

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:04
 Operator : AR\AJ
 Sample : Q2514-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:27:16 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	31335331	206.1E6	10.983	12.159
28)	SA Decachlor...	9.072	8.071	32233203	144.0E6	8.207	7.285
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	2430444	N.D.	0.091 #
3)	MA gamma-BHC...	4.342	3.721	1704628	1964175	0.305	0.079 #
4)	MA Heptachlor	0.000	4.098	0	5016479	N.D.	0.200 #
5)	MB Aldrin	5.247f	4.351f	1169428	13358505	0.220	0.552 #
6)	B beta-BHC	0.000	4.038	0	30614887	N.D.	2.849 #
7)	B delta-BHC	4.777	4.277	1283347	581389	0.250	0.023 #
8)	B Heptachlo...	5.693	4.870	366612	45905599	0.076	2.096 #
9)	A Endosulfan I	6.102f	5.263f	407071	119.0E6	0.090	5.708 #
10)	B gamma-Chl...	5.943	5.124	-848787	86520200	N.D.	3.617
11)	B alpha-Chl...	6.028	5.188	2119758	113.7E6	0.438	4.966 #
12)	B 4,4'-DDE	6.198	5.374	971326	65420895	0.223	2.855 #
13)	MA Dieldrin	0.000	5.510	0	75209443	N.D.	3.241 #
14)	MA Endrin	0.000	5.793	0	11829472	N.D.	0.545 #
15)	B Endosulfa...	0.000	6.086	0	8233819	N.D.	0.408 #
16)	A 4,4'-DDD	0.000	5.927	0	1997354	N.D.	0.104 #
17)	MA 4,4'-DDT	7.019	6.181	2329631	17258141	0.615	0.851 #
18)	B Endrin al...	0.000	6.274	0	4269790	N.D.	0.279 #
19)	B Endosulfa...	7.142	6.476	55342	4052091	0.014	0.207 #
20)	A Methoxychlor	7.524f	6.729f	4668472	-1427784	2.310	N.D. #
22)	Mirex	0.000	7.184	0	4362607	N.D.	0.262 #
23)	Chlordane-1	0.000	3.899	0	59207776	N.D.	63.511 #
24)	Chlordane-2	5.247	4.504	1169428	2880204	5.357	3.027 #
25)	Chlordane-3	5.943	5.124	-848787	86520200	N.D.	29.129
26)	Chlordane-4	6.028	5.188	2119758	113.7E6	2.017	45.364 #
27)	Chlordane-5	6.872	6.086	301730	8233819	1.651	7.276 #

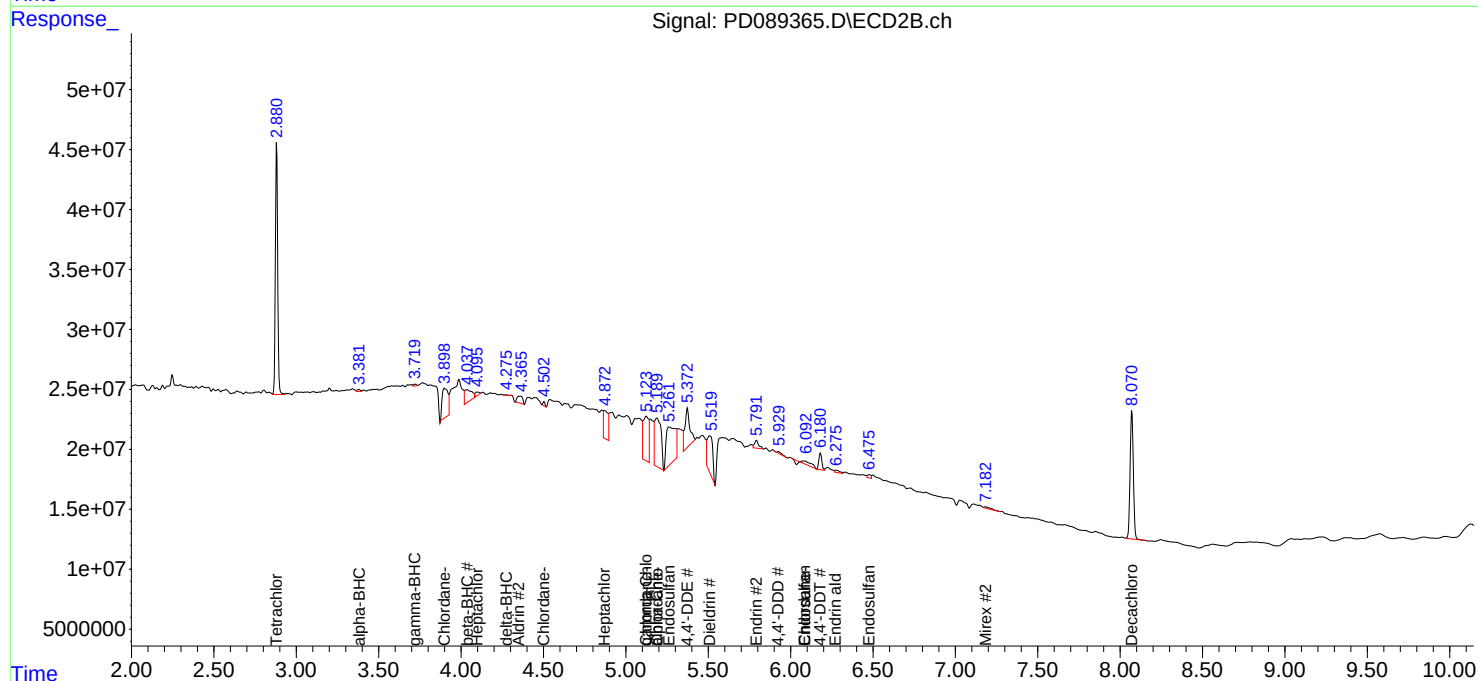
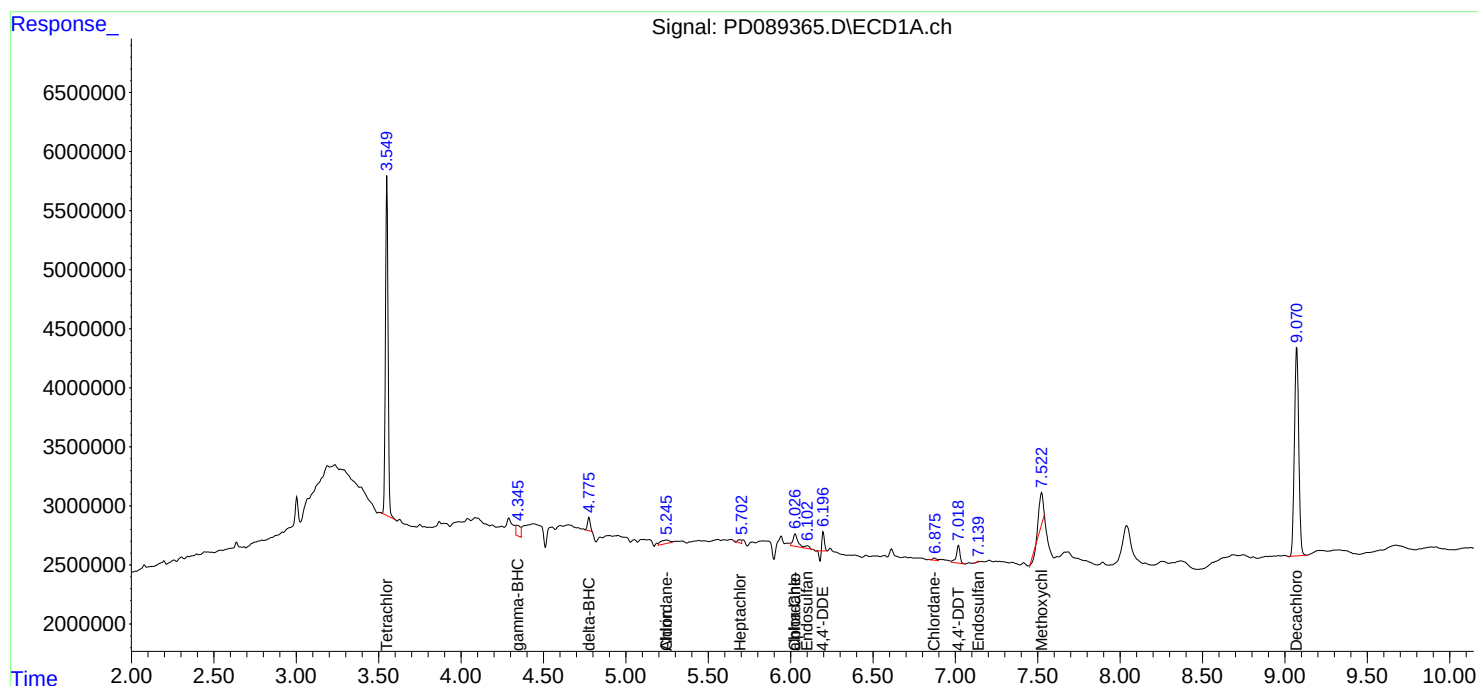
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

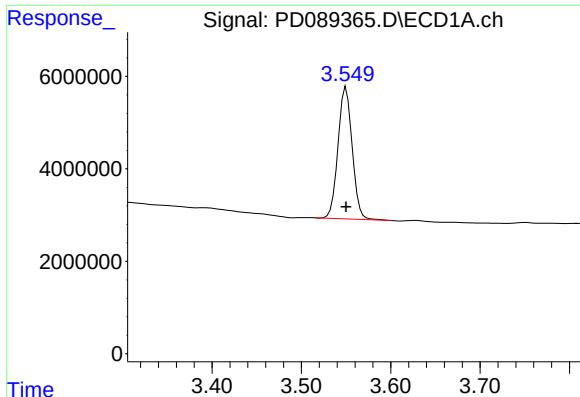
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 19:04
Operator : AR\AJ
Sample : Q2514-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-96

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:27:16 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

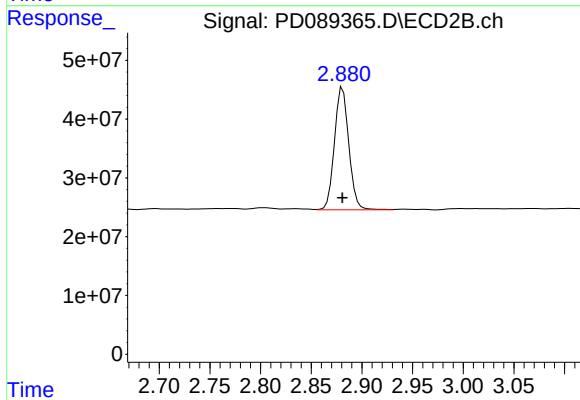




#1 Tetrachloro-m-xylene

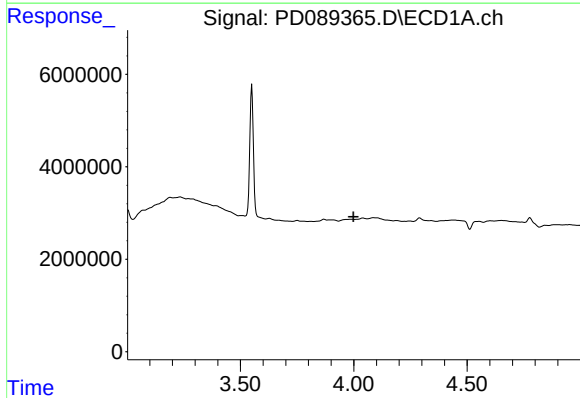
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 31335331
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



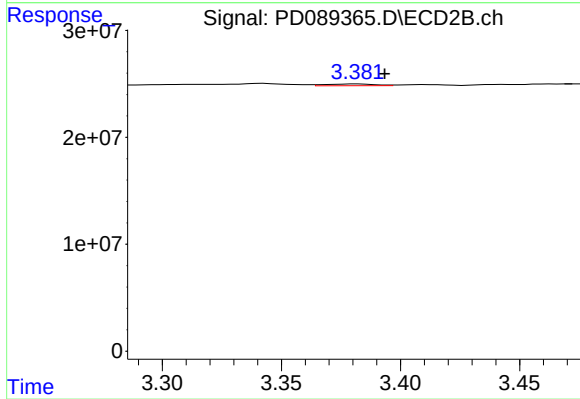
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 206125644
Conc: 12.16 ng/ml



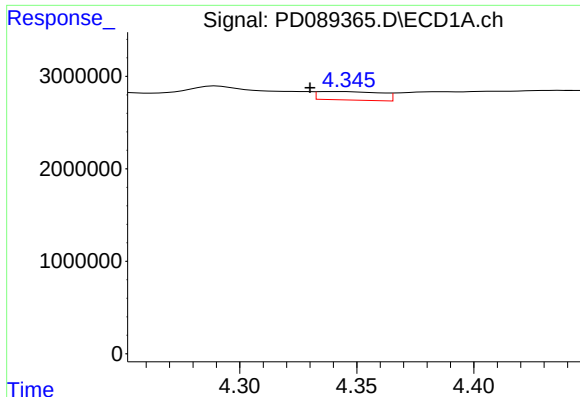
#2 alpha-BHC

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



#2 alpha-BHC

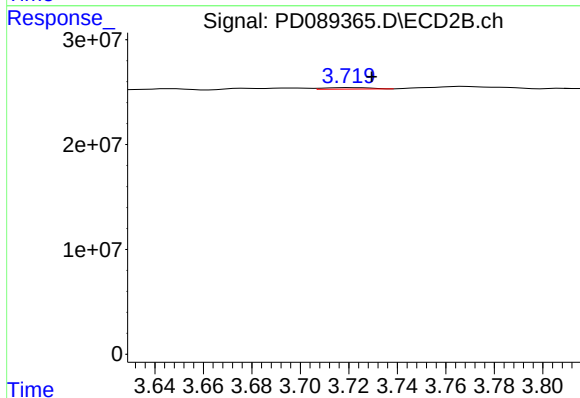
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 2430444
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

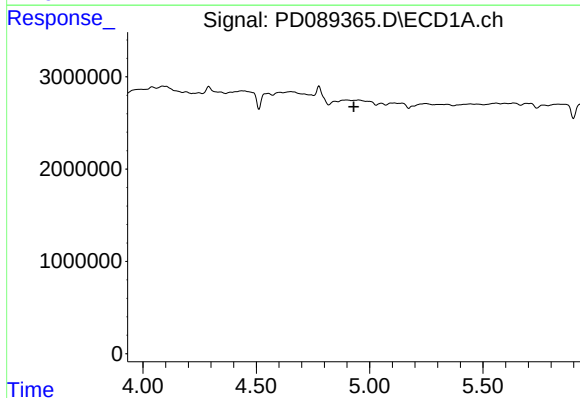
R.T.: 4.342 min
Delta R.T.: 0.012 min
Response: 1704628
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



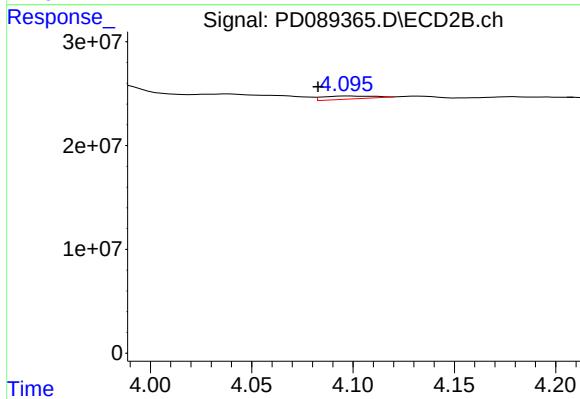
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.009 min
Response: 1964175
Conc: 0.08 ng/ml



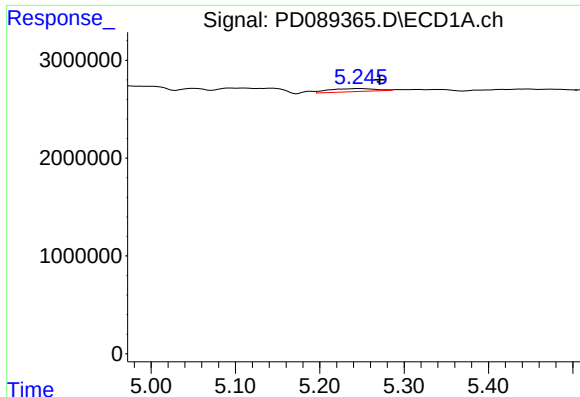
#4 Heptachlor

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



#4 Heptachlor

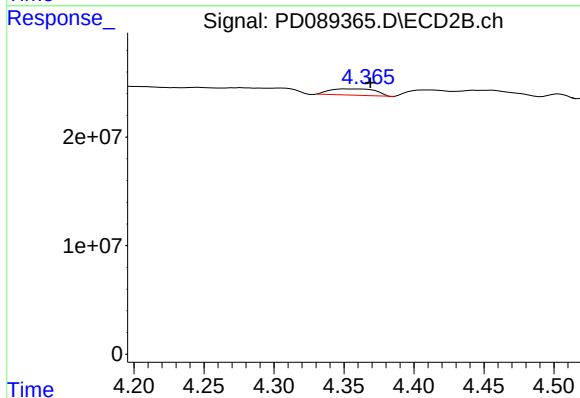
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 5016479
Conc: 0.20 ng/ml



#5 Aldrin

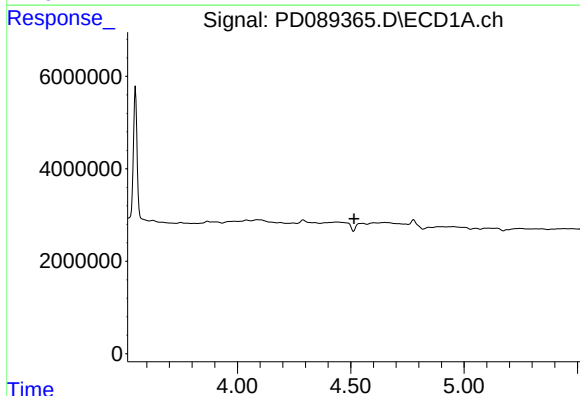
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 1169428
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



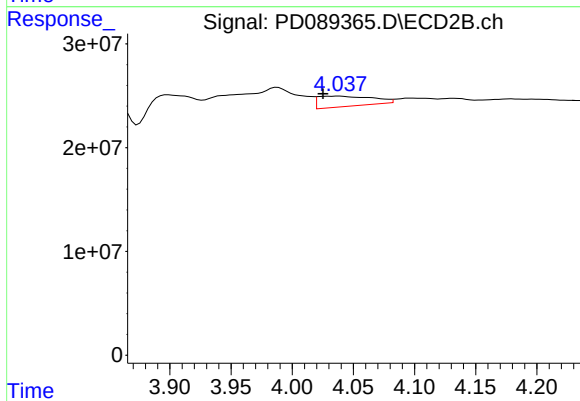
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.017 min
Response: 13358505
Conc: 0.55 ng/ml



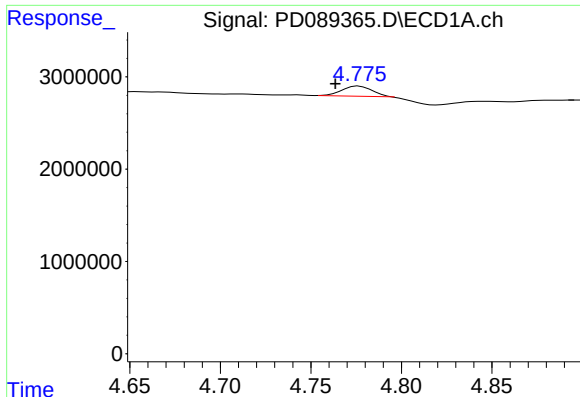
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

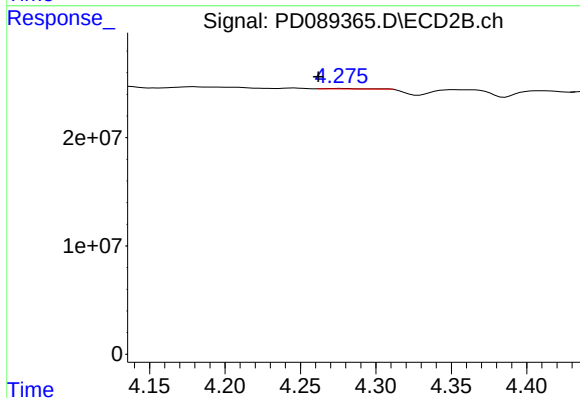
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 30614887
Conc: 2.85 ng/ml



#7 delta-BHC

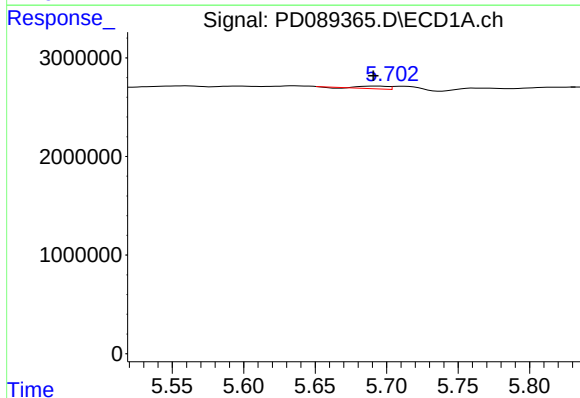
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1283347
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



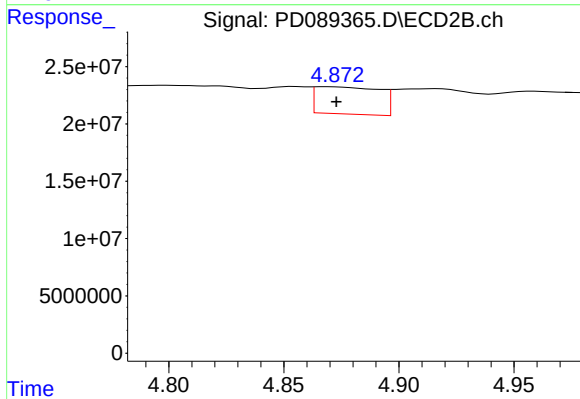
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 581389
Conc: 0.02 ng/ml



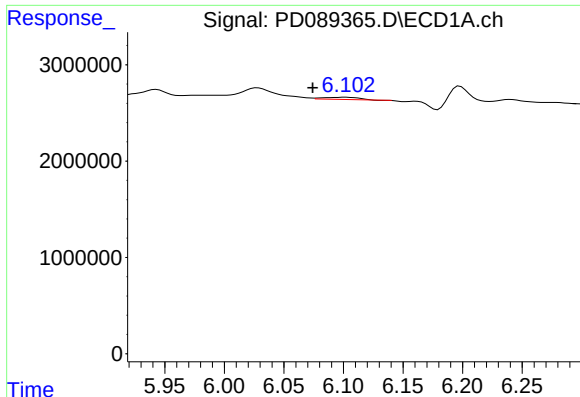
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 366612
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

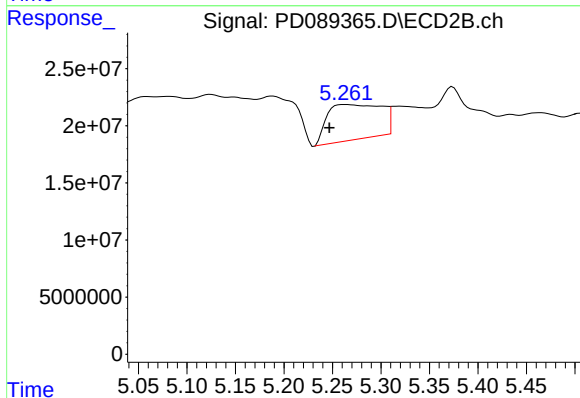
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 45905599
Conc: 2.10 ng/ml



#9 Endosulfan I

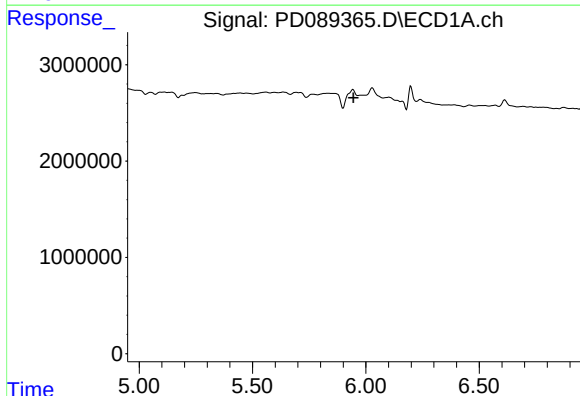
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 407071
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



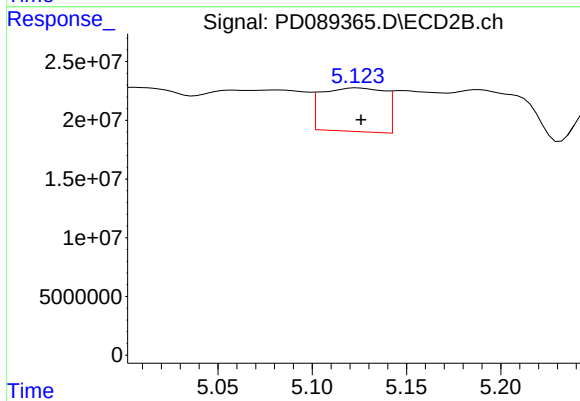
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.016 min
Response: 118971733
Conc: 5.71 ng/ml



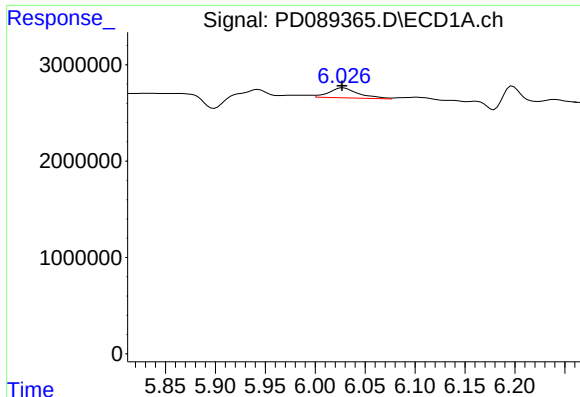
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: -848787
Conc: N.D.



#10 gamma-Chlordane

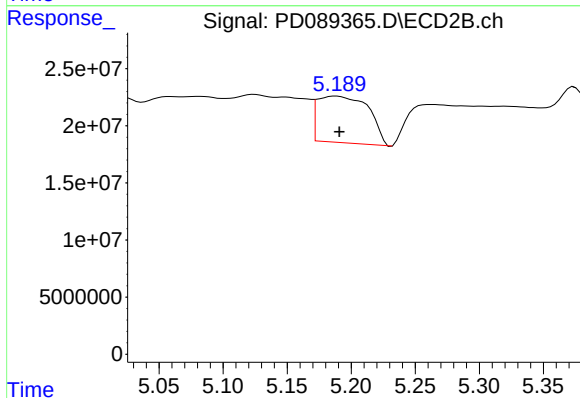
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 86520200
Conc: 3.62 ng/ml



#11 alpha-Chlordane

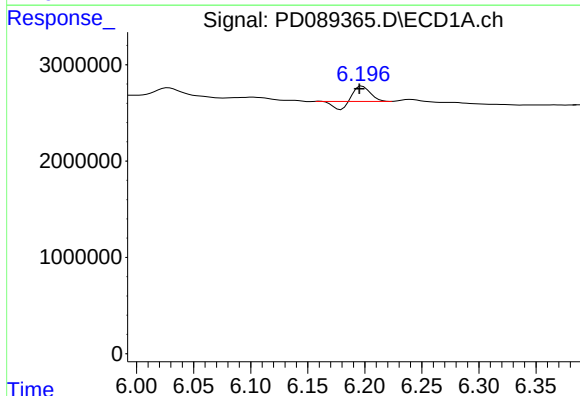
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 2119758
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



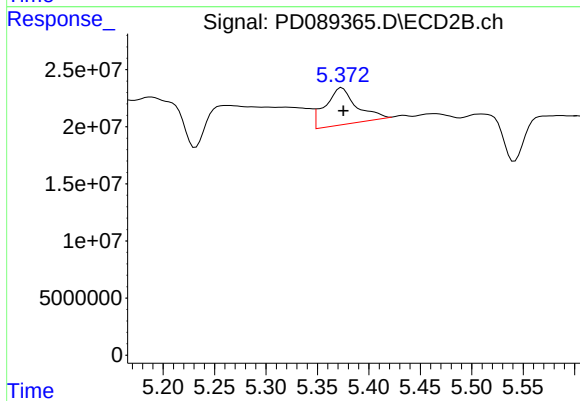
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 113715744
Conc: 4.97 ng/ml



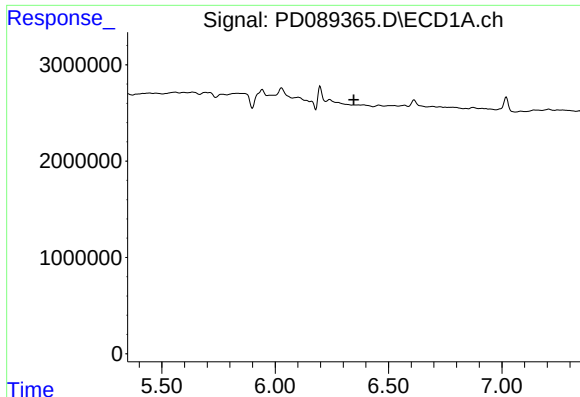
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 971326
Conc: 0.22 ng/ml



#12 4,4'-DDE

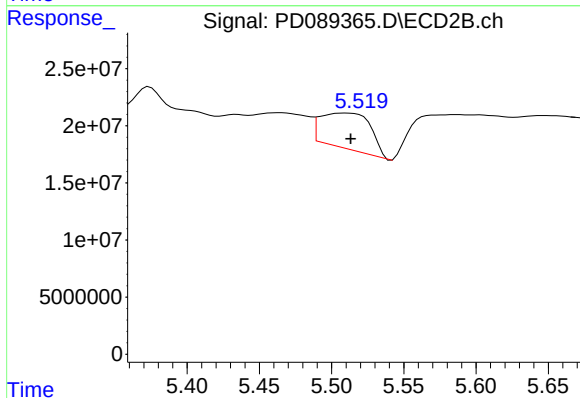
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 65420895
Conc: 2.85 ng/ml



#13 Dieldrin

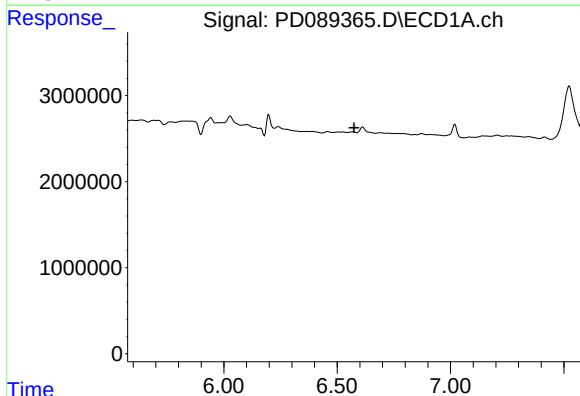
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-96



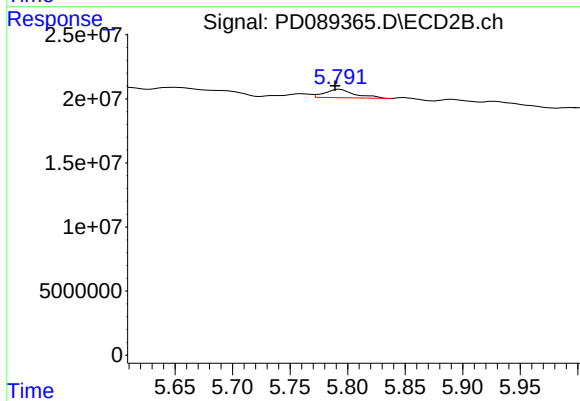
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 75209443
Conc: 3.24 ng/ml



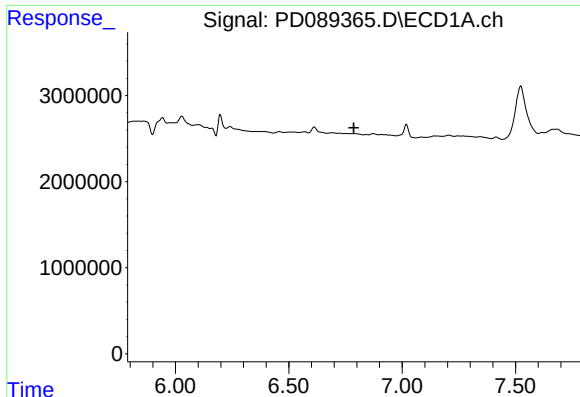
#14 Endrin

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



#14 Endrin

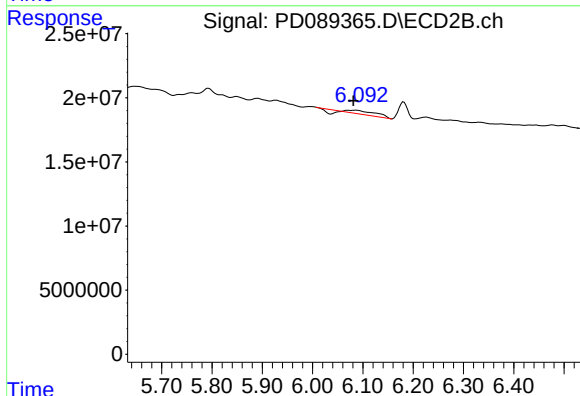
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 11829472
Conc: 0.54 ng/ml



#15 Endosulfan II

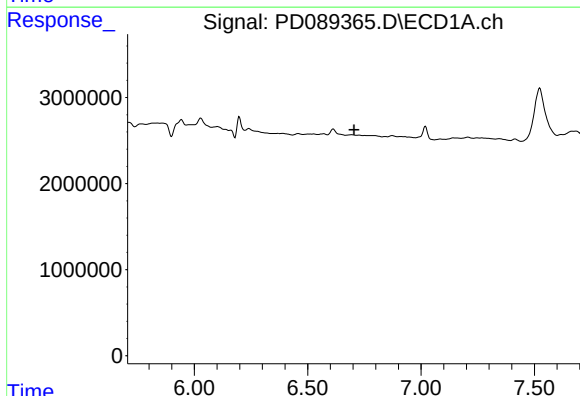
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-96



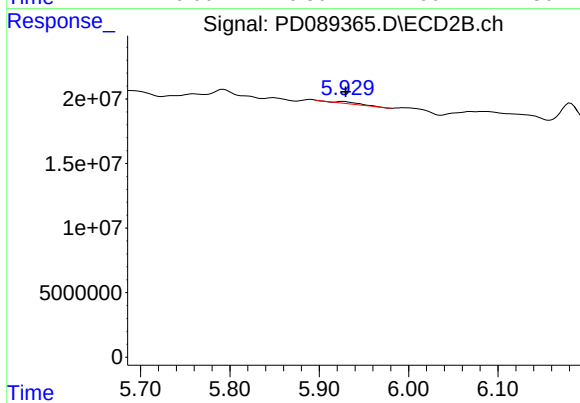
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 8233819
Conc: 0.41 ng/ml



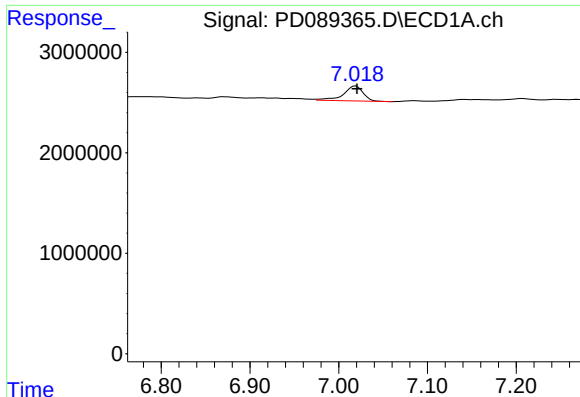
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

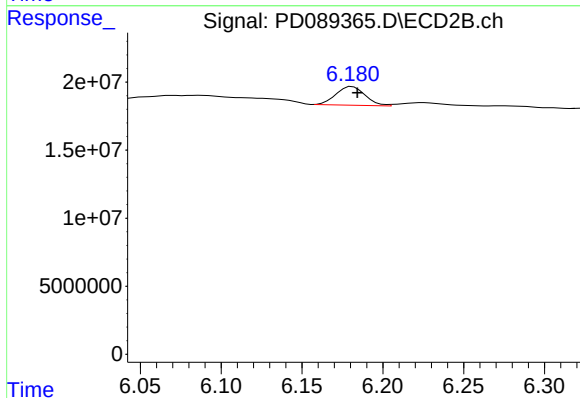
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 1997354
Conc: 0.10 ng/ml



#17 4,4'-DDT

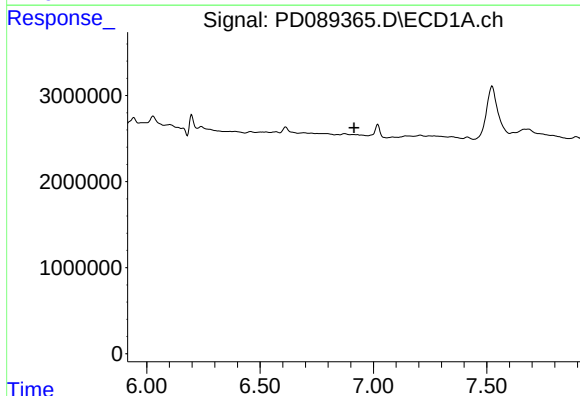
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 2329631
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



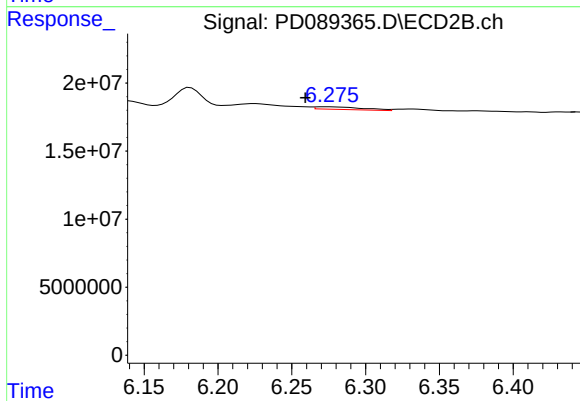
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 17258141
Conc: 0.85 ng/ml



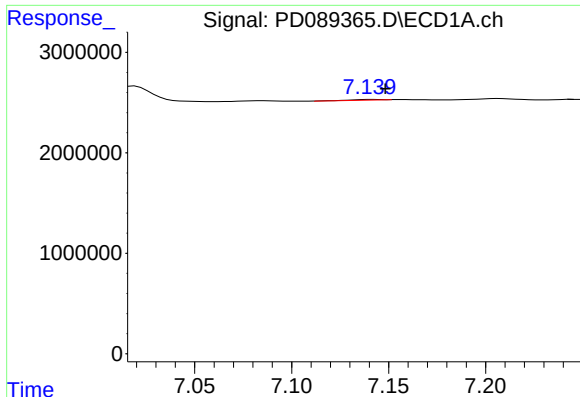
#18 Endrin aldehyde

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



#18 Endrin aldehyde

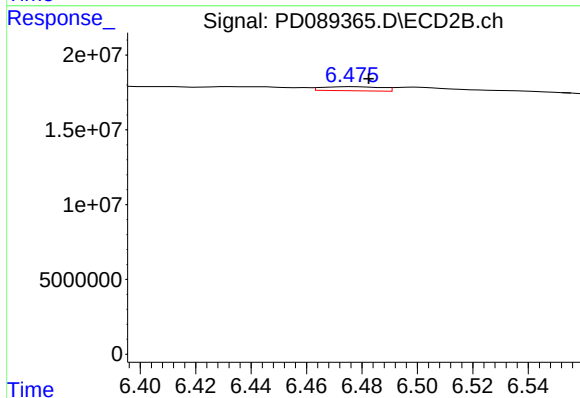
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 4269790
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

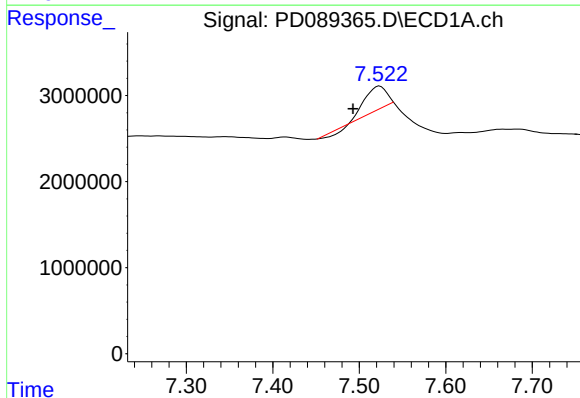
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 55342
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



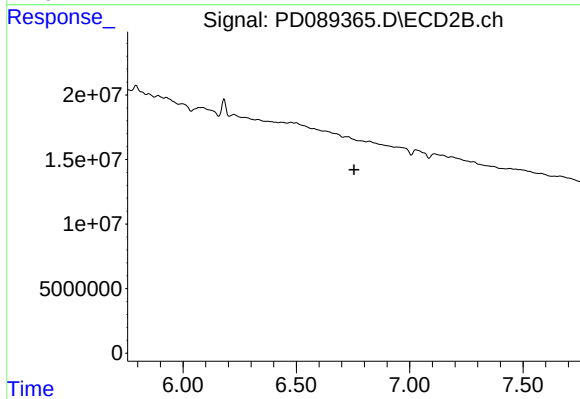
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 4052091
Conc: 0.21 ng/ml



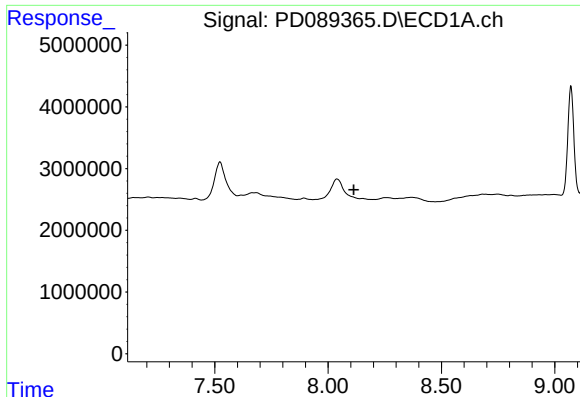
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.031 min
Response: 4668472
Conc: 2.31 ng/ml



#20 Methoxychlor

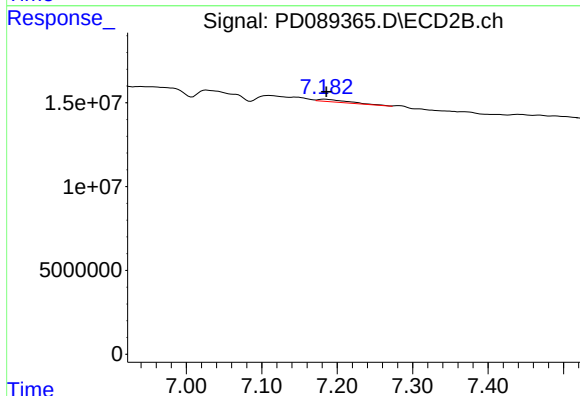
R.T.: 6.729 min
Delta R.T.: -0.026 min
Response: -1427784
Conc: N.D.



#22 Mirex

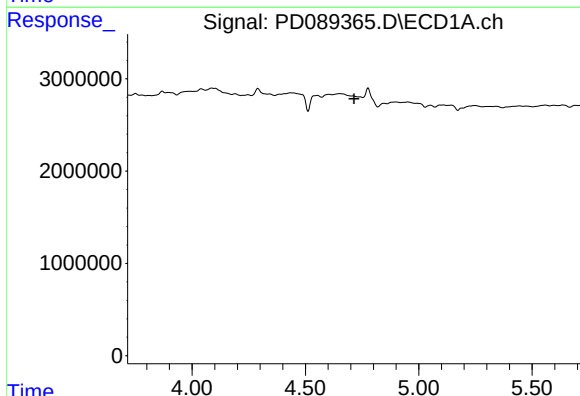
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-96



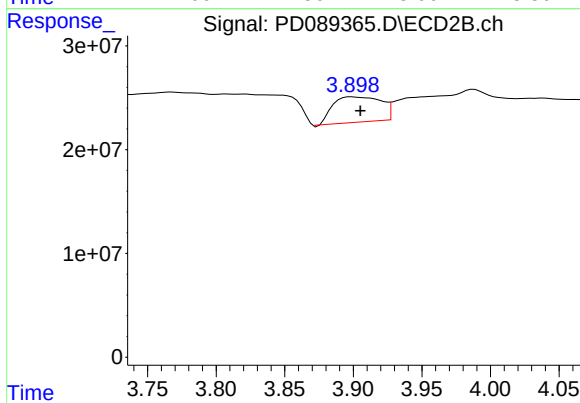
#22 Mirex

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 4362607
Conc: 0.26 ng/ml



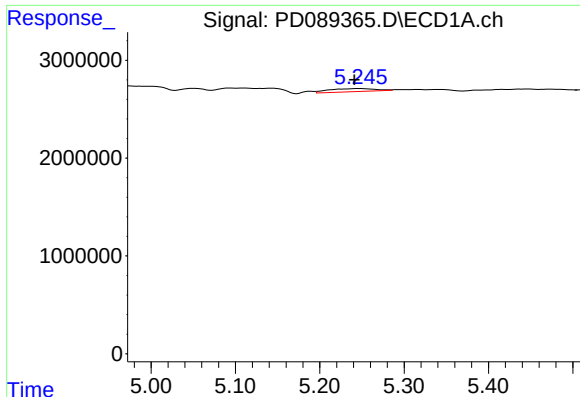
#23 Chlordane-1

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



#23 Chlordane-1

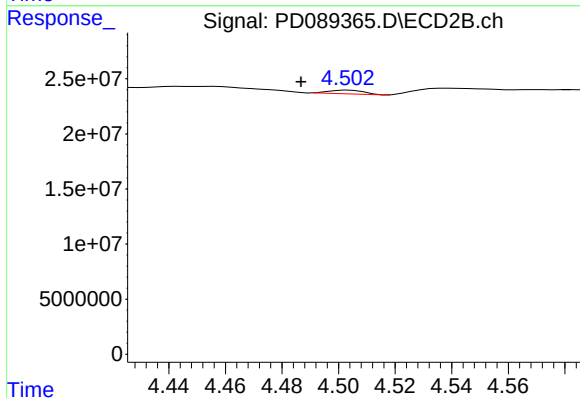
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 59207776
Conc: 63.51 ng/ml



#24 Chlordane-2

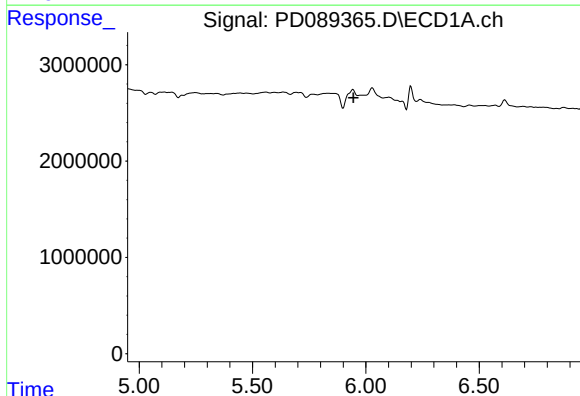
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 1169428
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



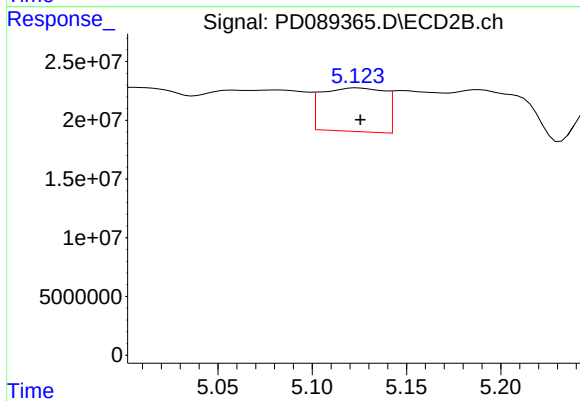
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 2880204
Conc: 3.03 ng/ml



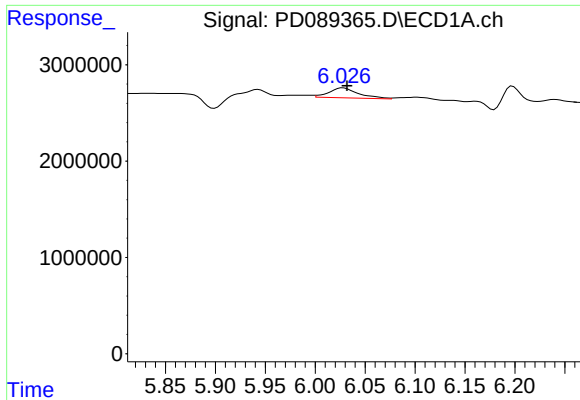
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: -848787
Conc: N.D.



#25 Chlordane-3

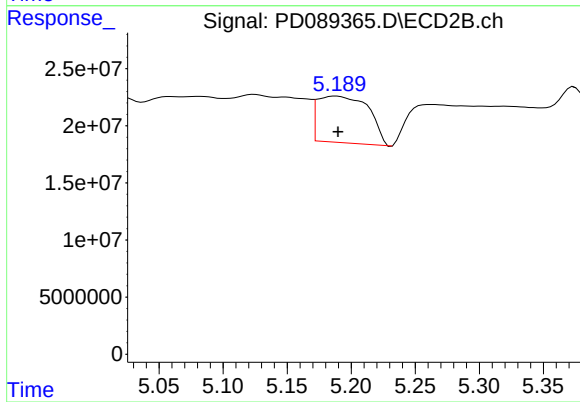
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 86520200
Conc: 29.13 ng/ml



#26 Chlordane-4

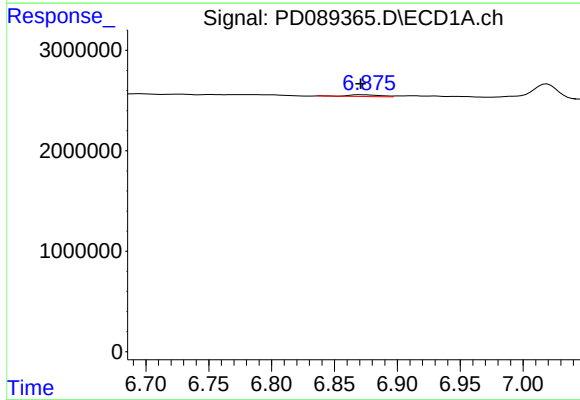
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 2119758
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



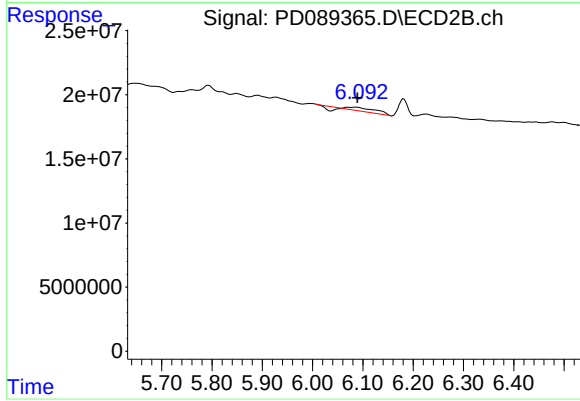
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 113715744
Conc: 45.36 ng/ml



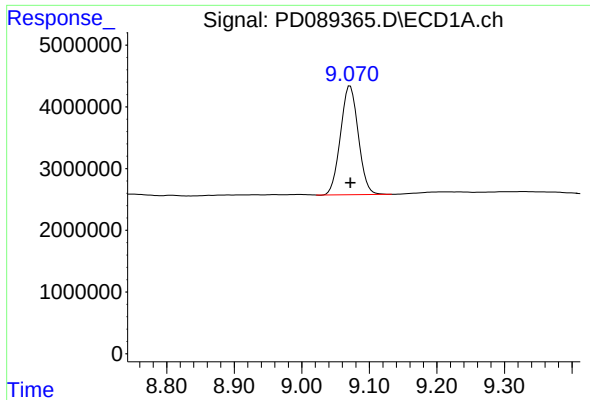
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 301730
Conc: 1.65 ng/ml



#27 Chlordane-5

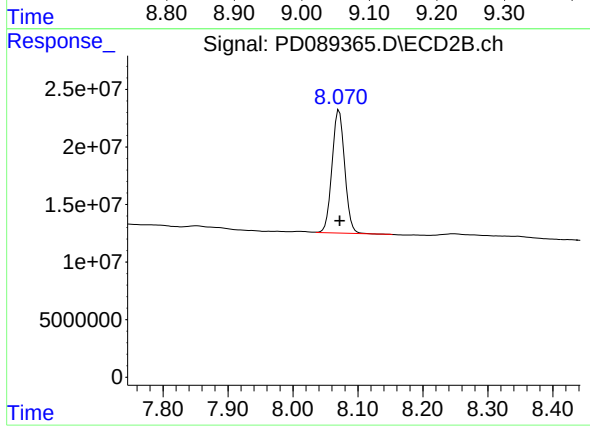
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 8233819
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 32233203
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-96



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 144031847
Conc: 7.29 ng/ml