

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 13:39
 Operator : AR\AJ
 Sample : Q2979-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:19:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.877	43333896	762.5E6	14.765	34.579 #
2)	SA Decachlor...	9.072	8.066	51332515	218.7E6	11.894	8.451 #
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	119.7E6	N.D.	3.527 #
3)	MA gamma-BHC...	4.302f	3.731	5823018	2616418	1.017	0.084 #
4)	MA Heptachlor	4.945f	4.088	630724	1136339	0.112	0.036 #
5)	MB Aldrin	5.266	4.363	550292	5729994	0.102	0.188 #
6)	B beta-BHC	0.000	4.033	0	4650217	N.D.	0.349 #
7)	B delta-BHC	4.776	4.253	1480350	1061316	0.286	0.034 #
8)	B Heptachlo...	0.000	4.859	0	2066509	N.D.	0.075 #
9)	A Endosulfan I	6.100f	5.264f	1251777	20327218	0.271	0.775 #
10)	B gamma-Chl...	5.941	5.120	193145	10804166	0.039	0.365 #
11)	B alpha-Chl...	6.029	5.185	1054021	24991075	0.214	0.876 #
12)	B 4,4'-DDE	6.197	5.371	345084	5706184	0.079	0.198 #
13)	MA Dieldrin	6.345	5.508	864093	25297552	0.176	0.864 #
14)	MA Endrin	6.577	5.790	319269	16404639	0.077	0.616 #
15)	B Endosulfa...	6.774	6.074	317072	7047935	0.075	0.279 #
16)	A 4,4'-DDD	6.691	5.930	456803	-2228905	0.132	N.D. #
17)	MA 4,4'-DDT	7.020	6.178	885186	7665139	0.232	0.306 #
18)	B Endrin al...	6.922	0.000	570891	0	0.199	N.D. #
19)	B Endosulfa...	7.153	6.492	-41788	2897550	N.D.	0.119
22)	Mirex	0.000	7.186	0	188521	N.D.	0.009 #
23)	Chlordane-1	4.687f	3.901	473217	12486116	2.755	14.046 #
24)	Chlordane-2	5.266f	4.500	550292	4130670	3.126	4.312 #
25)	Chlordane-3	5.941	5.120	193145	10804166	0.285	3.899 #
26)	Chlordane-4	6.029	5.185	1054021	24991075	1.270	10.383 #
27)	Chlordane-5	0.000	6.074	0	7047935	N.D.	6.407 #

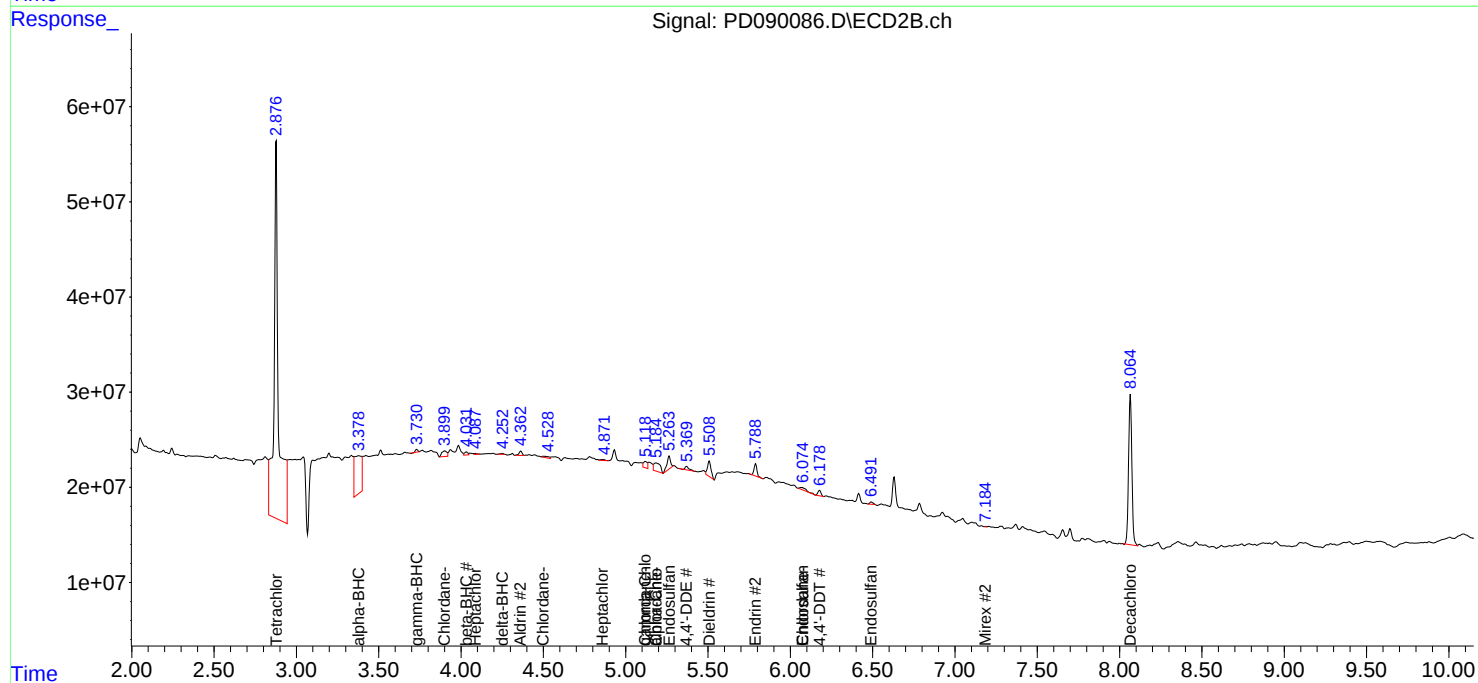
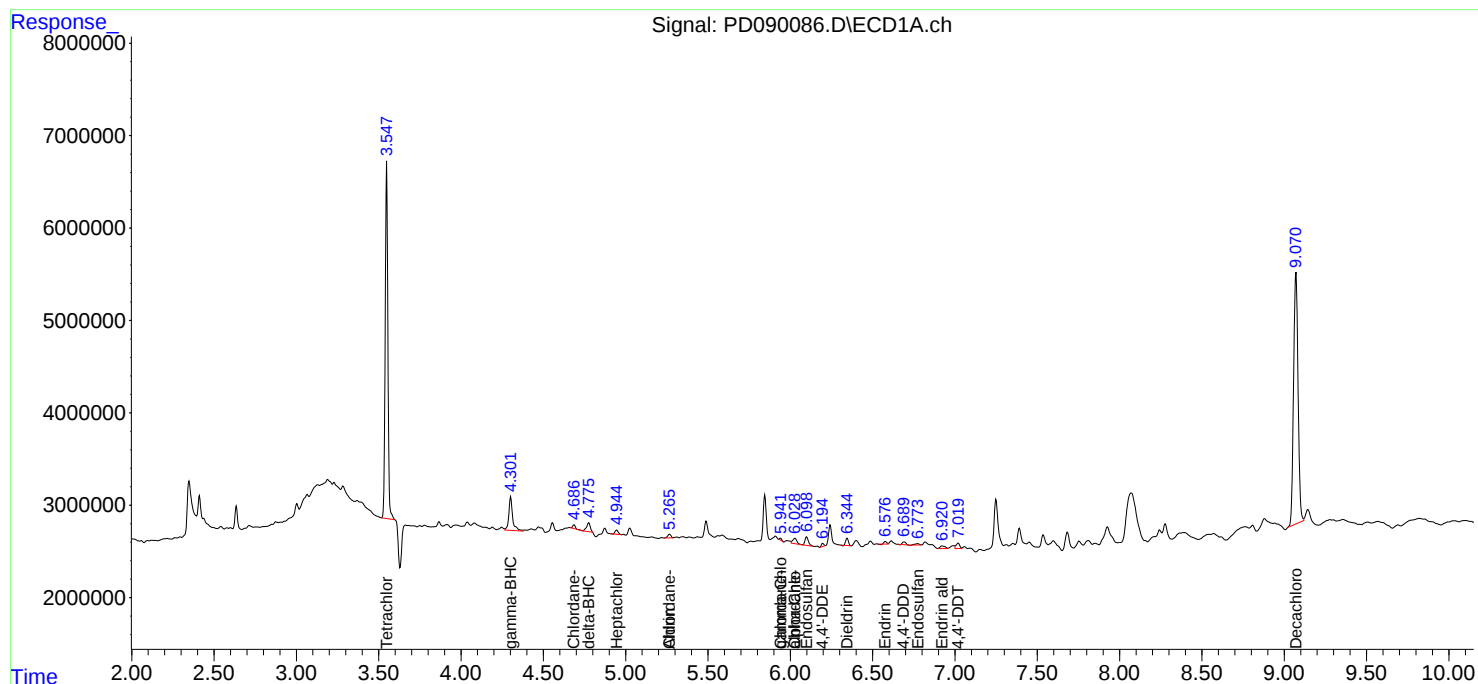
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

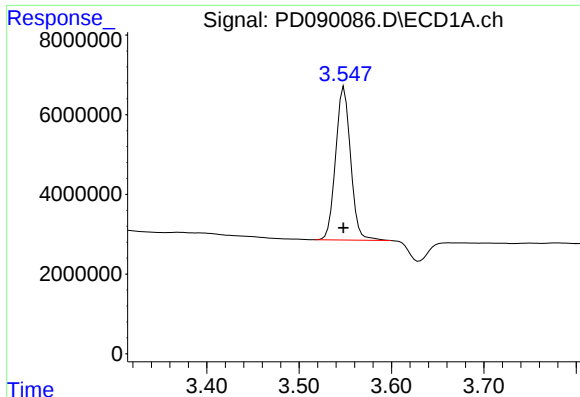
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
Data File : PD090086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 13:39
Operator : AR\AJ
Sample : Q2979-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:19:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

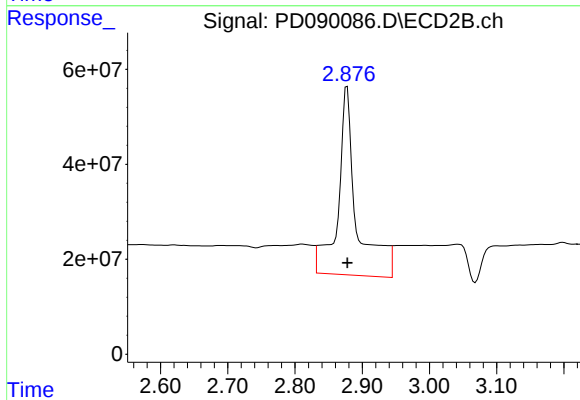




#1 Tetrachloro-m-xylene

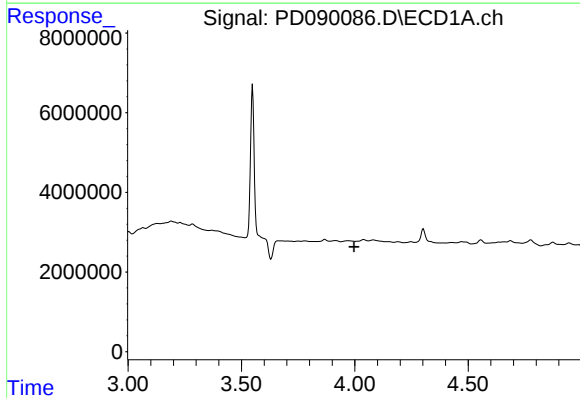
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43333896
Conc: 14.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



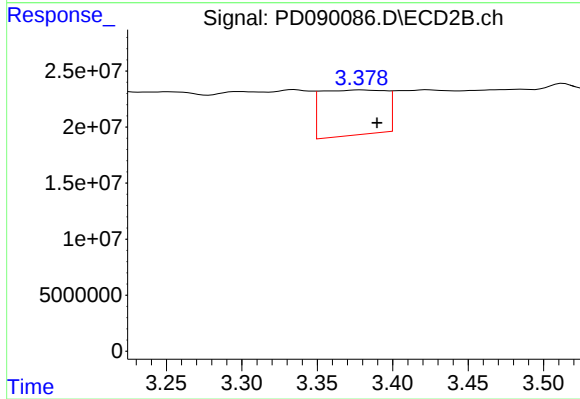
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 762488646
Conc: 34.58 ng/ml



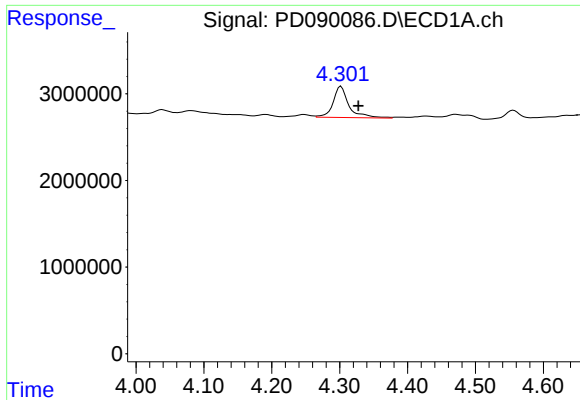
#2 alpha-BHC

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



#2 alpha-BHC

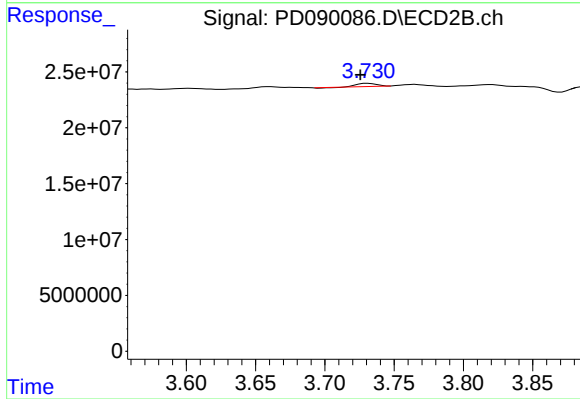
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 119686593
Conc: 3.53 ng/ml



#3 gamma-BHC (Lindane)

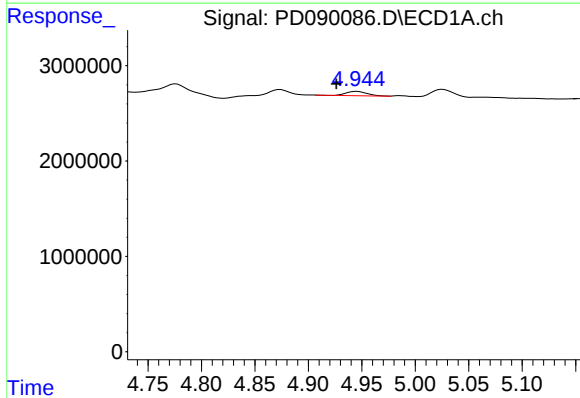
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 5823018
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



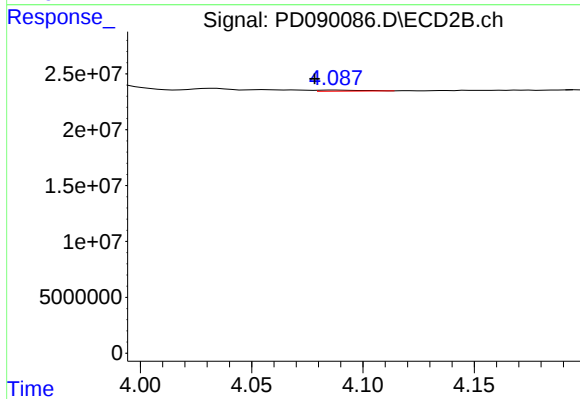
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 2616418
Conc: 0.08 ng/ml



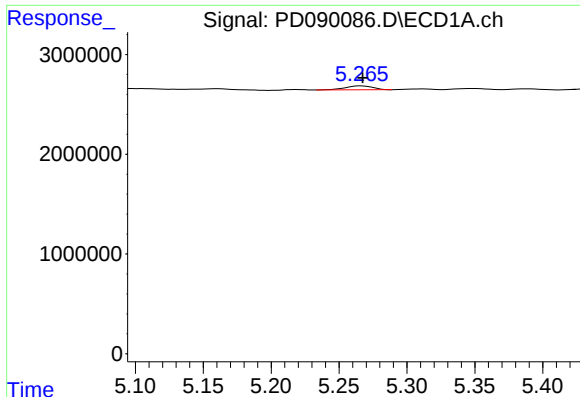
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 630724
Conc: 0.11 ng/ml



#4 Heptachlor

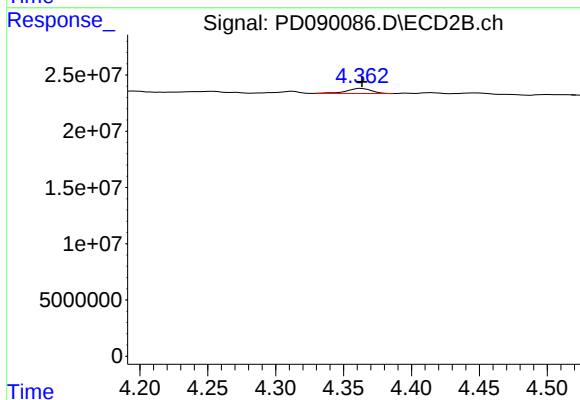
R.T.: 4.088 min
Delta R.T.: 0.009 min
Response: 1136339
Conc: 0.04 ng/ml



#5 Aldrin

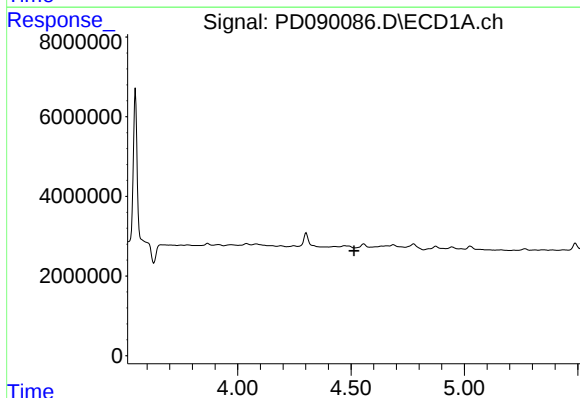
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 550292
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



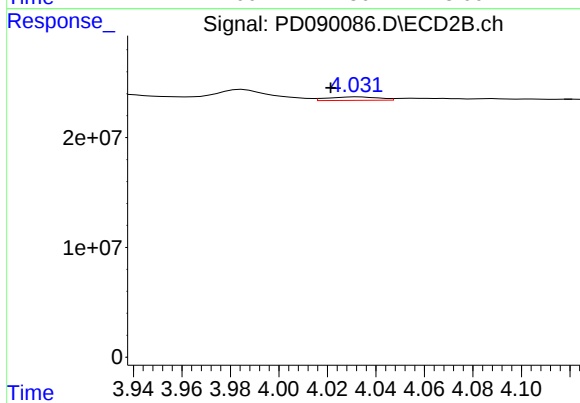
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 5729994
Conc: 0.19 ng/ml



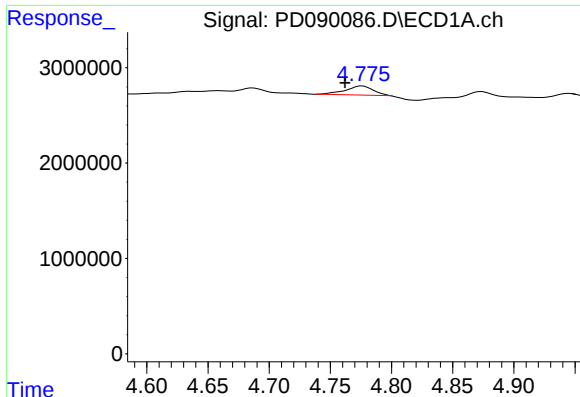
#6 beta-BHC

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



#6 beta-BHC

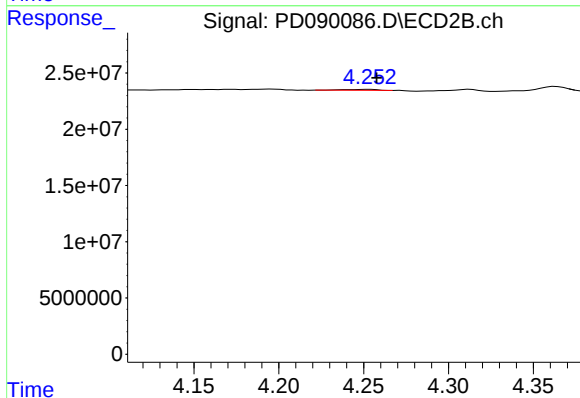
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 4650217
Conc: 0.35 ng/ml



#7 delta-BHC

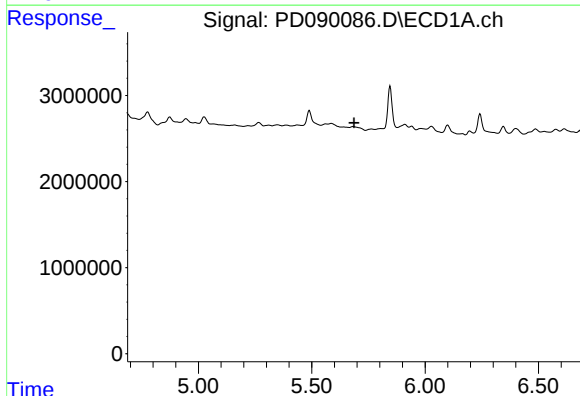
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 1480350
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



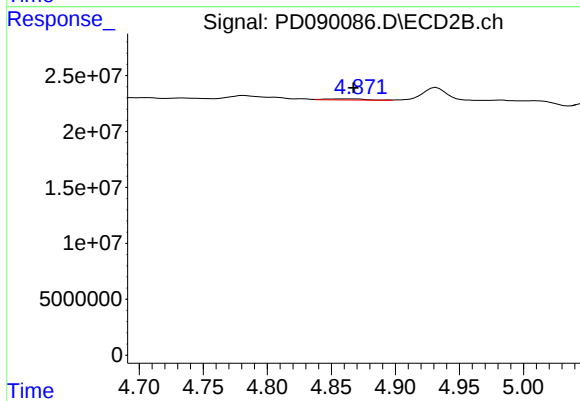
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 1061316
Conc: 0.03 ng/ml



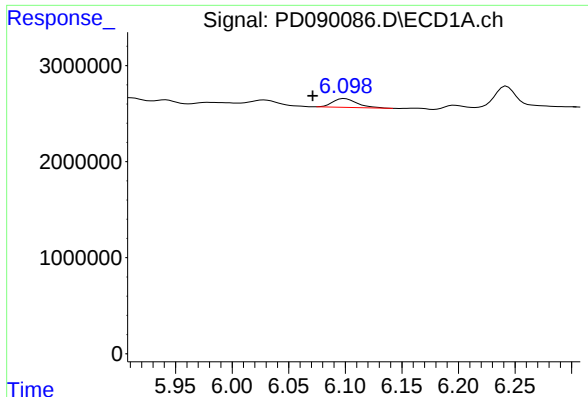
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

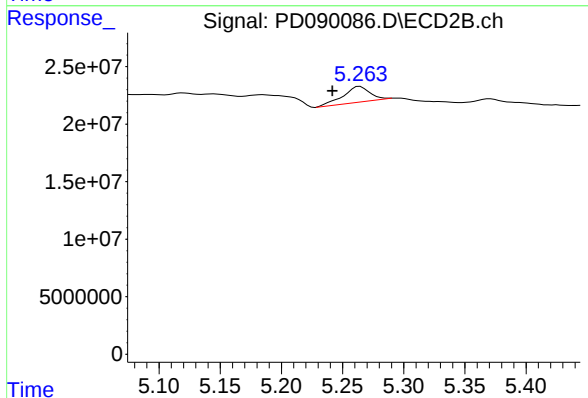
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 2066509
Conc: 0.07 ng/ml



#9 Endosulfan I

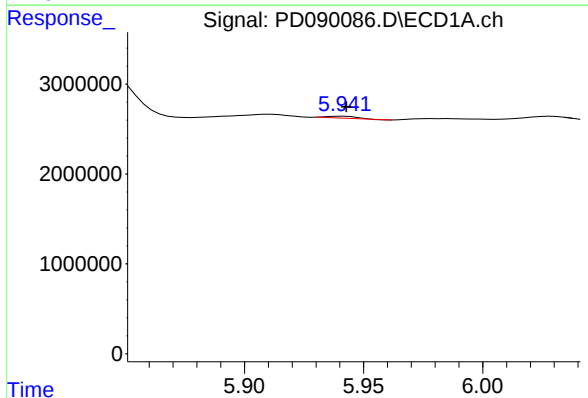
R.T.: 6.100 min
Delta R.T.: 0.028 min
Response: 1251777
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



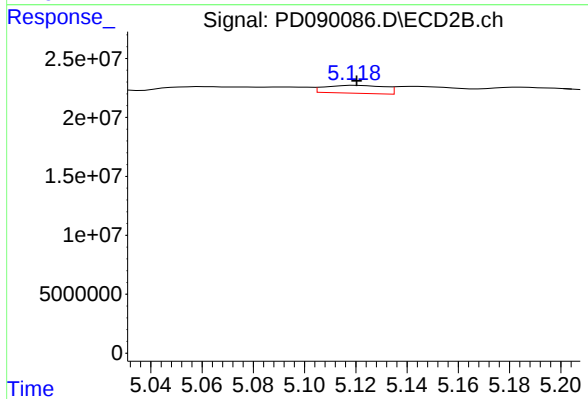
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 20327218
Conc: 0.78 ng/ml



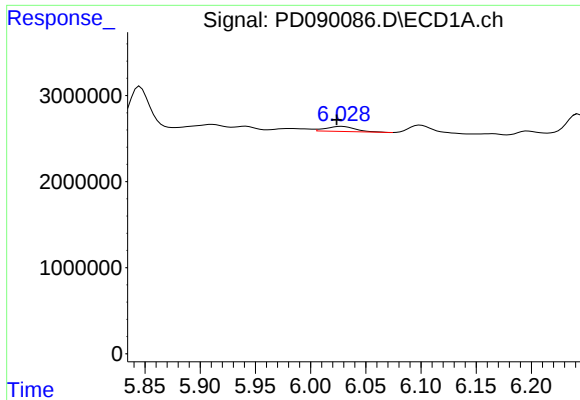
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 193145
Conc: 0.04 ng/ml



#10 gamma-Chlordane

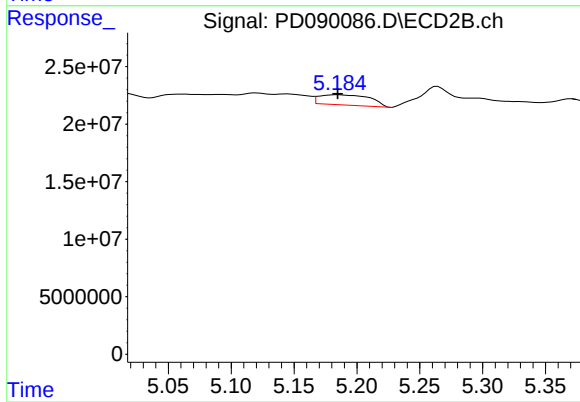
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 10804166
Conc: 0.36 ng/ml



#11 alpha-Chlordane

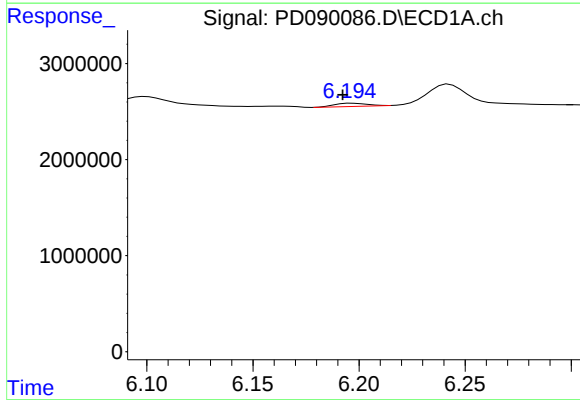
R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 1054021
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



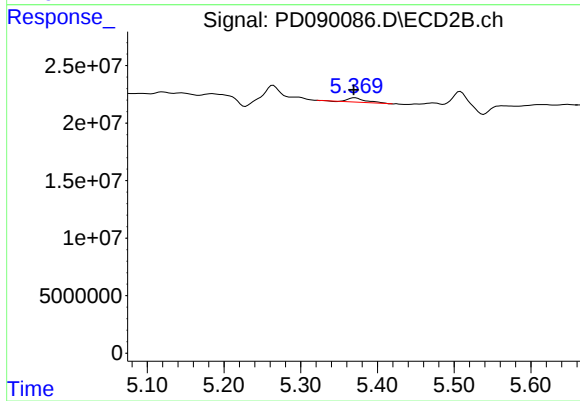
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 24991075
Conc: 0.88 ng/ml



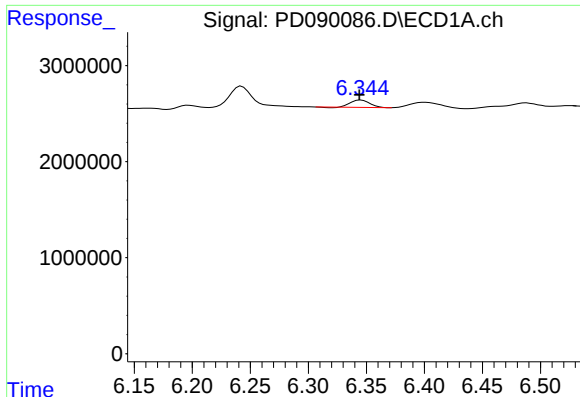
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 345084
Conc: 0.08 ng/ml



#12 4,4'-DDE

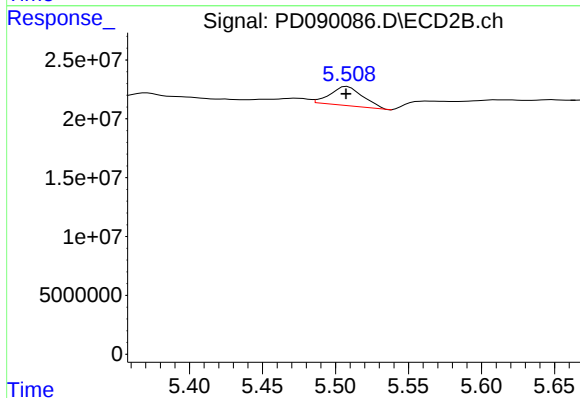
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 5706184
Conc: 0.20 ng/ml



#13 Dieldrin

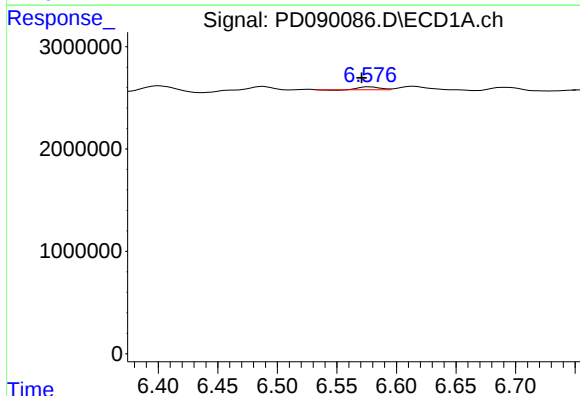
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 864093
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



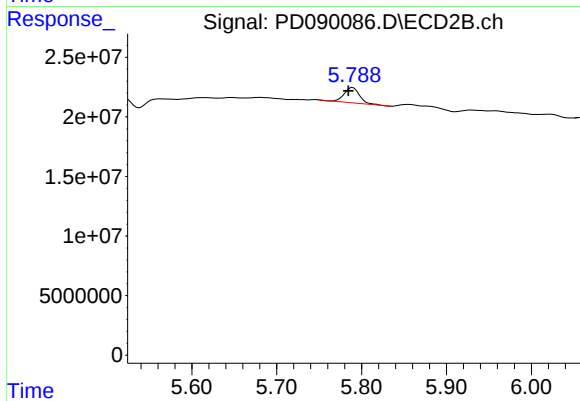
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 25297552
Conc: 0.86 ng/ml



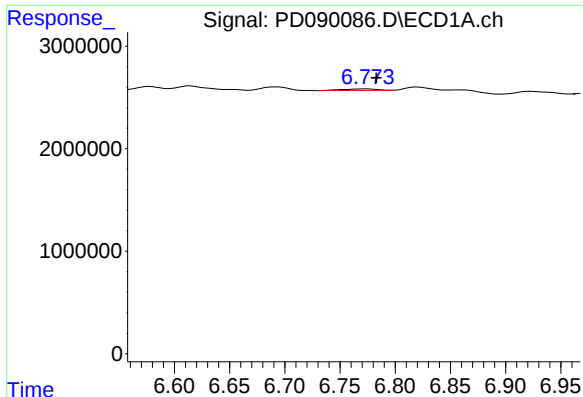
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 319269
Conc: 0.08 ng/ml



#14 Endrin

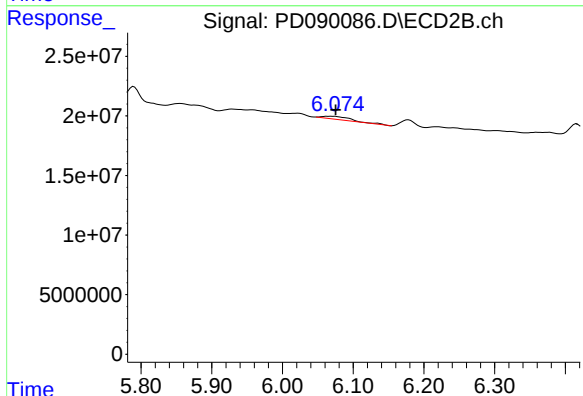
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 16404639
Conc: 0.62 ng/ml



#15 Endosulfan II

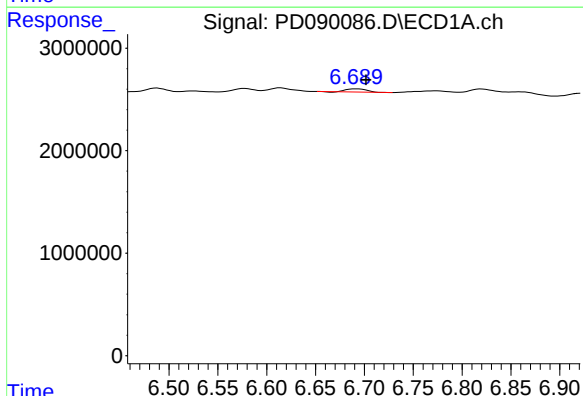
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 317072
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



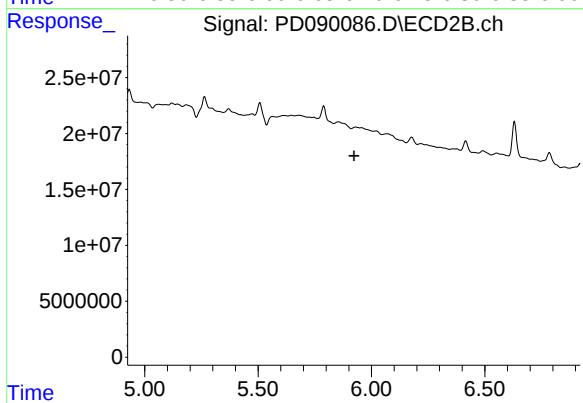
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 7047935
Conc: 0.28 ng/ml



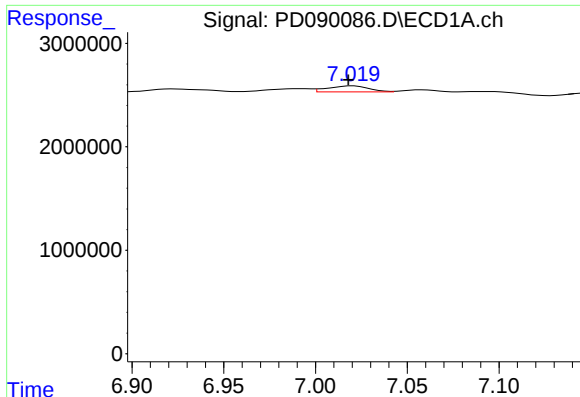
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 456803
Conc: 0.13 ng/ml



#16 4,4'-DDD

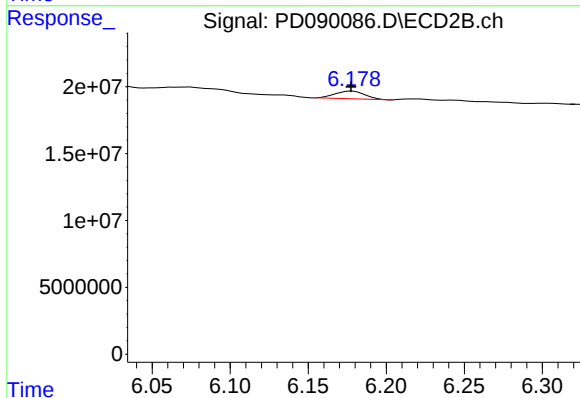
R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: -2228905
Conc: N.D.



#17 4,4'-DDT

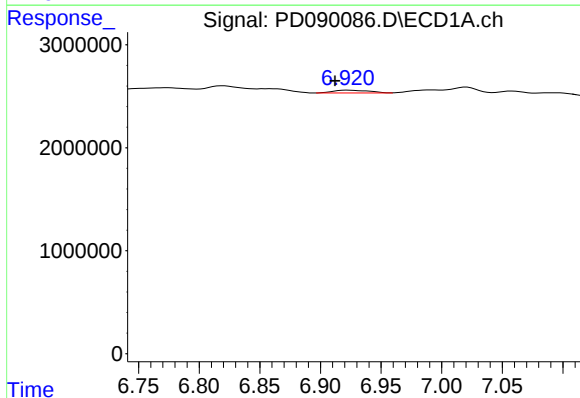
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 885186
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



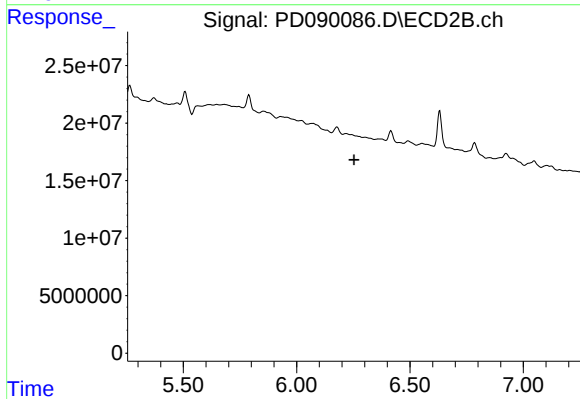
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 7665139
Conc: 0.31 ng/ml



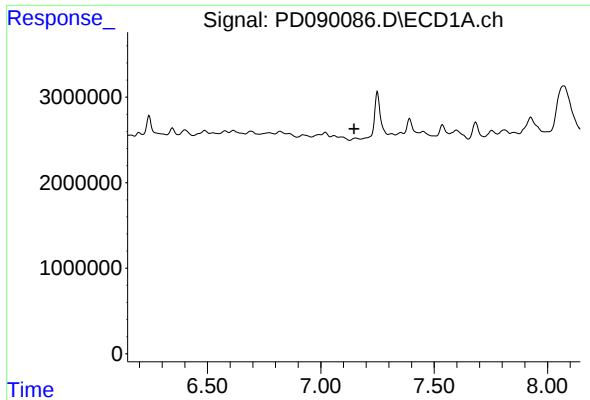
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 570891
Conc: 0.20 ng/ml



#18 Endrin aldehyde

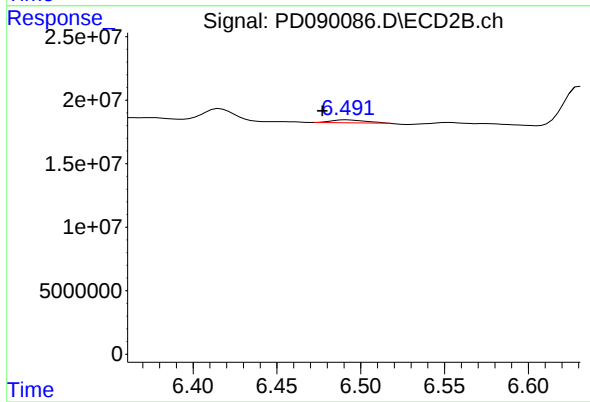
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

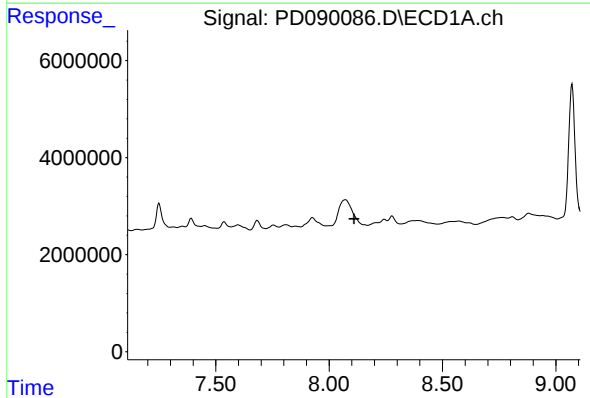
R.T.: 7.153 min
Delta R.T.: 0.006 min
Response: -41788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



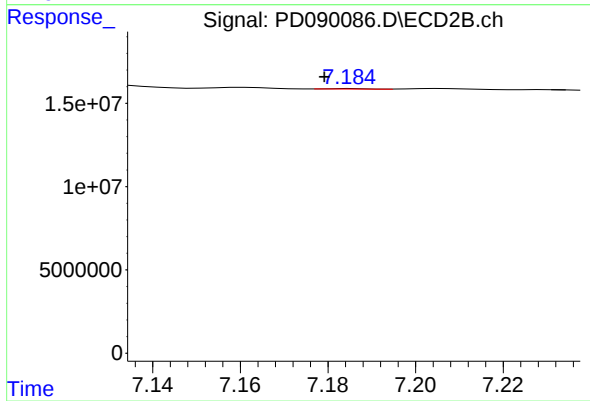
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 2897550
Conc: 0.12 ng/ml



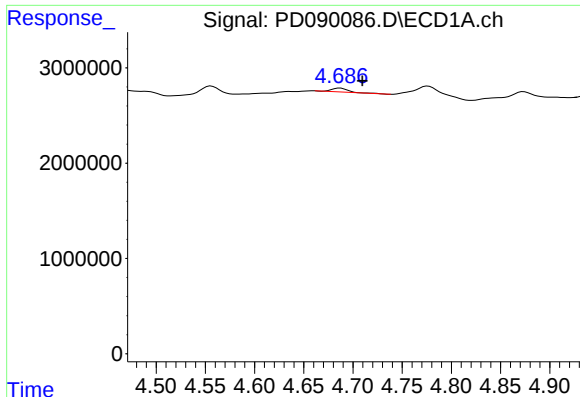
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

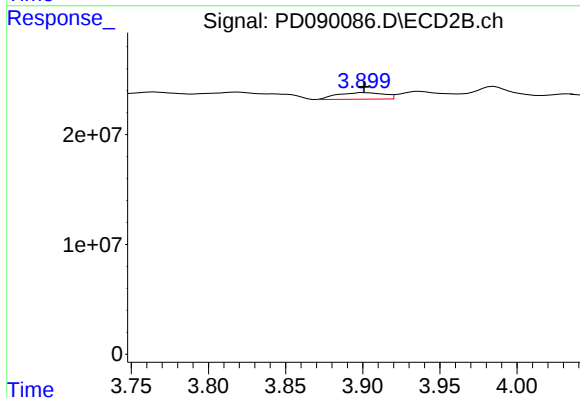
R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 188521
Conc: 0.01 ng/ml



#23 Chlordane-1

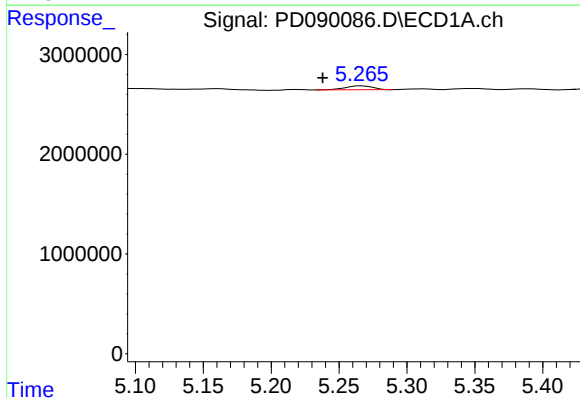
R.T.: 4.687 min
Delta R.T.: -0.023 min
Response: 473217
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



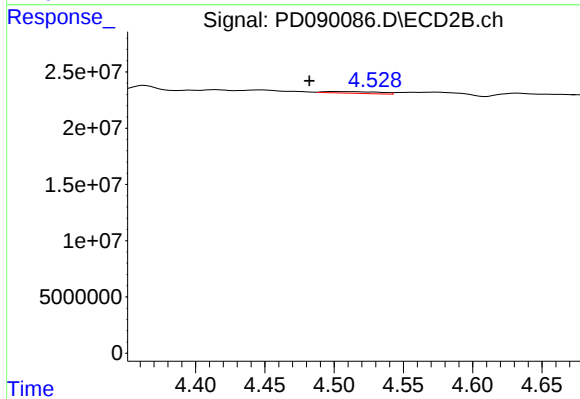
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 12486116
Conc: 14.05 ng/ml



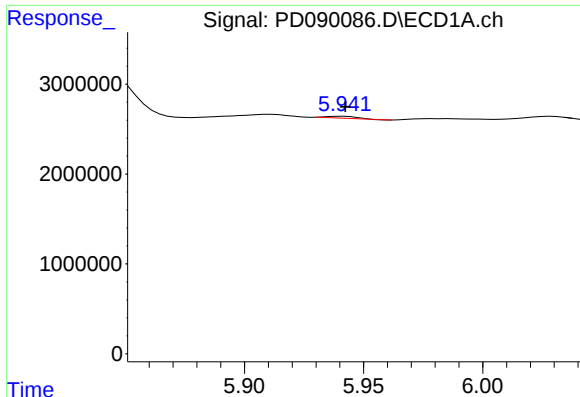
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 550292
Conc: 3.13 ng/ml



#24 Chlordane-2

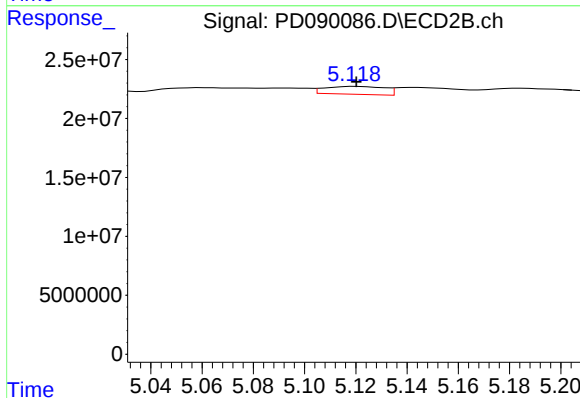
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 4130670
Conc: 4.31 ng/ml



#25 Chlordane-3

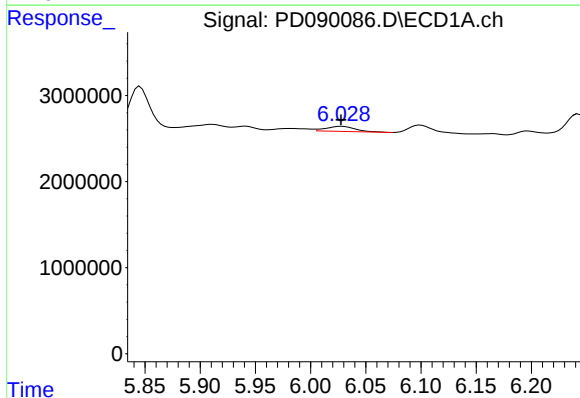
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 193145
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



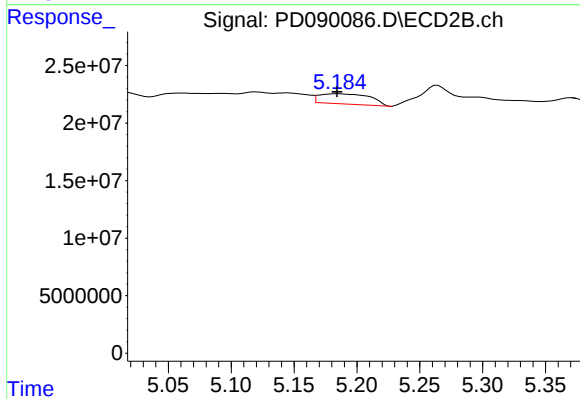
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 10804166
Conc: 3.90 ng/ml



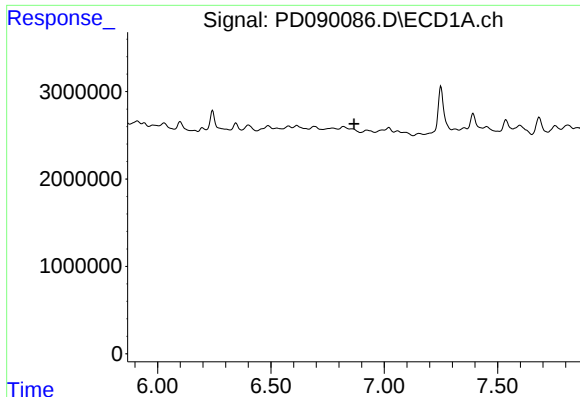
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1054021
Conc: 1.27 ng/ml



#26 Chlordane-4

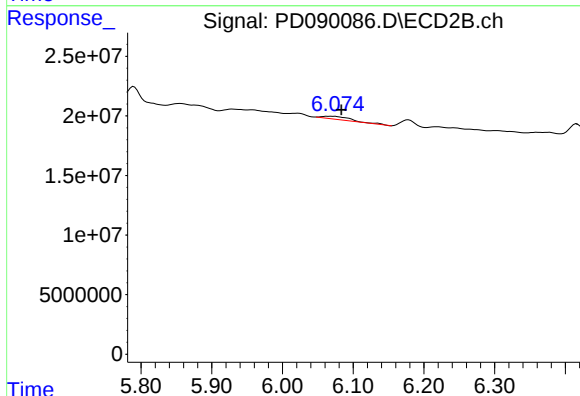
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 24991075
Conc: 10.38 ng/ml



#27 Chlordane-5

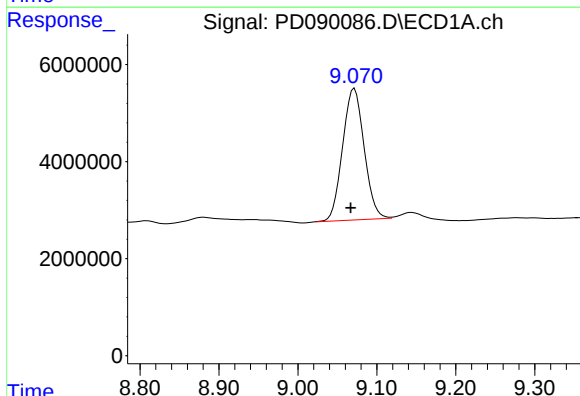
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



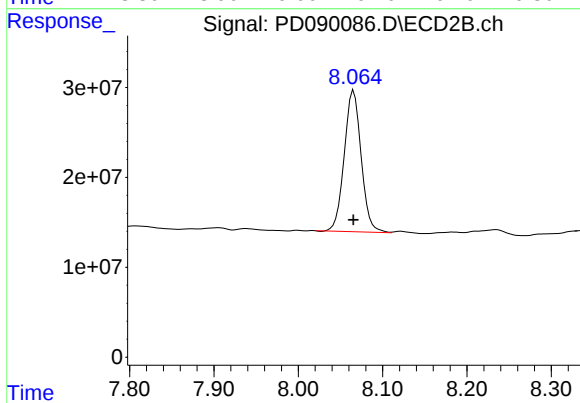
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 7047935
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 51332515
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 218749514
Conc: 8.45 ng/ml