

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:30
 Operator : AR\AJ
 Sample : Q2487-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G3(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:56:19 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	30097346	367.4E6	10.549	21.672 #
2)	SA Decachlor...	9.071	8.070	65719061	192.3E6	16.733	9.728 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	31262672	N.D.	1.167 #
3)	MA gamma-BHC...	4.342	3.707f	5557912	42642697	0.996	1.722 #
4)	MA Heptachlor	0.000	4.074	0	29167644	N.D.	1.165 #
5)	MB Aldrin	5.255f	4.372	1724114	15149813	0.325	0.626 #
6)	B beta-BHC	4.546f	4.044f	5314027	58455034	2.408	5.440 #
7)	B delta-BHC	0.000	4.276	0	39281667	N.D.	1.579 #
8)	B Heptachlo...	5.682	4.866	16256889	98366590	3.370	4.492 #
9)	A Endosulfan I	6.057f	5.271f	3427259	95624793	0.760	4.588 #
10)	B gamma-Chl...	5.965f	5.148f	5823489	145.9E6	1.216	6.097 #
11)	B alpha-Chl...	6.026	5.173f	5336303	180.1E6	1.103	7.865 #
12)	B 4,4'-DDE	6.194	5.373	10468168	35998744	2.400	1.571 #
13)	MA Dieldrin	6.347	5.508	23069413	323.4E6	4.809	13.933 #
14)	MA Endrin	6.572	5.789	11178879	96435907	2.710	4.441 #
16)	A 4,4'-DDD	6.721f	5.926	91991163	28210528	26.804	1.475 #
17)	MA 4,4'-DDT	6.995f	6.177	105.8E6	623.9E6	27.917	30.764
18)	B Endrin al...	6.901	6.277f	-904111	217.1E6	N.D.	14.182
19)	B Endosulfa...	7.140	6.479	29232466	380.2E6	7.618	19.378 #
20)	A Methoxychlor	7.503	6.735f	1599513	832.8E6	0.792	77.339 #
21)	B Endrin ke...	7.616	6.988	92724896	6324445	22.765	0.293 #
22)	Mirex	8.117	7.185	253654	3715798	0.083	0.223 #
23)	Chlordane-1	4.716	3.901	565071	117.3E6	2.640	125.839 #
24)	Chlordane-2	5.255	4.460f	1724114	-2709823	7.897	N.D. #
25)	Chlordane-3	5.965	5.148f	5823489	145.9E6	6.752	49.108 #
26)	Chlordane-4	6.026	5.173	5336303	180.1E6	5.079	71.840 #

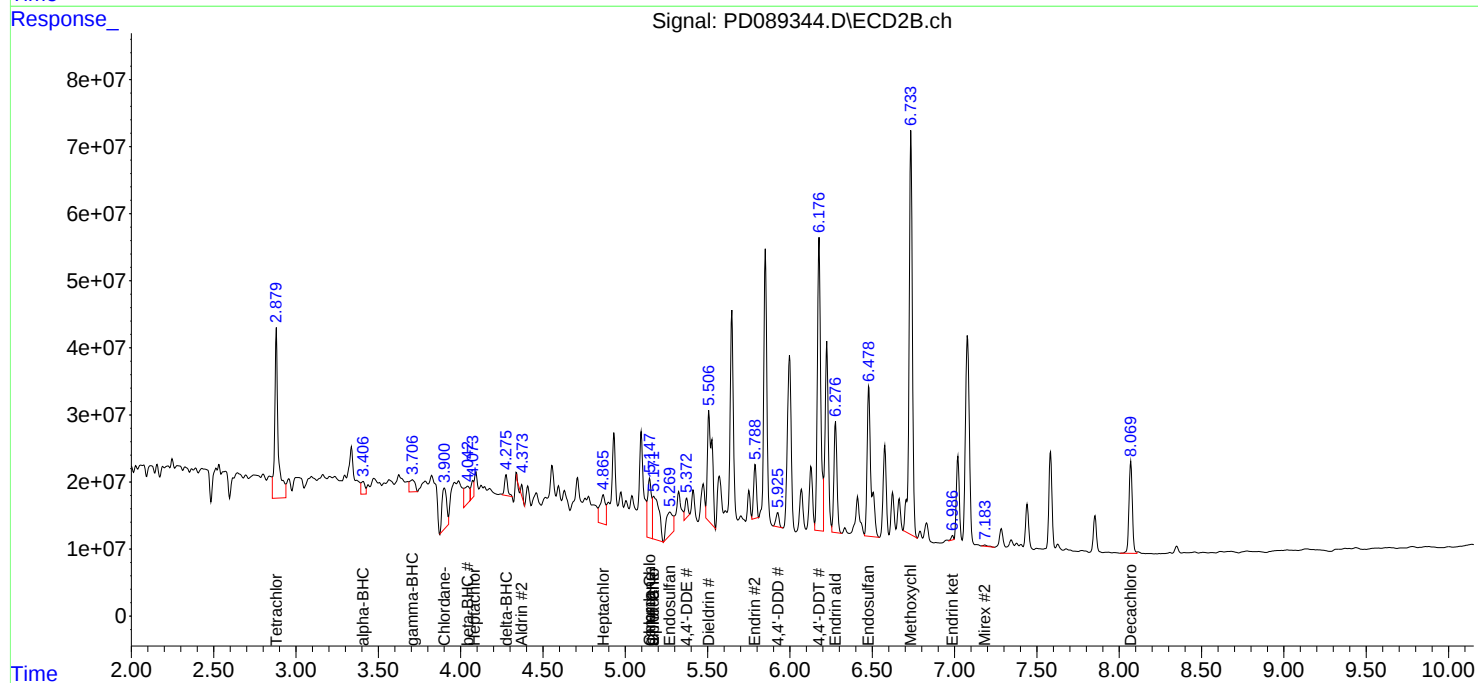
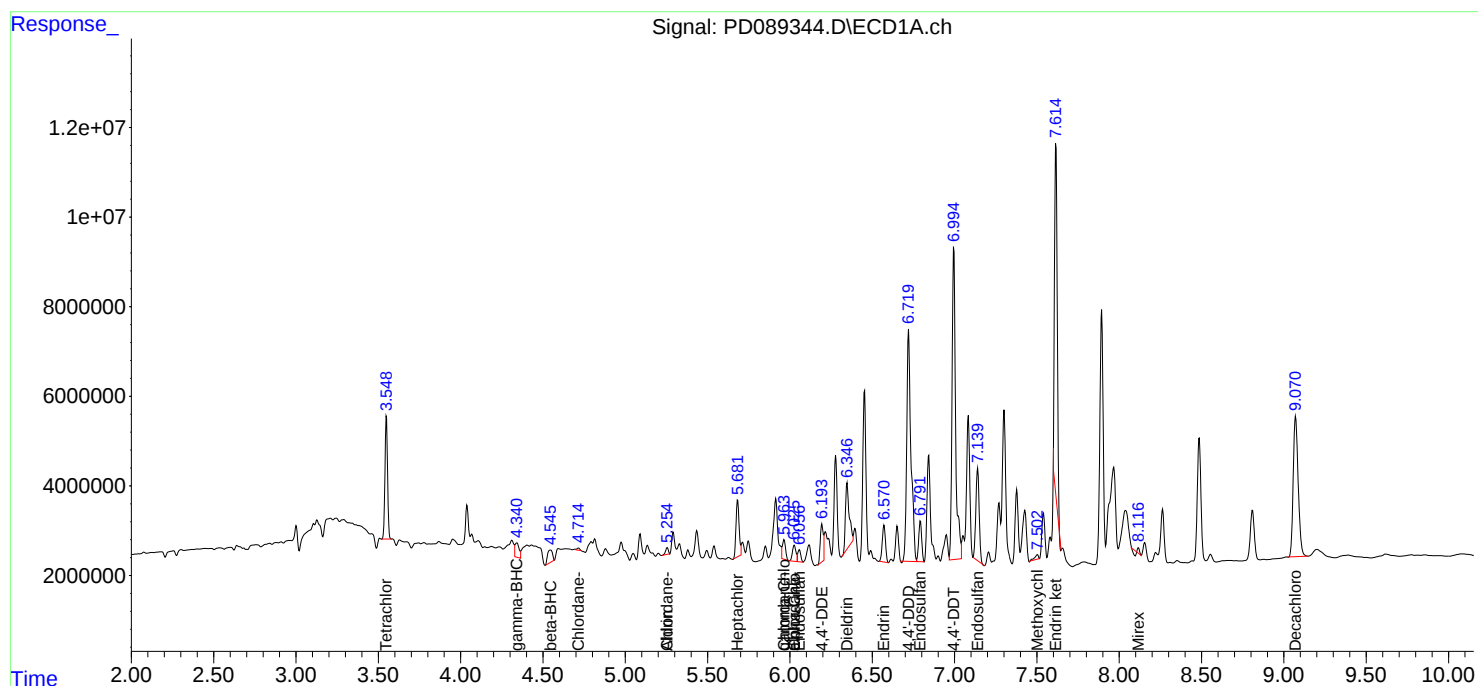
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

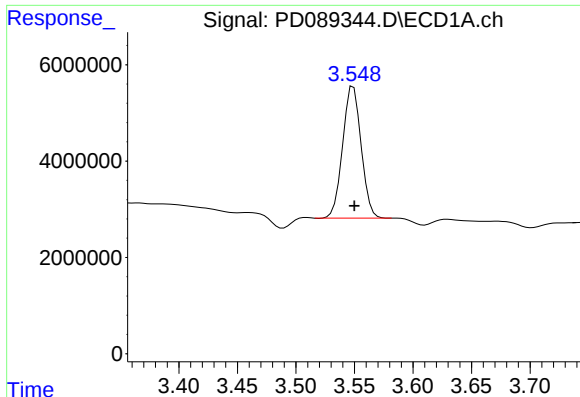
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 12:30
Operator : AR\AJ
Sample : Q2487-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
G3(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:56:19 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

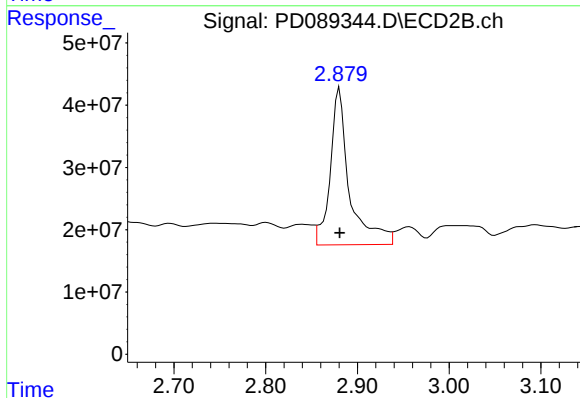




#1 Tetrachloro-m-xylene

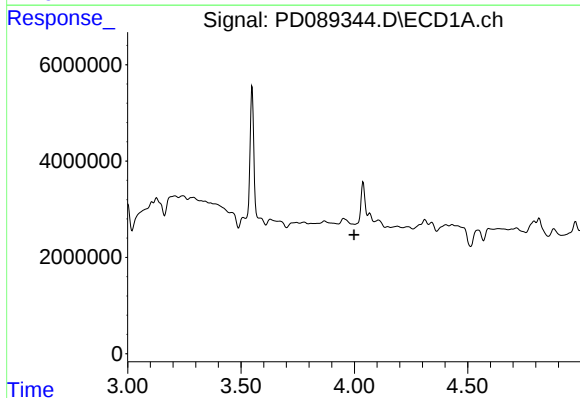
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 30097346
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



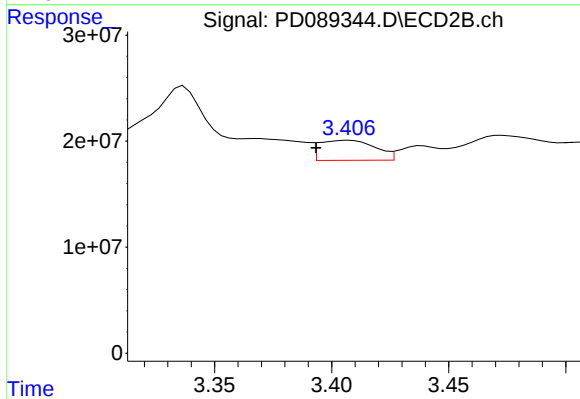
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 367409875
Conc: 21.67 ng/ml



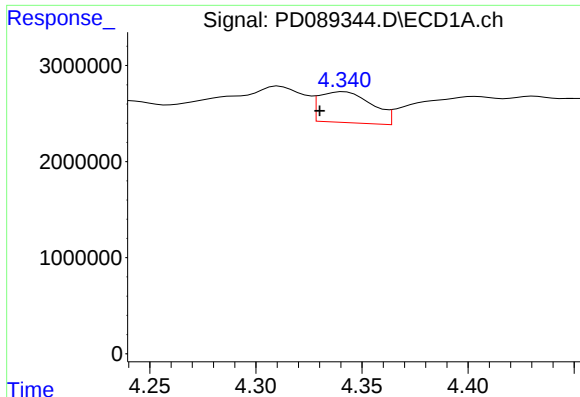
#2 alpha-BHC

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



#2 alpha-BHC

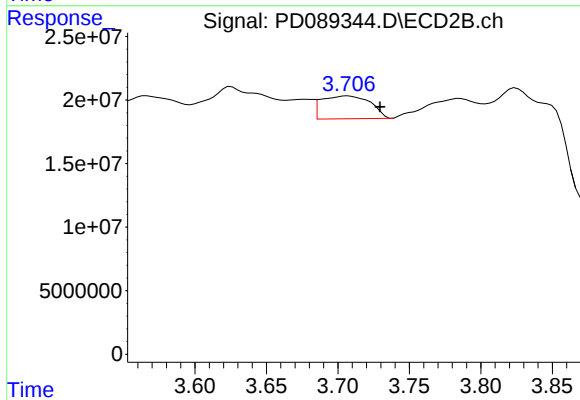
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 31262672
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

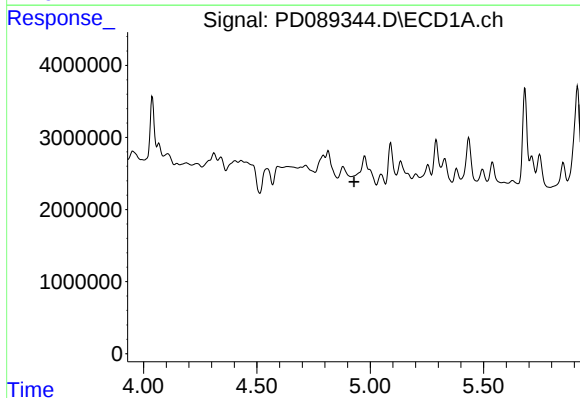
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 5557912
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



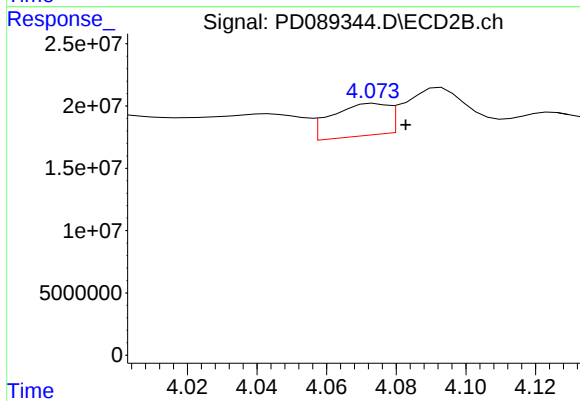
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.022 min
Response: 42642697
Conc: 1.72 ng/ml



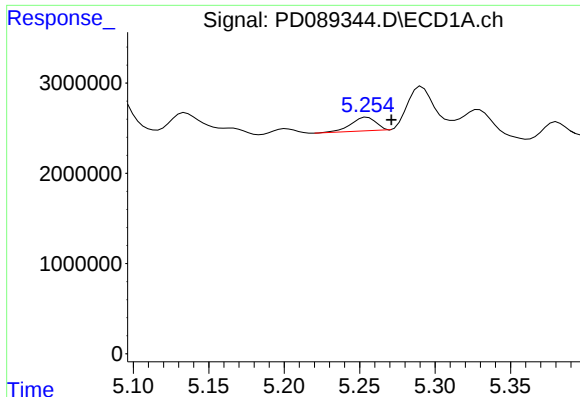
#4 Heptachlor

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



#4 Heptachlor

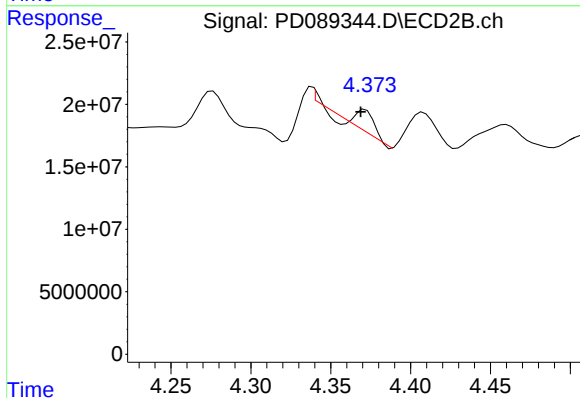
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 29167644
Conc: 1.16 ng/ml



#5 Aldrin

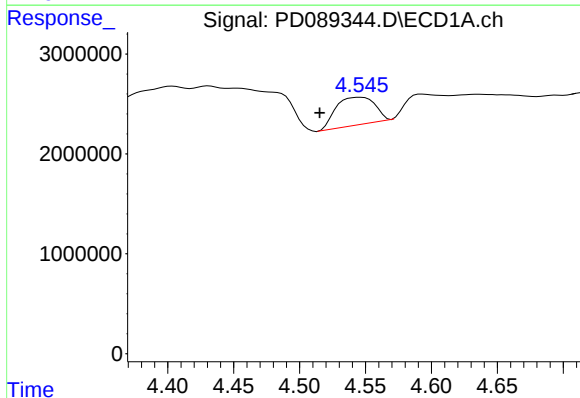
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 1724114
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



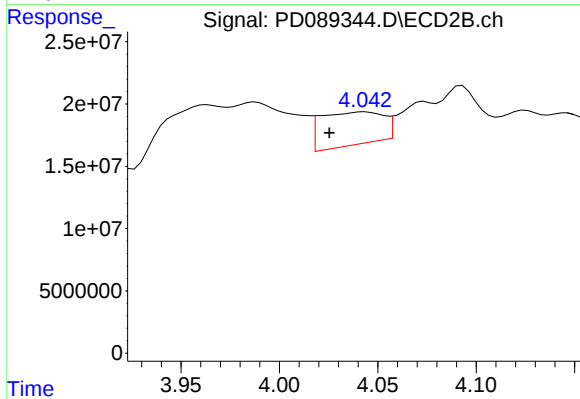
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 15149813
Conc: 0.63 ng/ml



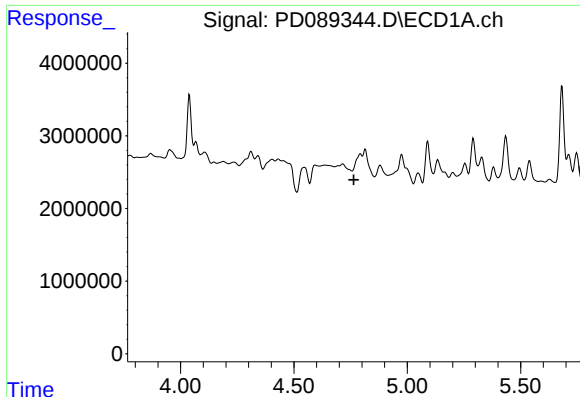
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.031 min
Response: 5314027
Conc: 2.41 ng/ml



#6 beta-BHC

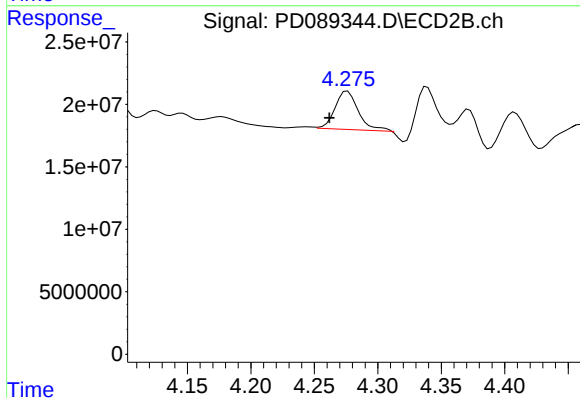
R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 58455034
Conc: 5.44 ng/ml



#7 delta-BHC

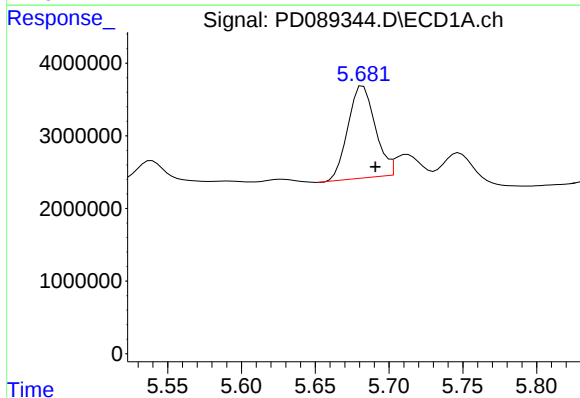
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



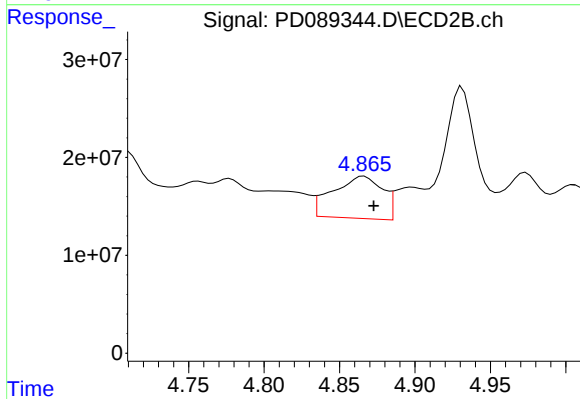
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.014 min
Response: 39281667
Conc: 1.58 ng/ml



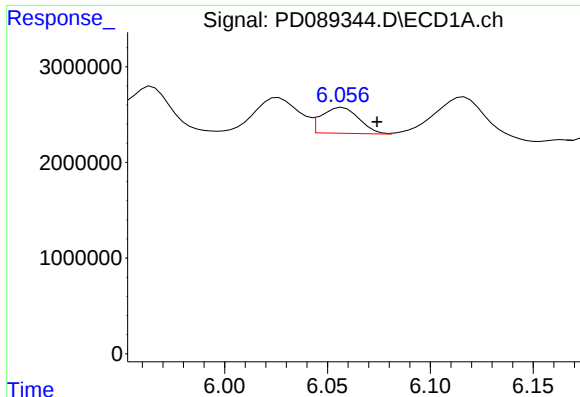
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 16256889
Conc: 3.37 ng/ml



#8 Heptachlor epoxide

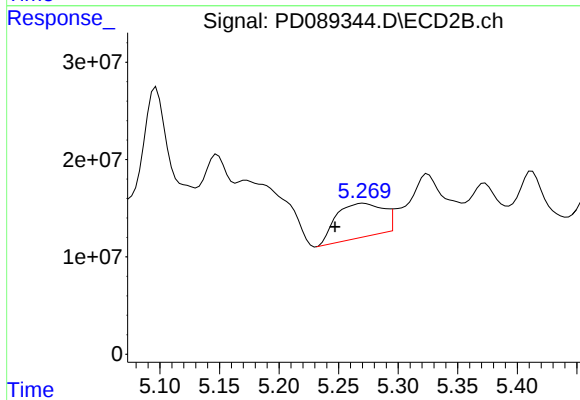
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 98366590
Conc: 4.49 ng/ml



#9 Endosulfan I

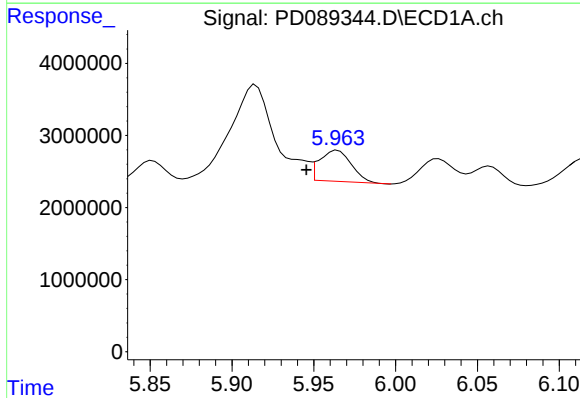
R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 3427259
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



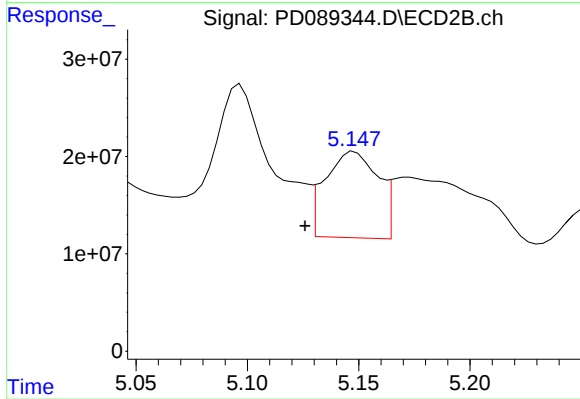
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.024 min
Response: 95624793
Conc: 4.59 ng/ml



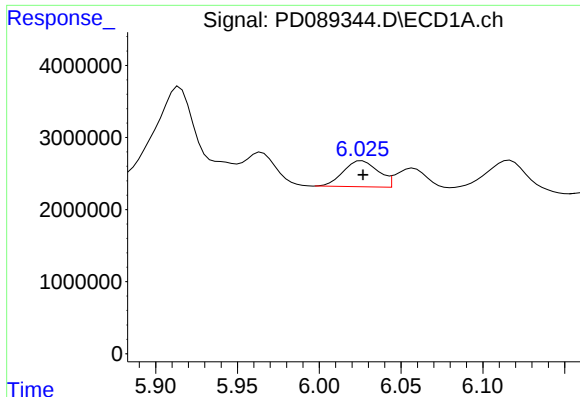
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.019 min
Response: 5823489
Conc: 1.22 ng/ml



#10 gamma-Chlordane

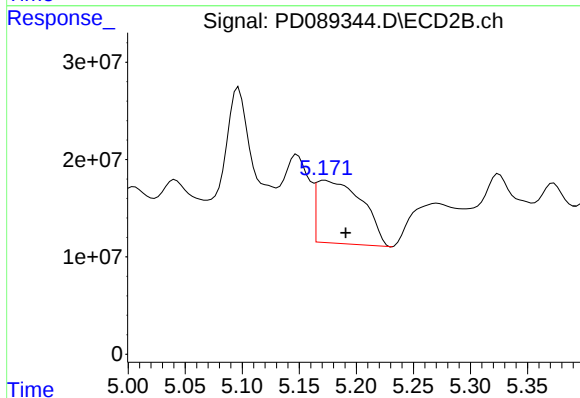
R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 145859462
Conc: 6.10 ng/ml



#11 alpha-Chlordane

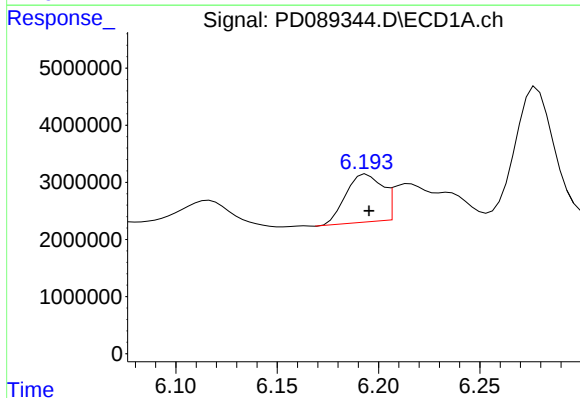
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 5336303
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



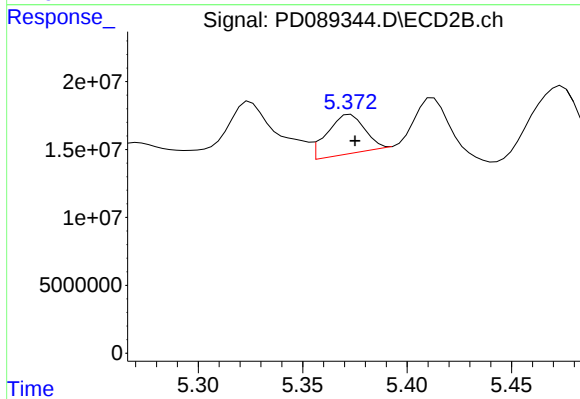
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 180082417
Conc: 7.86 ng/ml



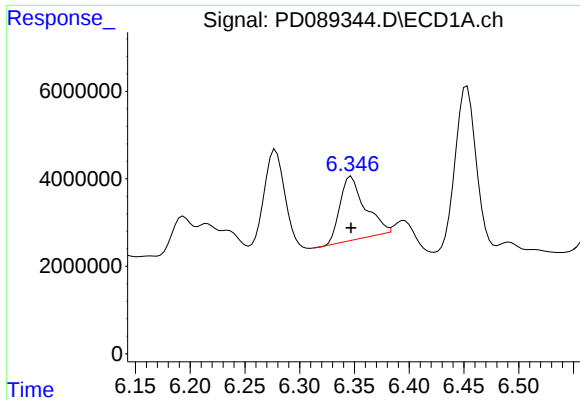
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 10468168
Conc: 2.40 ng/ml



#12 4,4'-DDE

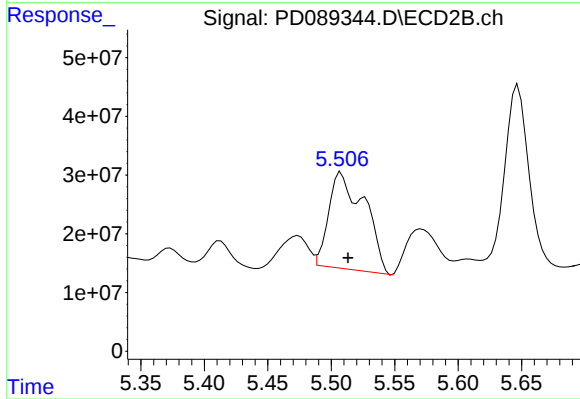
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 35998744
Conc: 1.57 ng/ml



#13 Dieldrin

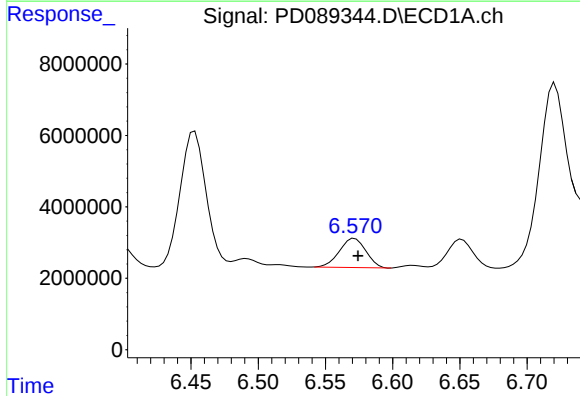
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 23069413
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



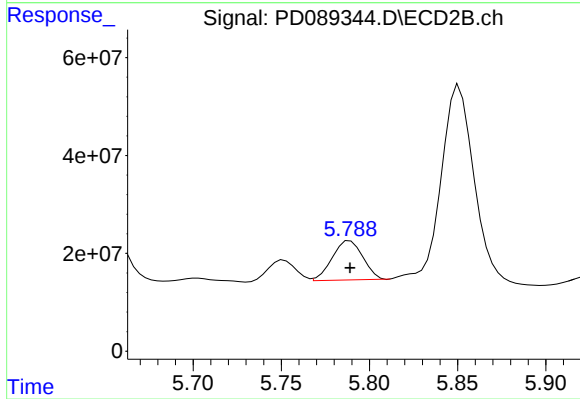
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 323369521
Conc: 13.93 ng/ml



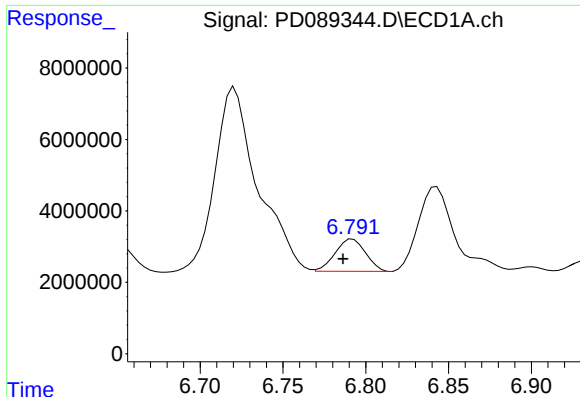
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 11178879
Conc: 2.71 ng/ml



#14 Endrin

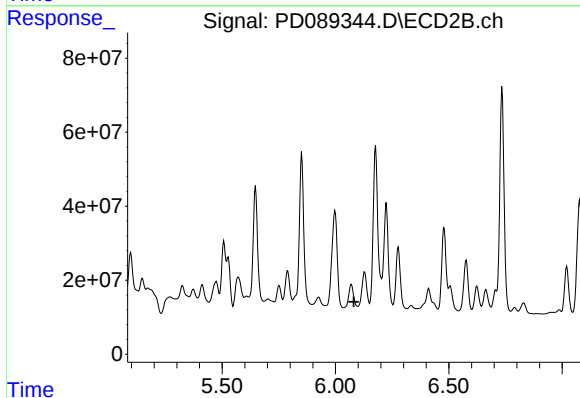
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 96435907
Conc: 4.44 ng/ml



#15 Endosulfan II

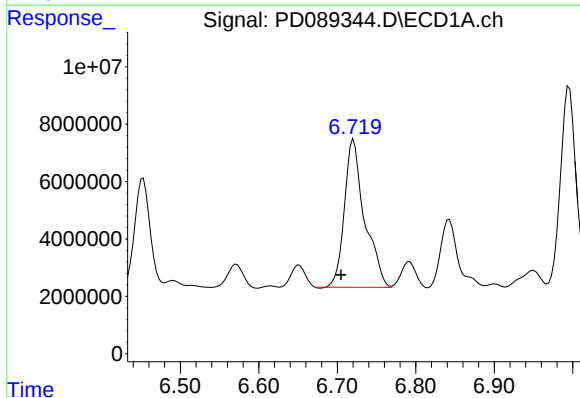
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 11510922
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



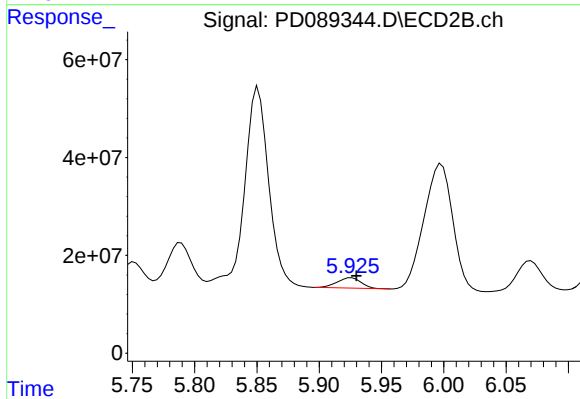
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: -175644155
Conc: N.D.



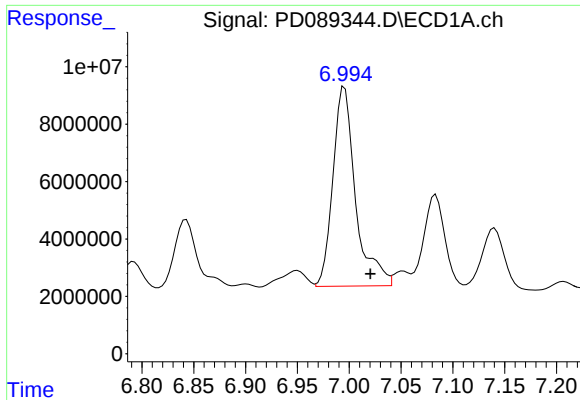
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.016 min
Response: 91991163
Conc: 26.80 ng/ml



#16 4,4'-DDD

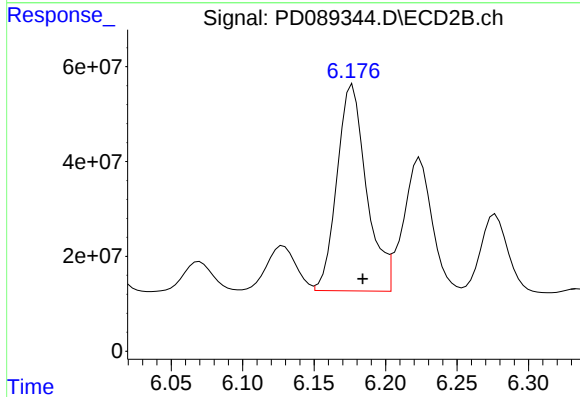
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 28210528
Conc: 1.47 ng/ml



#17 4,4'-DDT

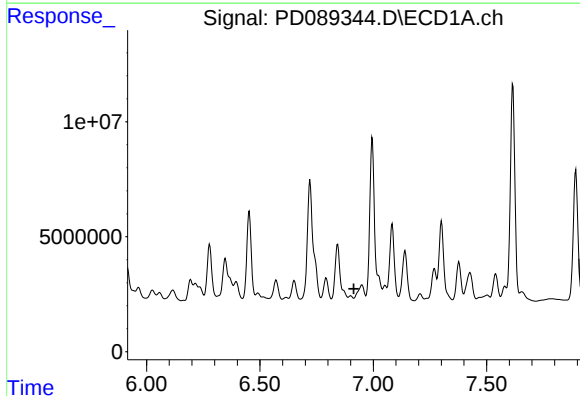
R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 105755430
Conc: 27.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



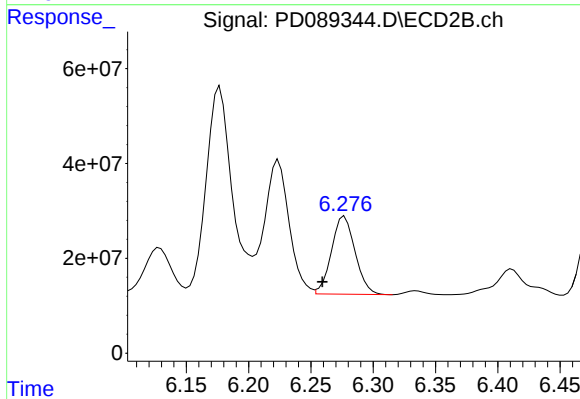
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 623867507
Conc: 30.76 ng/ml



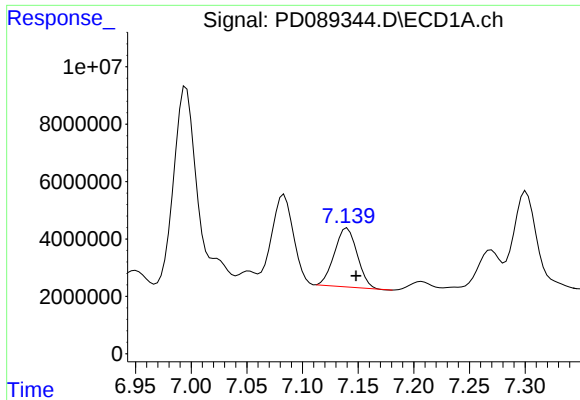
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.014 min
Response: -904111
Conc: N.D.



#18 Endrin aldehyde

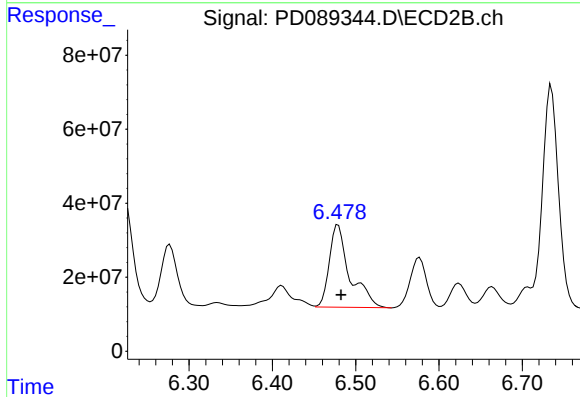
R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 217145340
Conc: 14.18 ng/ml



#19 Endosulfan Sulfate

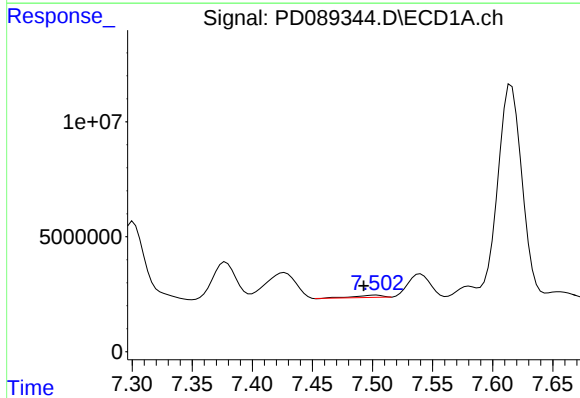
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 29232466
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



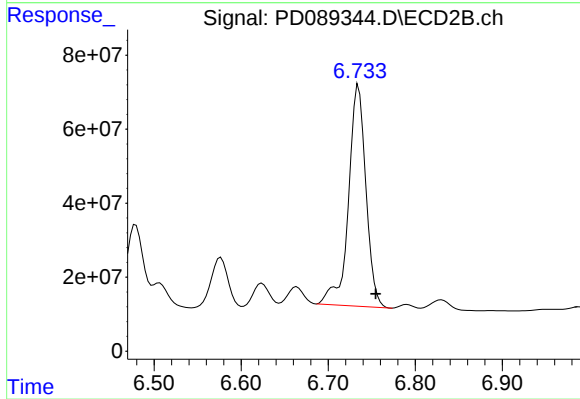
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 380210111
Conc: 19.38 ng/ml



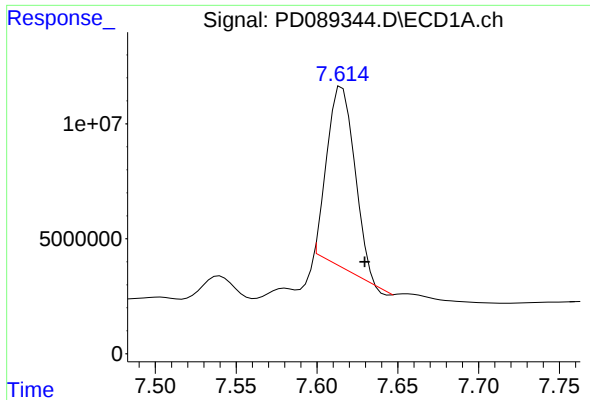
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 1599513
Conc: 0.79 ng/ml



#20 Methoxychlor

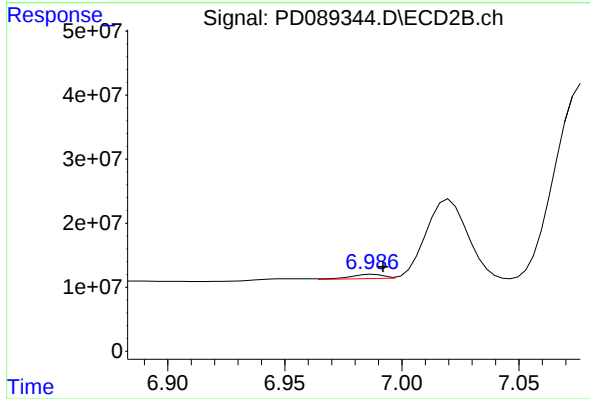
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 832790404
Conc: 77.34 ng/ml



#21 Endrin ketone

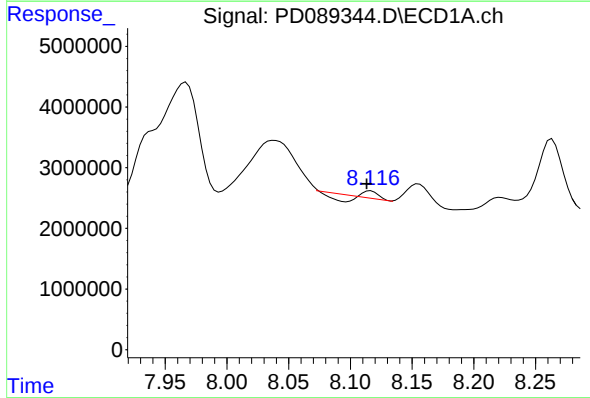
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 92724896
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



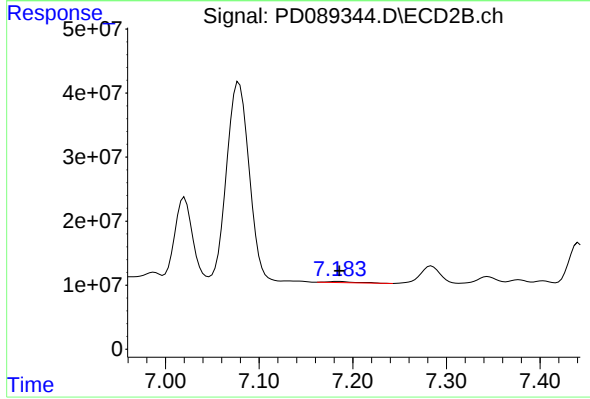
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 6324445
Conc: 0.29 ng/ml



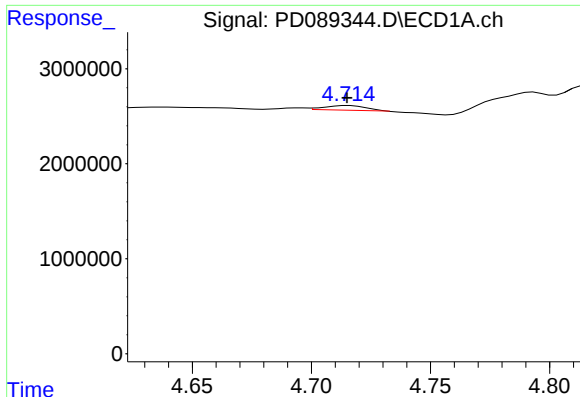
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 253654
Conc: 0.08 ng/ml



#22 Mirex

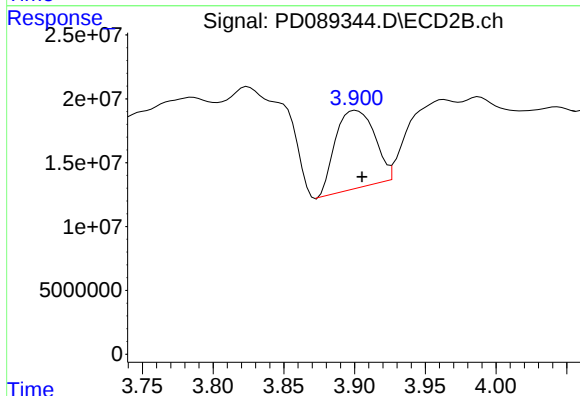
R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 3715798
Conc: 0.22 ng/ml



#23 Chlordane-1

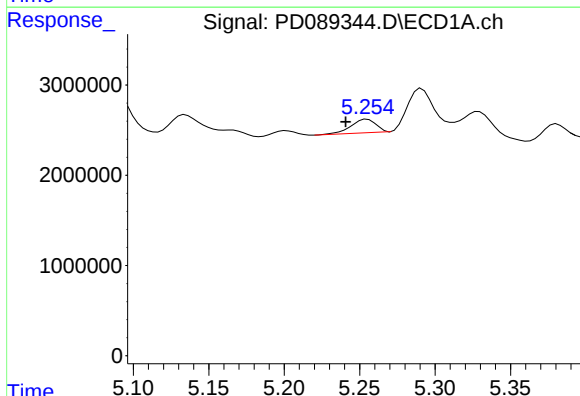
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 565071
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



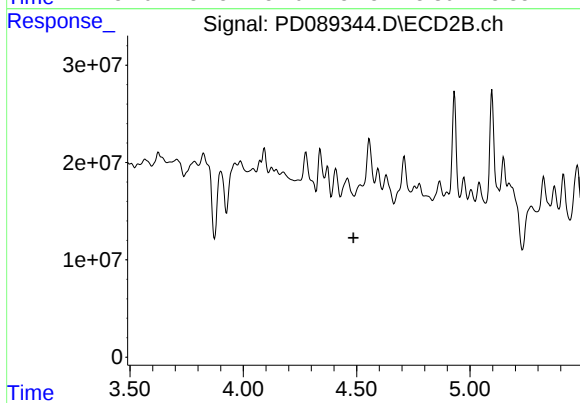
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 117313597
Conc: 125.84 ng/ml



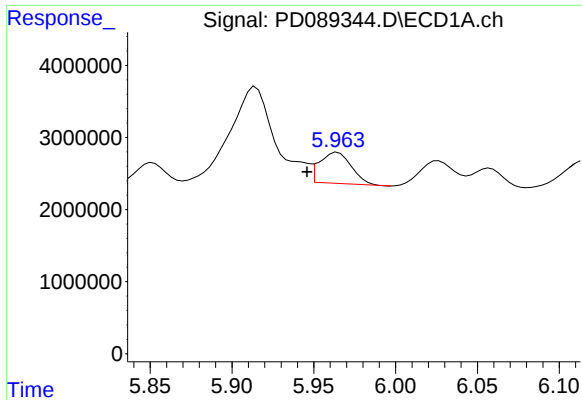
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 1724114
Conc: 7.90 ng/ml



#24 Chlordane-2

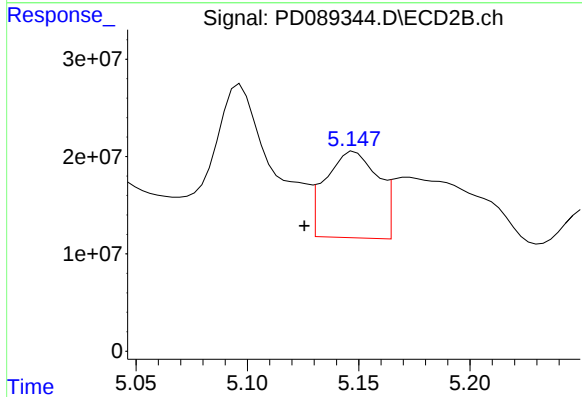
R.T.: 4.460 min
Delta R.T.: -0.027 min
Response: -2709823
Conc: N.D.



#25 Chlordane-3

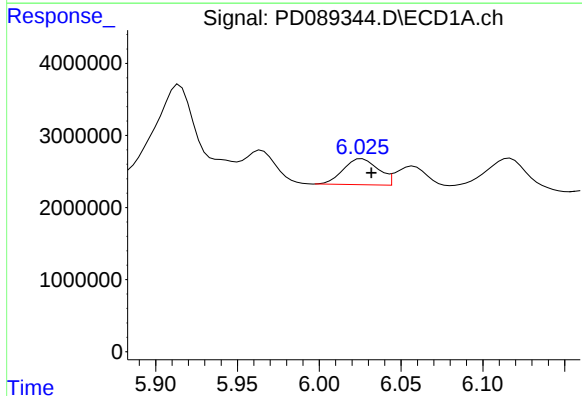
R.T.: 5.965 min
Delta R.T.: 0.019 min
Response: 5823489
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



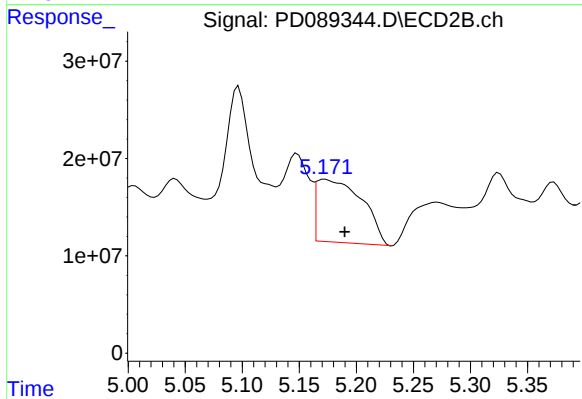
#25 Chlordane-3

R.T.: 5.148 min
Delta R.T.: 0.023 min
Response: 145859462
Conc: 49.11 ng/ml



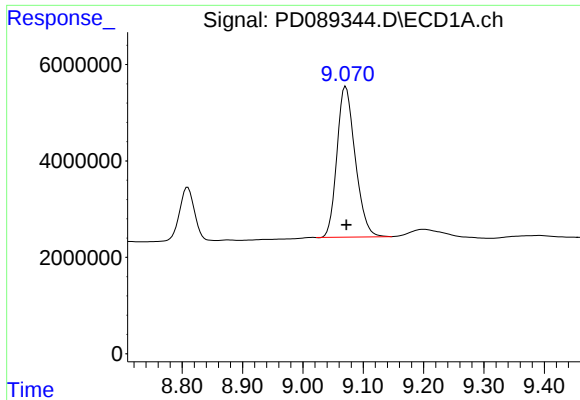
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 5336303
Conc: 5.08 ng/ml



#26 Chlordane-4

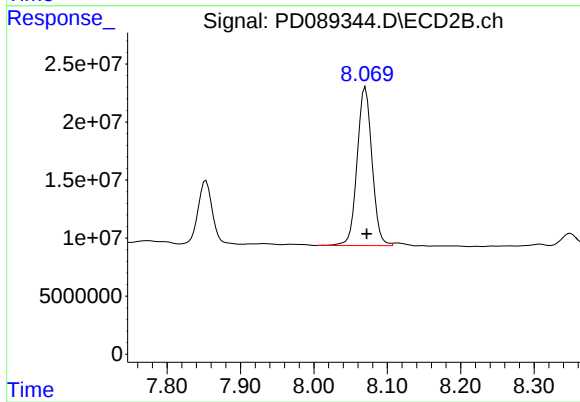
R.T.: 5.173 min
Delta R.T.: -0.017 min
Response: 180082417
Conc: 71.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 65719061
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(0-6)



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 192320269
Conc: 9.73 ng/ml