

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 19:01
 Operator : AR\AJ
 Sample : Q2529-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:47:32 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...	3.549	2.880	46405074	611.6E6	16.265	36.077 #
28)	SA Decachlor...	9.071	8.070	50486916	242.5E6	12.854	12.266
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0 84848341	N.D.	3.166	#
3)	MA gamma-BHC...	4.351f	3.718	630692 2426454	0.113	0.098	
4)	MA Heptachlor	4.945f	4.091	2782662 386492	0.510	0.015	#
5)	MB Aldrin	5.251f	4.367	110386 323373	0.021	0.013	#
6)	B beta-BHC	4.493f	4.035	778265 4341075	0.353	0.404	
7)	B delta-BHC	4.775	0.000	3046433 0	0.594	N.D.	#
8)	B Heptachlo...	0.000	4.874	0 11056007	N.D.	0.505	#
9)	A Endosulfan I	6.107f	5.241	516134 2018546	0.115	0.097	
10)	B gamma-Chl...	5.916f	5.124	591995 3408548	0.124	0.142	
11)	B alpha-Chl...	6.030	5.181	1011832 4644997	0.209	0.203	
12)	B 4,4'-DDE	6.199	5.374	102364 1288268	0.023	0.056	#
13)	MA Dieldrin	0.000	5.503	0 2190157	N.D.	0.094	#
14)	MA Endrin	0.000	5.793	0 17331663	N.D.	0.798	#
15)	B Endosulfa...	6.769f	6.070	1223940 7423852	0.303	0.368	
16)	A 4,4'-DDD	6.692	0.000	522697 0	0.152	N.D.	#
17)	MA 4,4'-DDT	7.020	6.183	333186 10781757	0.088	0.532	#
18)	B Endrin al...	6.929	6.274f	439570 2811388	0.143	0.184	#
19)	B Endosulfa...	7.157	6.483	-190836 2107290	N.D.	0.107	
20)	A Methoxychlor	7.484	6.733f	179296 7153594	0.089	0.664	#
21)	B Endrin ke...	7.617	0.000	388942 0	0.095	N.D.	#
22)	Mirex	8.135f	7.173	419594 4838885	0.138	0.290	#
23)	Chlordane-1	4.688f	3.902	284363 3974095	1.329	4.263	#
24)	Chlordane-2	5.251	4.480	110386 1499497	0.506	1.576	#
25)	Chlordane-3	0.000	5.124	0 3408548	N.D.	1.148	#
26)	Chlordane-4	6.030	5.181	1011832 4644997	0.963	1.853	#
27)	Chlordane-5	0.000	6.101	0 5831858	N.D.	5.153	#

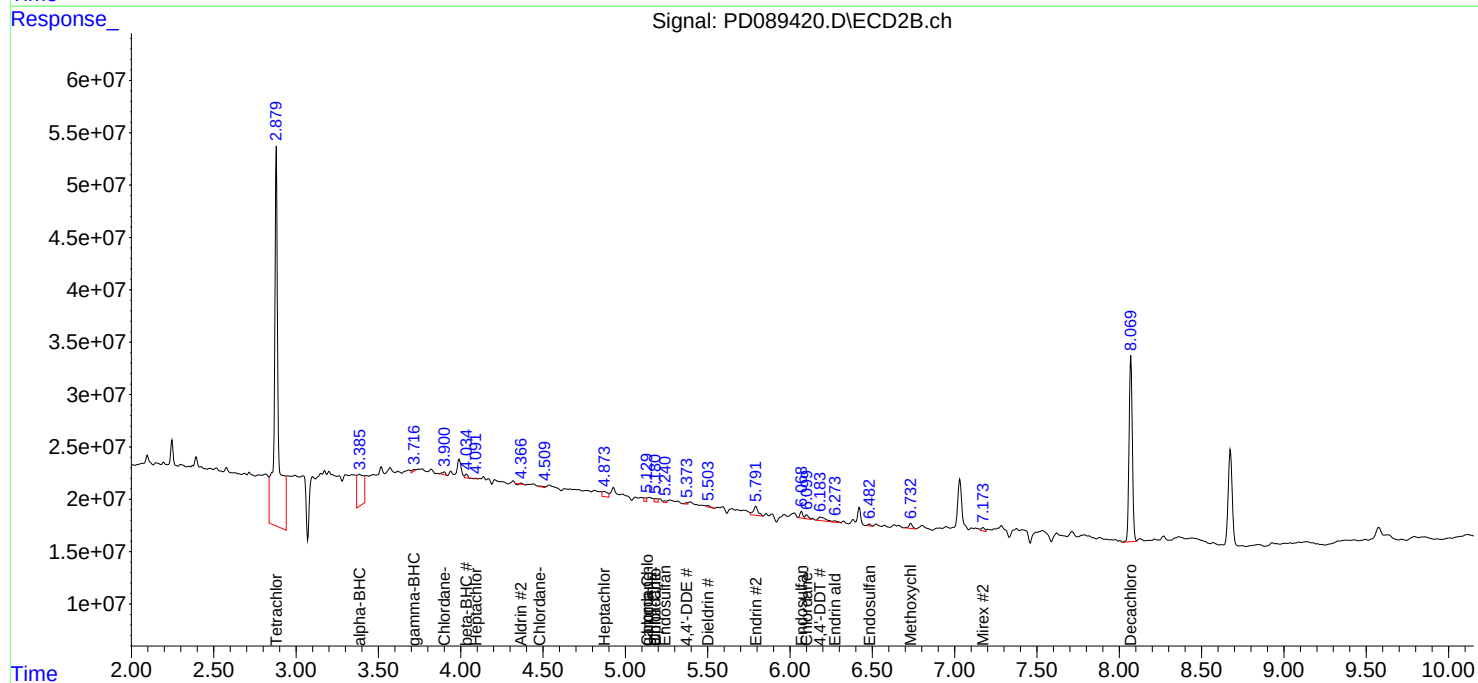
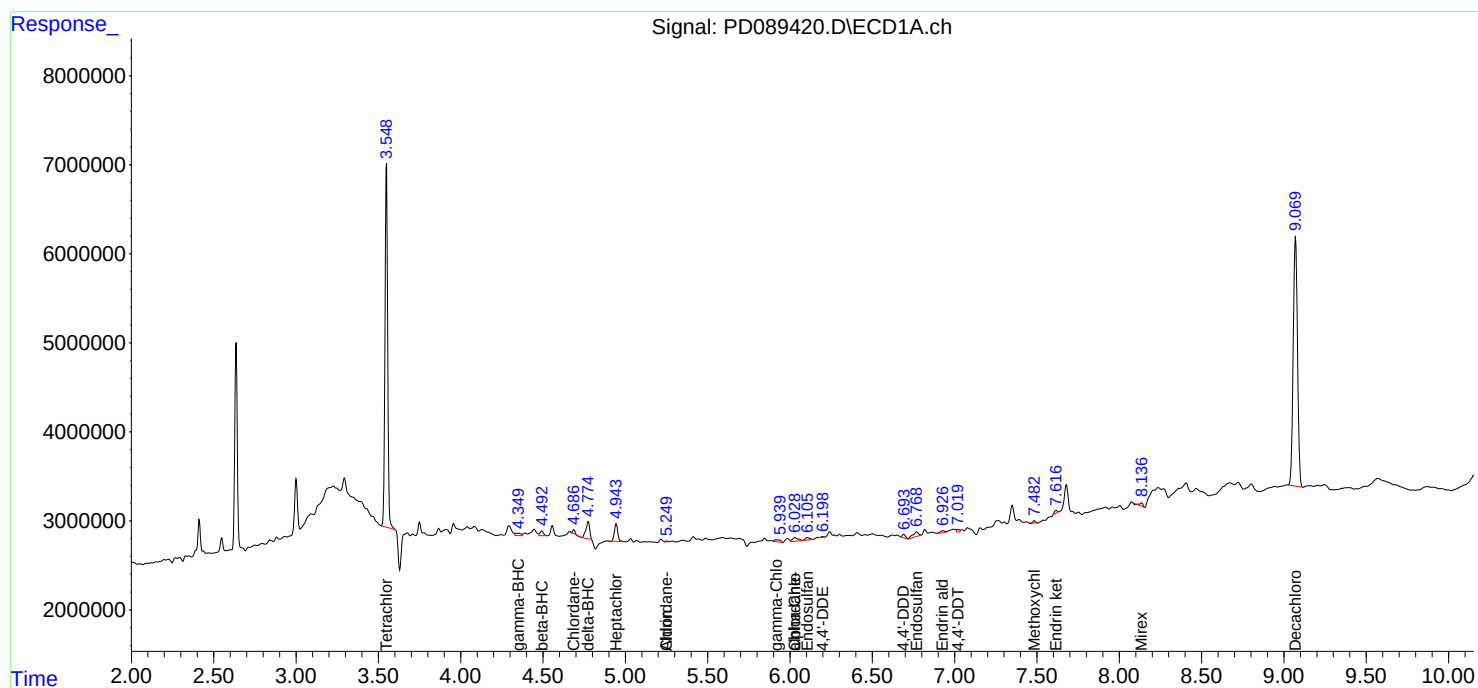
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

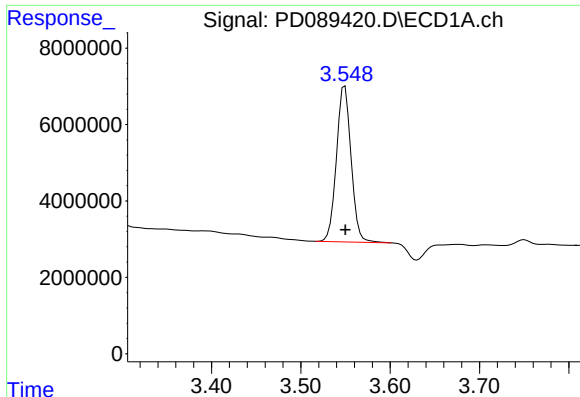
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 19:01
Operator : AR\AJ
Sample : Q2529-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:47:32 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

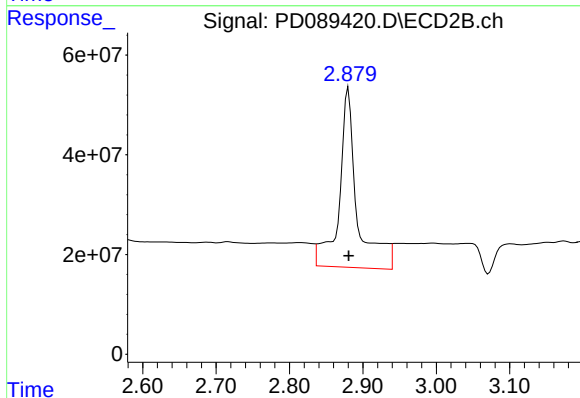




#1 Tetrachloro-m-xylene

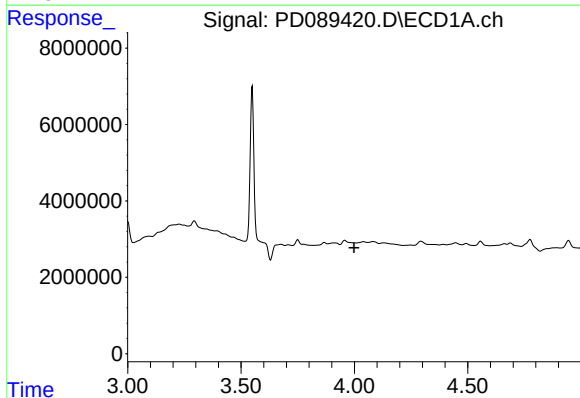
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46405074
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



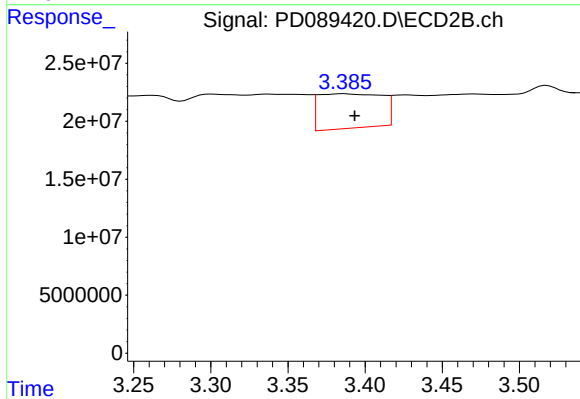
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 611622333
Conc: 36.08 ng/ml



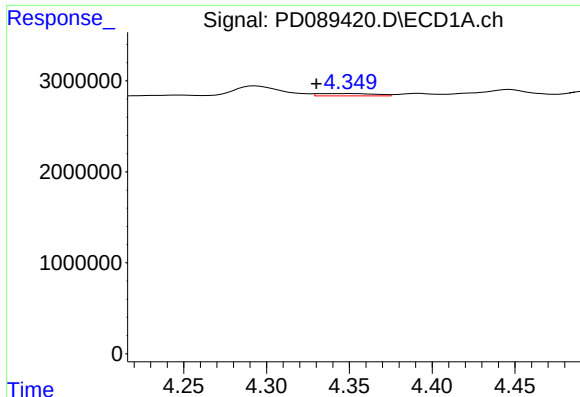
#2 alpha-BHC

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



#2 alpha-BHC

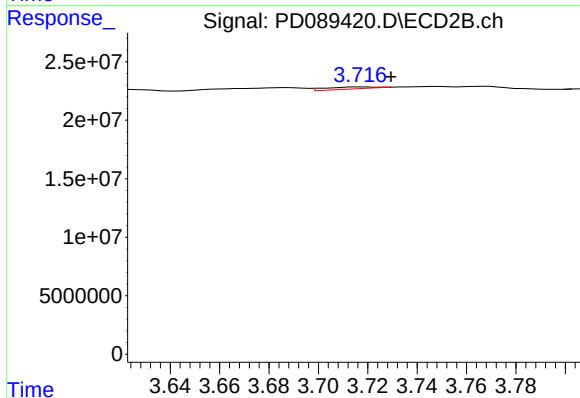
R.T.: 3.386 min
Delta R.T.: -0.007 min
Response: 84848341
Conc: 3.17 ng/ml



#3 gamma-BHC (Lindane)

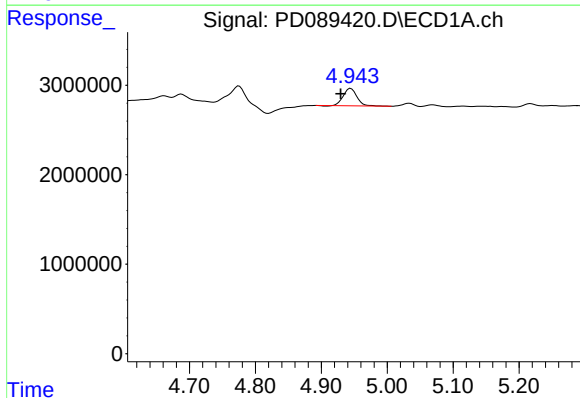
R.T.: 4.351 min
Delta R.T.: 0.021 min
Response: 630692
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



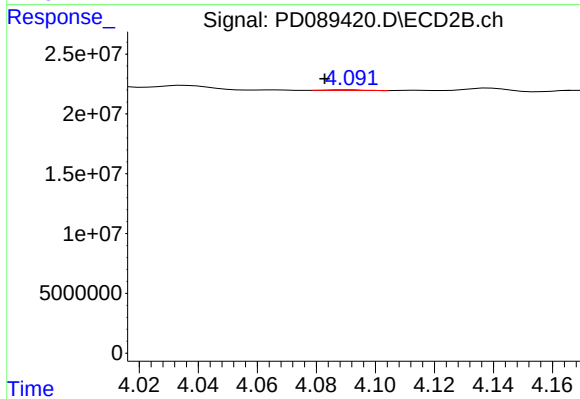
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.012 min
Response: 2426454
Conc: 0.10 ng/ml



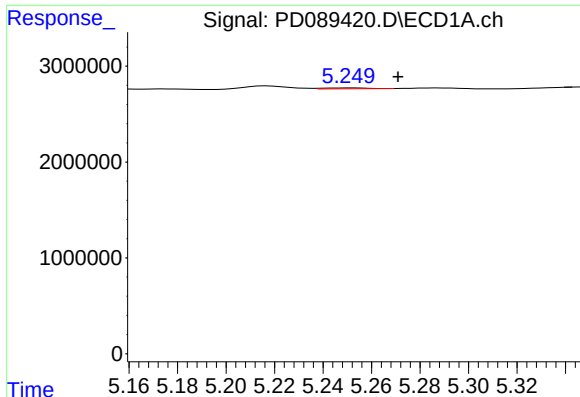
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 2782662
Conc: 0.51 ng/ml



#4 Heptachlor

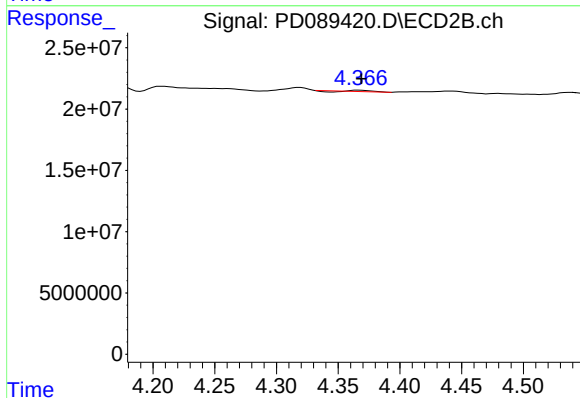
R.T.: 4.091 min
Delta R.T.: 0.008 min
Response: 386492
Conc: 0.02 ng/ml



#5 Aldrin

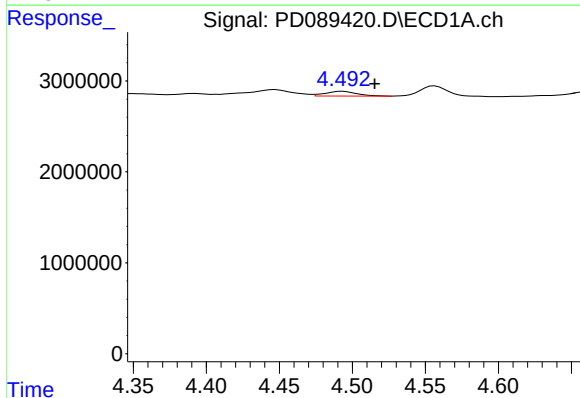
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 110386
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



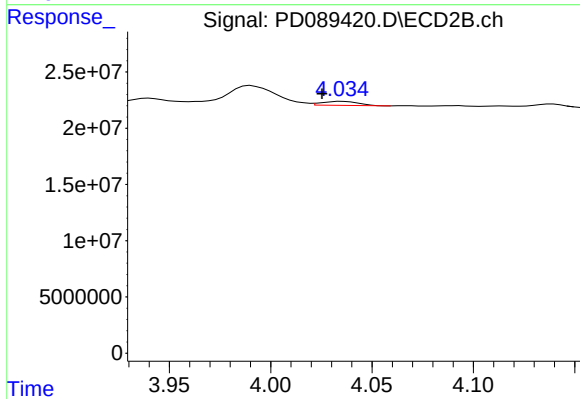
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 323373
Conc: 0.01 ng/ml



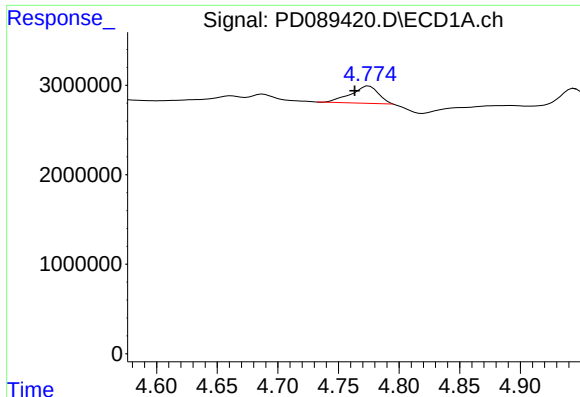
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 778265
Conc: 0.35 ng/ml



#6 beta-BHC

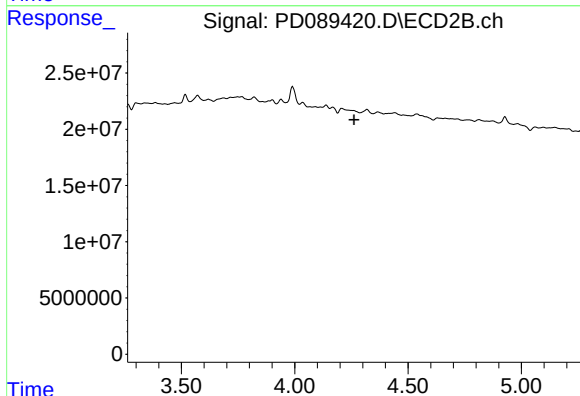
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 4341075
Conc: 0.40 ng/ml



#7 delta-BHC

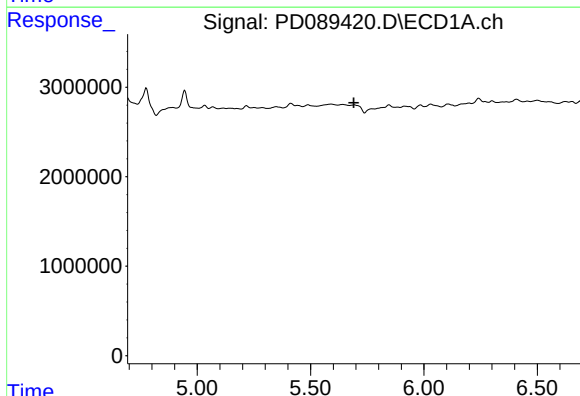
R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 3046433
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



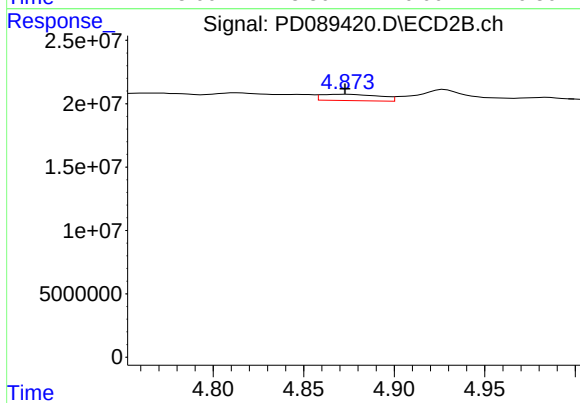
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



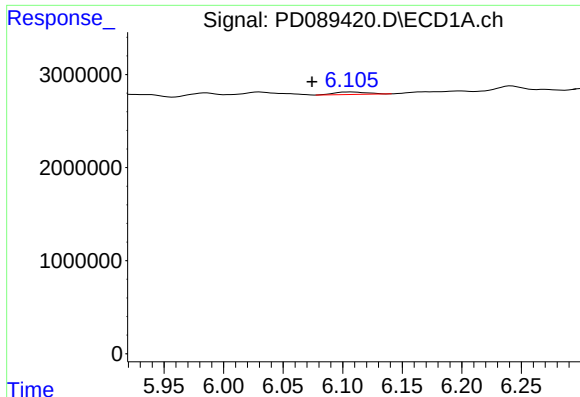
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

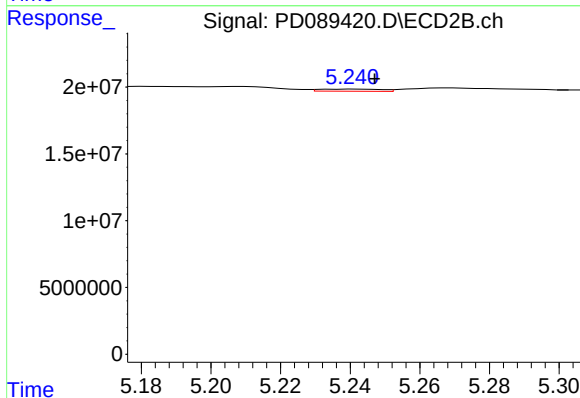
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 11056007
Conc: 0.50 ng/ml



#9 Endosulfan I

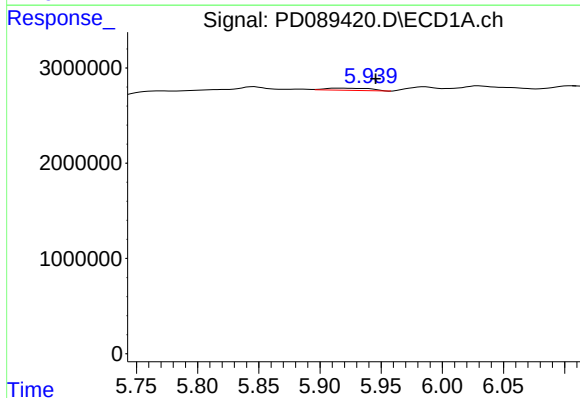
R.T.: 6.107 min
Delta R.T.: 0.032 min
Response: 516134
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



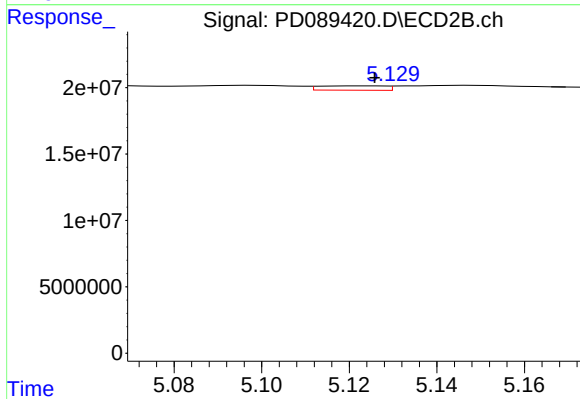
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 2018546
Conc: 0.10 ng/ml



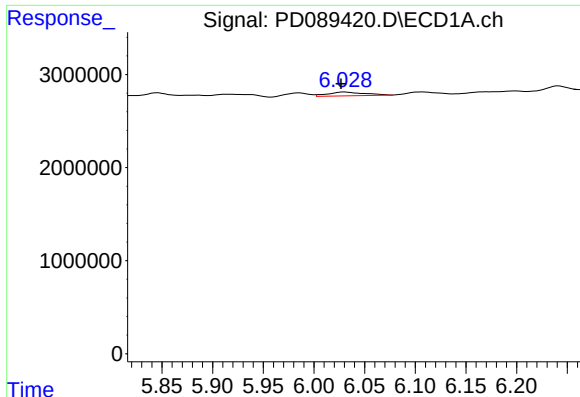
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.030 min
Response: 591995
Conc: 0.12 ng/ml



#10 gamma-Chlordane

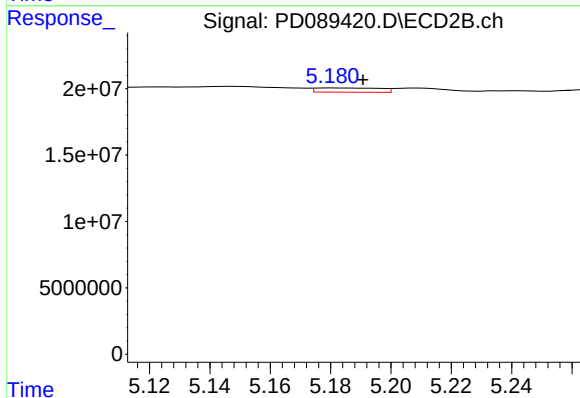
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 3408548
Conc: 0.14 ng/ml



#11 alpha-Chlordane

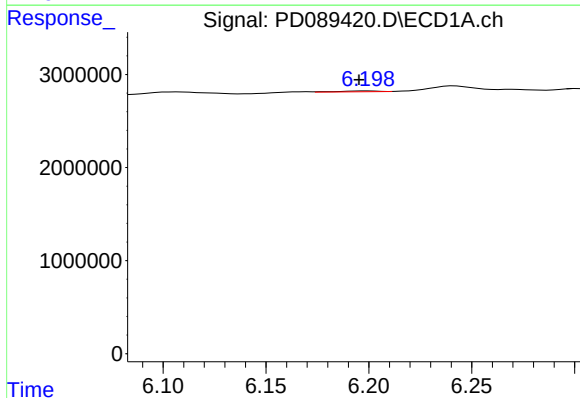
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 1011832
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



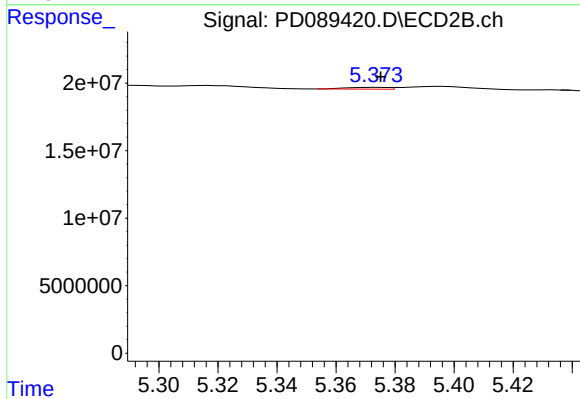
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 4644997
Conc: 0.20 ng/ml



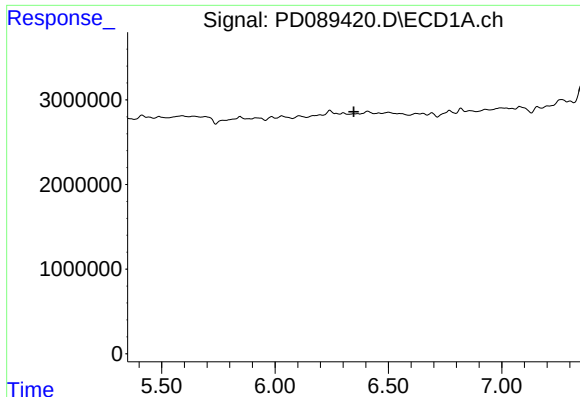
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 102364
Conc: 0.02 ng/ml



#12 4,4'-DDE

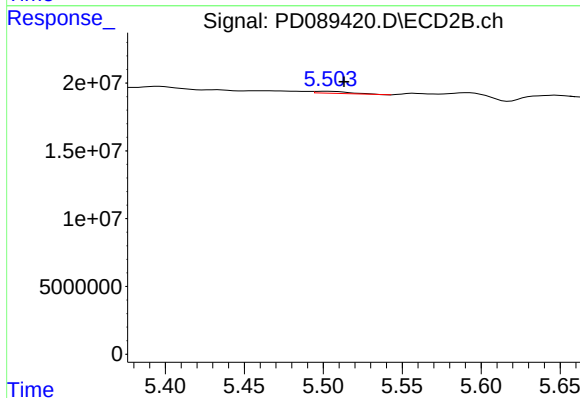
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 1288268
Conc: 0.06 ng/ml



#13 Dieldrin

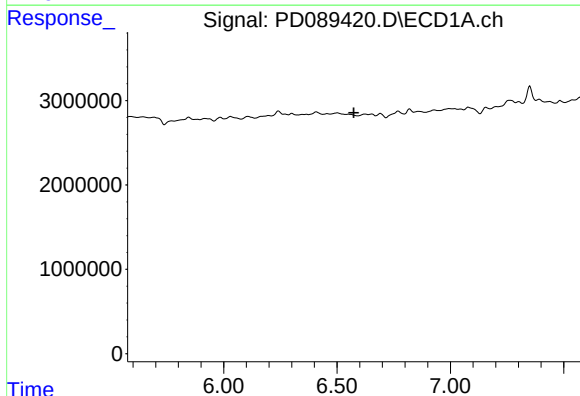
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-101



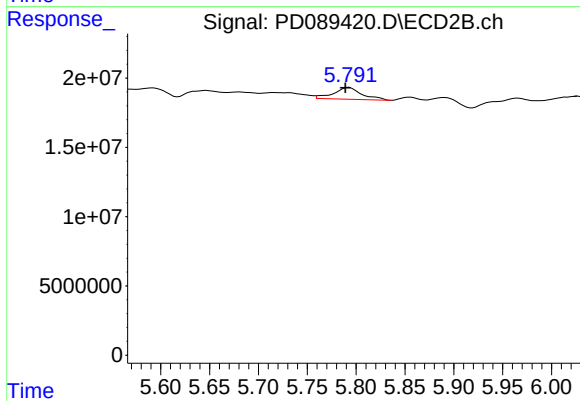
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 2190157
Conc: 0.09 ng/ml



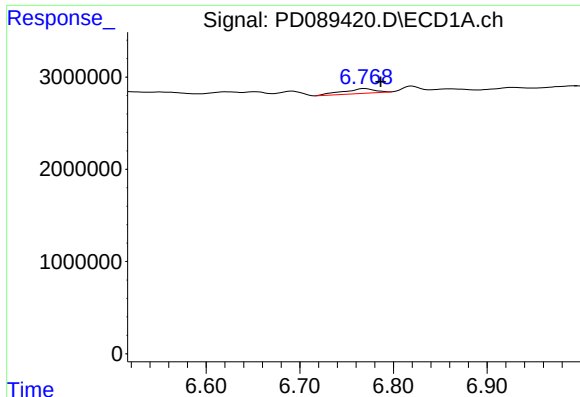
#14 Endrin

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



#14 Endrin

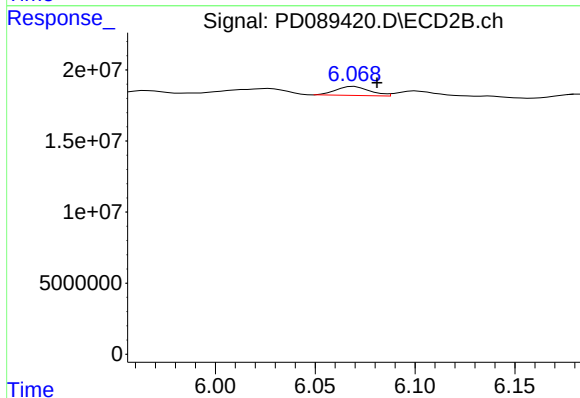
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 17331663
Conc: 0.80 ng/ml



#15 Endosulfan II

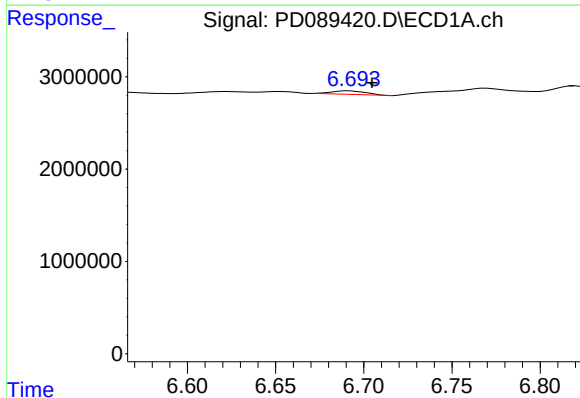
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 1223940
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



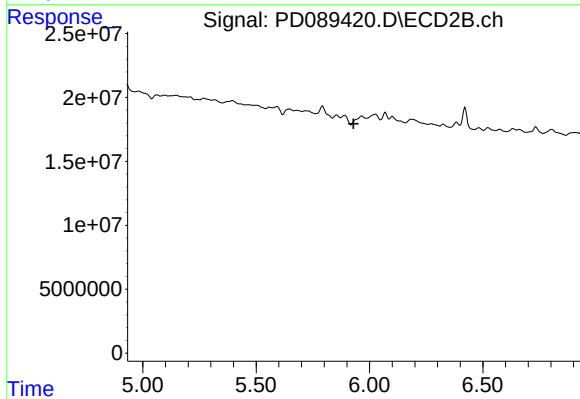
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 7423852
Conc: 0.37 ng/ml



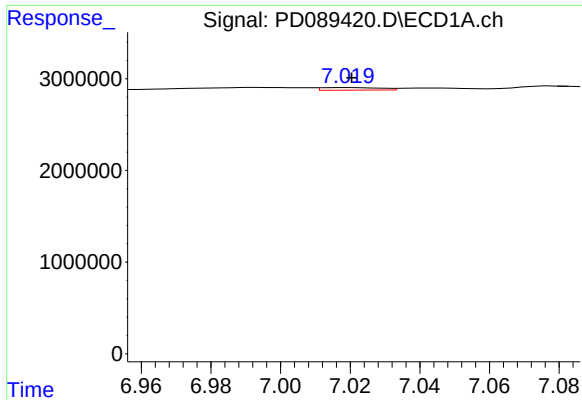
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 522697
Conc: 0.15 ng/ml



#16 4,4'-DDD

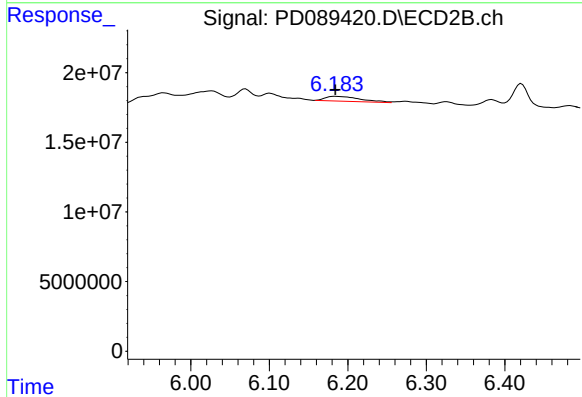
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

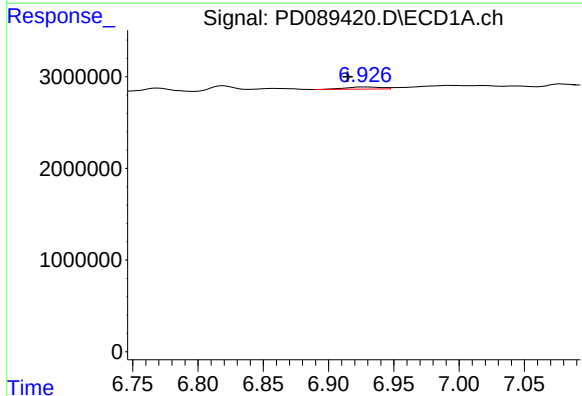
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 333186
Conc: 0.09 ng/ml

Instrument :
ECD_D
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TP-101



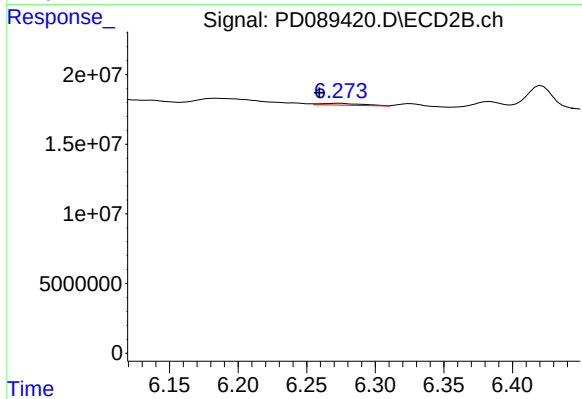
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 10781757
Conc: 0.53 ng/ml



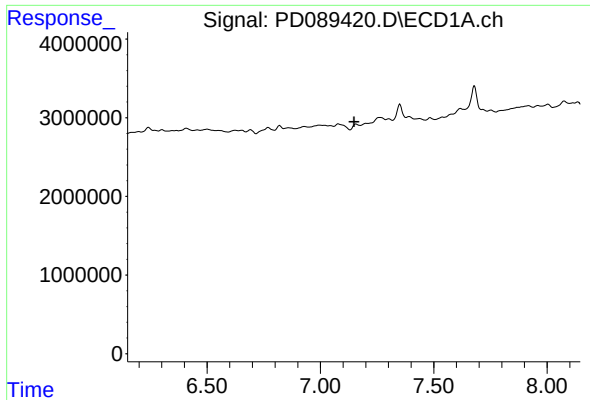
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 439570
Conc: 0.14 ng/ml



#18 Endrin aldehyde

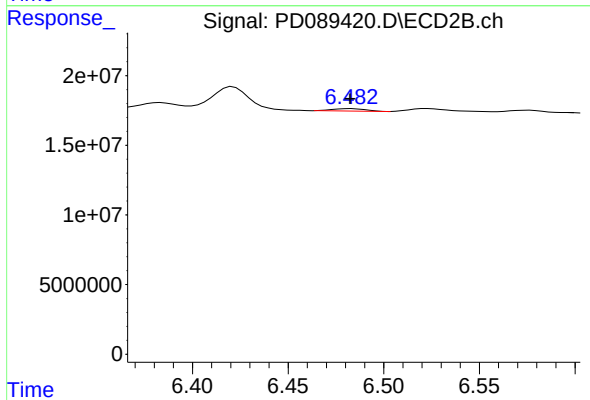
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 2811388
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

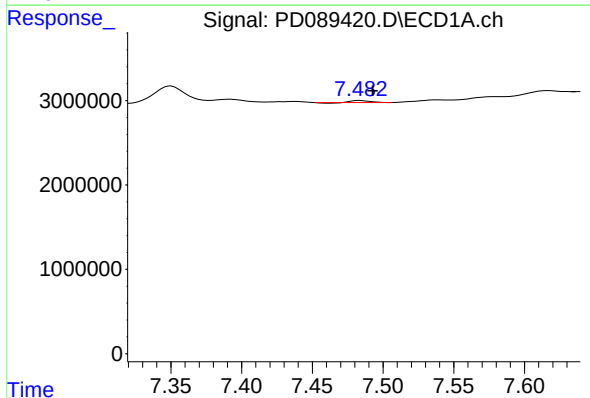
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: -190836
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-101



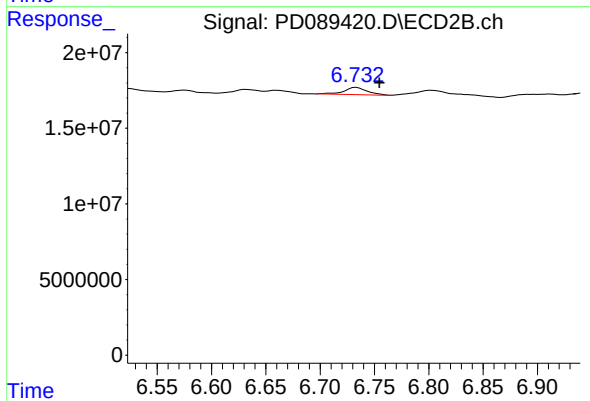
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2107290
Conc: 0.11 ng/ml



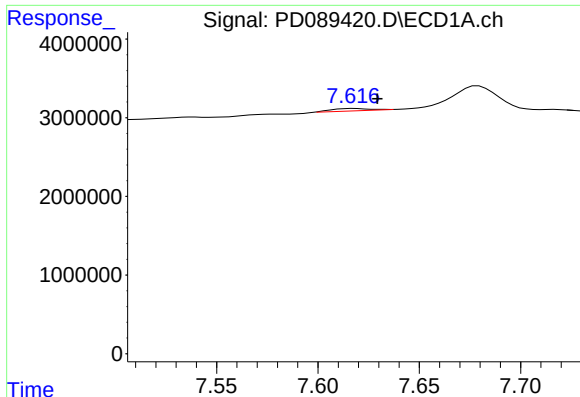
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 179296
Conc: 0.09 ng/ml



#20 Methoxychlor

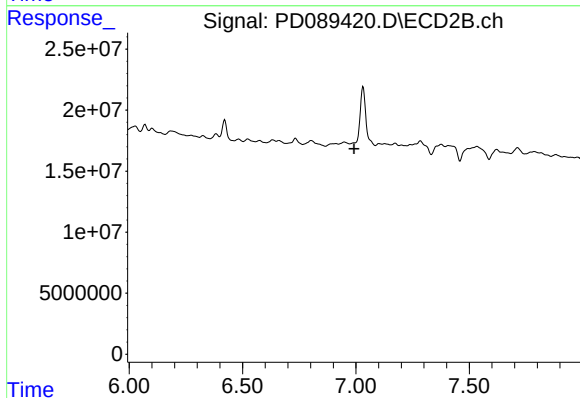
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 7153594
Conc: 0.66 ng/ml



#21 Endrin ketone

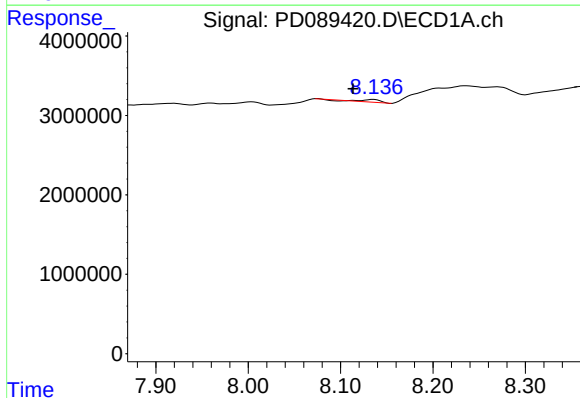
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 388942
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



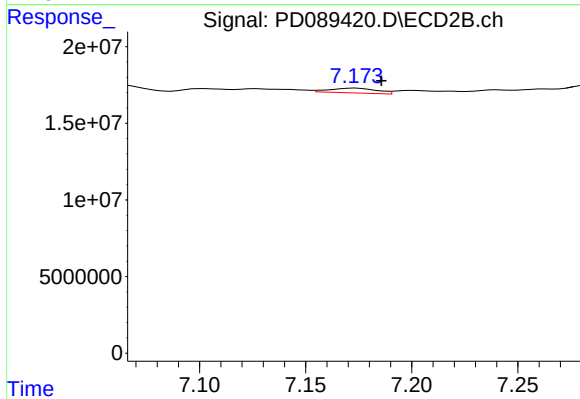
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



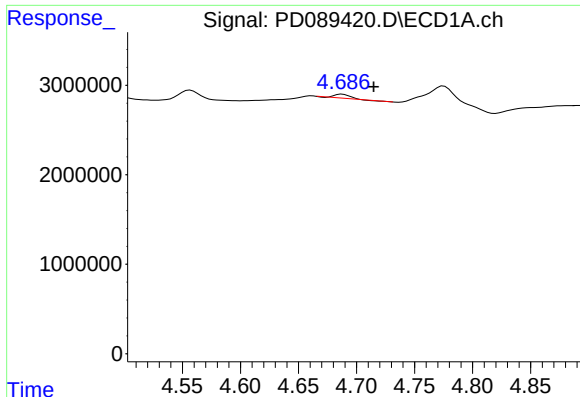
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.022 min
Response: 419594
Conc: 0.14 ng/ml



#22 Mirex

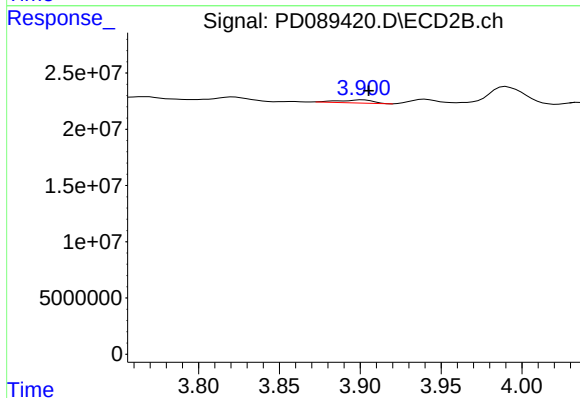
R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 4838885
Conc: 0.29 ng/ml



#23 Chlordane-1

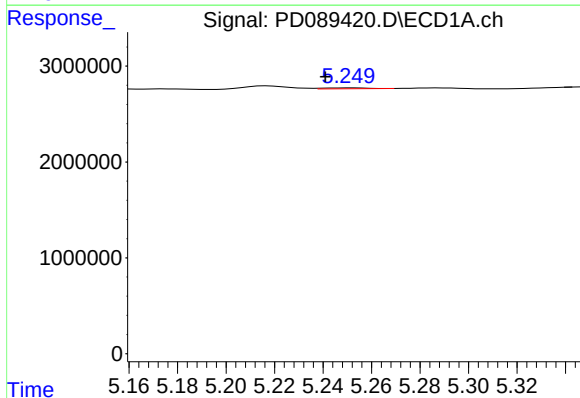
R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 284363
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-101



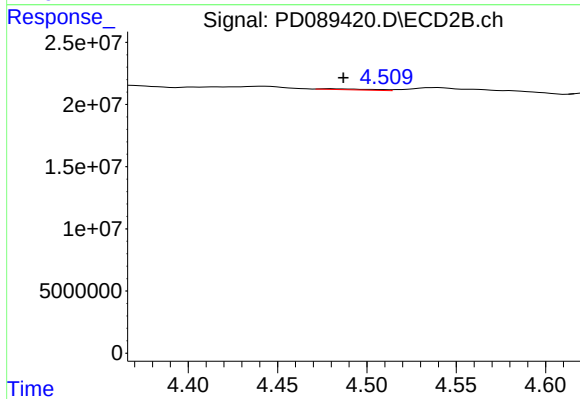
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 3974095
Conc: 4.26 ng/ml



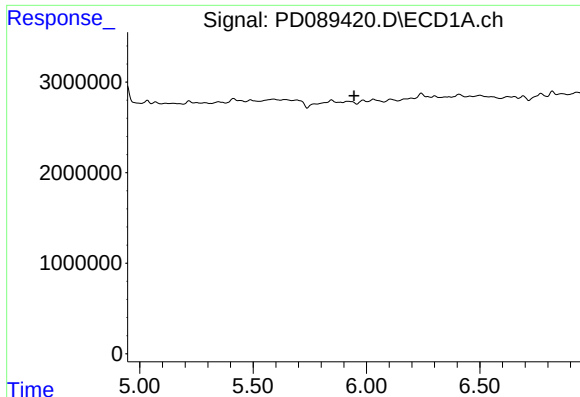
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 110386
Conc: 0.51 ng/ml



#24 Chlordane-2

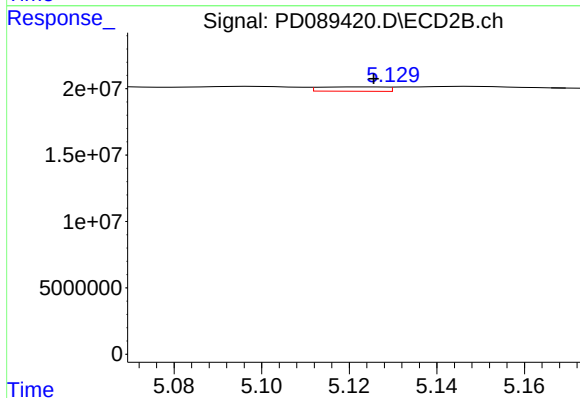
R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 1499497
Conc: 1.58 ng/ml



#25 Chlordane-3

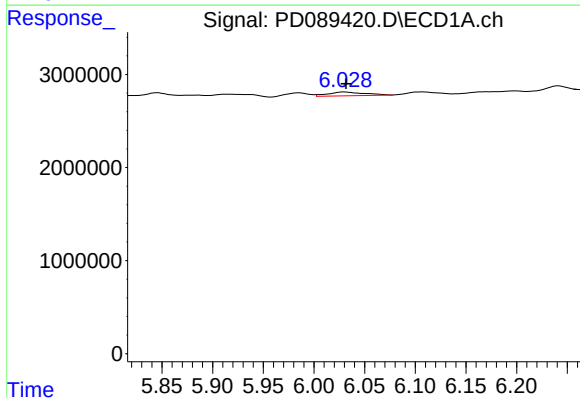
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-101



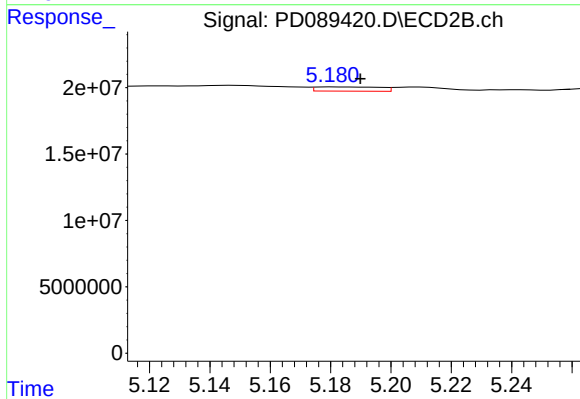
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 3408548
Conc: 1.15 ng/ml



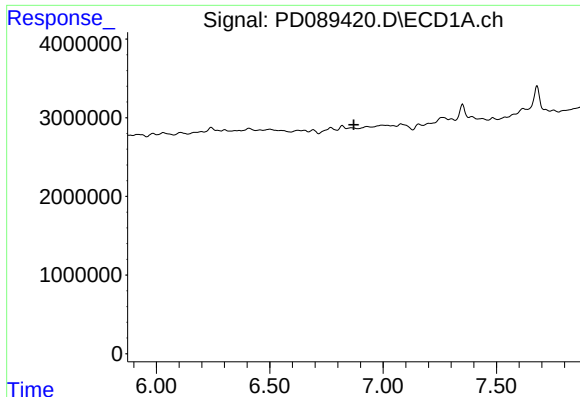
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1011832
Conc: 0.96 ng/ml



#26 Chlordane-4

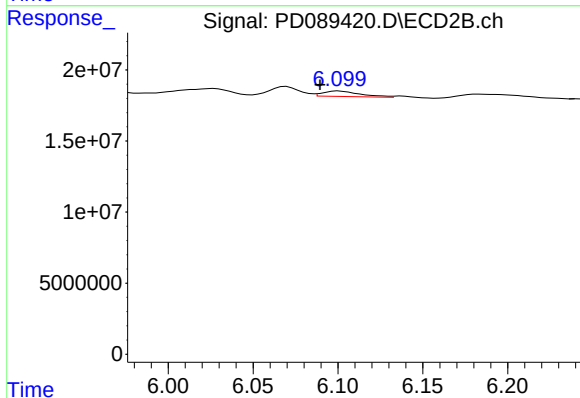
R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 4644997
Conc: 1.85 ng/ml



#27 Chlordane-5

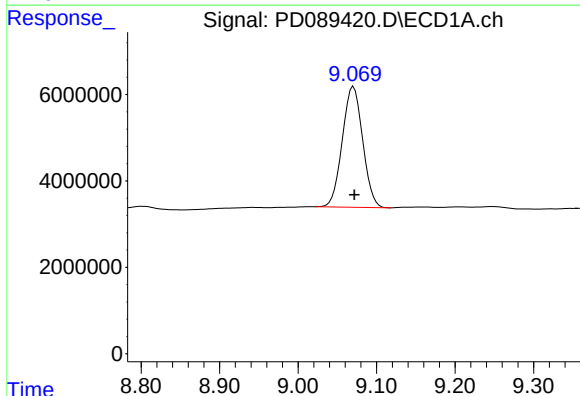
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-101



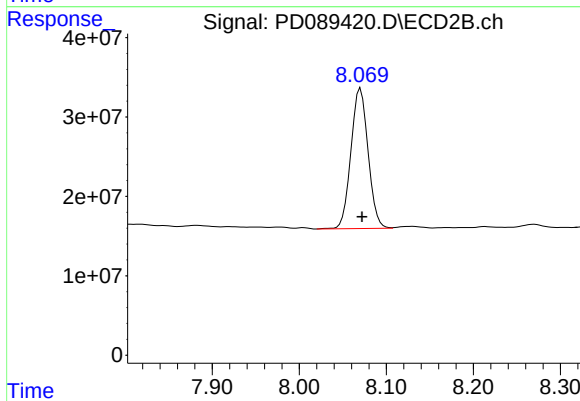
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 5831858
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 50486916
Conc: 12.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 242507116
Conc: 12.27 ng/ml