

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 13:42
 Operator : AR\AJ
 Sample : Q2487-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G1(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:24:22 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...	3.550	2.881	28613664	233.0E6	10.029	13.744 #
28)	SA Decachlor...	9.070	8.071	27989882	119.3E6	7.126	6.033
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	15954234	N.D.	0.595 #
3)	MA gamma-BHC...	4.335	0.000	4304237	0	0.771	N.D. #
4)	MA Heptachlor	4.944	4.069	675809	23245741	0.124	0.928 #
5)	MB Aldrin	5.255f	4.366	3367881	29387160	0.634	1.213 #
6)	B beta-BHC	4.544f	4.043f	3513778	50031926	1.592	4.656 #
7)	B delta-BHC	4.778	4.277f	1350796	14235885	0.263	0.572 #
8)	B Heptachlo...	5.683	4.867	-49226	291.0E6	N.D.	13.288
9)	A Endosulfan I	6.057f	5.262f	928462	62090896	0.206	2.979 #
10)	B gamma-Chl...	5.942	5.146f	834972	227.4E6	0.174	9.506 #
11)	B alpha-Chl...	6.021	0.000	846596	0	0.175	N.D. #
12)	B 4,4'-DDE	0.000	5.373	0	31630839	N.D.	1.380 #
13)	MA Dieldrin	0.000	5.510	0	55645818	N.D.	2.398 #
14)	MA Endrin	6.571	5.792	247258	3386912	0.060	0.156 #
16)	A 4,4'-DDD	6.722f	0.000	258958	0	0.075	N.D. #
17)	MA 4,4'-DDT	6.997f	6.178	1662292	5400051	0.439	0.266 #
18)	B Endrin al...	0.000	6.284f	0	6747640	N.D.	0.441 #
19)	B Endosulfa...	7.146	6.472	720438	4665578	0.188	0.238 #
20)	A Methoxychlor	7.511f	6.730f	115324	775581	0.057	0.072 #
21)	B Endrin ke...	7.620	6.988	293832	1895594	0.072	0.088
22)	Mirex	0.000	7.168f	0	594785	N.D.	0.036 #
23)	Chlordane-1	0.000	3.900	0	86039435	N.D.	92.292 #
24)	Chlordane-2	5.255	0.000	3367881	0	15.427	N.D. #
25)	Chlordane-3	5.942	5.146	834972	227.4E6	0.968	76.561 #
26)	Chlordane-4	6.021	0.000	846596	0	0.806	N.D. #

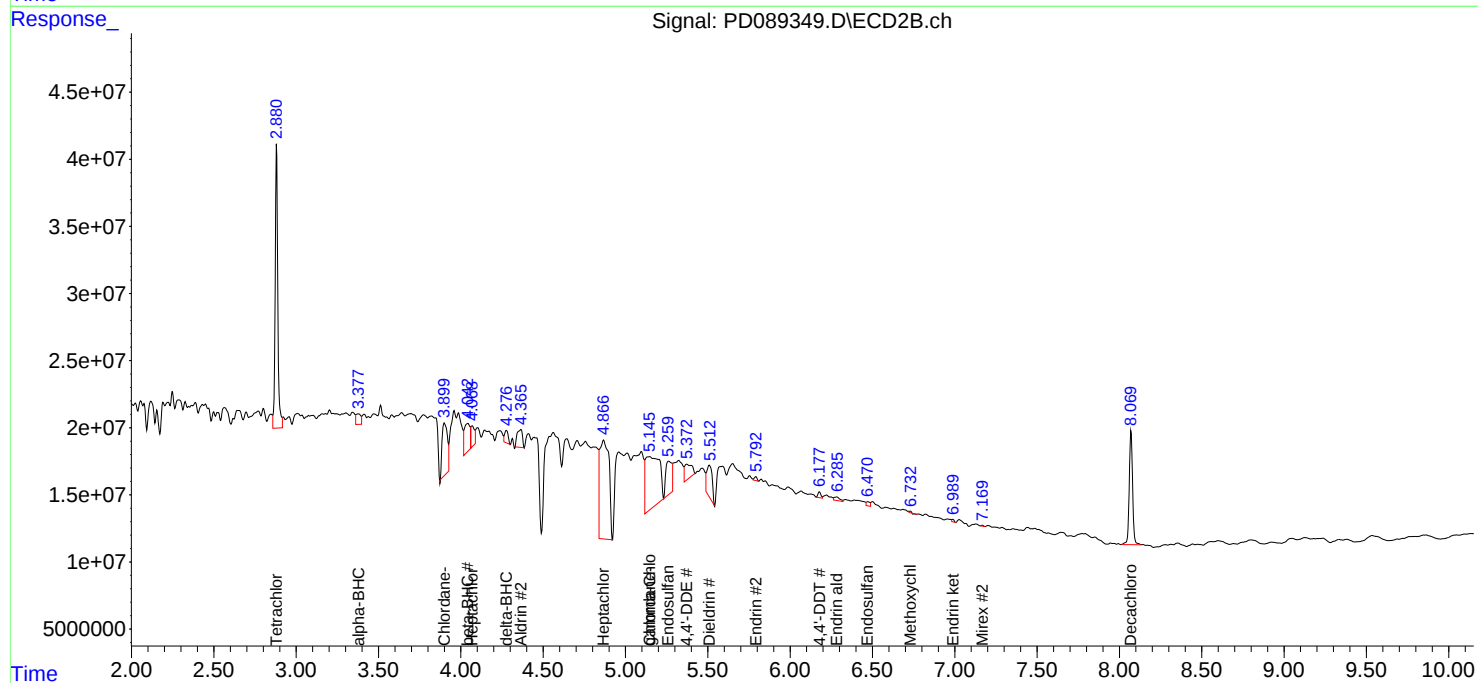
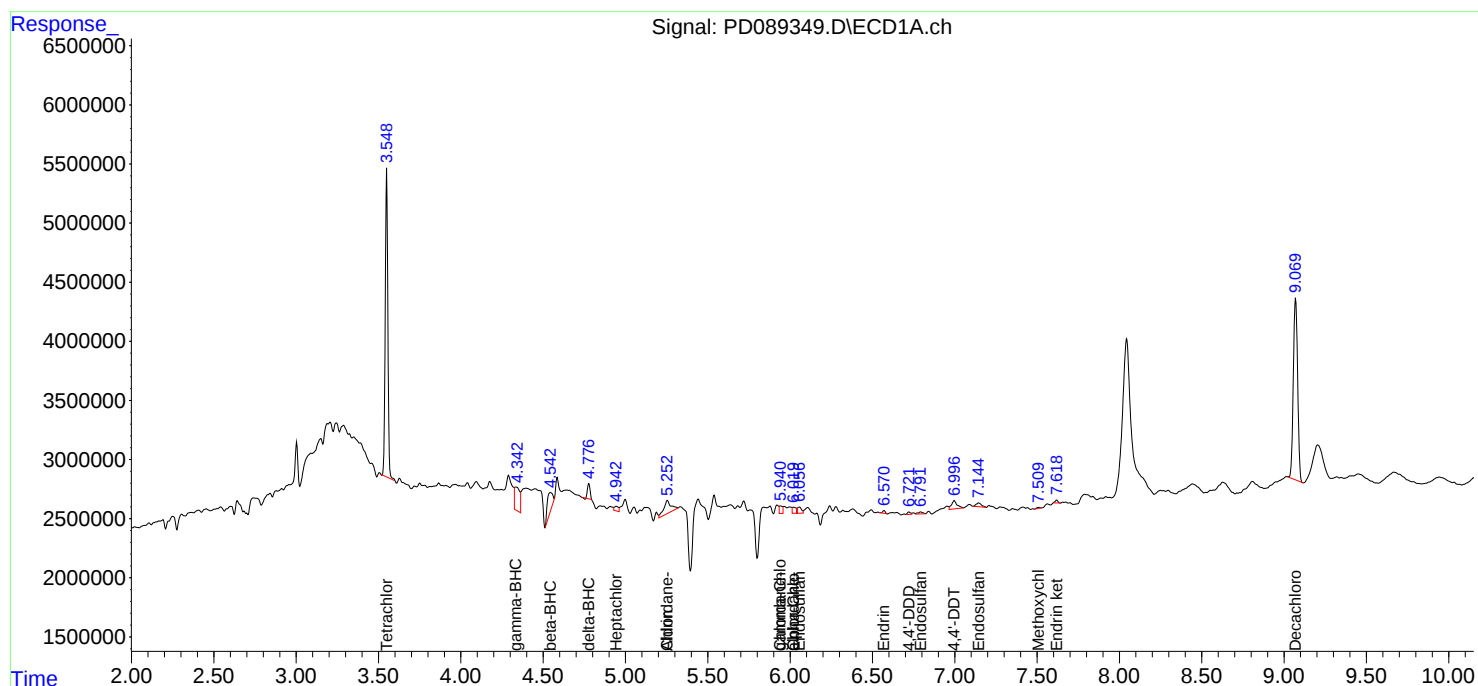
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

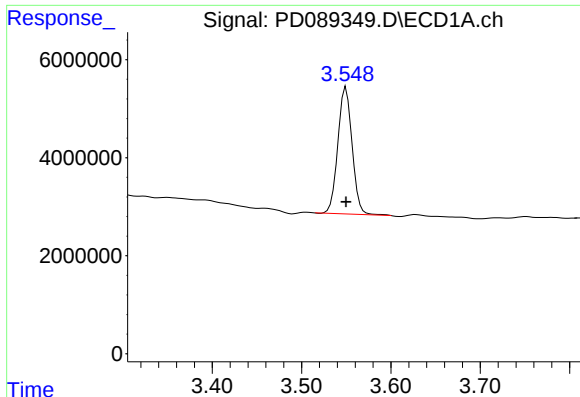
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 13:42
Operator : AR\AJ
Sample : Q2487-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
G1(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:24:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

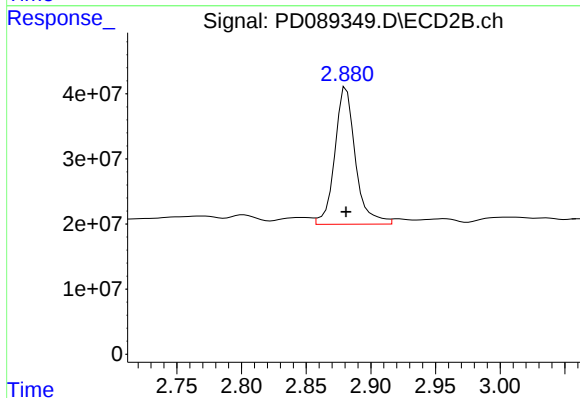




#1 Tetrachloro-m-xylene

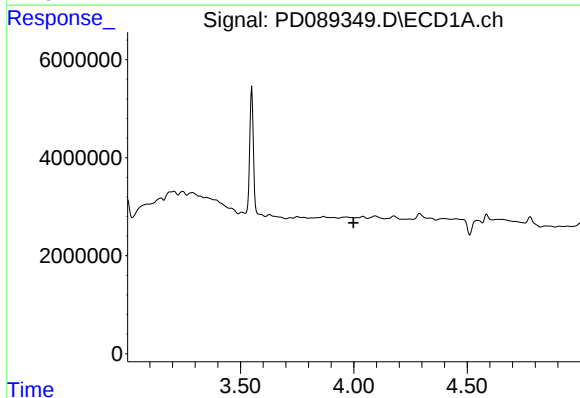
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 28613664
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



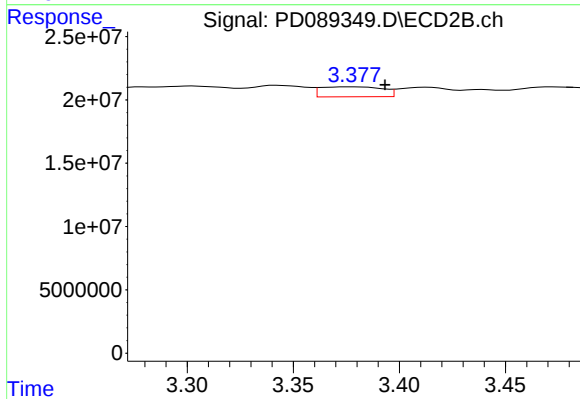
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 232999874
Conc: 13.74 ng/ml



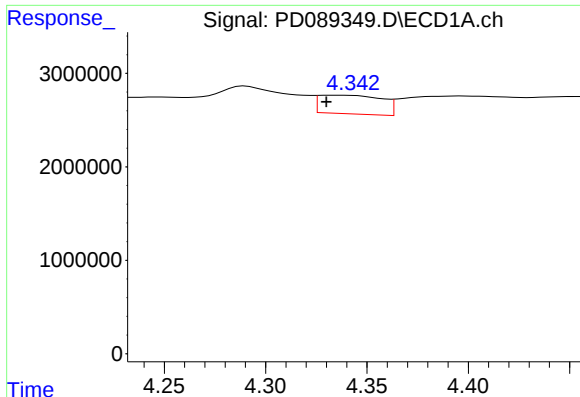
#2 alpha-BHC

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



#2 alpha-BHC

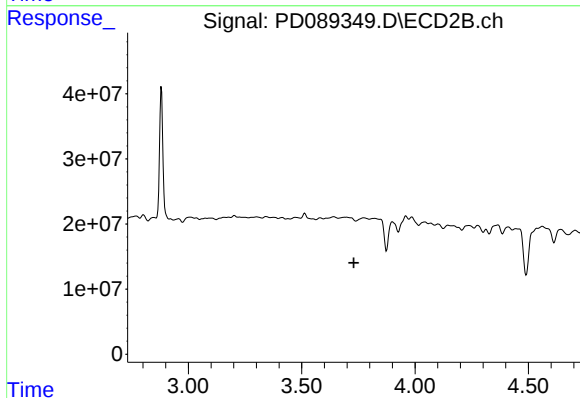
R.T.: 3.378 min
Delta R.T.: -0.015 min
Response: 15954234
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

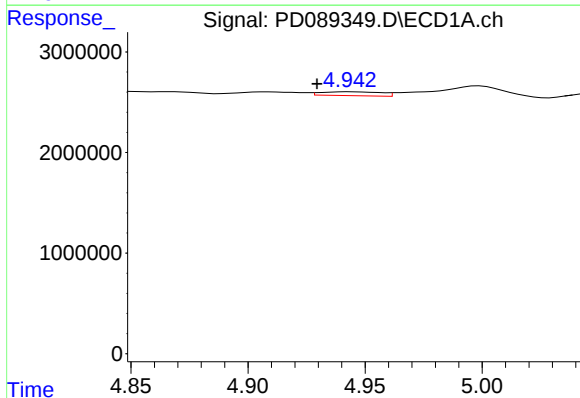
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 4304237
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



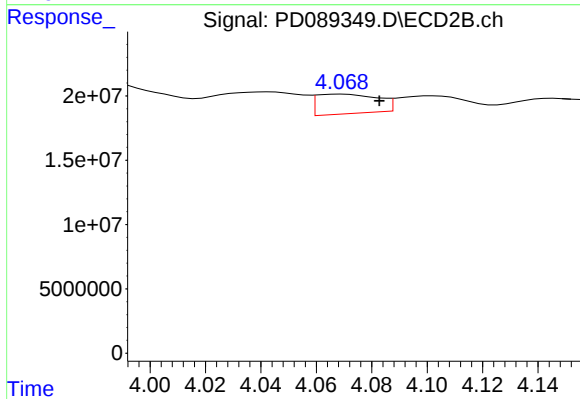
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



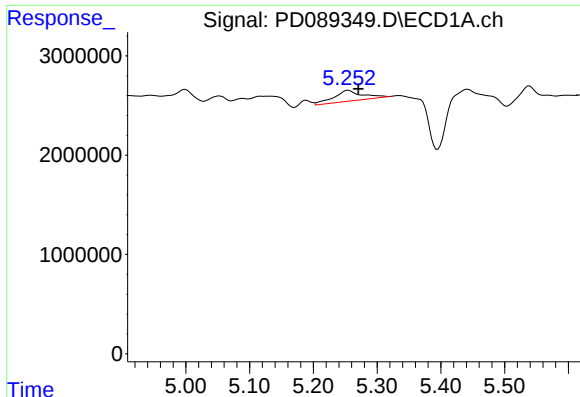
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 675809
Conc: 0.12 ng/ml



#4 Heptachlor

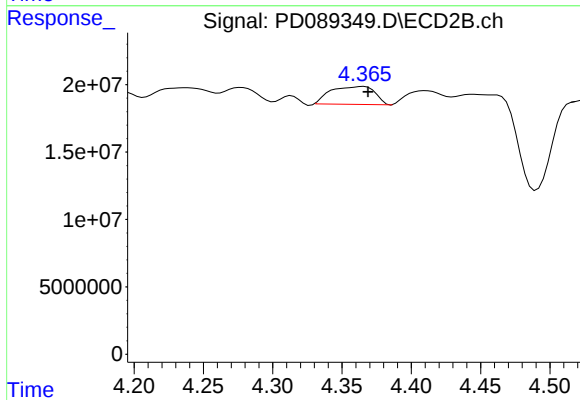
R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 23245741
Conc: 0.93 ng/ml



#5 Aldrin

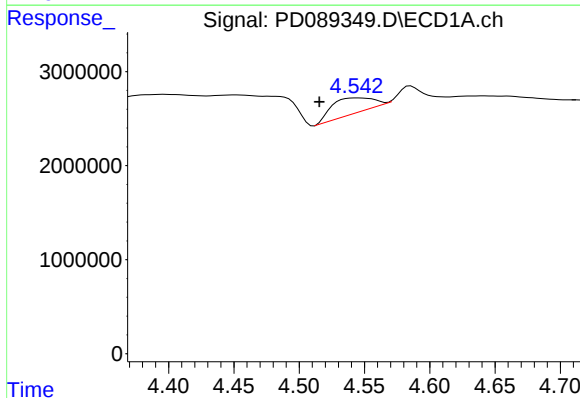
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 3367881
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



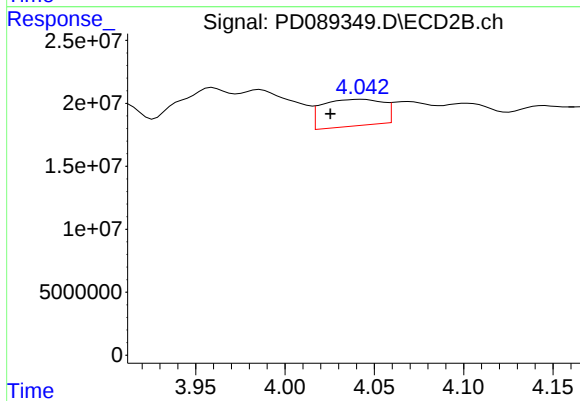
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 29387160
Conc: 1.21 ng/ml



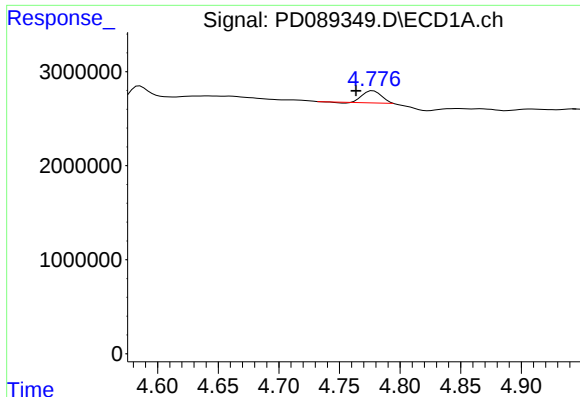
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.028 min
Response: 3513778
Conc: 1.59 ng/ml



#6 beta-BHC

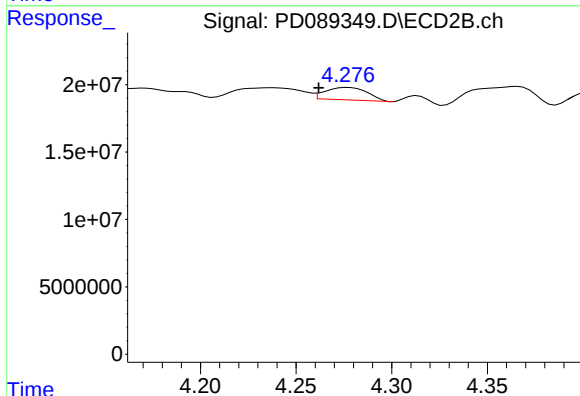
R.T.: 4.043 min
Delta R.T.: 0.018 min
Response: 50031926
Conc: 4.66 ng/ml



#7 delta-BHC

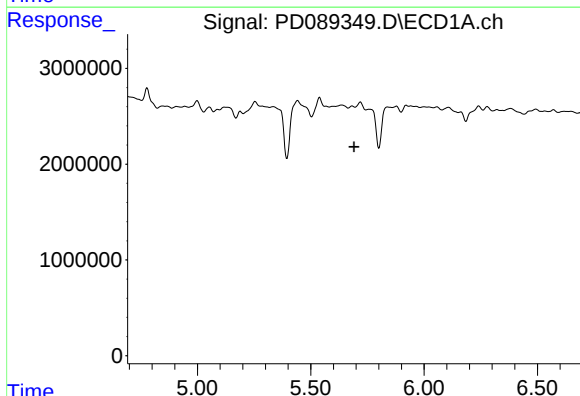
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1350796
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



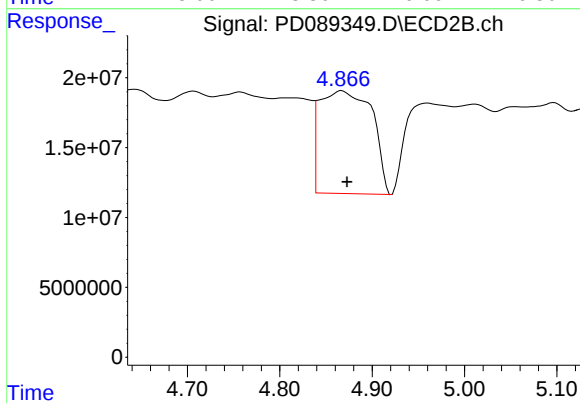
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 14235885
Conc: 0.57 ng/ml



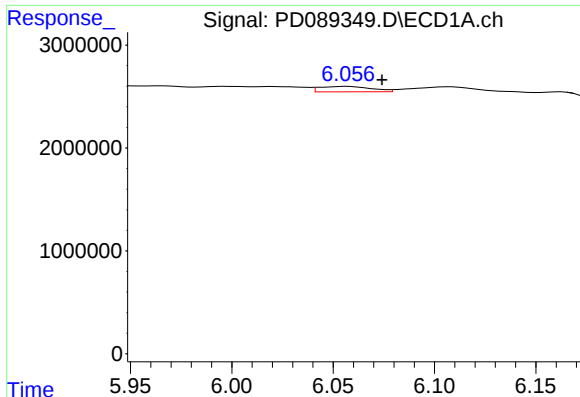
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: -49226
Conc: N.D.



#8 Heptachlor epoxide

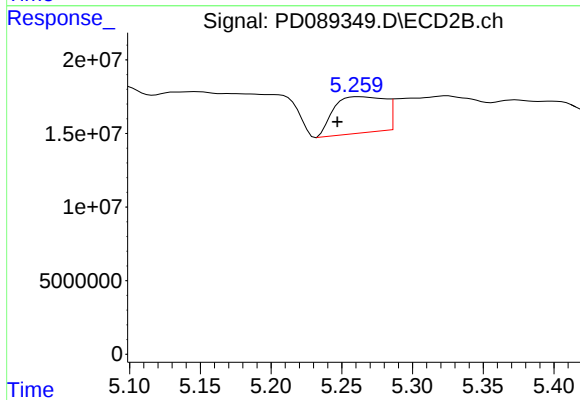
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 290973392
Conc: 13.29 ng/ml



#9 Endosulfan I

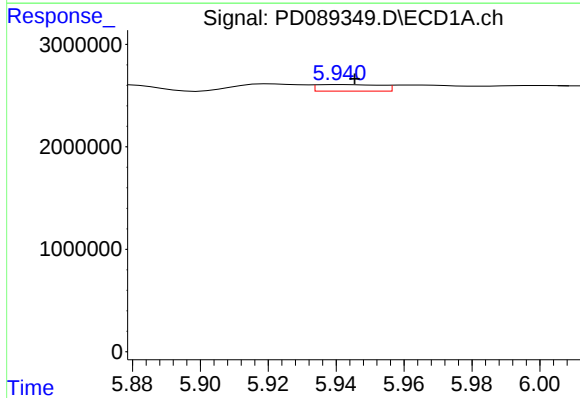
R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 928462
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



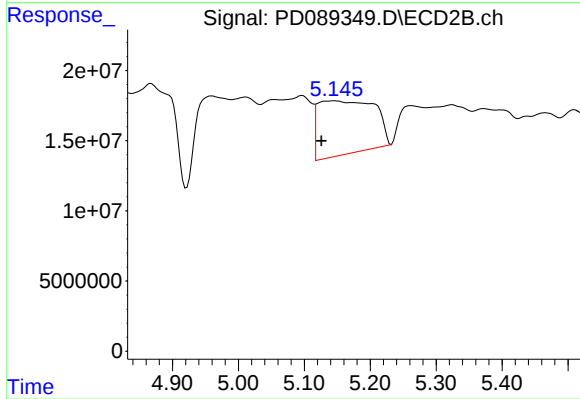
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 62090896
Conc: 2.98 ng/ml



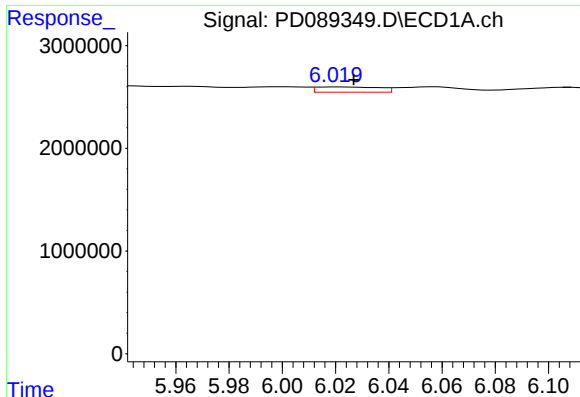
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 834972
Conc: 0.17 ng/ml



#10 gamma-Chlordane

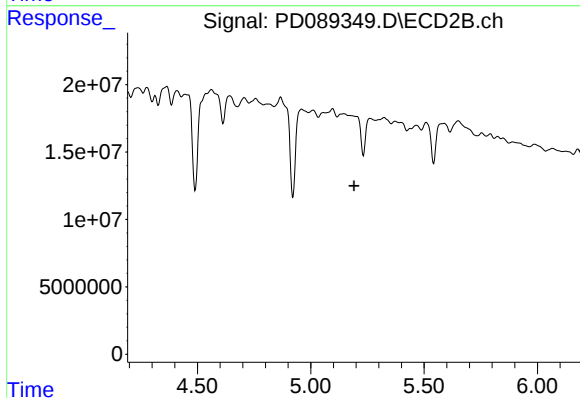
R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 227400862
Conc: 9.51 ng/ml



#11 alpha-Chlordane

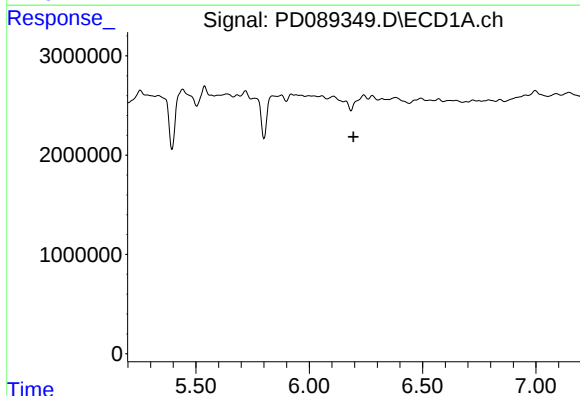
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 846596
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



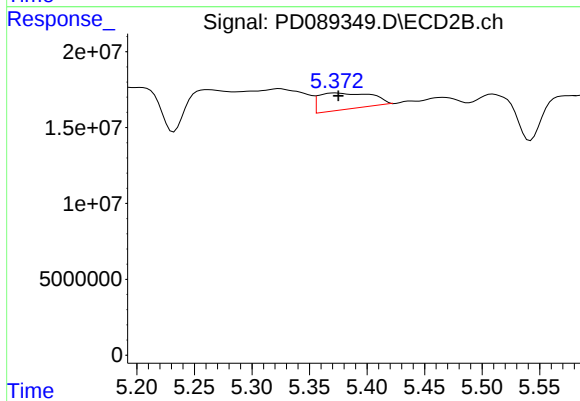
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



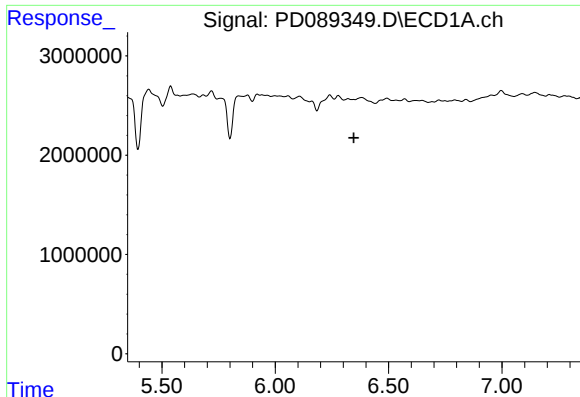
#12 4,4'-DDE

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



#12 4,4'-DDE

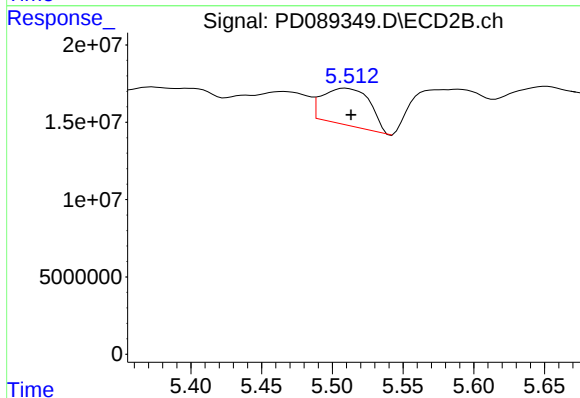
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 31630839
Conc: 1.38 ng/ml



#13 Dieldrin

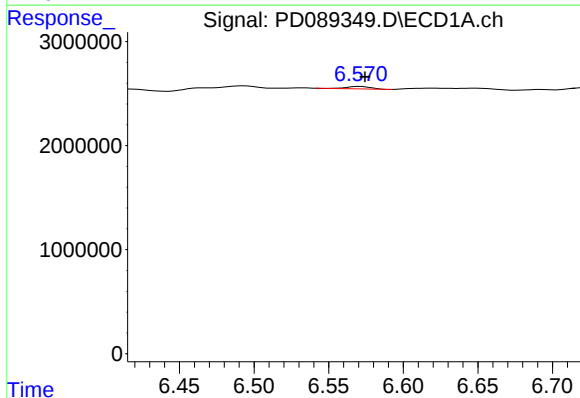
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



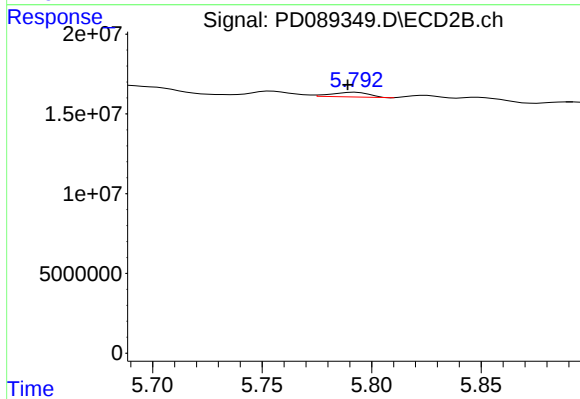
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 55645818
Conc: 2.40 ng/ml



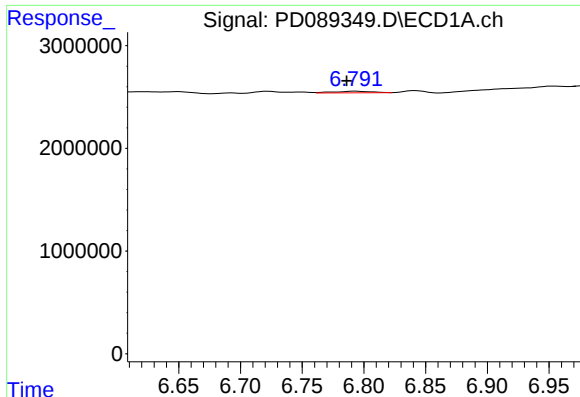
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 247258
Conc: 0.06 ng/ml



#14 Endrin

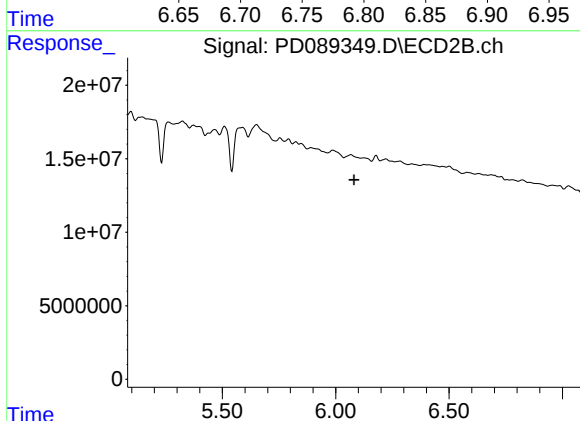
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 3386912
Conc: 0.16 ng/ml



#15 Endosulfan II

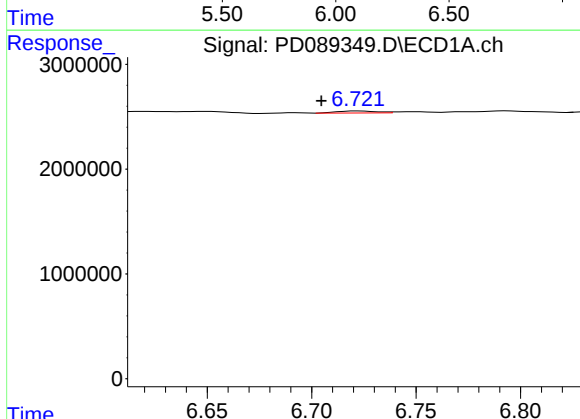
R.T.: 6.793 min
Delta R.T.: 0.007 min
Response: 337174
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



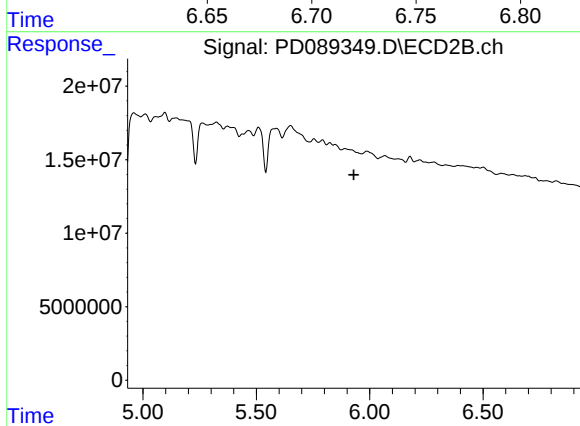
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: -2135221
Conc: N.D.



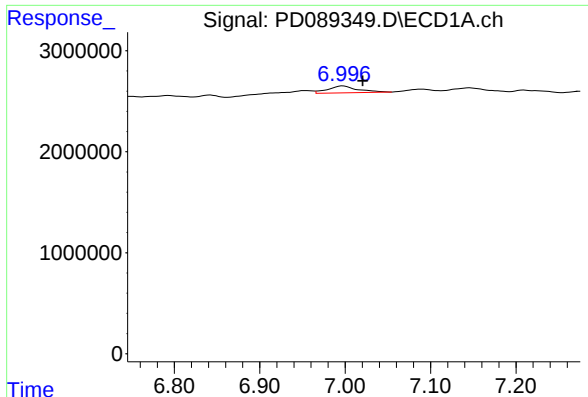
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.018 min
Response: 258958
Conc: 0.08 ng/ml



#16 4,4'-DDD

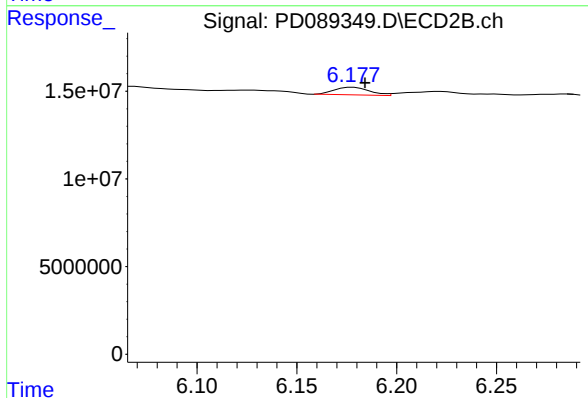
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

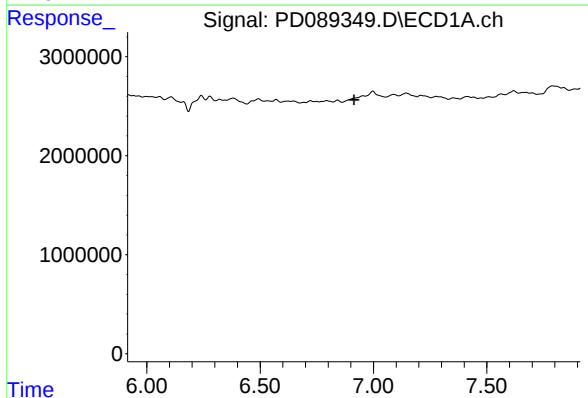
R.T.: 6.997 min
Delta R.T.: -0.023 min
Response: 1662292
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



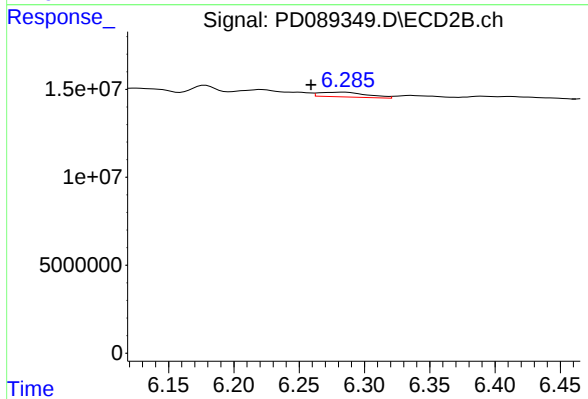
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 5400051
Conc: 0.27 ng/ml



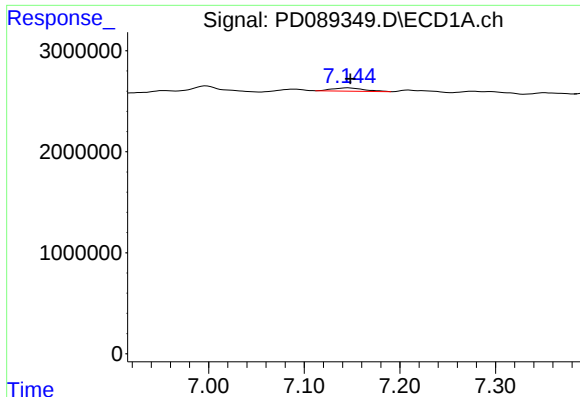
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

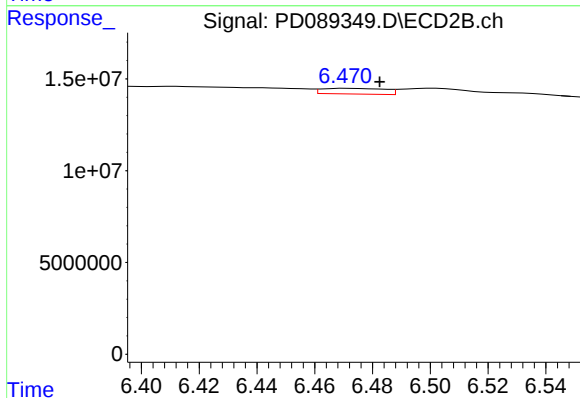
R.T.: 6.284 min
Delta R.T.: 0.025 min
Response: 6747640
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

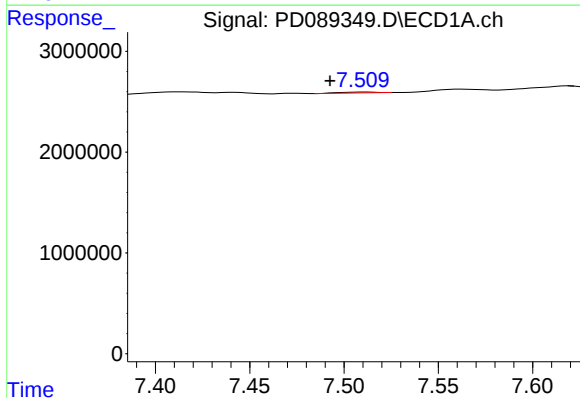
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 720438
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



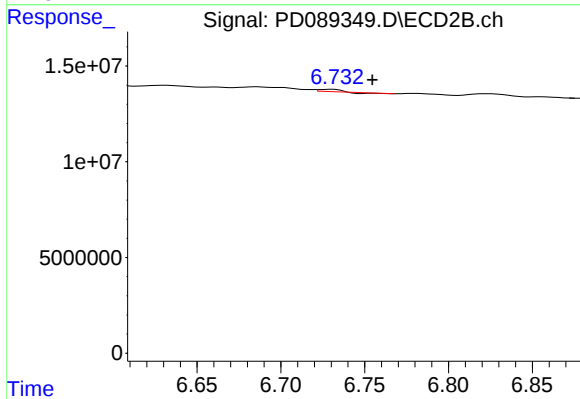
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.011 min
Response: 4665578
Conc: 0.24 ng/ml



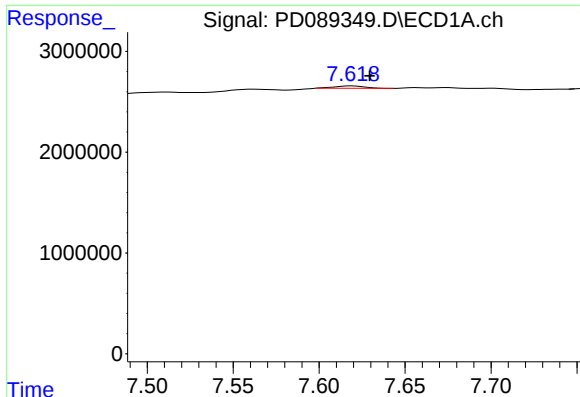
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.018 min
Response: 115324
Conc: 0.06 ng/ml



#20 Methoxychlor

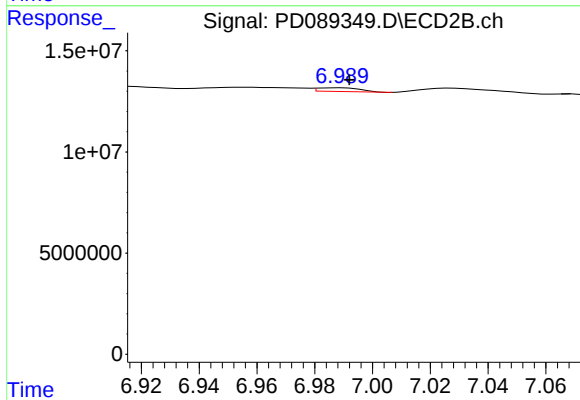
R.T.: 6.730 min
Delta R.T.: -0.024 min
Response: 775581
Conc: 0.07 ng/ml



#21 Endrin ketone

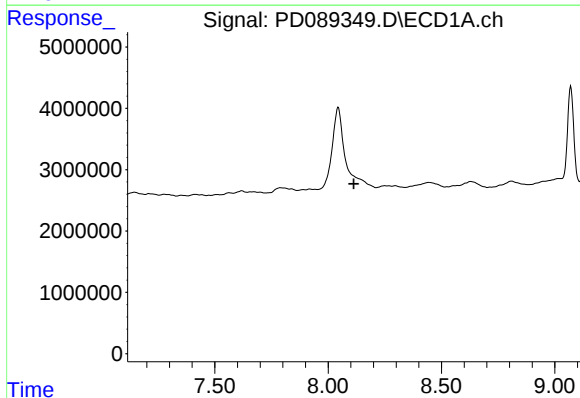
R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 293832
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



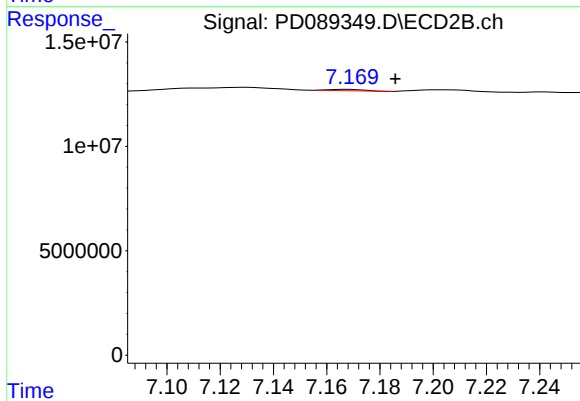
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 1895594
Conc: 0.09 ng/ml



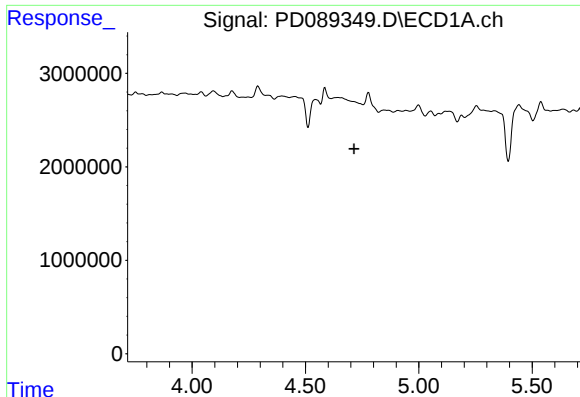
#22 Mirex

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



#22 Mirex

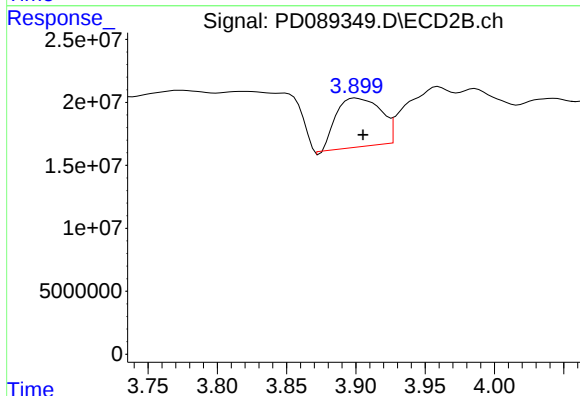
R.T.: 7.168 min
Delta R.T.: -0.018 min
Response: 594785
Conc: 0.04 ng/ml



#23 Chlordane-1

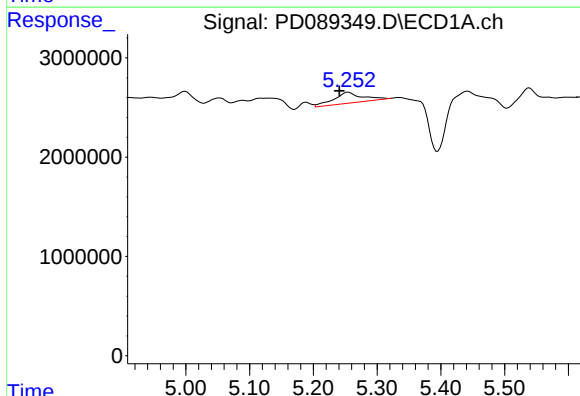
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



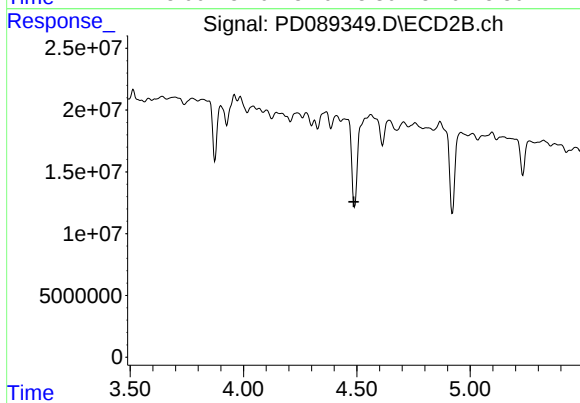
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 86039435
Conc: 92.29 ng/ml



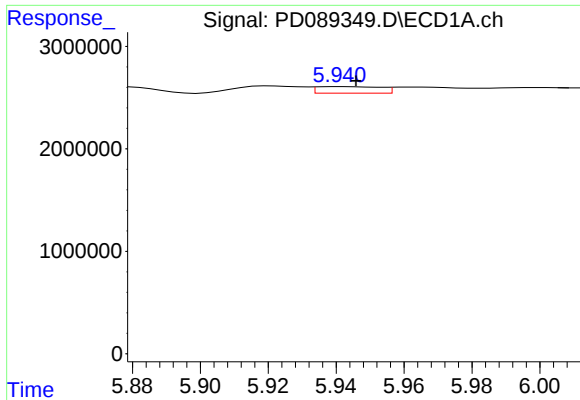
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 3367881
Conc: 15.43 ng/ml



#24 Chlordane-2

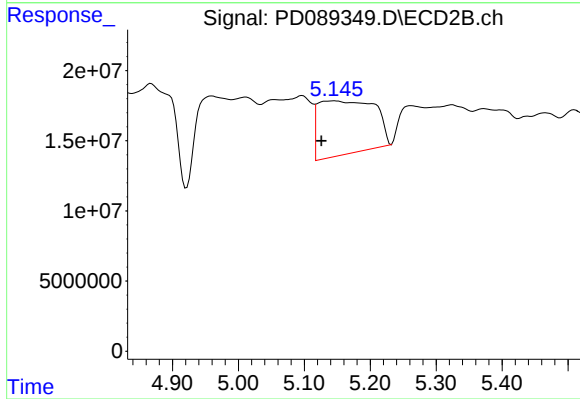
R.T.: 0.000 min
Exp R.T.: 4.487 min
Response: 0
Conc: N.D.



#25 Chlordane-3

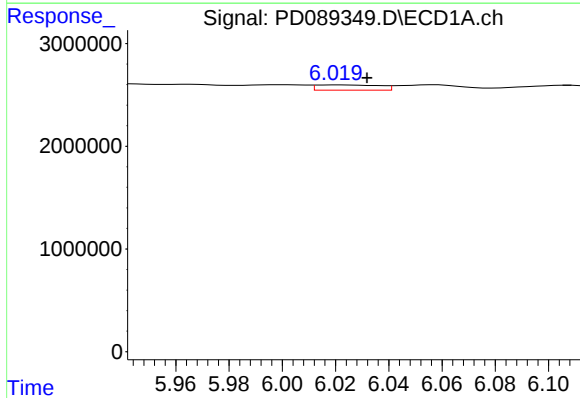
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 834972
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



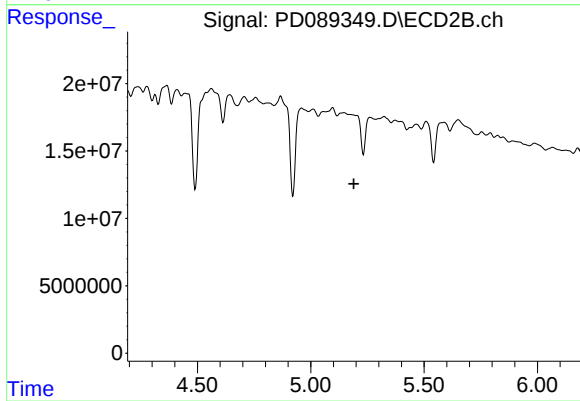
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 227400862
Conc: 76.56 ng/ml



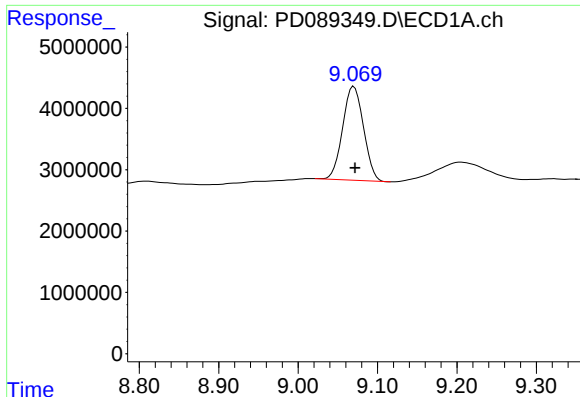
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 846596
Conc: 0.81 ng/ml



#26 Chlordane-4

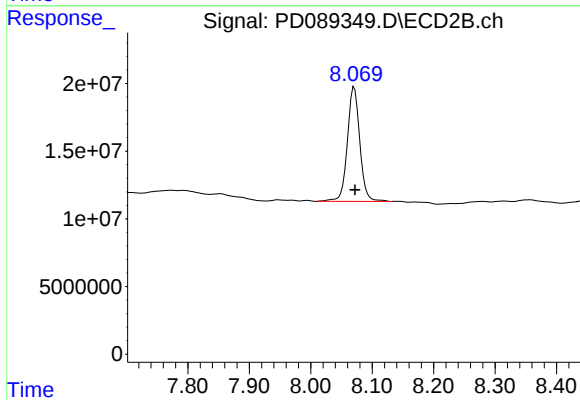
R.T.: 0.000 min
Exp R.T.: 5.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 27989882
Conc: 7.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
G1(6-12)



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 119268220
Conc: 6.03 ng/ml