

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:44
 Operator : AR\AJ
 Sample : Q2487-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G3(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:56:28 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	46474999	604.9E6	16.289	35.682 #
28)	SA Decachlor...	9.071	8.071	45616157	191.6E6	11.614	9.691
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	107.5E6	N.D.	4.012 #
3)	MA gamma-BHC...	4.335	3.732	2854617	8790085	0.511	0.355 #
4)	MA Heptachlor	4.938	4.068f	2899354	9063165	0.532	0.362 #
5)	MB Aldrin	5.249f	4.357	364246	5753832	0.069	0.238 #
6)	B beta-BHC	4.490f	4.036	2038929	16917283	0.924	1.574 #
7)	B delta-BHC	4.777	4.233f	3137240	3679299	0.611	0.148 #
8)	B Heptachlo...	0.000	4.874	0	22314182	N.D.	1.019 #
9)	A Endosulfan I	6.097f	5.267f	1579576	33398379	0.350	1.602 #
10)	B gamma-Chl...	5.975f	5.114	863709	17029545	0.180	0.712 #
11)	B alpha-Chl...	6.034	5.209f	353060	29455120	0.073	1.286 #
12)	B 4,4'-DDE	0.000	5.385	0	6524362	N.D.	0.285 #
13)	MA Dieldrin	6.362	5.511	48284598	3249485	10.065	0.140 #
14)	MA Endrin	0.000	5.792	0	7216754	N.D.	0.332 #
15)	B Endosulfa...	6.784	6.074	412110	5534392	0.102	0.274 #
17)	MA 4,4'-DDT	7.043f	6.185	828154	6336810	0.219	0.312 #
18)	B Endrin al...	6.934f	6.243f	512418	2609648	0.167	0.170
19)	B Endosulfa...	7.151	6.497f	90336	3692948	0.024	0.188 #
20)	A Methoxychlor	0.000	6.736f	0	3697890	N.D.	0.343 #
21)	B Endrin ke...	0.000	7.022f	0	776348	N.D.	0.036 #
22)	Mirex	0.000	7.174	0	11289226	N.D.	0.677 #
23)	Chlordane-1	4.686f	3.898	483468	46649125	2.259	50.039 #
24)	Chlordane-2	5.249	4.504	364246	2444172	1.668	2.568 #
25)	Chlordane-3	5.975f	5.114	863709	17029545	1.001	5.733 #
26)	Chlordane-4	6.034	5.209	353060	29455120	0.336	11.750 #
27)	Chlordane-5	0.000	6.074	0	5534392	N.D.	4.891 #

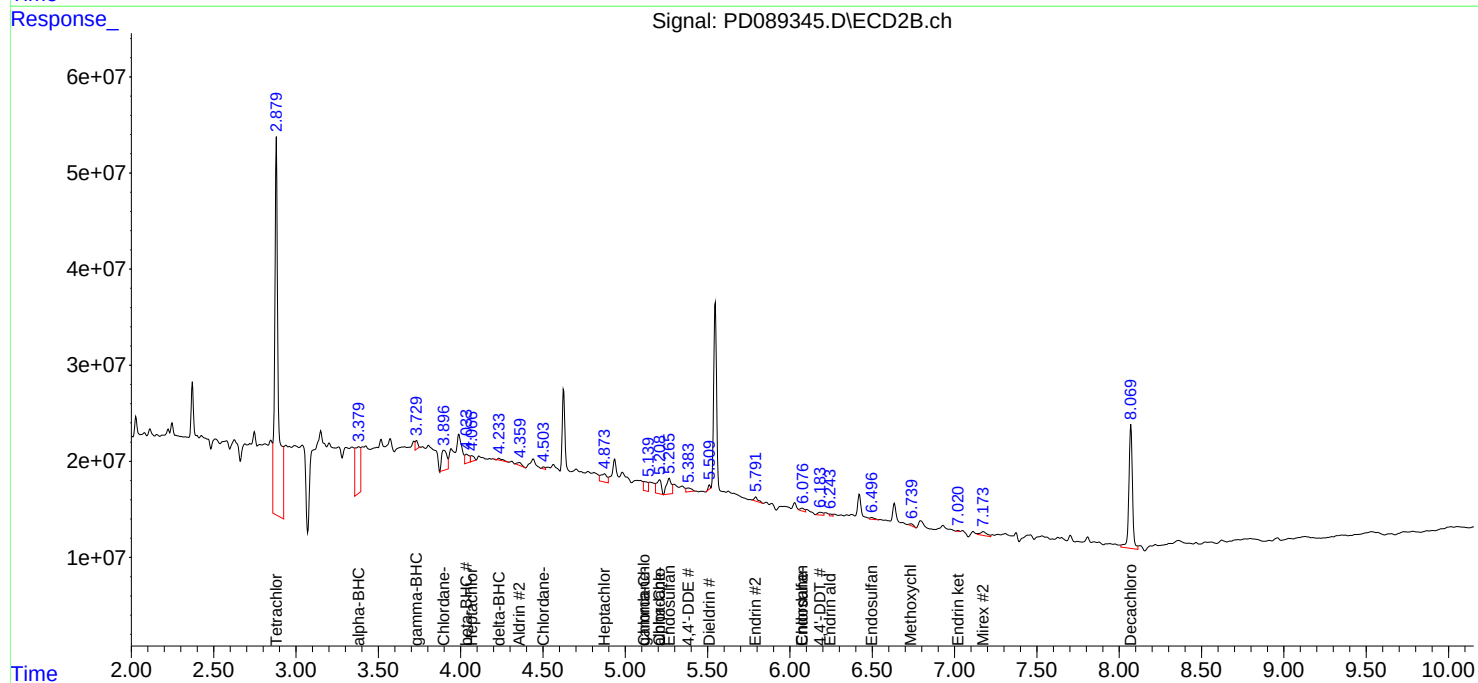
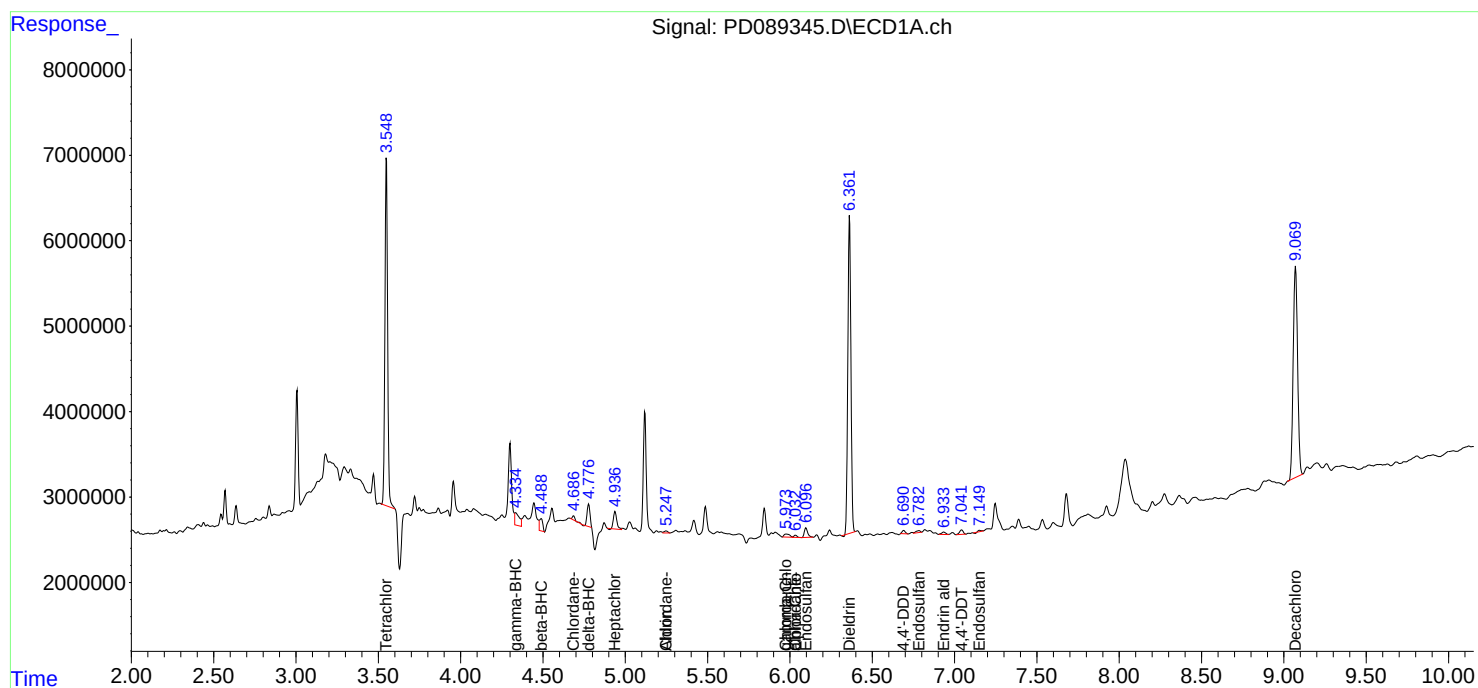
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

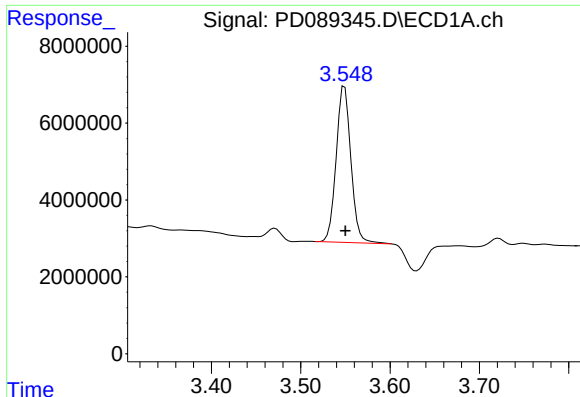
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 12:44
Operator : AR\AJ
Sample : Q2487-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
G3(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:56:28 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

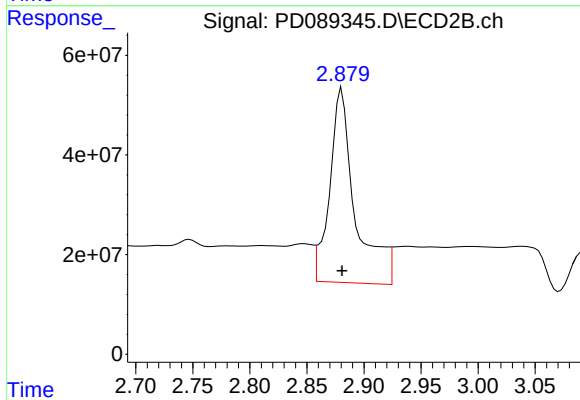




#1 Tetrachloro-m-xylene

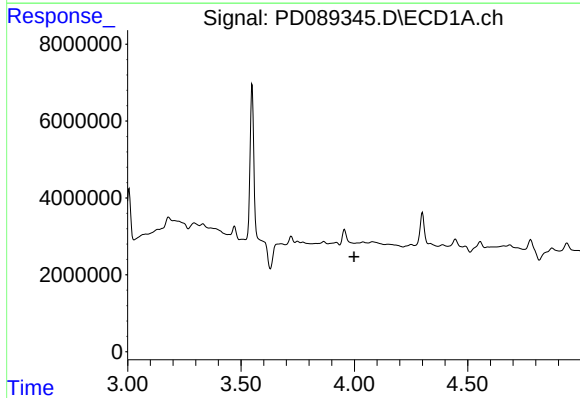
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46474999
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



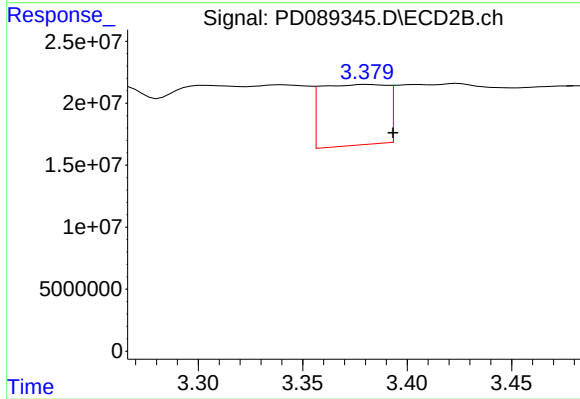
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 604918069
Conc: 35.68 ng/ml



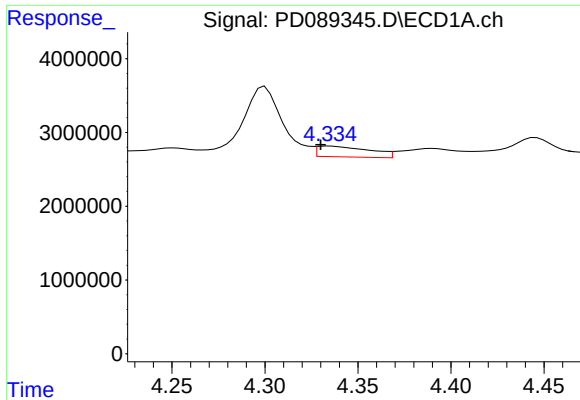
#2 alpha-BHC

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



#2 alpha-BHC

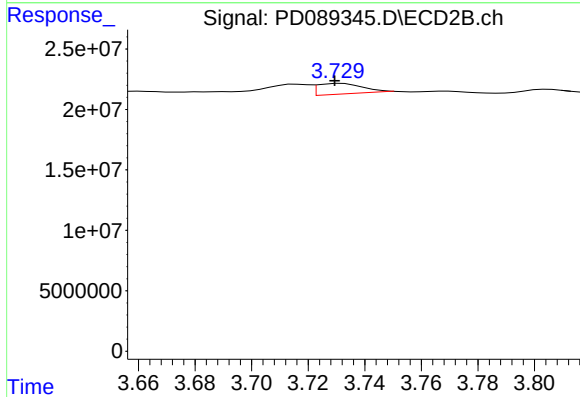
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 107518494
Conc: 4.01 ng/ml



#3 gamma-BHC (Lindane)

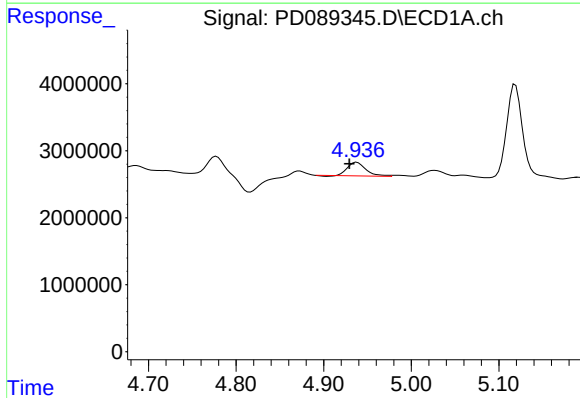
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 2854617
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



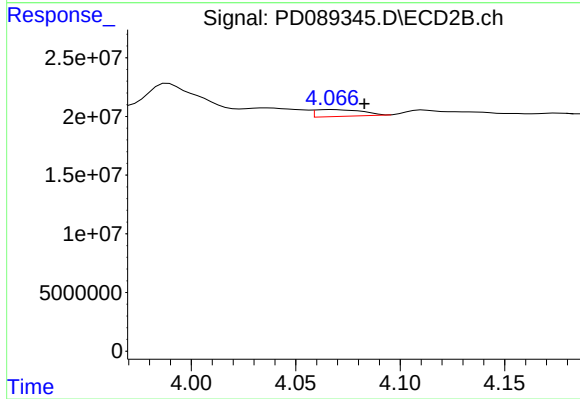
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 8790085
Conc: 0.36 ng/ml



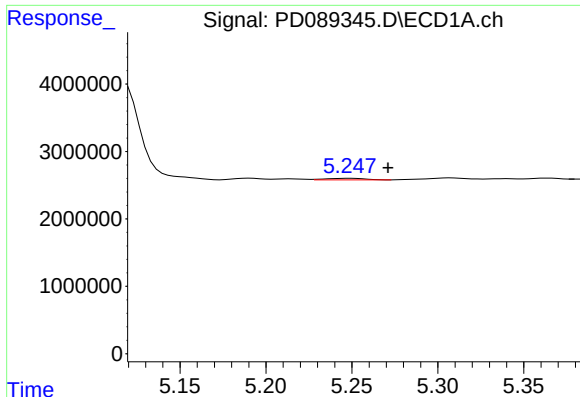
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 2899354
Conc: 0.53 ng/ml



#4 Heptachlor

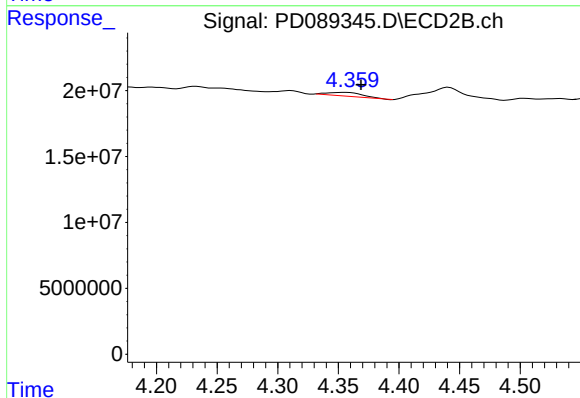
R.T.: 4.068 min
Delta R.T.: -0.015 min
Response: 9063165
Conc: 0.36 ng/ml



#5 Aldrin

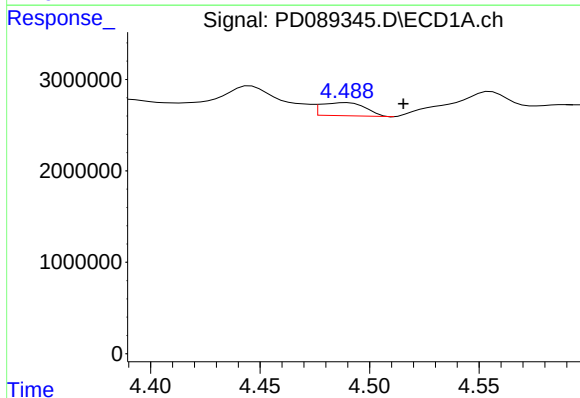
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 364246
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



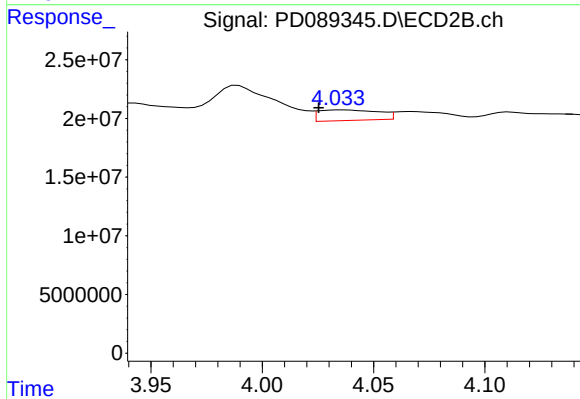
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 5753832
Conc: 0.24 ng/ml



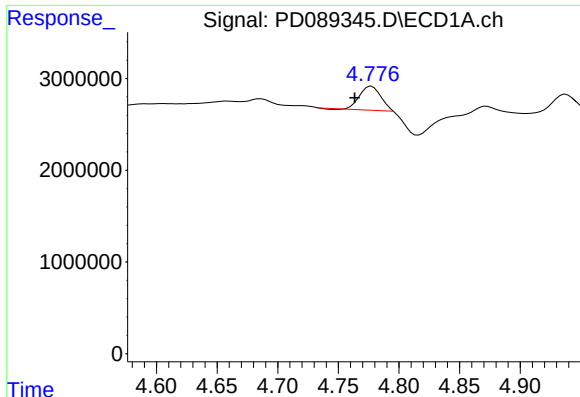
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 2038929
Conc: 0.92 ng/ml



#6 beta-BHC

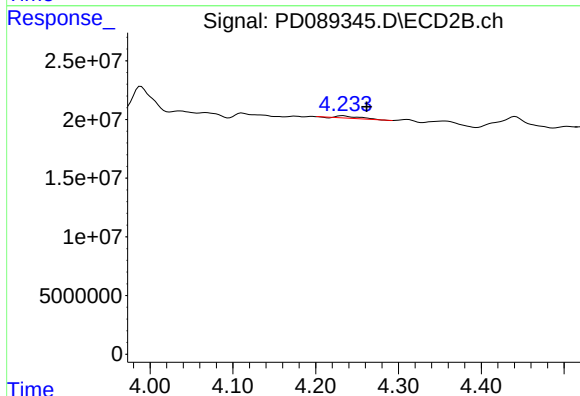
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 16917283
Conc: 1.57 ng/ml



#7 delta-BHC

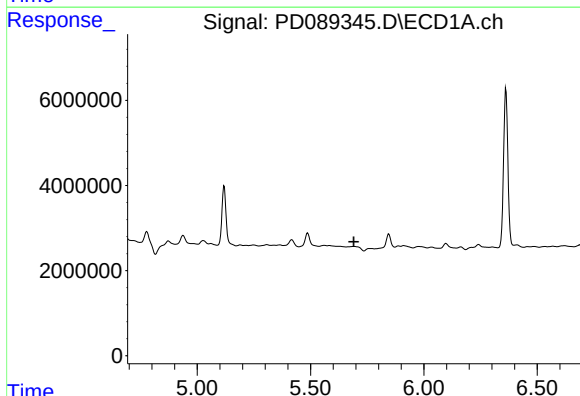
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 3137240
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



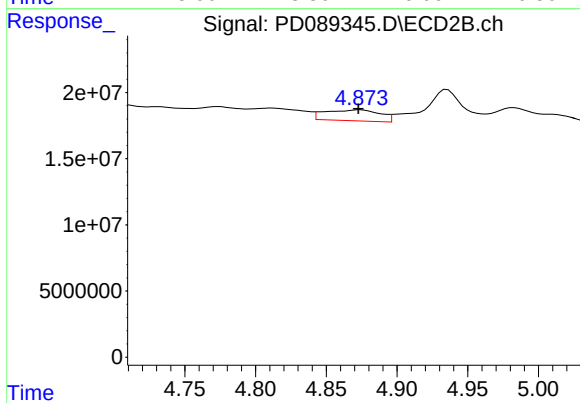
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.029 min
Response: 3679299
Conc: 0.15 ng/ml



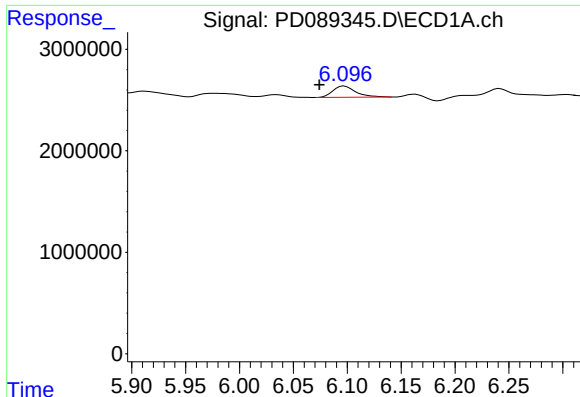
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

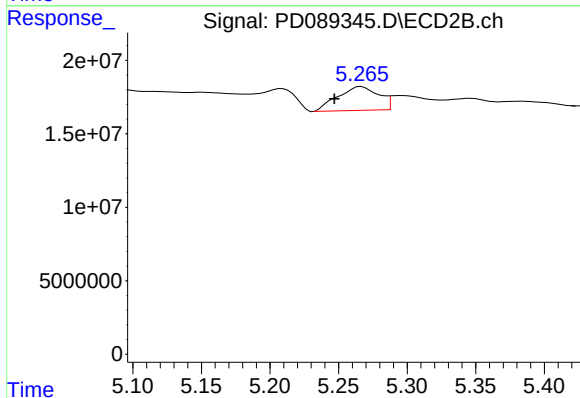
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 22314182
Conc: 1.02 ng/ml



#9 Endosulfan I

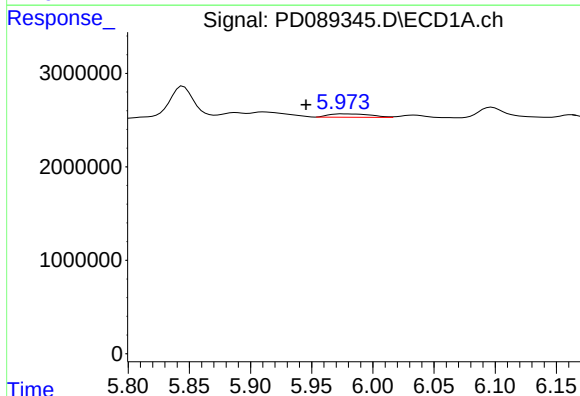
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 1579576
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



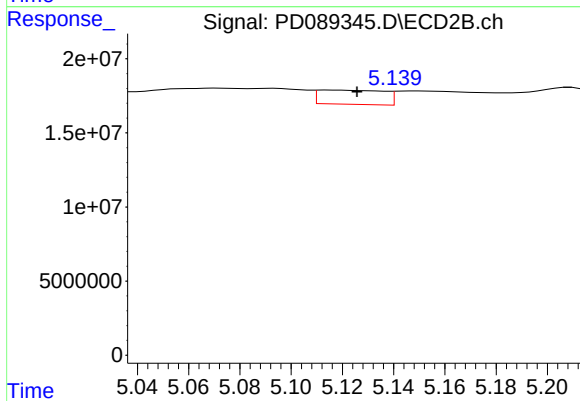
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 33398379
Conc: 1.60 ng/ml



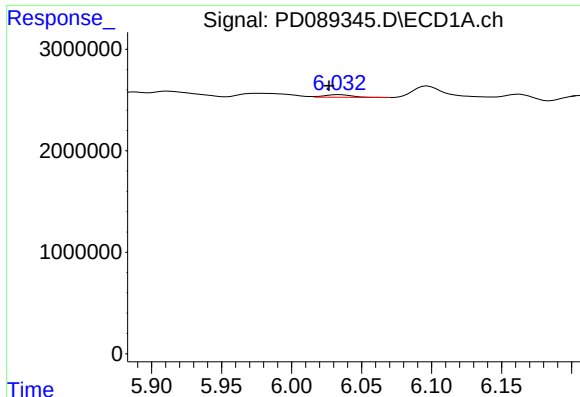
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.029 min
Response: 863709
Conc: 0.18 ng/ml



#10 gamma-Chlordane

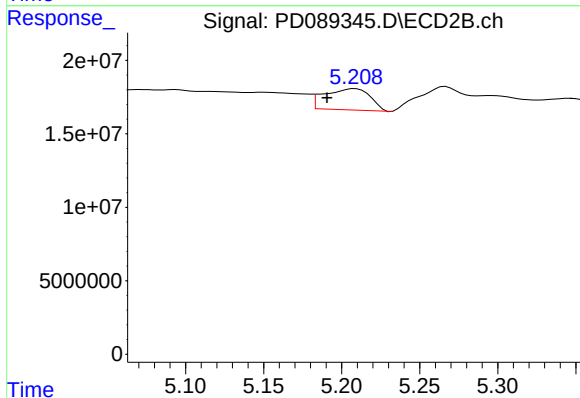
R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 17029545
Conc: 0.71 ng/ml



#11 alpha-Chlordane

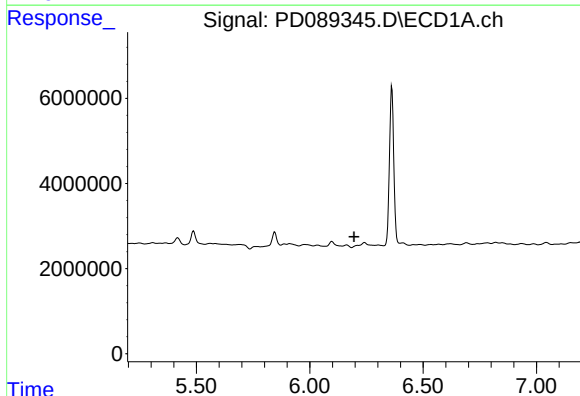
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 353060
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



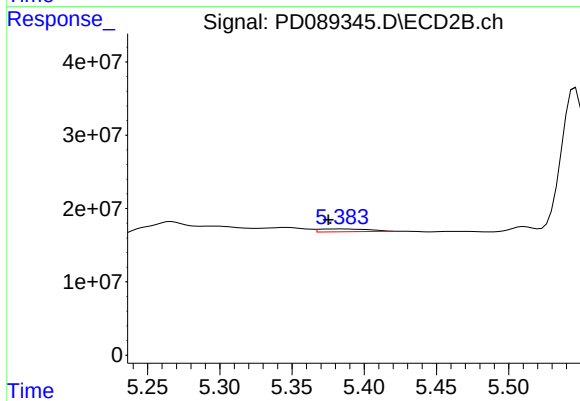
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 29455120
Conc: 1.29 ng/ml



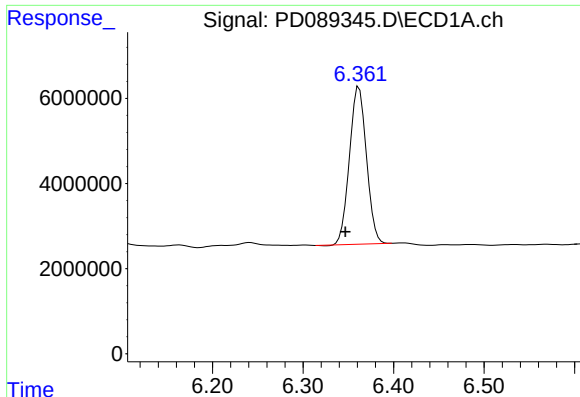
#12 4,4'-DDE

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



#12 4,4'-DDE

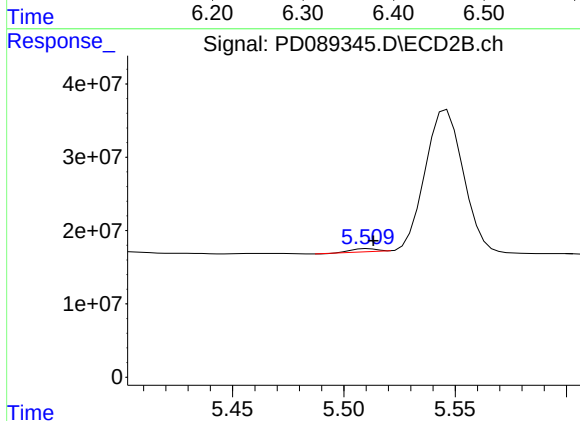
R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: 6524362
Conc: 0.28 ng/ml



#13 Dieldrin

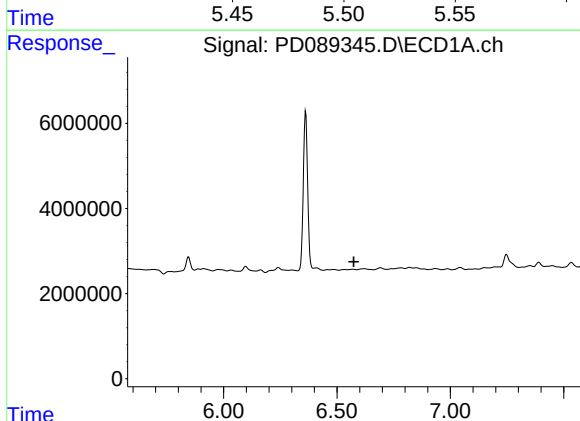
R.T.: 6.362 min
Delta R.T.: 0.015 min
Response: 48284598
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



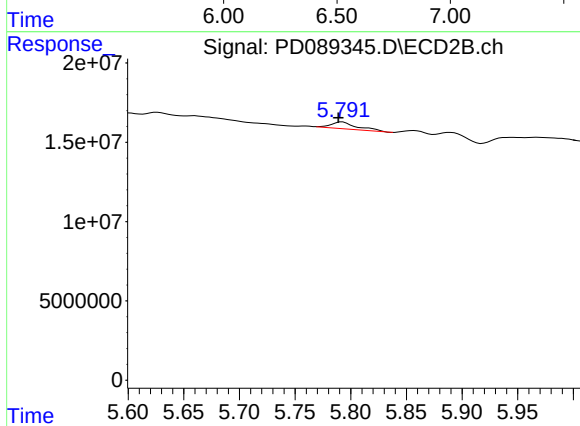
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 3249485
Conc: 0.14 ng/ml



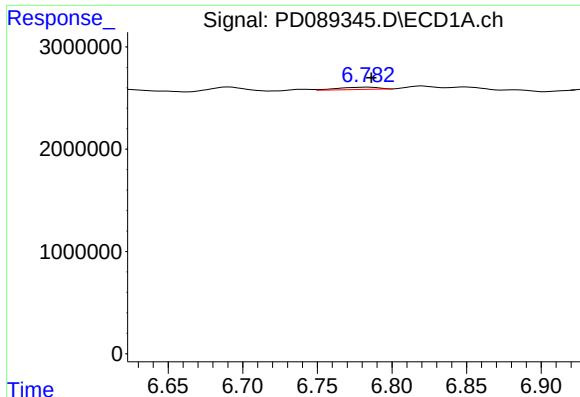
#14 Endrin

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



#14 Endrin

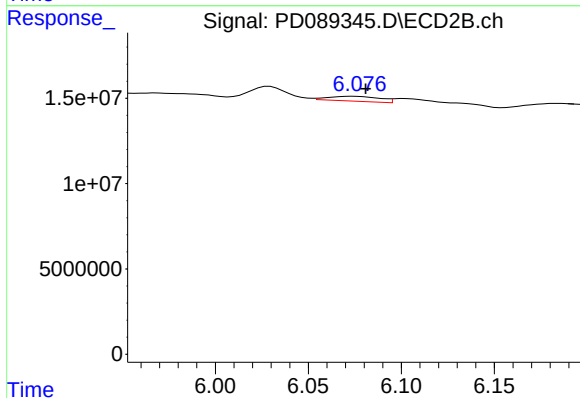
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 7216754
Conc: 0.33 ng/ml



#15 Endosulfan II

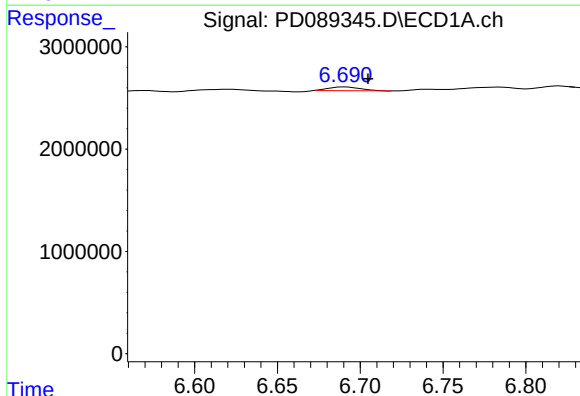
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 412110
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



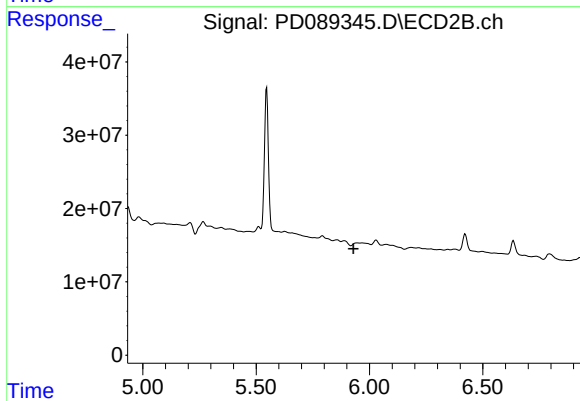
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 5534392
Conc: 0.27 ng/ml



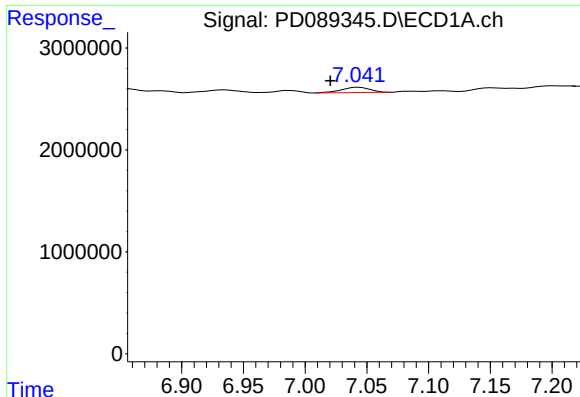
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 505468
Conc: 0.15 ng/ml



#16 4,4'-DDD

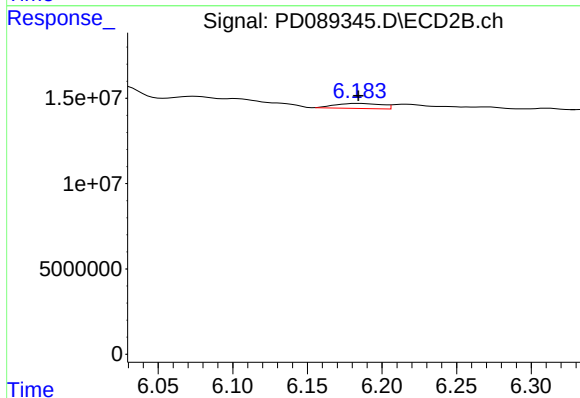
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: -6409633
Conc: N.D.



#17 4,4'-DDT

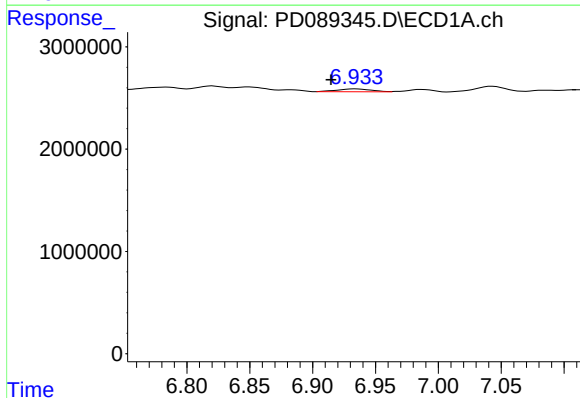
R.T.: 7.043 min
Delta R.T.: 0.023 min
Response: 828154
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



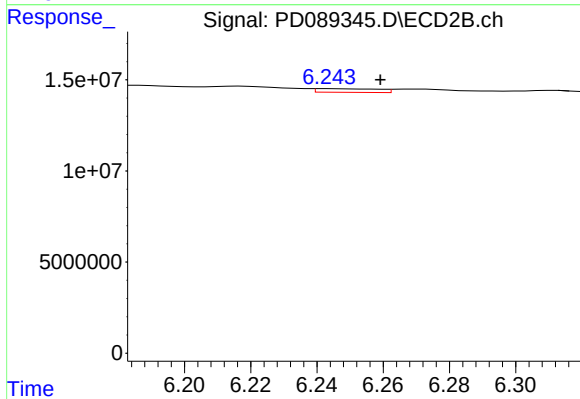
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 6336810
Conc: 0.31 ng/ml



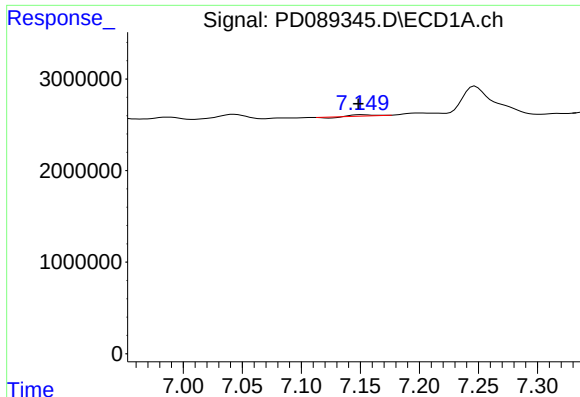
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 512418
Conc: 0.17 ng/ml



#18 Endrin aldehyde

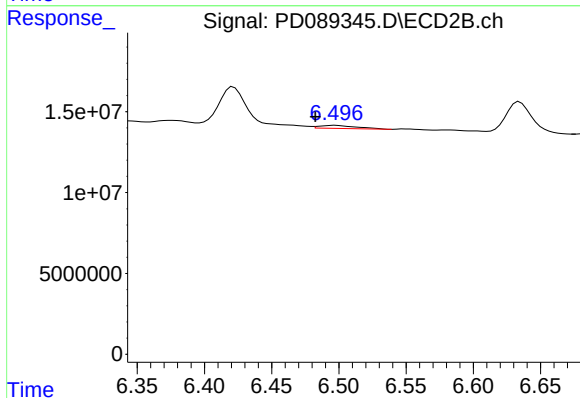
R.T.: 6.243 min
Delta R.T.: -0.016 min
Response: 2609648
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

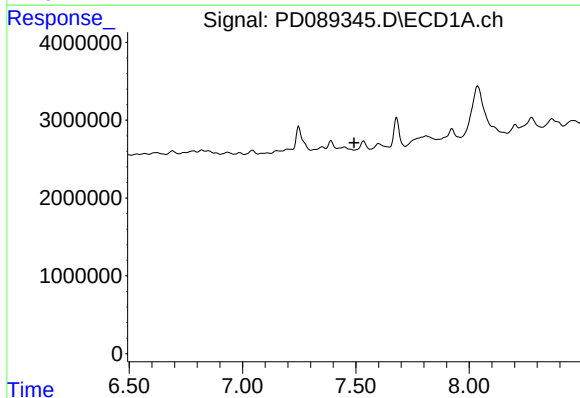
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 90336
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



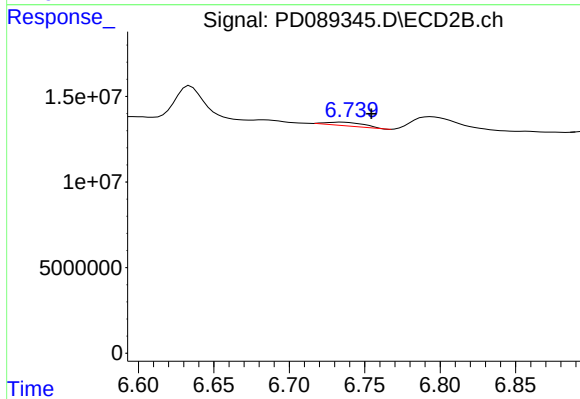
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 3692948
Conc: 0.19 ng/ml



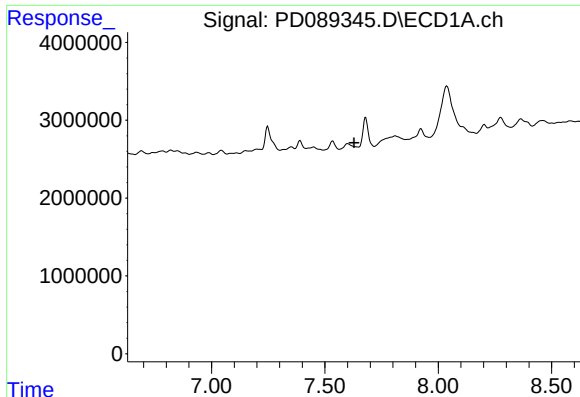
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

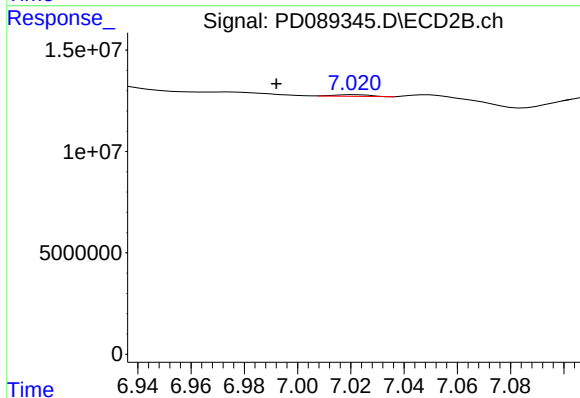
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 3697890
Conc: 0.34 ng/ml



#21 Endrin ketone

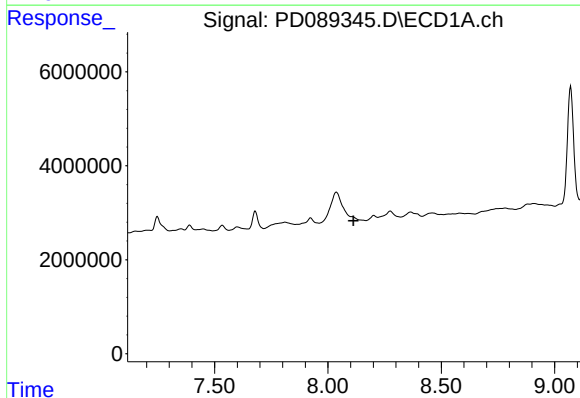
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



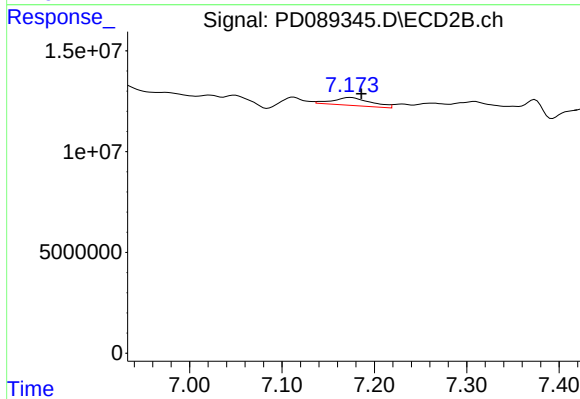
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.030 min
Response: 776348
Conc: 0.04 ng/ml



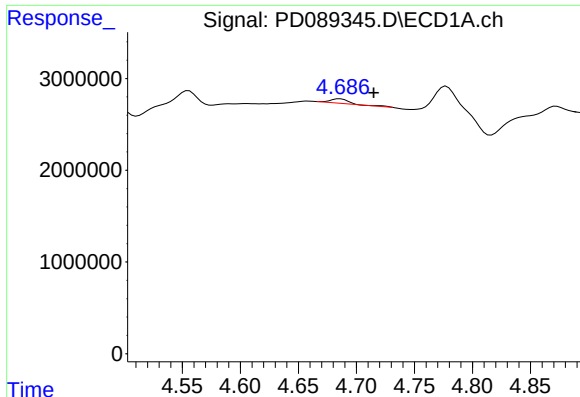
#22 Mirex

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



#22 Mirex

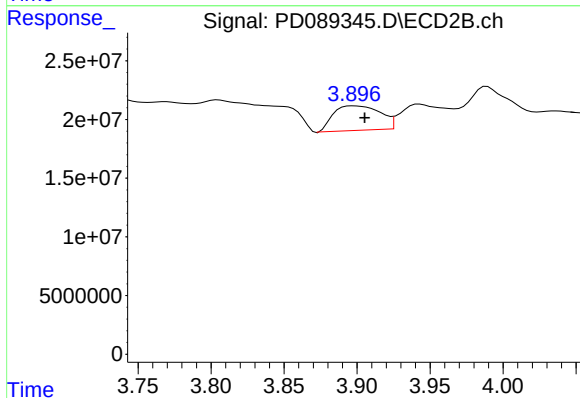
R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 11289226
Conc: 0.68 ng/ml



#23 Chlordane-1

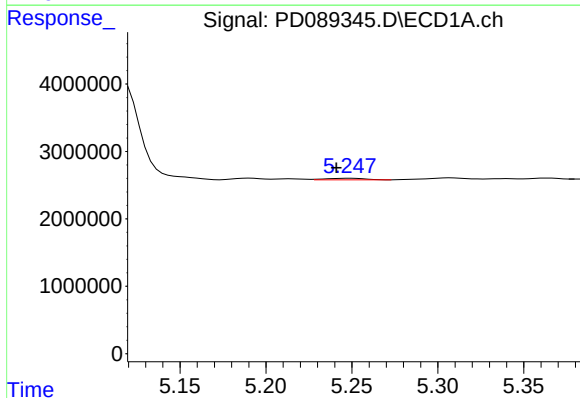
R.T.: 4.686 min
Delta R.T.: -0.029 min
Response: 483468
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



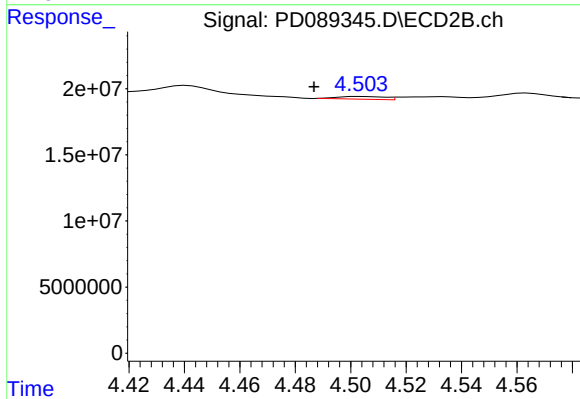
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 46649125
Conc: 50.04 ng/ml



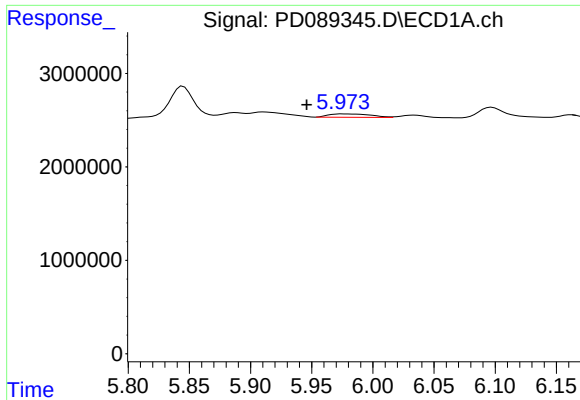
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 364246
Conc: 1.67 ng/ml



#24 Chlordane-2

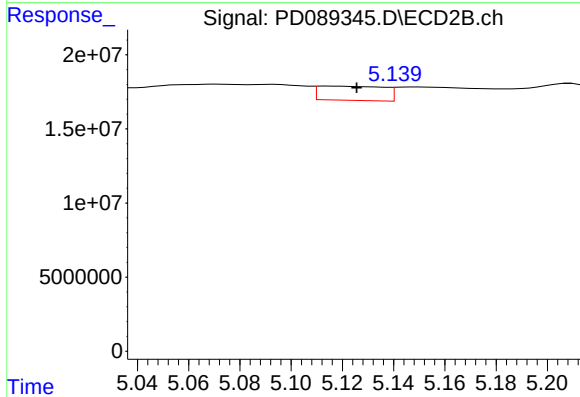
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 2444172
Conc: 2.57 ng/ml



#25 Chlordane-3

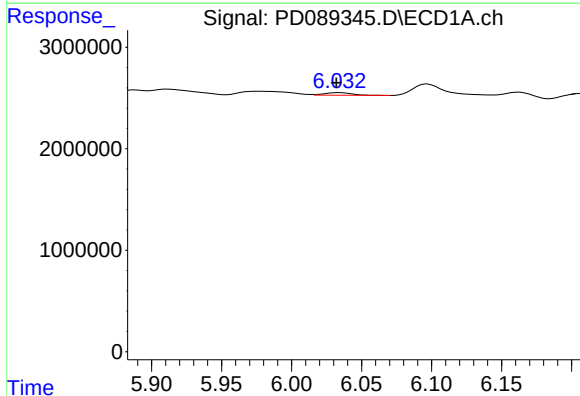
R.T.: 5.975 min
Delta R.T.: 0.029 min
Response: 863709
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



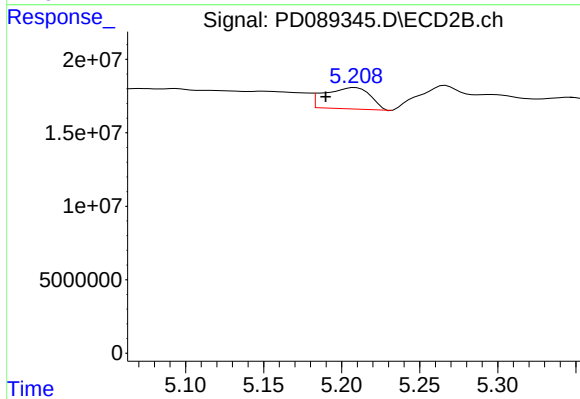
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 17029545
Conc: 5.73 ng/ml



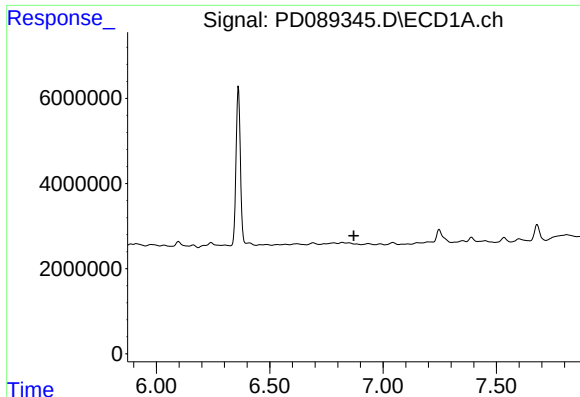
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 353060
Conc: 0.34 ng/ml



#26 Chlordane-4

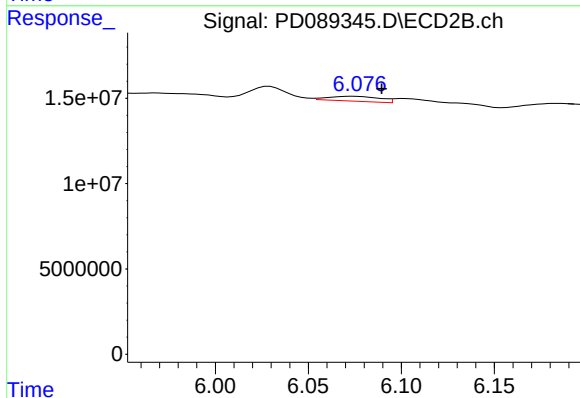
R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 29455120
Conc: 11.75 ng/ml



#27 Chlordane-5

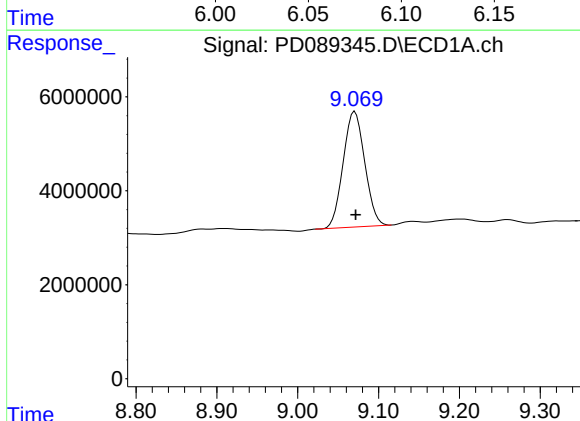
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G3(6-12)



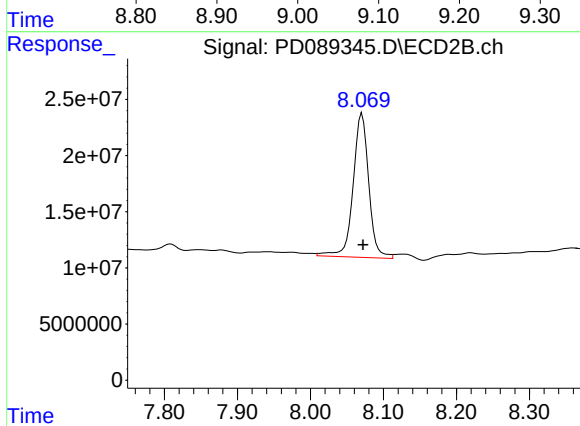
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 5534392
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 45616157
Conc: 11.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 191582454
Conc: 9.69 ng/ml