

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 12:48
 Operator : AR\AJ
 Sample : Q2783-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT5414

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 23:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	28652333	258.9E6	11.616	16.345 #
2)	SA Decachlor...	9.067	8.065	48250810	176.4E6	12.984	8.784 #
Target Compounds							
2)	A alpha-BHC	0.000	3.408f	0	7230856	N.D.	0.298 #
3)	MA gamma-BHC...	4.332	0.000	3674025	0	0.773	N.D. #
4)	MA Heptachlor	4.950f	4.098f	1802470	5843125	0.375	0.252 #
5)	MB Aldrin	5.249f	4.357	2285912	45413754	0.501	2.041 #
6)	B beta-BHC	4.541f	0.000	3423717	0	1.856	N.D. #
7)	B delta-BHC	4.775	4.241f	1212241	7886734	0.264	0.347 #
8)	B Heptachlo...	5.684	4.861	-354437	28835915	N.D.	1.403
9)	A Endosulfan I	6.100f	5.256	710351	26001133	0.179	1.330 #
10)	B gamma-Chl...	5.937	5.116	1027068	86514832	0.246	3.995 #
11)	B alpha-Chl...	6.025	5.184	1966504	73500438	0.468	3.530 #
12)	B 4,4'-DDE	0.000	5.384	0	11850616	N.D.	0.561 #
13)	MA Dieldrin	6.348	5.508	-82277	56143120	N.D.	2.595
14)	MA Endrin	0.000	5.787	0	20270294	N.D.	1.017 #
15)	B Endosulfa...	6.778	6.072	1792905	21782497	0.489	1.159 #
16)	A 4,4'-DDD	6.691	5.913	437266	13735802	0.146	0.779 #
17)	MA 4,4'-DDT	7.016	6.174	1081889	13978615	0.322	0.761 #
18)	B Endrin al...	6.894f	0.000	478654	0	0.192	N.D. #
19)	B Endosulfa...	7.137	6.479	448165	-834070	0.129	N.D. #
20)	A Methoxychlor	0.000	6.768f	0	3380836	N.D.	0.345 #
21)	B Endrin ke...	7.613f	0.000	540486	0	0.146	N.D. #
23)	Chlordane-1	0.000	3.894	0	98783138	N.D.	135.061 #
24)	Chlordane-2	5.249	4.446f	2285912	27028886	13.453	35.361 #
25)	Chlordane-3	5.937	5.116	1027068	86514832	1.498	37.383 #
26)	Chlordane-4	6.025	5.184	1966504	73500438	2.349	36.944 #
27)	Chlordane-5	6.894f	6.072	478654	21782497	3.318	24.077 #

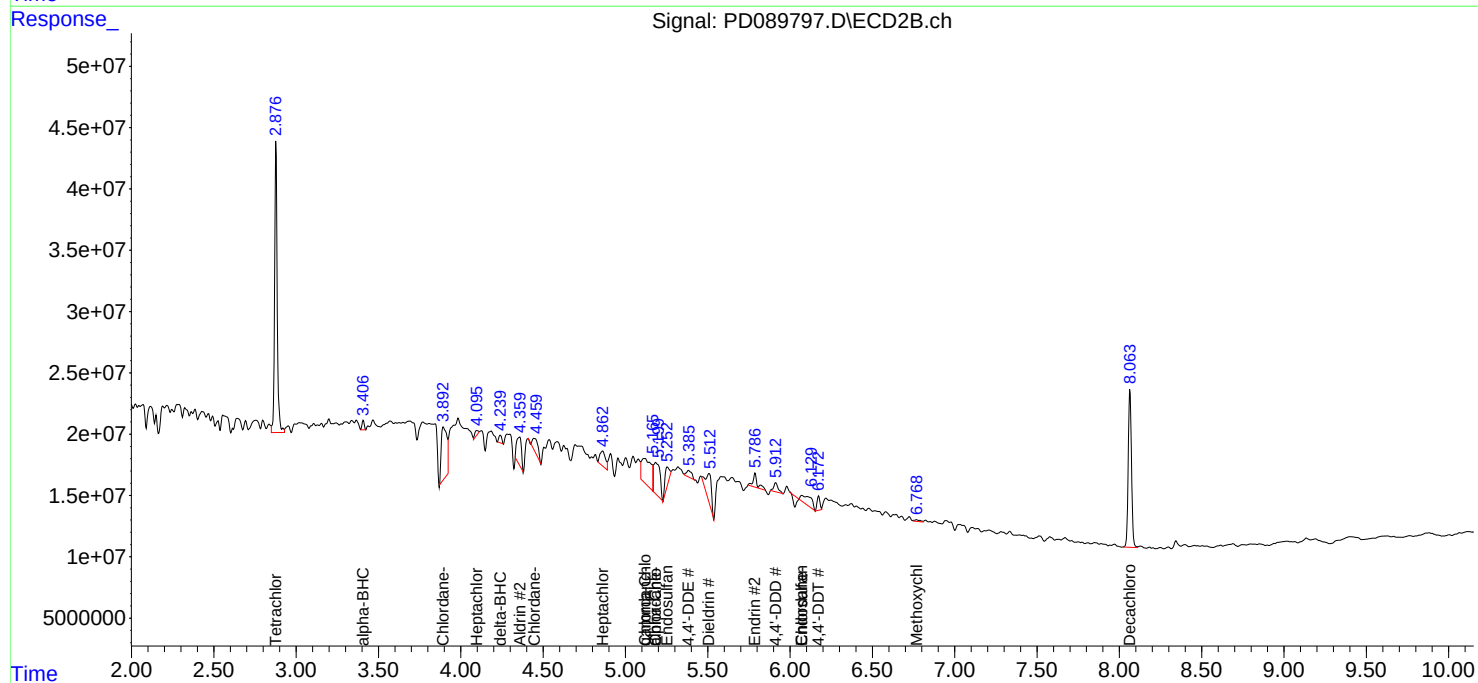
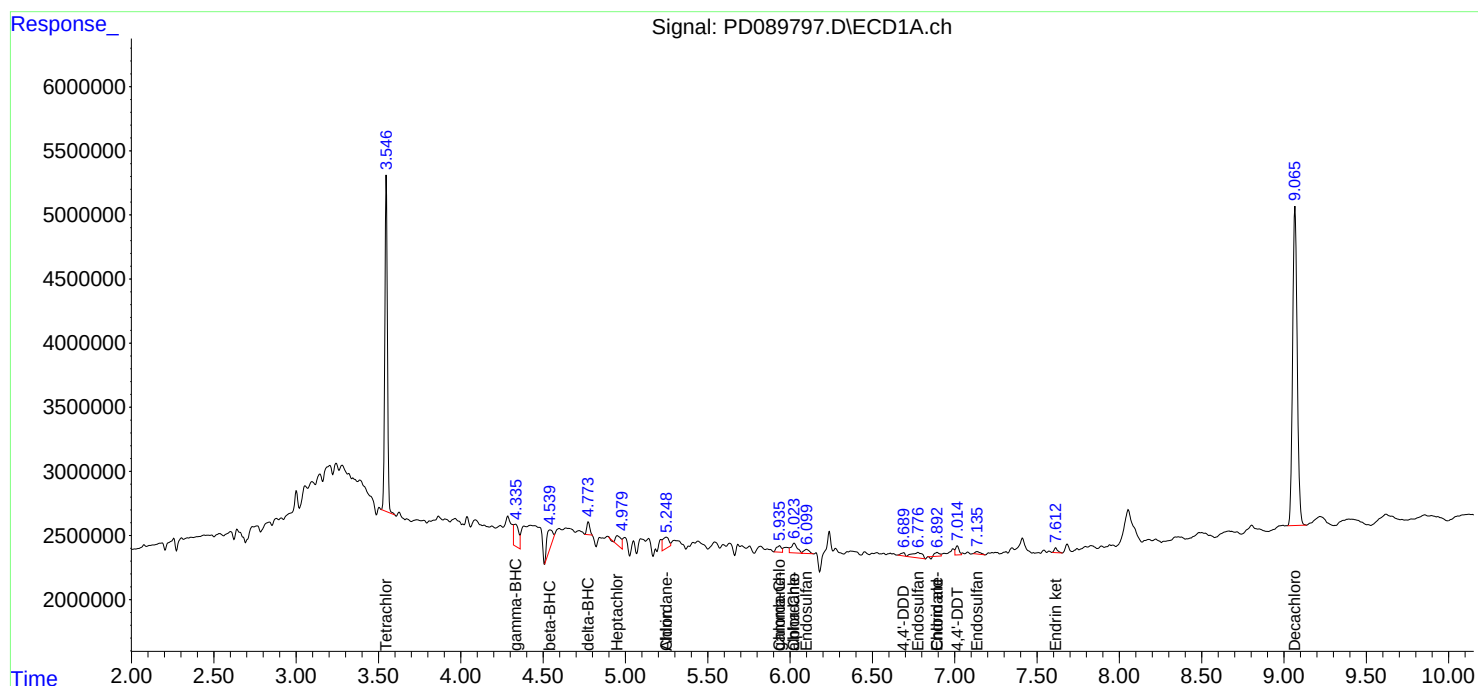
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

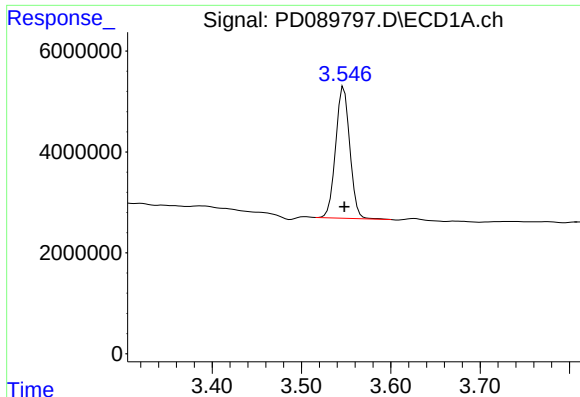
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 12:48
Operator : AR\AJ
Sample : Q2783-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT5414

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:16:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

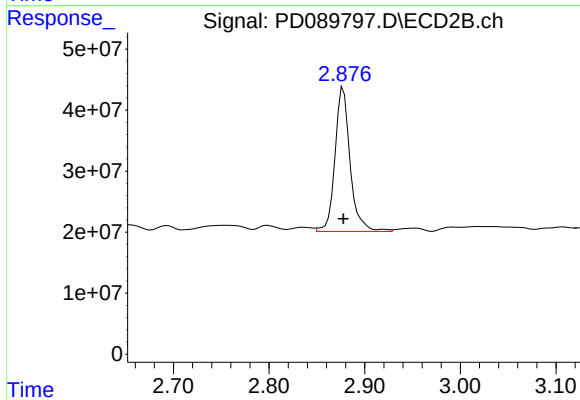




#1 Tetrachloro-m-xylene

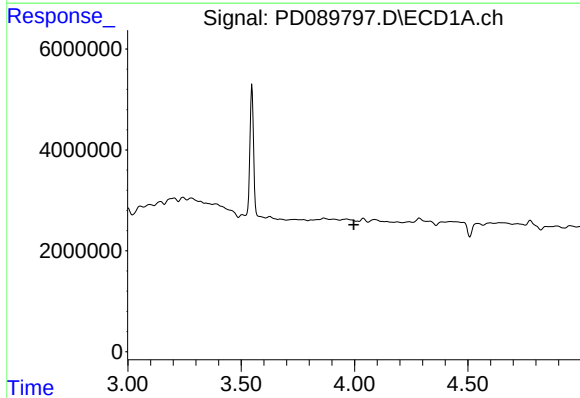
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 28652333
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



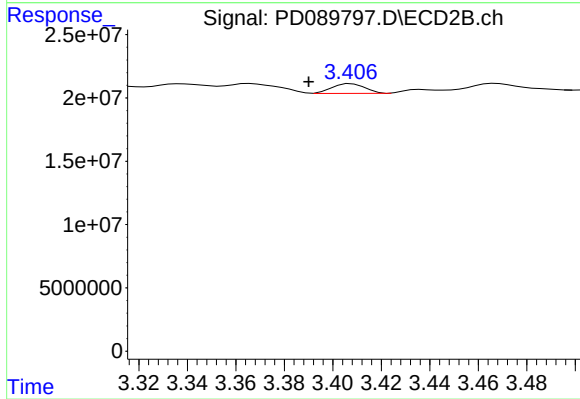
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 258865790
Conc: 16.34 ng/ml



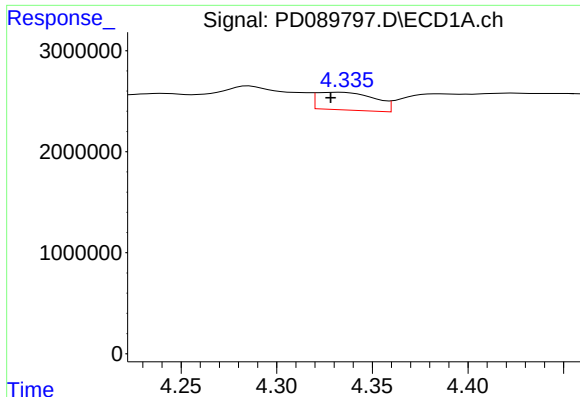
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

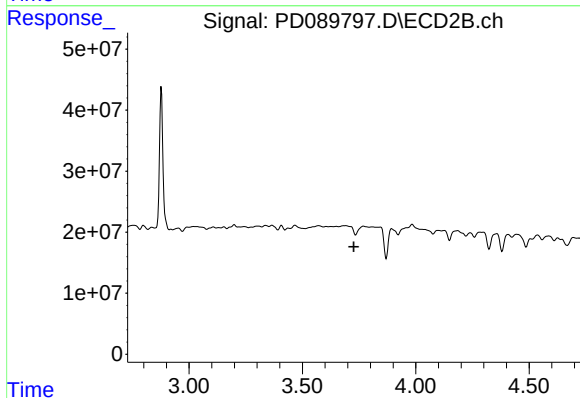
R.T.: 3.408 min
Delta R.T.: 0.018 min
Response: 7230856
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

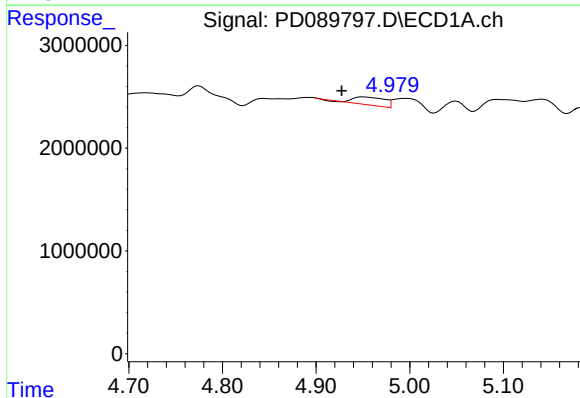
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 3674025
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



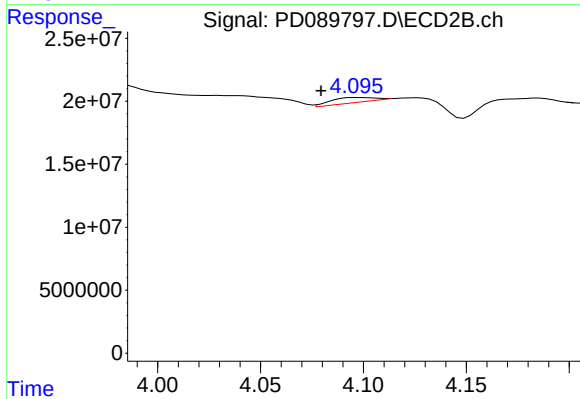
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



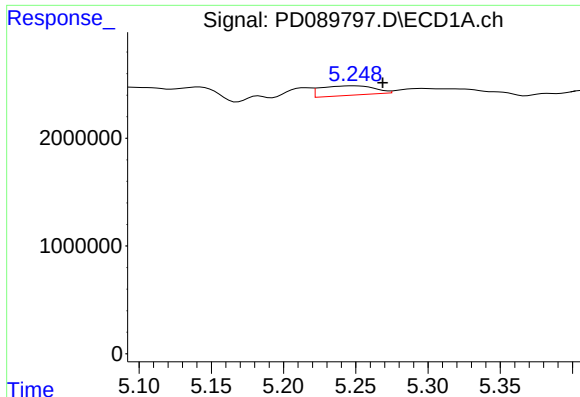
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 1802470
Conc: 0.37 ng/ml



#4 Heptachlor

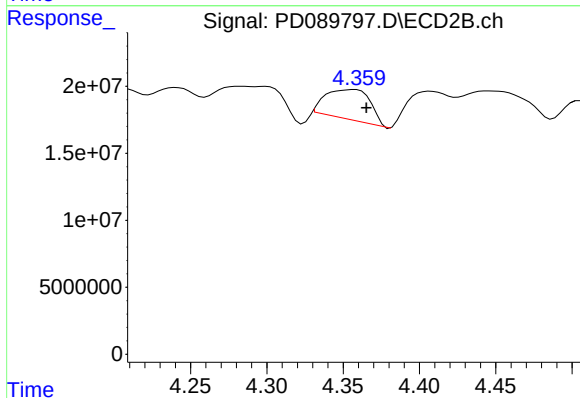
R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 5843125
Conc: 0.25 ng/ml



#5 Aldrin

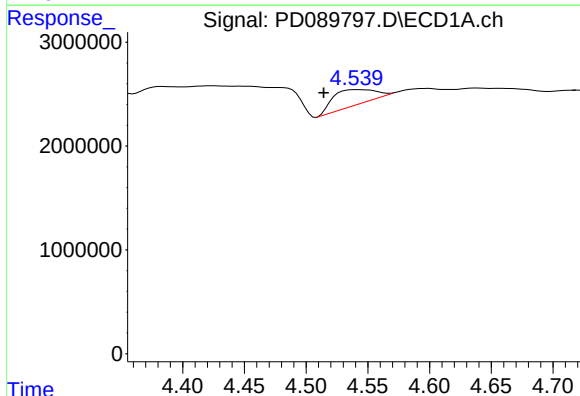
R.T.: 5.249 min
Delta R.T.: -0.020 min
Response: 2285912
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



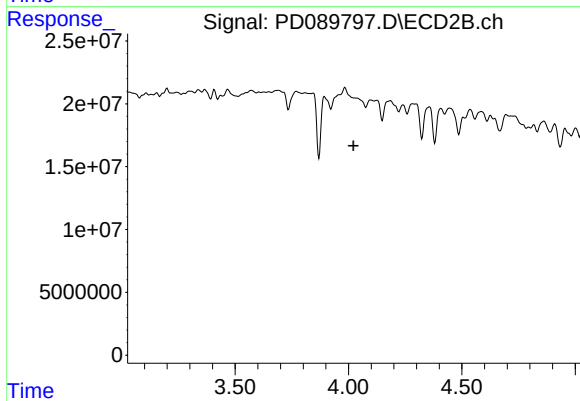
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 45413754
Conc: 2.04 ng/ml



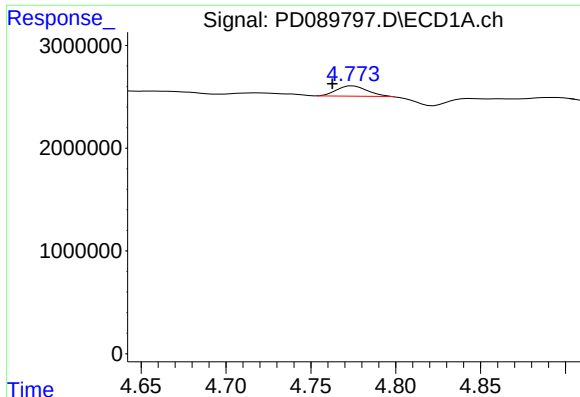
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.027 min
Response: 3423717
Conc: 1.86 ng/ml



#6 beta-BHC

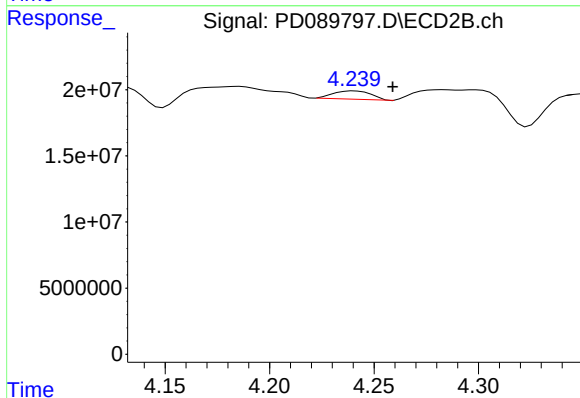
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

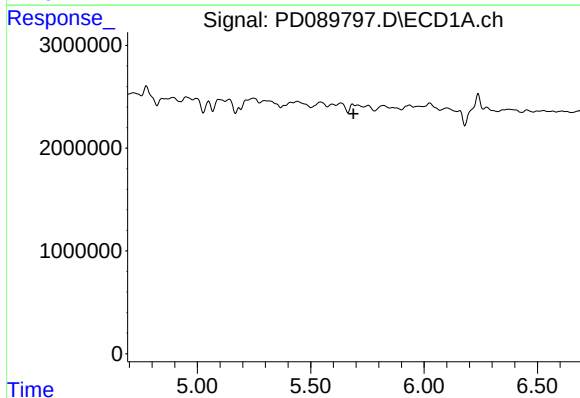
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 1212241
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



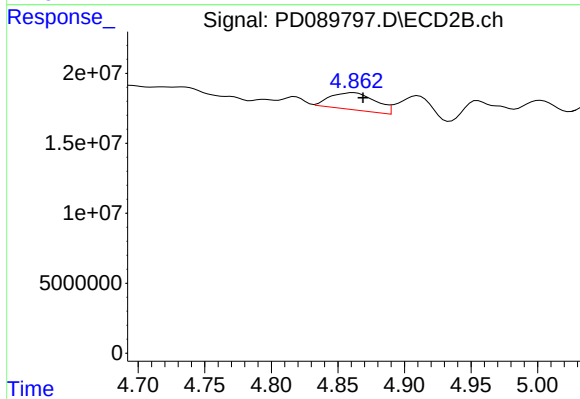
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.018 min
Response: 7886734
Conc: 0.35 ng/ml



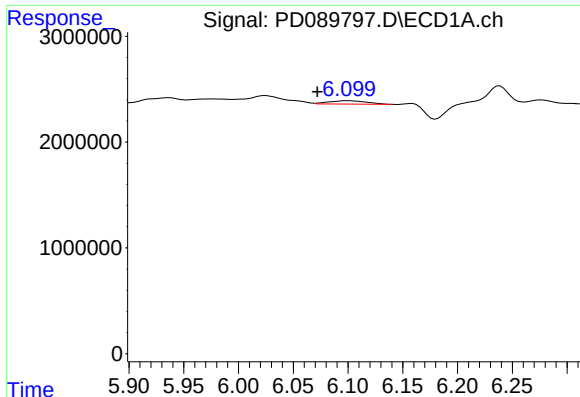
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: -354437
Conc: N.D.



#8 Heptachlor epoxide

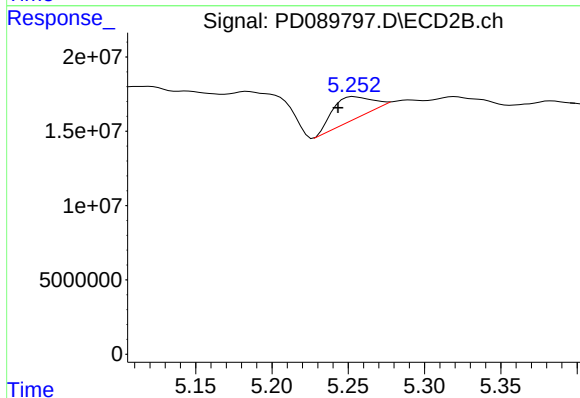
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 28835915
Conc: 1.40 ng/ml



#9 Endosulfan I

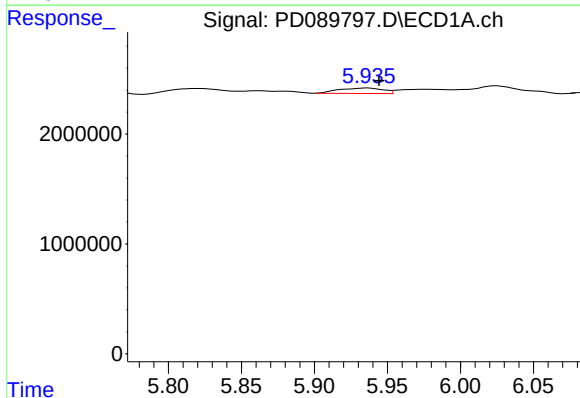
R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 710351
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



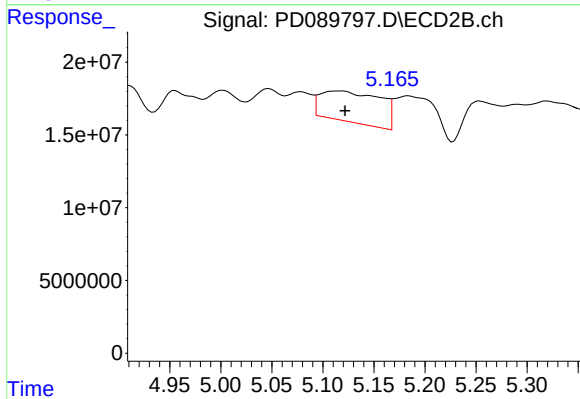
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 26001133
Conc: 1.33 ng/ml



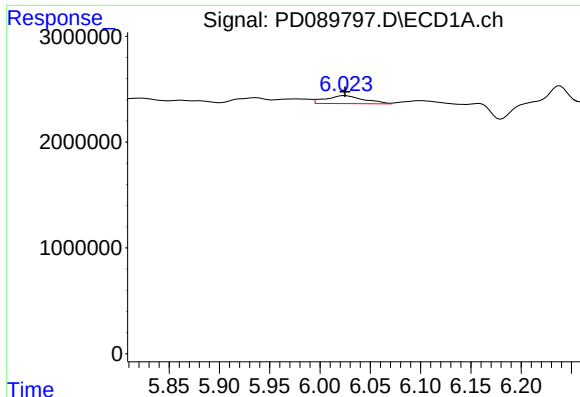
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 1027068
Conc: 0.25 ng/ml



#10 gamma-Chlordane

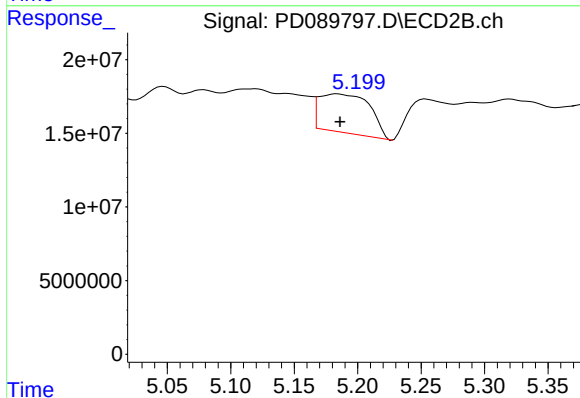
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 86514832
Conc: 4.00 ng/ml



#11 alpha-Chlordane

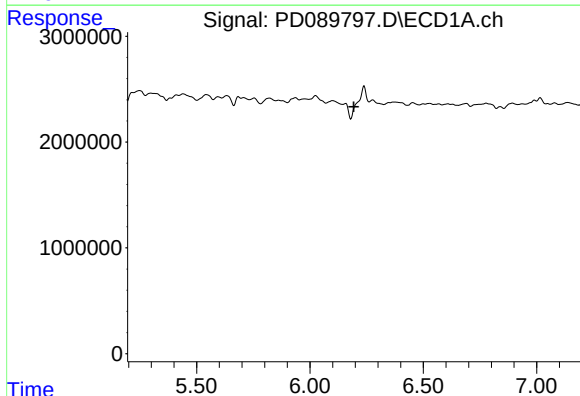
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 1966504
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



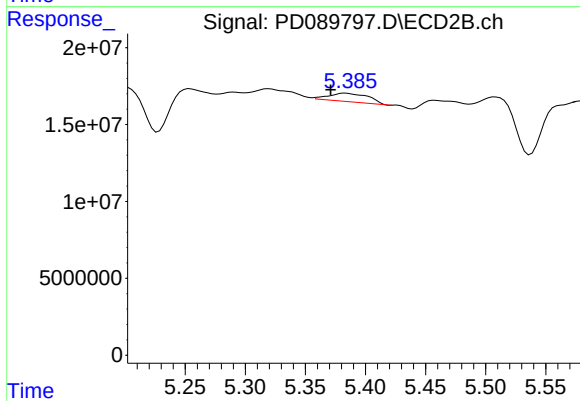
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 73500438
Conc: 3.53 ng/ml



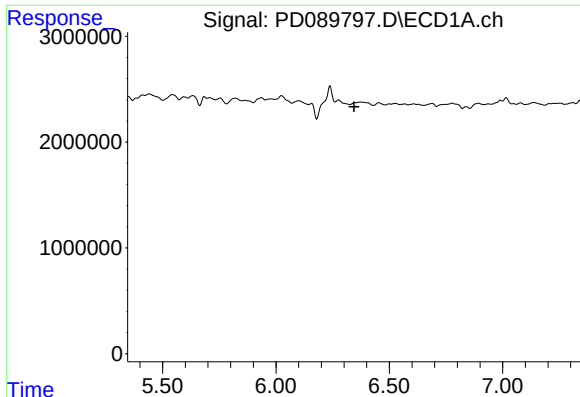
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

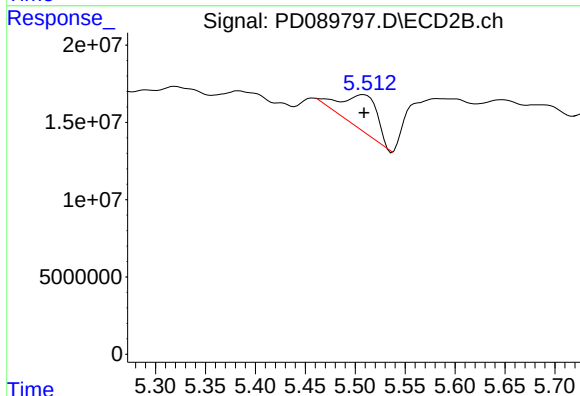
R.T.: 5.384 min
Delta R.T.: 0.013 min
Response: 11850616
Conc: 0.56 ng/ml



#13 Dieldrin

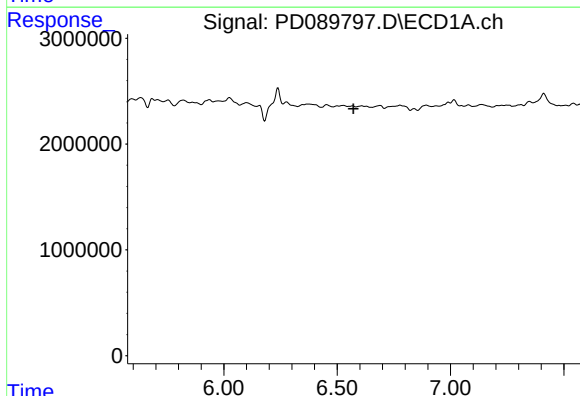
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: -82277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT5414



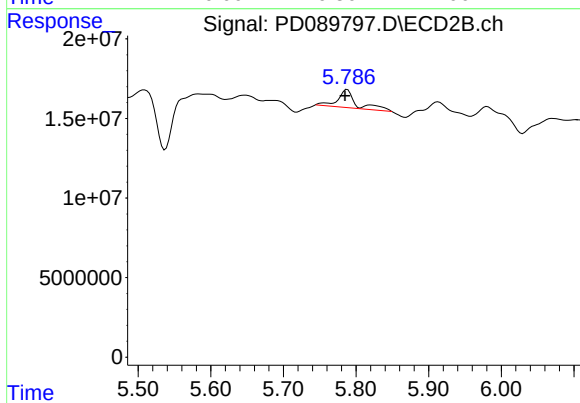
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 56143120
Conc: 2.59 ng/ml



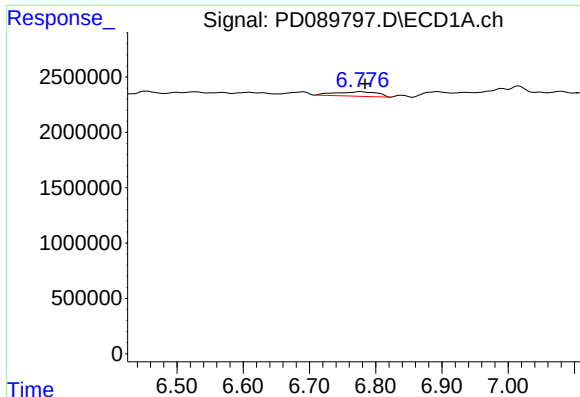
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

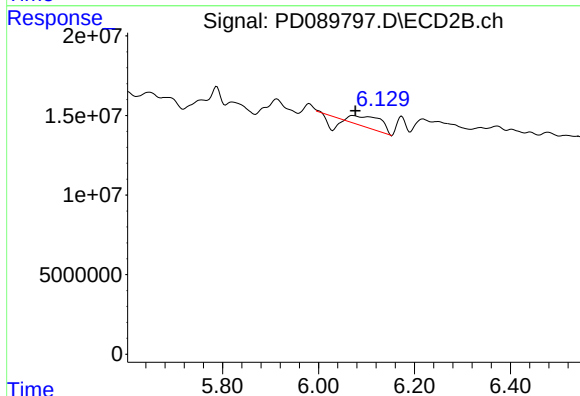
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 20270294
Conc: 1.02 ng/ml



#15 Endosulfan II

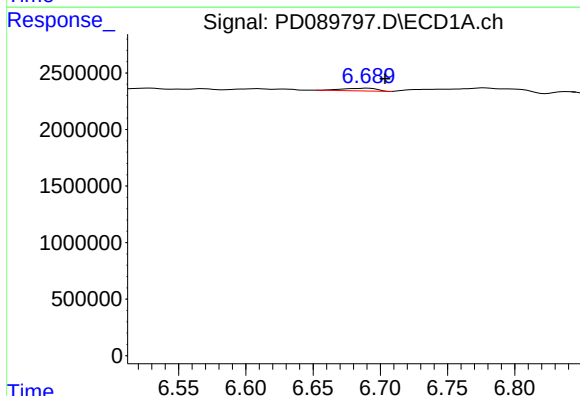
R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 1792905
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



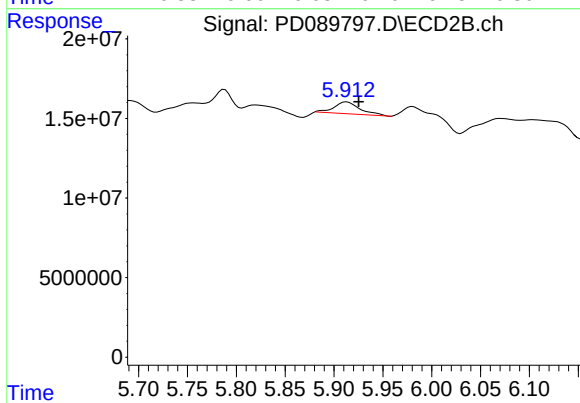
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 21782497
Conc: 1.16 ng/ml



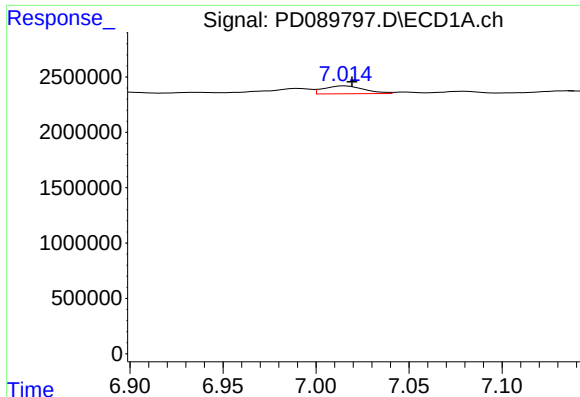
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.013 min
Response: 437266
Conc: 0.15 ng/ml



#16 4,4'-DDD

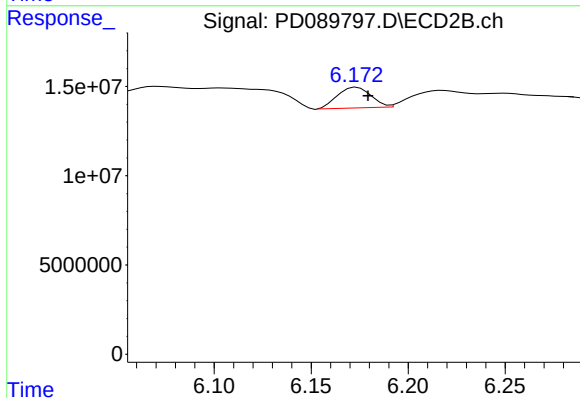
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 13735802
Conc: 0.78 ng/ml



#17 4,4'-DDT

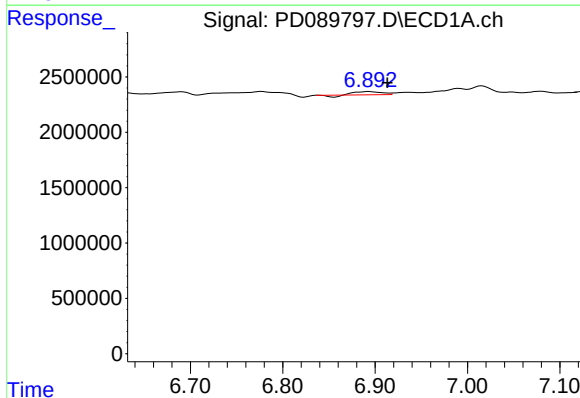
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 1081889
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



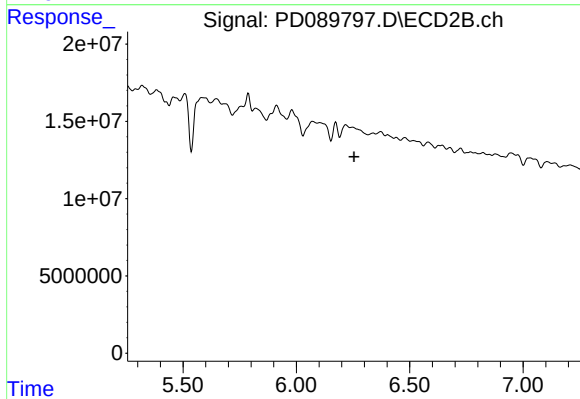
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 13978615
Conc: 0.76 ng/ml



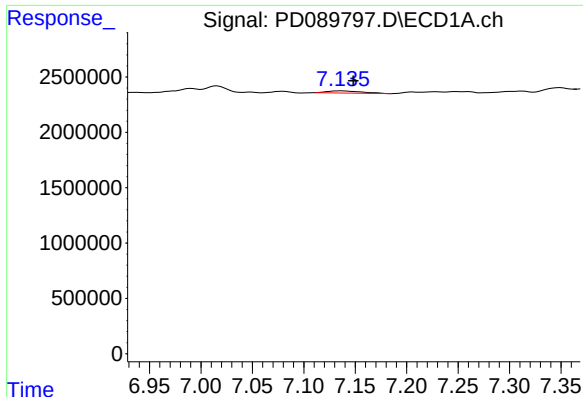
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.020 min
Response: 478654
Conc: 0.19 ng/ml



#18 Endrin aldehyde

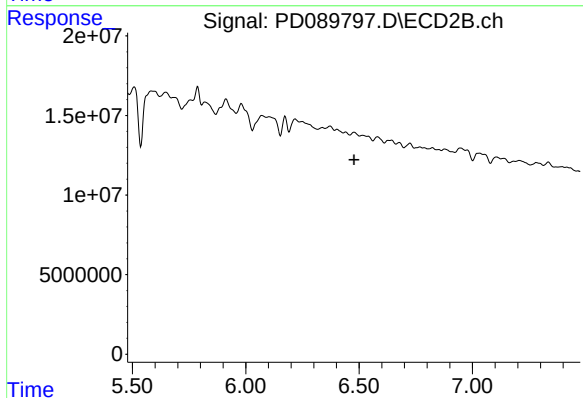
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

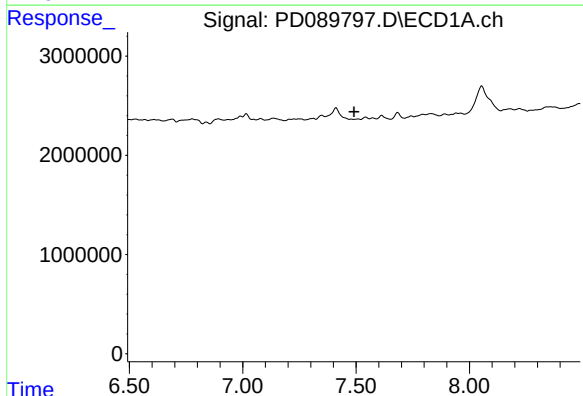
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 448165
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



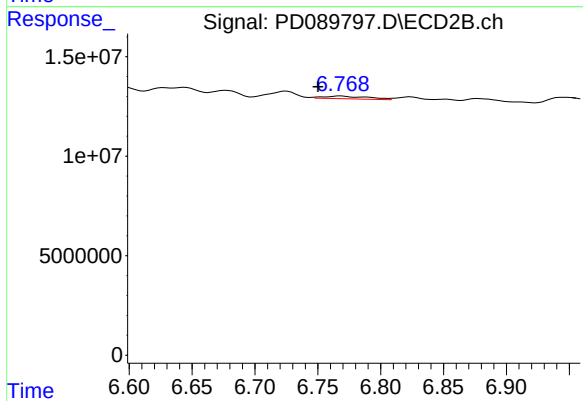
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: -834070
Conc: N.D.



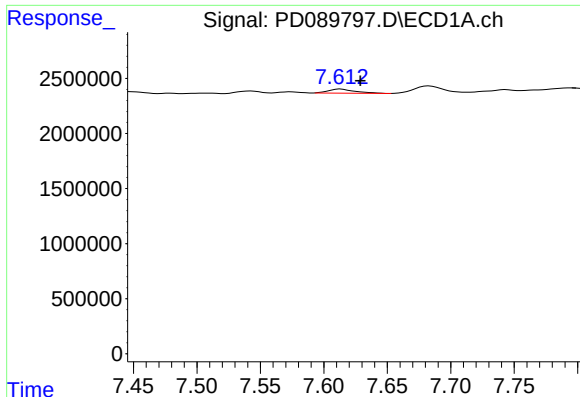
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

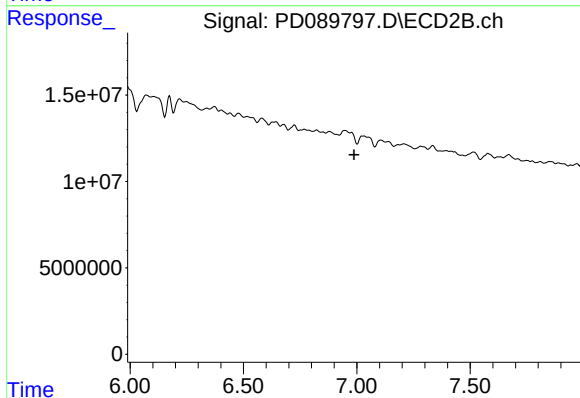
R.T.: 6.768 min
Delta R.T.: 0.018 min
Response: 3380836
Conc: 0.35 ng/ml



#21 Endrin ketone

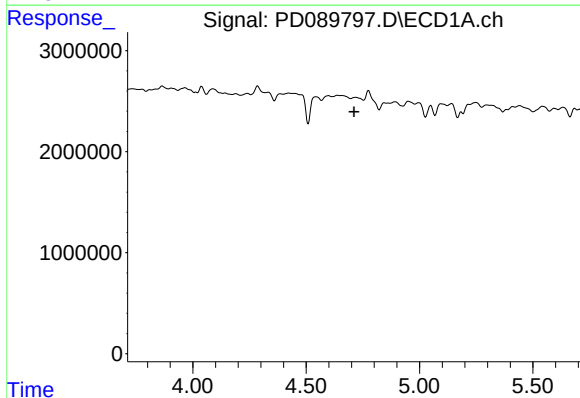
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 540486
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



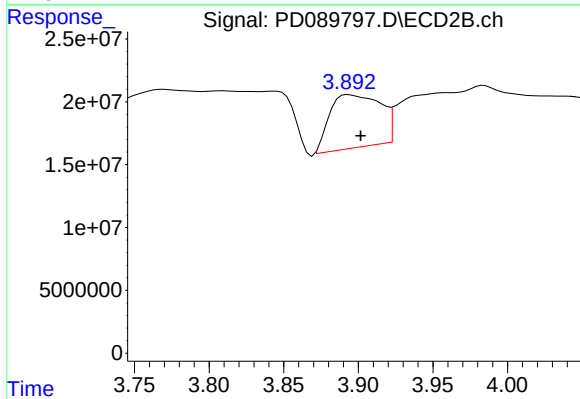
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



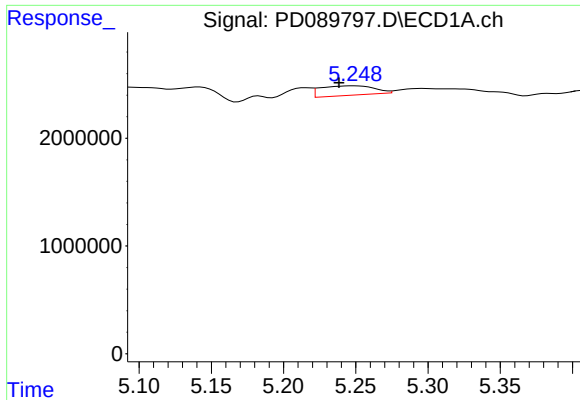
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

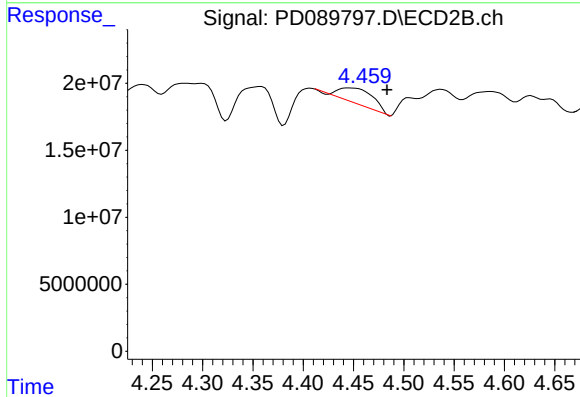
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 98783138
Conc: 135.06 ng/ml



#24 Chlordane-2

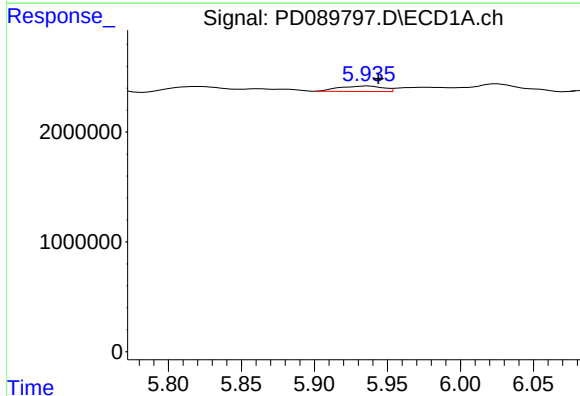
R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 2285912
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



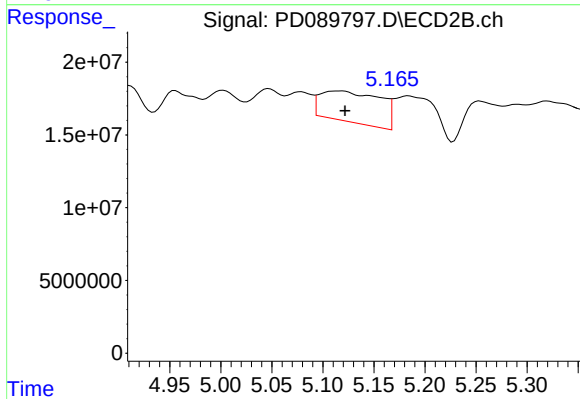
#24 Chlordane-2

R.T.: 4.446 min
Delta R.T.: -0.038 min
Response: 27028886
Conc: 35.36 ng/ml



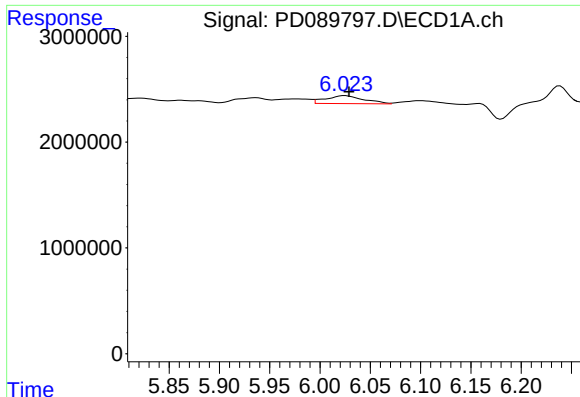
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 1027068
Conc: 1.50 ng/ml



#25 Chlordane-3

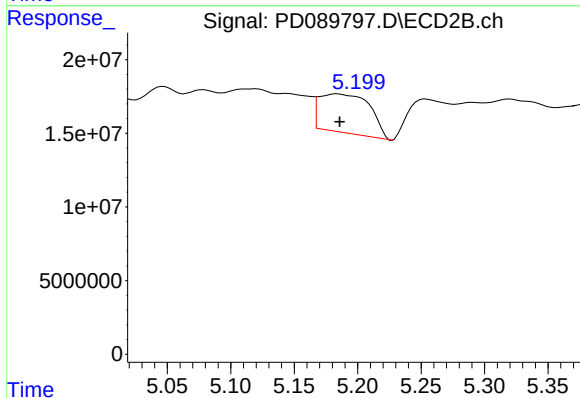
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 86514832
Conc: 37.38 ng/ml



#26 Chlordane-4

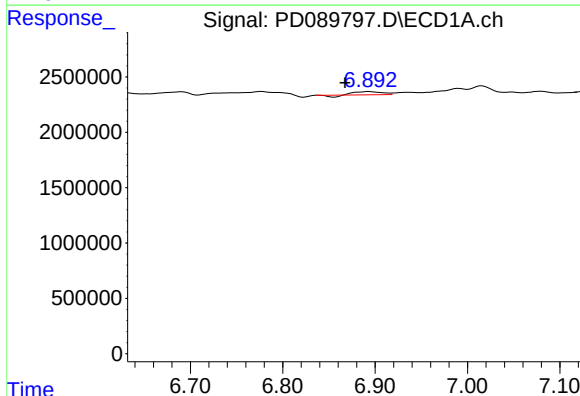
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 1966504
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



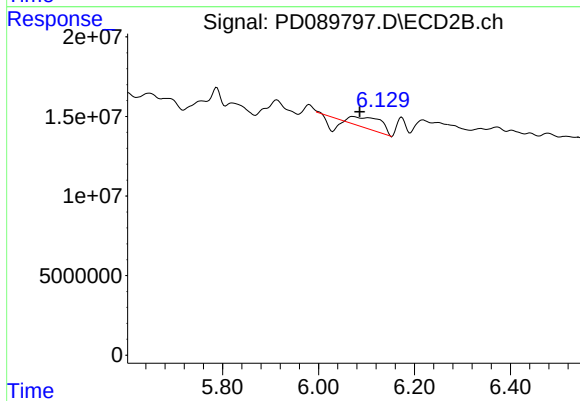
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 73500438
Conc: 36.94 ng/ml



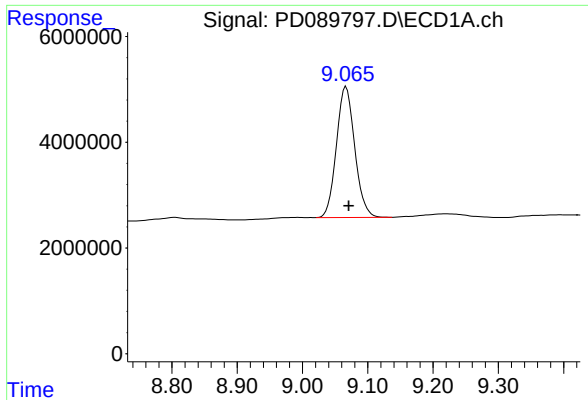
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.026 min
Response: 478654
Conc: 3.32 ng/ml



#27 Chlordane-5

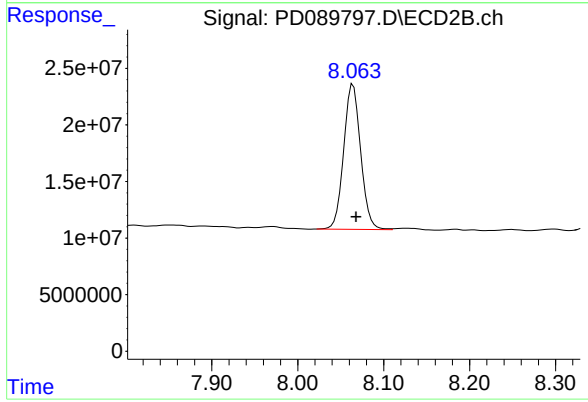
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 21782497
Conc: 24.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 48250810
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT5414



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 176357184
Conc: 8.78 ng/ml