

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 13:11
 Operator : AR\AJ
 Sample : Q2487-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 G2(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:23:57 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	40342507	624.9E6	14.140	36.860 #
28)	SA Decachlor...	9.072	8.071	33717266	138.5E6	8.585	7.006
Target Compounds							
2)	A alpha-BHC	0.000	3.378f	0	105.0E6	N.D.	3.917 #
3)	MA gamma-BHC...	4.300f	3.732	11046042	7432934	1.979	0.300 #
4)	MA Heptachlor	4.943	4.107f	1736993	5374191	0.319	0.215 #
5)	MB Aldrin	5.253f	4.365	583407	6756243	0.110	0.279 #
6)	B beta-BHC	4.490f	4.041f	1297024	4618496	0.588	0.430 #
7)	B delta-BHC	4.776	4.261	833750	3477824	0.162	0.140
8)	B Heptachlo...	5.686	0.000	1308847	0	0.271	N.D. #
9)	A Endosulfan I	6.098f	5.264f	2843383	25622230	0.631	1.229 #
10)	B gamma-Chl...	5.974f	5.135	1262561	22261971	0.264	0.931 #
11)	B alpha-Chl...	5.995f	5.207f	1676601	29471469	0.347	1.287 #
12)	B 4,4'-DDE	6.200	5.386	-250412	4788280	N.D.	0.209
13)	MA Dieldrin	0.000	5.512	0	27736064	N.D.	1.195 #
14)	MA Endrin	6.562	5.792	835246	5375661	0.202	0.248
15)	B Endosulfa...	6.776	6.080	1279451	16072446	0.317	0.796 #
16)	A 4,4'-DDD	6.691	5.931	1792004	3360018	0.522	0.176 #
17)	MA 4,4'-DDT	7.041f	6.186	3385298	5066942	0.894	0.250 #
18)	B Endrin al...	6.929	6.245	1438924	5537444	0.470	0.362
19)	B Endosulfa...	0.000	6.494	0	2690008	N.D.	0.137 #
20)	A Methoxychlor	0.000	6.736f	0	1939810	N.D.	0.180 #
21)	B Endrin ke...	0.000	6.995	0	1853731	N.D.	0.086 #
22)	Mirex	8.110	7.169f	1950602	3125987	0.642	0.187 #
23)	Chlordane-1	4.686f	3.892	975213	15101646	4.557	16.199 #
24)	Chlordane-2	5.253	4.469	583407	1038313	2.672	1.091 #
25)	Chlordane-3	5.974f	5.135	1262561	22261971	1.464	7.495 #
26)	Chlordane-4	0.000	5.207	0	29471469	N.D.	11.757 #
27)	Chlordane-5	6.861	6.080	705895	16072446	3.862	14.203 #

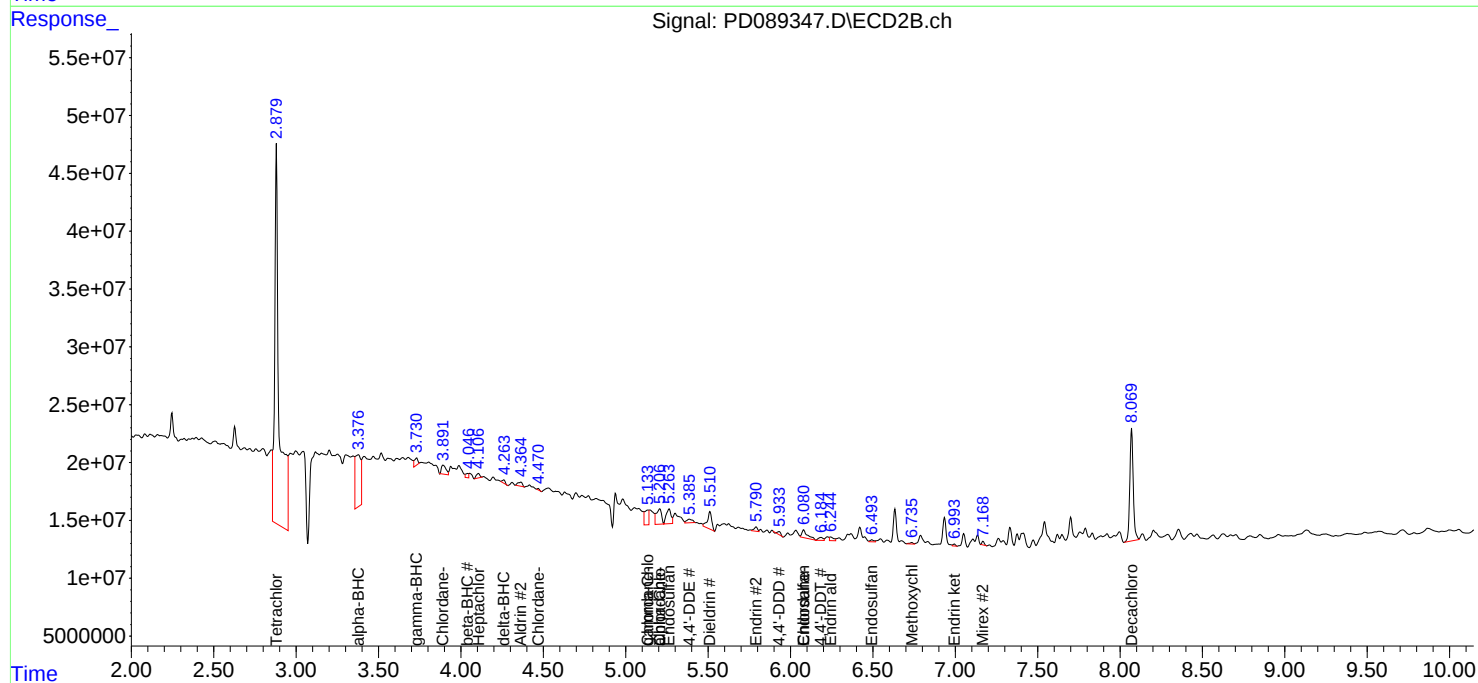
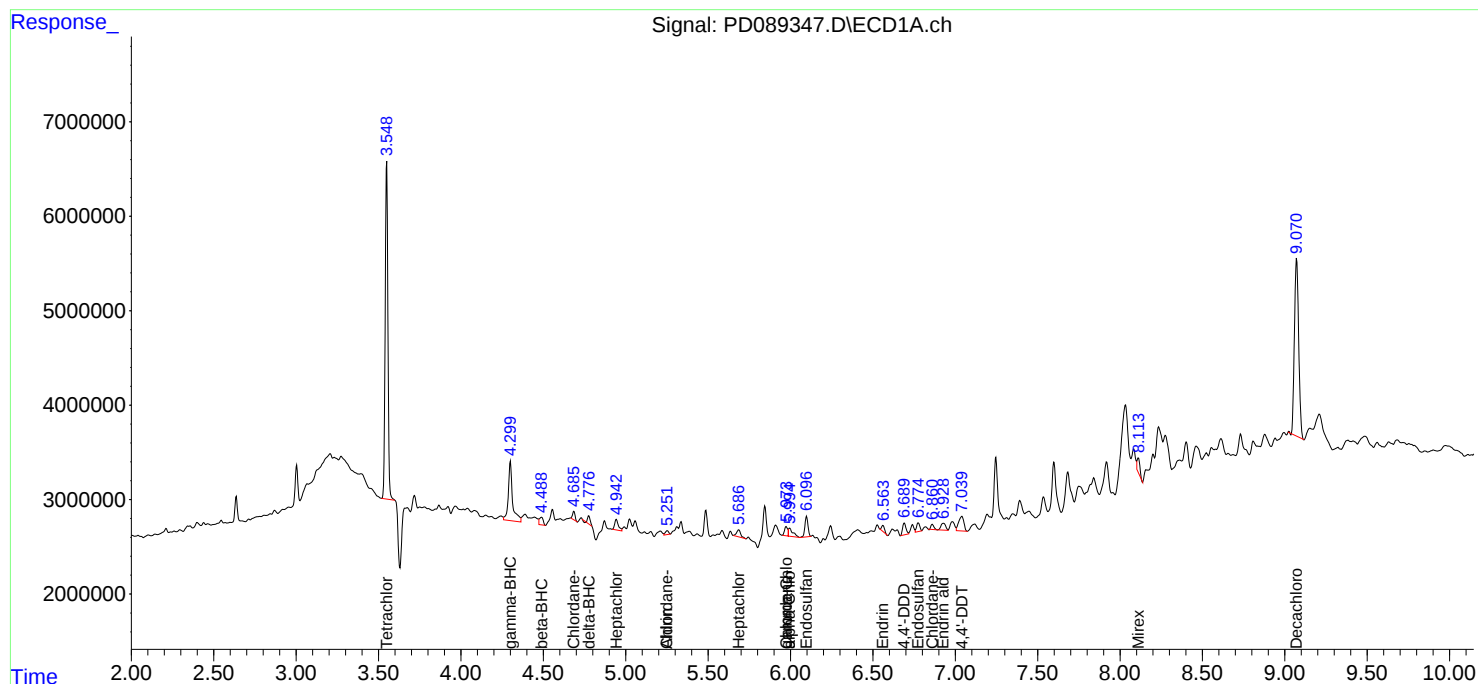
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

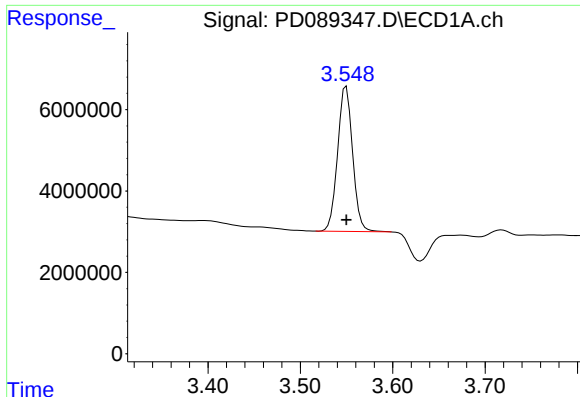
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 13:11
Operator : AR\AJ
Sample : Q2487-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
G2(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:23:57 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

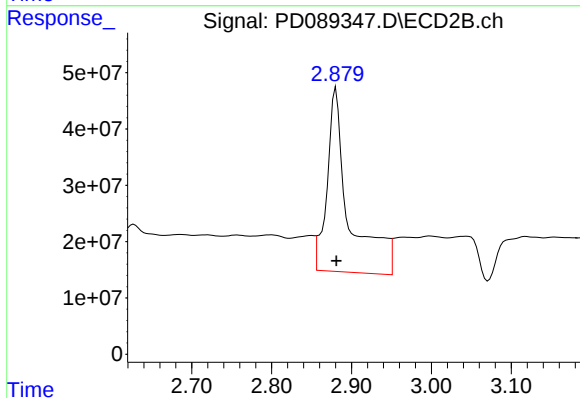




#1 Tetrachloro-m-xylene

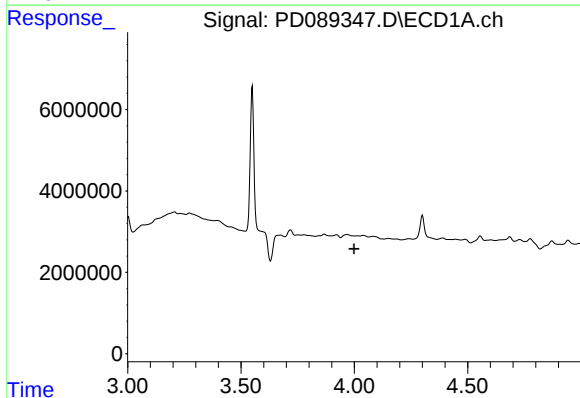
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40342507
Conc: 14.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



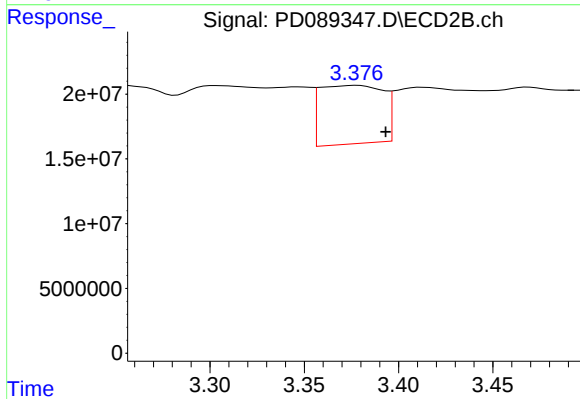
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 624894824
Conc: 36.86 ng/ml



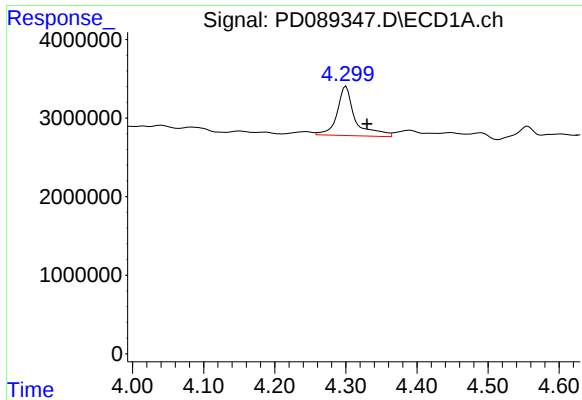
#2 alpha-BHC

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



#2 alpha-BHC

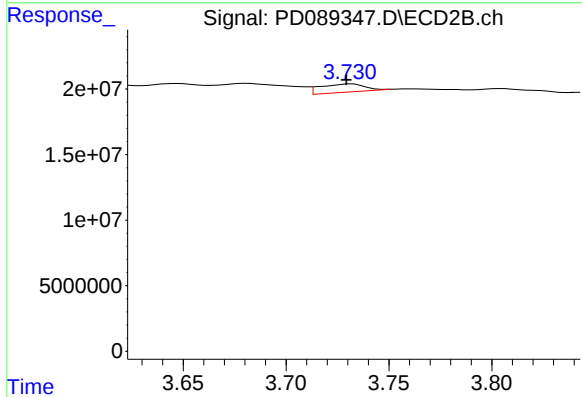
R.T.: 3.378 min
Delta R.T.: -0.015 min
Response: 104960495
Conc: 3.92 ng/ml



#3 gamma-BHC (Lindane)

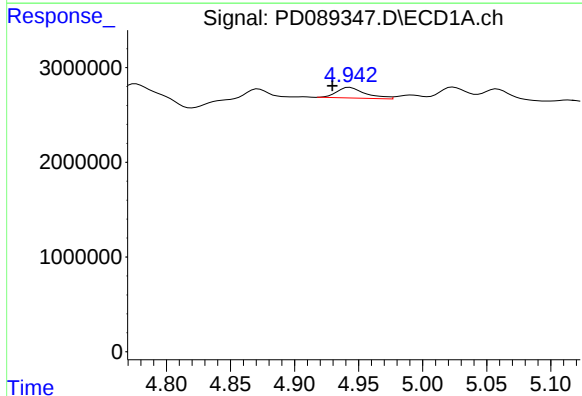
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 11046042
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



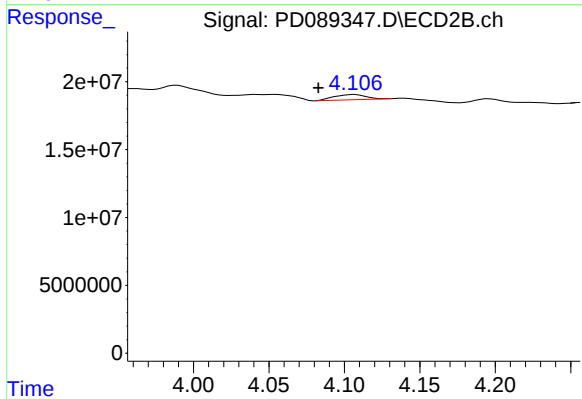
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.003 min
Response: 7432934
Conc: 0.30 ng/ml



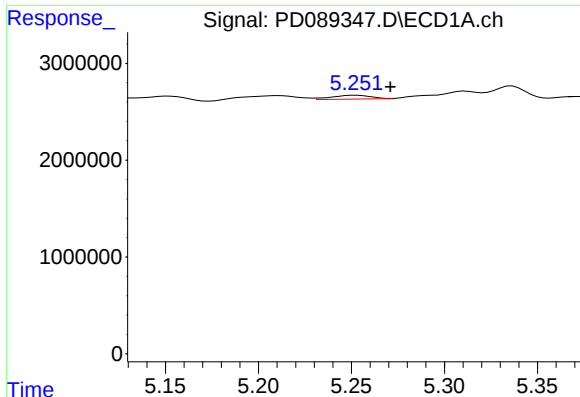
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.014 min
Response: 1736993
Conc: 0.32 ng/ml



#4 Heptachlor

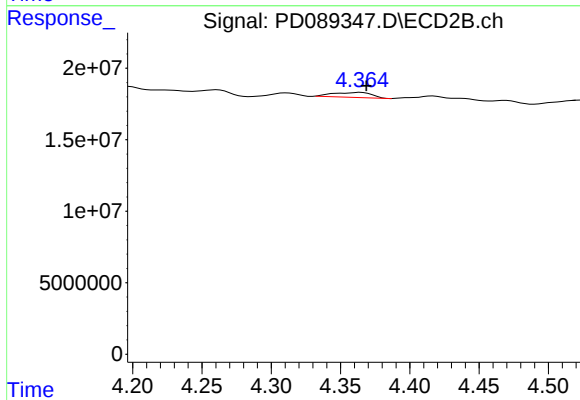
R.T.: 4.107 min
Delta R.T.: 0.024 min
Response: 5374191
Conc: 0.21 ng/ml



#5 Aldrin

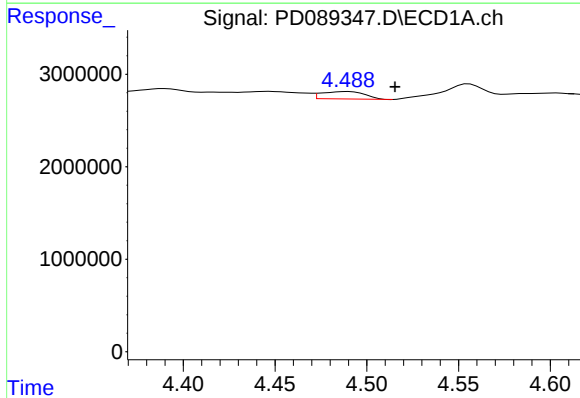
R.T.: 5.253 min
Delta R.T.: -0.018 min
Response: 583407
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



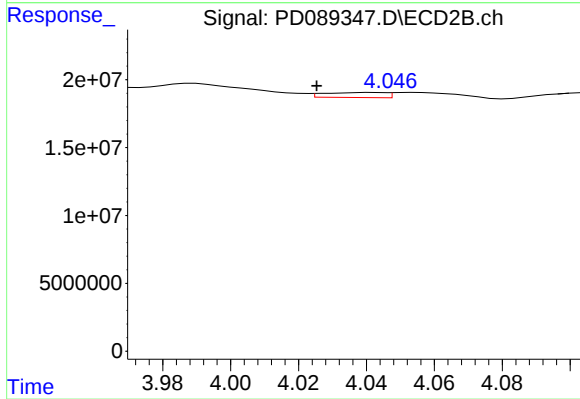
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 6756243
Conc: 0.28 ng/ml



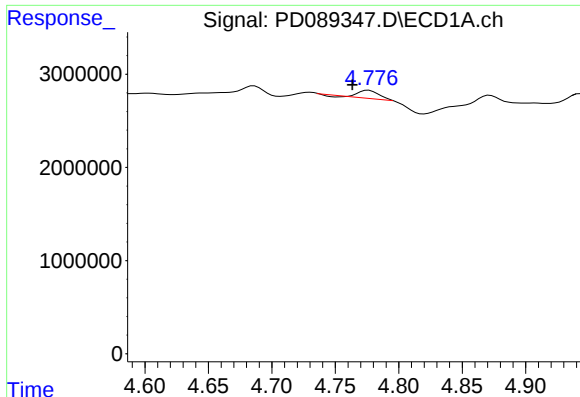
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 1297024
Conc: 0.59 ng/ml



#6 beta-BHC

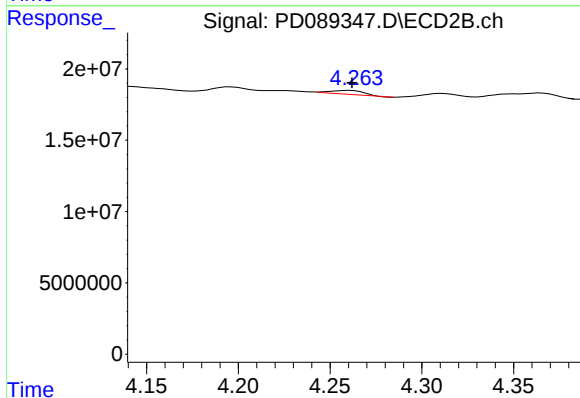
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 4618496
Conc: 0.43 ng/ml



#7 delta-BHC

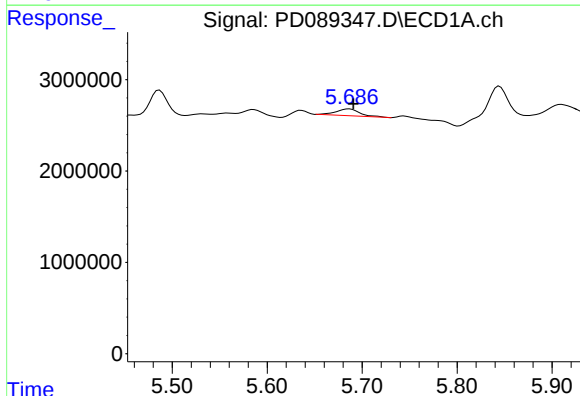
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 833750
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



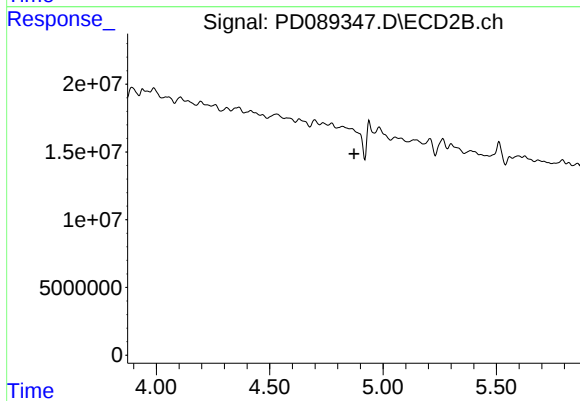
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 3477824
Conc: 0.14 ng/ml



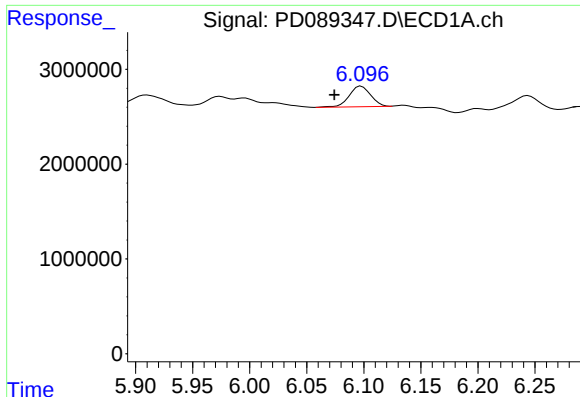
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1308847
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

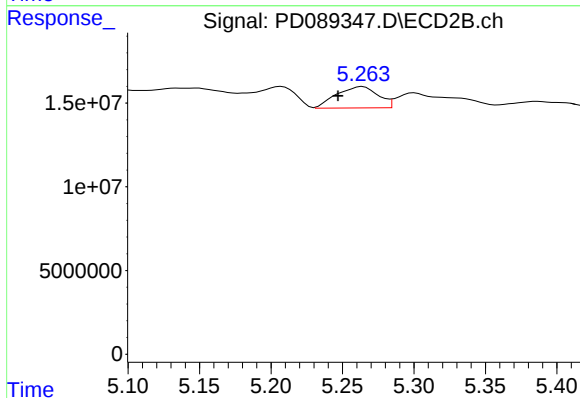
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

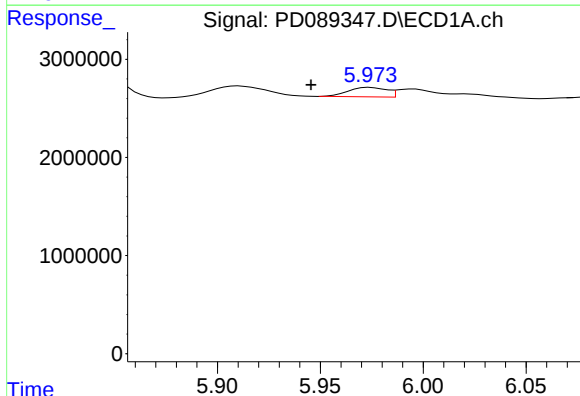
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 2843383
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



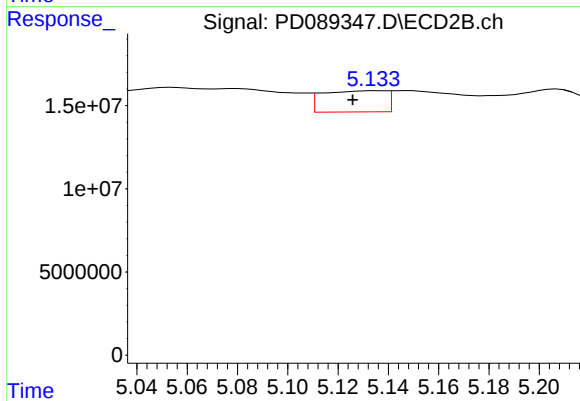
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 25622230
Conc: 1.23 ng/ml



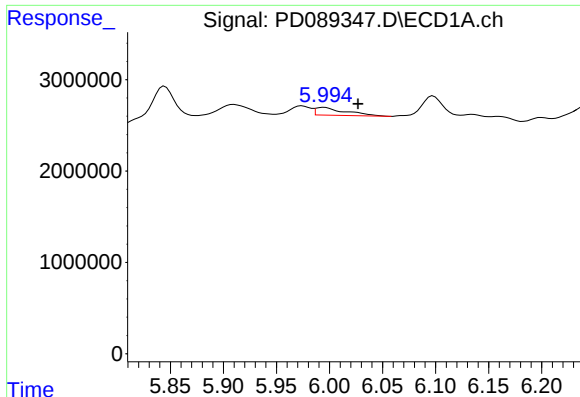
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.029 min
Response: 1262561
Conc: 0.26 ng/ml



#10 gamma-Chlordane

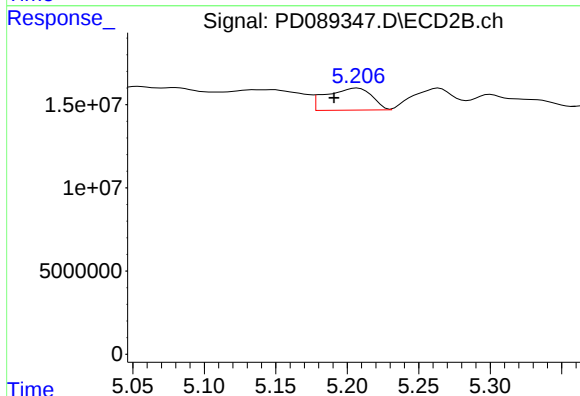
R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 22261971
Conc: 0.93 ng/ml



#11 alpha-Chlordane

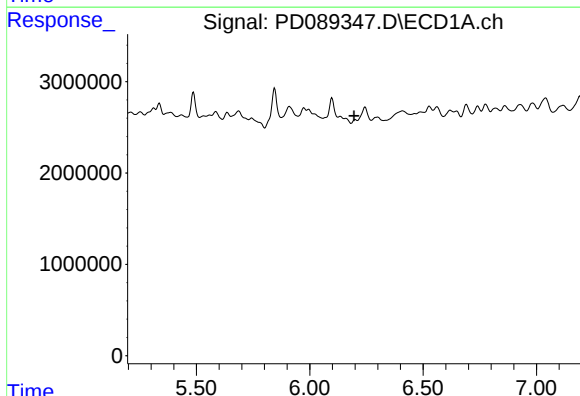
R.T.: 5.995 min
Delta R.T.: -0.032 min
Response: 1676601
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



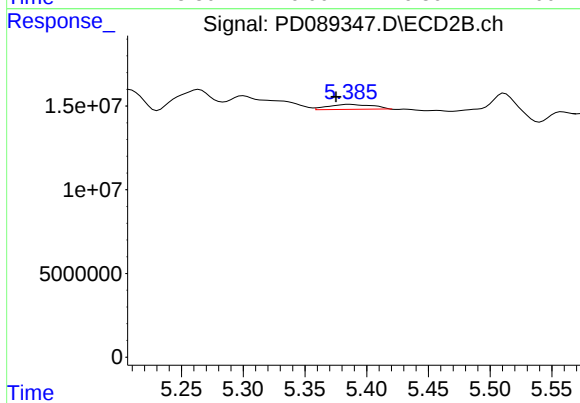
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 29471469
Conc: 1.29 ng/ml



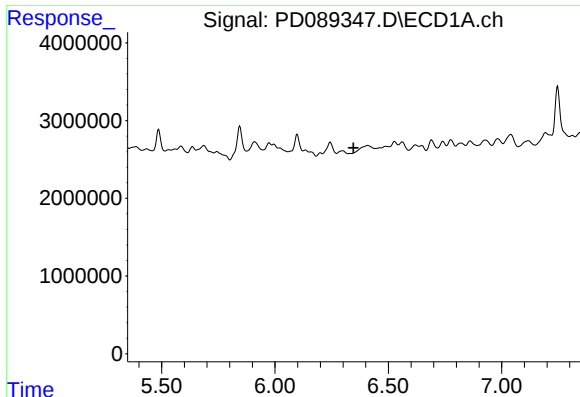
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: -250412
Conc: N.D.



#12 4,4'-DDE

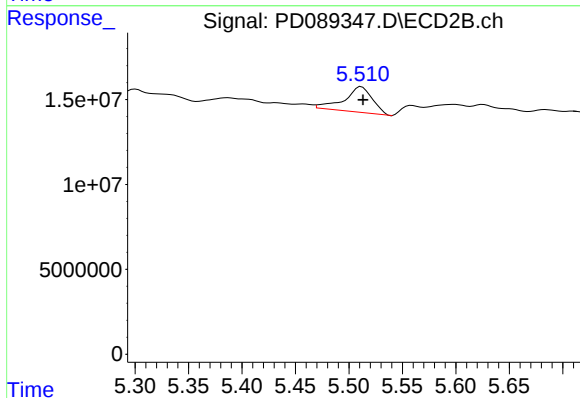
R.T.: 5.386 min
Delta R.T.: 0.011 min
Response: 4788280
Conc: 0.21 ng/ml



#13 Dieldrin

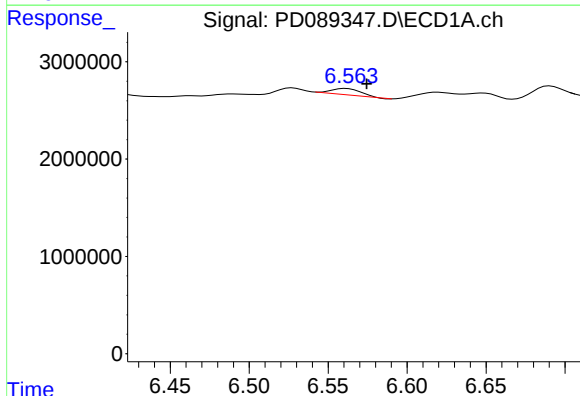
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



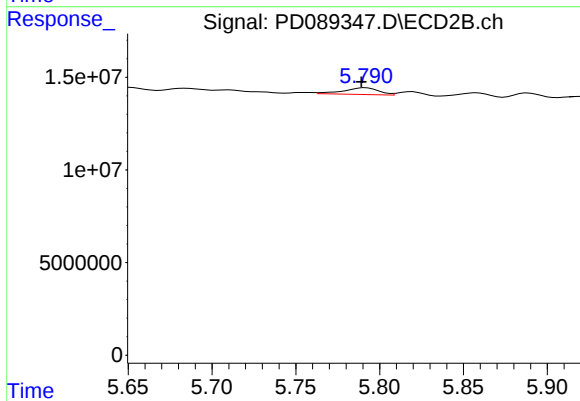
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 27736064
Conc: 1.20 ng/ml



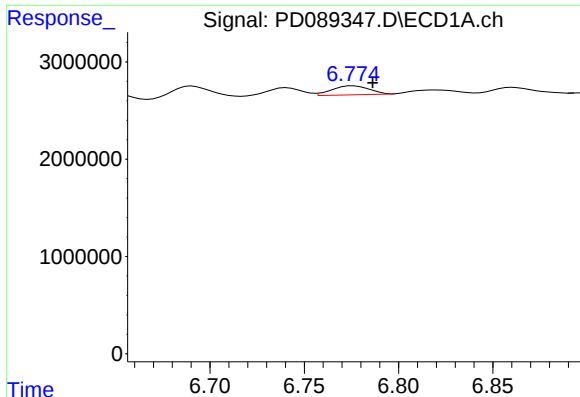
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.013 min
Response: 835246
Conc: 0.20 ng/ml



#14 Endrin

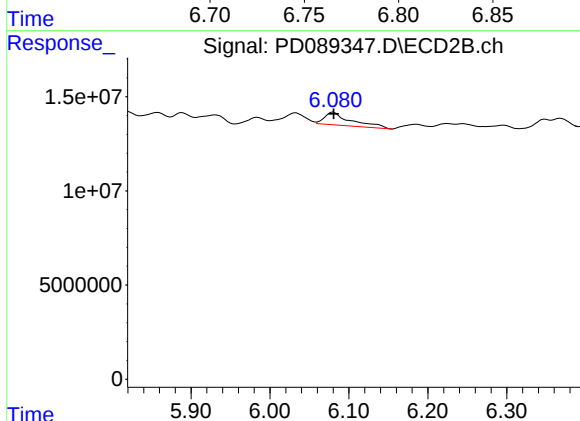
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 5375661
Conc: 0.25 ng/ml



#15 Endosulfan II

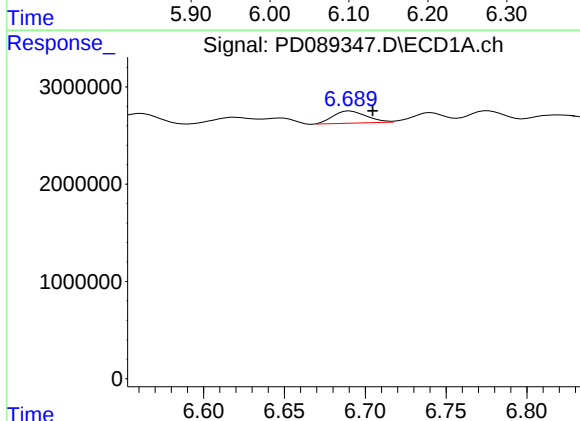
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 1279451
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



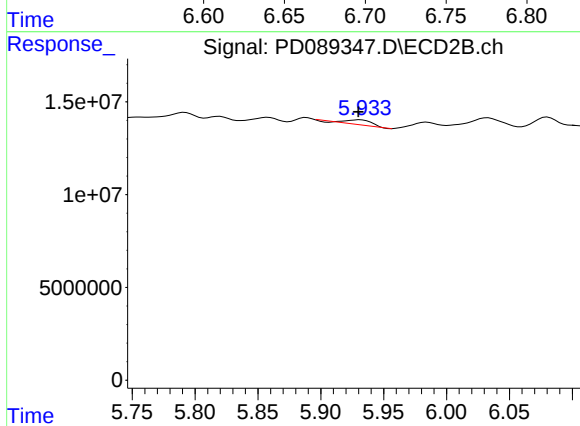
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 16072446
Conc: 0.80 ng/ml



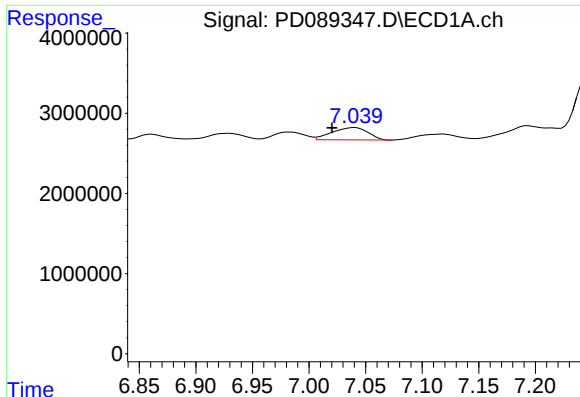
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.014 min
Response: 1792004
Conc: 0.52 ng/ml



#16 4,4'-DDD

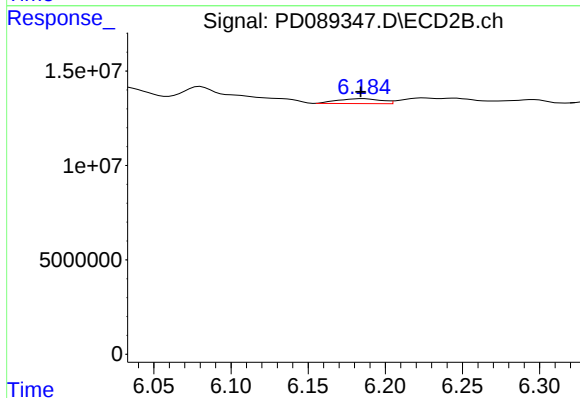
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 3360018
Conc: 0.18 ng/ml



#17 4,4'-DDT

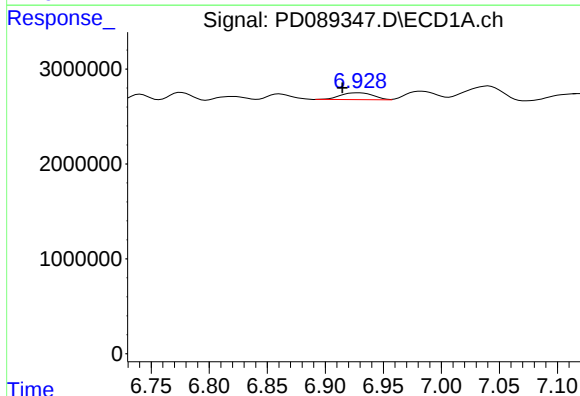
R.T.: 7.041 min
Delta R.T.: 0.020 min
Response: 3385298
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



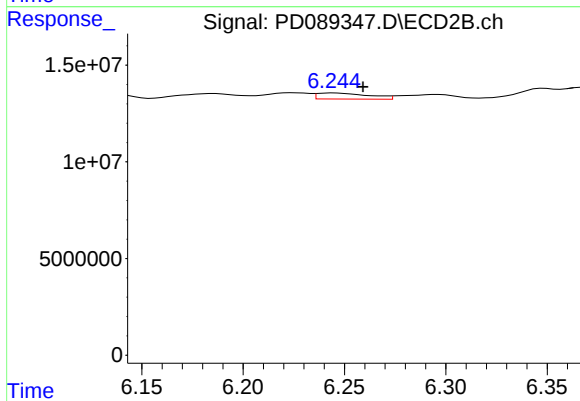
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 5066942
Conc: 0.25 ng/ml



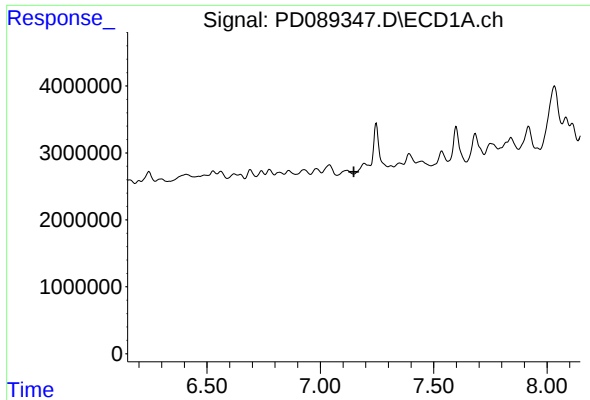
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 1438924
Conc: 0.47 ng/ml



#18 Endrin aldehyde

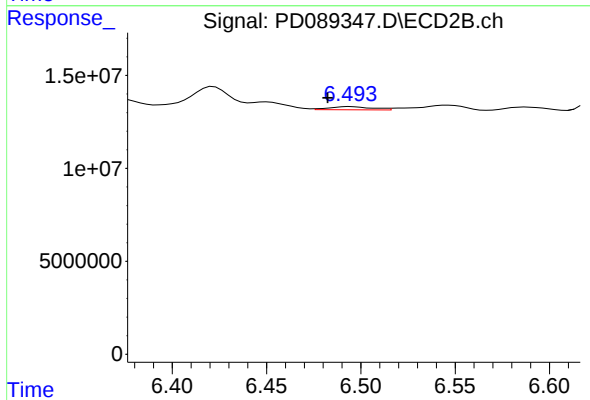
R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 5537444
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

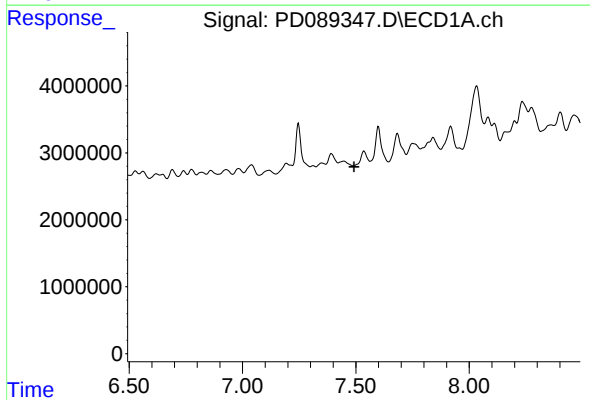
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



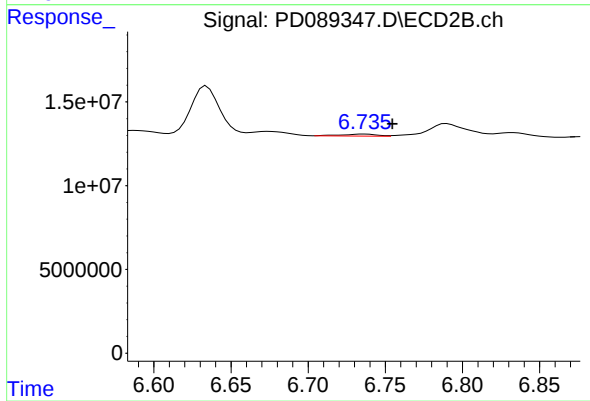
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.012 min
Response: 2690008
Conc: 0.14 ng/ml



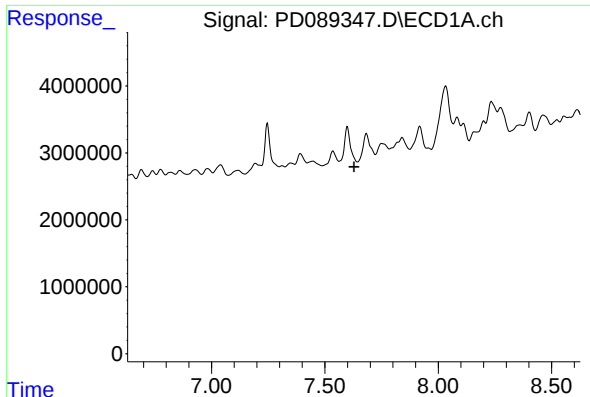
#20 Methoxychlor

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



#20 Methoxychlor

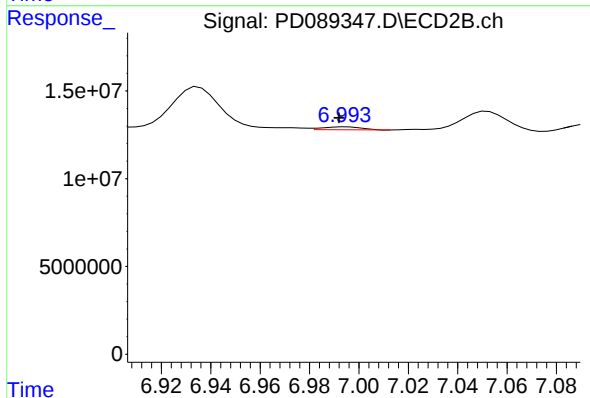
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 1939810
Conc: 0.18 ng/ml



#21 Endrin ketone

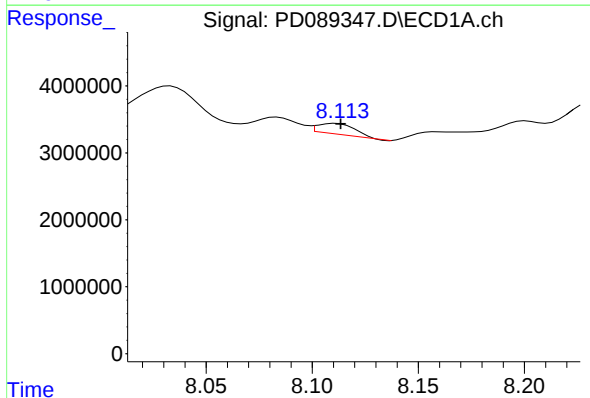
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



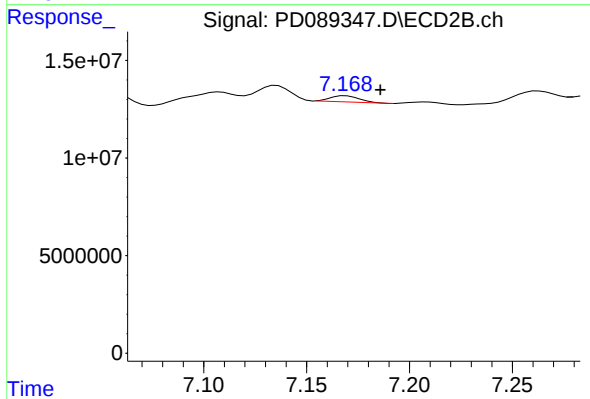
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 1853731
Conc: 0.09 ng/ml



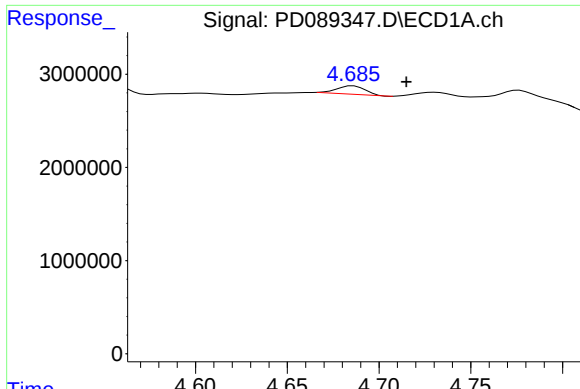
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 1950602
Conc: 0.64 ng/ml



#22 Mirex

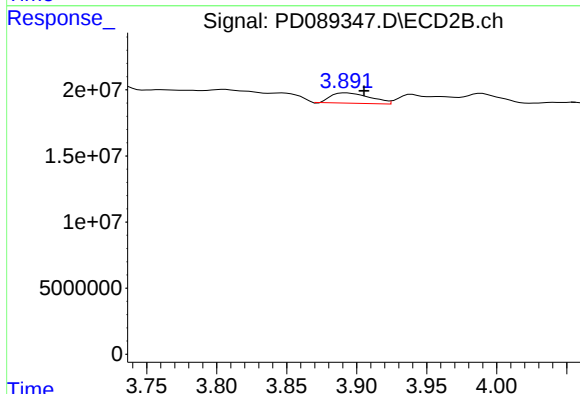
R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 3125987
Conc: 0.19 ng/ml



#23 Chlordane-1

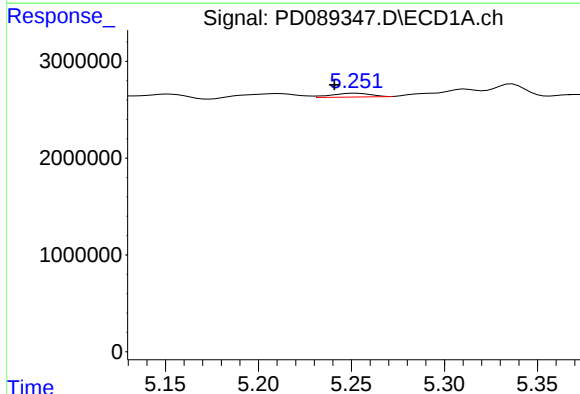
R.T.: 4.686 min
Delta R.T.: -0.029 min
Response: 975213
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



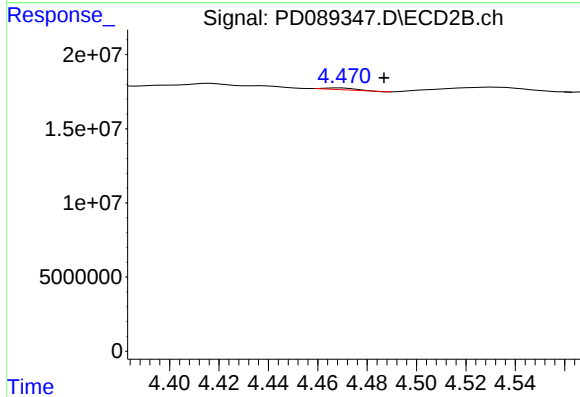
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 15101646
Conc: 16.20 ng/ml



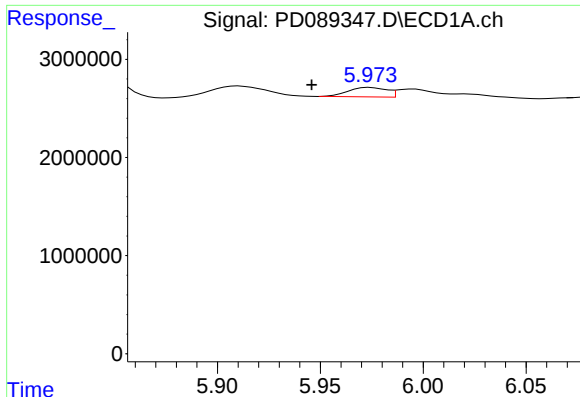
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 583407
Conc: 2.67 ng/ml



#24 Chlordane-2

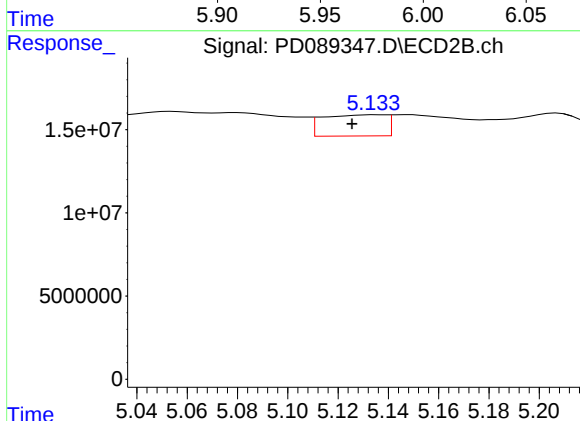
R.T.: 4.469 min
Delta R.T.: -0.018 min
Response: 1038313
Conc: 1.09 ng/ml



#25 Chlordane-3

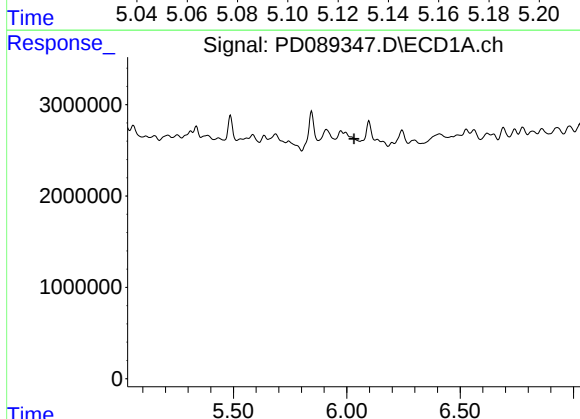
R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 1262561
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



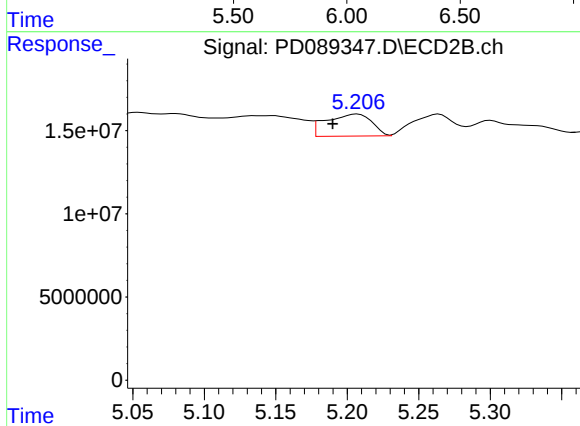
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 22261971
Conc: 7.50 ng/ml



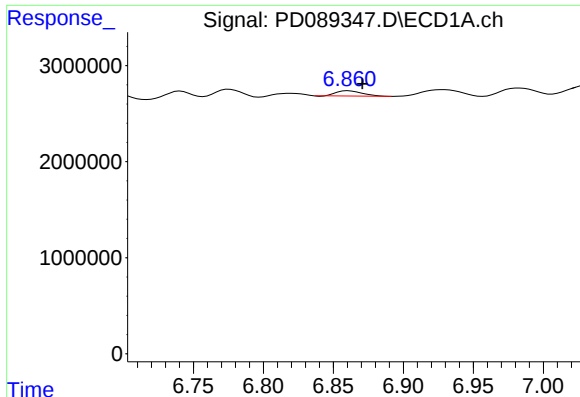
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

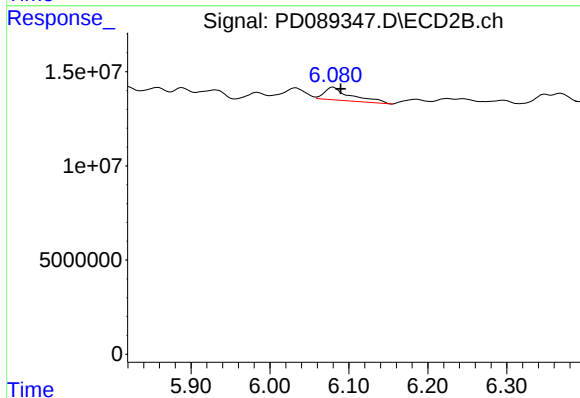
R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 29471469
Conc: 11.76 ng/ml



#27 Chlordane-5

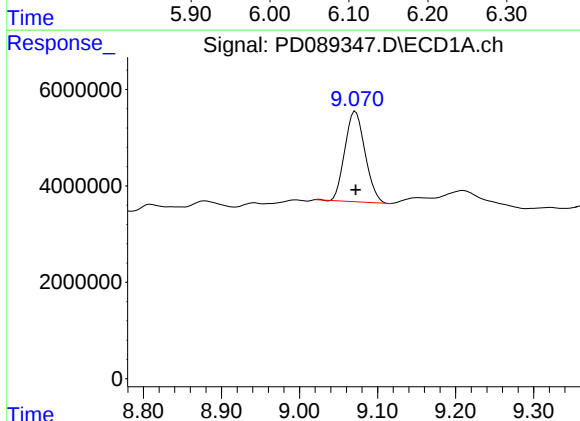
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 705895
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
G2(6-12)



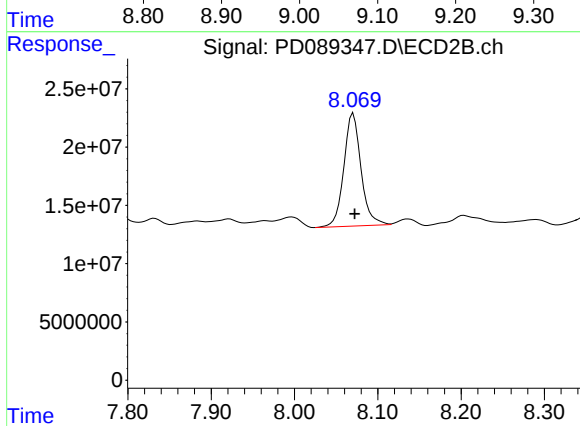
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 16072446
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 33717266
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 138513833
Conc: 7.01 ng/ml