

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 21:22
 Operator : AR\AJ
 Sample : Q2514-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:29:12 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	43365310	647.8E6	15.199	38.210 #
28)	SA Decachlor...	9.070	8.071	32413386	152.9E6	8.253	7.735
Target Compounds							
2)	A alpha-BHC	3.979f	3.381	192952	100.6E6	0.033	3.753 #
3)	MA gamma-BHC...	4.355f	3.738	1049937	1868010	0.188	0.075 #
4)	MA Heptachlor	4.948f	4.087	524263	600038	0.096	0.024 #
5)	MB Aldrin	0.000	4.367	0	1673686	N.D.	0.069 #
6)	B beta-BHC	4.496f	4.038	629001	2182495	0.285	0.203 #
7)	B delta-BHC	4.776	4.256	846982	1179578	0.165	0.047 #
8)	B Heptachlo...	0.000	4.864	0	20066524	N.D.	0.916 #
9)	A Endosulfan I	6.101f	5.268f	566999	26480432	0.126	1.271 #
10)	B gamma-Chl...	5.942	5.127	206338	9587149	0.043	0.401 #
11)	B alpha-Chl...	6.033	5.209f	649839	12018749	0.134	0.525 #
12)	B 4,4'-DDE	0.000	5.394f	0	3351206	N.D.	0.146 #
13)	MA Dieldrin	0.000	5.509	0	14580193	N.D.	0.628 #
14)	MA Endrin	0.000	5.794	0	10903594	N.D.	0.502 #
15)	B Endosulfa...	6.782	6.099f	227510	6562723	0.056	0.325 #
16)	A 4,4'-DDD	6.692	0.000	306160	0	0.089	N.D. #
17)	MA 4,4'-DDT	0.000	6.188	0	6286294	N.D.	0.310 #
18)	B Endrin al...	0.000	6.266	0	2379087	N.D.	0.155 #
20)	A Methoxychlor	7.523f	6.731f	5529422	413055	2.736	0.038 #
22)	Mirex	0.000	7.173	0	3175180	N.D.	0.190 #
23)	Chlordane-1	0.000	3.903	0	3867766	N.D.	4.149 #
24)	Chlordane-2	0.000	4.454f	0	4158350	N.D.	4.370 #
25)	Chlordane-3	5.942	5.127	206338	9587149	0.239	3.228 #
26)	Chlordane-4	6.033	5.209	649839	12018749	0.618	4.795 #
27)	Chlordane-5	0.000	6.099	0	6562723	N.D.	5.799 #

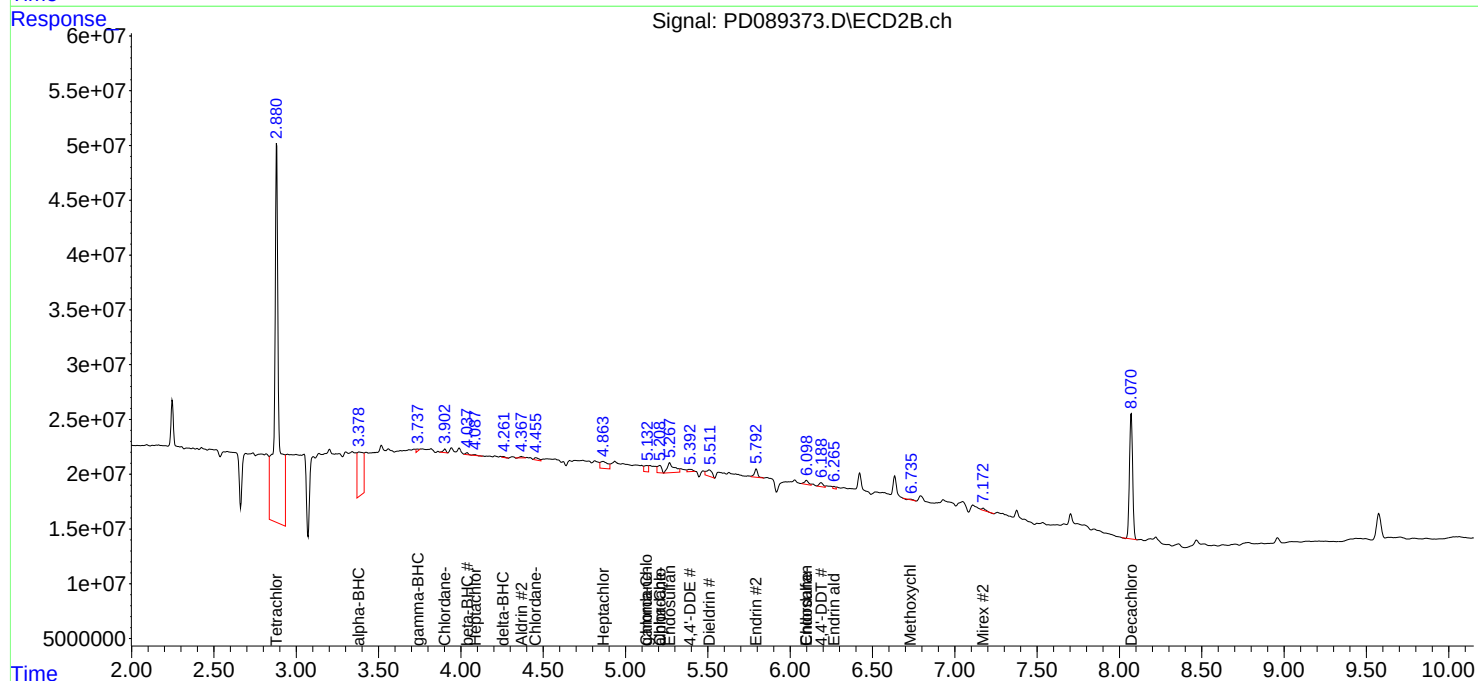
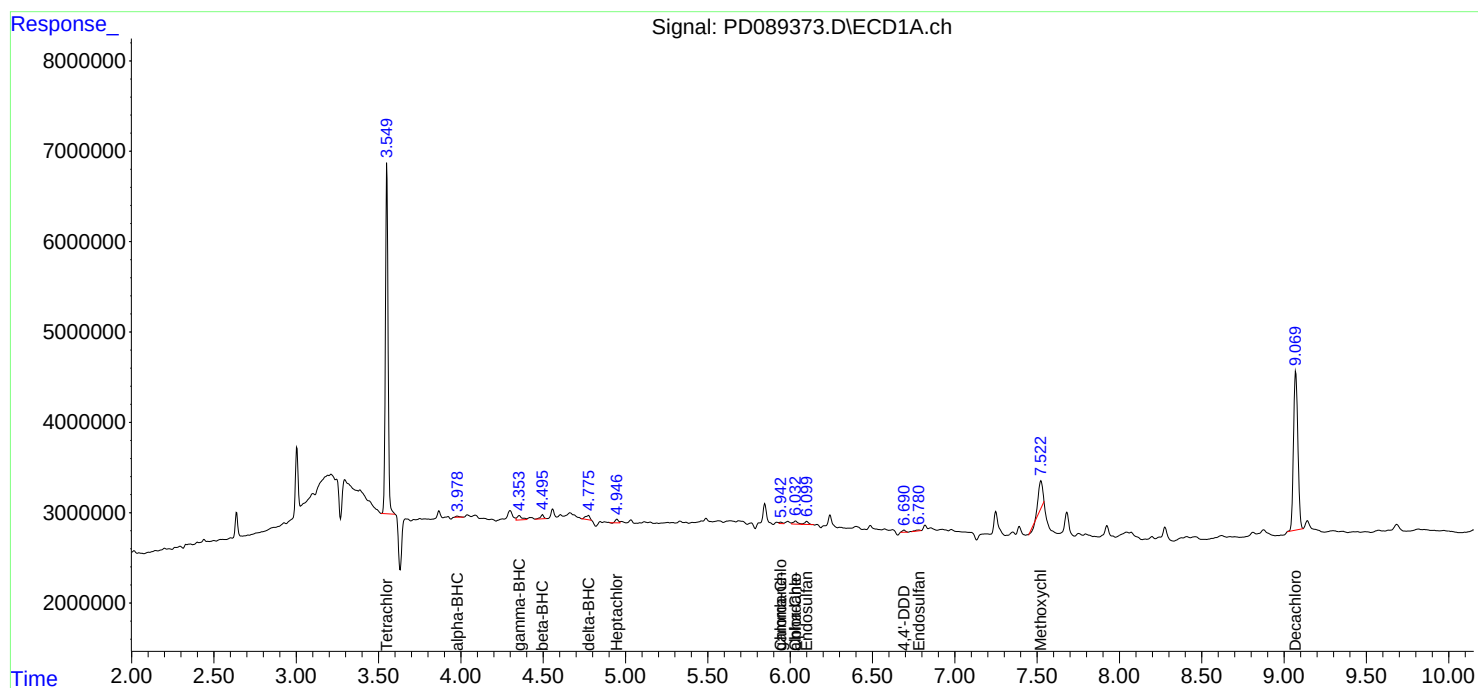
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

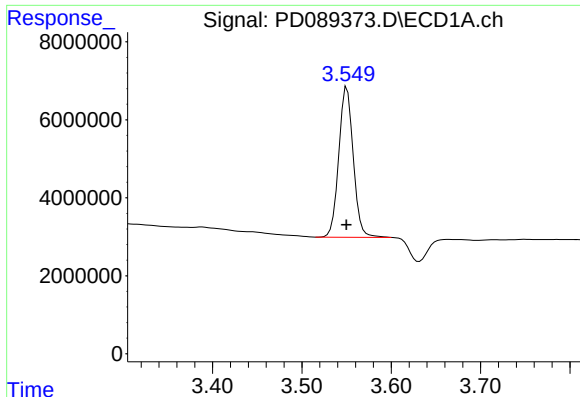
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 21:22
Operator : AR\AJ
Sample : Q2514-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-81

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:29:12 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

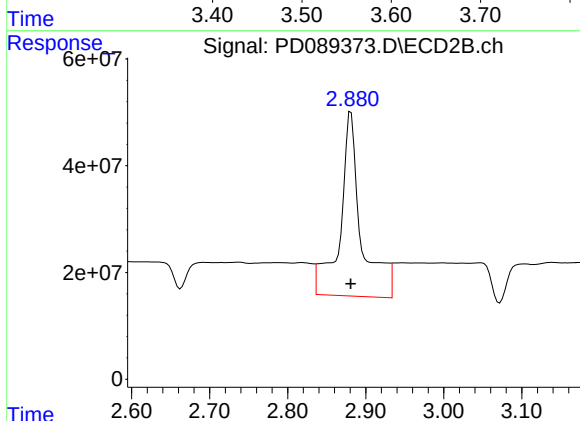




#1 Tetrachloro-m-xylene

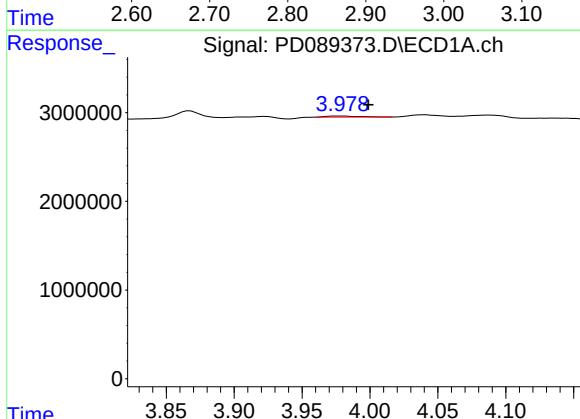
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43365310
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



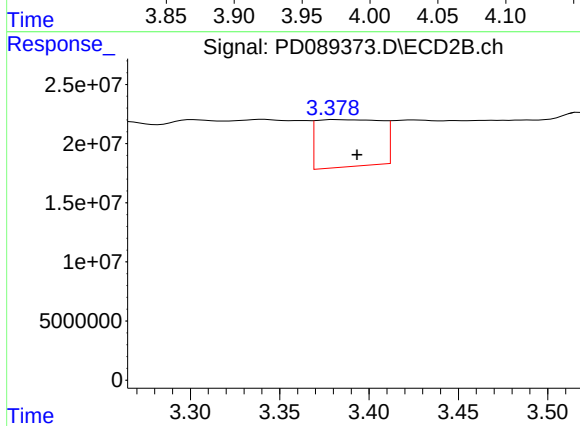
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 647783282
Conc: 38.21 ng/ml



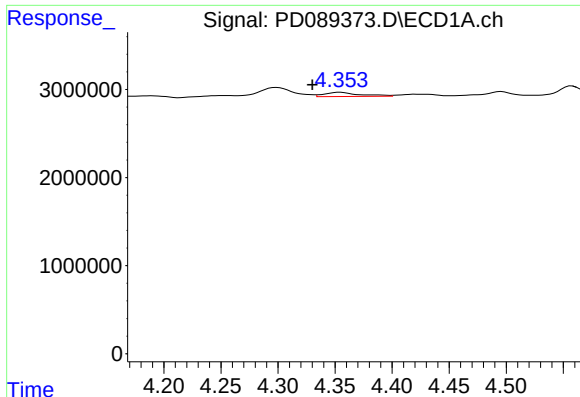
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.020 min
Response: 192952
Conc: 0.03 ng/ml



#2 alpha-BHC

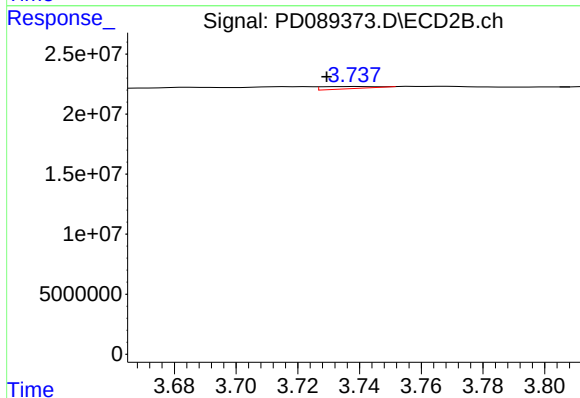
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 100582492
Conc: 3.75 ng/ml



#3 gamma-BHC (Lindane)

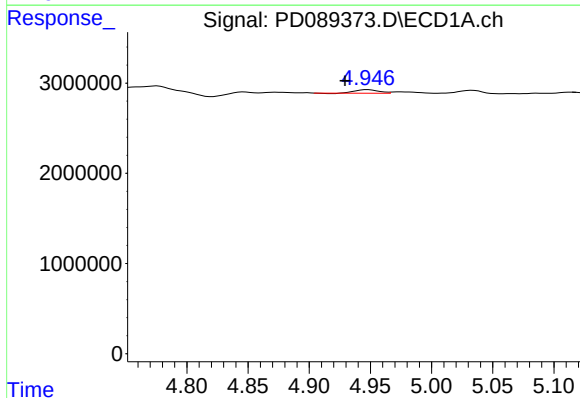
R.T.: 4.355 min
Delta R.T.: 0.025 min
Response: 1049937
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



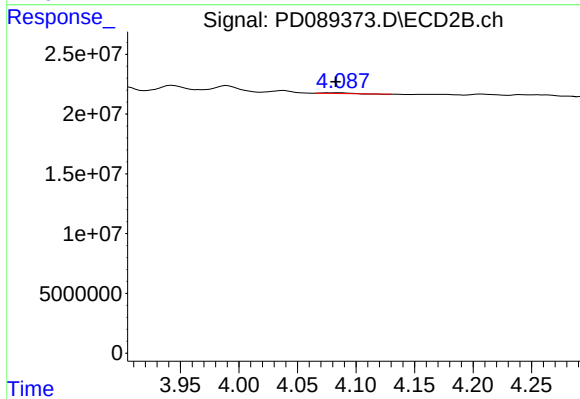
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.009 min
Response: 1868010
Conc: 0.08 ng/ml



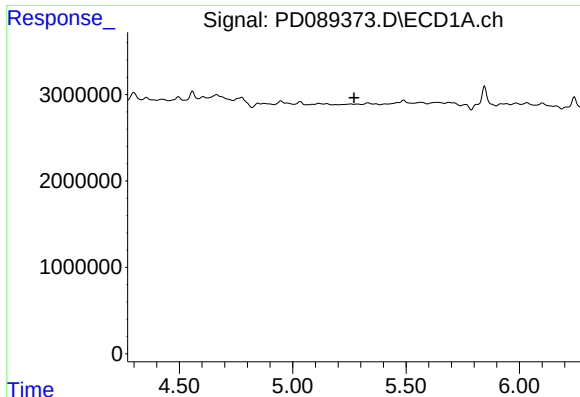
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 524263
Conc: 0.10 ng/ml



#4 Heptachlor

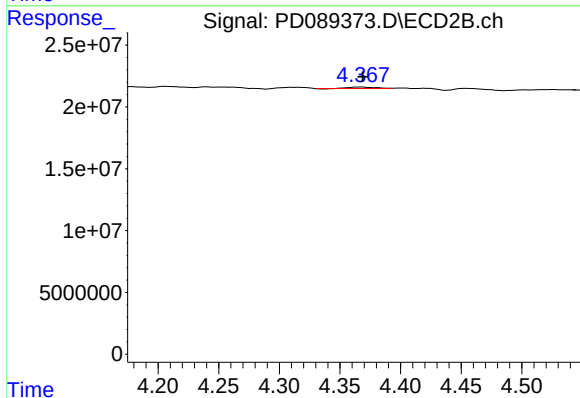
R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 600038
Conc: 0.02 ng/ml



#5 Aldrin

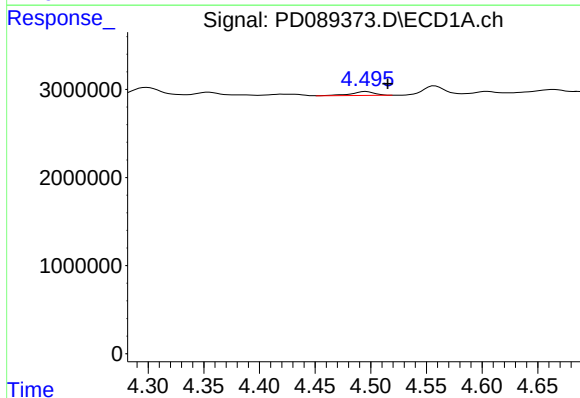
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-81



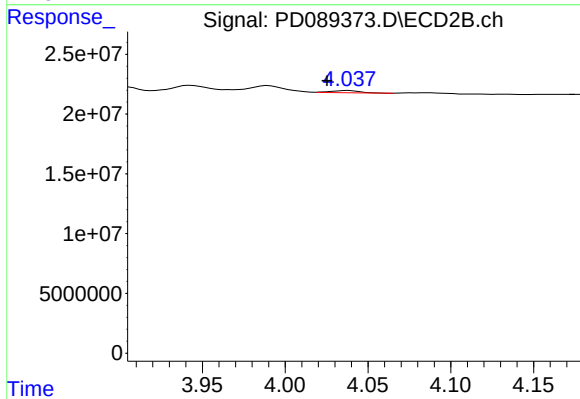
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1673686
Conc: 0.07 ng/ml



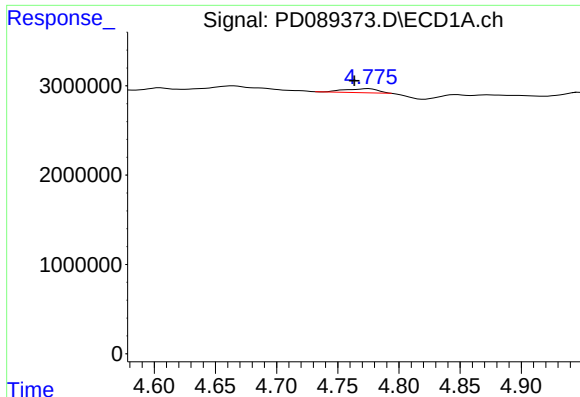
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 629001
Conc: 0.28 ng/ml



#6 beta-BHC

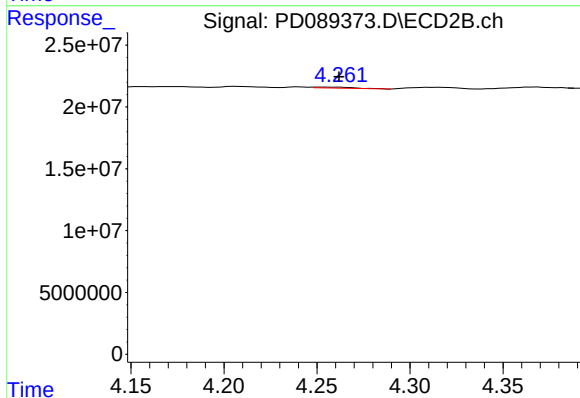
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 2182495
Conc: 0.20 ng/ml



#7 delta-BHC

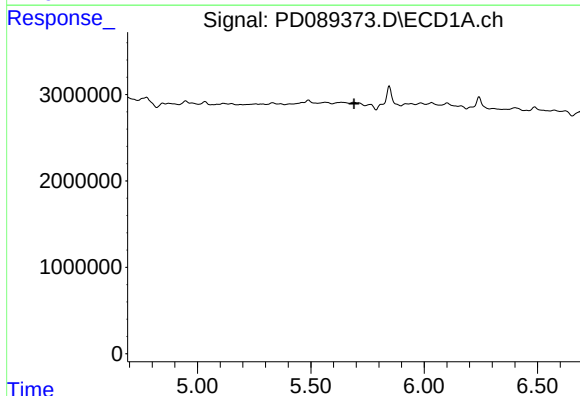
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 846982
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



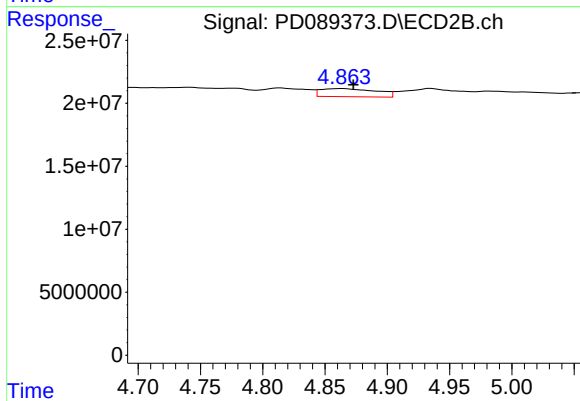
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 1179578
Conc: 0.05 ng/ml



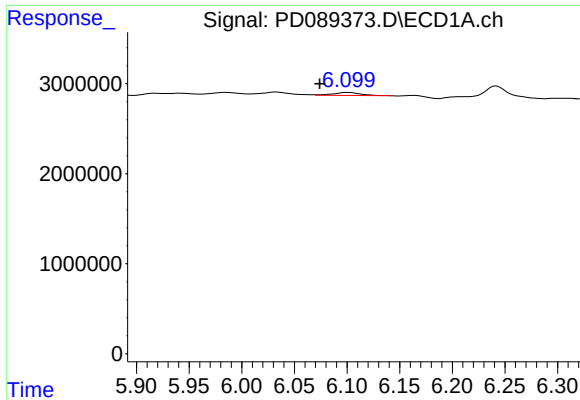
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

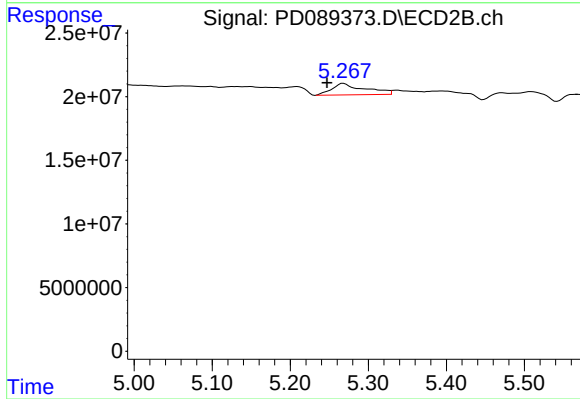
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 20066524
Conc: 0.92 ng/ml



#9 Endosulfan I

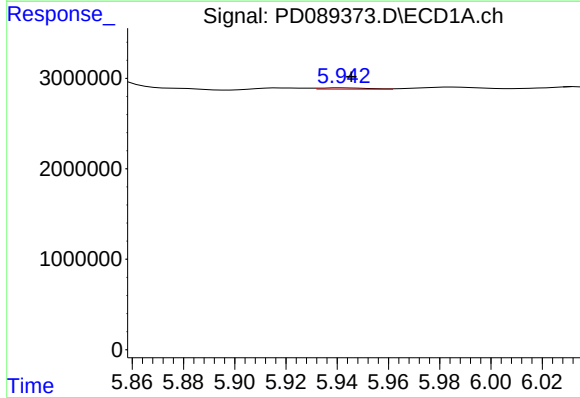
R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 566999
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



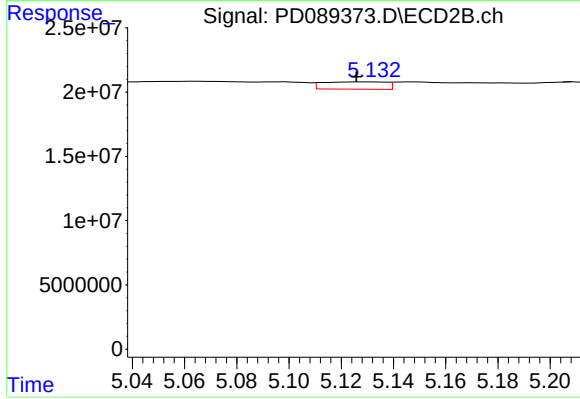
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 26480432
Conc: 1.27 ng/ml



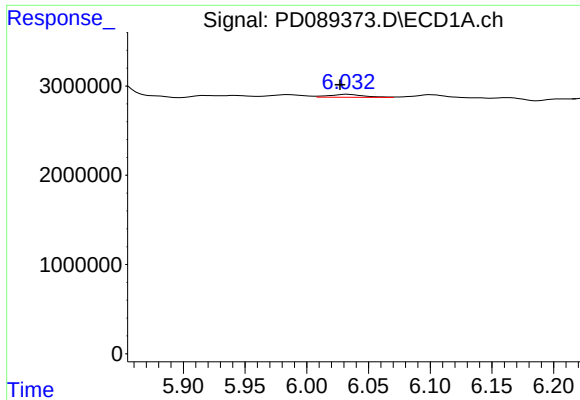
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 206338
Conc: 0.04 ng/ml



#10 gamma-Chlordane

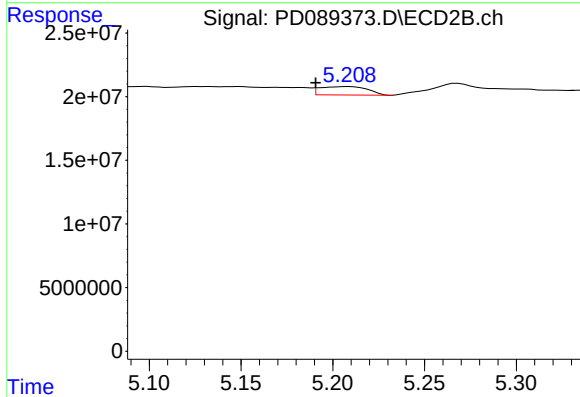
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 9587149
Conc: 0.40 ng/ml



#11 alpha-Chlordane

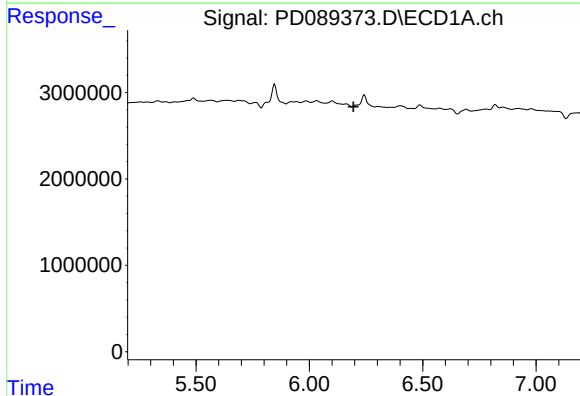
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 649839
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



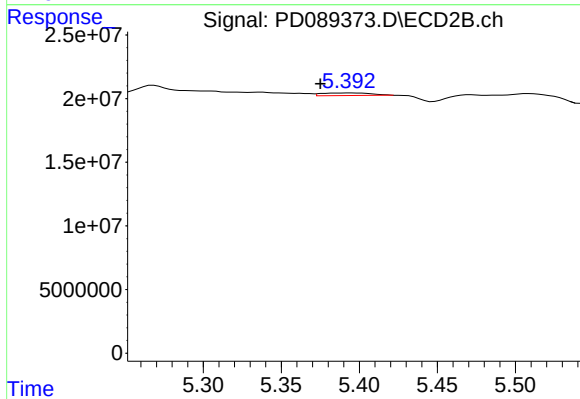
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.018 min
Response: 12018749
Conc: 0.52 ng/ml



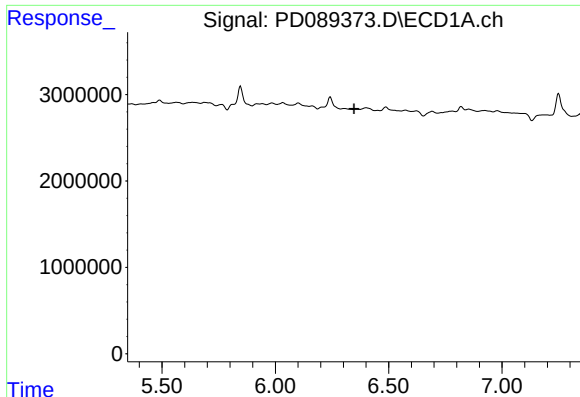
#12 4,4'-DDE

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



#12 4,4'-DDE

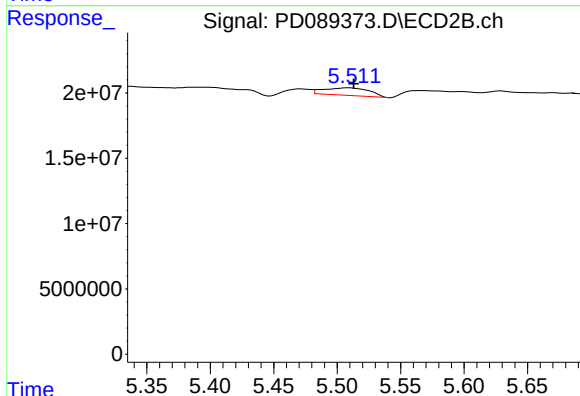
R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 3351206
Conc: 0.15 ng/ml



#13 Dieldrin

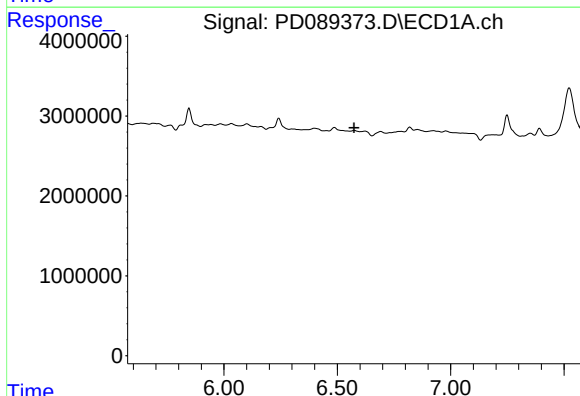
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-81



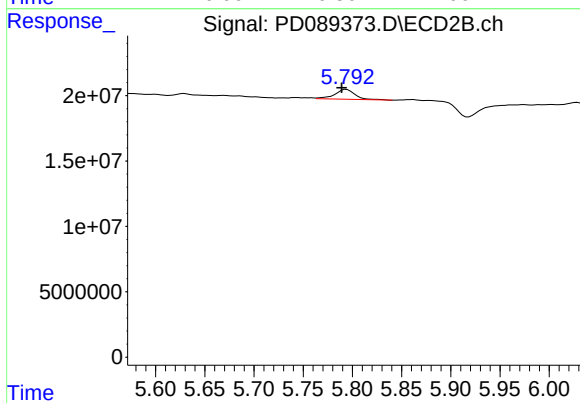
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 14580193
Conc: 0.63 ng/ml



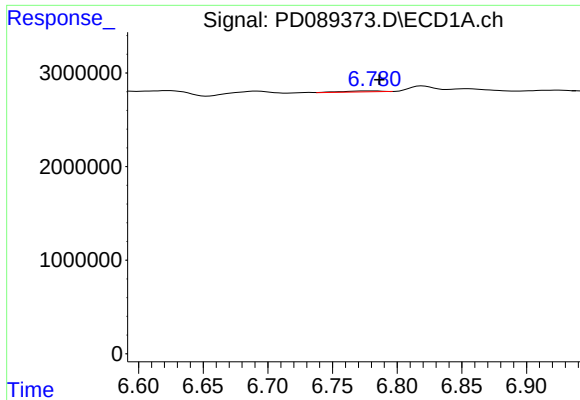
#14 Endrin

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



#14 Endrin

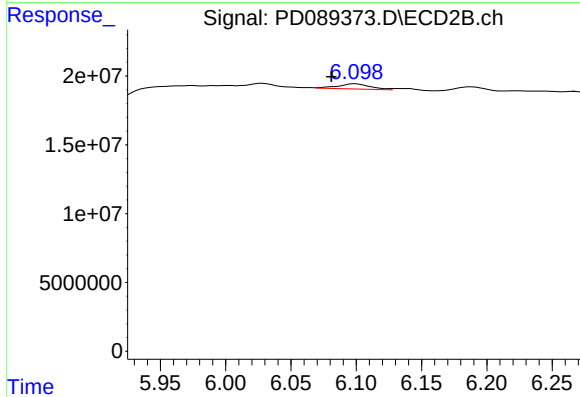
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 10903594
Conc: 0.50 ng/ml



#15 Endosulfan II

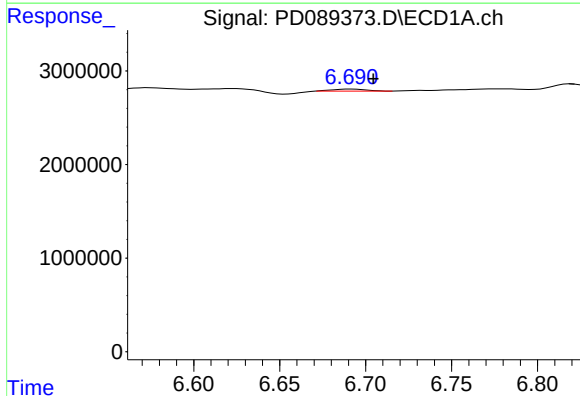
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 227510
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



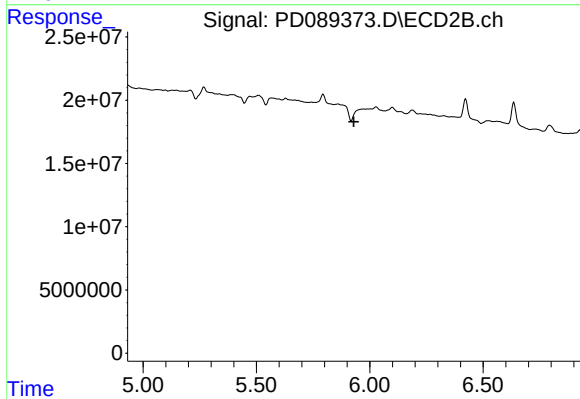
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 6562723
Conc: 0.32 ng/ml



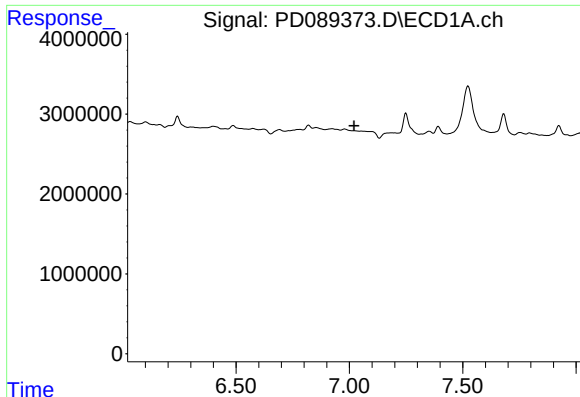
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 306160
Conc: 0.09 ng/ml



#16 4,4'-DDD

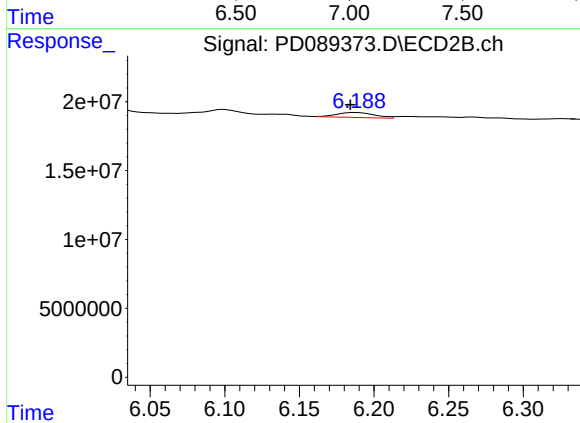
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

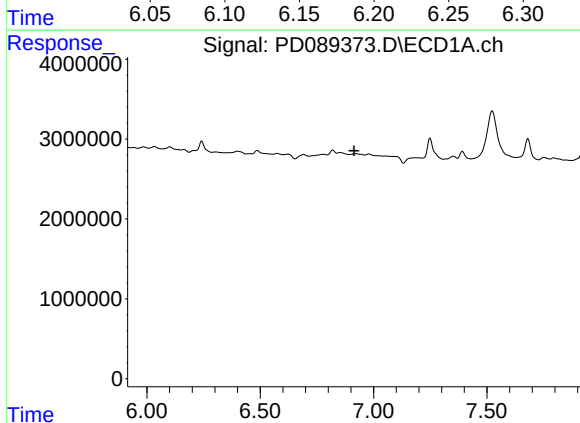
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-81



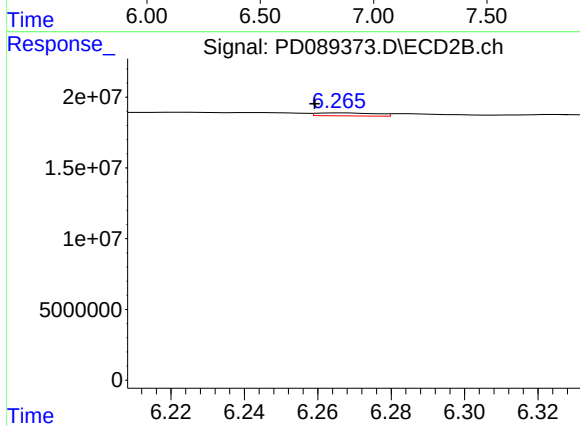
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 6286294
Conc: 0.31 ng/ml



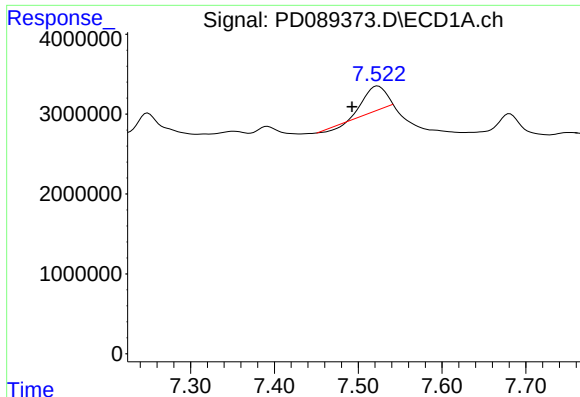
#18 Endrin aldehyde

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



#18 Endrin aldehyde

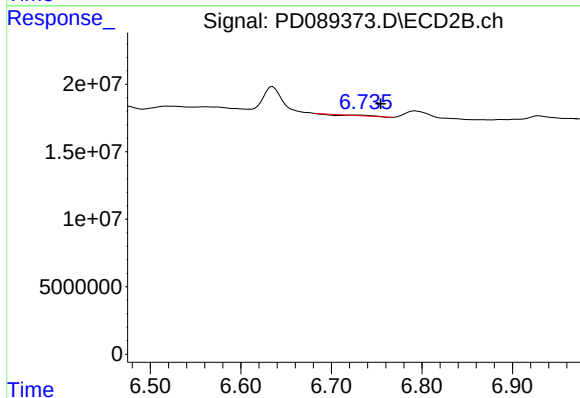
R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 2379087
Conc: 0.16 ng/ml



#20 Methoxychlor

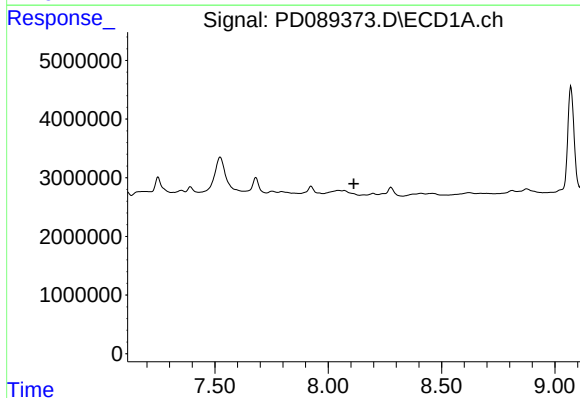
R.T.: 7.523 min
Delta R.T.: 0.031 min
Response: 5529422
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



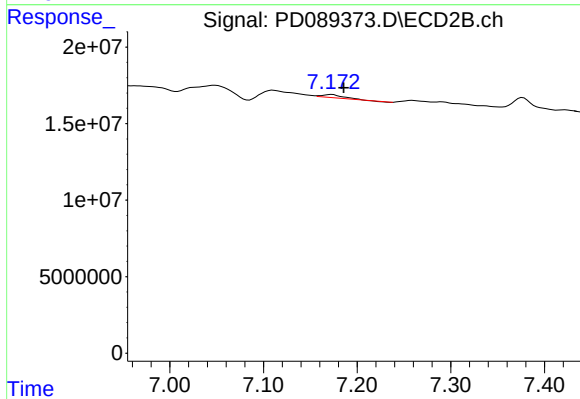
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.024 min
Response: 413055
Conc: 0.04 ng/ml



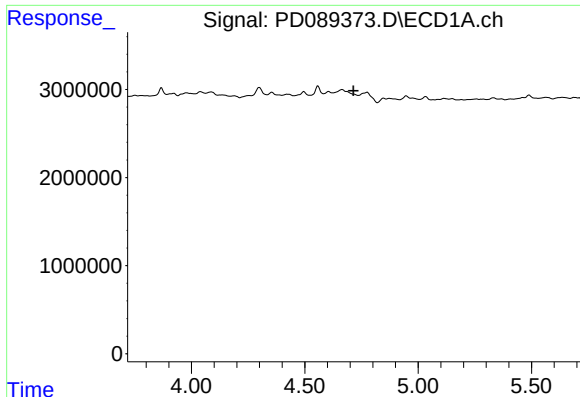
#22 Mirex

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



#22 Mirex

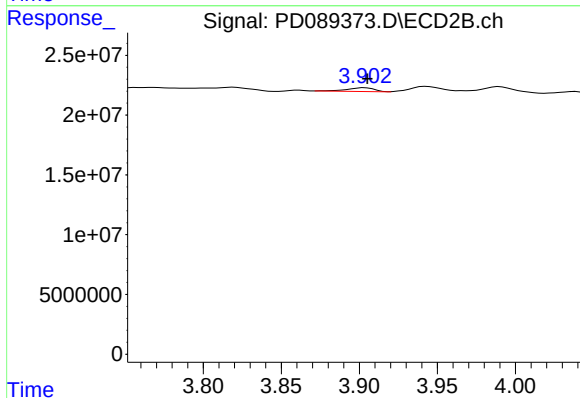
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 3175180
Conc: 0.19 ng/ml



#23 Chlordane-1

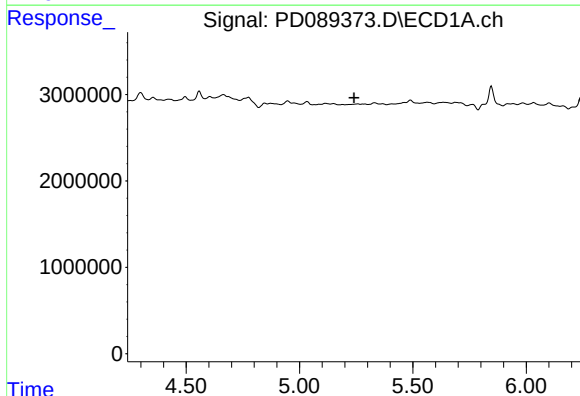
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-81



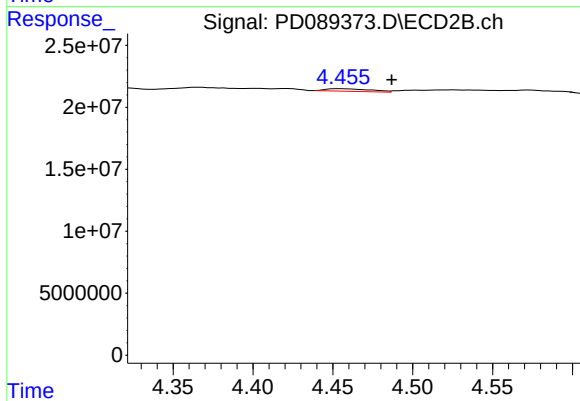
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 3867766
Conc: 4.15 ng/ml



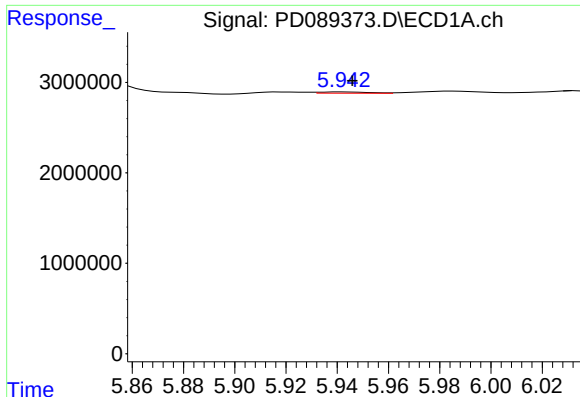
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

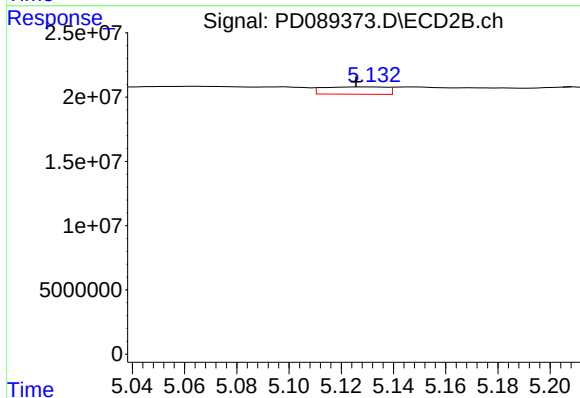
R.T.: 4.454 min
Delta R.T.: -0.033 min
Response: 4158350
Conc: 4.37 ng/ml



#25 Chlordane-3

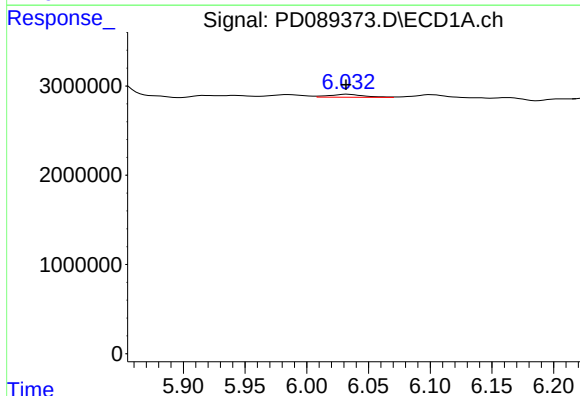
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 206338
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-81



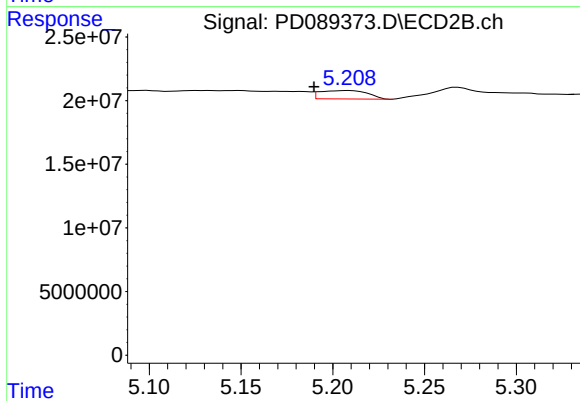
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 9587149
Conc: 3.23 ng/ml



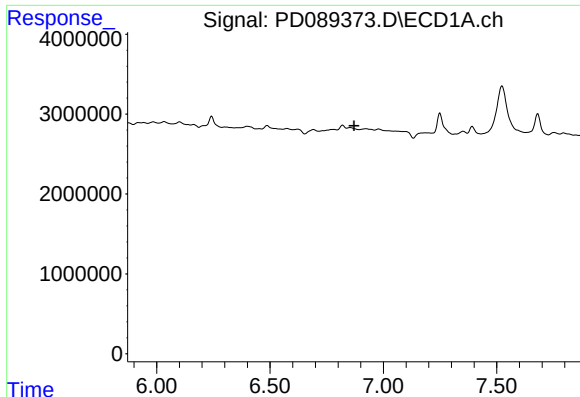
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 649839
Conc: 0.62 ng/ml



#26 Chlordane-4

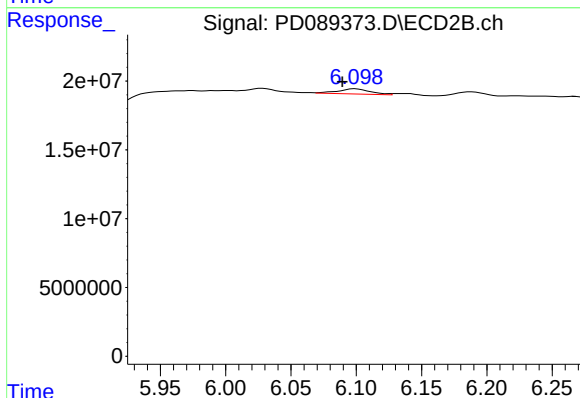
R.T.: 5.209 min
Delta R.T.: 0.019 min
Response: 12018749
Conc: 4.79 ng/ml



#27 Chlordane-5

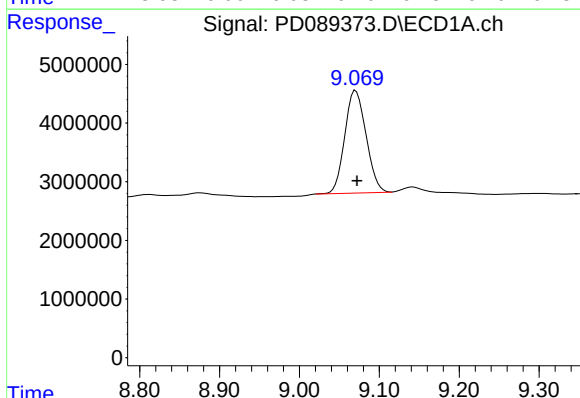
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-81



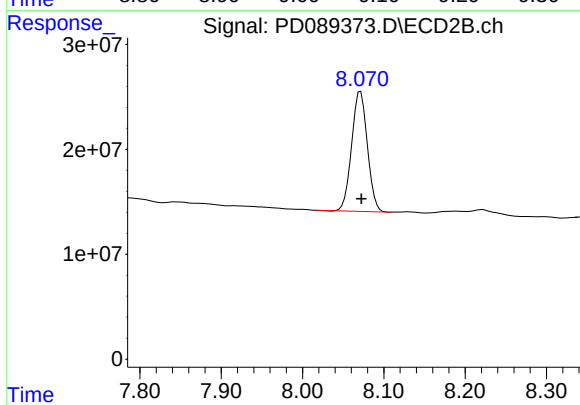
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 6562723
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 32413386
Conc: 8.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 152911691
Conc: 7.73 ng/ml