

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:55
 Operator : AR\AJ
 Sample : Q2415-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:59 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	56792519	348.3E6	19.905	20.547
28)	SA Decachlor...	9.071	8.070	51159821	240.9E6	13.026	12.185
Target Compounds							
2)	A alpha-BHC	3.977f	3.383	147680	1975966	0.025	0.074 #
3)	MA gamma-BHC...	4.302f	3.734	9495451	4732766	1.701	0.191 #
4)	MA Heptachlor	4.945f	4.093	919533	4233780	0.169	0.169
5)	MB Aldrin	5.284	4.363	745328	2461405	0.140	0.102 #
6)	B beta-BHC	4.494f	4.028	1985028	17128132	0.899	1.594 #
7)	B delta-BHC	4.778	4.251	2879517	4701493	0.561	0.189 #
8)	B Heptachlo...	0.000	4.868	0	671434	N.D.	0.031 #
9)	A Endosulfan I	6.098f	5.267f	1584799	49672294	0.352	2.383 #
10)	B gamma-Chl...	5.946	5.125	895820	28847662	0.187	1.206 #
11)	B alpha-Chl...	6.031	5.190	853958	51553777	0.176	2.252 #
12)	B 4,4'-DDE	6.197	5.374	408088	15672831	0.094	0.684 #
13)	MA Dieldrin	6.350	5.511	33547	33655805	0.007	1.450 #
14)	MA Endrin	6.576	5.786	1192463	16844163	0.289	0.776 #
15)	B Endosulfa...	0.000	6.100f	0	11826230	N.D.	0.586 #
16)	A 4,4'-DDD	6.692	5.934	899358	-4714805	0.262	N.D. #
17)	MA 4,4'-DDT	7.020	6.181	2500892	12057575	0.660	0.595
18)	B Endrin al...	6.944f	6.275f	3539909	1314462	1.155	0.086 #
19)	B Endosulfa...	7.141	0.000	336815	0	0.088	N.D. #
20)	A Methoxychlor	0.000	6.737f	0	6975696	N.D.	0.648 #
21)	B Endrin ke...	0.000	6.970f	0	16275970	N.D.	0.753 #
23)	Chlordane-1	4.691f	3.902	1197694	21204986	5.596	22.746 #
24)	Chlordane-2	5.254	4.503	402433	5595177	1.843	5.880 #
25)	Chlordane-3	5.946	5.125	895820	28847662	1.039	9.712 #
26)	Chlordane-4	6.031	5.190	853958	51553777	0.813	20.566 #
27)	Chlordane-5	6.865	6.100	528864	11826230	2.894	10.450 #

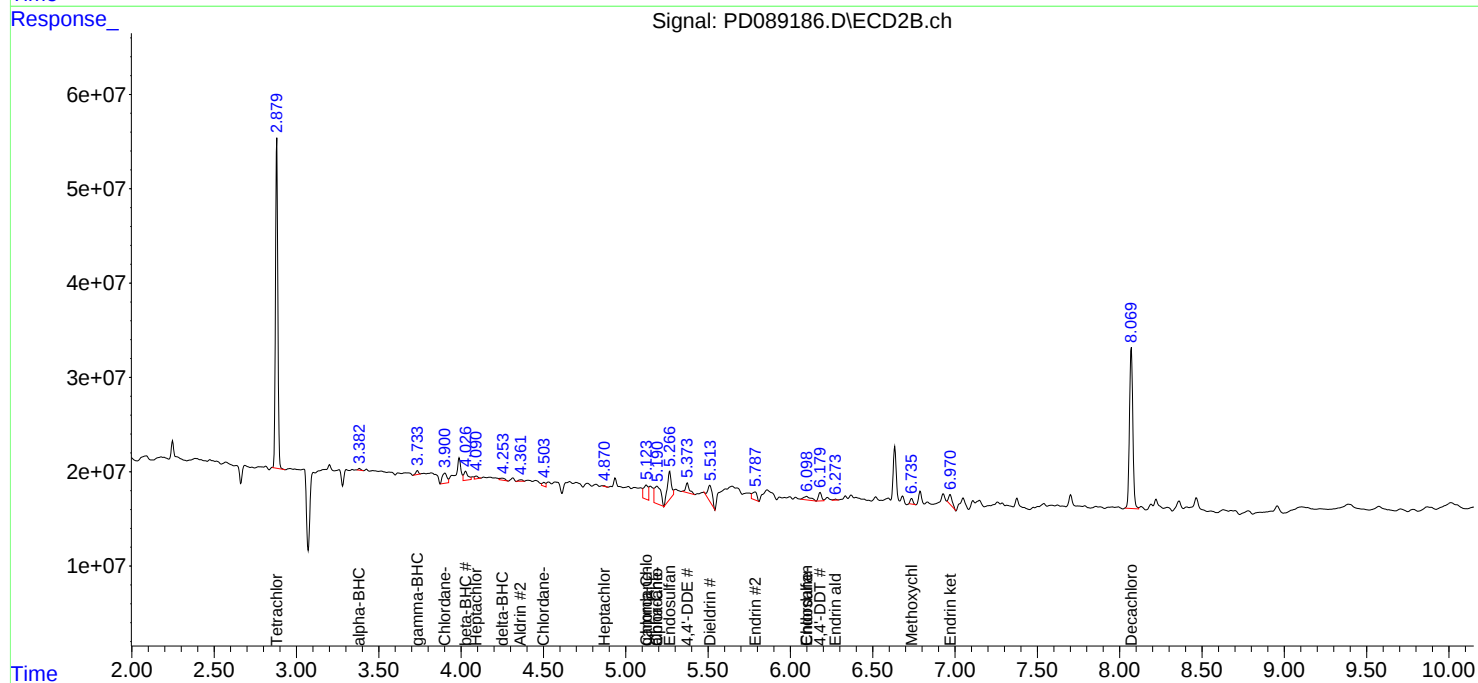
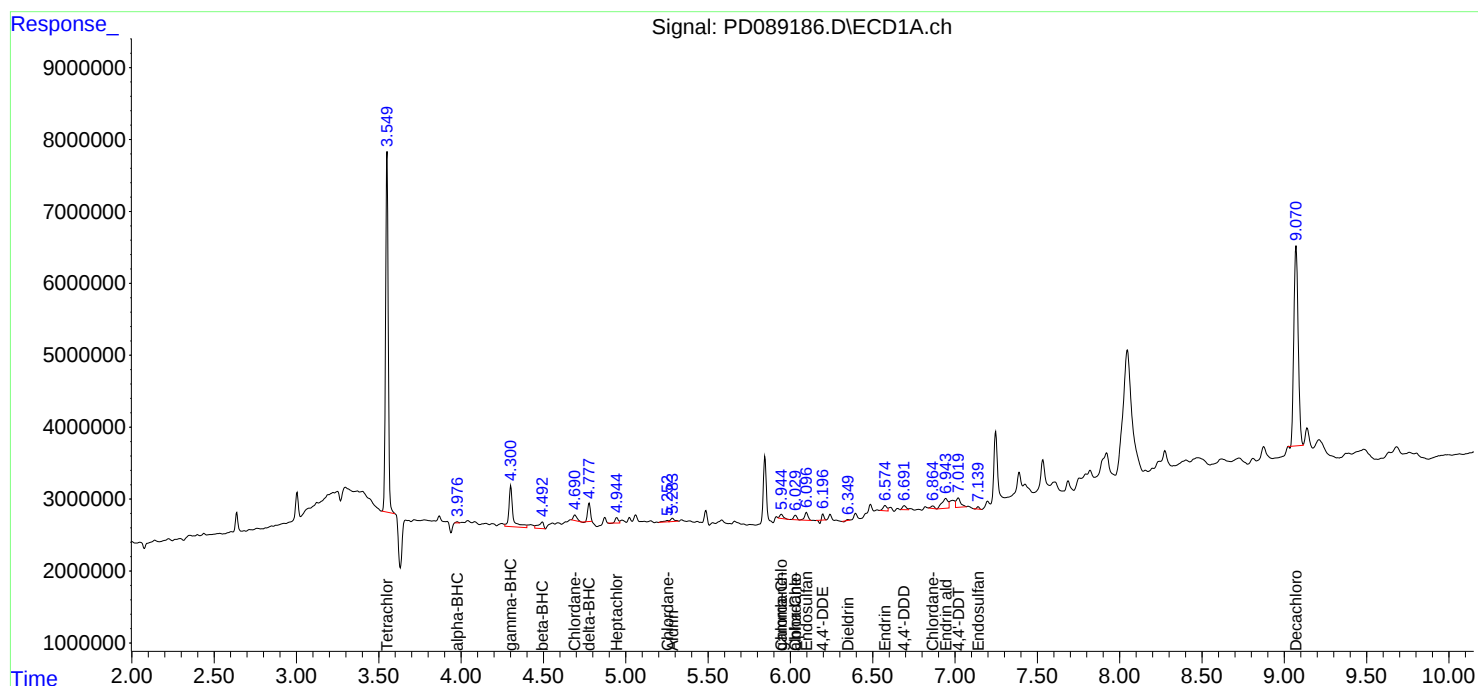
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

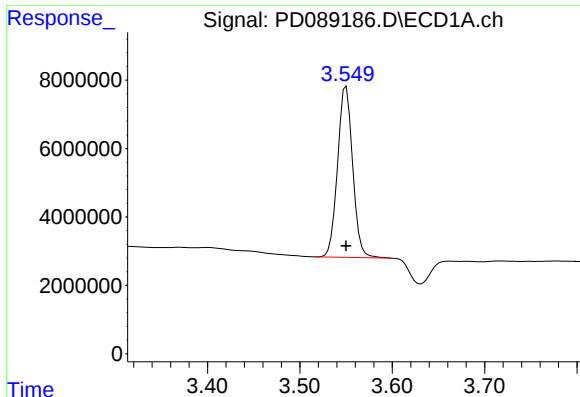
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 11:55
Operator : AR\AJ
Sample : Q2415-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:36:59 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

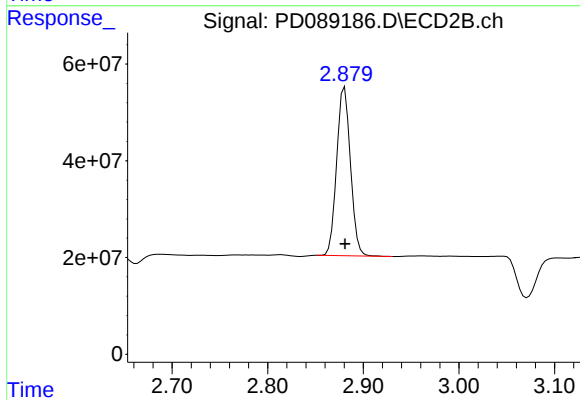




#1 Tetrachloro-m-xylene

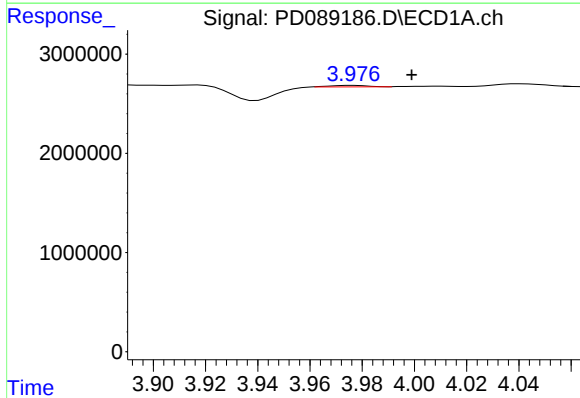
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 56792519
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



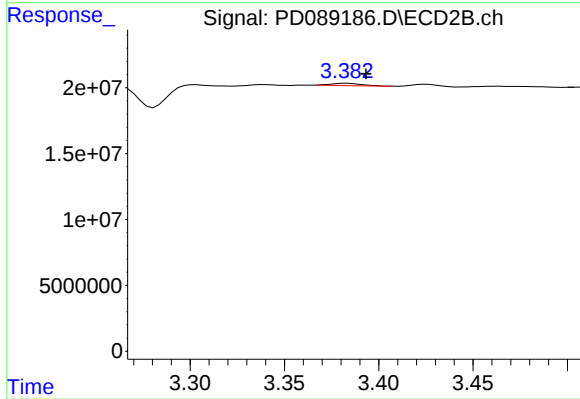
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 348331068
Conc: 20.55 ng/ml



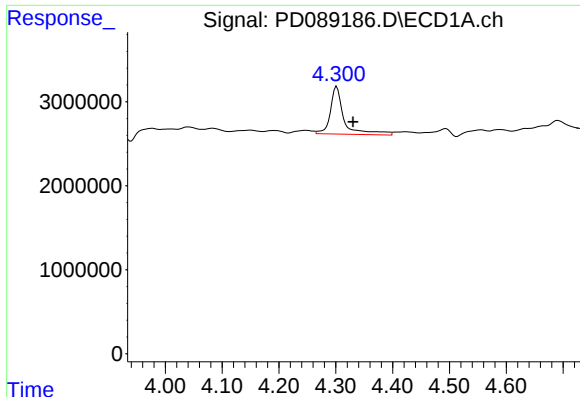
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 147680
Conc: 0.03 ng/ml



#2 alpha-BHC

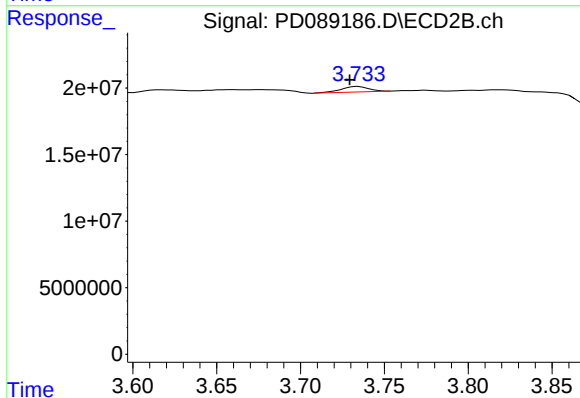
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1975966
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

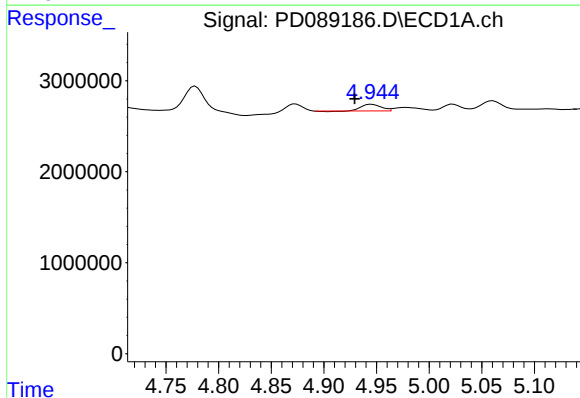
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 9495451
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



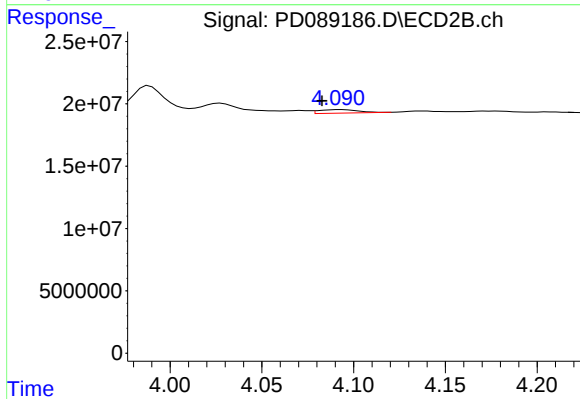
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 4732766
Conc: 0.19 ng/ml



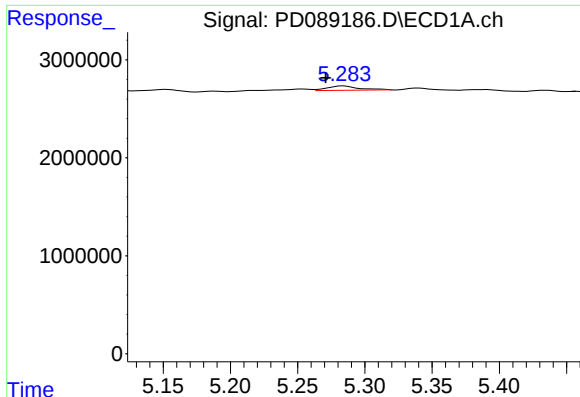
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 919533
Conc: 0.17 ng/ml



#4 Heptachlor

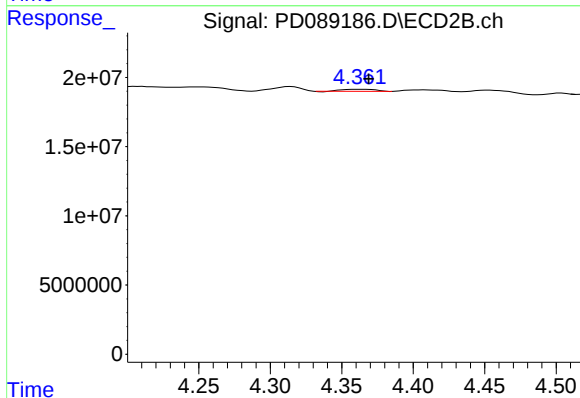
R.T.: 4.093 min
Delta R.T.: 0.010 min
Response: 4233780
Conc: 0.17 ng/ml



#5 Aldrin

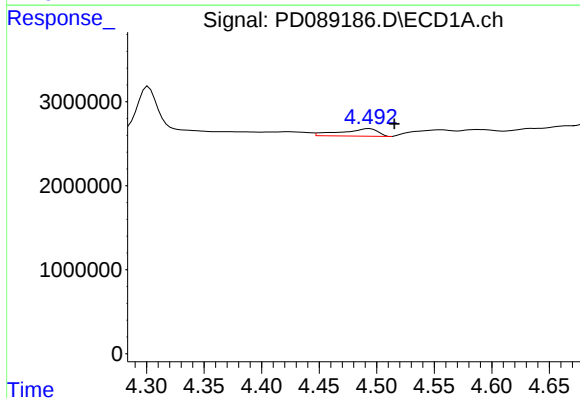
R.T.: 5.284 min
Delta R.T.: 0.013 min
Response: 745328
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



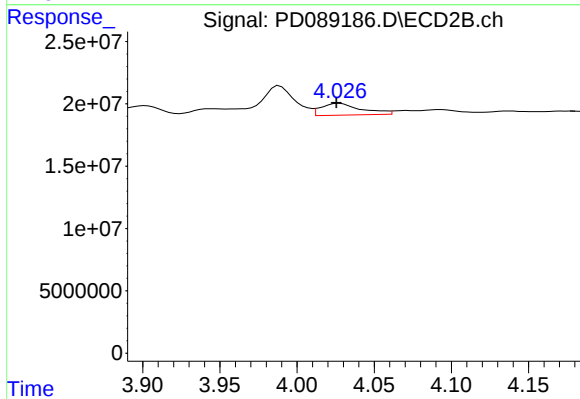
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 2461405
Conc: 0.10 ng/ml



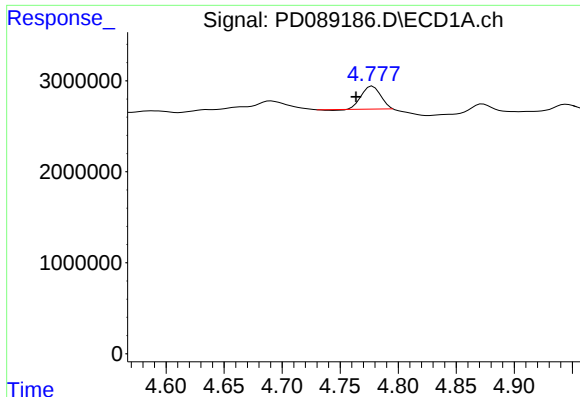
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1985028
Conc: 0.90 ng/ml



#6 beta-BHC

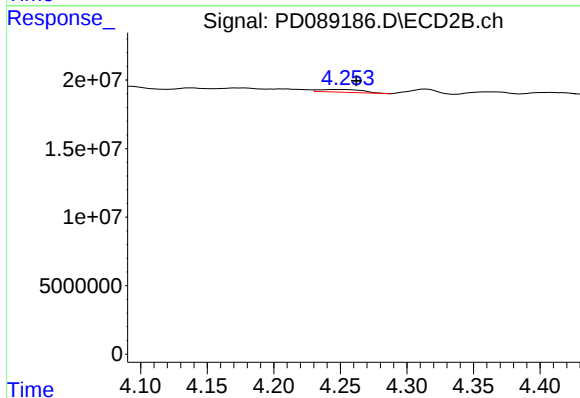
R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 17128132
Conc: 1.59 ng/ml



#7 delta-BHC

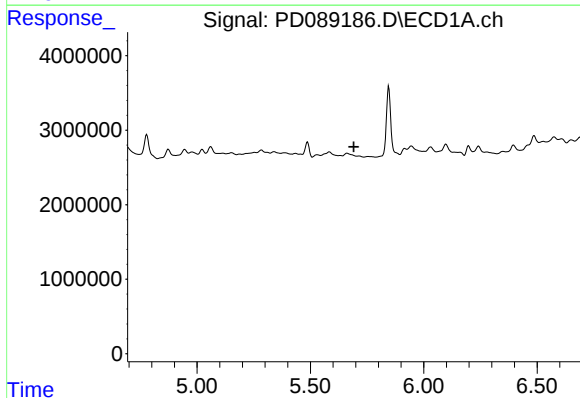
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 2879517
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



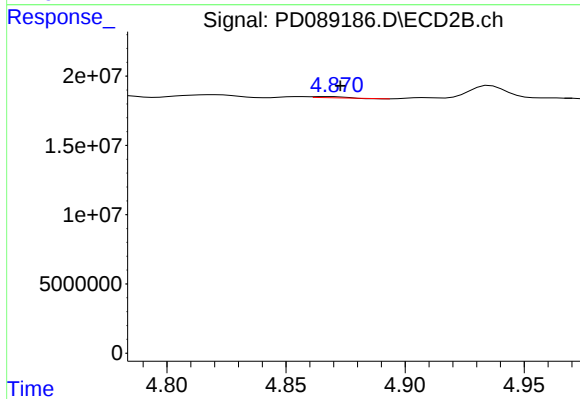
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 4701493
Conc: 0.19 ng/ml



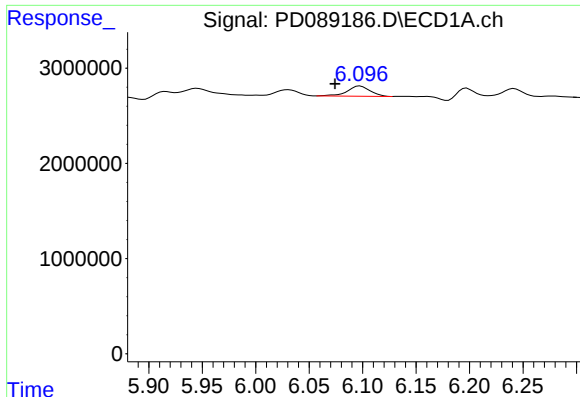
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

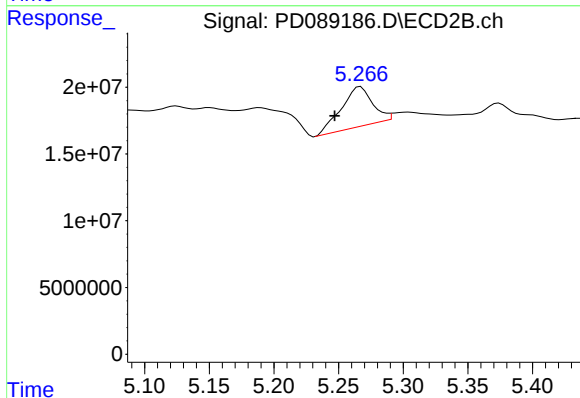
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 671434
Conc: 0.03 ng/ml



#9 Endosulfan I

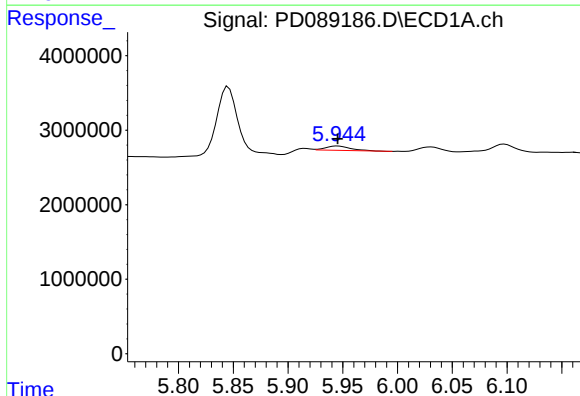
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 1584799
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



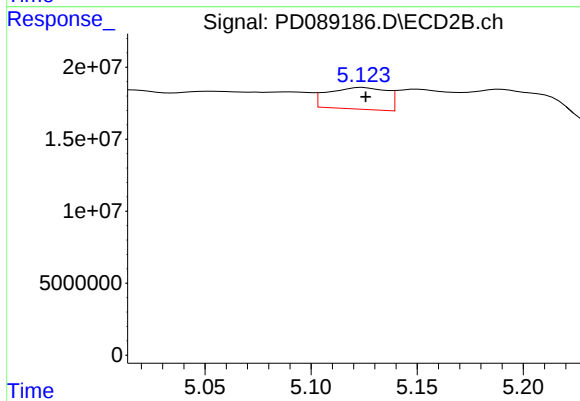
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 49672294
Conc: 2.38 ng/ml



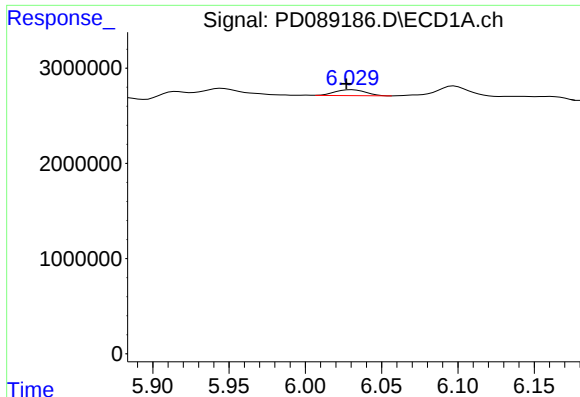
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 895820
Conc: 0.19 ng/ml



#10 gamma-Chlordane

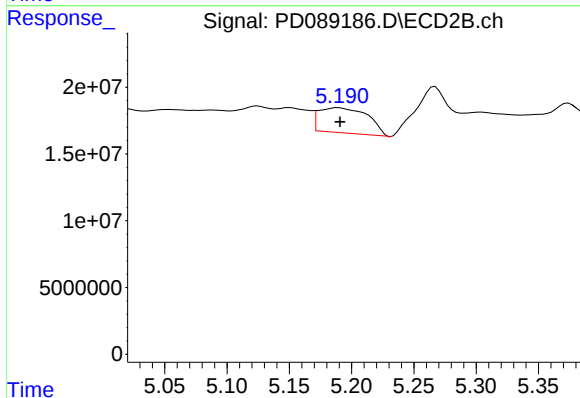
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 28847662
Conc: 1.21 ng/ml



#11 alpha-Chlordane

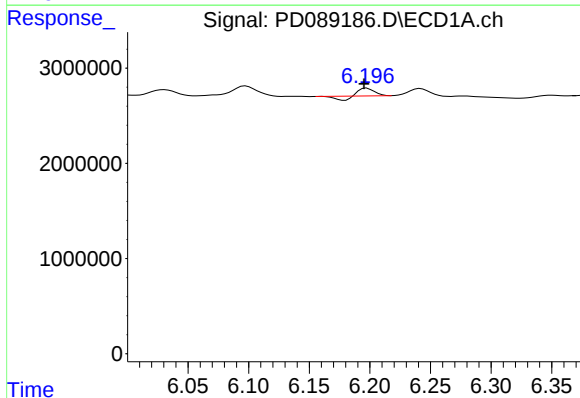
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 853958
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



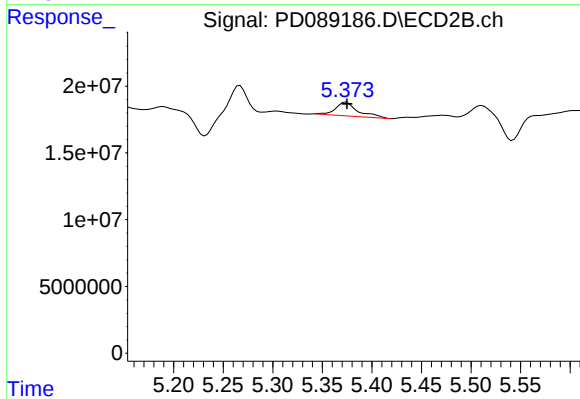
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 51553777
Conc: 2.25 ng/ml



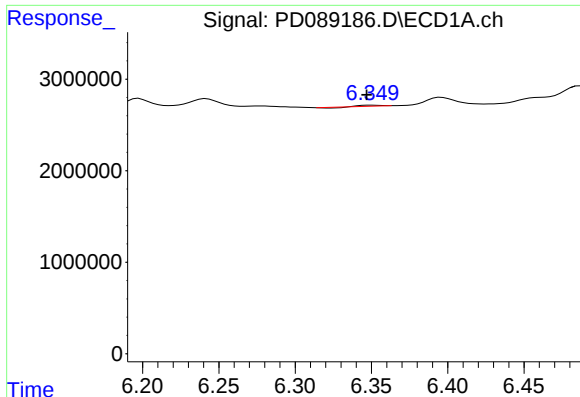
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 408088
Conc: 0.09 ng/ml



#12 4,4'-DDE

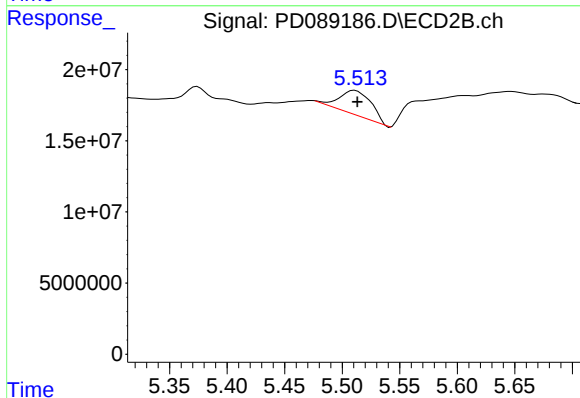
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 15672831
Conc: 0.68 ng/ml



#13 Dieldrin

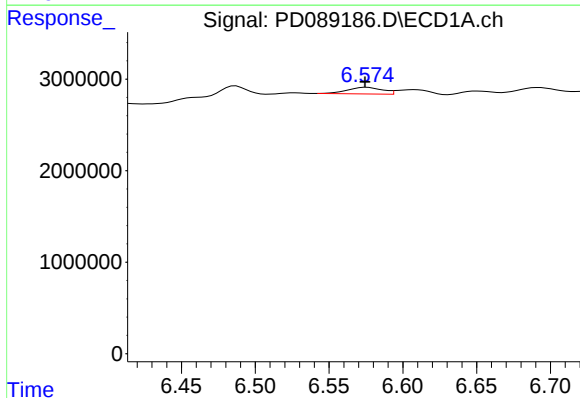
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 33547
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



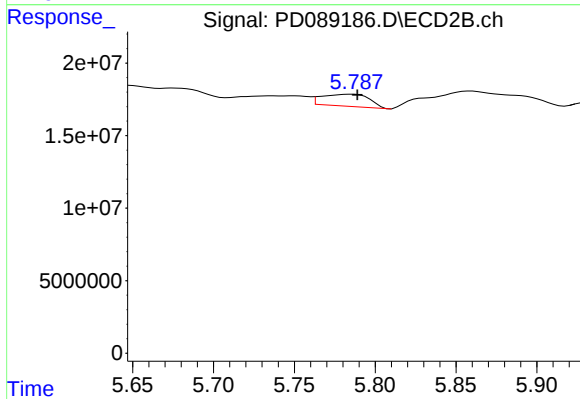
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 33655805
Conc: 1.45 ng/ml



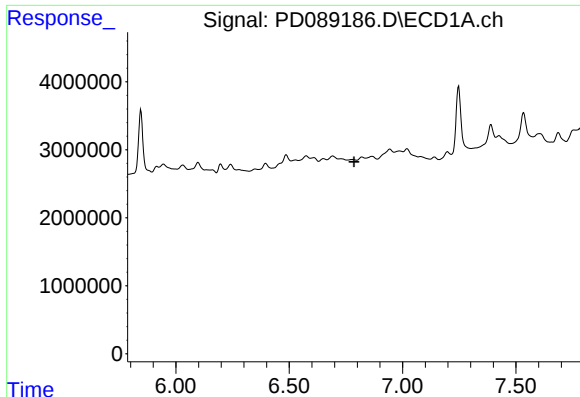
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 1192463
Conc: 0.29 ng/ml



#14 Endrin

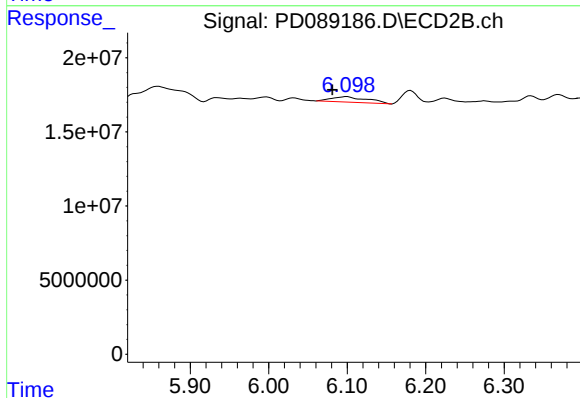
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 16844163
Conc: 0.78 ng/ml



#15 Endosulfan II

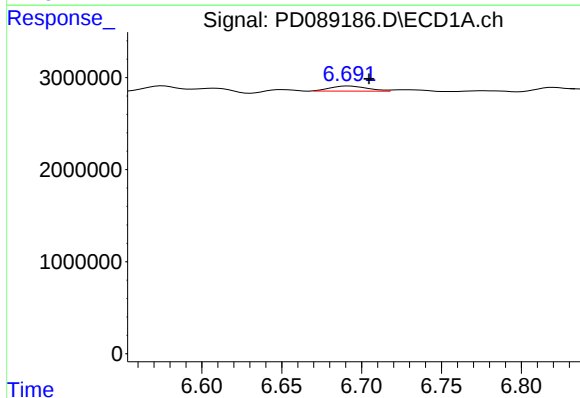
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



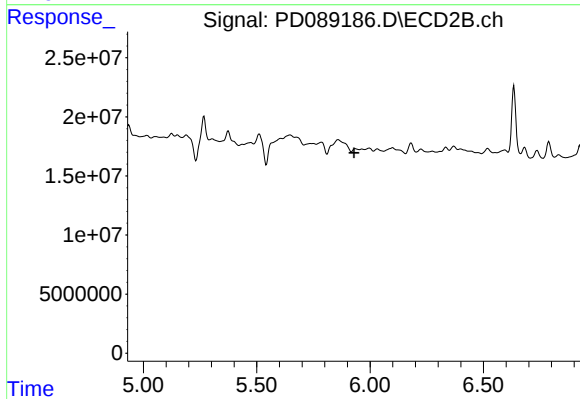
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.019 min
Response: 11826230
Conc: 0.59 ng/ml



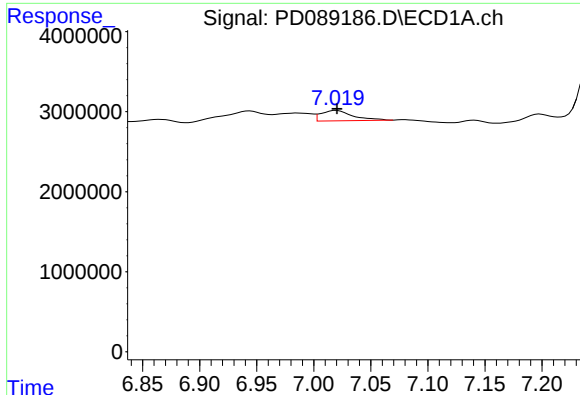
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 899358
Conc: 0.26 ng/ml



#16 4,4'-DDD

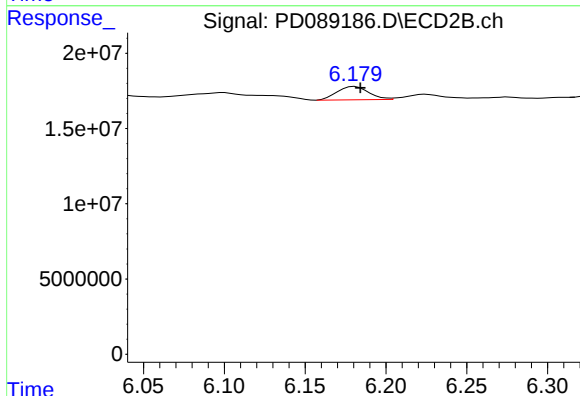
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: -4714805
Conc: N.D.



#17 4,4'-DDT

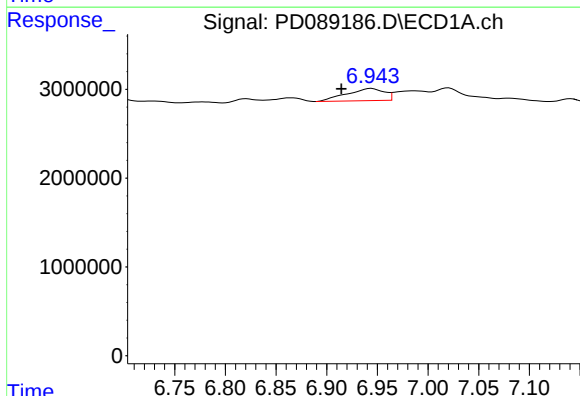
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2500892
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



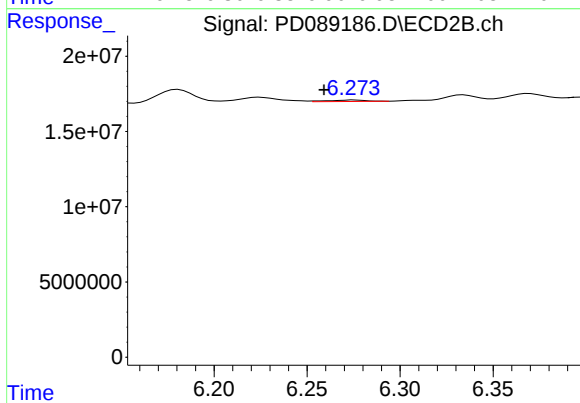
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 12057575
Conc: 0.59 ng/ml



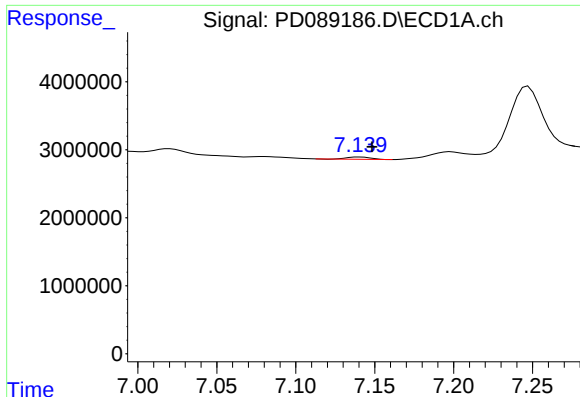
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.029 min
Response: 3539909
Conc: 1.16 ng/ml



#18 Endrin aldehyde

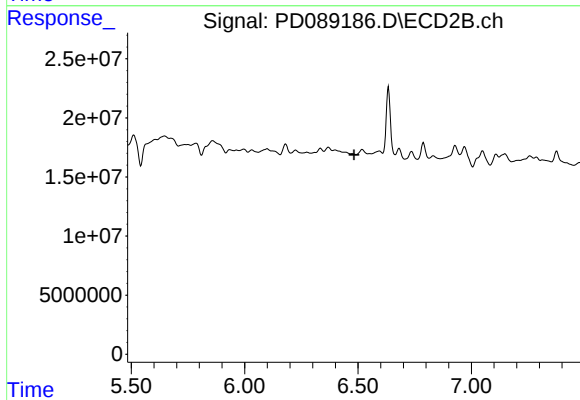
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 1314462
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

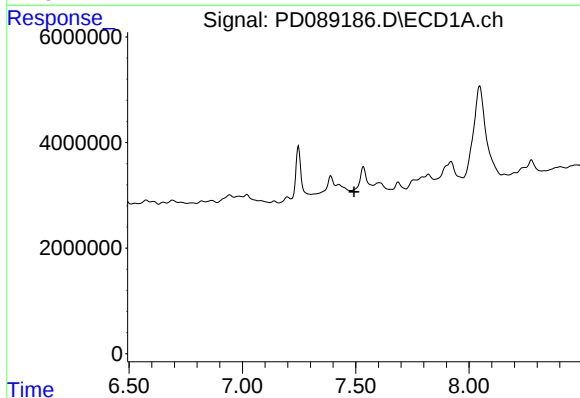
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 336815
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



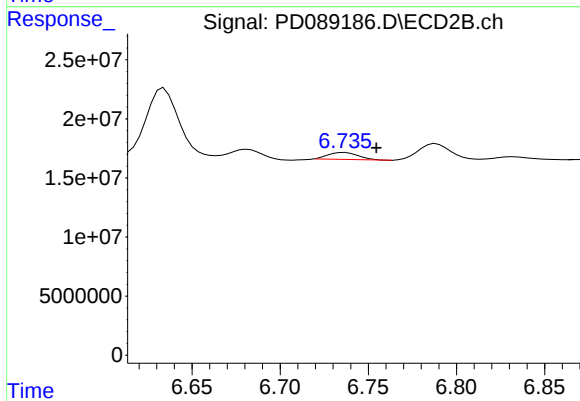
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



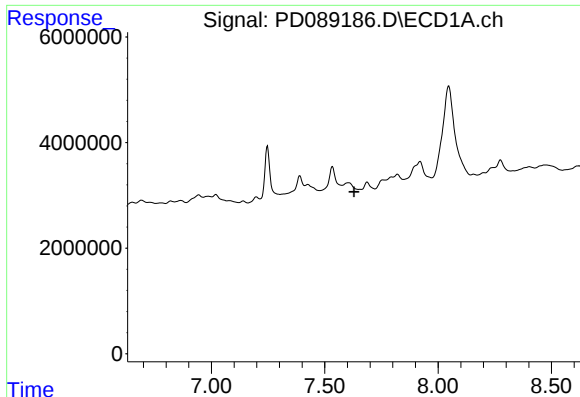
#20 Methoxychlor

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



#20 Methoxychlor

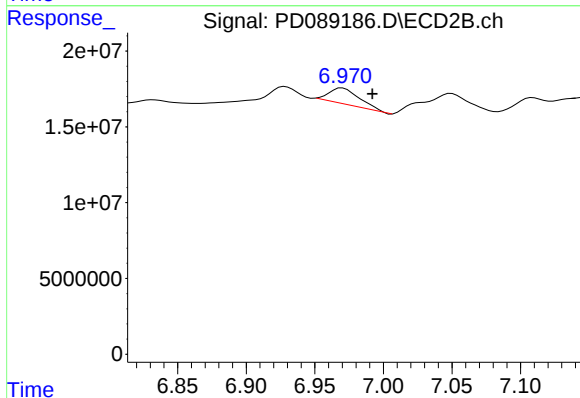
R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 6975696
Conc: 0.65 ng/ml



#21 Endrin ketone

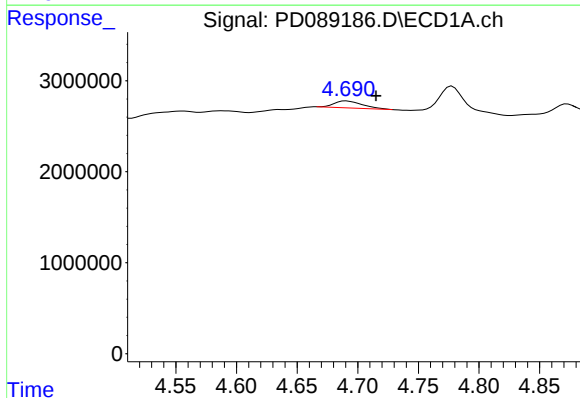
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



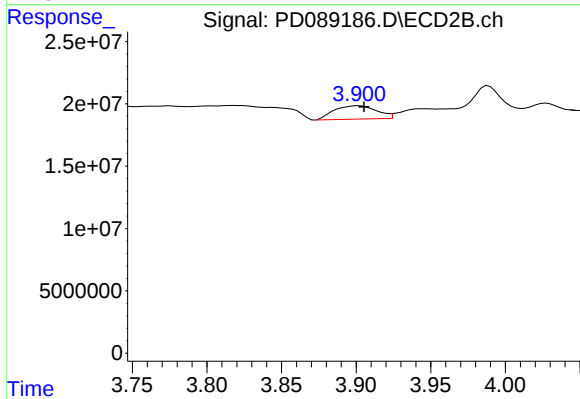
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 16275970
Conc: 0.75 ng/ml



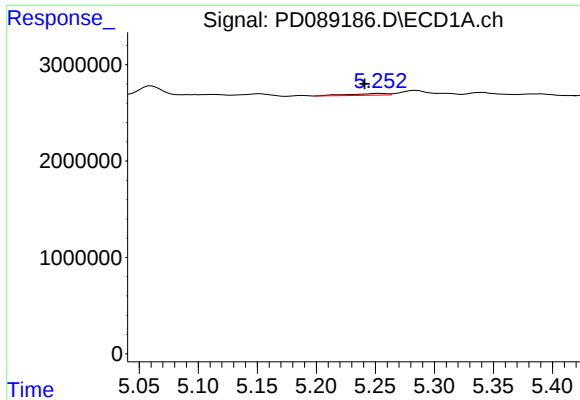
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.024 min
Response: 1197694
Conc: 5.60 ng/ml



#23 Chlordane-1

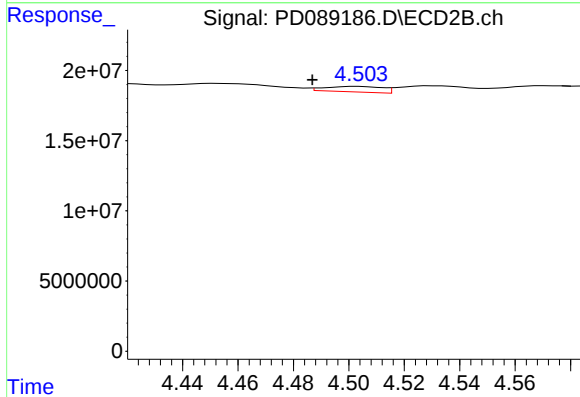
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 21204986
Conc: 22.75 ng/ml



#24 Chlordane-2

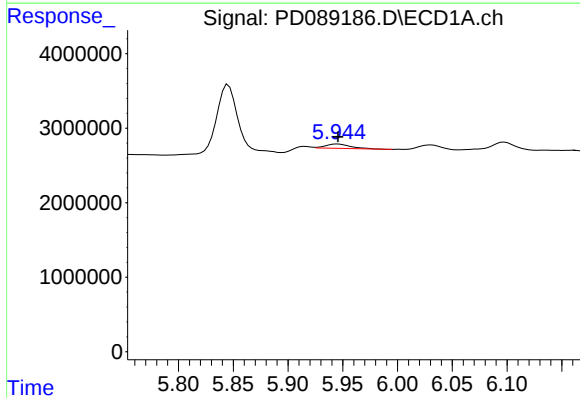
R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 402433
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



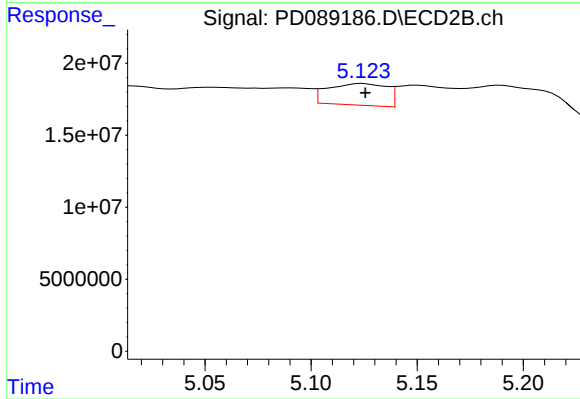
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 5595177
Conc: 5.88 ng/ml



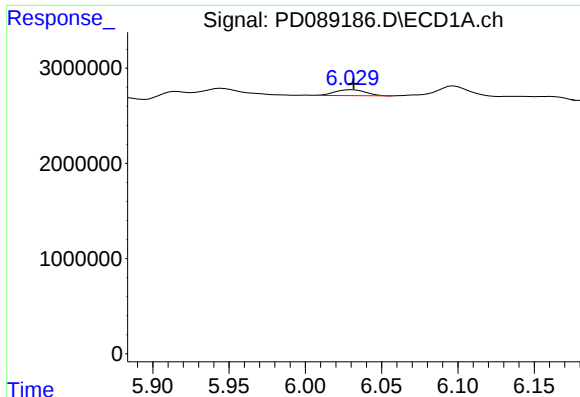
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 895820
Conc: 1.04 ng/ml



#25 Chlordane-3

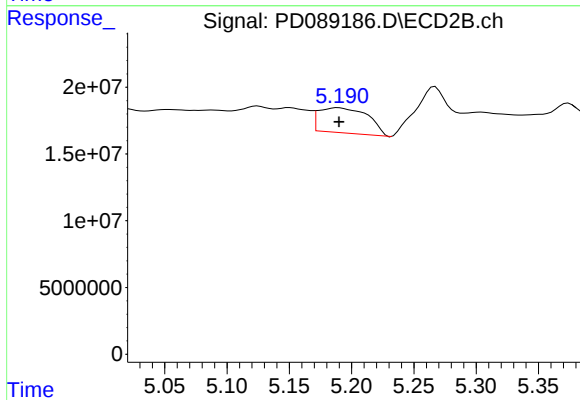
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 28847662
Conc: 9.71 ng/ml



#26 Chlordane-4

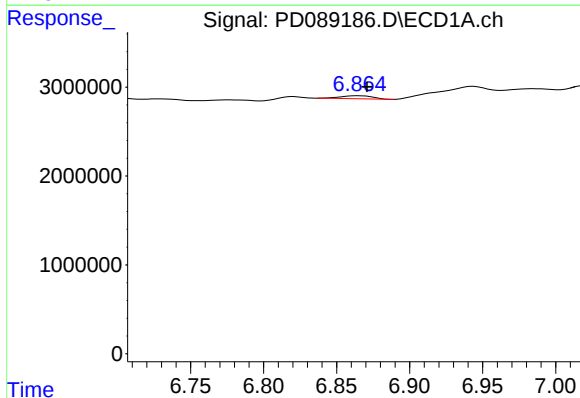
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 853958
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



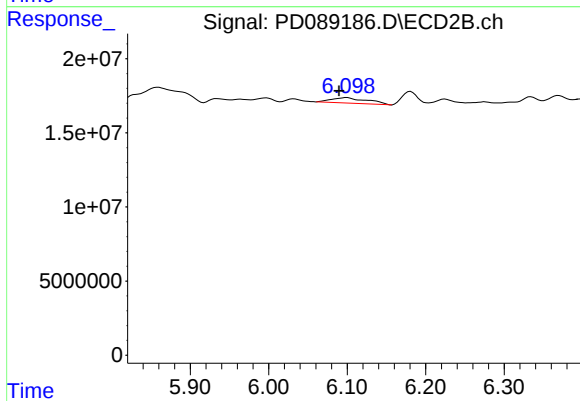
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 51553777
Conc: 20.57 ng/ml



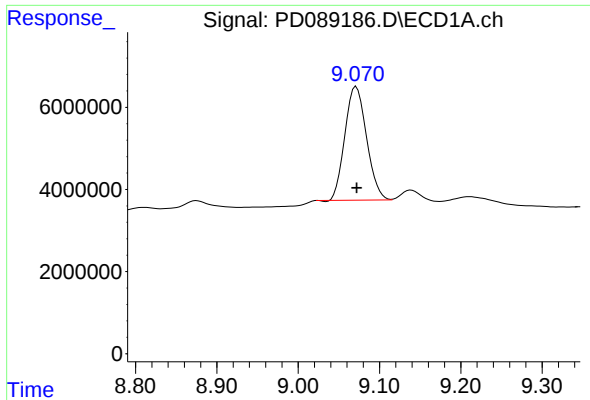
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 528864
Conc: 2.89 ng/ml



#27 Chlordane-5

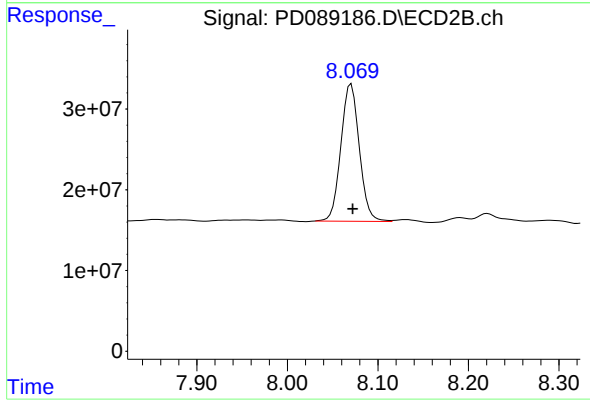
R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 11826230
Conc: 10.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 51159821
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 240903366
Conc: 12.19 ng/ml