

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 10:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:29:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.878	64686357	474.1E6	22.450	24.228
28)	SA Decachlor...	9.069	8.068	91044968	525.1E6	22.168	21.374
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	7334932	N.D.	0.244 #
3)	MA gamma-BHC...	4.335	3.726	768676	-446315	0.139	N.D. #
4)	MA Heptachlor	4.947f	4.078	346499	2401016	0.064	0.086 #
5)	MB Aldrin	5.256	4.381	194429	2296031	0.037	0.084 #
6)	B beta-BHC	0.000	4.036	0	1427641	N.D.	0.120 #
7)	B delta-BHC	4.777	4.263	3305125	807532	0.625	0.029 #
8)	B Heptachlo...	5.680	0.000	1501183	0	0.318	N.D. #
9)	A Endosulfan I	6.065	0.000	184064	0	0.041	N.D. #
10)	B gamma-Chl...	5.934	5.120	296522	17215292	0.063	0.643 #
11)	B alpha-Chl...	6.027	5.185	133636	37150494	0.028	1.440 #
12)	B 4,4'-DDE	0.000	5.362	0	1506601	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.510	0	4424224	N.D.	0.167 #
14)	MA Endrin	0.000	5.791	0	49948027	N.D.	2.066 #
15)	B Endosulfa...	6.769f	6.096f	4804883	1751282	1.181	0.076 #
16)	A 4,4'-DDD	6.716	0.000	8690708	0	2.565	N.D. #
17)	MA 4,4'-DDT	6.988f	6.174	685636	4743414	0.182	0.203
18)	B Endrin al...	6.921	6.262	486972	1624646	0.167	0.098 #
19)	B Endosulfa...	7.156	6.467	37754	2423229	0.010	0.109 #
20)	A Methoxychlor	0.000	6.733f	0	2373168	N.D.	0.195 #
22)	Mirex	8.114	7.172	270172	2222186	0.088	0.115 #
23)	Chlordane-1	0.000	3.898	0	451020	N.D.	0.486 #
24)	Chlordane-2	5.240	4.483	221756	38374246	1.103	39.147 #
25)	Chlordane-3	5.934	5.120	296522	17215292	0.381	5.963 #
26)	Chlordane-4	6.027	5.185	133636	37150494	0.141	15.401 #
27)	Chlordane-5	0.000	6.096	0	1751282	N.D.	1.499 #

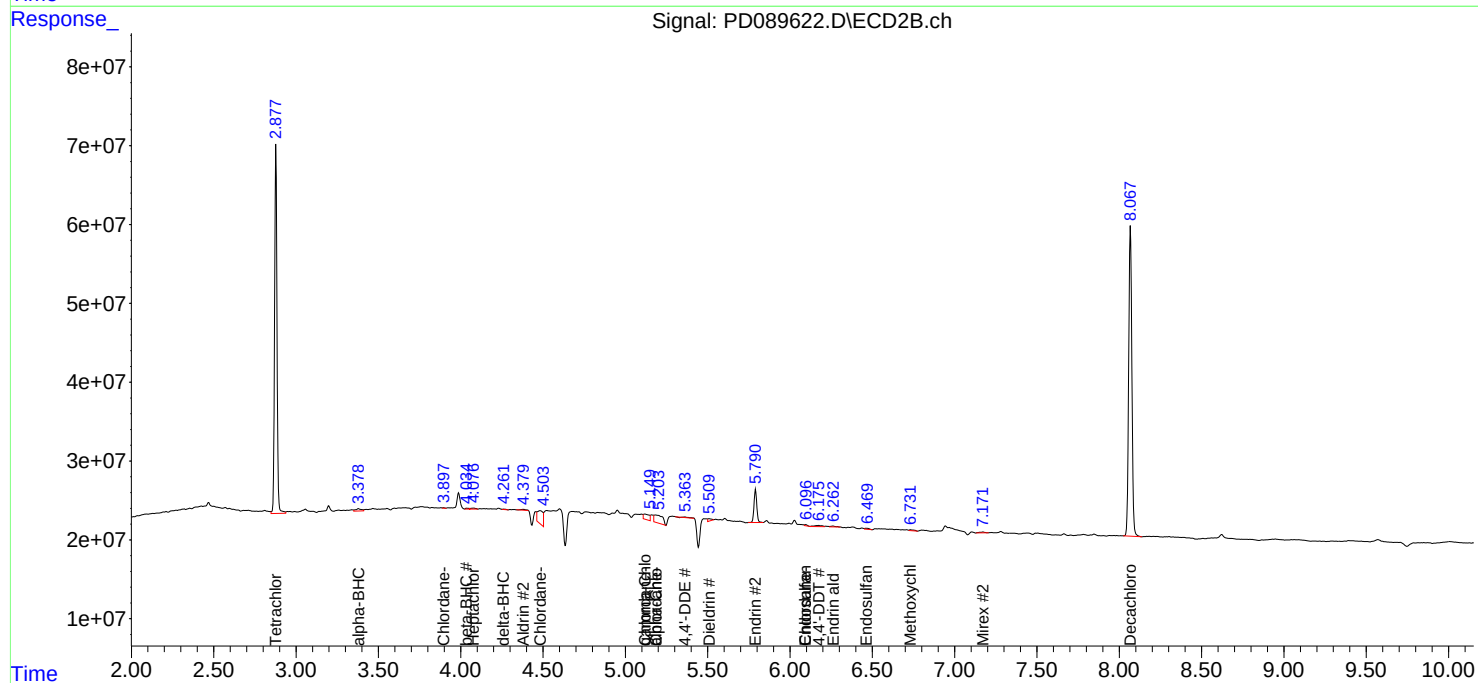
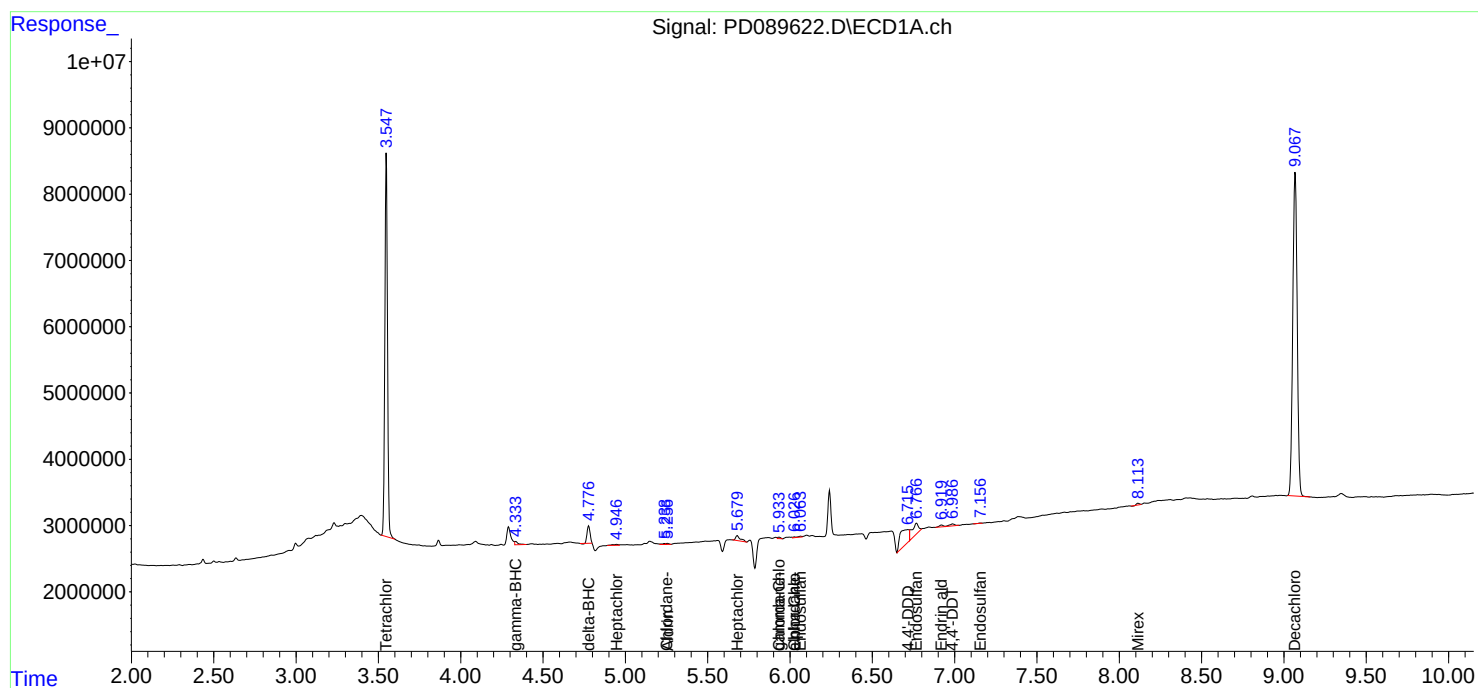
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

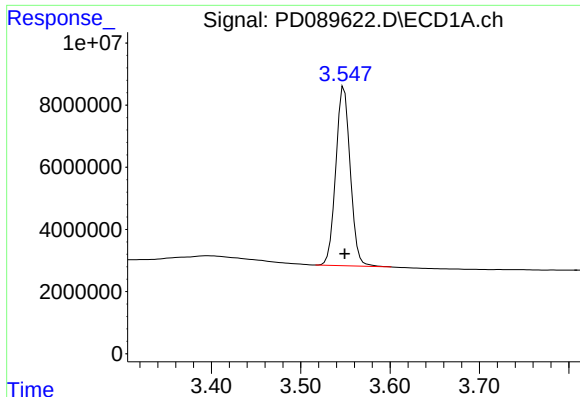
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
Data File : PD089622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 10:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:29:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

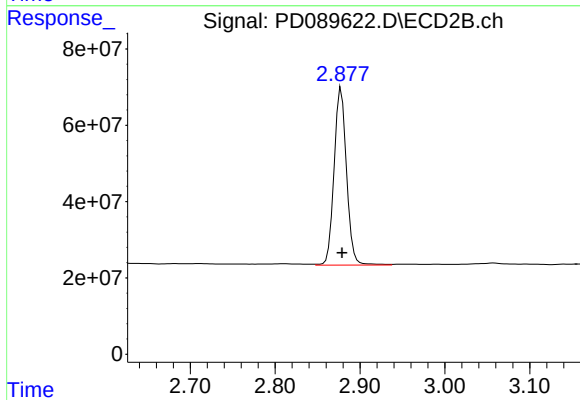




#1 Tetrachloro-m-xylene

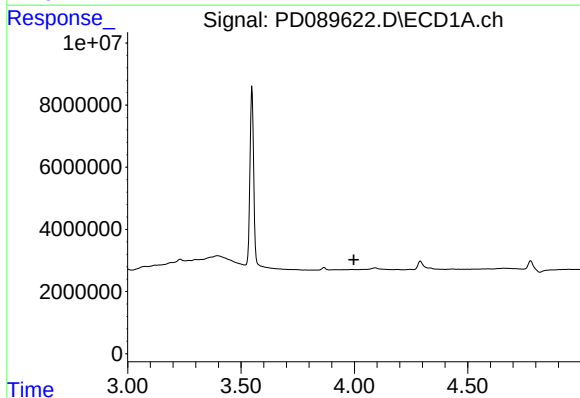
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 64686357
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



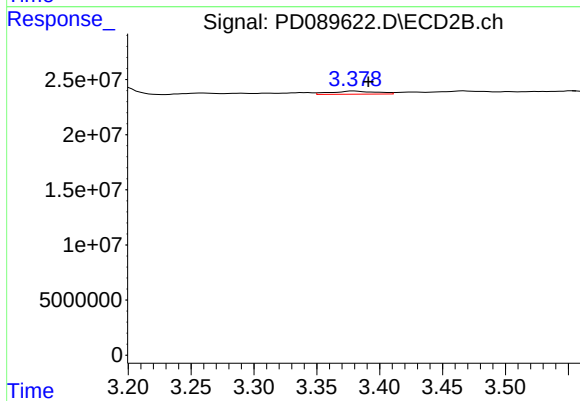
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 474057909
Conc: 24.23 ng/ml



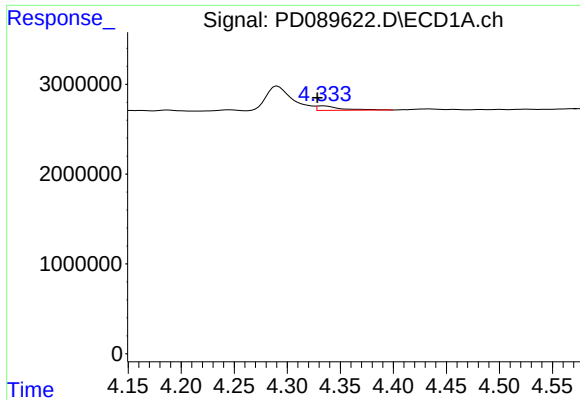
#2 alpha-BHC

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



#2 alpha-BHC

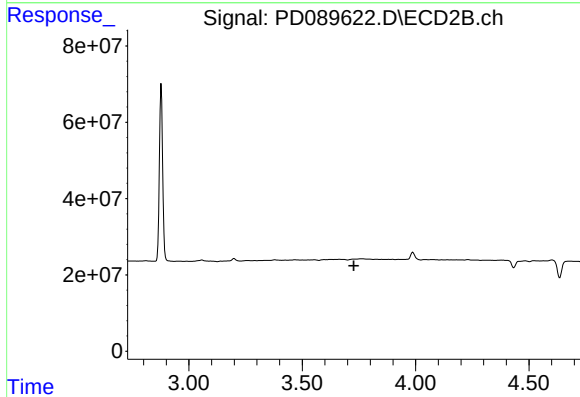
R.T.: 3.380 min
Delta R.T.: -0.011 min
Response: 7334932
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

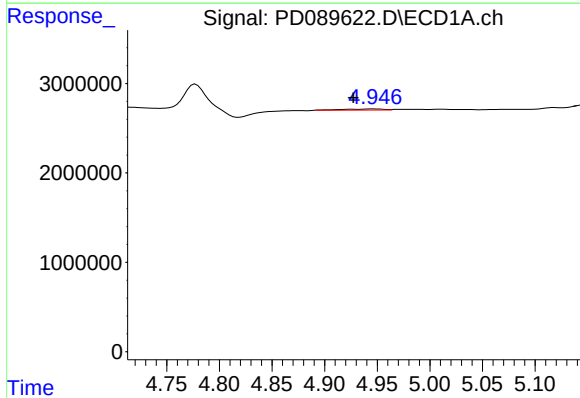
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 768676
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



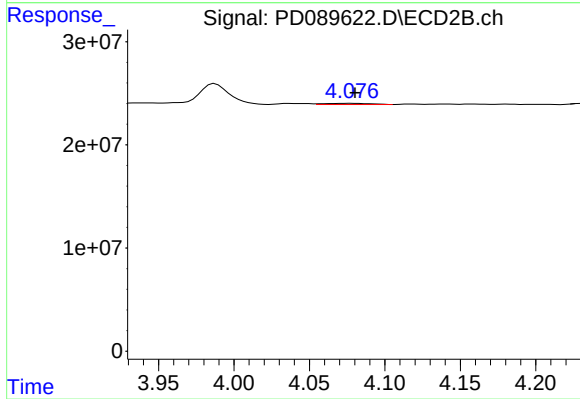
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: -446315
Conc: N.D.



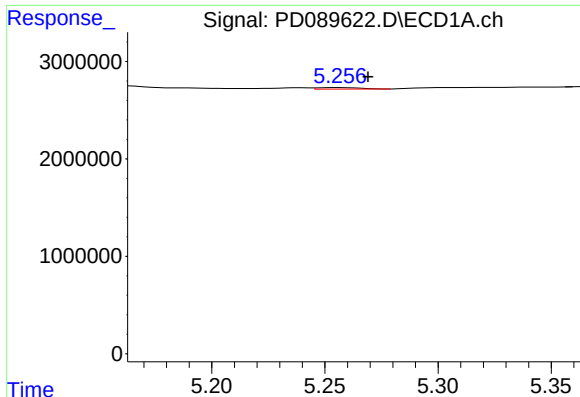
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 346499
Conc: 0.06 ng/ml



#4 Heptachlor

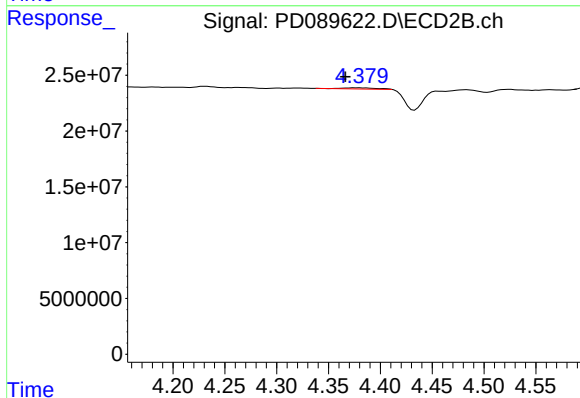
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 2401016
Conc: 0.09 ng/ml



#5 Aldrin

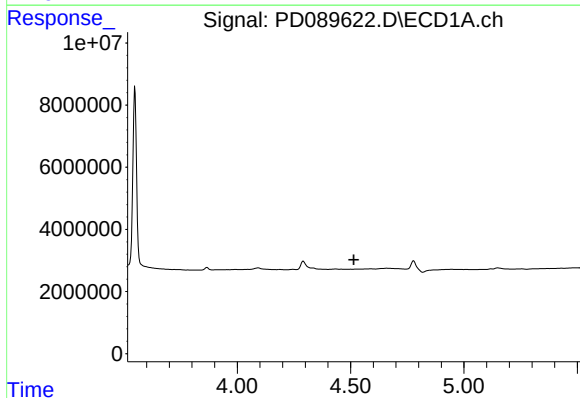
R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 194429
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



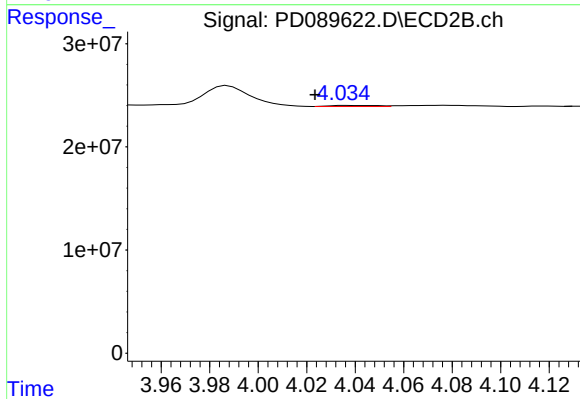
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.015 min
Response: 2296031
Conc: 0.08 ng/ml



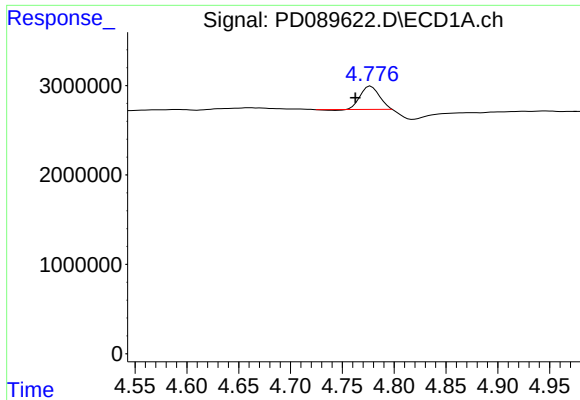
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

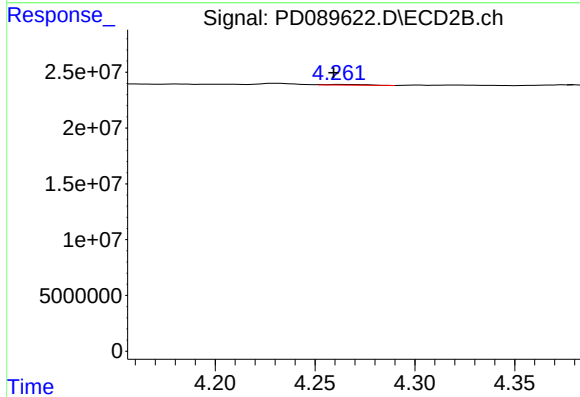
R.T.: 4.036 min
Delta R.T.: 0.012 min
Response: 1427641
Conc: 0.12 ng/ml



#7 delta-BHC

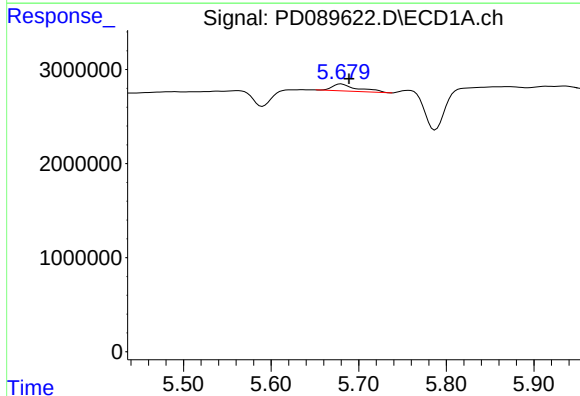
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 3305125
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



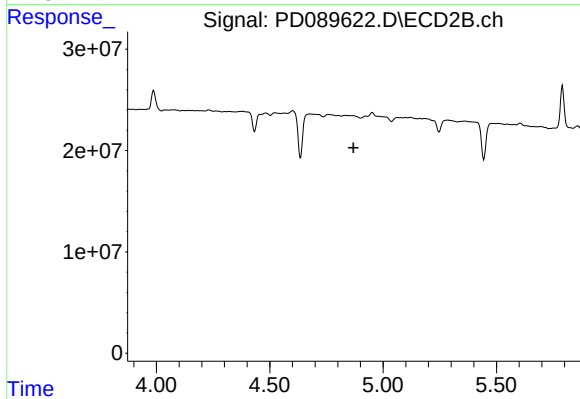
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 807532
Conc: 0.03 ng/ml



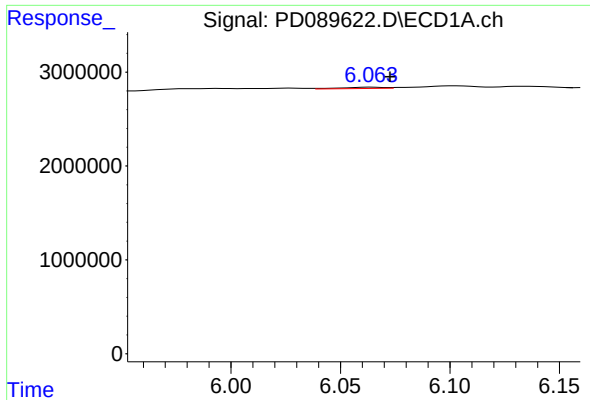
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 1501183
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

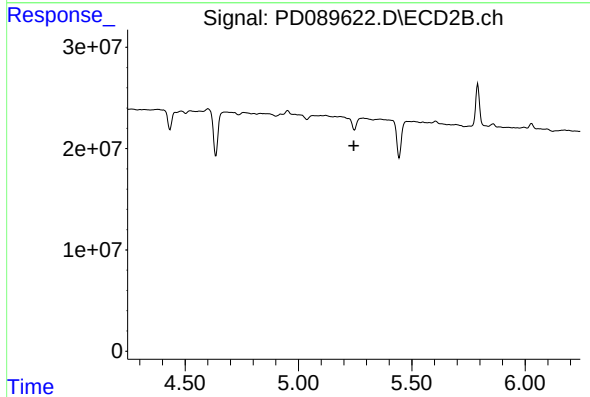
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#9 Endosulfan I

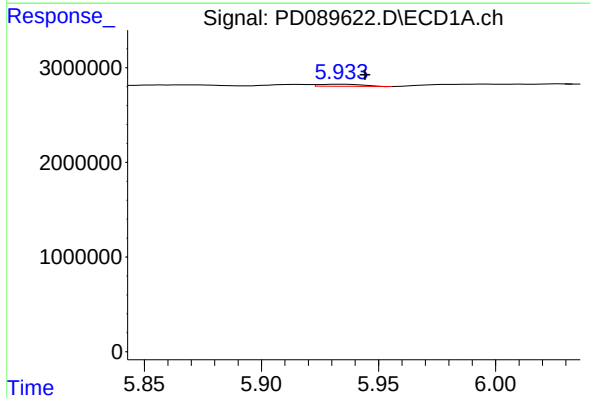
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 184064
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



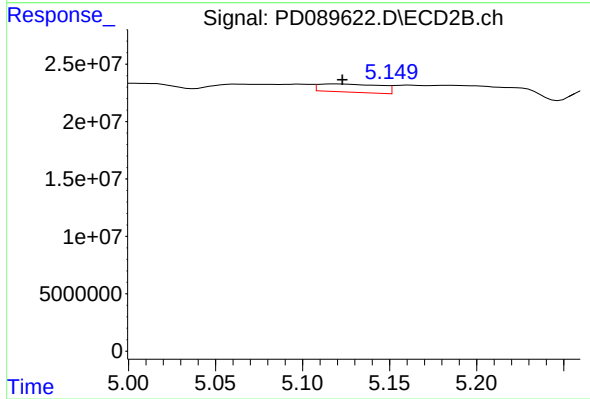
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



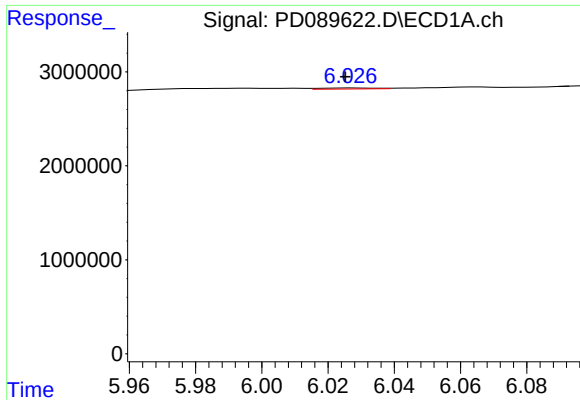
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 296522
Conc: 0.06 ng/ml



#10 gamma-Chlordane

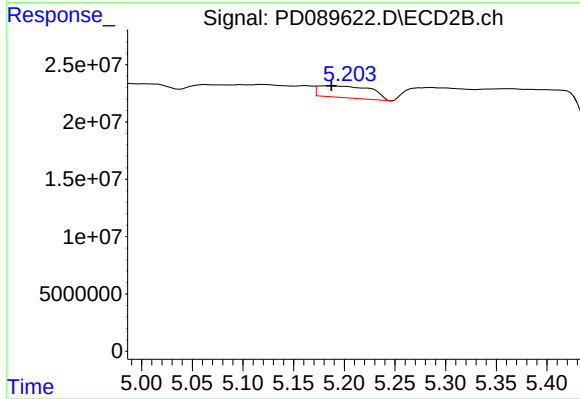
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 17215292
Conc: 0.64 ng/ml



#11 alpha-Chlordane

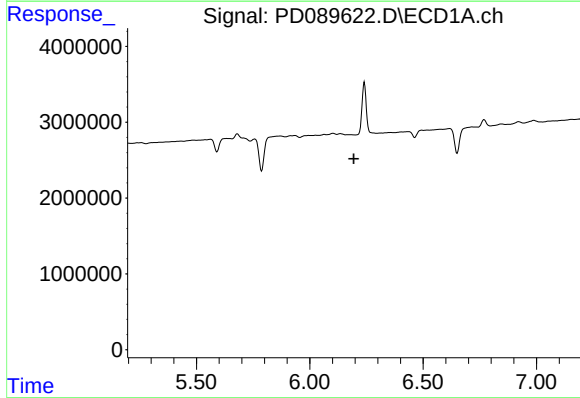
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 133636
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



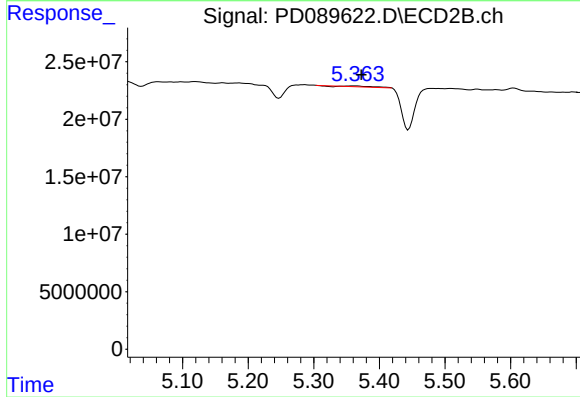
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 37150494
Conc: 1.44 ng/ml



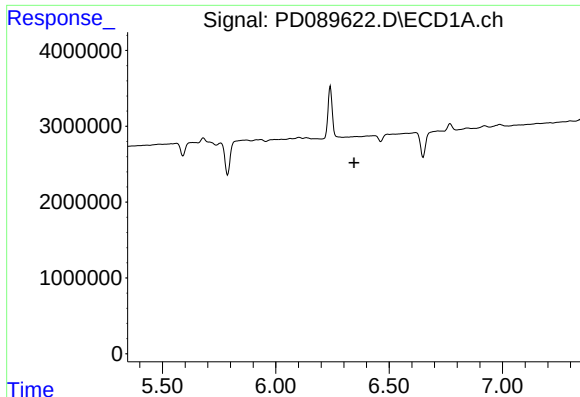
#12 4,4'-DDE

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



#12 4,4'-DDE

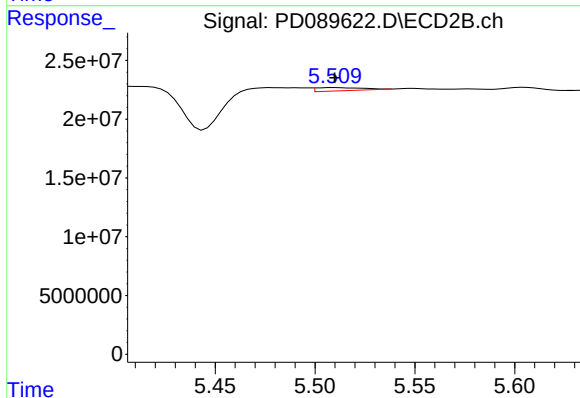
R.T.: 5.362 min
Delta R.T.: -0.010 min
Response: 1506601
Conc: 0.06 ng/ml



#13 Dieldrin

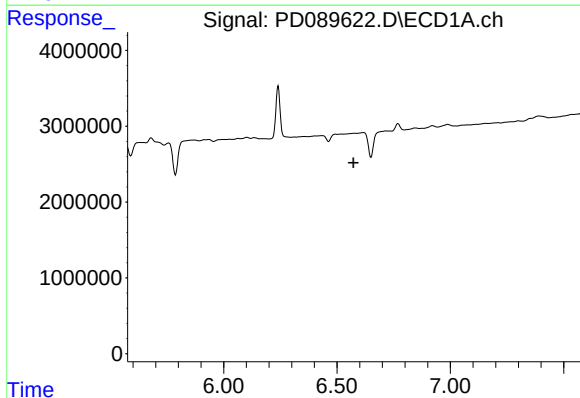
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



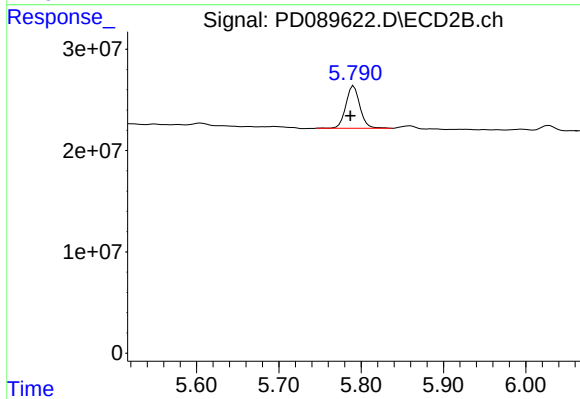
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 4424224
Conc: 0.17 ng/ml



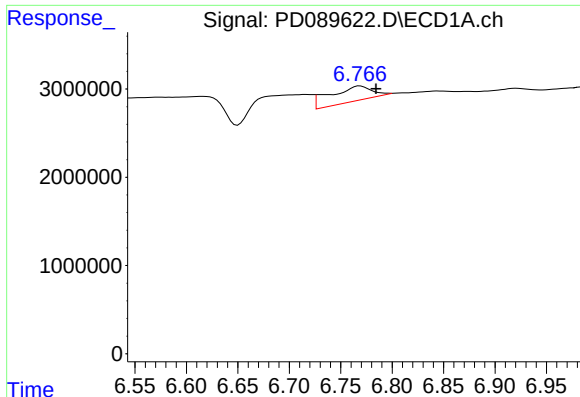
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

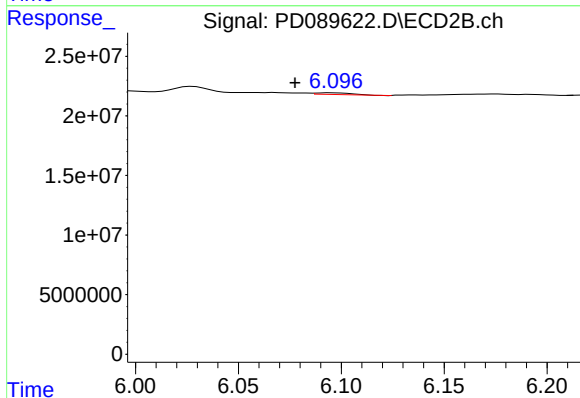
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 49948027
Conc: 2.07 ng/ml



#15 Endosulfan II

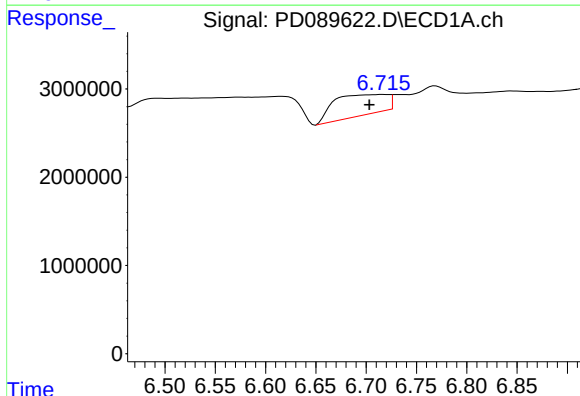
R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 4804883
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



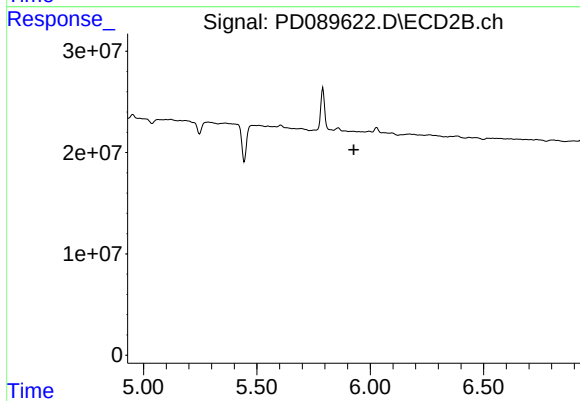
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.018 min
Response: 1751282
Conc: 0.08 ng/ml



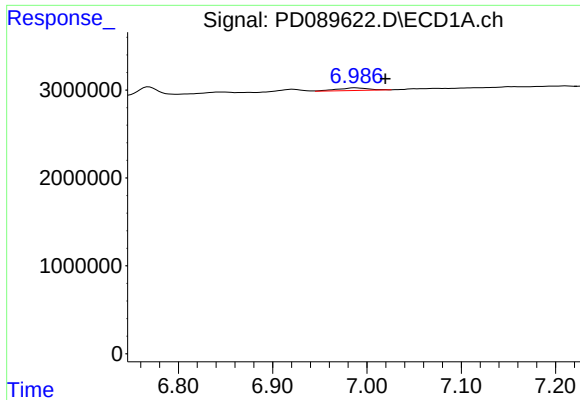
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.013 min
Response: 8690708
Conc: 2.56 ng/ml



#16 4,4'-DDD

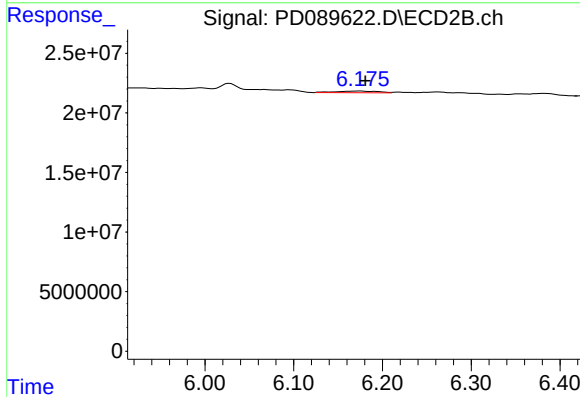
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

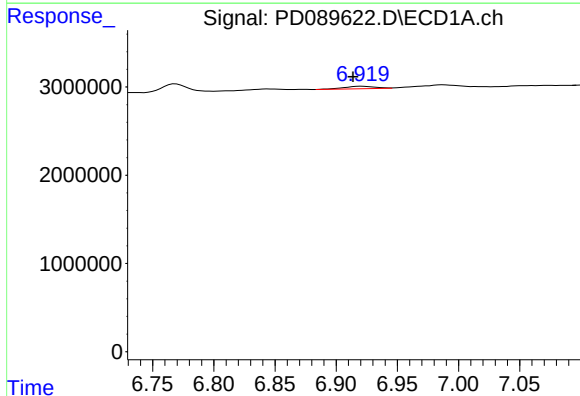
R.T.: 6.988 min
Delta R.T.: -0.032 min
Response: 685636
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



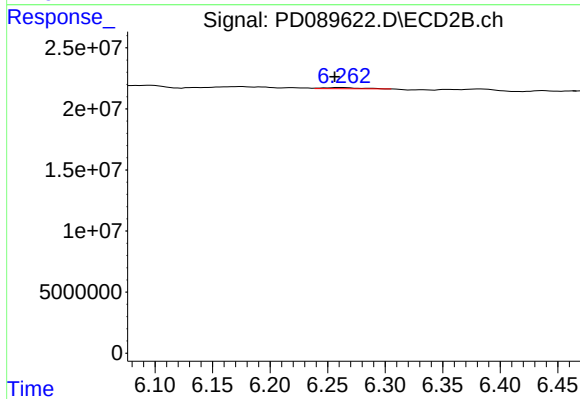
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 4743414
Conc: 0.20 ng/ml



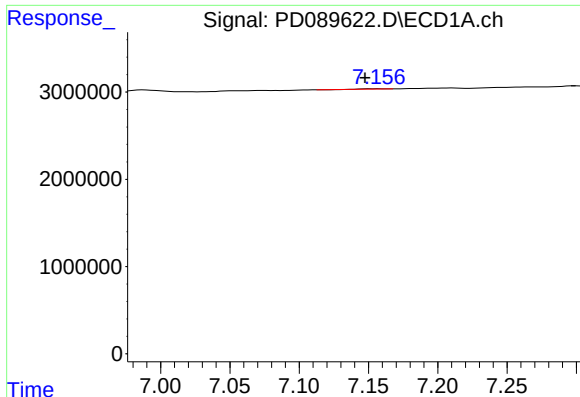
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 486972
Conc: 0.17 ng/ml



#18 Endrin aldehyde

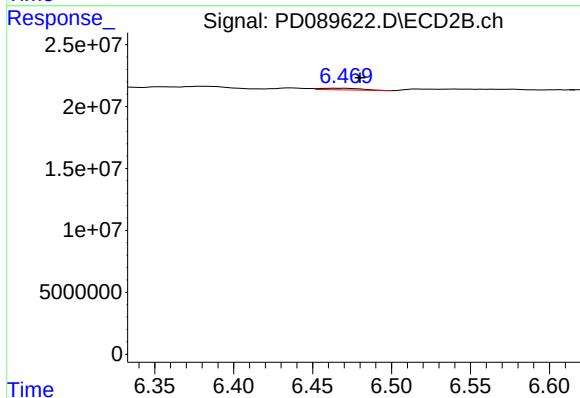
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 1624646
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

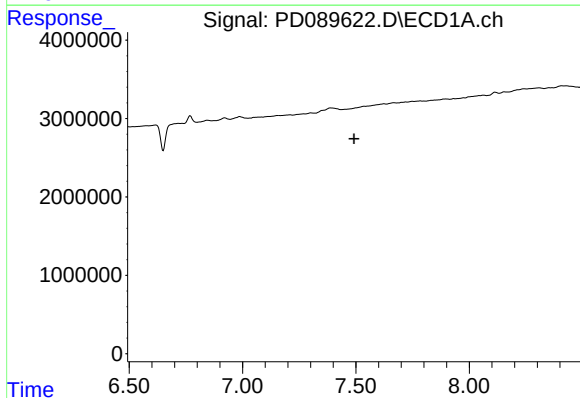
R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 37754
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



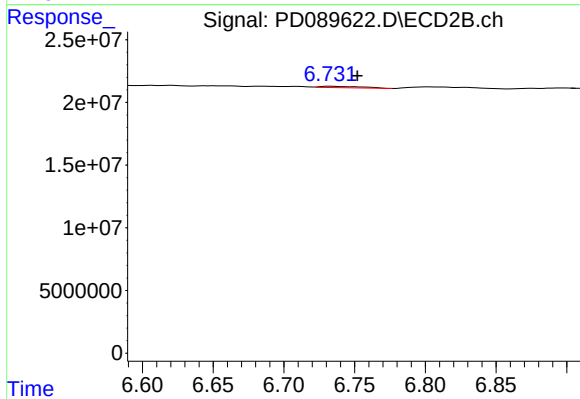
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 2423229
Conc: 0.11 ng/ml



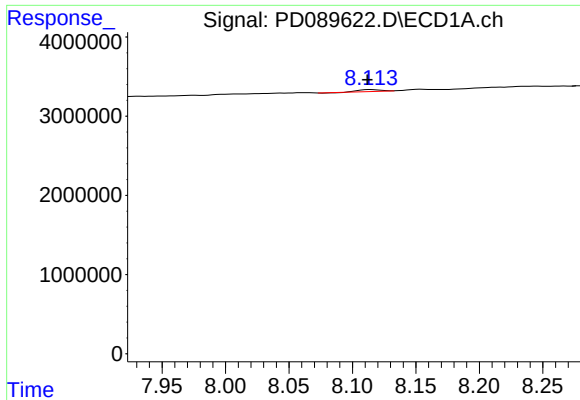
#20 Methoxychlor

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



#20 Methoxychlor

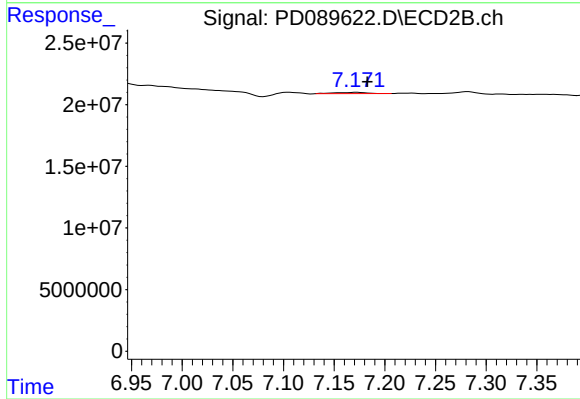
R.T.: 6.733 min
Delta R.T.: -0.019 min
Response: 2373168
Conc: 0.19 ng/ml



#22 Mirex

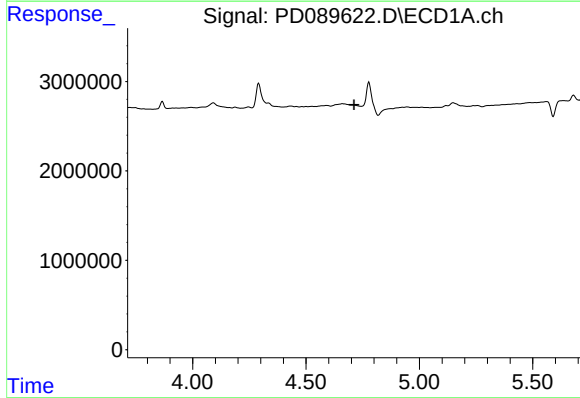
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 270172
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



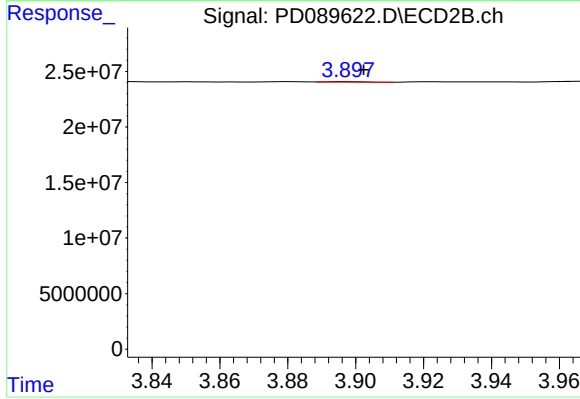
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 2222186
Conc: 0.11 ng/ml



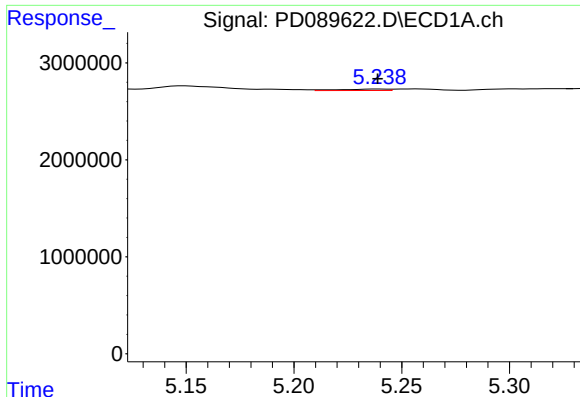
#23 Chlordane-1

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



#23 Chlordane-1

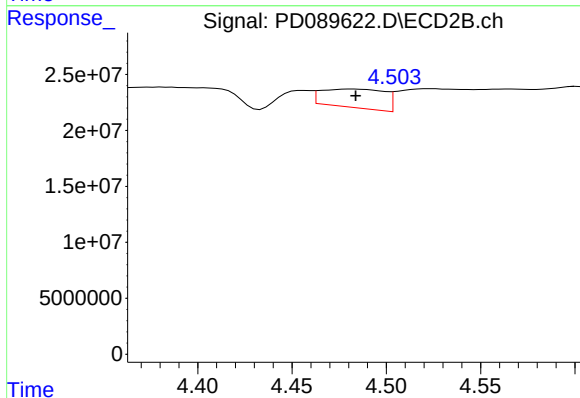
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 451020
Conc: 0.49 ng/ml



#24 Chlordane-2

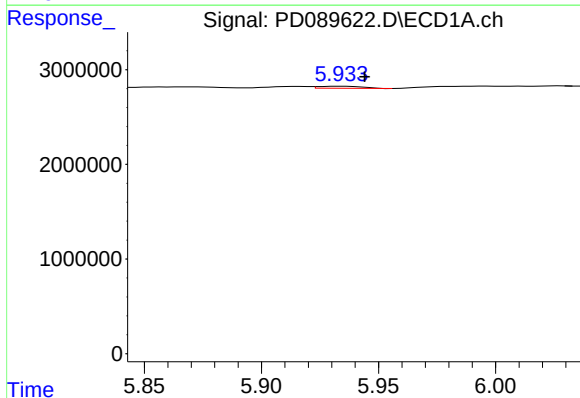
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 221756
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



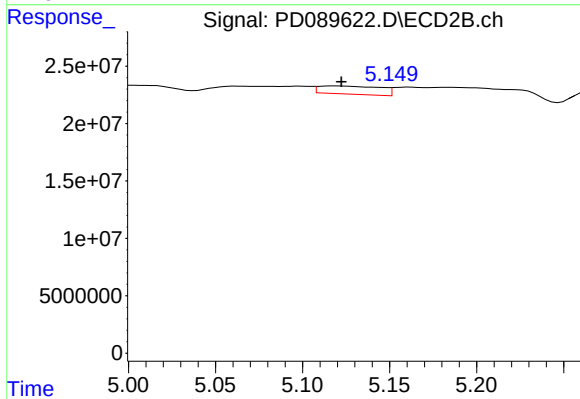
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 38374246
Conc: 39.15 ng/ml



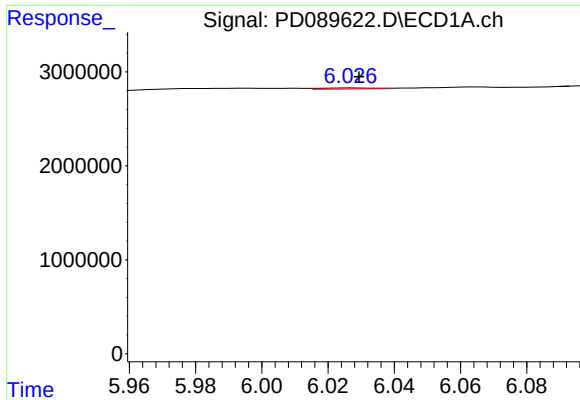
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 296522
Conc: 0.38 ng/ml



#25 Chlordane-3

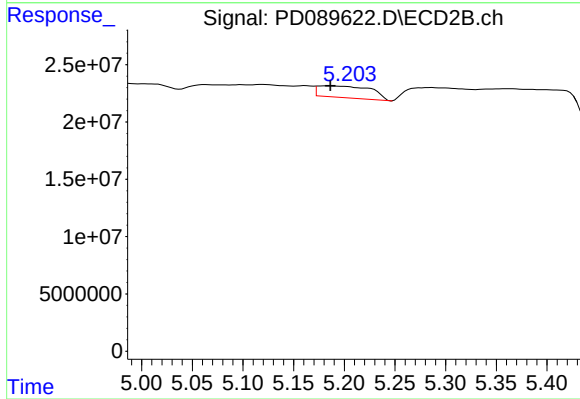
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 17215292
Conc: 5.96 ng/ml



#26 Chlordane-4

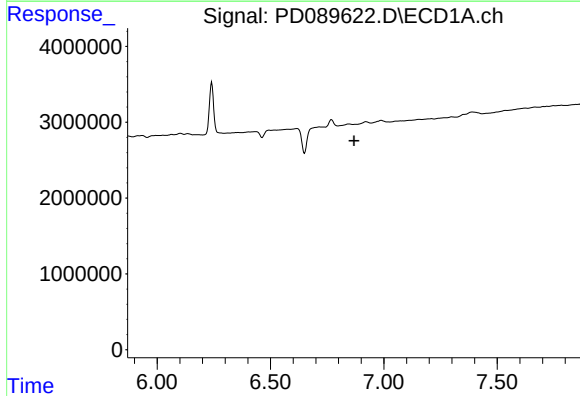
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 133636
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



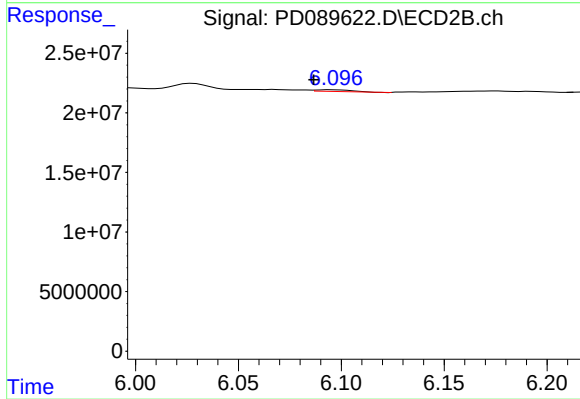
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 37150494
Conc: 15.40 ng/ml



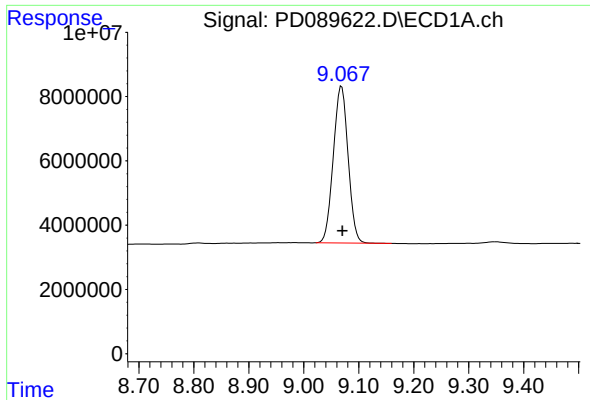
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.009 min
Response: 1751282
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

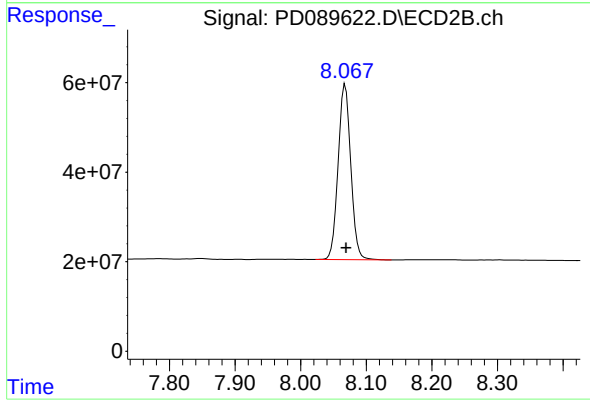
R.T.: 9.069 min

Delta R.T.: -0.002 min

Response: 91044968

Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.068 min

Delta R.T.: -0.001 min

Response: 525120295

Conc: 21.37 ng/ml