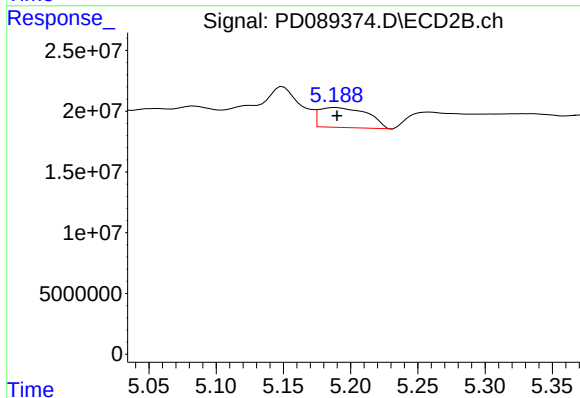
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 81806469
Conc: 27.54 ng/ml



#26 Chlordane-4

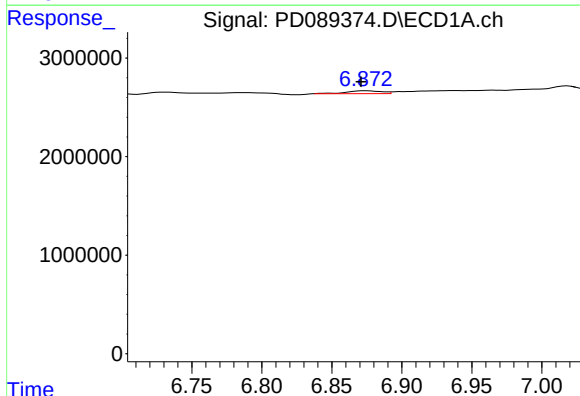
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 6622121
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



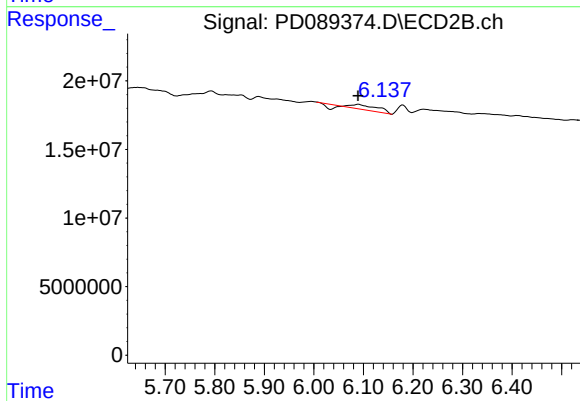
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 41398372
Conc: 16.51 ng/ml



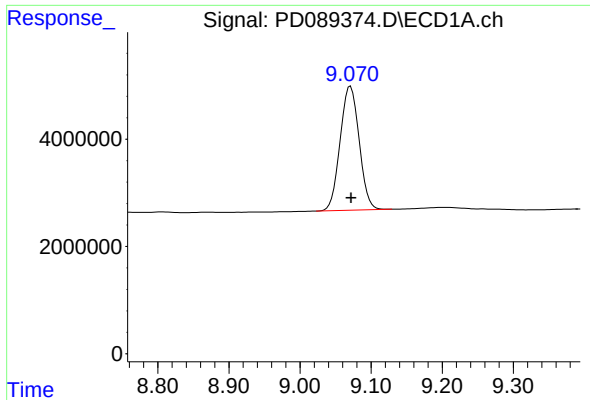
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 517669
Conc: 2.83 ng/ml



#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 10236141
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

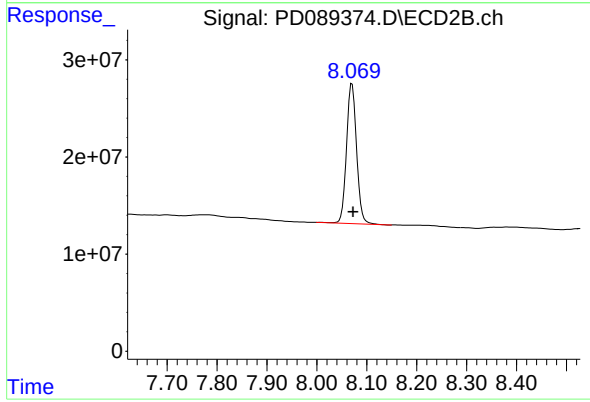
R.T.: 9.071 min

Delta R.T.: 0.000 min

Response: 43000394

Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-90



#28 Decachlorobiphenyl

R.T.: 8.070 min

Delta R.T.: -0.002 min

Response: 201223341

Conc: 10.18 ng/ml