

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:43
 Operator : AR\AJ
 Sample : Q2010-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:45:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	25553773	177.5E6	12.794	12.137
28)	SA Decachlor...	9.073	8.075	38643144	180.4E6	11.681	9.759
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	553412	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.716f	0	5103000	N.D.	0.237 #
4)	MA Heptachlor	4.955f	4.104f	1545186	7070845	0.383	0.330
5)	MB Aldrin	5.301f	4.366	247427	8012974	0.063	0.385 #
6)	B beta-BHC	4.546f	4.038	3042688	31020301	1.874	3.352 #
7)	B delta-BHC	4.779	4.253	3456310	2141349	0.838	0.101 #
8)	B Heptachlo...	5.717f	4.856f	420524	943878	0.118	0.050 #
9)	A Endosulfan I	0.000	5.267f	0	11782996	N.D.	0.654 #
10)	B gamma-Chl...	5.947	5.128	4753495	19218819	1.312	0.947 #
11)	B alpha-Chl...	6.032	5.192	5312115	39587032	1.472	2.019 #
13)	MA Dieldrin	0.000	5.515	0	22204180	N.D.	1.114 #
15)	B Endosulfa...	0.000	6.072	0	3677172	N.D.	0.210 #
16)	A 4,4'-DDD	0.000	5.928	0	415933	N.D.	0.025 #
17)	MA 4,4'-DDT	7.020	6.181	444595	4889853	0.160	0.287 #
20)	A Methoxychlor	0.000	6.735f	0	958761	N.D.	0.105 #
23)	Chlordane-1	4.716	3.906	898504	58982943	5.408	73.572 #
24)	Chlordane-2	5.241	4.486	2940901	3216278	17.660	3.897 #
25)	Chlordane-3	5.947	5.128	4753495	19218819	7.047	7.599
26)	Chlordane-4	6.032	5.192	5312115	39587032	6.515	18.515 #
27)	Chlordane-5	0.000	6.072f	0	3677172	N.D.	3.808 #

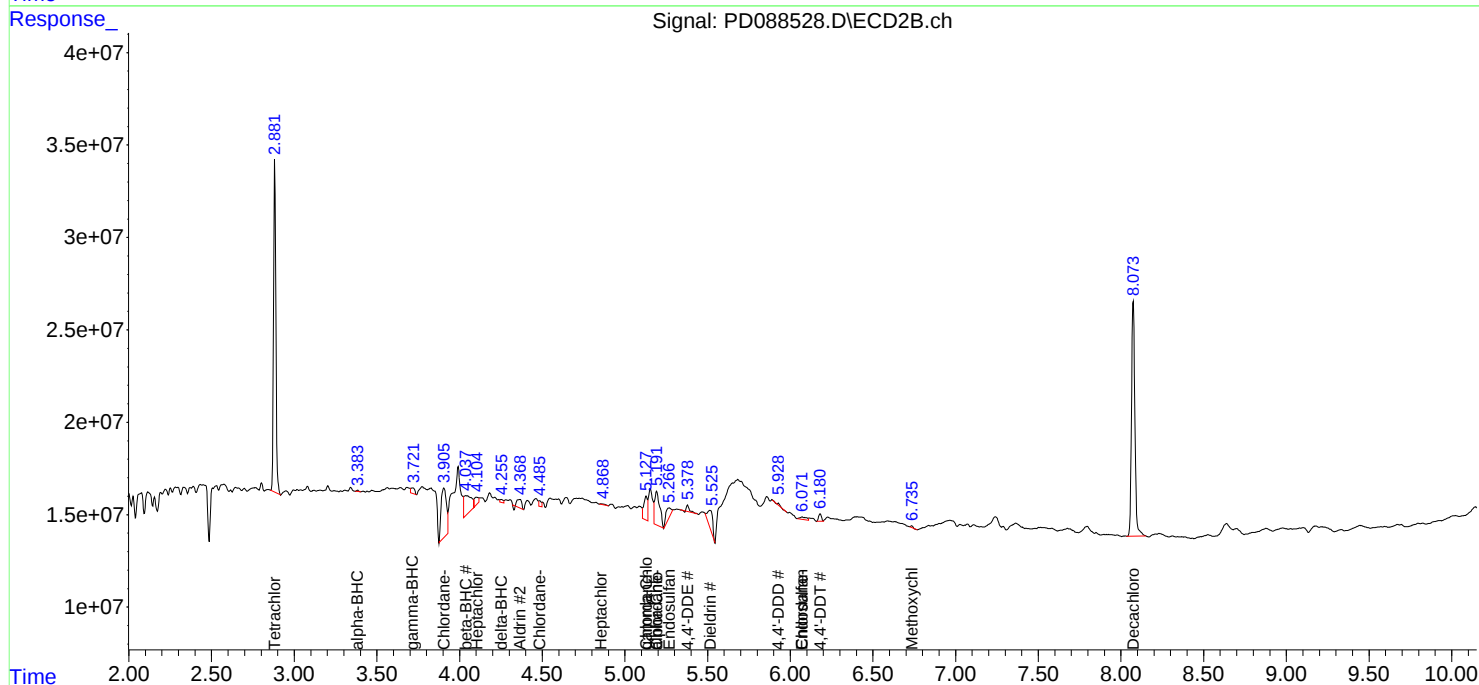
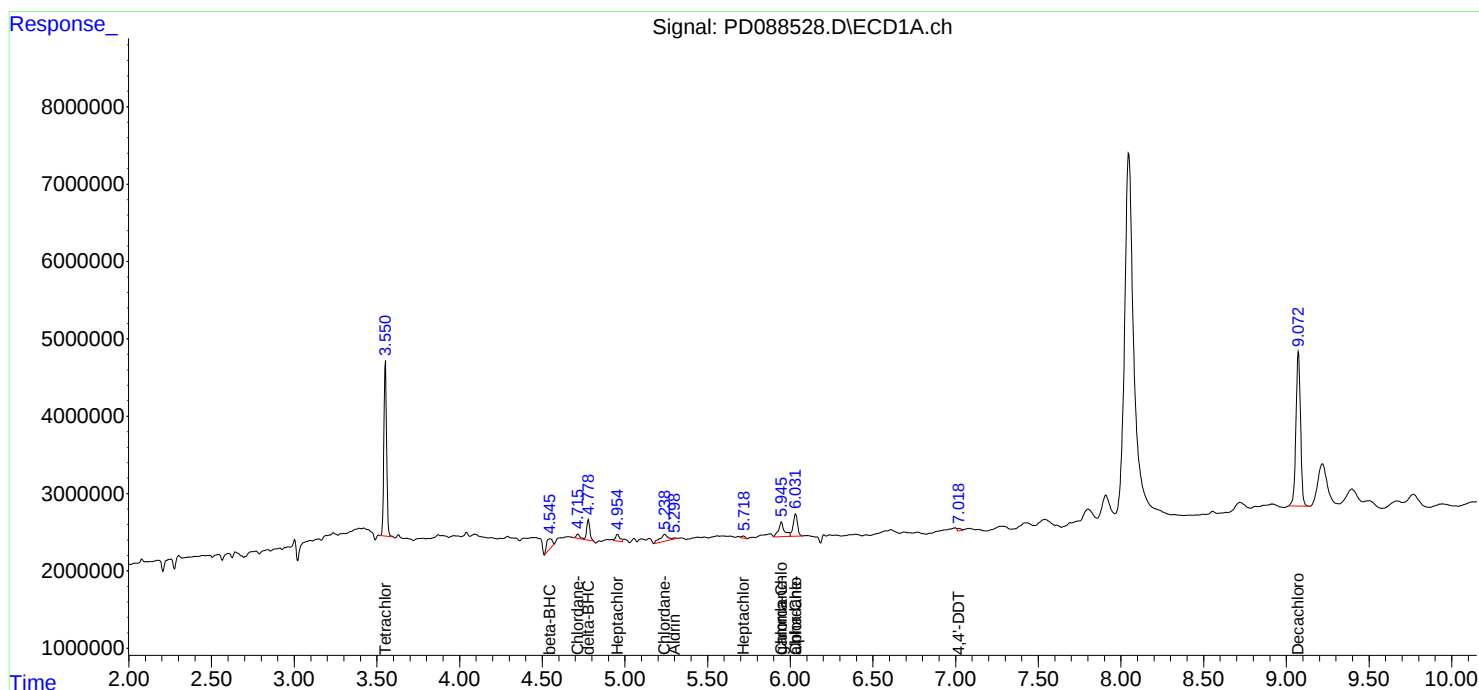
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

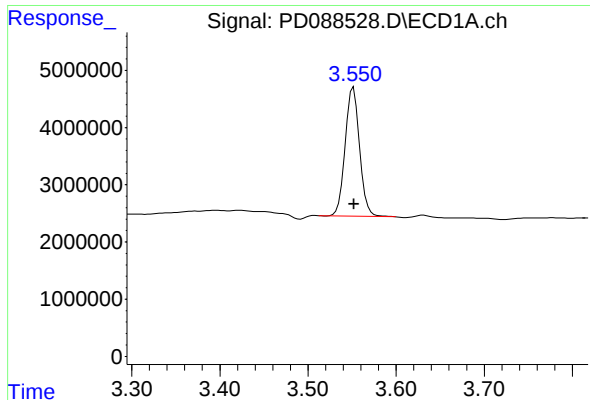
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:43
Operator : AR\AJ
Sample : Q2010-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:45:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

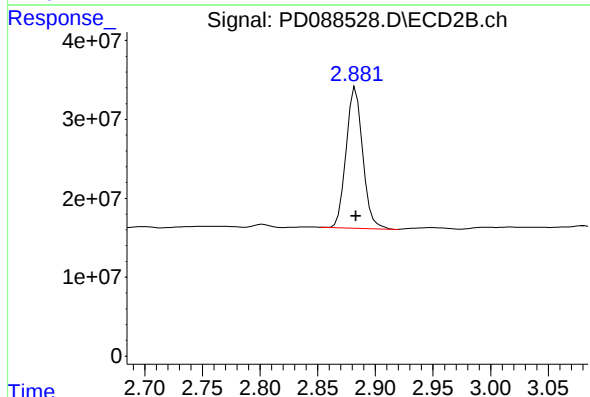




#1 Tetrachloro-m-xylene

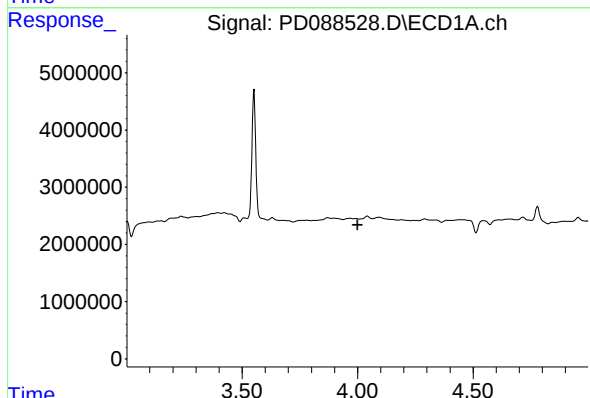
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 25553773
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



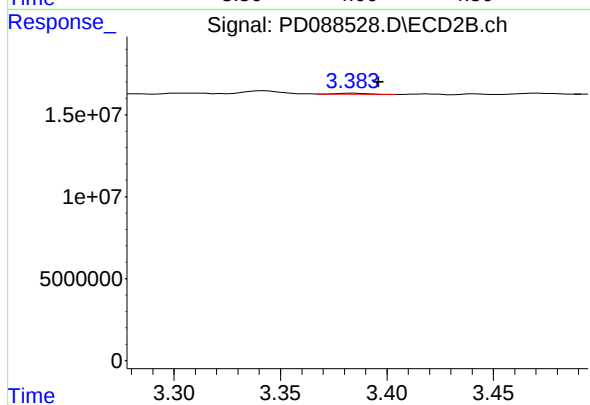
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 177460689
Conc: 12.14 ng/ml



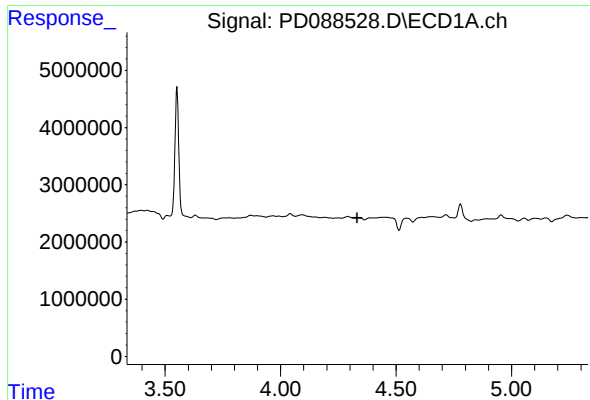
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

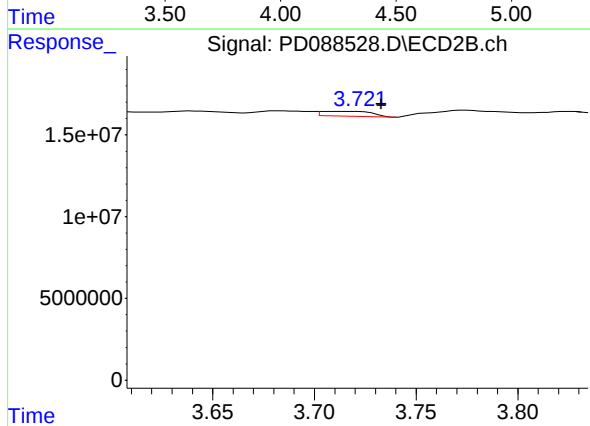
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 553412
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

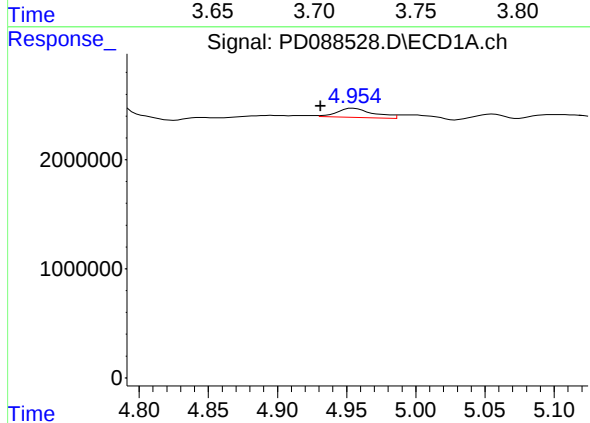
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



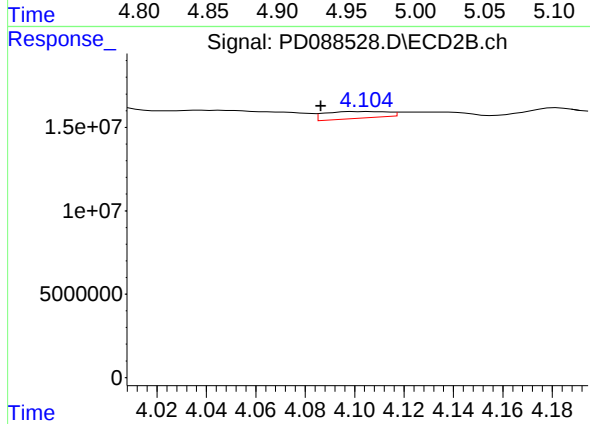
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.017 min
Response: 5103000
Conc: 0.24 ng/ml



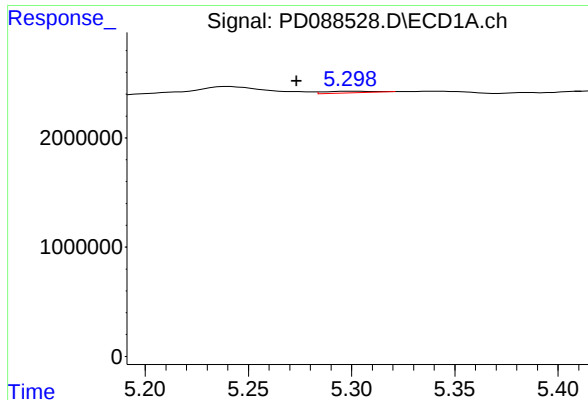
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 1545186
Conc: 0.38 ng/ml



#4 Heptachlor

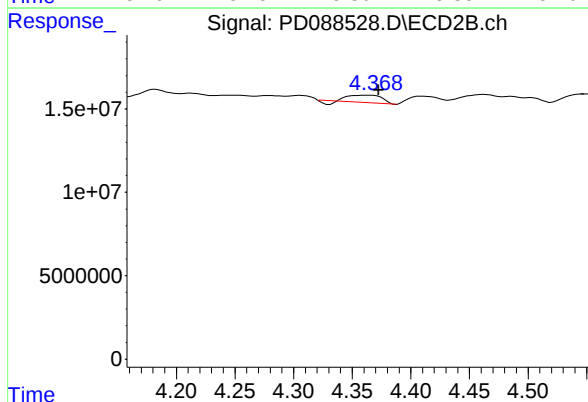
R.T.: 4.104 min
Delta R.T.: 0.018 min
Response: 7070845
Conc: 0.33 ng/ml



#5 Aldrin

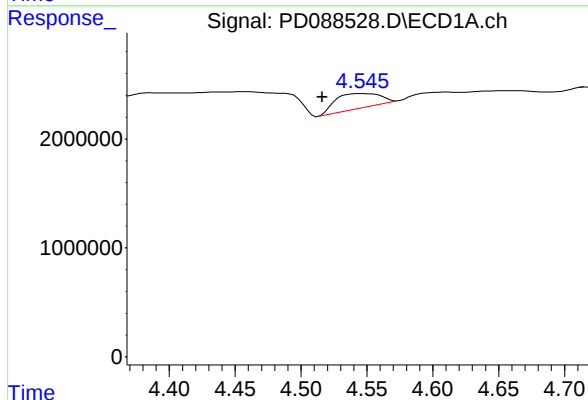
R.T.: 5.301 min
Delta R.T.: 0.028 min
Response: 247427
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



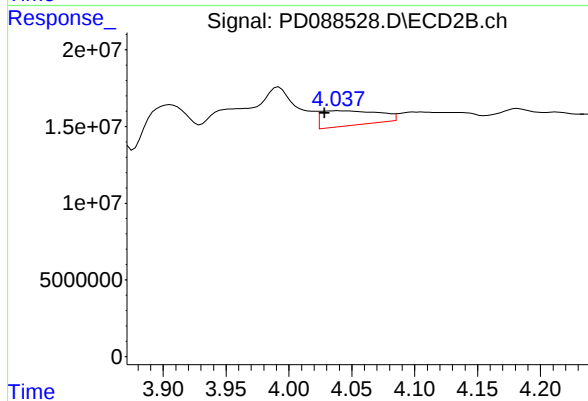
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 8012974
Conc: 0.39 ng/ml



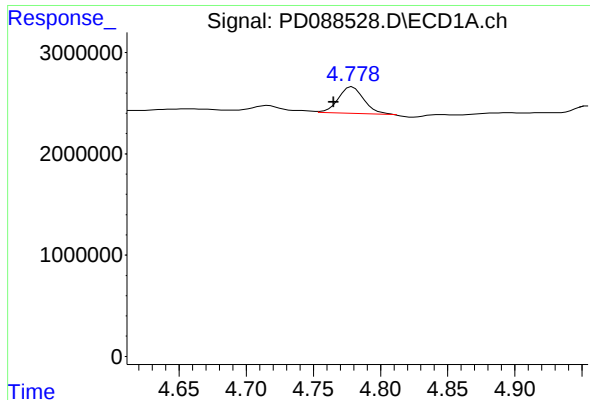
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 3042688
Conc: 1.87 ng/ml



#6 beta-BHC

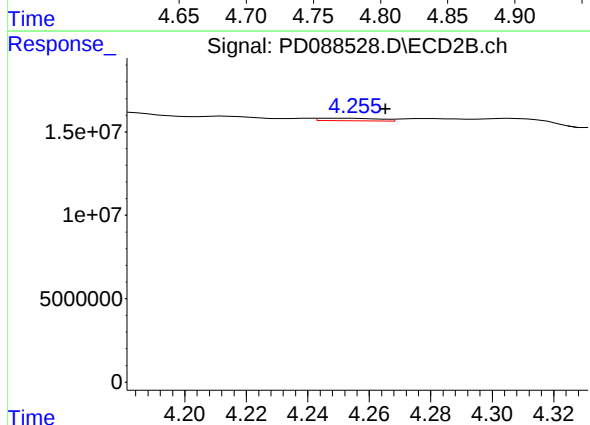
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 31020301
Conc: 3.35 ng/ml



#7 delta-BHC

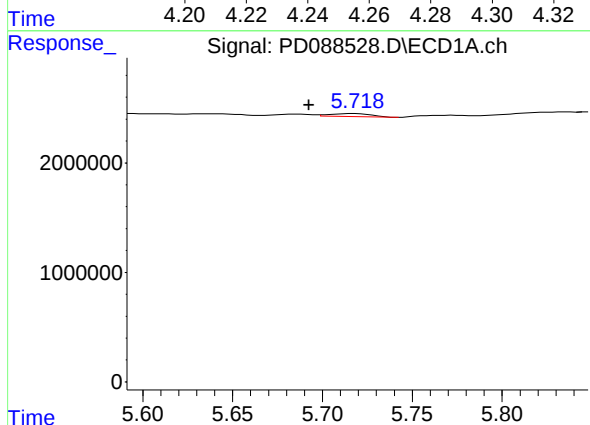
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3456310
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



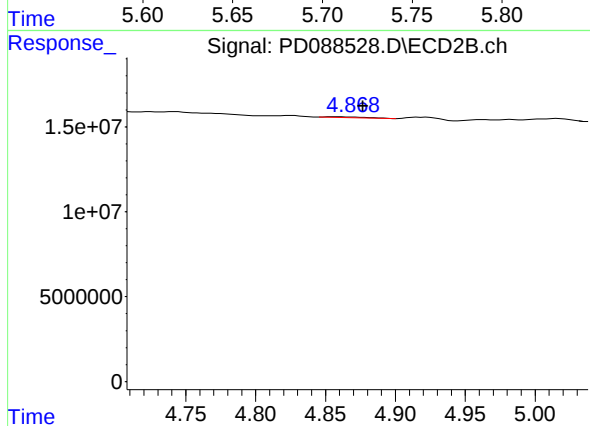
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.013 min
Response: 2141349
Conc: 0.10 ng/ml



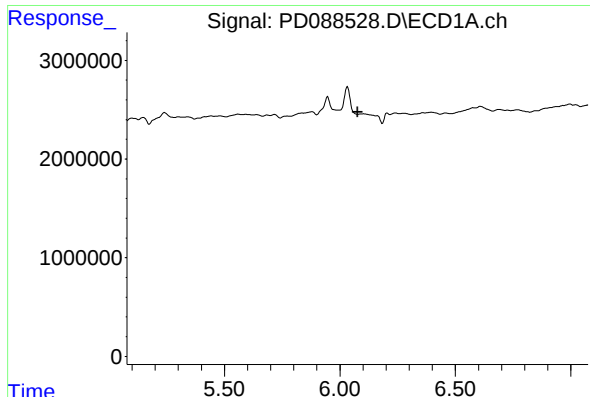
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.025 min
Response: 420524
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

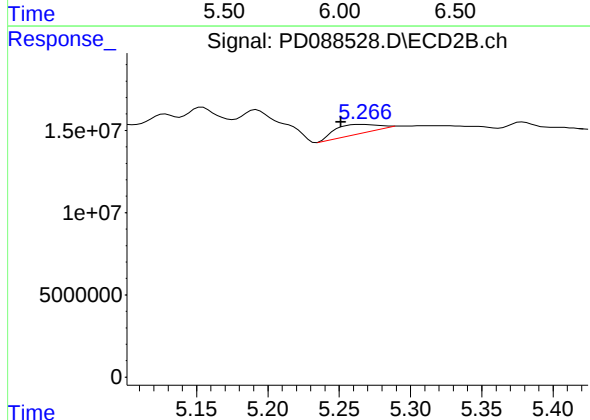
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 943878
Conc: 0.05 ng/ml



#9 Endosulfan I

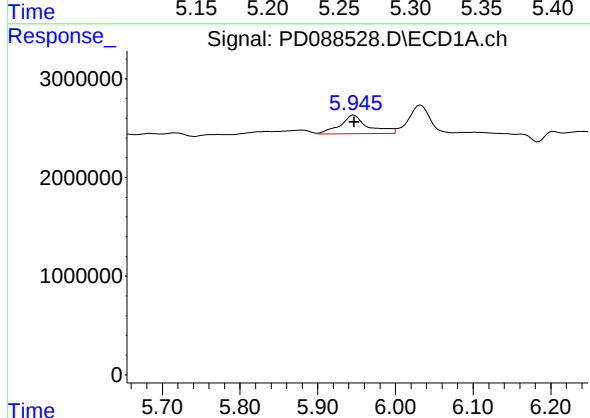
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



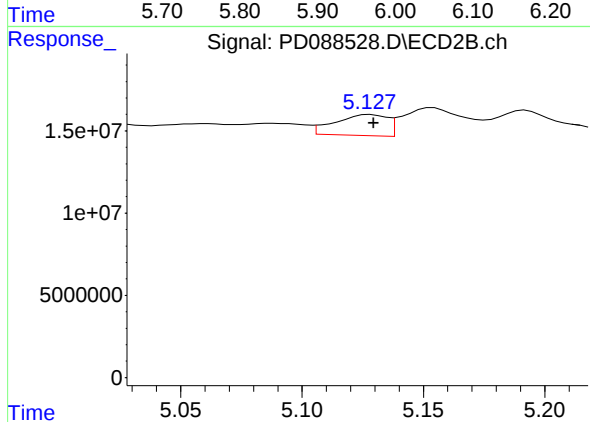
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 11782996
Conc: 0.65 ng/ml



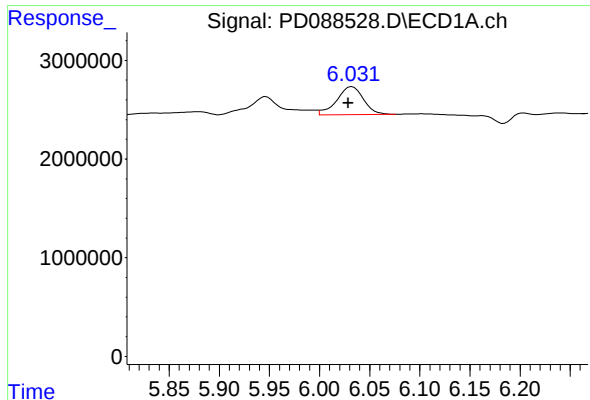
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4753495
Conc: 1.31 ng/ml



#10 gamma-Chlordane

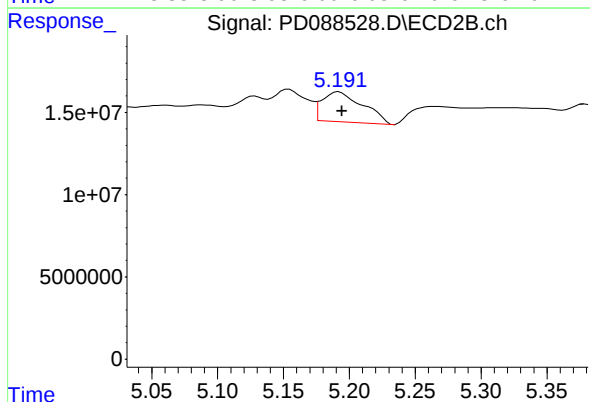
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 19218819
Conc: 0.95 ng/ml



#11 alpha-Chlordane

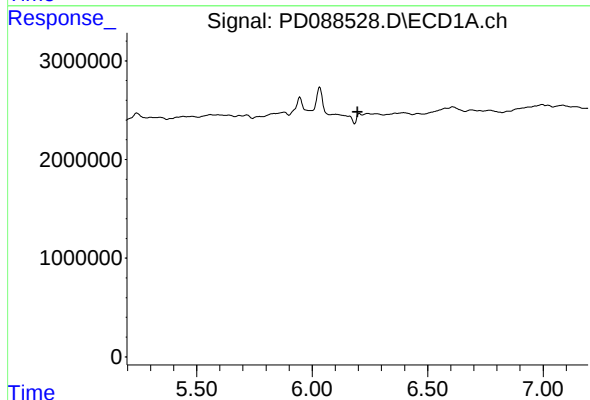
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 5312115
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



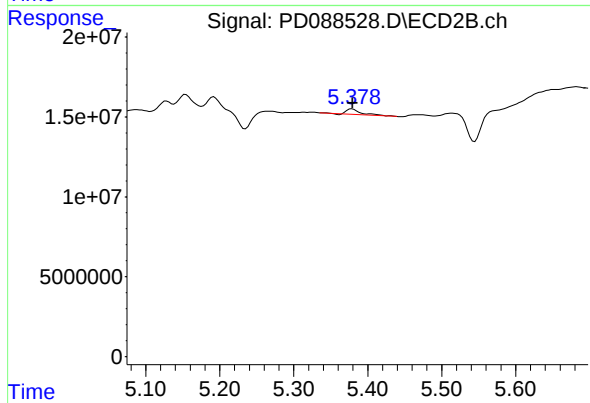
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 39587032
Conc: 2.02 ng/ml



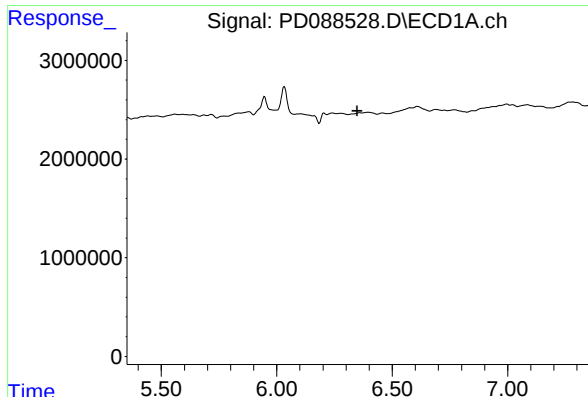
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: -730153
Conc: N.D.



#12 4,4'-DDE

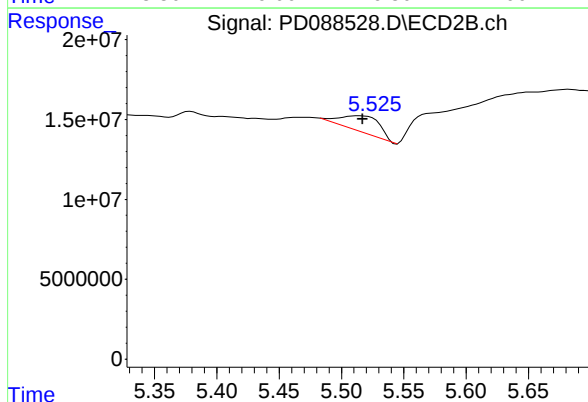
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 4149574
Conc: 0.21 ng/ml



#13 Dieldrin

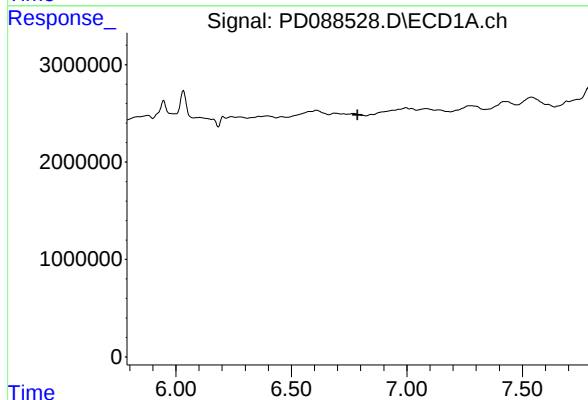
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



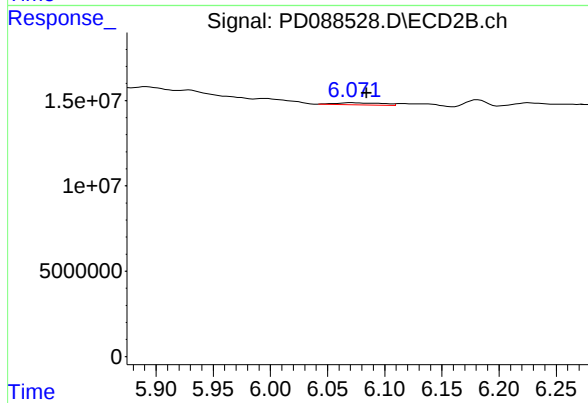
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 22204180
Conc: 1.11 ng/ml



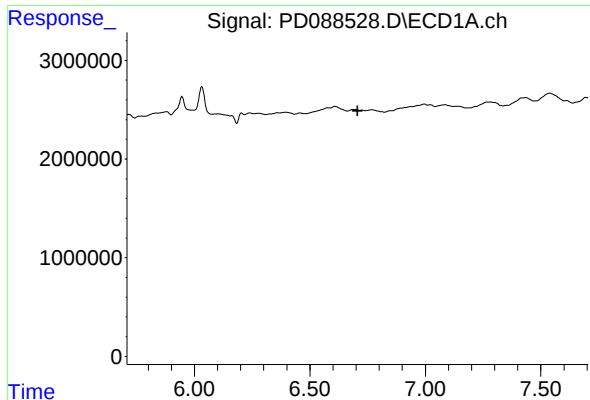
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#15 Endosulfan II

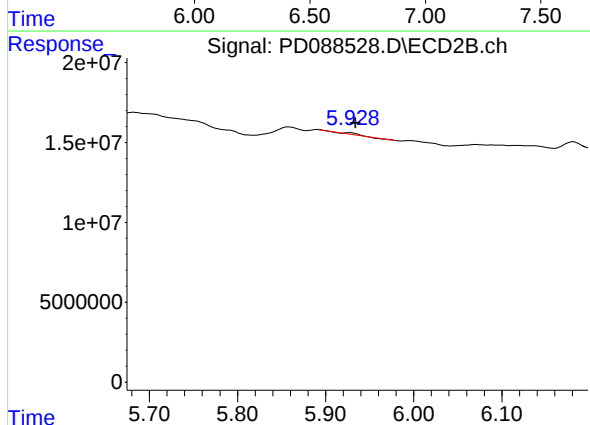
R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 3677172
Conc: 0.21 ng/ml



#16 4,4'-DDD

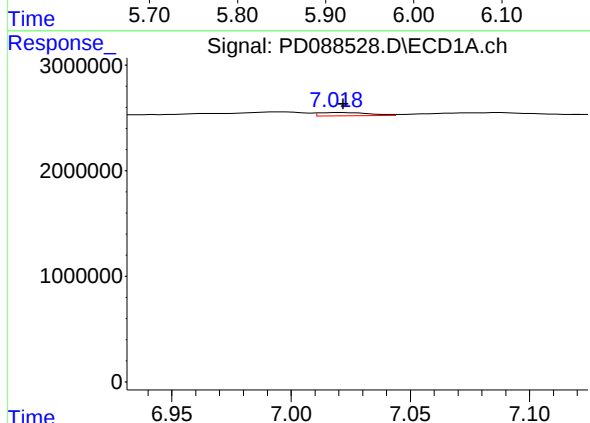
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



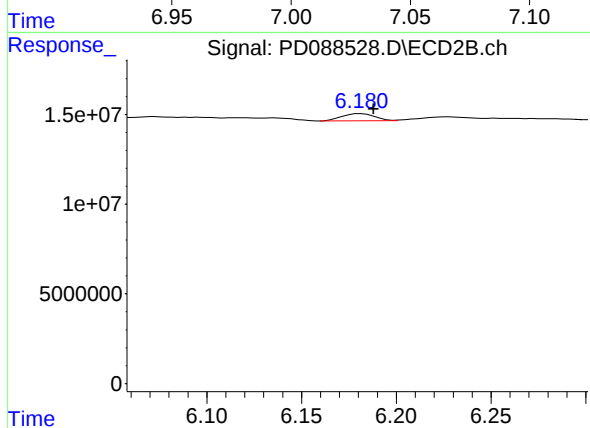
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 415933
Conc: 0.03 ng/ml



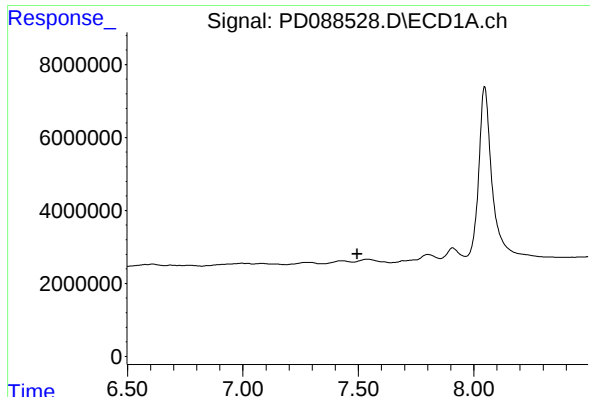
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 444595
Conc: 0.16 ng/ml



#17 4,4'-DDT

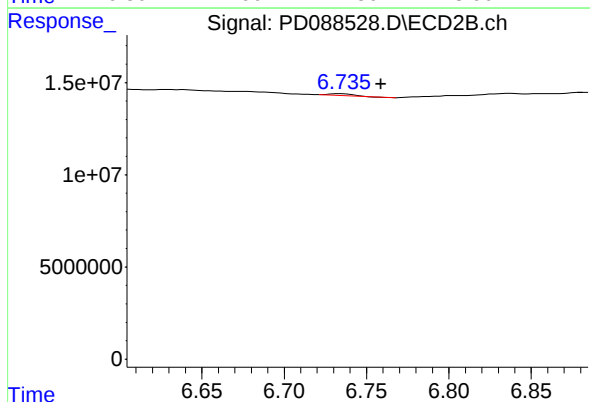
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 4889853
Conc: 0.29 ng/ml



#20 Methoxychlor

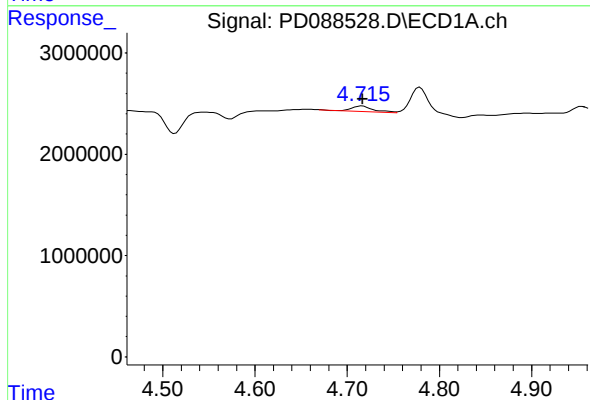
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-10



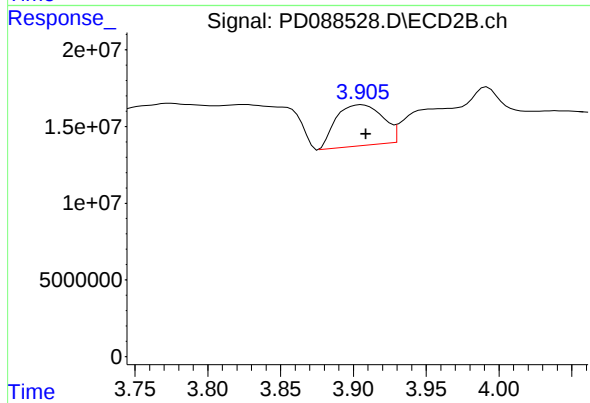
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.024 min
Response: 958761
Conc: 0.11 ng/ml



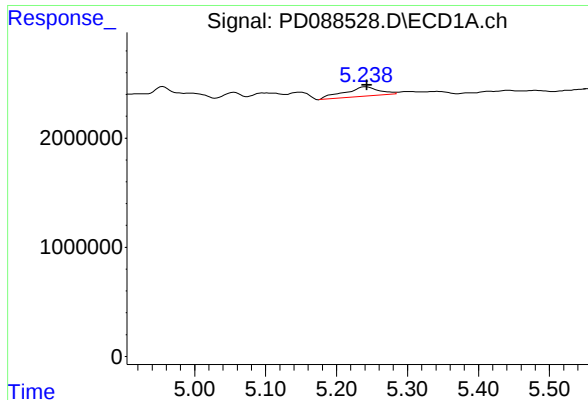
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 898504
Conc: 5.41 ng/ml



#23 Chlordane-1

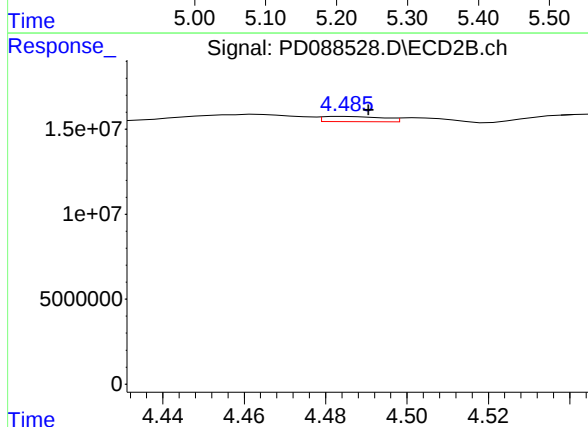
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 58982943
Conc: 73.57 ng/ml



#24 Chlordane-2

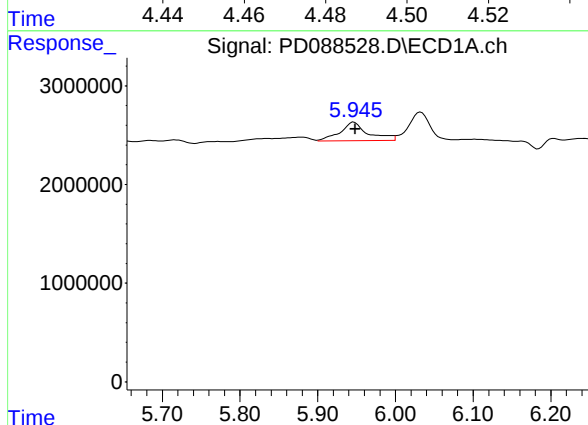
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2940901
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



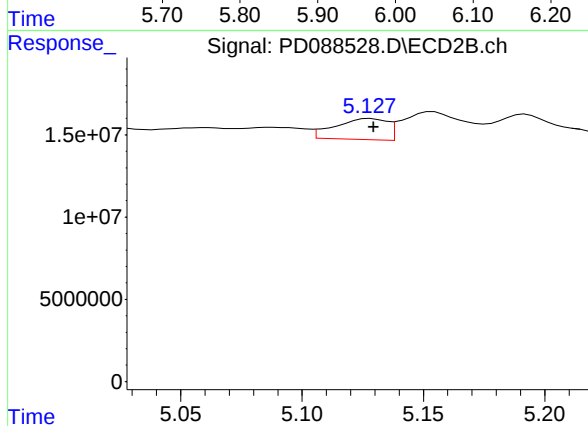
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.005 min
Response: 3216278
Conc: 3.90 ng/ml



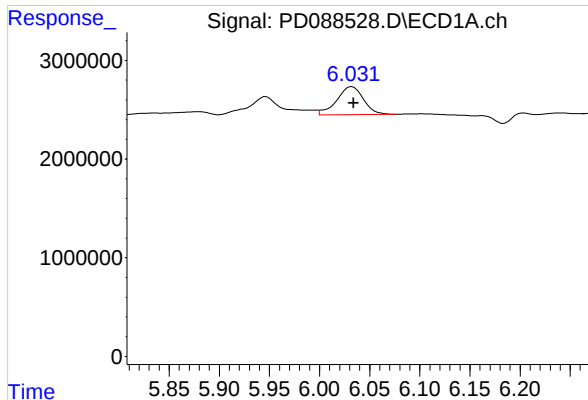
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 4753495
Conc: 7.05 ng/ml



#25 Chlordane-3

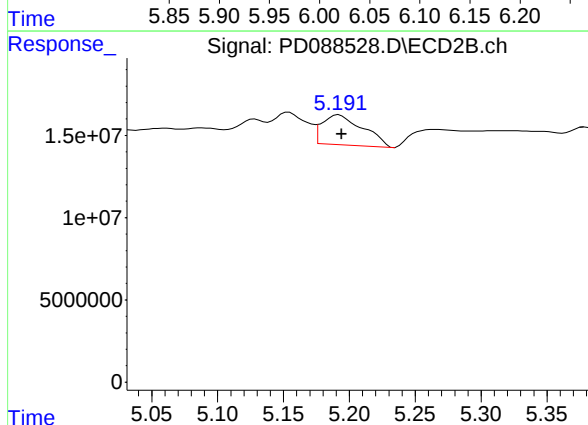
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 19218819
Conc: 7.60 ng/ml



#26 Chlordane-4

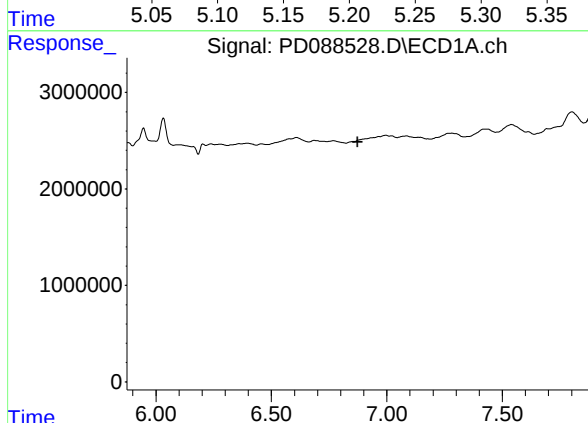
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 5312115
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



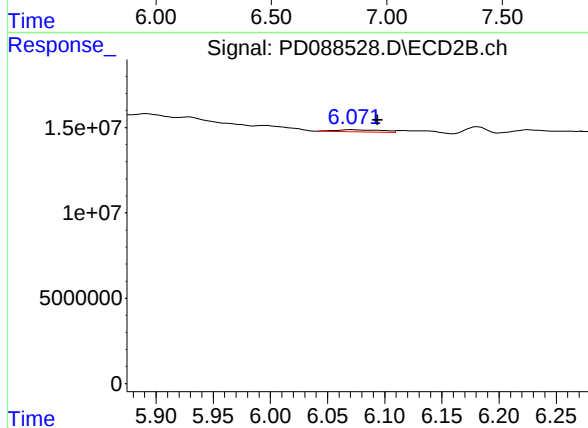
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 39587032
Conc: 18.51 ng/ml



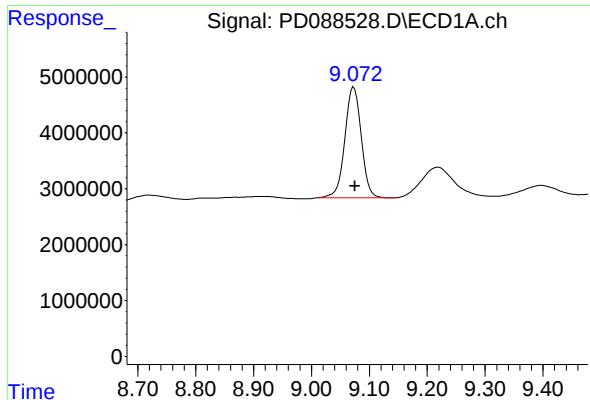
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

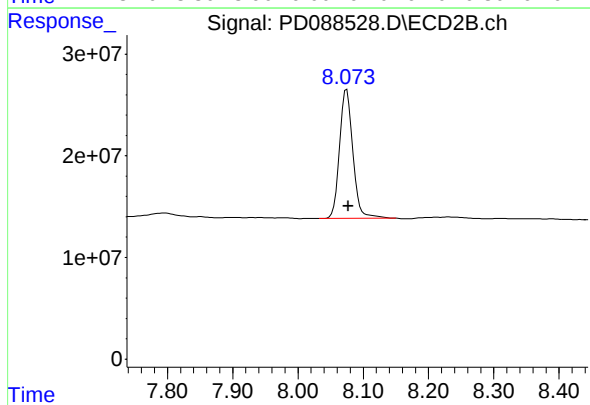
R.T.: 6.072 min
Delta R.T.: -0.022 min
Response: 3677172
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 38643144
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-10



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 180351583
Conc: 9.76 ng/ml