

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 15:09
 Operator : AR\AJ
 Sample : Q2543-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:00:30 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	44972157	709.2E6	15.762	41.832 #
28)	SA Decachlor...	9.072	8.070	39030460	149.6E6	9.937	7.565
Target Compounds							
2)	A alpha-BHC	4.014f	3.382	536111	110.5E6	0.092	4.125 #
3)	MA gamma-BHC...	4.332	3.721	799968	9567345	0.143	0.386 #
4)	MA Heptachlor	4.946f	4.074	883719	1457006	0.162	0.058 #
5)	MB Aldrin	5.247f	4.368	473059	2185578	0.089	0.090
6)	B beta-BHC	4.492f	4.037	481370	2130147	0.218	0.198
7)	B delta-BHC	4.778	0.000	5831743	0	1.136	N.D. #
8)	B Heptachlo...	5.703	0.000	2046553	0	0.424	N.D. #
9)	A Endosulfan I	6.100f	5.267f	319781	13901283	0.071	0.667 #
10)	B gamma-Chl...	5.941	5.122	287929	9068313	0.060	0.379 #
11)	B alpha-Chl...	6.031	0.000	339088	0	0.070	N.D. #
13)	MA Dieldrin	0.000	5.510	0	7748821	N.D.	0.334 #
14)	MA Endrin	0.000	5.793	0	6360084	N.D.	0.293 #
15)	B Endosulfa...	6.785	6.069	1271291	7494645	0.315	0.371
16)	A 4,4'-DDD	6.692	0.000	423720	0	0.123	N.D. #
17)	MA 4,4'-DDT	7.031	6.186	674897	4240538	0.178	0.209
18)	B Endrin al...	6.935f	0.000	279044	0	0.091	N.D. #
19)	B Endosulfa...	0.000	6.500f	0	4131969	N.D.	0.211 #
20)	A Methoxychlor	0.000	6.737f	0	8196476	N.D.	0.761 #
22)	Mirex	0.000	7.175	0	9216214	N.D.	0.553 #
23)	Chlordane-1	4.719	3.899	-37690	2085714	N.D.	2.237
24)	Chlordane-2	5.247	4.525f	473059	2692606	2.167	2.830 #
25)	Chlordane-3	5.941	5.122	287929	9068313	0.334	3.053 #
26)	Chlordane-4	6.031	5.148f	339088	18527963	0.323	7.391 #
27)	Chlordane-5	0.000	6.069f	0	7494645	N.D.	6.623 #

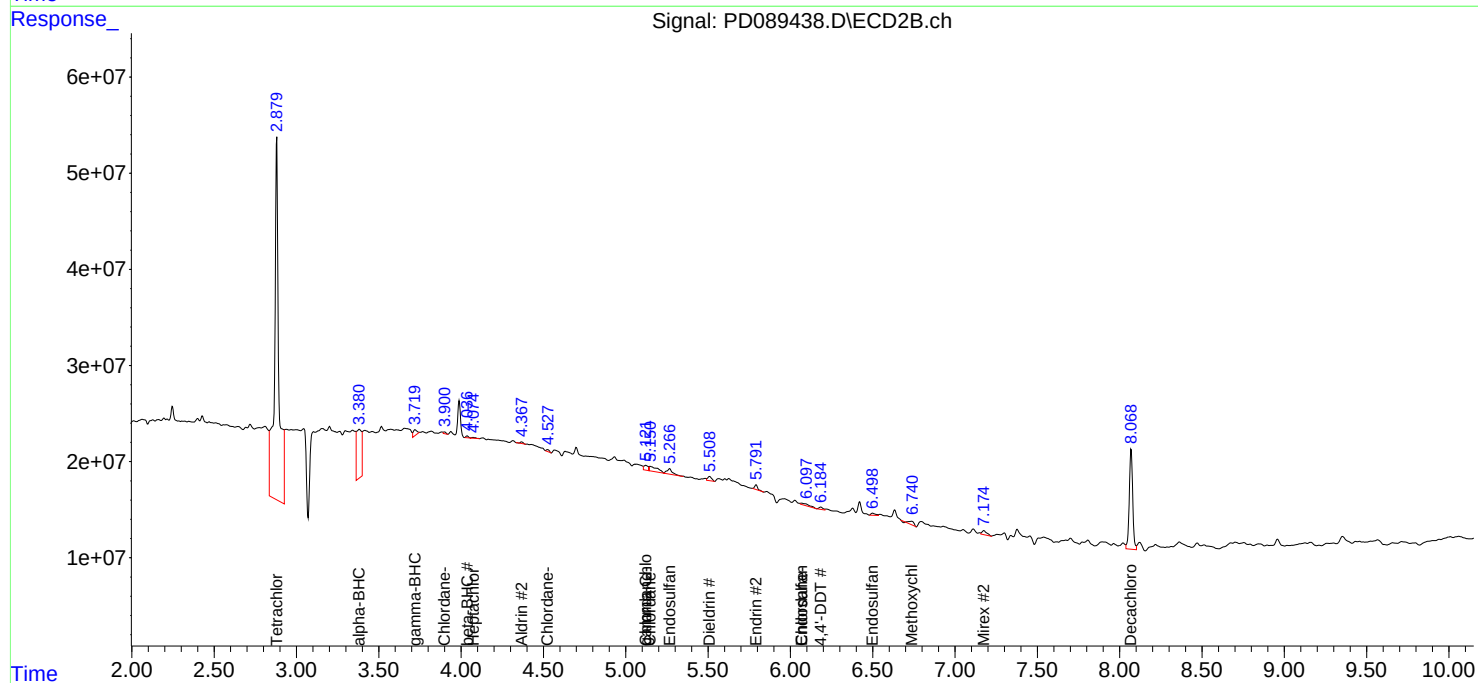
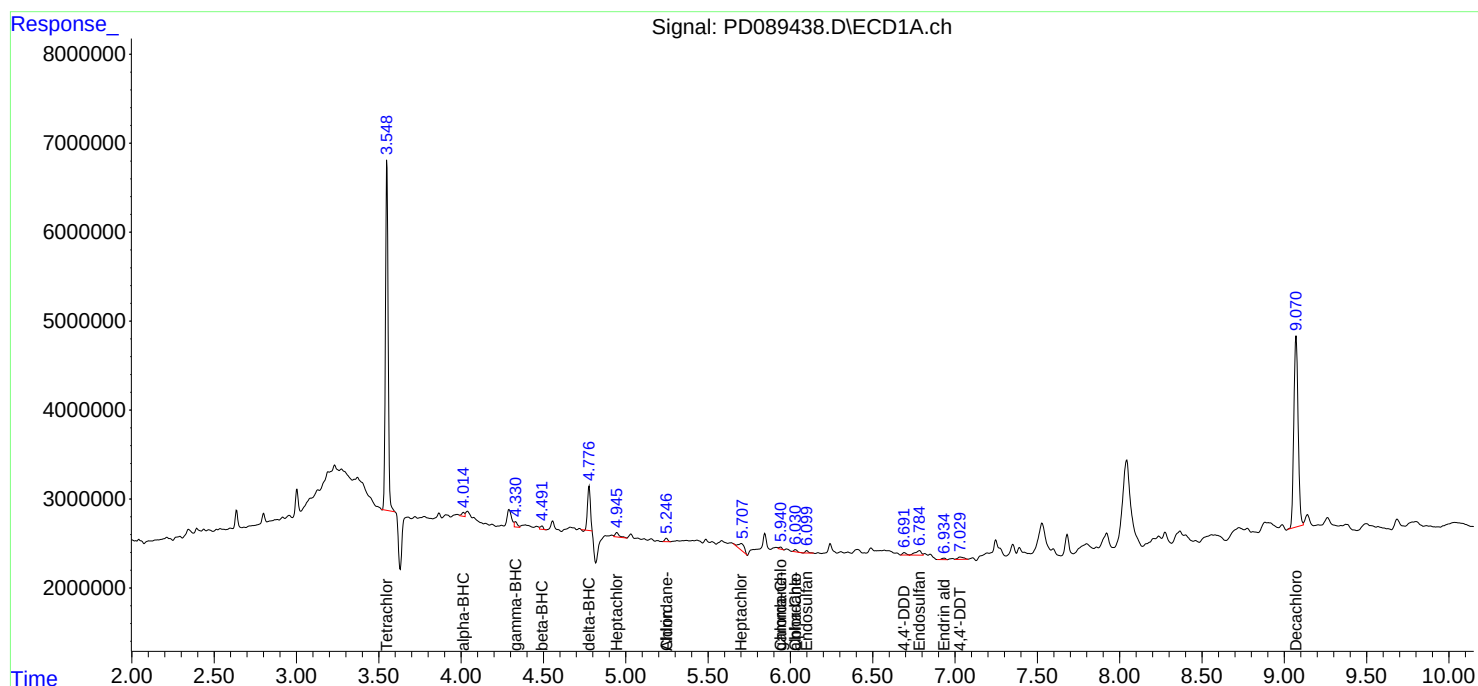
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

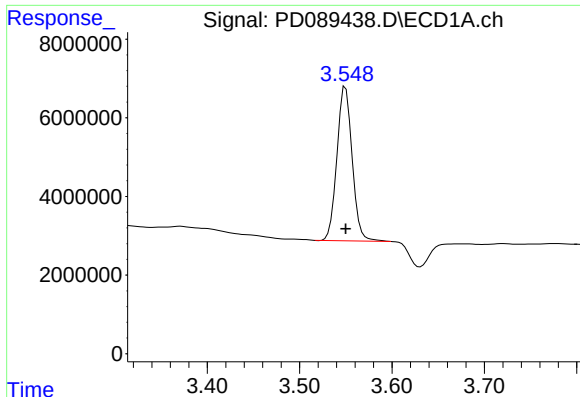
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 15:09
Operator : AR\AJ
Sample : Q2543-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:00:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

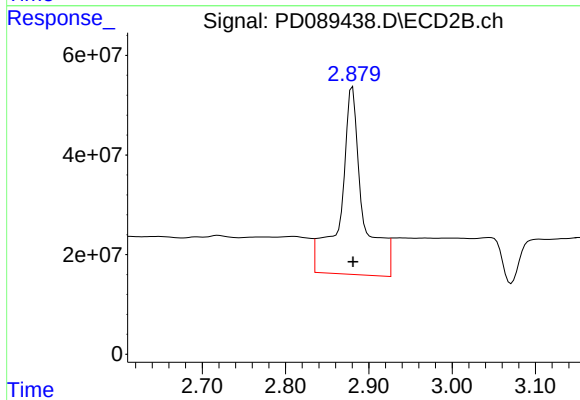




#1 Tetrachloro-m-xylene

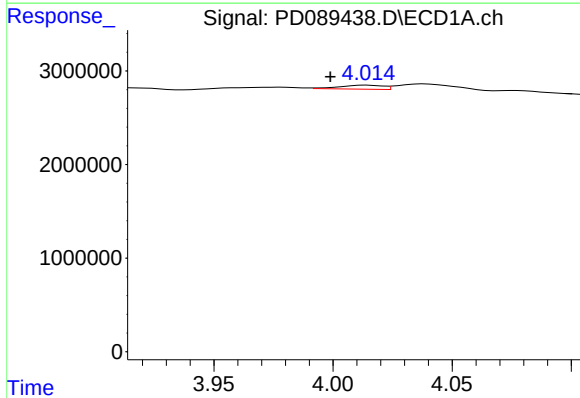
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44972157
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



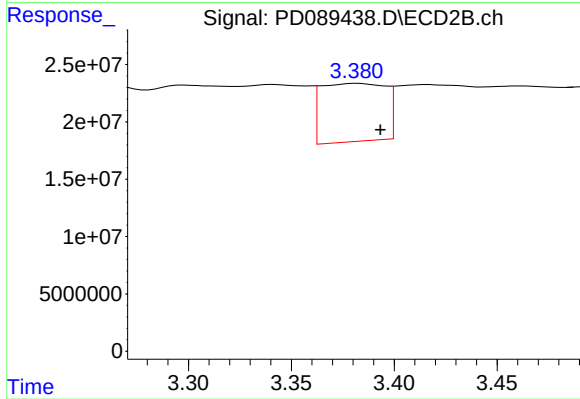
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 709184609
Conc: 41.83 ng/ml



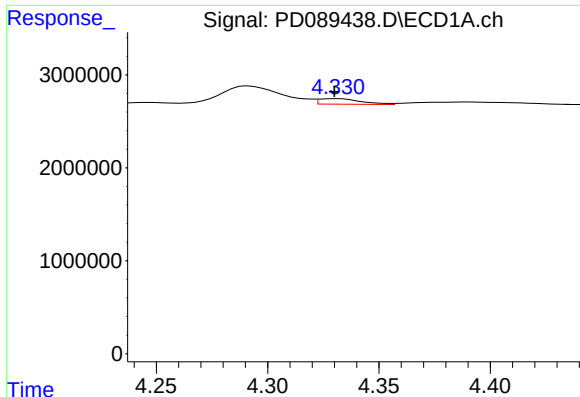
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.015 min
Response: 536111
Conc: 0.09 ng/ml



#2 alpha-BHC

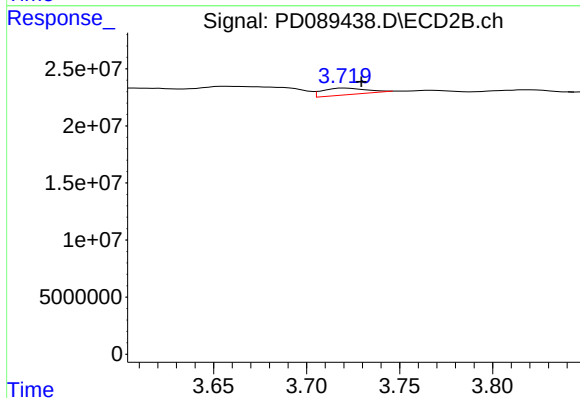
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 110526617
Conc: 4.12 ng/ml



#3 gamma-BHC (Lindane)

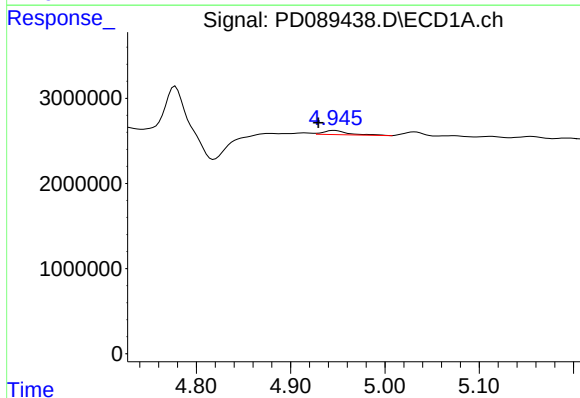
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 799968
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



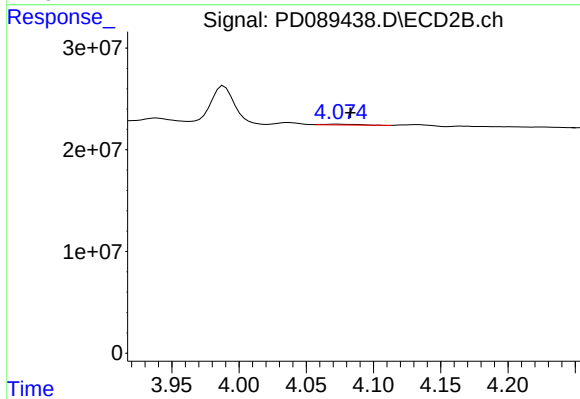
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.009 min
Response: 9567345
Conc: 0.39 ng/ml



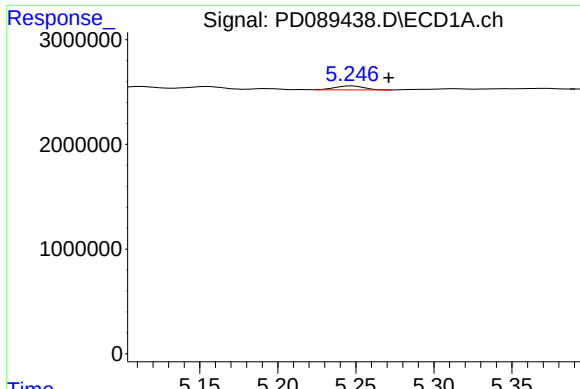
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 883719
Conc: 0.16 ng/ml



#4 Heptachlor

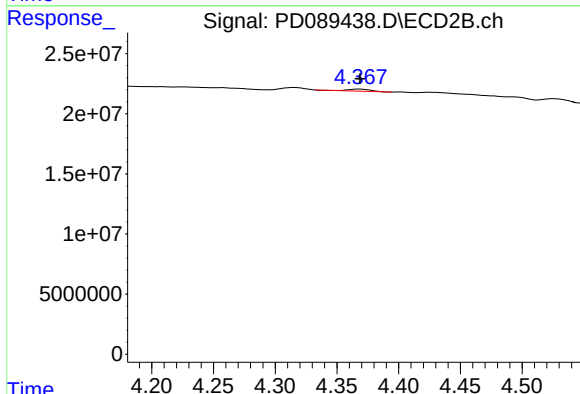
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 1457006
Conc: 0.06 ng/ml



#5 Aldrin

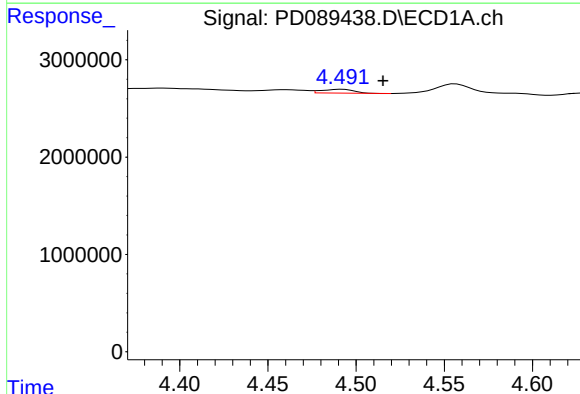
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 473059
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



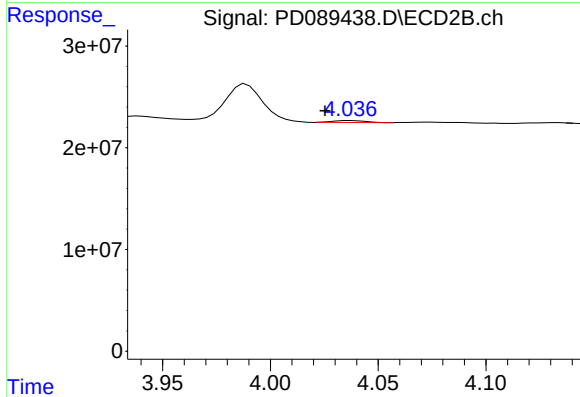
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2185578
Conc: 0.09 ng/ml



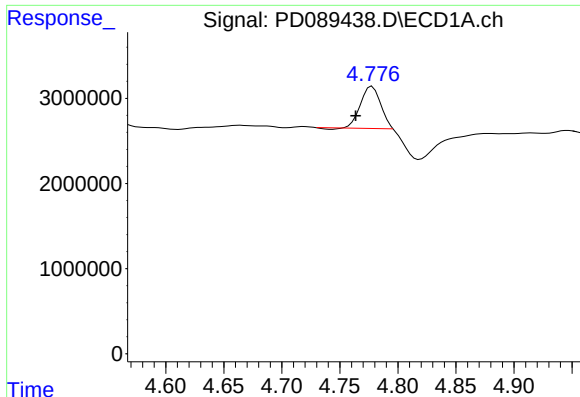
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 481370
Conc: 0.22 ng/ml



#6 beta-BHC

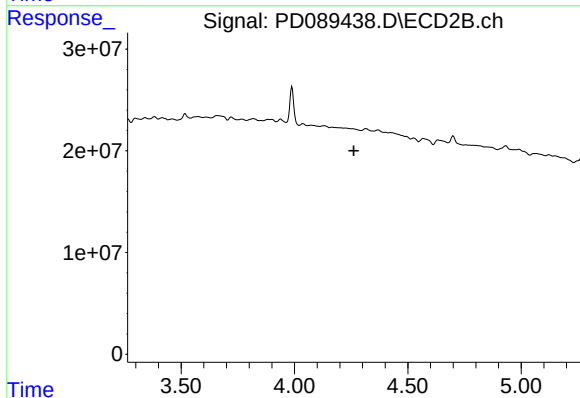
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 2130147
Conc: 0.20 ng/ml



#7 delta-BHC

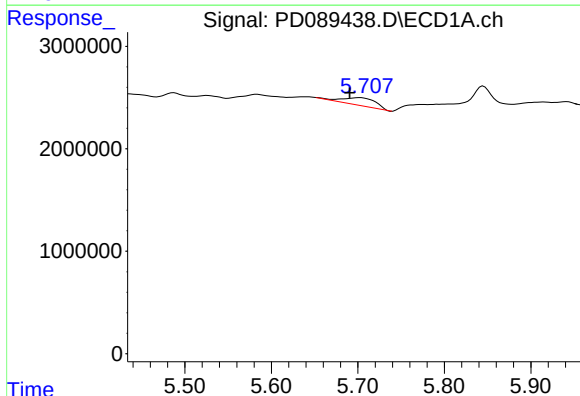
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 5831743
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



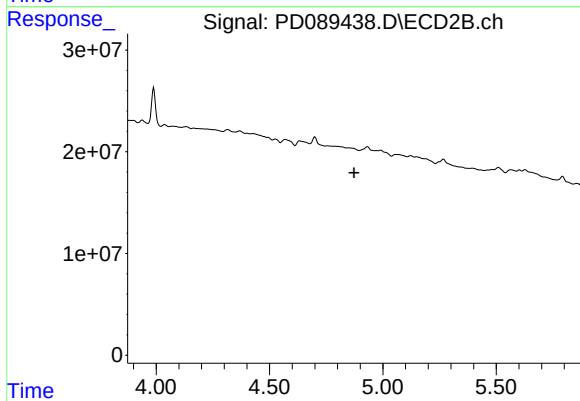
#7 delta-BHC

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



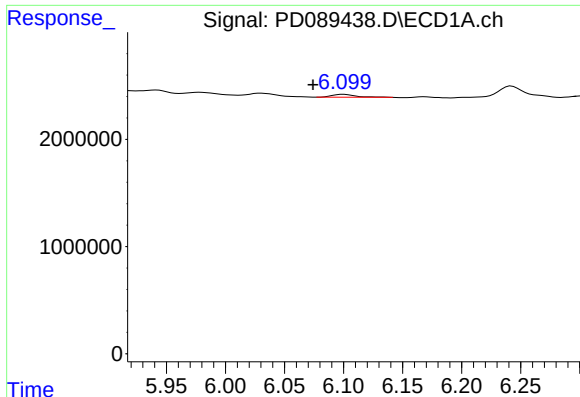
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.012 min
Response: 2046553
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

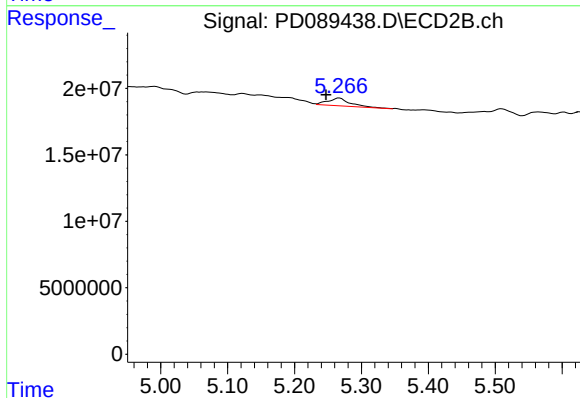
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

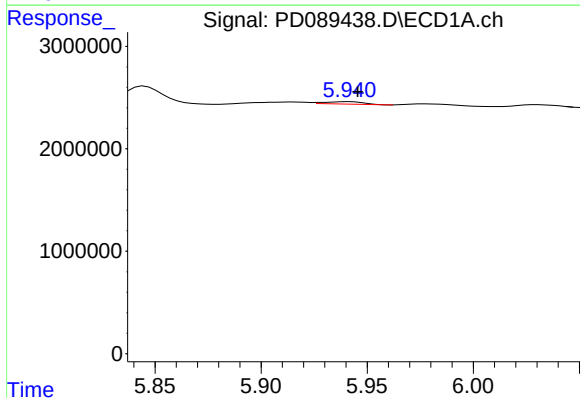
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 319781
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



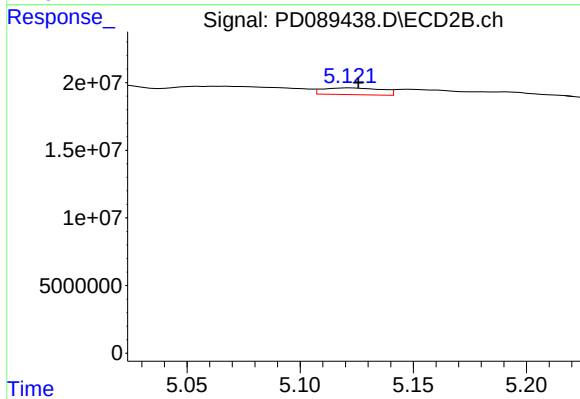
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 13901283
Conc: 0.67 ng/ml



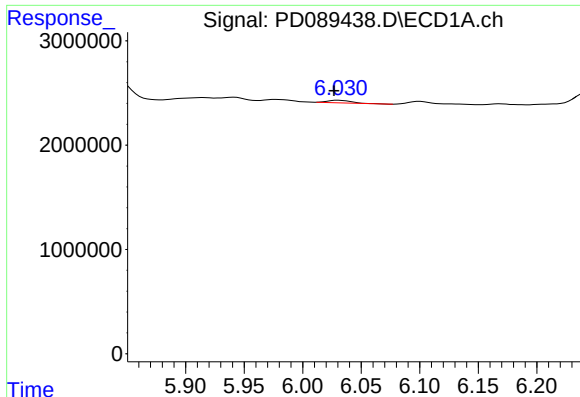
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 287929
Conc: 0.06 ng/ml



#10 gamma-Chlordane

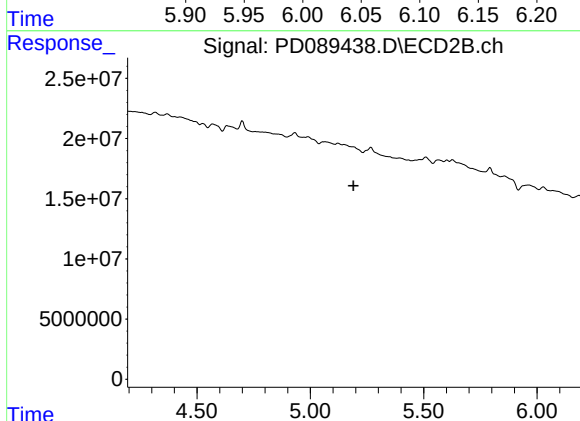
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 9068313
Conc: 0.38 ng/ml



#11 alpha-Chlordane

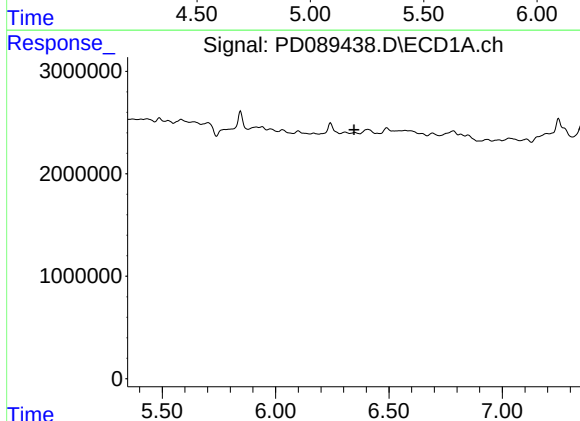
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 339088
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



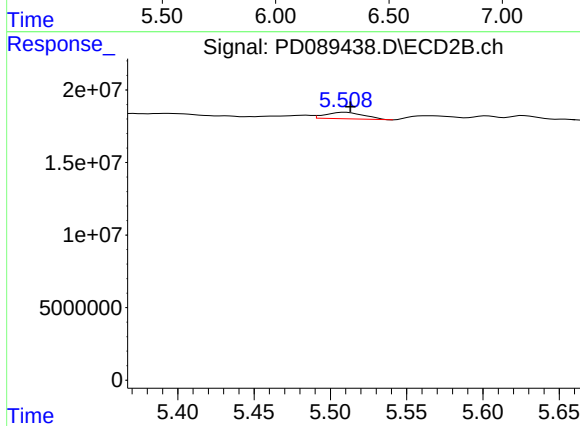
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



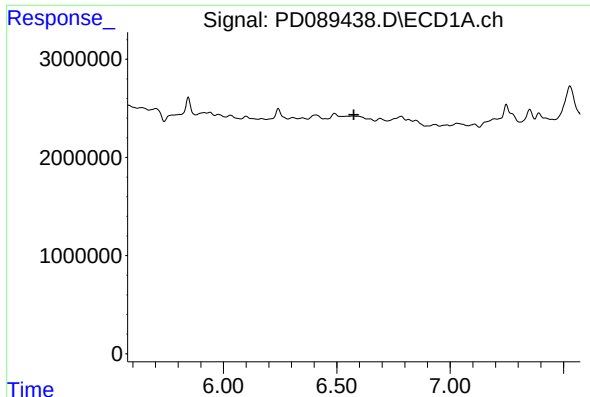
#13 Dieldrin

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



#13 Dieldrin

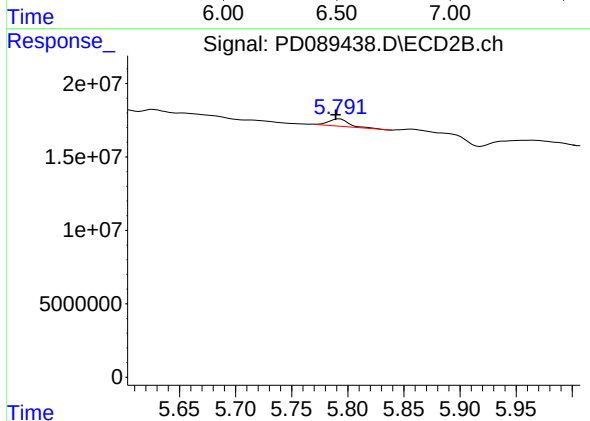
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 7748821
Conc: 0.33 ng/ml



#14 Endrin

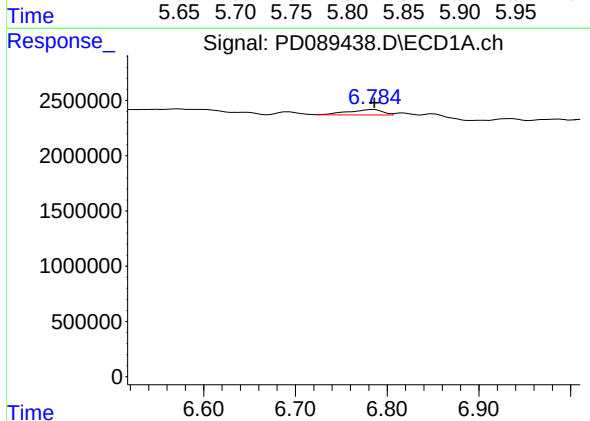
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-41



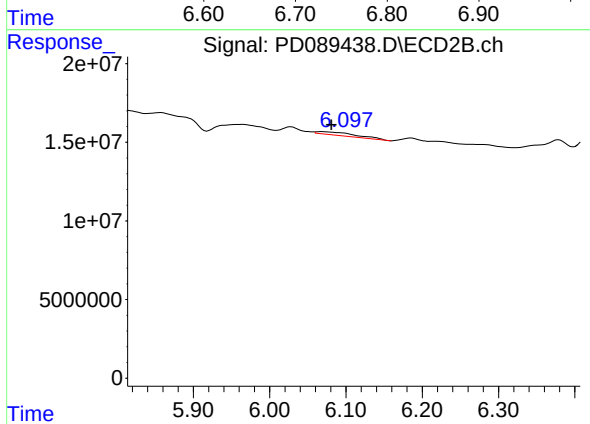
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 6360084
Conc: 0.29 ng/ml



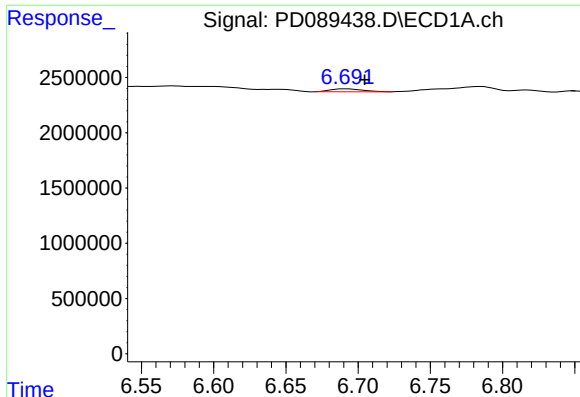
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1271291
Conc: 0.31 ng/ml



#15 Endosulfan II

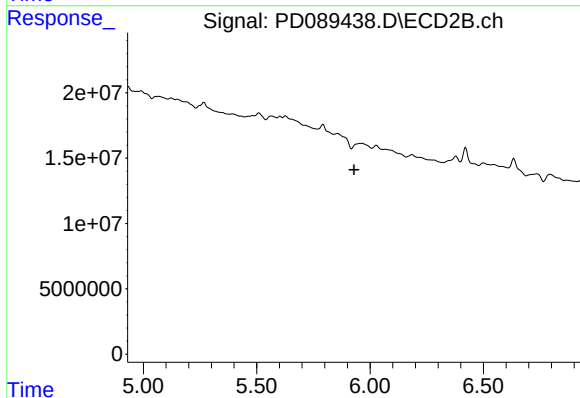
R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 7494645
Conc: 0.37 ng/ml



#16 4,4'-DDD

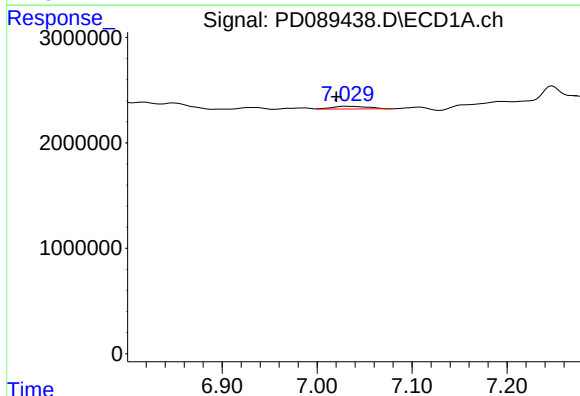
R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 423720
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



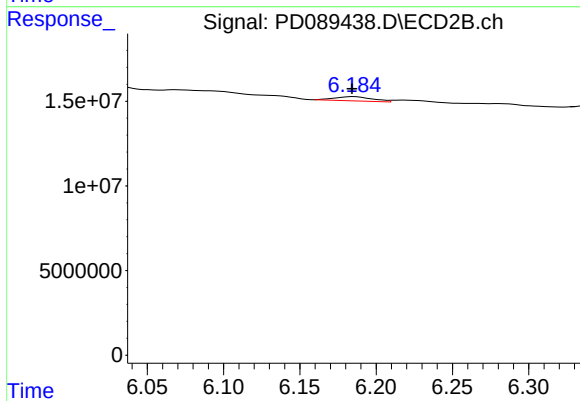
#16 4,4'-DDD

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



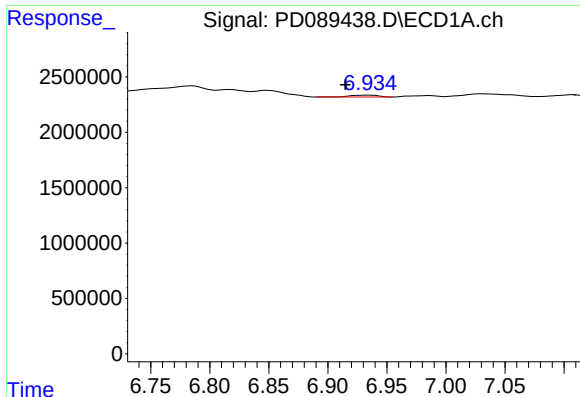
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 674897
Conc: 0.18 ng/ml



#17 4,4'-DDT

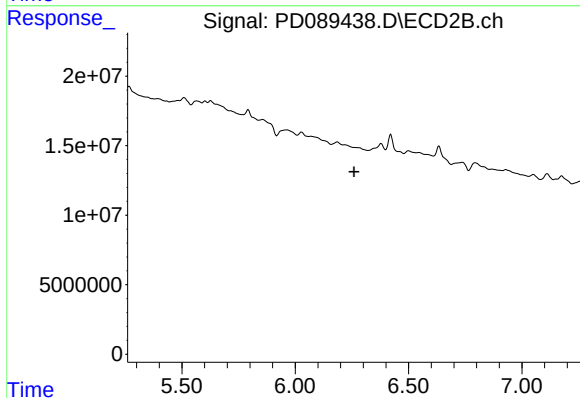
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 4240538
Conc: 0.21 ng/ml



#18 Endrin aldehyde

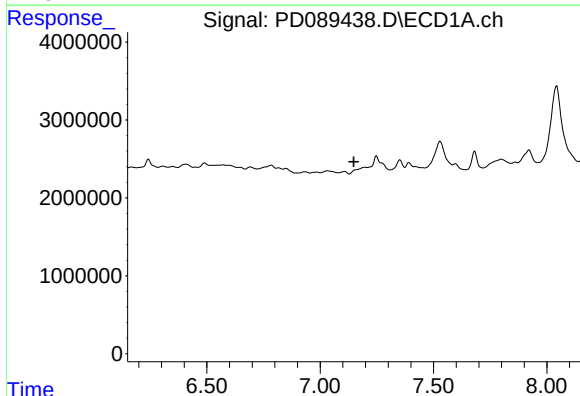
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 279044
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



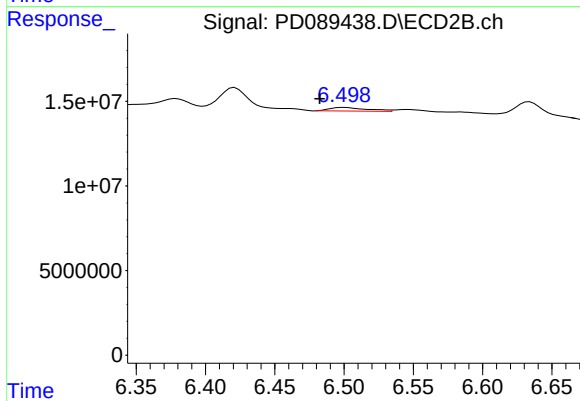
#18 Endrin aldehyde

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



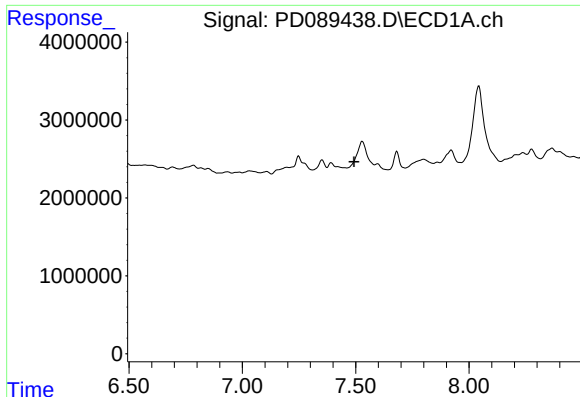
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

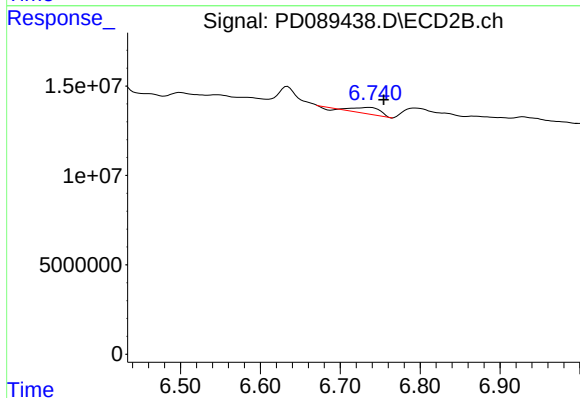
R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 4131969
Conc: 0.21 ng/ml



#20 Methoxychlor

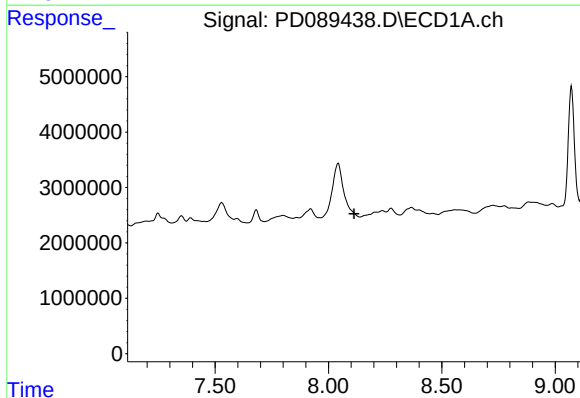
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-41



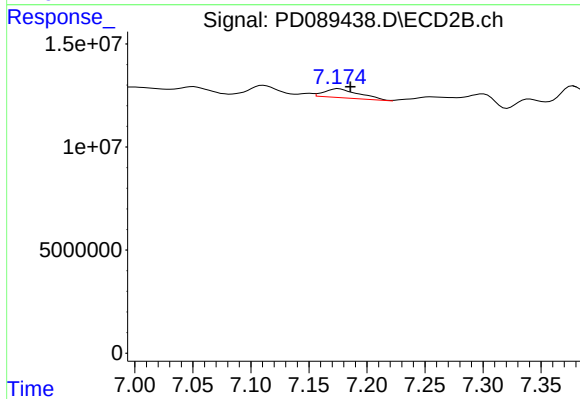
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 8196476
Conc: 0.76 ng/ml



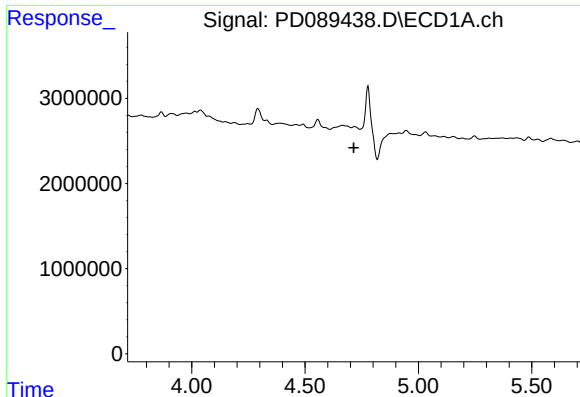
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

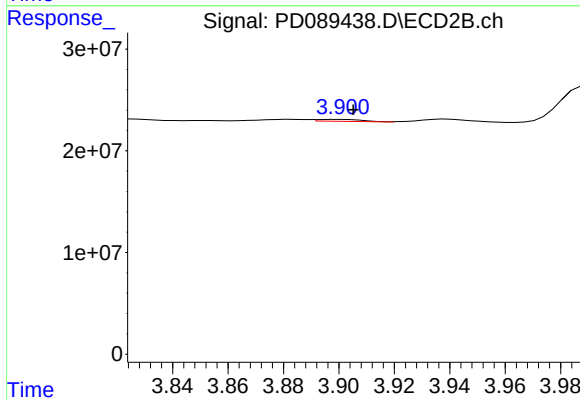
R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 9216214
Conc: 0.55 ng/ml



#23 Chlordane-1

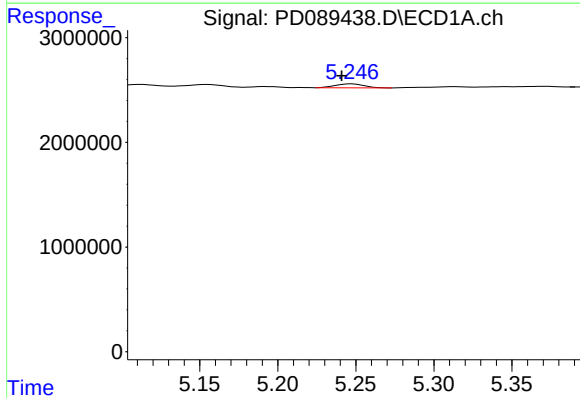
R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: -37690
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-41



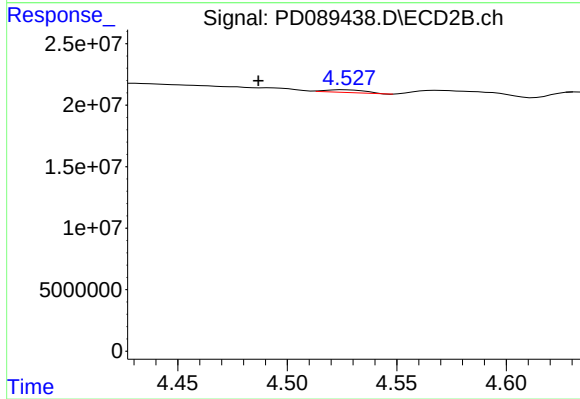
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 2085714
Conc: 2.24 ng/ml



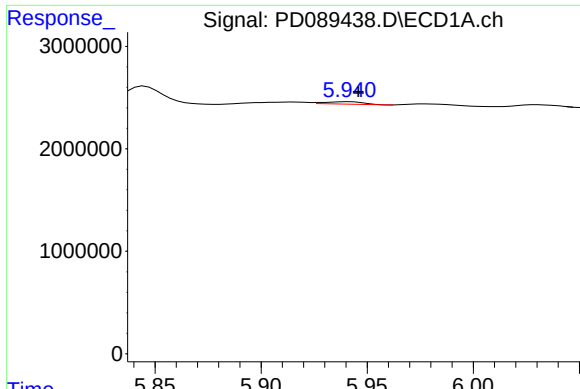
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 473059
Conc: 2.17 ng/ml



#24 Chlordane-2

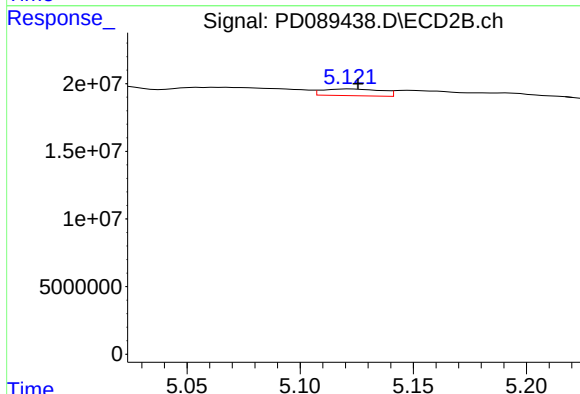
R.T.: 4.525 min
Delta R.T.: 0.039 min
Response: 2692606
Conc: 2.83 ng/ml



#25 Chlordane-3

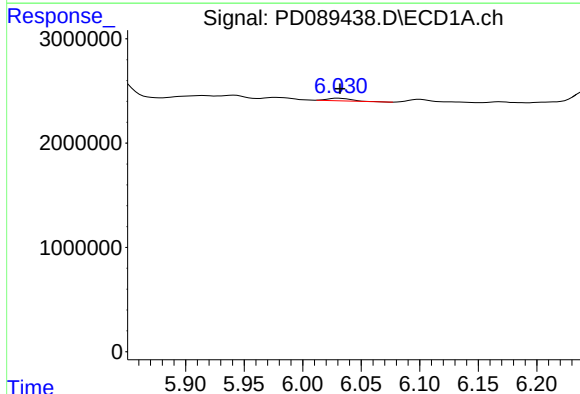
R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 287929
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-41



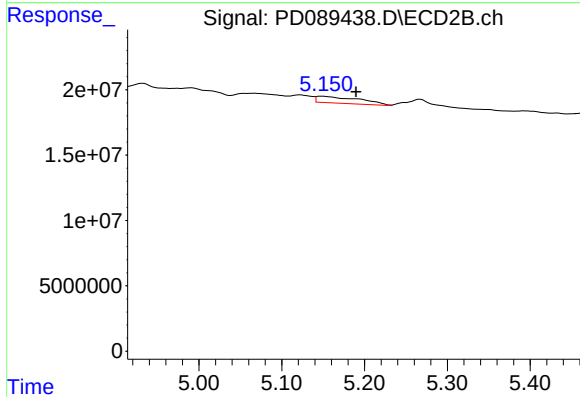
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 9068313
Conc: 3.05 ng/ml



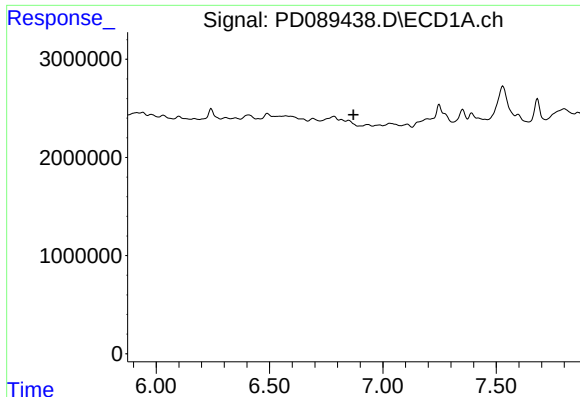
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 339088
Conc: 0.32 ng/ml



#26 Chlordane-4

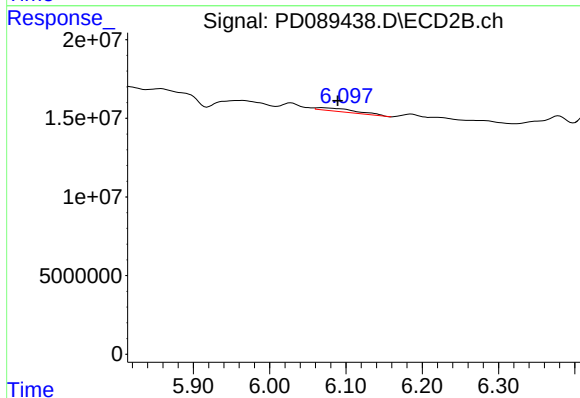
R.T.: 5.148 min
Delta R.T.: -0.041 min
Response: 18527963
Conc: 7.39 ng/ml



#27 Chlordane-5

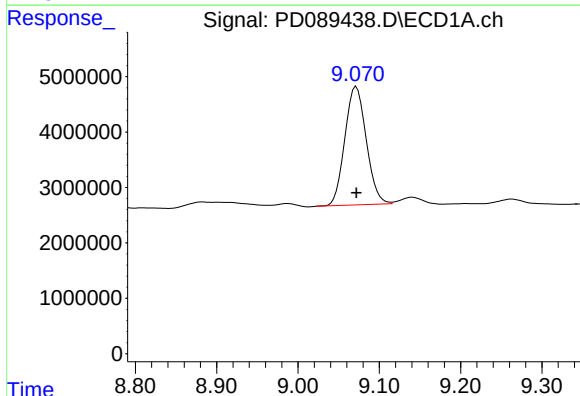
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-41



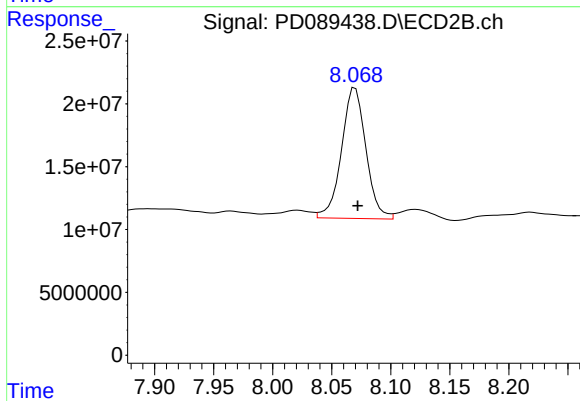
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.021 min
Response: 7494645
Conc: 6.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 39030460
Conc: 9.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 149562784
Conc: 7.57 ng/ml