

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 14:45
 Operator : AR\AJ
 Sample : PB168594BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168594BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:53:22 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...	3.557	2.880	49348277	306.2E6	17.296	18.062
2)	SA Decachlor...	9.083	8.074	75186284	373.6E6	19.143	18.898
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	688377	N.D.	0.026 #
3)	MA gamma-BHC...	4.301f	3.727	514381	1242280	0.092	0.050 #
7)	B delta-BHC	4.787f	4.263	-16953	1827935	N.D.	0.073
8)	B Heptachlo...	5.699	4.874	782537	1696411	0.162	0.077 #
9)	A Endosulfan I	6.082	5.247	255777	1939166	0.057	0.093 #
10)	B gamma-Chl...	0.000	5.126	0	7059057	N.D.	0.295 #
11)	B alpha-Chl...	6.037	5.188	510446	5371437	0.105	0.235 #
12)	B 4,4'-DDE	0.000	5.374	0	458222	N.D.	0.020 #
13)	MA Dieldrin	6.356	5.513	181549	1170772	0.038	0.050 #
14)	MA Endrin	6.585	5.796	118796	4437861	0.029	0.204 #
15)	B Endosulfa...	0.000	6.078	0	957237	N.D.	0.047 #
16)	A 4,4'-DDD	0.000	5.923	0	1574988	N.D.	0.082 #
17)	MA 4,4'-DDT	7.030	6.184	88514	617421	0.023	0.030 #
18)	B Endrin al...	6.926	0.000	174673	0	0.057	N.D. #
19)	B Endosulfa...	0.000	6.480	0	840116	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.754	0	803528	N.D.	0.075 #
21)	B Endrin ke...	7.640	6.990	124412	1148109	0.031	0.053 #
22)	Mirex	8.123	7.189	13271	193707	0.004	0.012 #
23)	Chlordane-1	0.000	3.903	0	445314	N.D.	0.478 #
24)	Chlordane-2	0.000	4.463f	0	733089	N.D.	0.770 #
25)	Chlordane-3	0.000	5.126	0	7059057	N.D.	2.377 #
26)	Chlordane-4	6.037	5.188	510446	5371437	0.486	2.143 #
27)	Chlordane-5	0.000	6.078	0	957237	N.D.	0.846 #

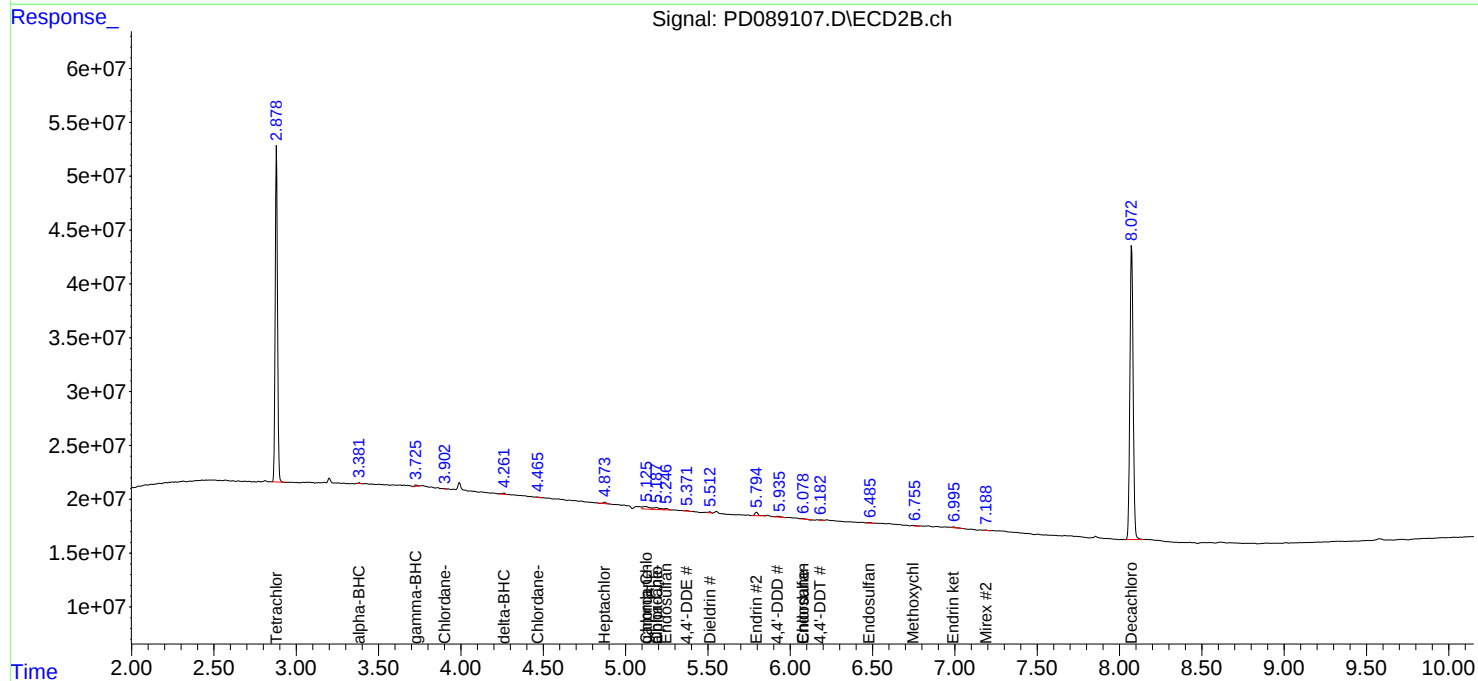
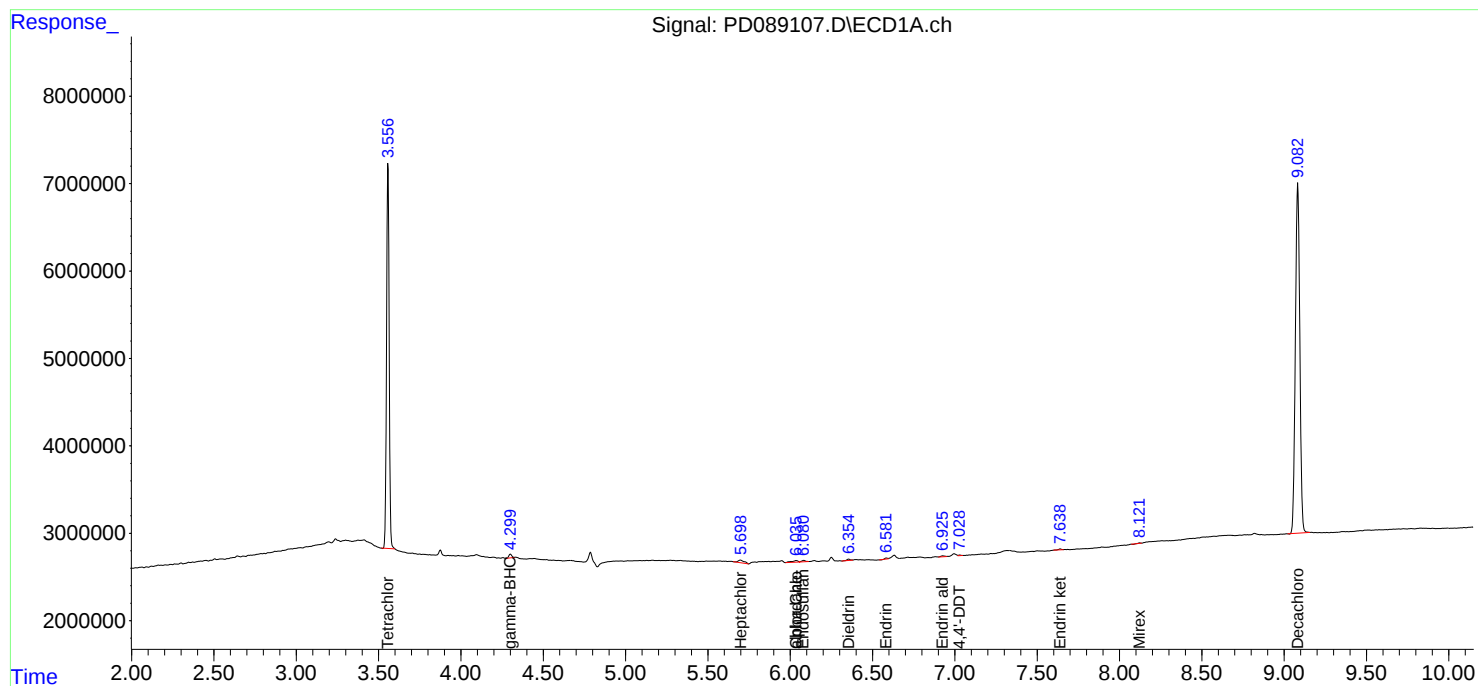
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

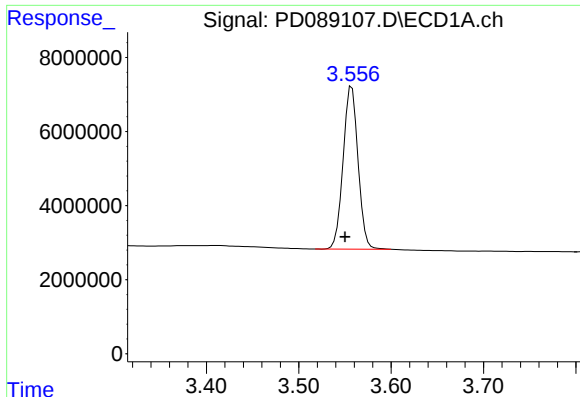
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 14:45
Operator : AR\AJ
Sample : PB168594BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168594BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:53:22 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

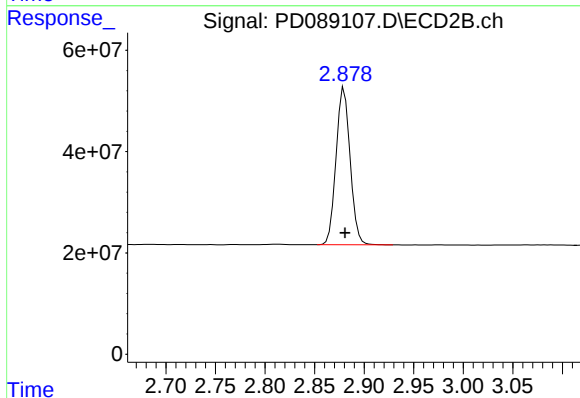




#1 Tetrachloro-m-xylene

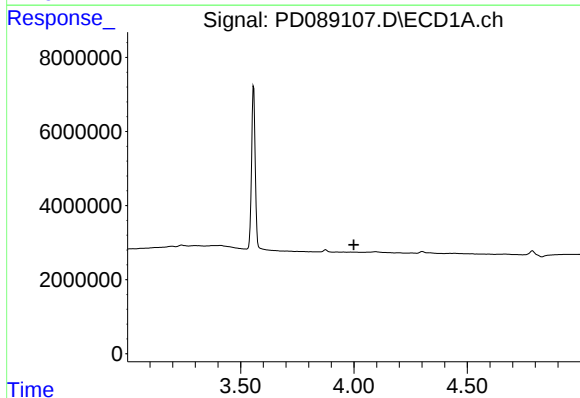
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 49348277
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



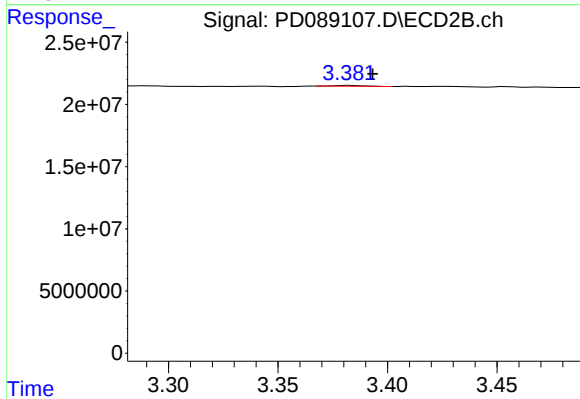
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 306208025
Conc: 18.06 ng/ml



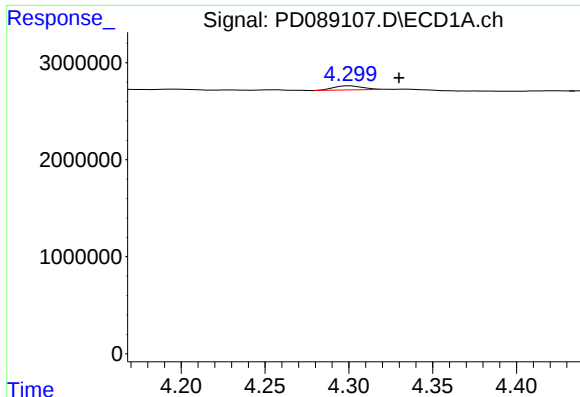
#2 alpha-BHC

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



#2 alpha-BHC

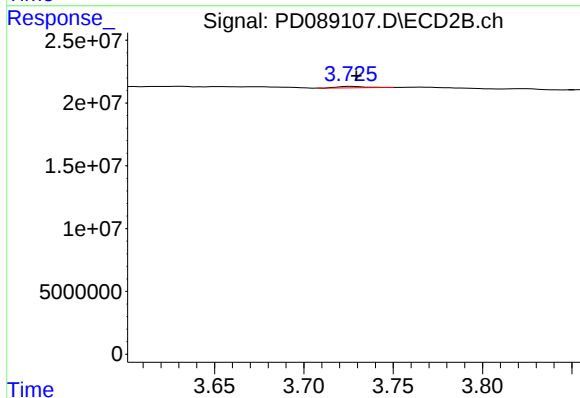
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 688377
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

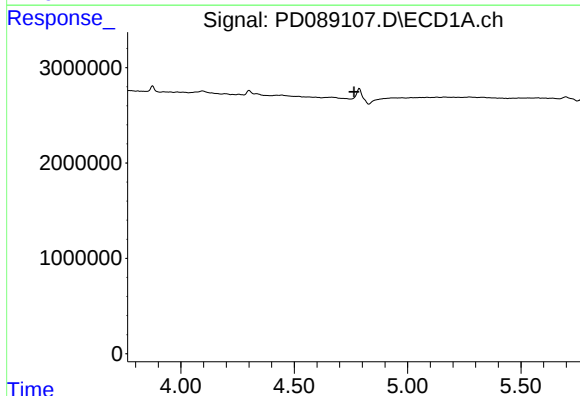
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 514381
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



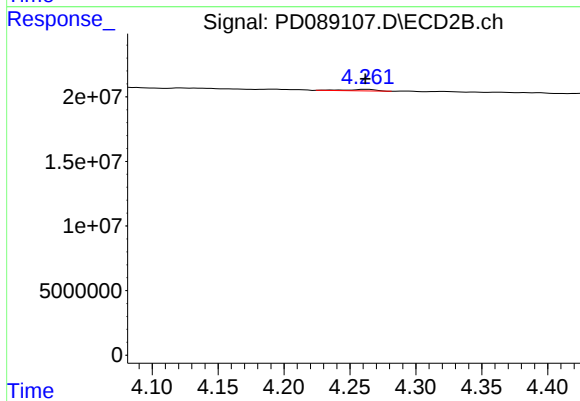
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.003 min
Response: 1242280
Conc: 0.05 ng/ml



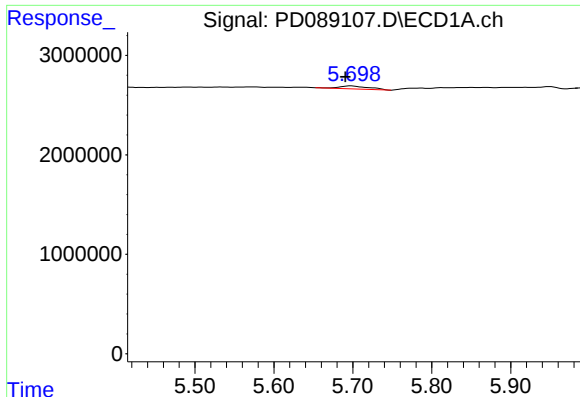
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: -16953
Conc: N.D.



#7 delta-BHC

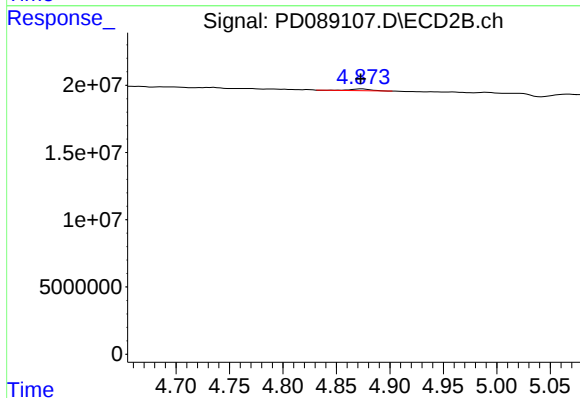
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1827935
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

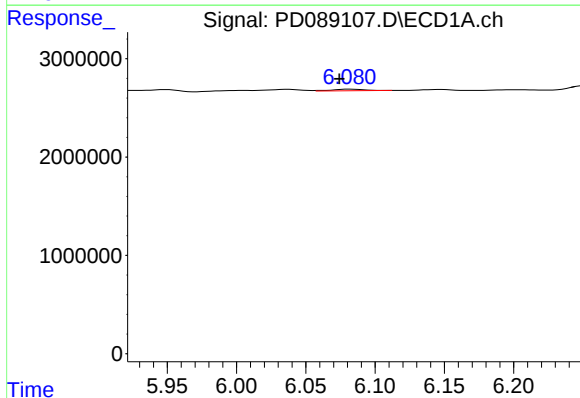
R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 782537
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



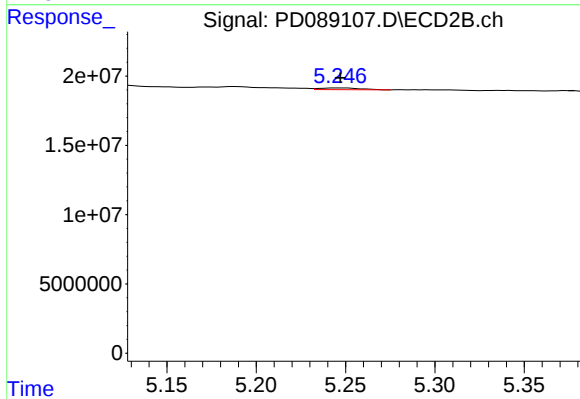
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 1696411
Conc: 0.08 ng/ml



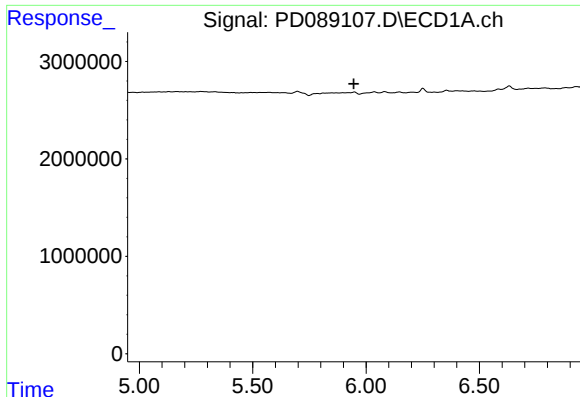
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 255777
Conc: 0.06 ng/ml



#9 Endosulfan I

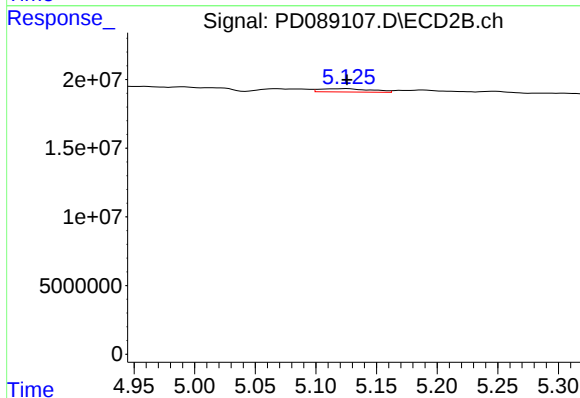
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1939166
Conc: 0.09 ng/ml



#10 gamma-Chlordane

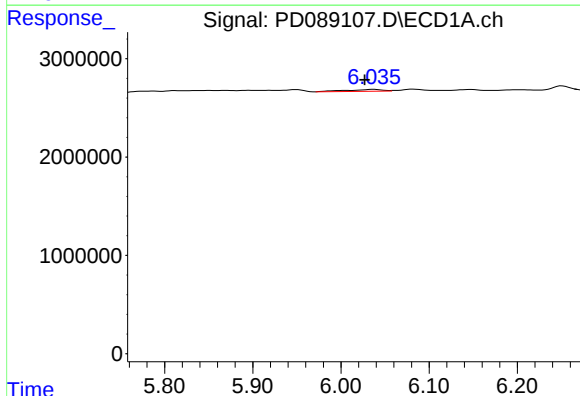
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168594BL



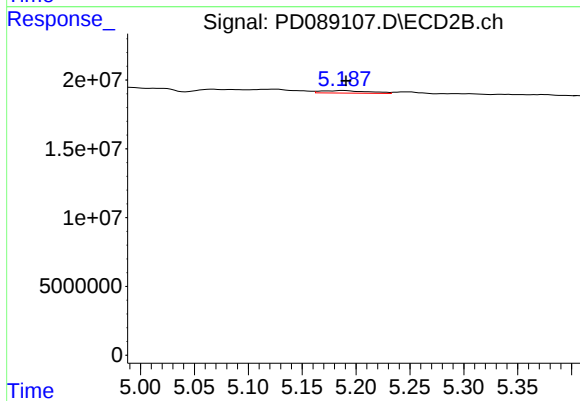
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 7059057
Conc: 0.30 ng/ml



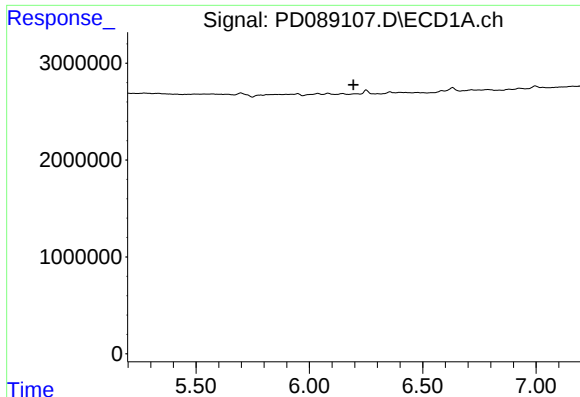
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 510446
Conc: 0.11 ng/ml



#11 alpha-Chlordane

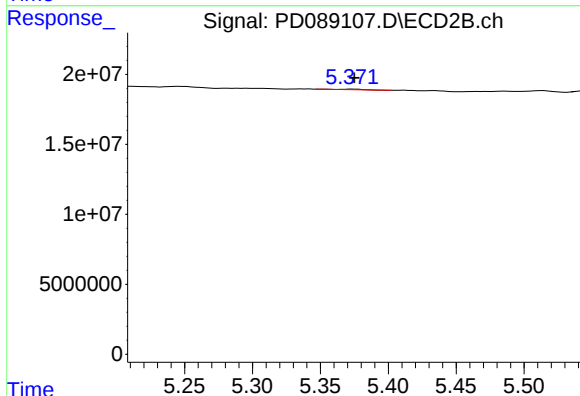
R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 5371437
Conc: 0.23 ng/ml



#12 4,4'-DDE

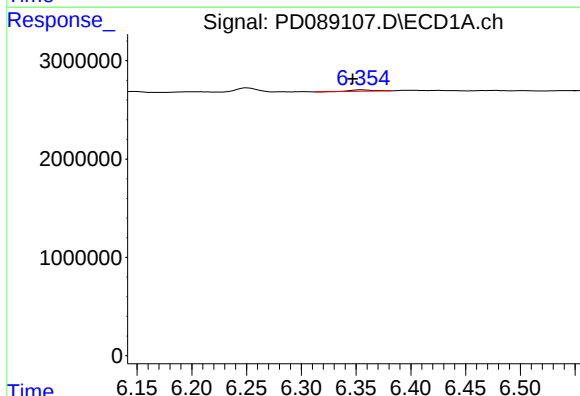
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168594BL



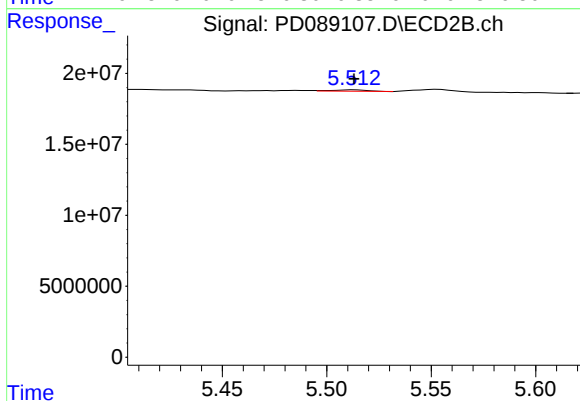
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 458222
Conc: 0.02 ng/ml



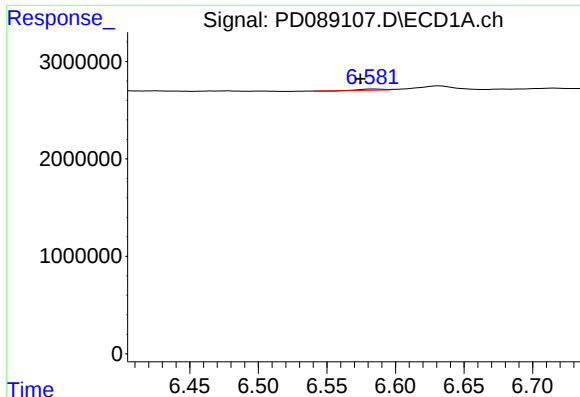
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 181549
Conc: 0.04 ng/ml



#13 Dieldrin

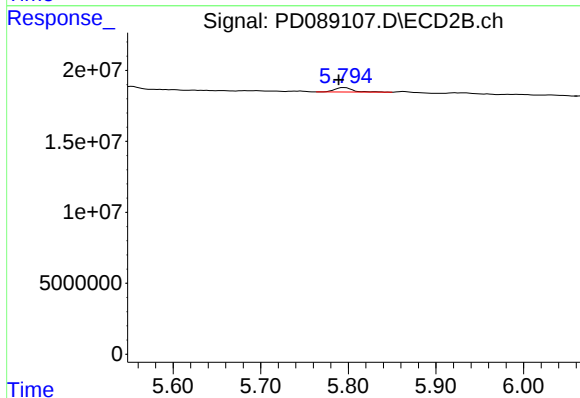
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1170772
Conc: 0.05 ng/ml



#14 Endrin

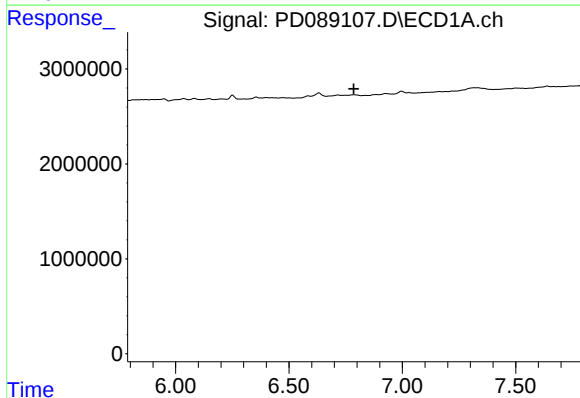
R.T.: 6.585 min
Delta R.T.: 0.010 min
Response: 118796
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



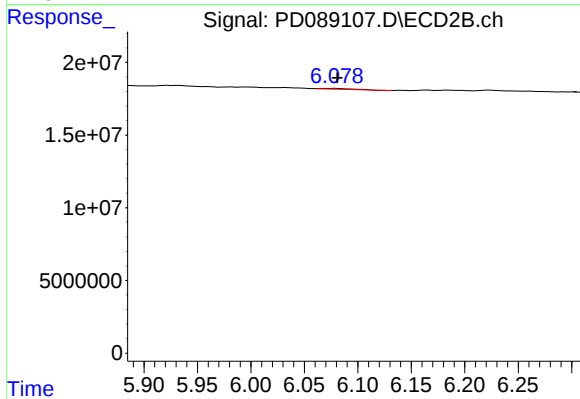
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 4437861
Conc: 0.20 ng/ml



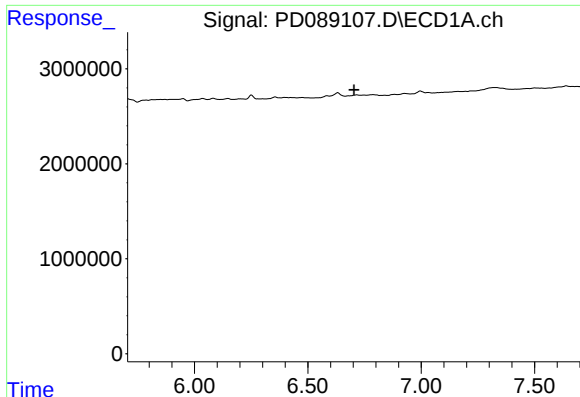
#15 Endosulfan II

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



#15 Endosulfan II

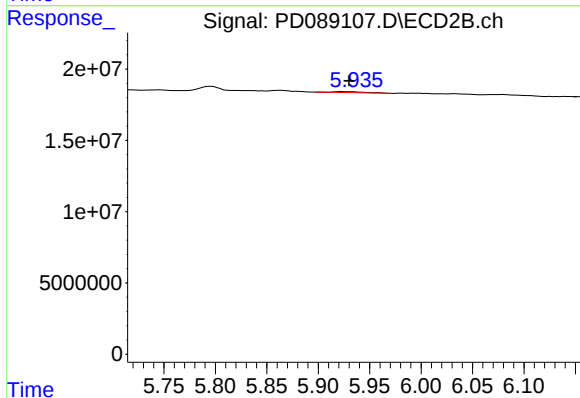
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 957237
Conc: 0.05 ng/ml



#16 4,4'-DDD

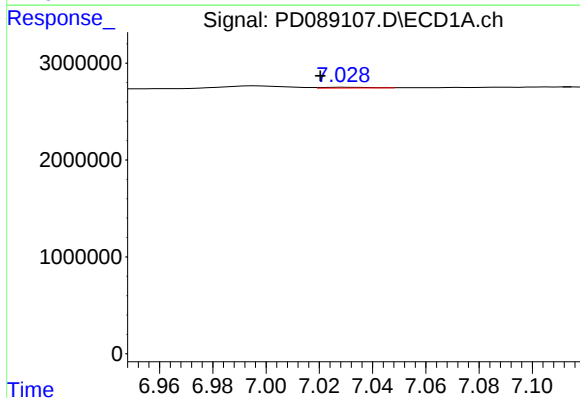
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168594BL



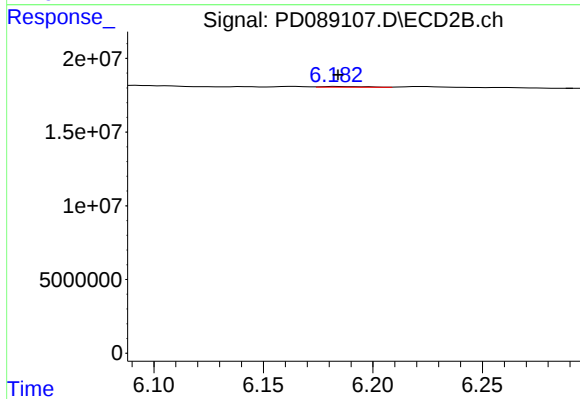
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 1574988
Conc: 0.08 ng/ml



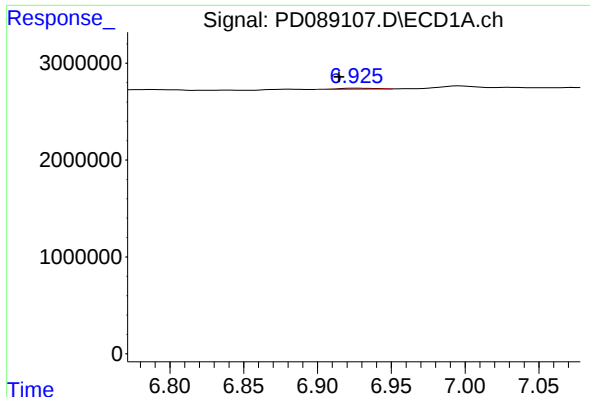
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 88514
Conc: 0.02 ng/ml



#17 4,4'-DDT

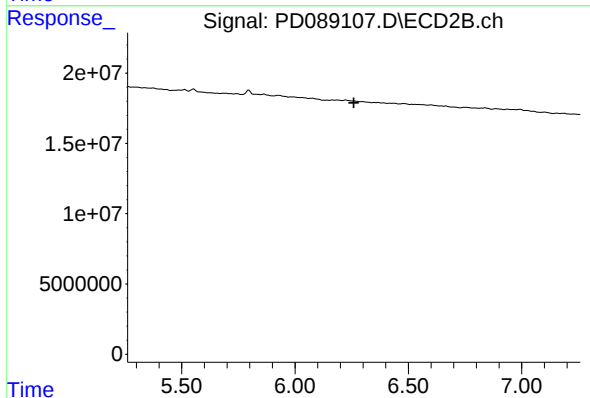
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 617421
Conc: 0.03 ng/ml



#18 Endrin aldehyde

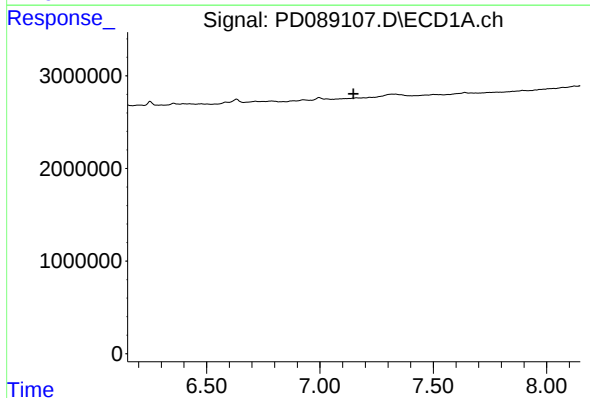
R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 174673
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



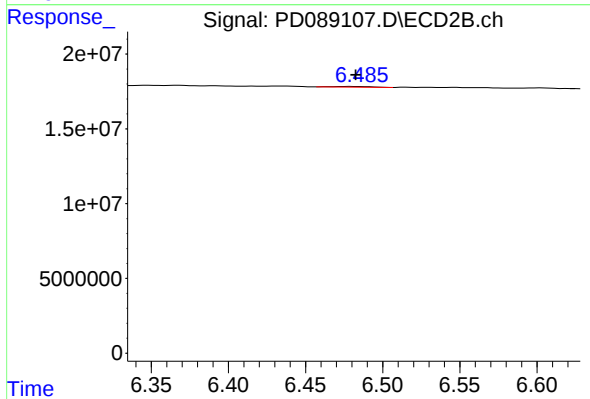
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



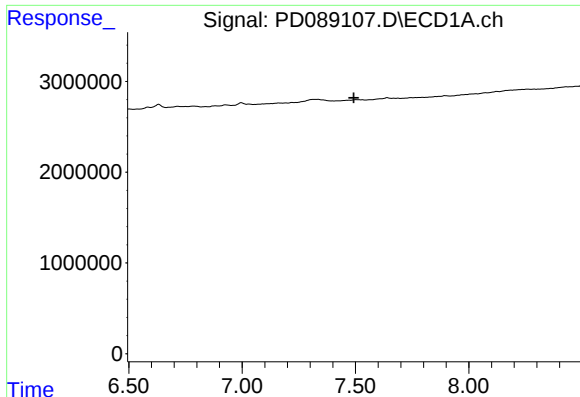
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

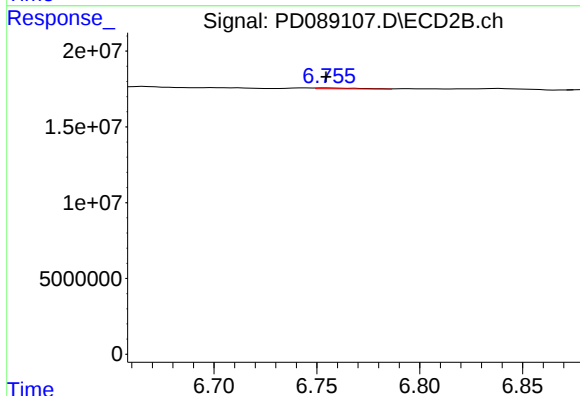
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 840116
Conc: 0.04 ng/ml



#20 Methoxychlor

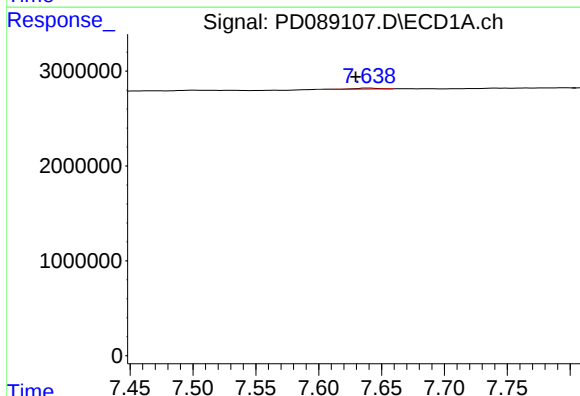
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168594BL



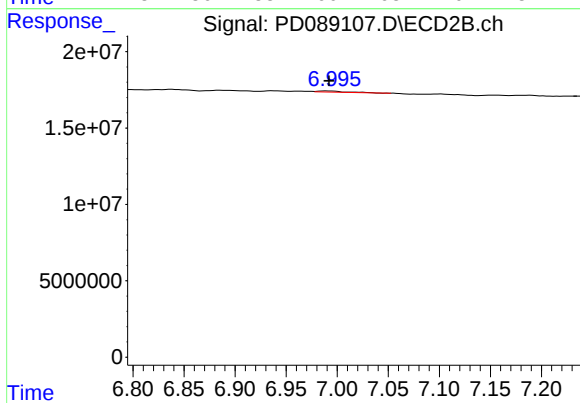
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 803528
Conc: 0.07 ng/ml



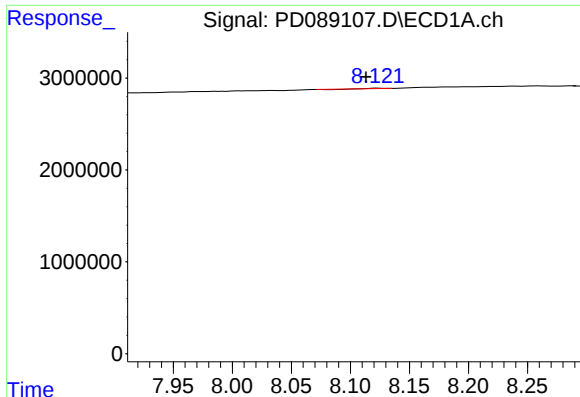
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.010 min
Response: 124412
Conc: 0.03 ng/ml



#21 Endrin ketone

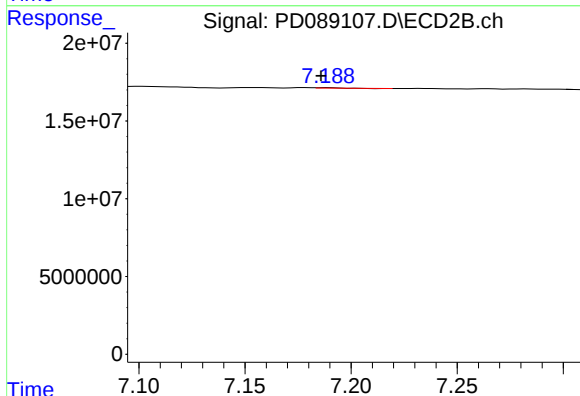
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 1148109
Conc: 0.05 ng/ml



#22 Mirex

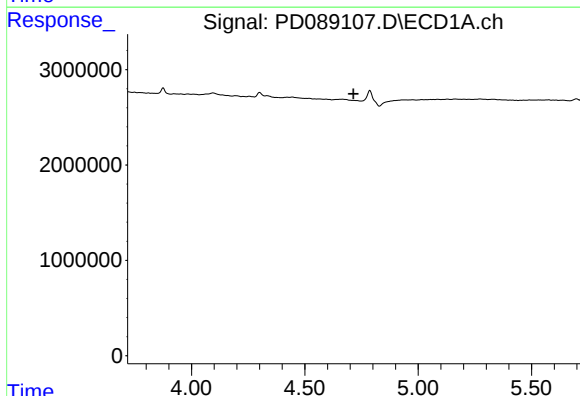
R.T.: 8.123 min
Delta R.T.: 0.009 min
Response: 13271
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



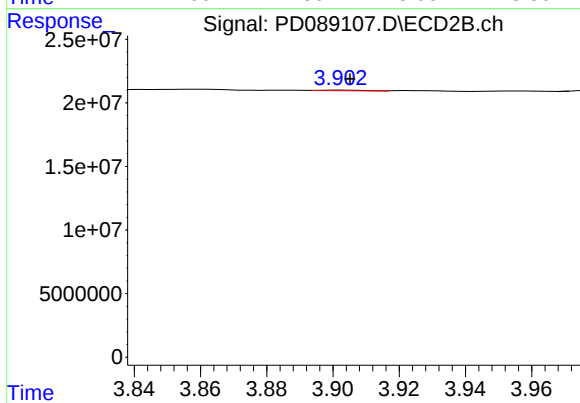
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 193707
Conc: 0.01 ng/ml



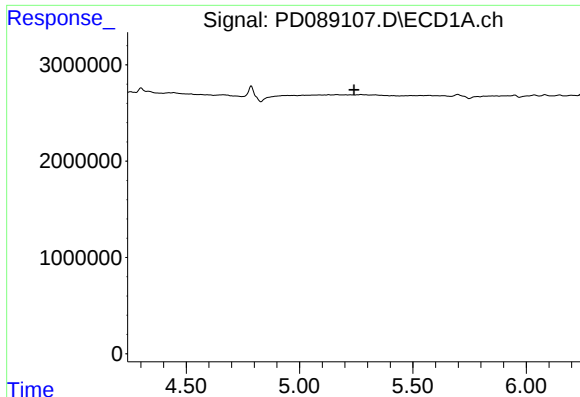
#23 Chlordane-1

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



#23 Chlordane-1

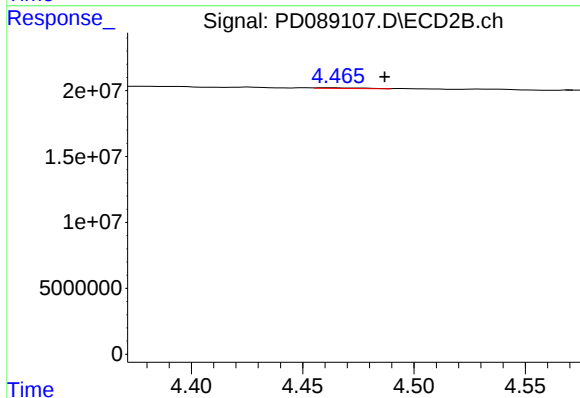
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 445314
Conc: 0.48 ng/ml



#24 Chlordane-2

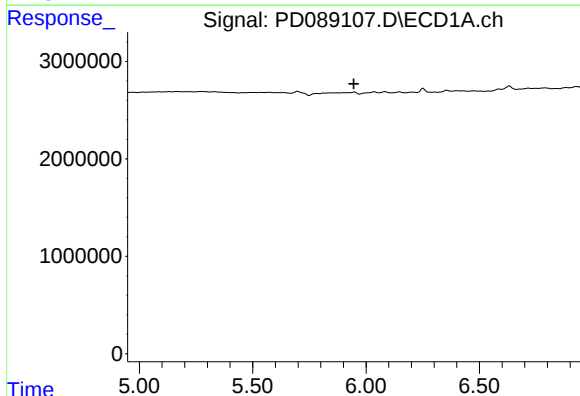
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168594BL



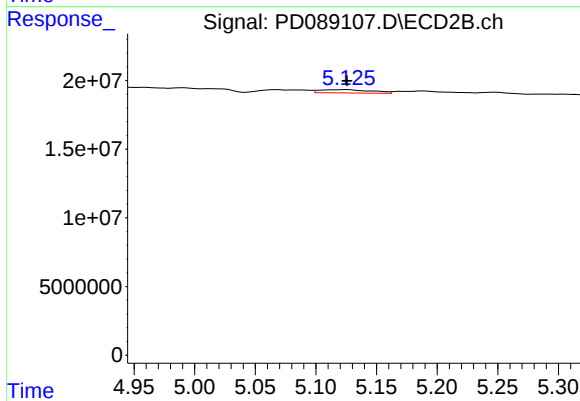
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: -0.023 min
Response: 733089
Conc: 0.77 ng/ml



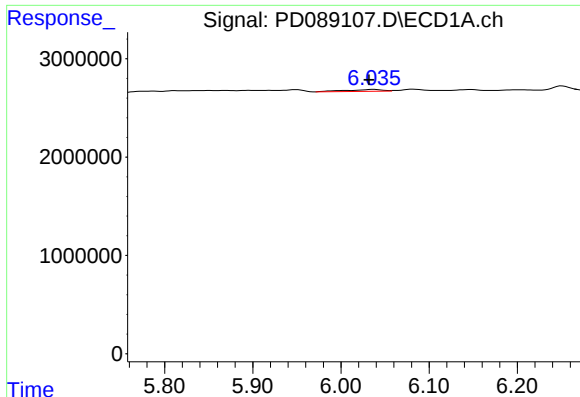
#25 Chlordane-3

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



#25 Chlordane-3

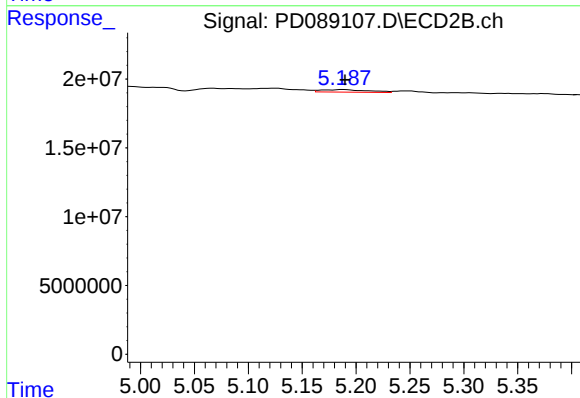
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 7059057
Conc: 2.38 ng/ml



#26 Chlordane-4

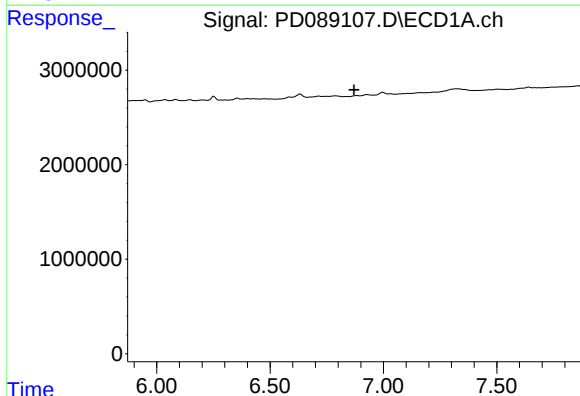
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 510446
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



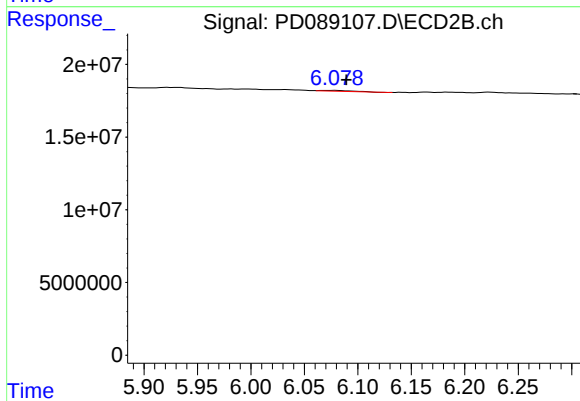
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 5371437
Conc: 2.14 ng/ml



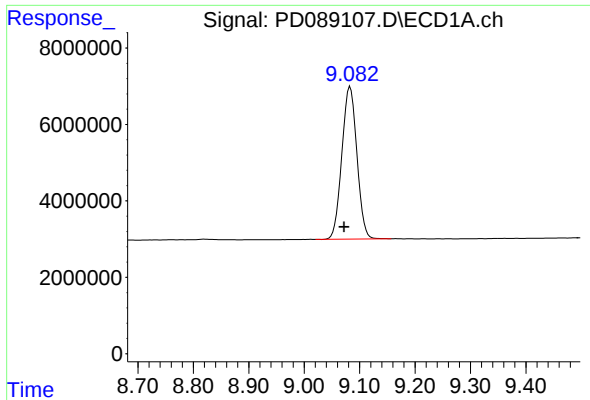
#27 Chlordane-5

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



#27 Chlordane-5

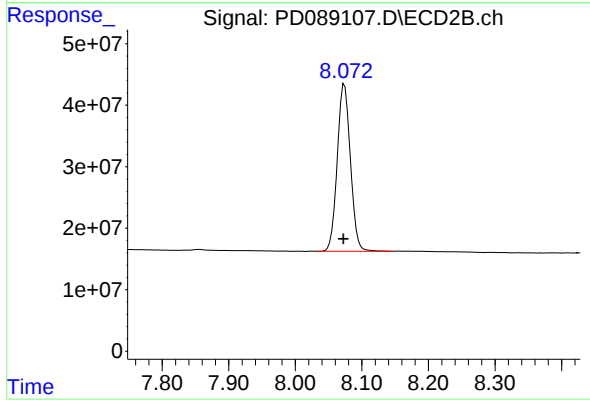
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 957237
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 75186284
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168594BL



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 373607195
Conc: 18.90 ng/ml