

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 15:03
 Operator : AR\AJ
 Sample : Q2226-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP06-MHI-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 15:12:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.880	45491737	282.3E6	21.024	18.660
28)	SA Decachlor...	9.073	8.073	56160575	272.9E6	16.410	14.949
Target Compounds							
2)	A alpha-BHC	0.000	3.404	0	2182240	N.D.	0.091 #
3)	MA gamma-BHC...	4.331	3.718	513445	835245	0.112	0.038 #
4)	MA Heptachlor	4.946	4.089	1172229	2287066	0.262	0.102 #
6)	B beta-BHC	4.516	4.038	112263	7499292	0.062	0.770 #
7)	B delta-BHC	4.777	4.266	6798447	2349463	1.609	0.105 #
8)	B Heptachlo...	5.702	4.851f	3577949	4678932	0.901	0.235 #
9)	A Endosulfan I	6.069	5.266f	268318	8214495	0.071	0.433 #
10)	B gamma-Chl...	5.914f	5.126	3032894	31719877	0.760	1.487 #
11)	B alpha-Chl...	6.029	5.210f	1739252	9133356	0.434	0.443
12)	B 4,4'-DDE	6.195	5.375	31852359	199.1E6	8.874	9.526
13)	MA Dieldrin	6.350	5.538f	-1349363	57464315	N.D.	2.731
14)	MA Endrin	0.000	5.795	0	93414369	N.D.	4.844 #
15)	B Endosulfa...	0.000	6.073	0	13289679	N.D.	0.725 #
16)	A 4,4'-DDD	6.704	5.930	28055821	140.5E6	10.074	8.078
17)	MA 4,4'-DDT	7.021	6.184	26428317	150.9E6	8.465	8.322
18)	B Endrin al...	6.920	6.254	291265	5389242	0.113	0.387 #
20)	A Methoxychlor	0.000	6.738f	0	4884333	N.D.	0.510 #
21)	B Endrin ke...	7.614f	6.972f	456123	2159153	0.133	0.112
22)	Mirex	0.000	7.175	0	2909355	N.D.	0.191 #
23)	Chlordane-1	0.000	3.902	0	7869508	N.D.	9.523 #
24)	Chlordane-2	5.216f	4.456f	880828	5420332	4.800	6.422 #
25)	Chlordane-3	0.000	5.126	0	31719877	N.D.	12.030 #
26)	Chlordane-4	6.029	5.210	1739252	9133356	1.941	4.128 #
27)	Chlordane-5	6.865	6.101	261501	1899898	1.719	1.898

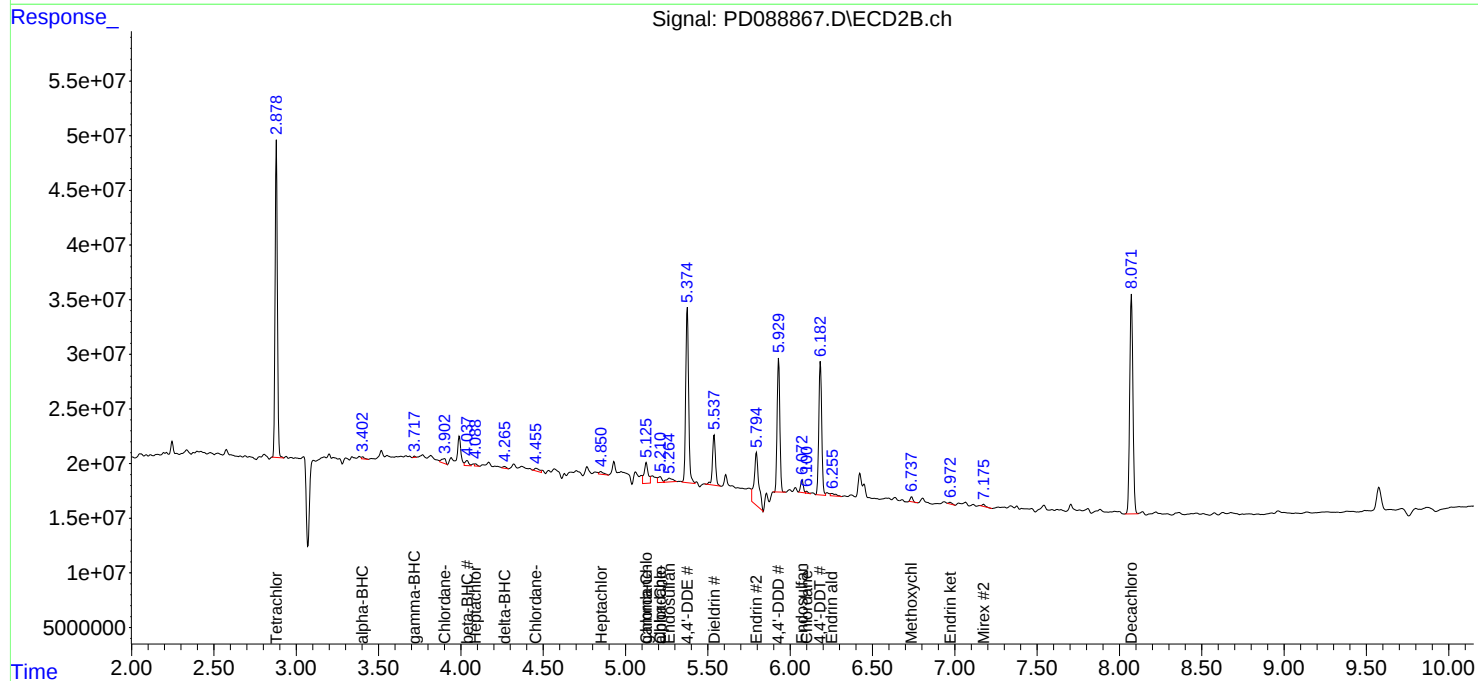
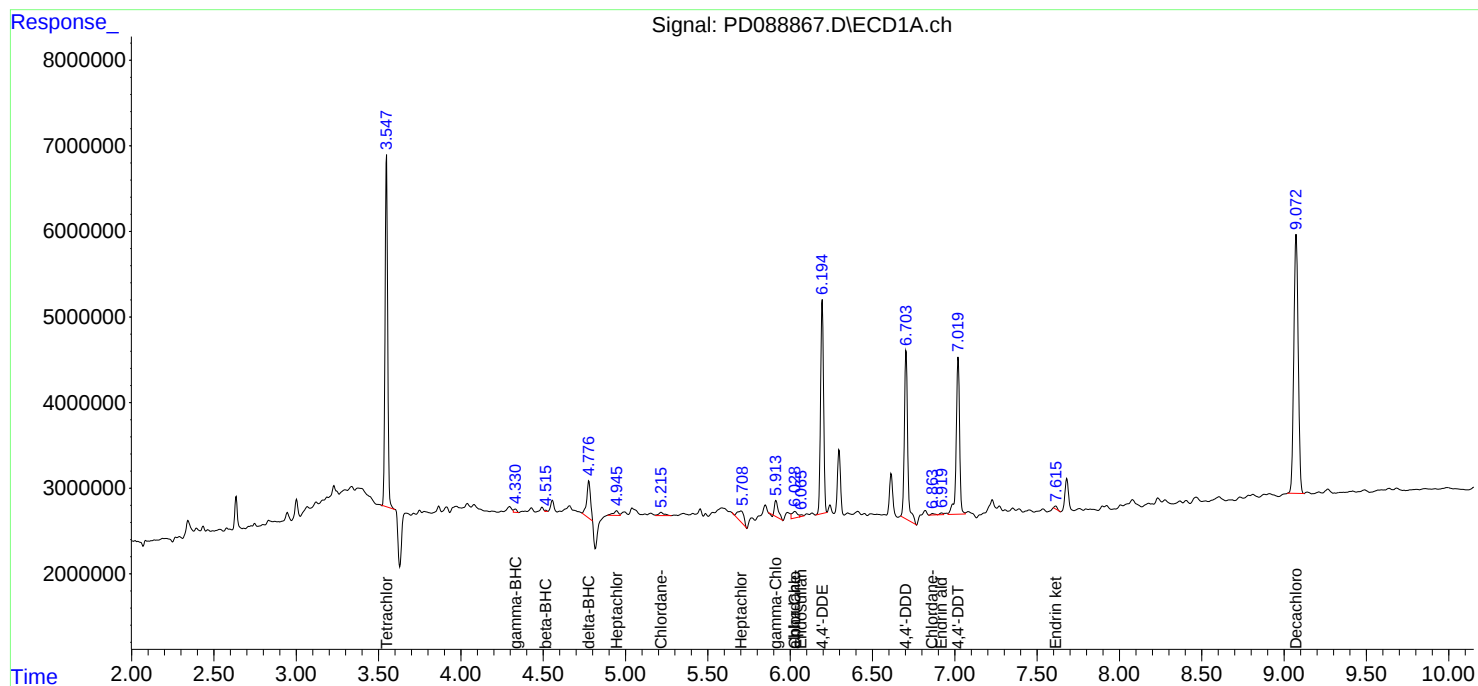
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

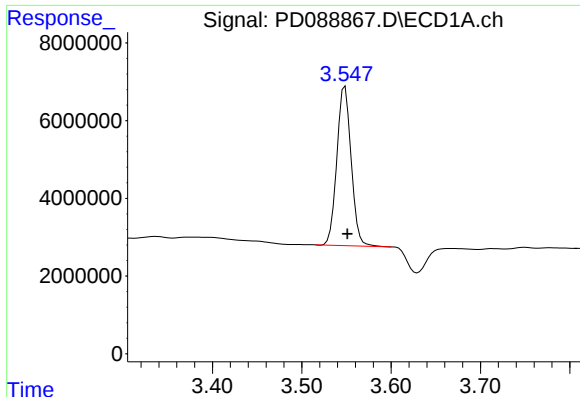
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 15:03
Operator : AR\AJ
Sample : Q2226-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 15:12:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

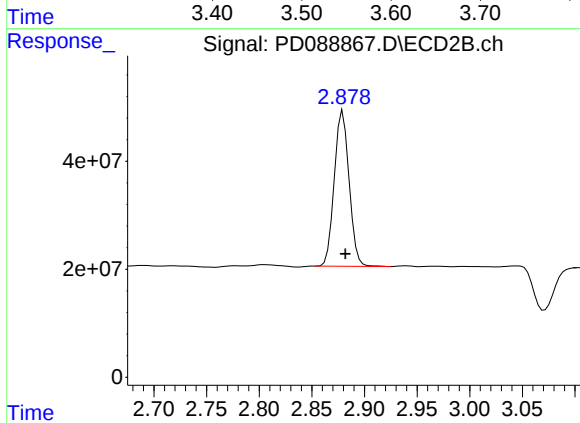




#1 Tetrachloro-m-xylene

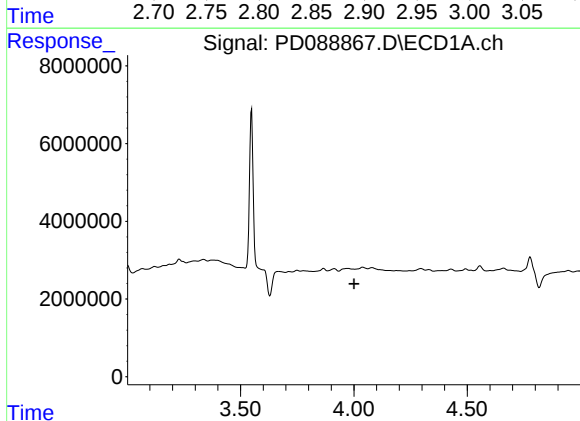
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 45491737
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



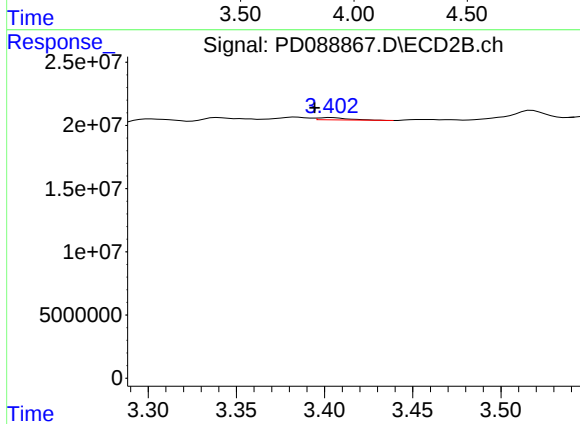
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 282272276
Conc: 18.66 ng/ml



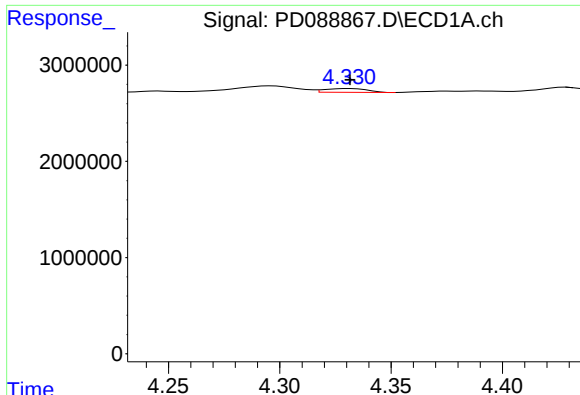
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

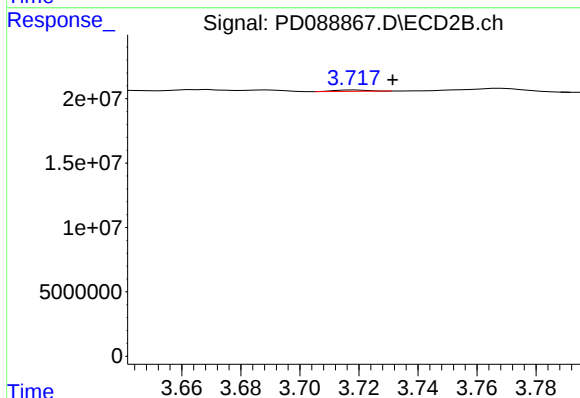
R.T.: 3.404 min
Delta R.T.: 0.010 min
Response: 2182240
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

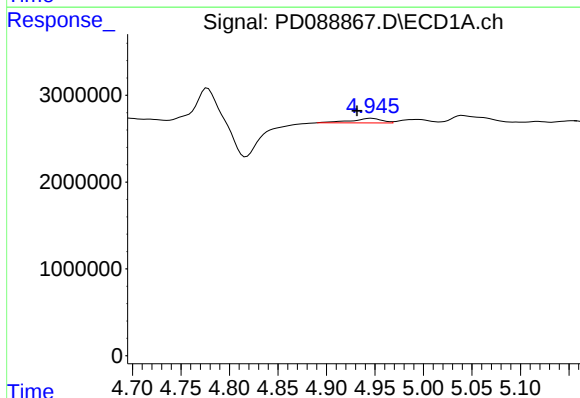
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 513445
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



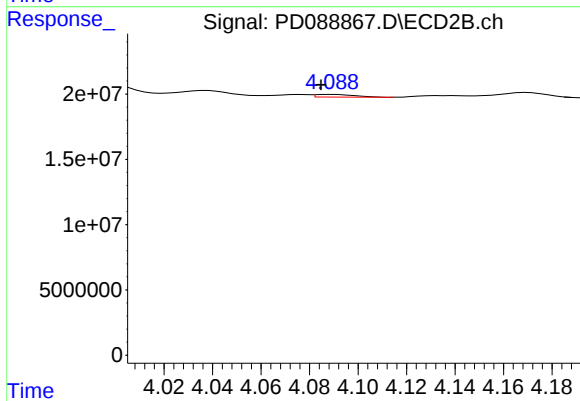
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.013 min
Response: 835245
Conc: 0.04 ng/ml



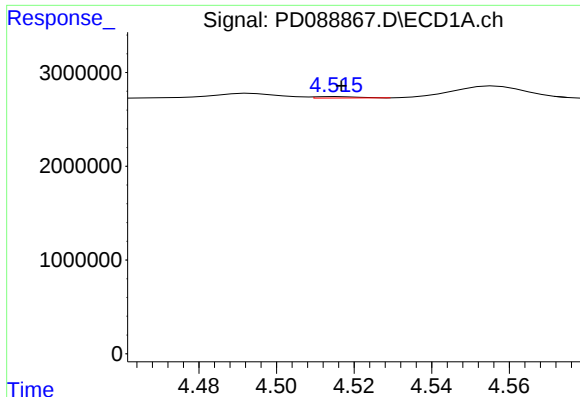
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 1172229
Conc: 0.26 ng/ml



#4 Heptachlor

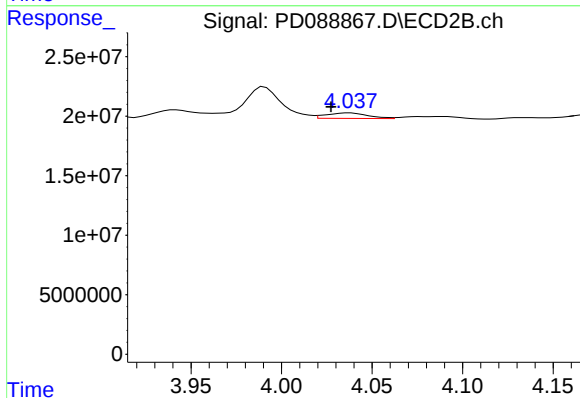
R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 2287066
Conc: 0.10 ng/ml



#6 beta-BHC

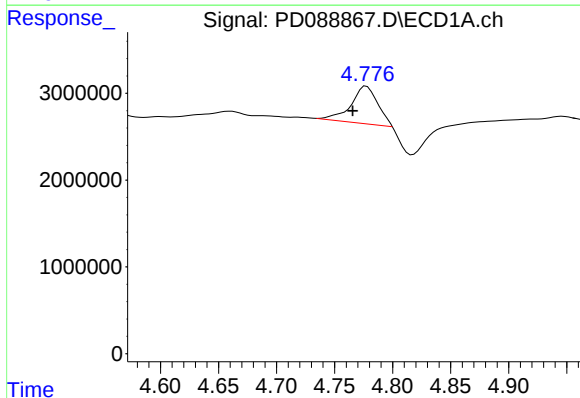
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 112263
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



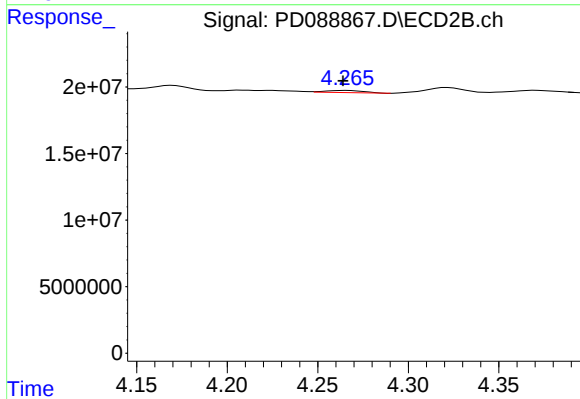
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 7499292
Conc: 0.77 ng/ml



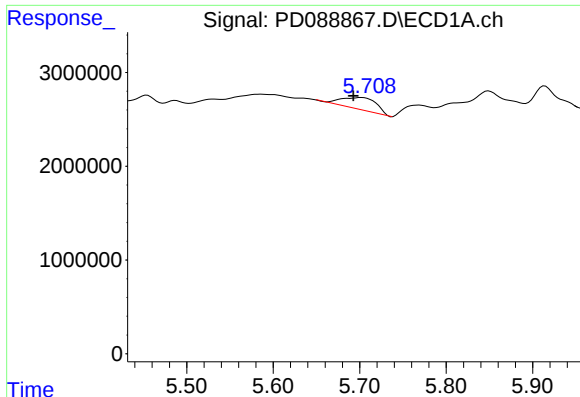
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 6798447
Conc: 1.61 ng/ml



#7 delta-BHC

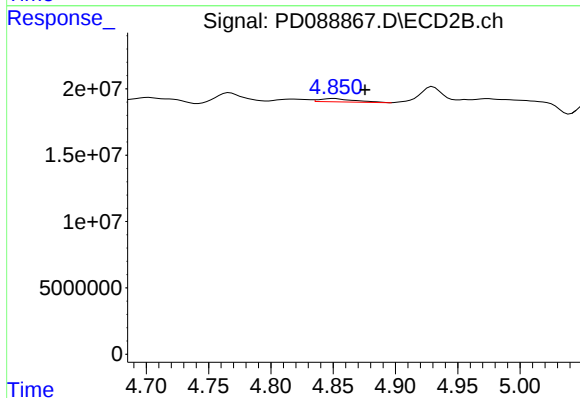
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 2349463
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

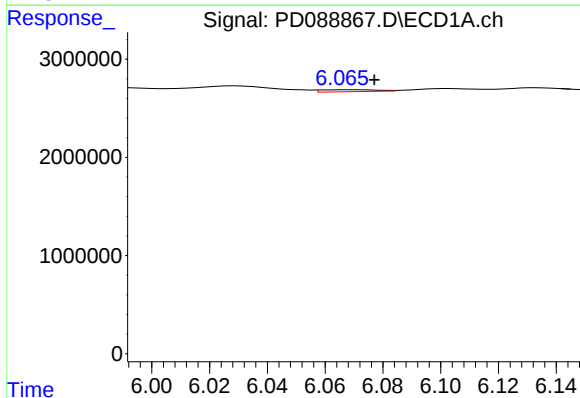
R.T.: 5.702 min
Delta R.T.: 0.010 min
Response: 3577949
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



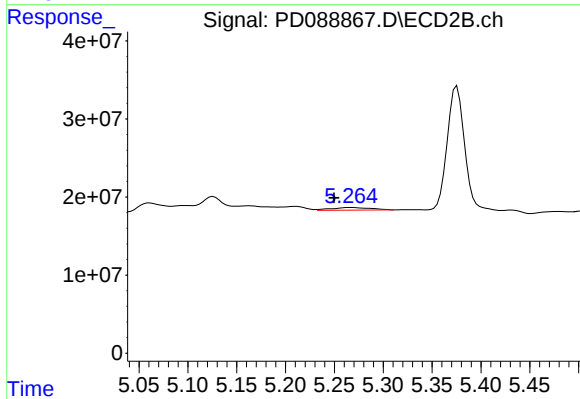
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.025 min
Response: 4678932
Conc: 0.24 ng/ml



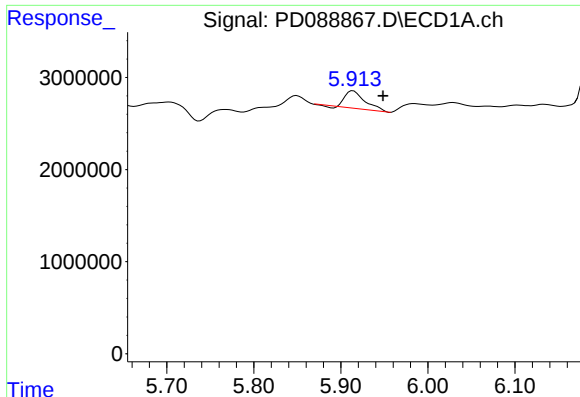
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 268318
Conc: 0.07 ng/ml



#9 Endosulfan I

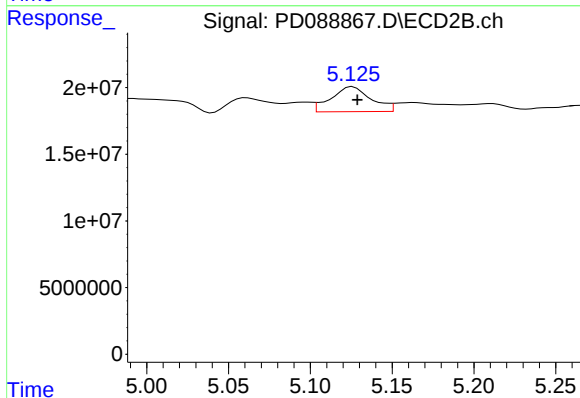
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 8214495
Conc: 0.43 ng/ml



#10 gamma-Chlordane

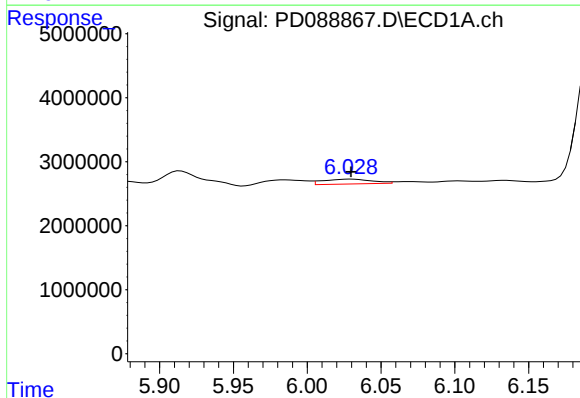
R.T.: 5.914 min
Delta R.T.: -0.034 min
Response: 3032894
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



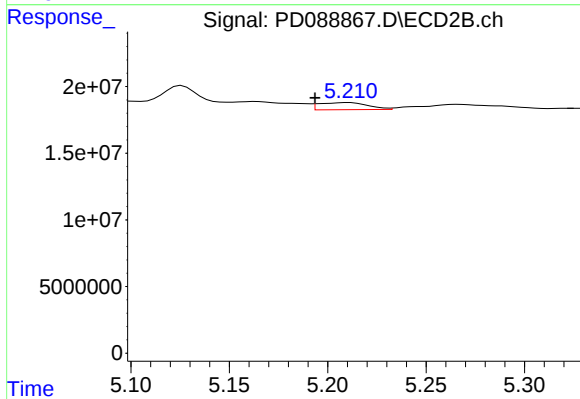
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 31719877
Conc: 1.49 ng/ml



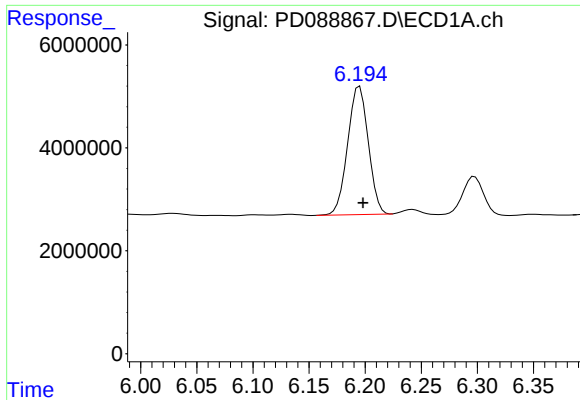
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1739252
Conc: 0.43 ng/ml



#11 alpha-Chlordane

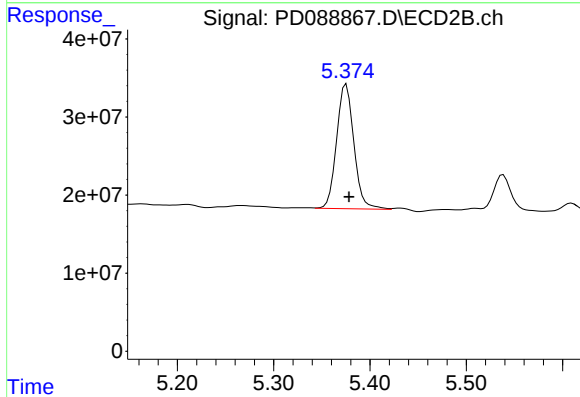
R.T.: 5.210 min
Delta R.T.: 0.017 min
Response: 9133356
Conc: 0.44 ng/ml



#12 4,4'-DDE

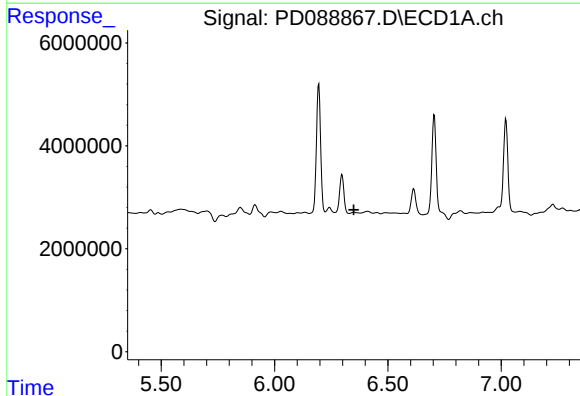
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 31852359
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



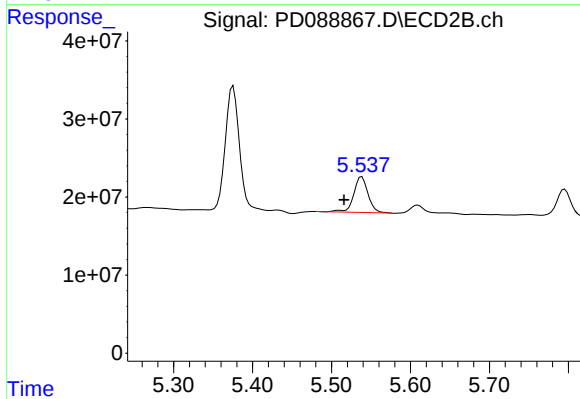
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 199109962
Conc: 9.53 ng/ml



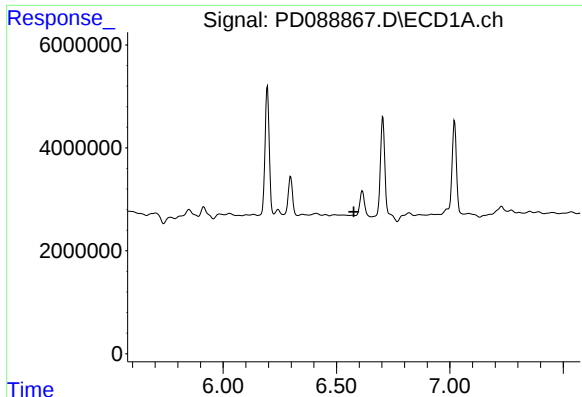
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: -1349363
Conc: N.D.



#13 Dieldrin

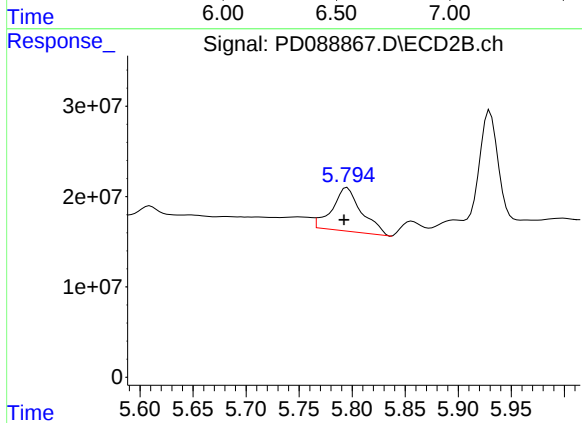
R.T.: 5.538 min
Delta R.T.: 0.022 min
Response: 57464315
Conc: 2.73 ng/ml



#14 Endrin

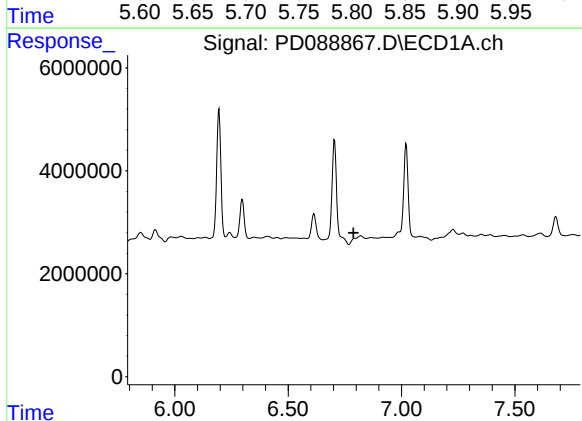
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



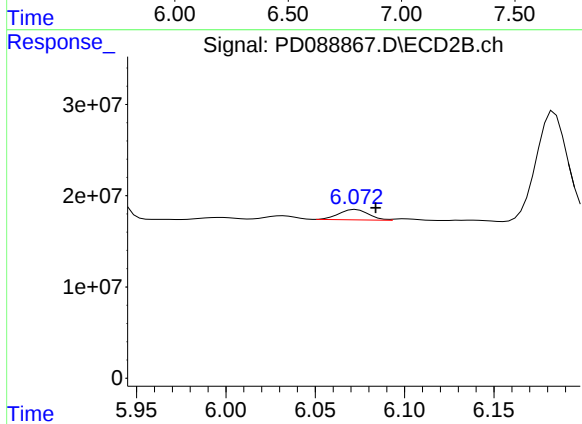
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 93414369
Conc: 4.84 ng/ml



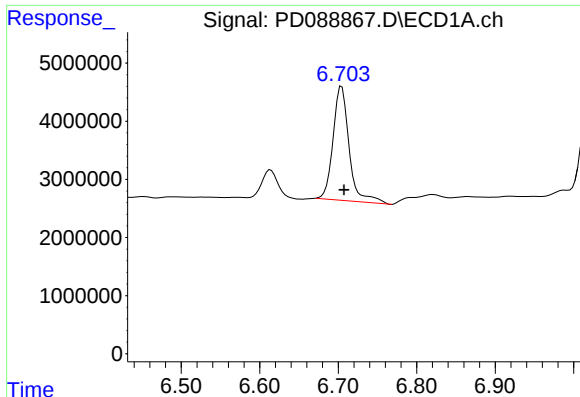
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#15 Endosulfan II

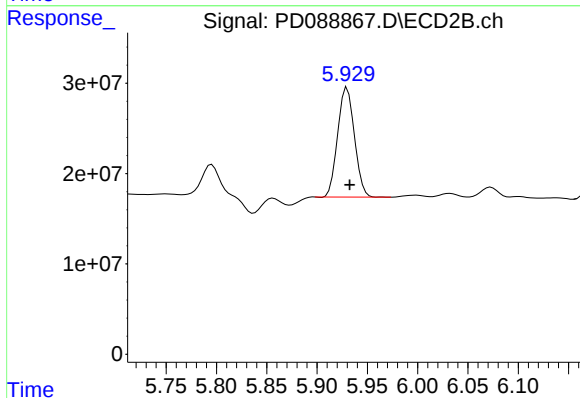
R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 13289679
Conc: 0.73 ng/ml



#16 4,4'-DDD

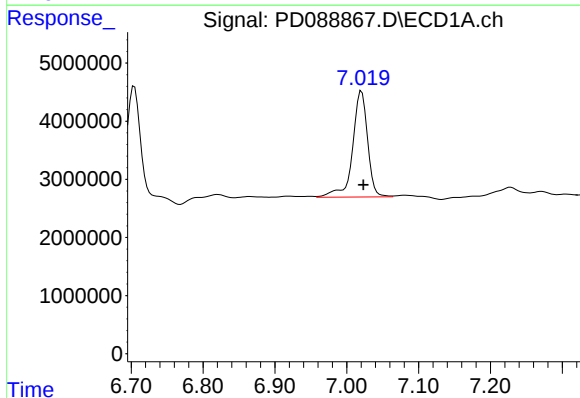
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 28055821
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



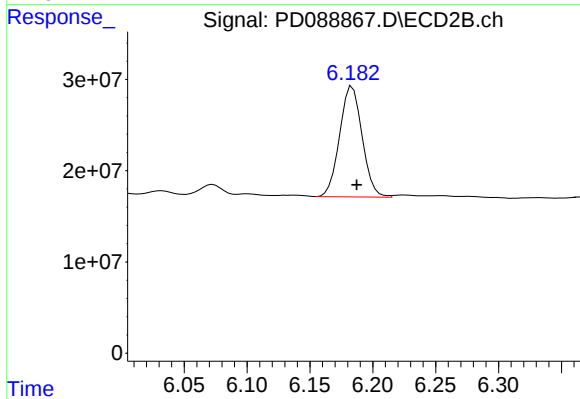
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 140497258
Conc: 8.08 ng/ml



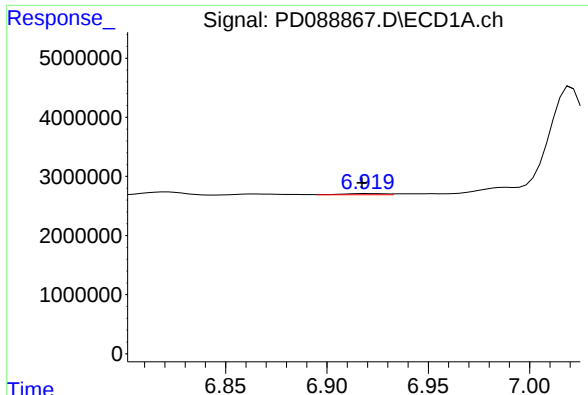
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 26428317
Conc: 8.47 ng/ml



#17 4,4'-DDT

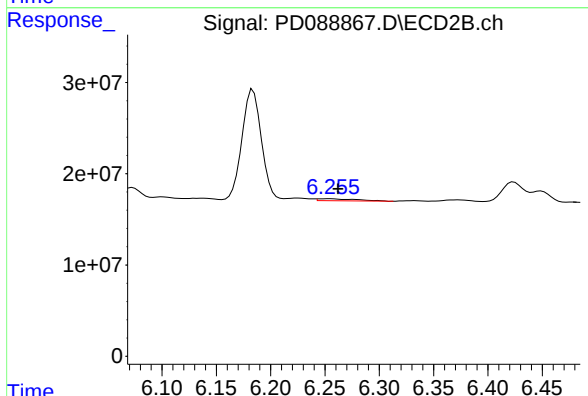
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 150938947
Conc: 8.32 ng/ml



#18 Endrin aldehyde

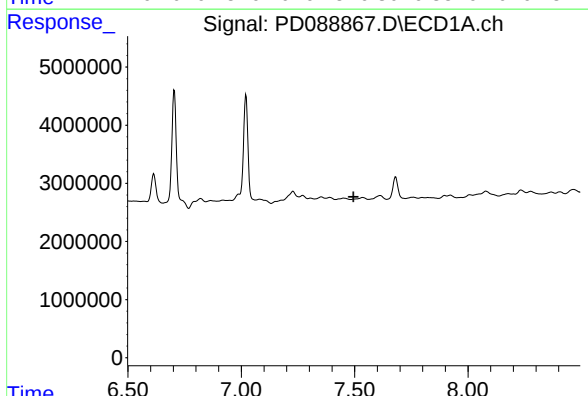
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 291265
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



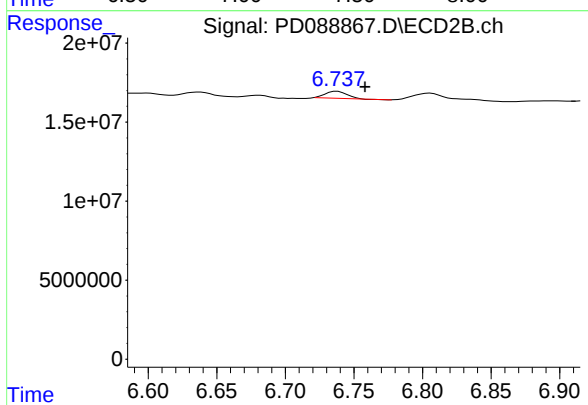
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.008 min
Response: 5389242
Conc: 0.39 ng/ml



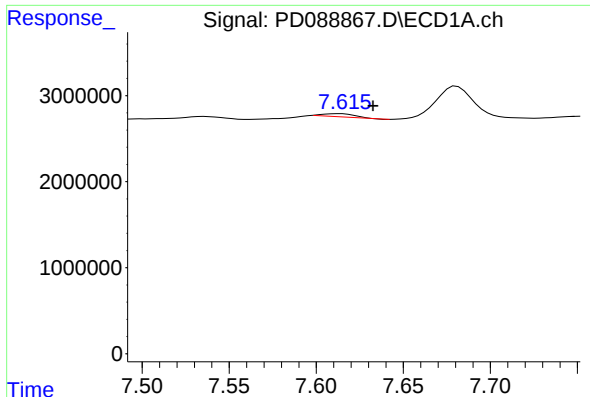
#20 Methoxychlor

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



#20 Methoxychlor

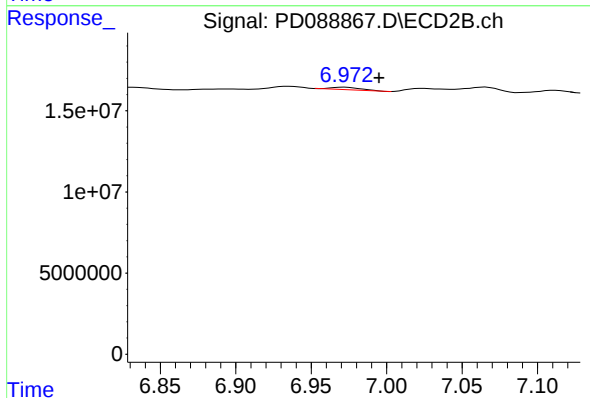
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 4884333
Conc: 0.51 ng/ml



#21 Endrin ketone

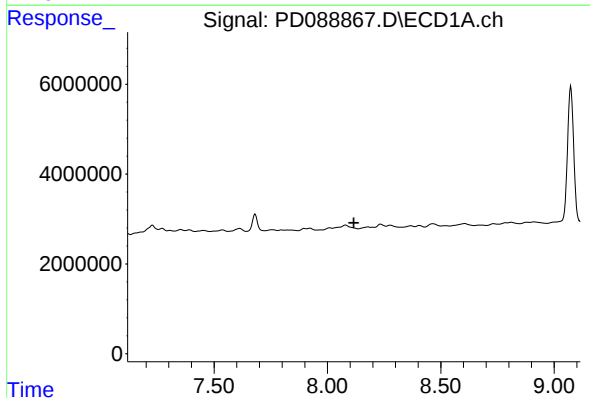
R.T.: 7.614 min
Delta R.T.: -0.019 min
Response: 456123
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



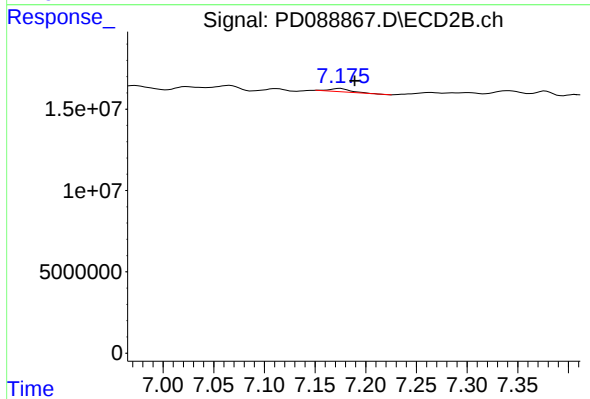
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 2159153
Conc: 0.11 ng/ml



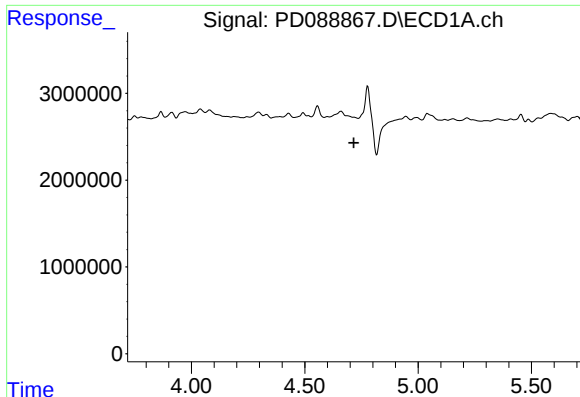
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

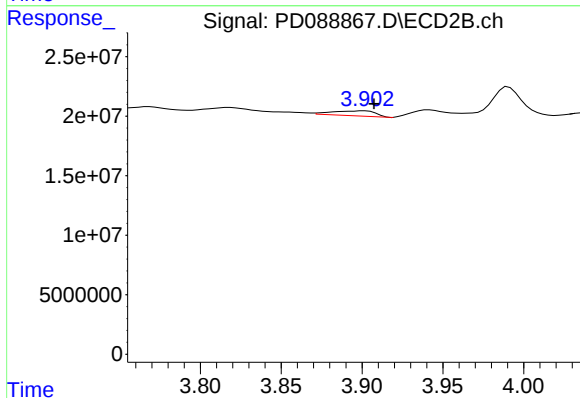
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 2909355
Conc: 0.19 ng/ml



#23 Chlordane-1

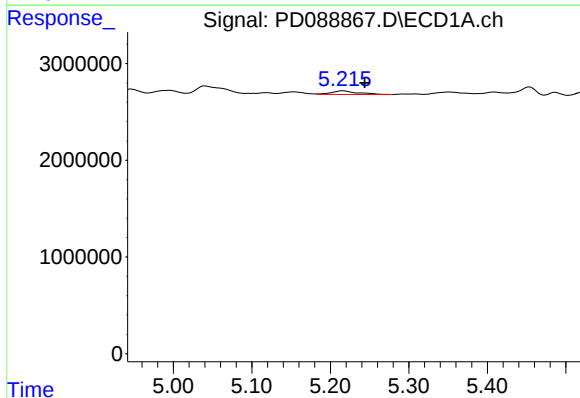
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



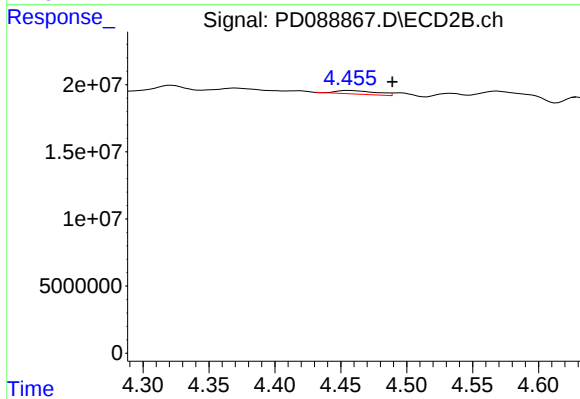
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 7869508
Conc: 9.52 ng/ml



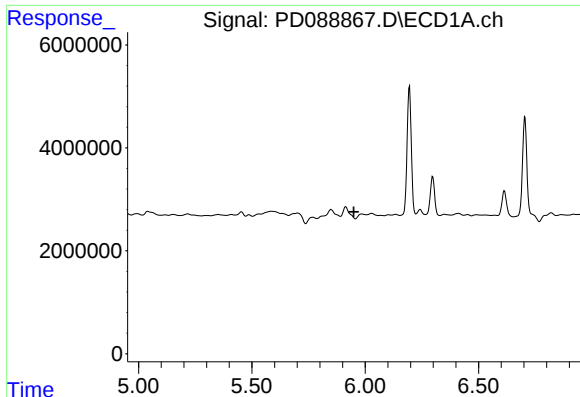
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.027 min
Response: 880828
Conc: 4.80 ng/ml



#24 Chlordane-2

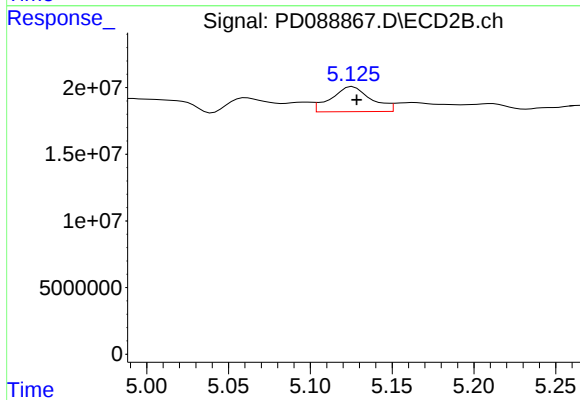
R.T.: 4.456 min
Delta R.T.: -0.033 min
Response: 5420332
Conc: 6.42 ng/ml



#25 Chlordane-3

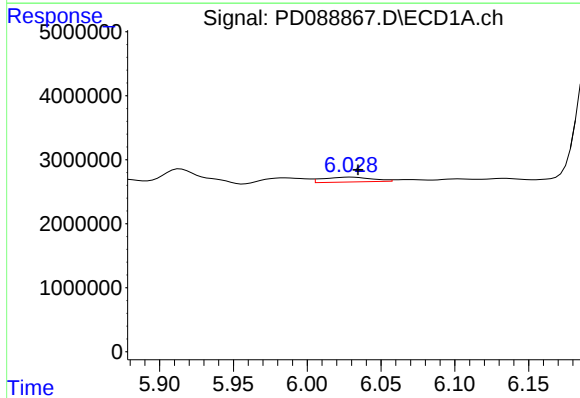
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



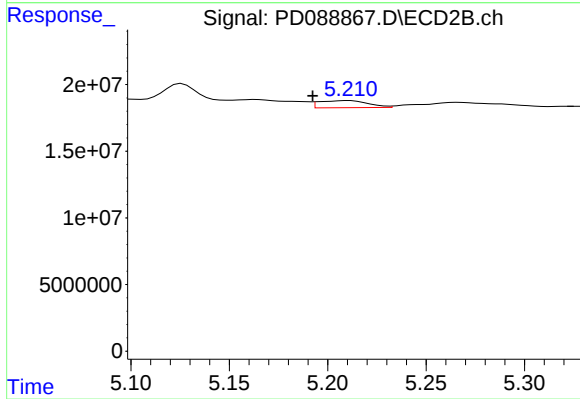
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 31719877
Conc: 12.03 ng/ml



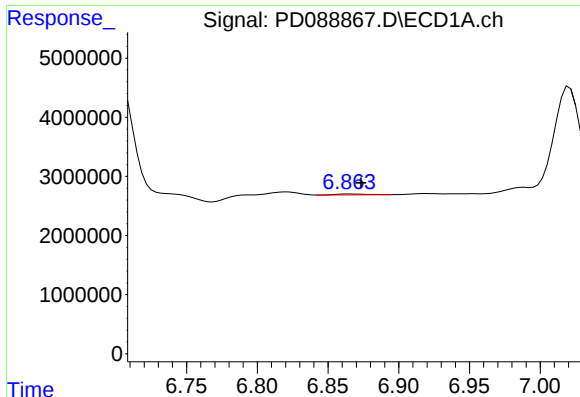
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 1739252
Conc: 1.94 ng/ml



#26 Chlordane-4

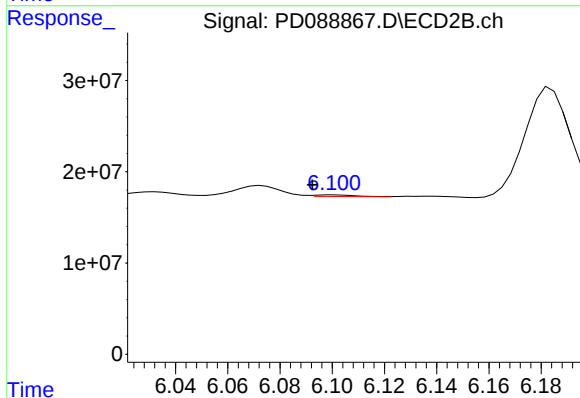
R.T.: 5.210 min
Delta R.T.: 0.018 min
Response: 9133356
Conc: 4.13 ng/ml



#27 Chlordane-5

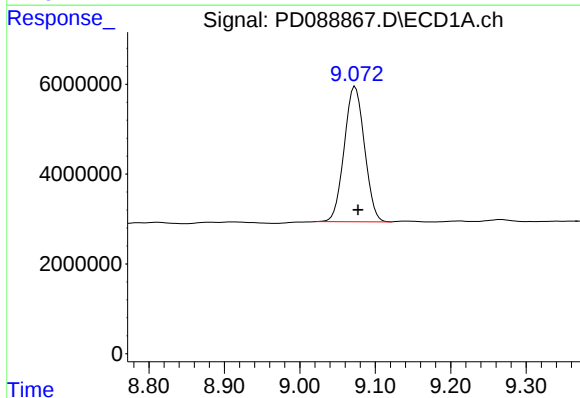
R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 261501
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC



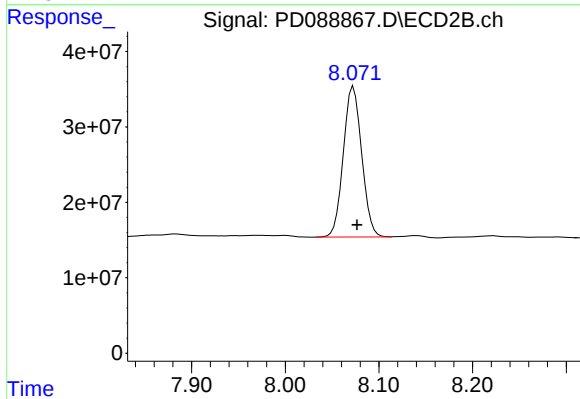
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.008 min
Response: 1899898
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 56160575
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 272918610
Conc: 14.95 ng/ml