

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
 Data File : PD089707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 09:26
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:48:46 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...	3.548	2.877	49505273	327.7E6	20.070	20.693
28)	SA Decachlor...	9.069	8.066	81669921	429.6E6	21.976	21.396
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1347745	N.D.	0.055 #
3)	MA gamma-BHC...	0.000	3.720	0	386573	N.D.	0.017 #
4)	MA Heptachlor	0.000	4.073	0	388155	N.D.	0.017 #
5)	MB Aldrin	5.254	4.374	108111	134845	0.024	0.006 #
6)	B beta-BHC	0.000	4.037f	0	984757	N.D.	0.102 #
7)	B delta-BHC	4.777	4.251	1521578	530137	0.332	0.023 #
8)	B Heptachlo...	5.680	4.881	877879	677948	0.210	0.033 #
9)	A Endosulfan I	6.071	0.000	324787	0	0.082	N.D. #
10)	B gamma-Chl...	0.000	5.134	0	1164785	N.D.	0.054 #
11)	B alpha-Chl...	6.004f	5.198	832151	2466195	0.198	0.118 #
12)	B 4,4'-DDE	6.208	5.372	15811	665490	0.004	0.031 #
13)	MA Dieldrin	0.000	5.500	0	191255	N.D.	0.009 #
14)	MA Endrin	0.000	5.789	0	16623217	N.D.	0.834 #
15)	B Endosulfa...	6.770	6.078	1625651	739164	0.443	0.039 #
16)	A 4,4'-DDD	6.693	0.000	727591	0	0.243	N.D. #
17)	MA 4,4'-DDT	6.994f	6.188	236045	174207	0.070	0.009 #
18)	B Endrin al...	0.000	6.258	0	345787	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.487	0	366608	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.762	0	169792	N.D.	0.017 #
22)	Mirex	8.117	7.180	278497	75164	0.100	0.005 #
23)	Chlordane-1	0.000	3.934f	0	228499	N.D.	0.312 #
24)	Chlordane-2	5.254	4.488	108111	515675	0.636	0.675
25)	Chlordane-3	0.000	5.134	0	1164785	N.D.	0.503 #
26)	Chlordane-4	6.004f	5.198	832151	2466195	0.994	1.240
27)	Chlordane-5	0.000	6.078	0	739164	N.D.	0.817 #

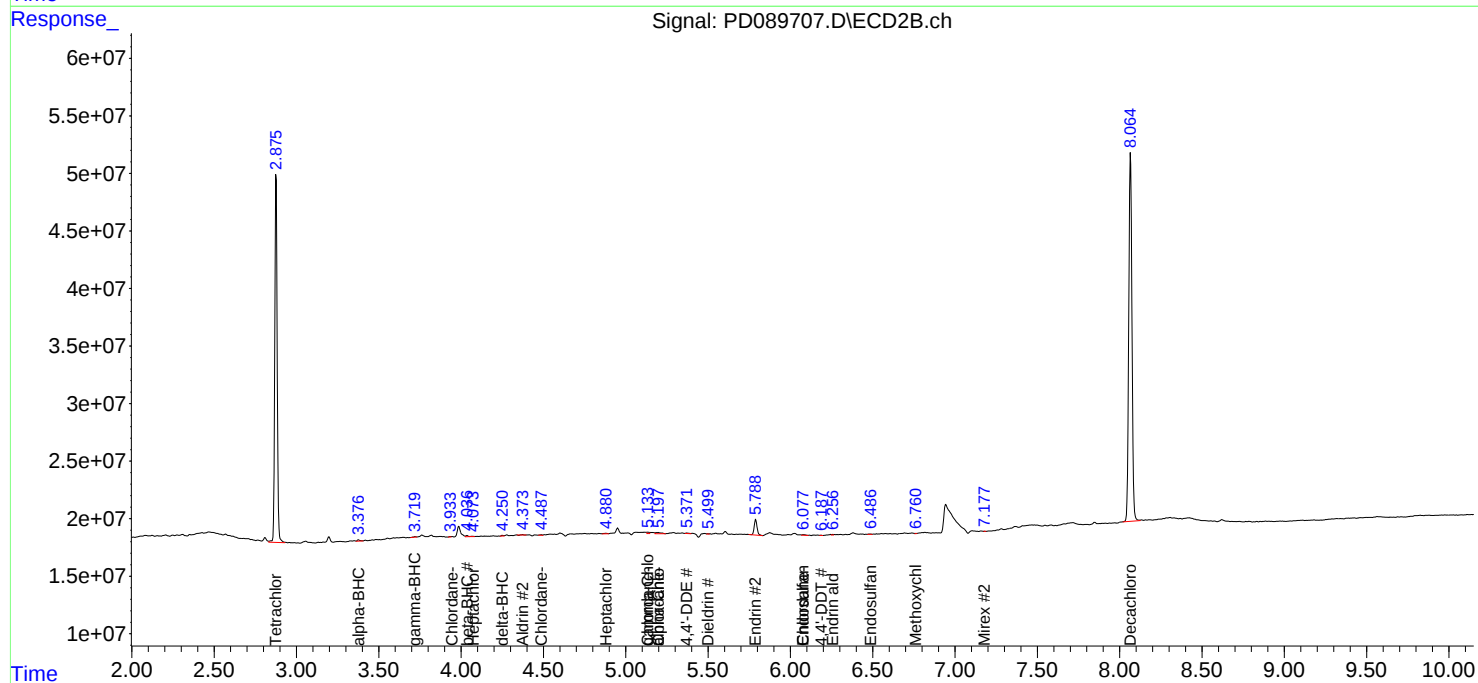
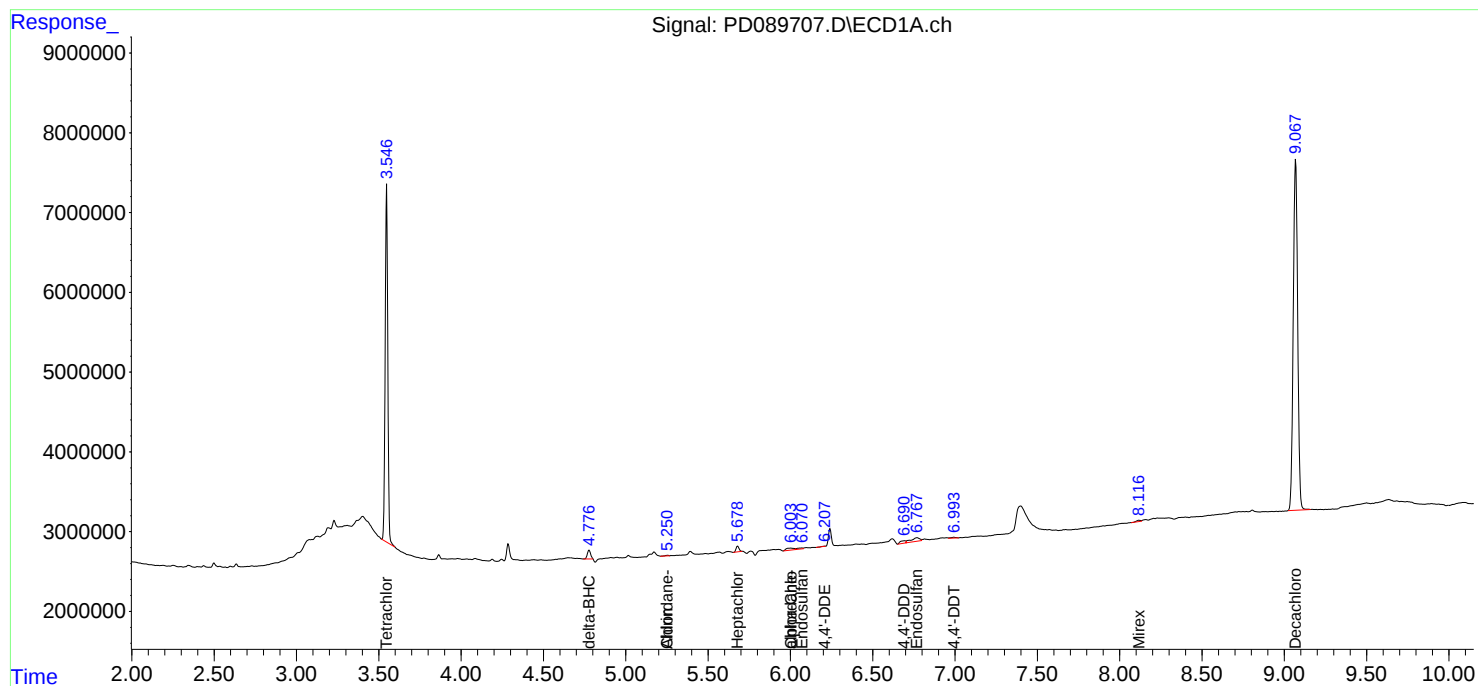
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

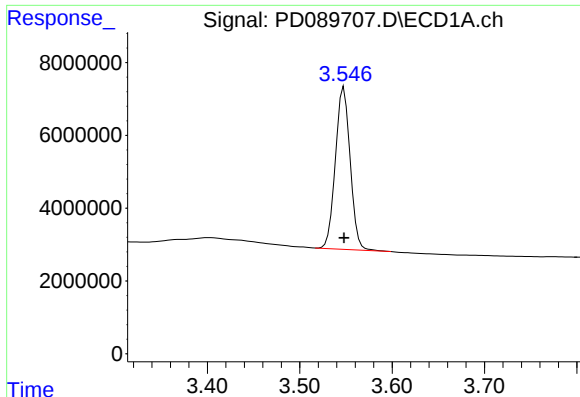
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080125\
Data File : PD089707.D
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Acq On : 01 Aug 2025 09:26
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:48:46 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
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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

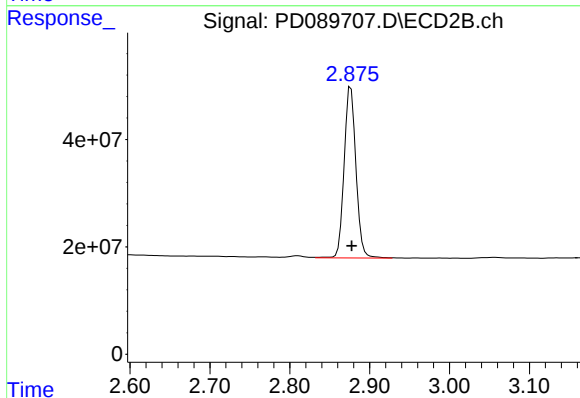




#1 Tetrachloro-m-xylene

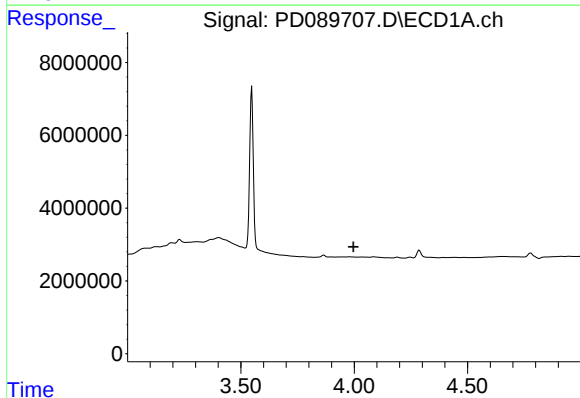
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 49505273
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



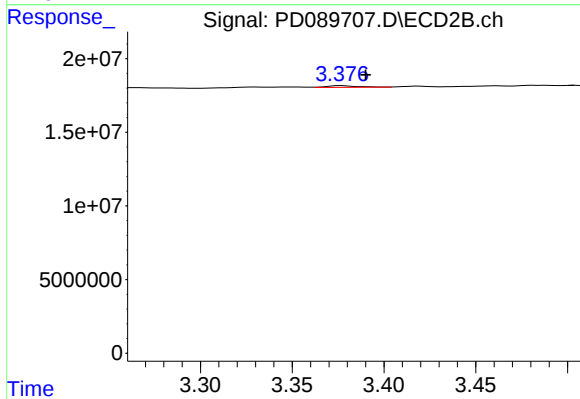
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 327732964
Conc: 20.69 ng/ml



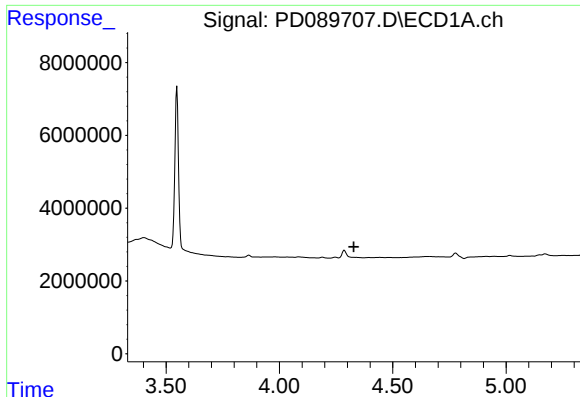
#2 alpha-BHC

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



#2 alpha-BHC

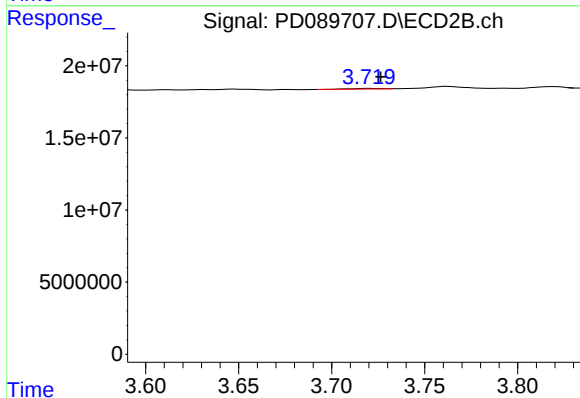
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 1347745
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

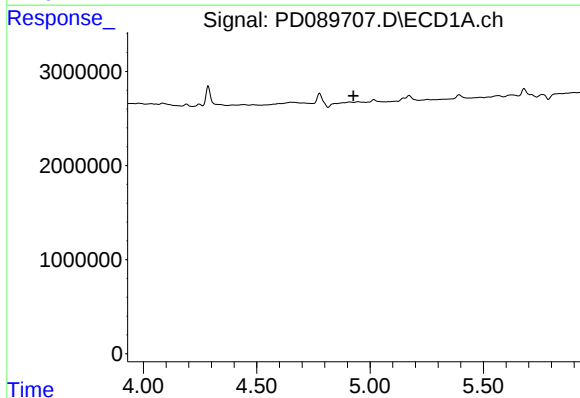
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



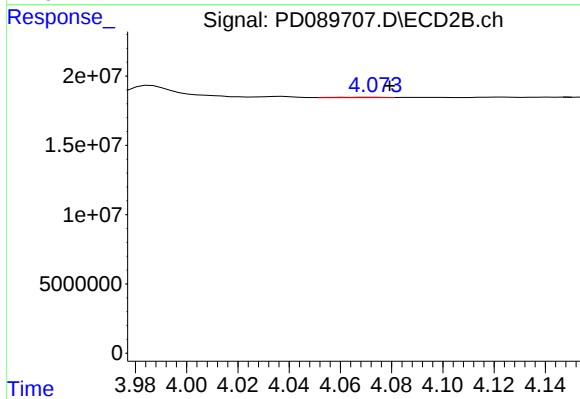
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 386573
Conc: 0.02 ng/ml



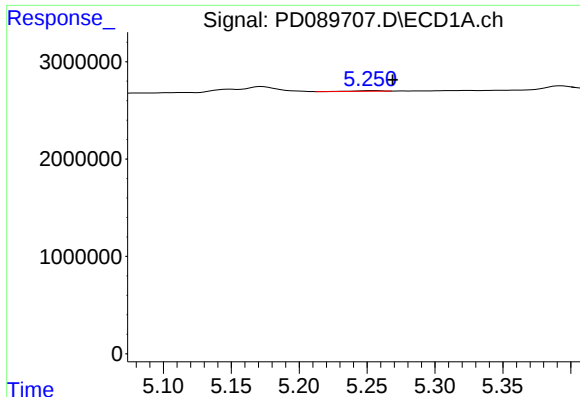
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

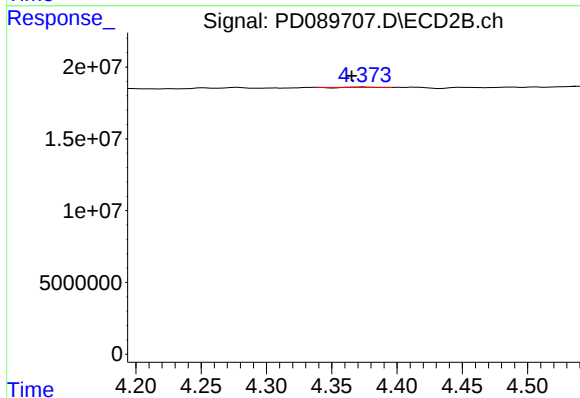
R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 388155
Conc: 0.02 ng/ml



#5 Aldrin

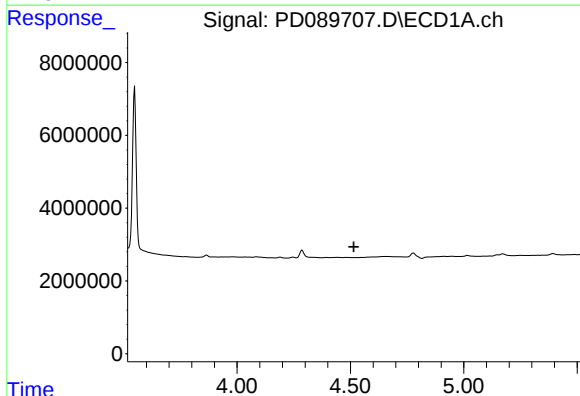
R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 108111
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



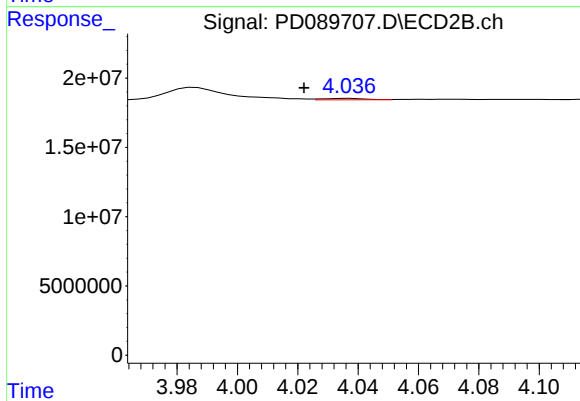
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 134845
Conc: 0.01 ng/ml



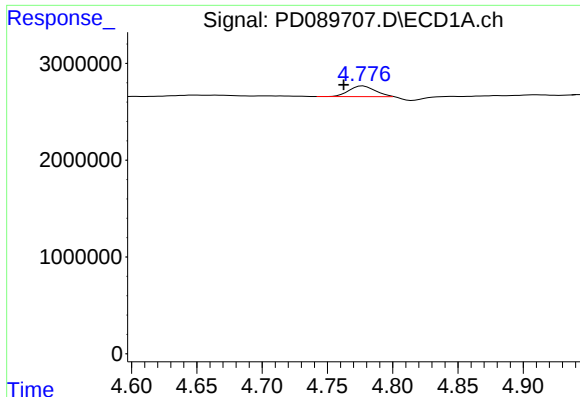
#6 beta-BHC

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



#6 beta-BHC

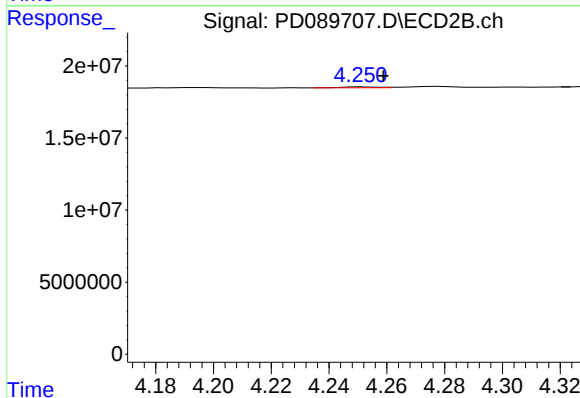
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 984757
Conc: 0.10 ng/ml



#7 delta-BHC

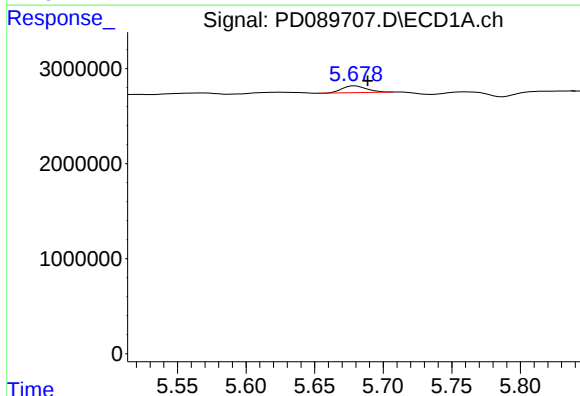
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1521578
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



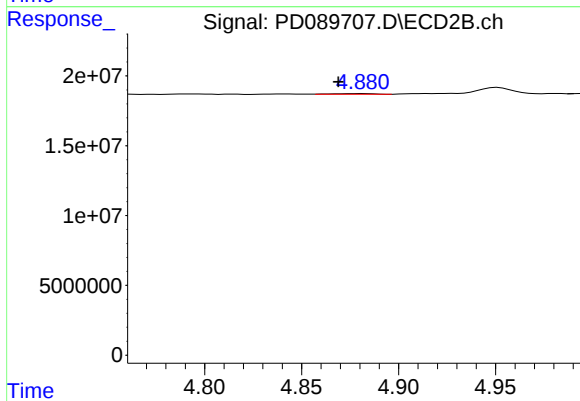
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 530137
Conc: 0.02 ng/ml



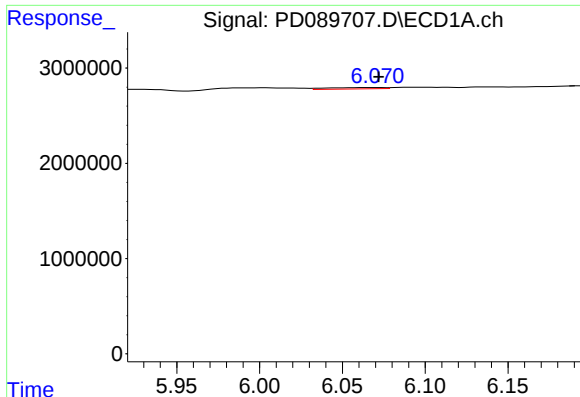
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 877879
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

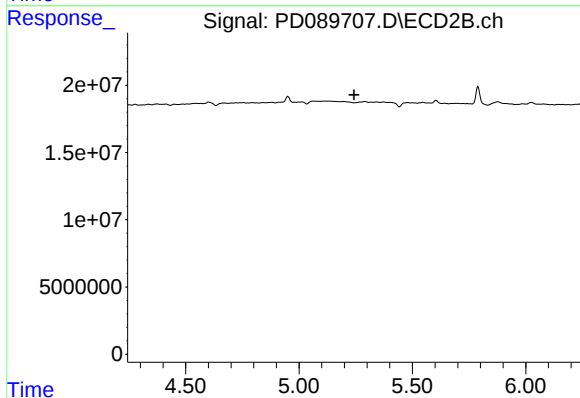
R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 677948
Conc: 0.03 ng/ml



#9 Endosulfan I

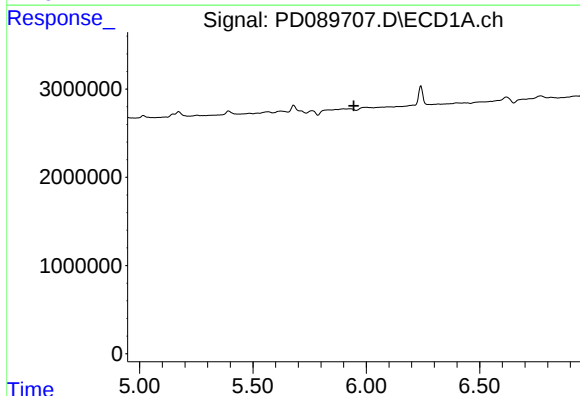
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 324787
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



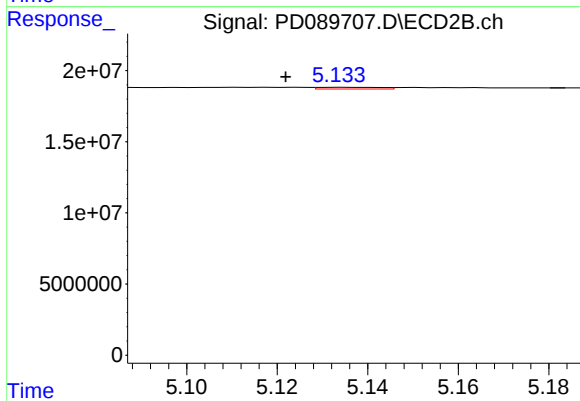
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



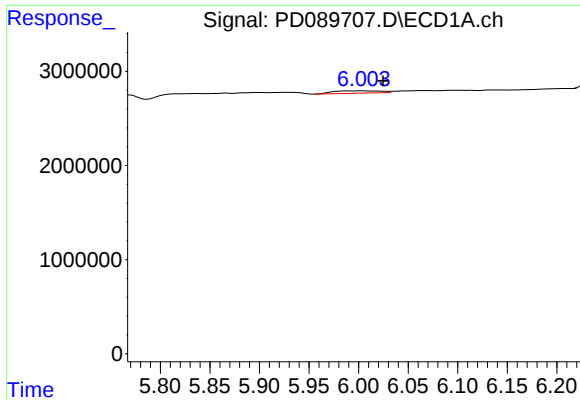
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

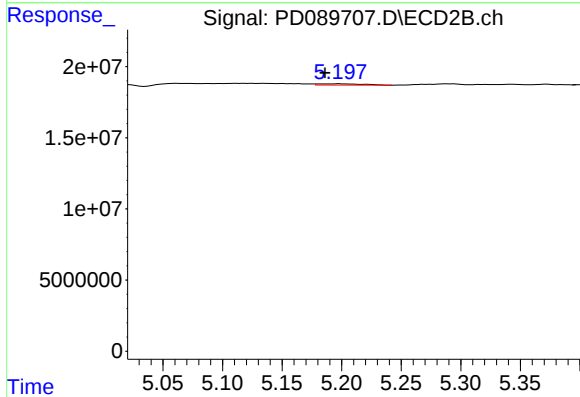
R.T.: 5.134 min
Delta R.T.: 0.012 min
Response: 1164785
Conc: 0.05 ng/ml



#11 alpha-Chlordane

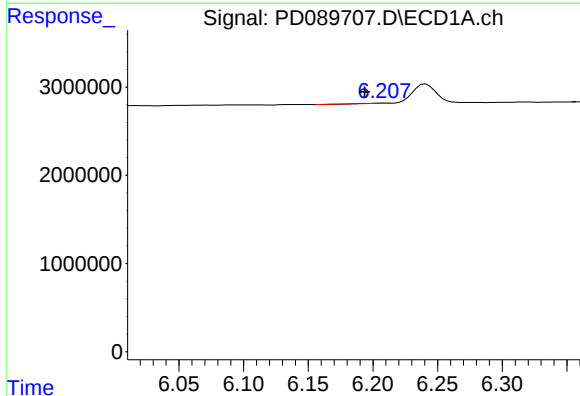
R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 832151
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



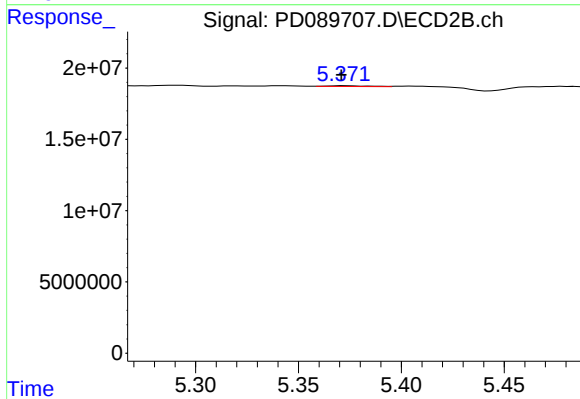
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 2466195
Conc: 0.12 ng/ml



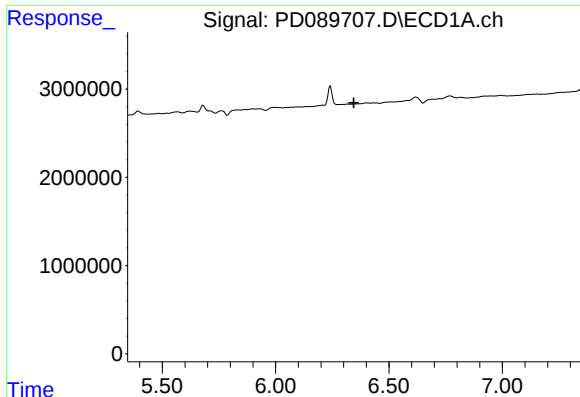
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.015 min
Response: 15811
Conc: 0.00 ng/ml



#12 4,4'-DDE

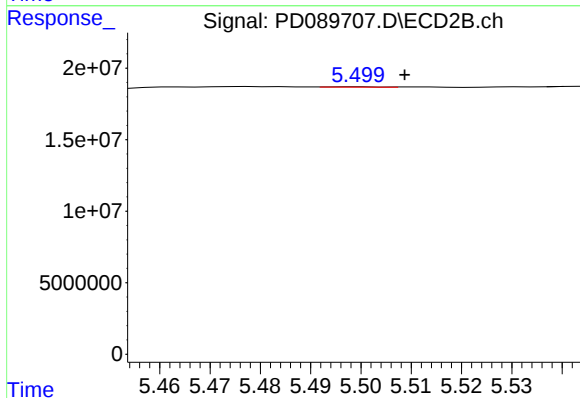
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 665490
Conc: 0.03 ng/ml



#13 Dieldrin

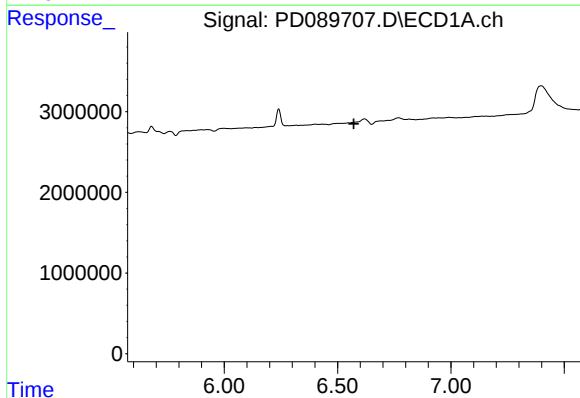
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



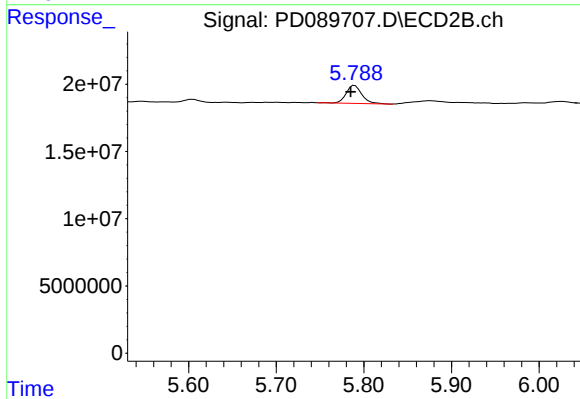
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 191255
Conc: 0.01 ng/ml



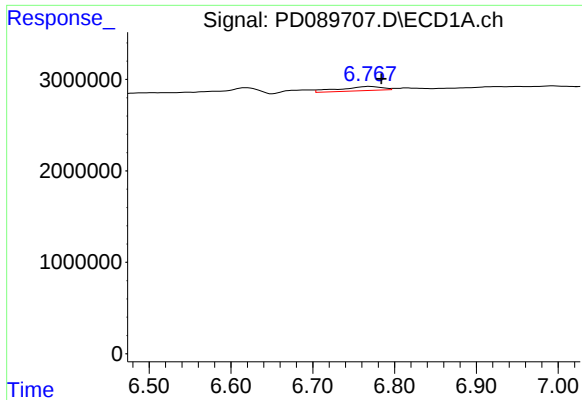
#14 Endrin

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



#14 Endrin

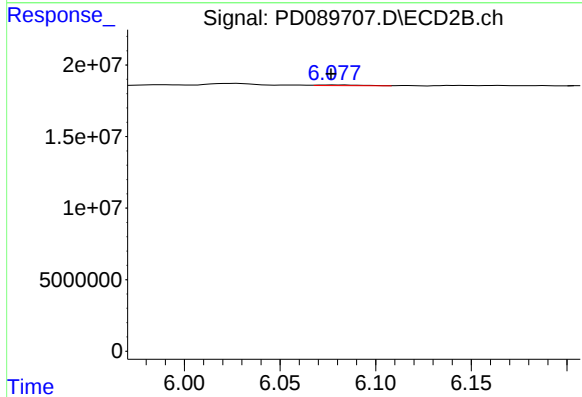
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 16623217
Conc: 0.83 ng/ml



#15 Endosulfan II

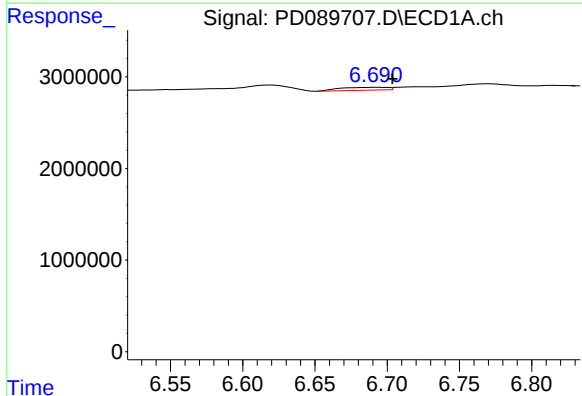
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 1625651
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



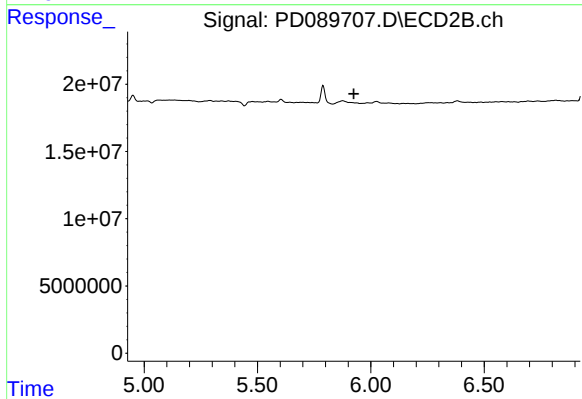
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 739164
Conc: 0.04 ng/ml



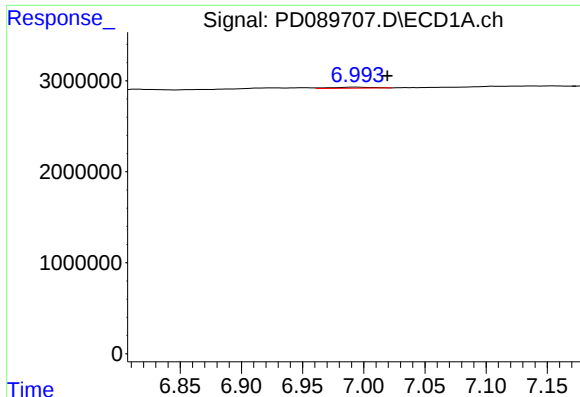
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 727591
Conc: 0.24 ng/ml



#16 4,4'-DDD

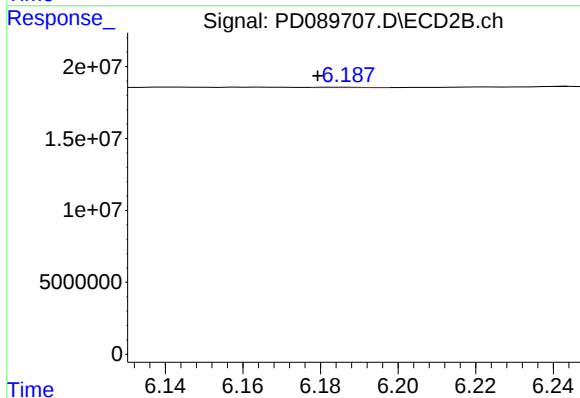
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

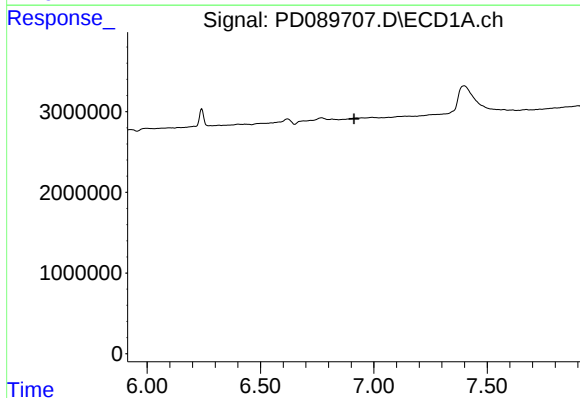
R.T.: 6.994 min
Delta R.T.: -0.025 min
Response: 236045
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



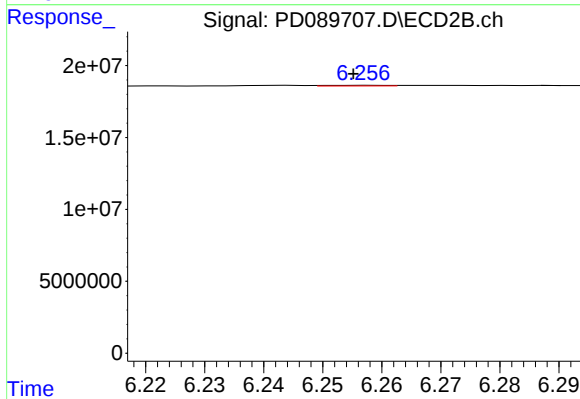
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 174207
Conc: 0.01 ng/ml



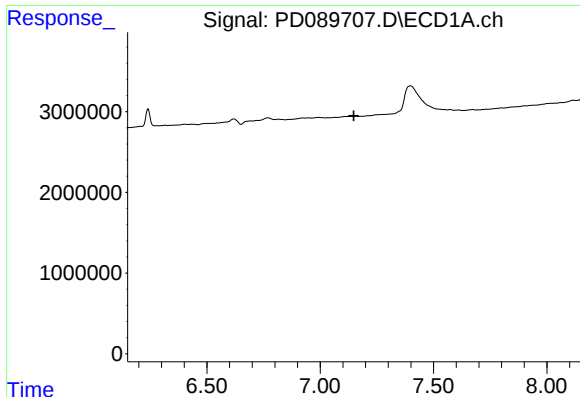
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

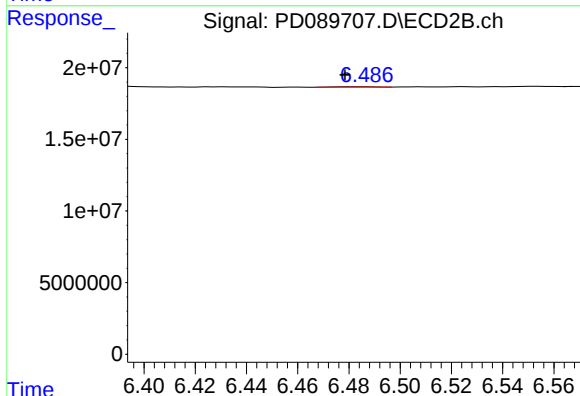
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 345787
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

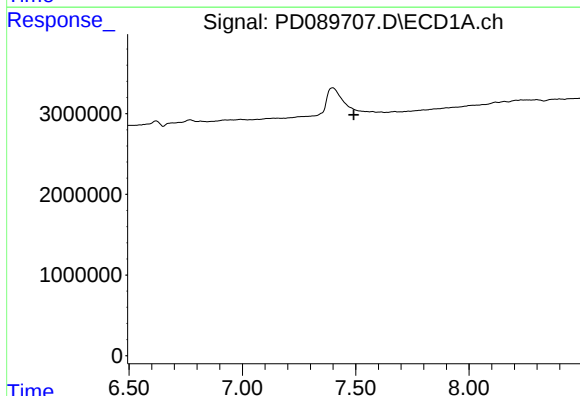
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



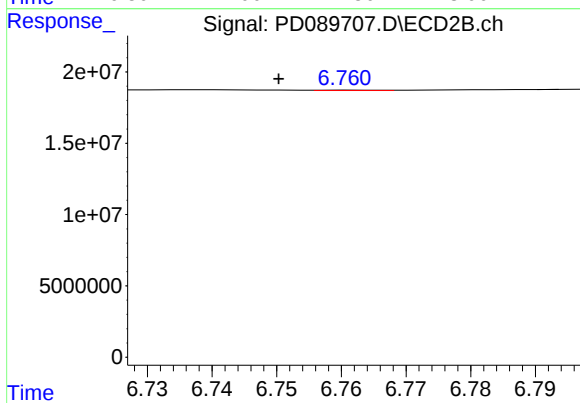
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 366608
Conc: 0.02 ng/ml



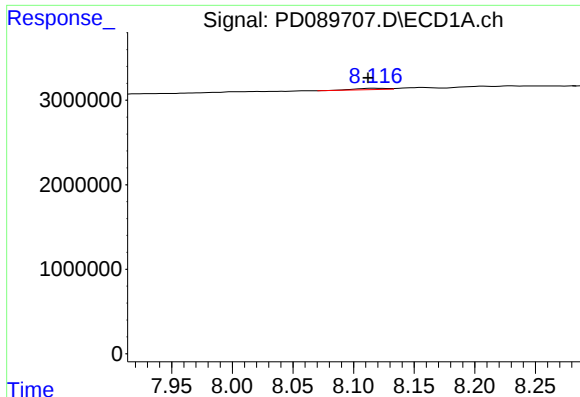
#20 Methoxychlor

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



#20 Methoxychlor

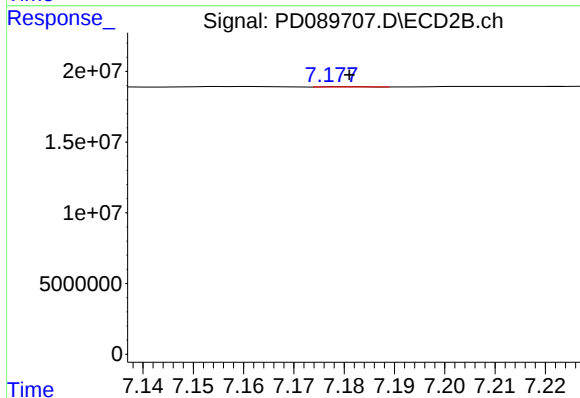
R.T.: 6.762 min
Delta R.T.: 0.011 min
Response: 169792
Conc: 0.02 ng/ml



#22 Mirex

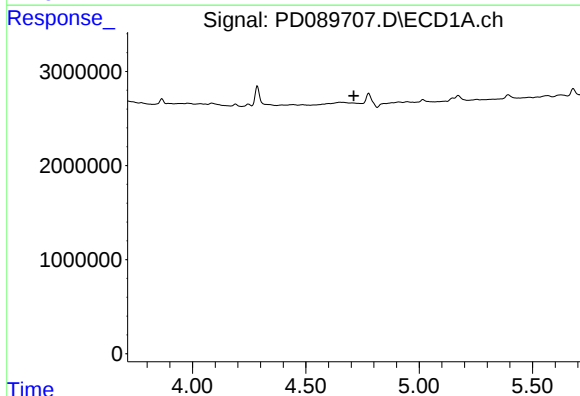
R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 278497
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



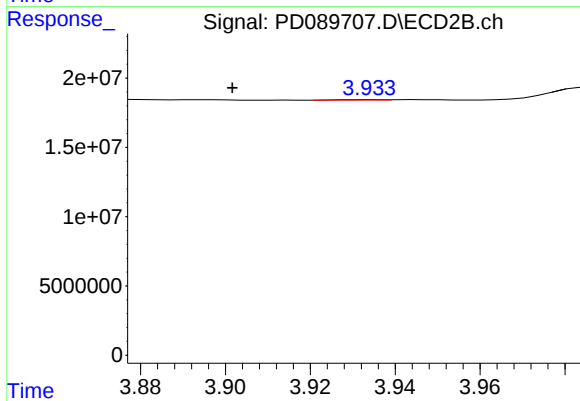
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 75164
Conc: 0.00 ng/ml



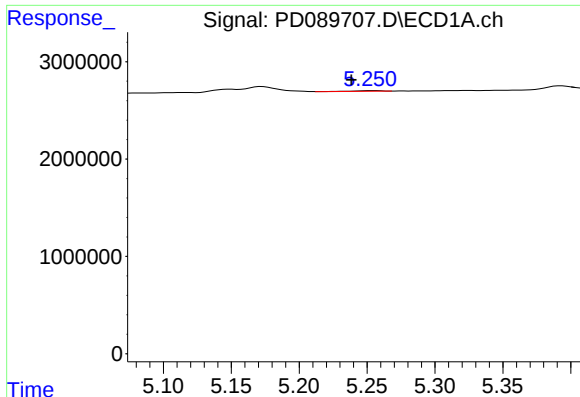
#23 Chlordane-1

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



#23 Chlordane-1

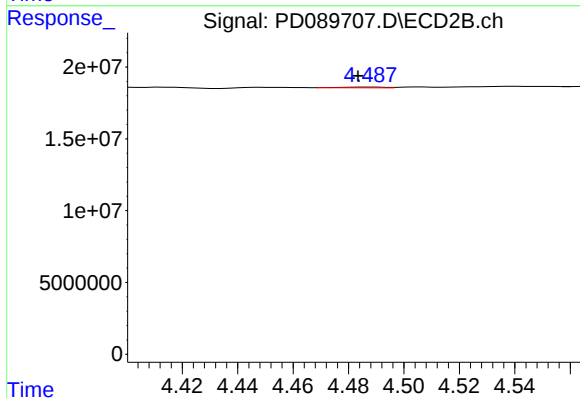
R.T.: 3.934 min
Delta R.T.: 0.033 min
Response: 228499
Conc: 0.31 ng/ml



#24 Chlordane-2

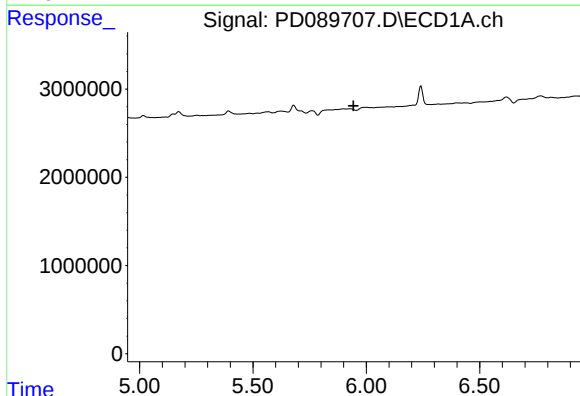
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 108111
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



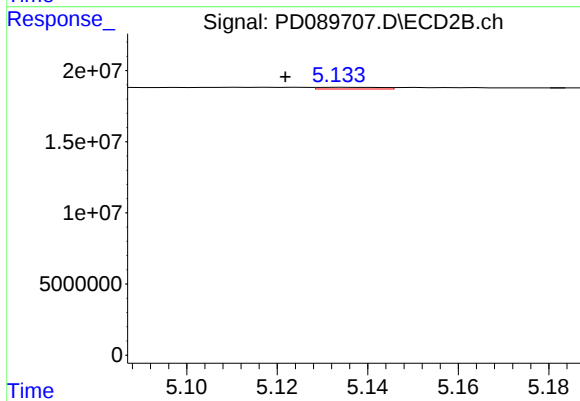
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.004 min
Response: 515675
Conc: 0.67 ng/ml



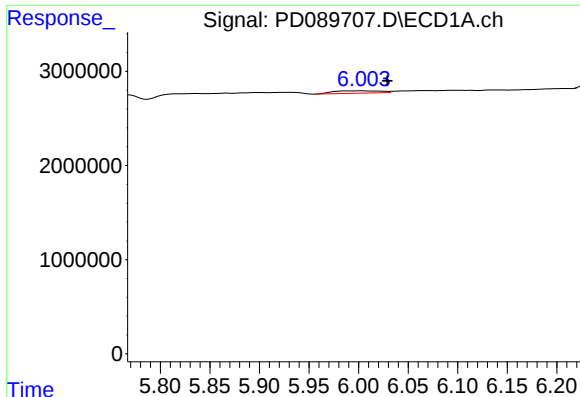
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

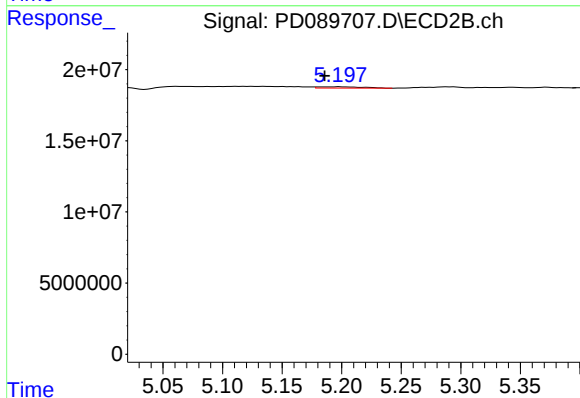
R.T.: 5.134 min
Delta R.T.: 0.012 min
Response: 1164785
Conc: 0.50 ng/ml



#26 Chlordane-4

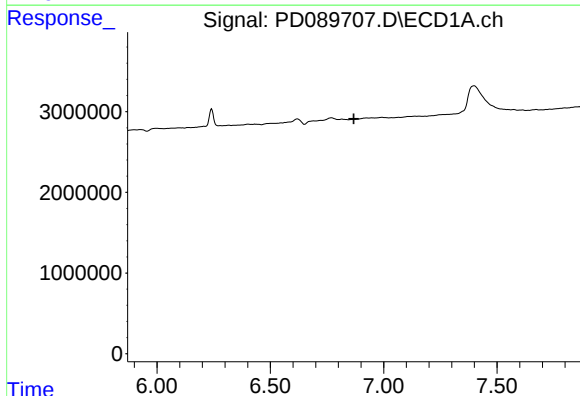
R.T.: 6.004 min
Delta R.T.: -0.025 min
Response: 832151
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



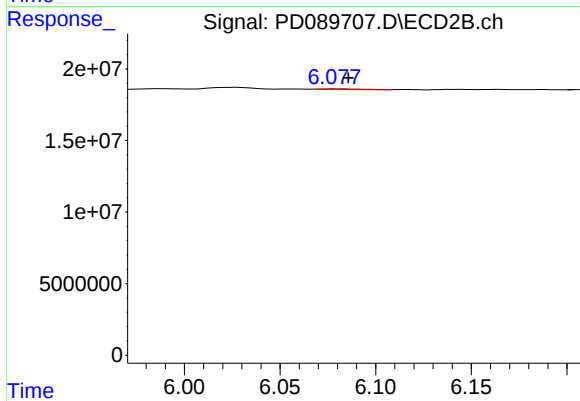
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.012 min
Response: 2466195
Conc: 1.24 ng/ml



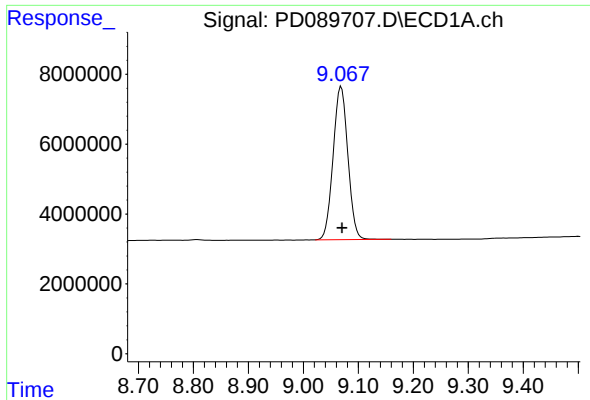
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

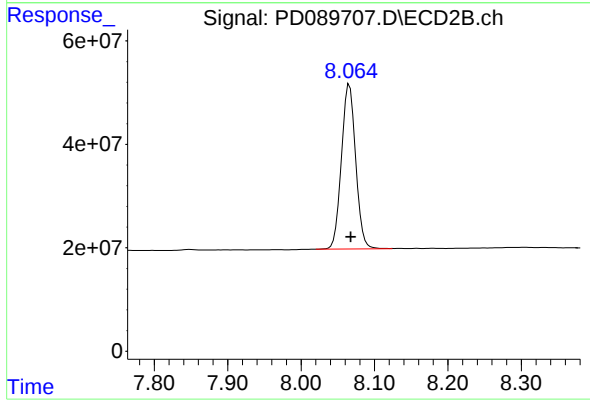
R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 739164
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 81669921
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 429596944
Conc: 21.40 ng/ml