

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 12:35
 Operator : AR\AJ
 Sample : Q3447-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW3-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:42:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	59506635	576.7E6	19.108	19.366
28)	SA Decachlor...	9.061	8.058	84194714	577.4E6	17.998	19.062
Target Compounds							
2)	A alpha-BHC	0.000	3.389	0	3363782	N.D.	0.066 #
4)	MA Heptachlor	4.940f	4.084	2709134	556614	0.485	0.012 #
5)	MB Aldrin	0.000	4.373	0	238100	N.D.	0.005 #
6)	B beta-BHC	4.489f	4.029	1808846	5830294	0.690	0.294 #
7)	B delta-BHC	4.771	4.248	28904903	69216	4.275	0.001 #
8)	B Heptachlo...	0.000	4.886f	0	44991236	N.D.	1.055 #
9)	A Endosulfan I	6.093f	5.214f	828769	2590474	0.150	0.066 #
10)	B gamma-Chl...	0.000	5.108	0	6742223	N.D.	0.150 #
11)	B alpha-Chl...	5.993f	5.192	34031791	8286764	5.507	0.192 #
12)	B 4,4'-DDE	0.000	5.363	0	932137	N.D.	0.021 #
13)	MA Dieldrin	6.353	5.508	-107053	2183508	N.D.	0.049
14)	MA Endrin	6.563	5.784	757275	55121243	0.153	1.361 #
15)	B Endosulfa...	0.000	6.089f	0	12417949	N.D.	0.331 #
16)	A 4,4'-DDD	6.683f	0.000	901398	0	0.222	N.D. #
17)	MA 4,4'-DDT	7.025	6.172	268918	2071827	0.065	0.059
18)	B Endrin al...	6.929f	6.248	3788625	2358628	1.034	0.085 #
19)	B Endosulfa...	7.159	6.444f	116807	8205927	0.025	0.229 #
20)	A Methoxychlor	0.000	6.728f	0	2721369	N.D.	0.156 #
22)	Mirex	8.112	7.166	83310	6539462	0.026	0.255 #
23)	Chlordane-1	0.000	3.898	0	5175639	N.D.	4.153 #
24)	Chlordane-2	5.217	4.486	274925	4122518	1.424	3.160 #
25)	Chlordane-3	0.000	5.108	0	6742223	N.D.	1.733 #
26)	Chlordane-4	0.000	5.192	0	8286764	N.D.	2.480 #
27)	Chlordane-5	0.000	6.089	0	12417949	N.D.	8.413 #

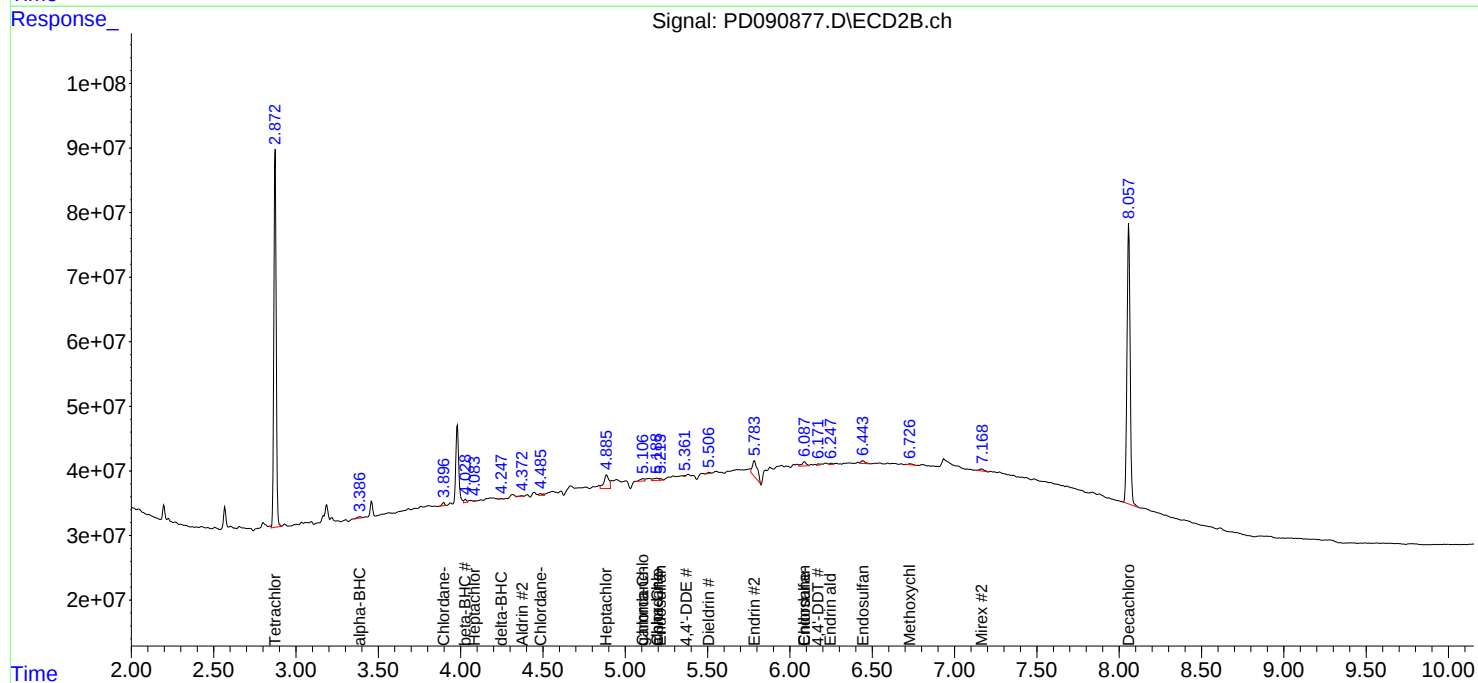
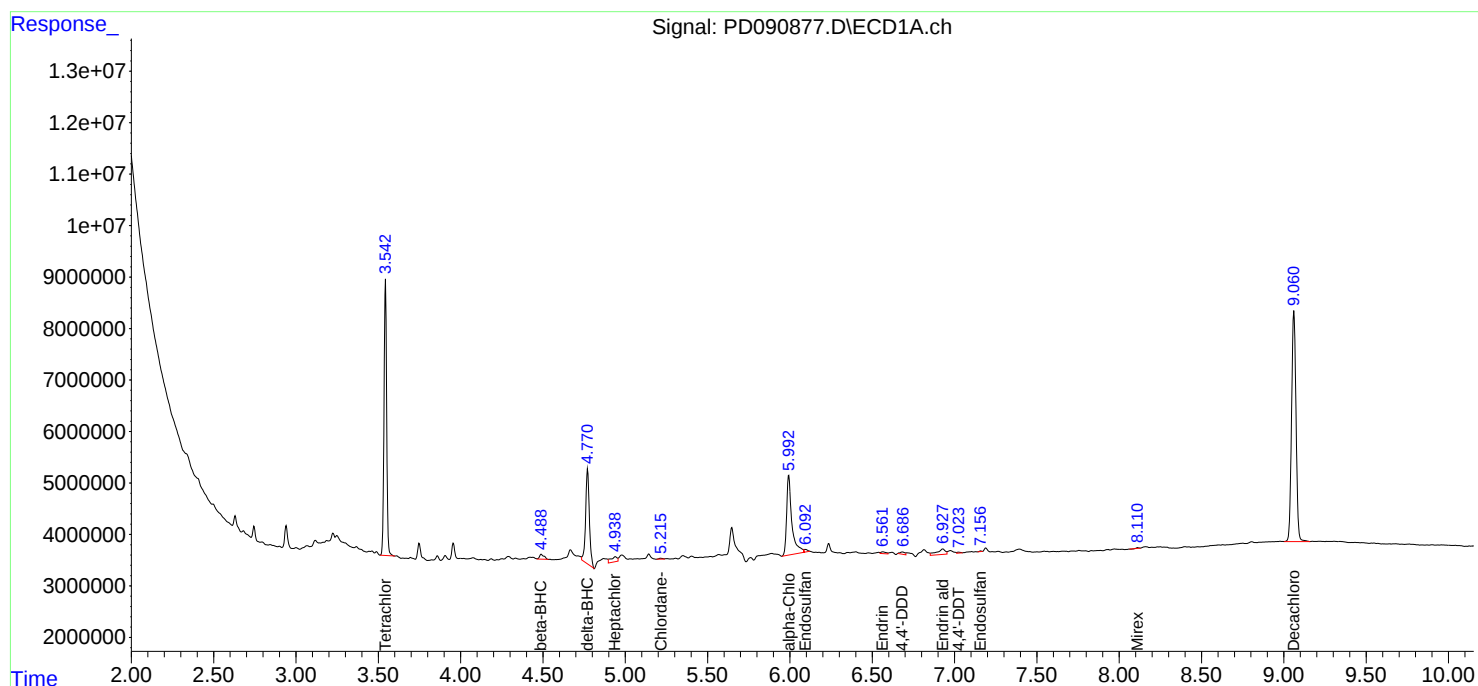
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

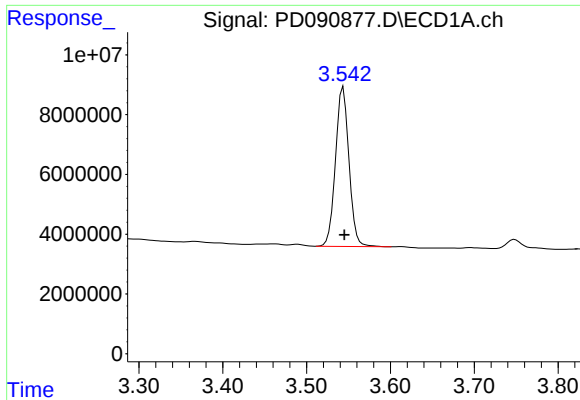
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 12:35
Operator : AR\AJ
Sample : Q3447-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-TW3-251023-01

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:42:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

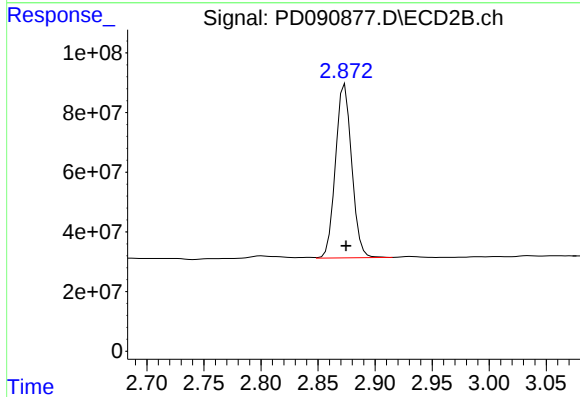




#1 Tetrachloro-m-xylene

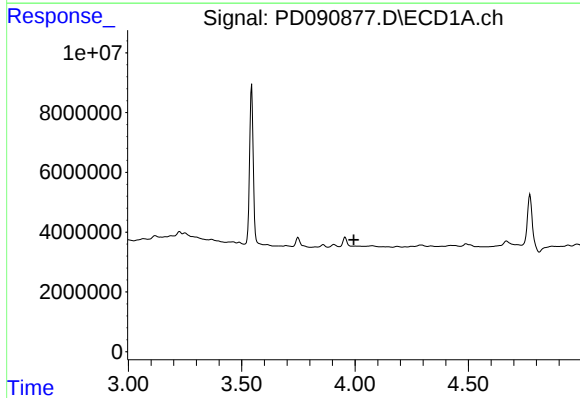
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 59506635
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



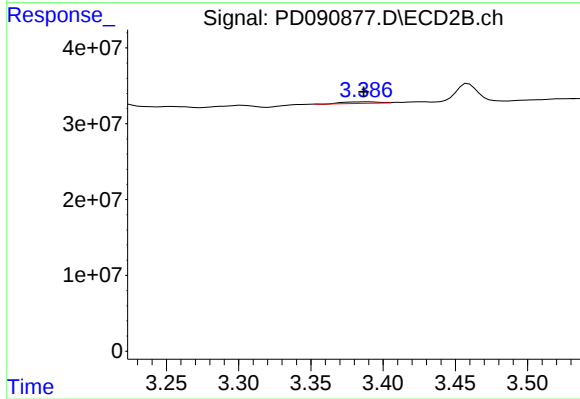
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 576675342
Conc: 19.37 ng/ml



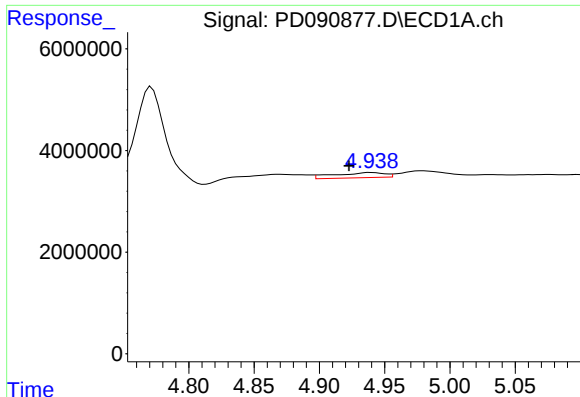
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

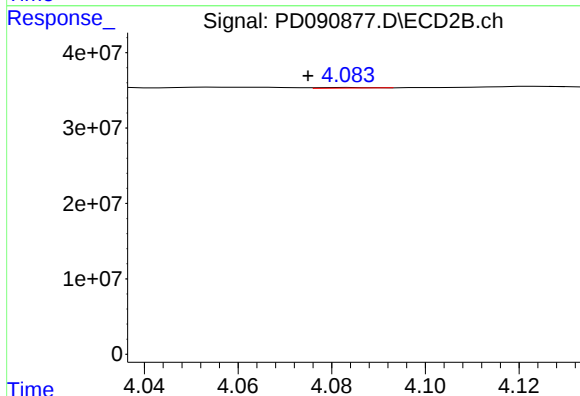
R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 3363782
Conc: 0.07 ng/ml



#4 Heptachlor

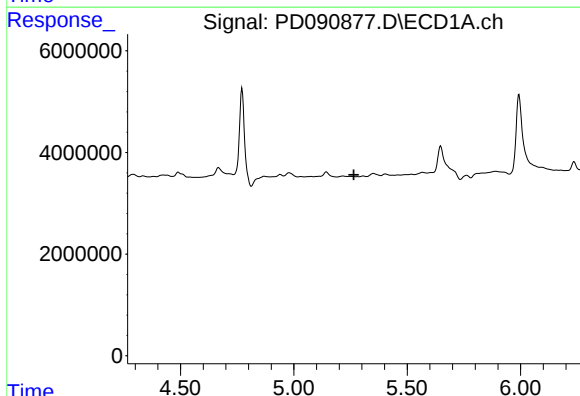
R.T.: 4.940 min
Delta R.T.: 0.017 min
Response: 2709134
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



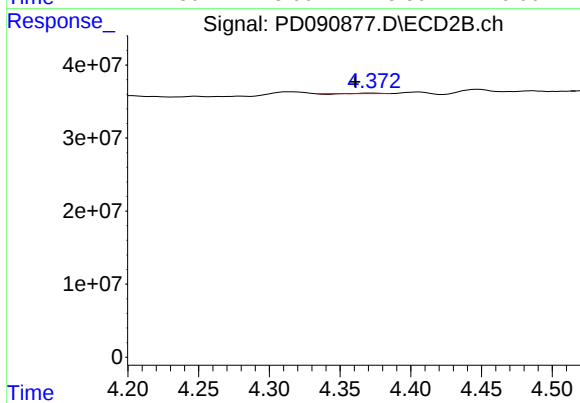
#4 Heptachlor

R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 556614
Conc: 0.01 ng/ml



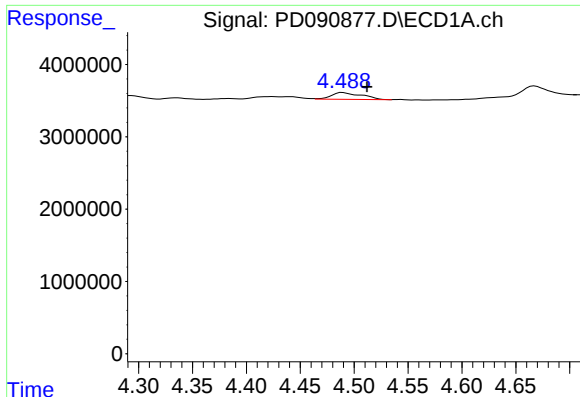
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

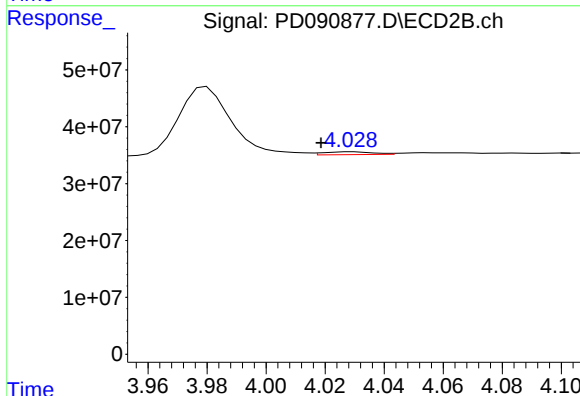
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 238100
Conc: 0.01 ng/ml



#6 beta-BHC

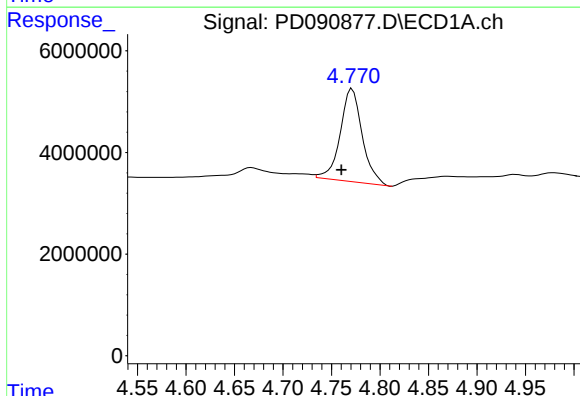
R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 1808846
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



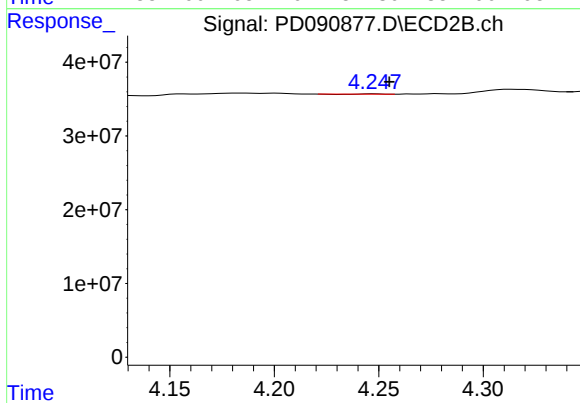
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 5830294
Conc: 0.29 ng/ml



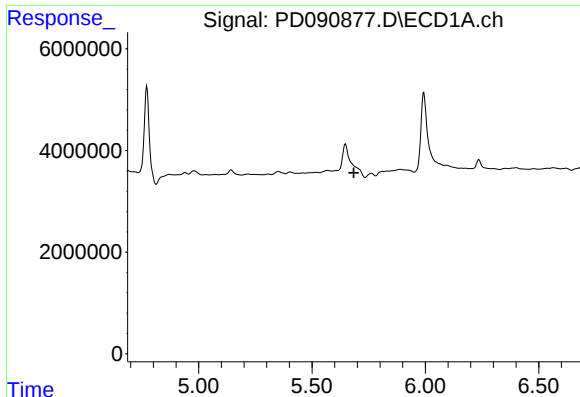
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 28904903
Conc: 4.27 ng/ml



#7 delta-BHC

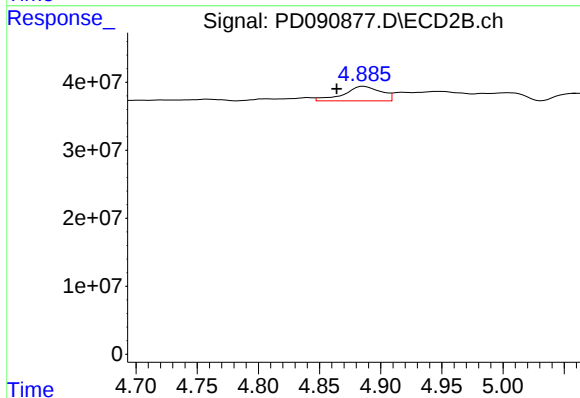
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 69216
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

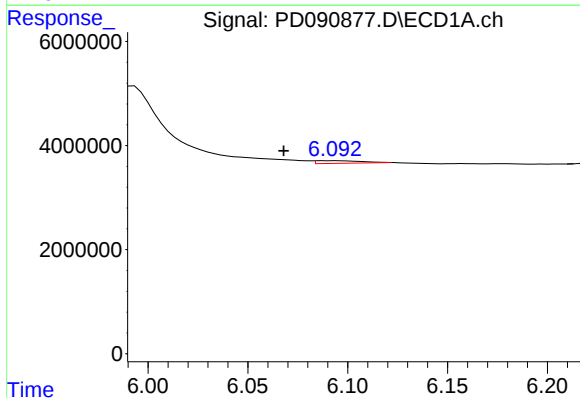
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



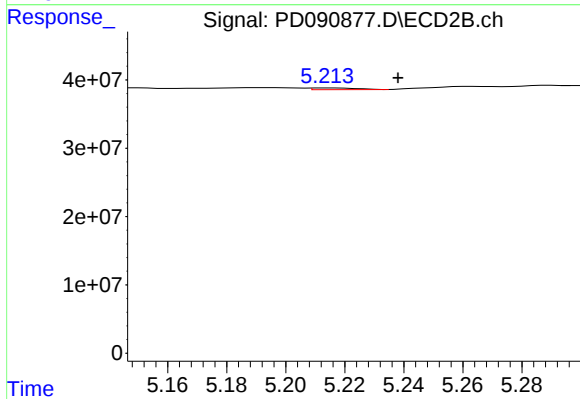
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.022 min
Response: 44991236
Conc: 1.06 ng/ml



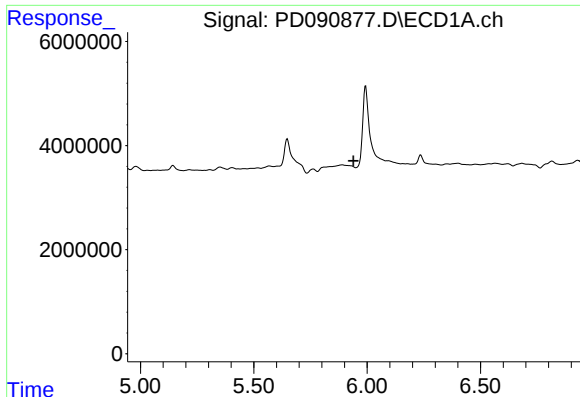
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 828769
Conc: 0.15 ng/ml



#9 Endosulfan I

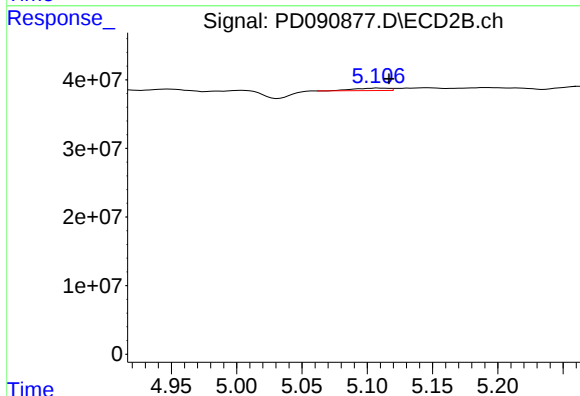
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 2590474
Conc: 0.07 ng/ml



#10 gamma-Chlordane

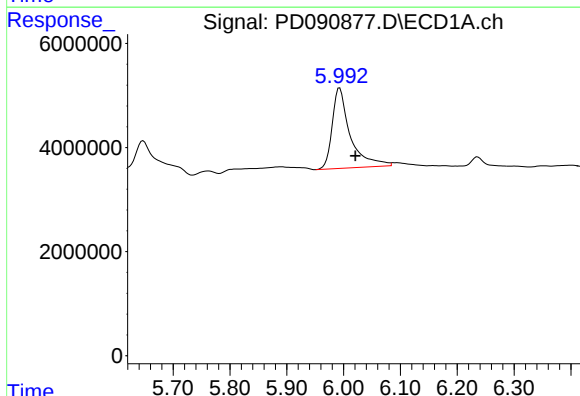
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



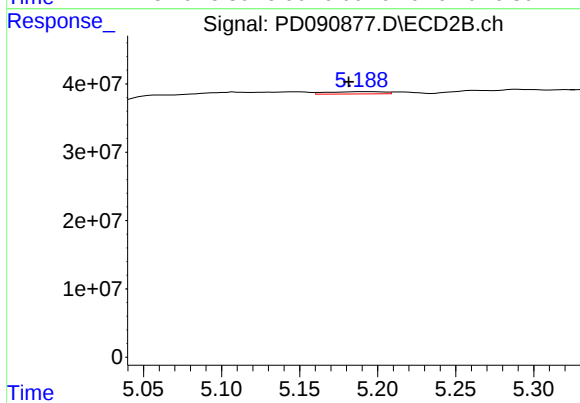
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: 6742223
Conc: 0.15 ng/ml



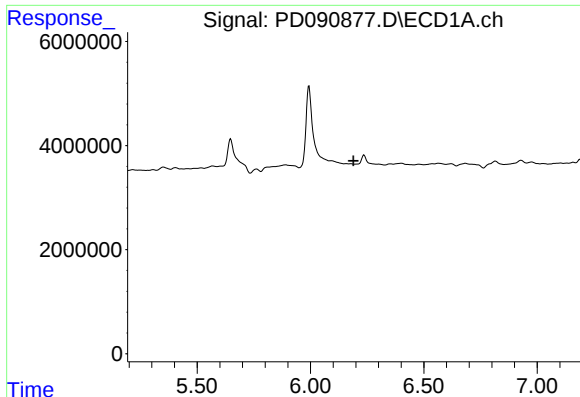
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.028 min
Response: 34031791
Conc: 5.51 ng/ml



#11 alpha-Chlordane

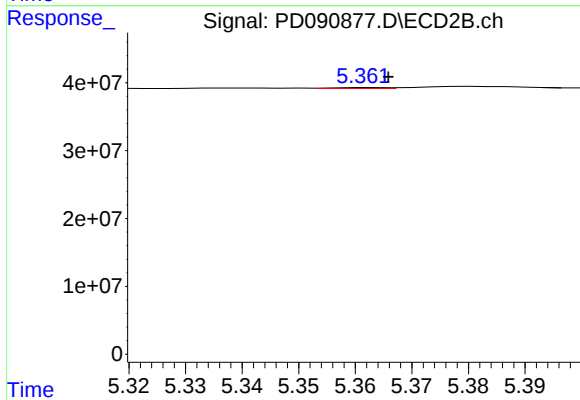
R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 8286764
Conc: 0.19 ng/ml



#12 4,4'-DDE

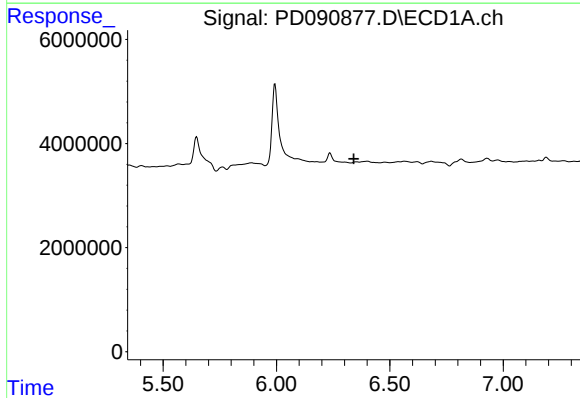
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



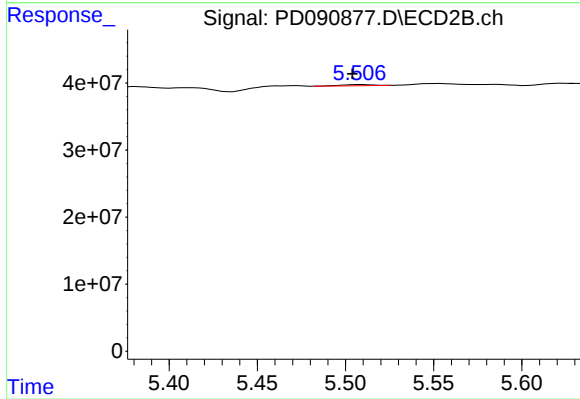
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 932137
Conc: 0.02 ng/ml



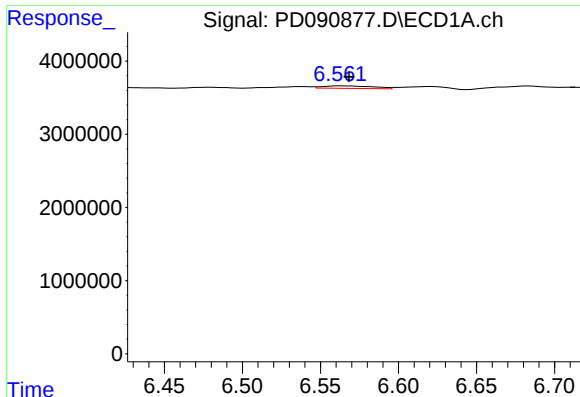
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.012 min
Response: -107053
Conc: N.D.



#13 Dieldrin

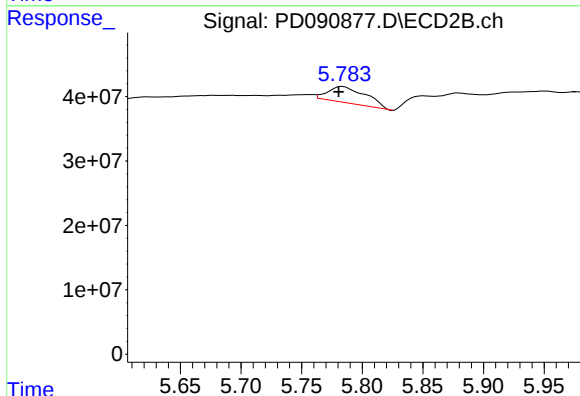
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 2183508
Conc: 0.05 ng/ml



#14 Endrin

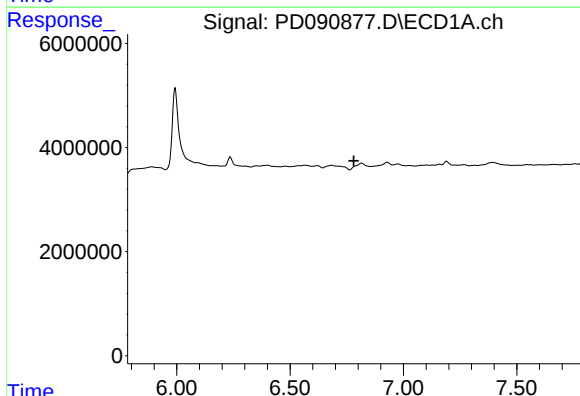
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 757275
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



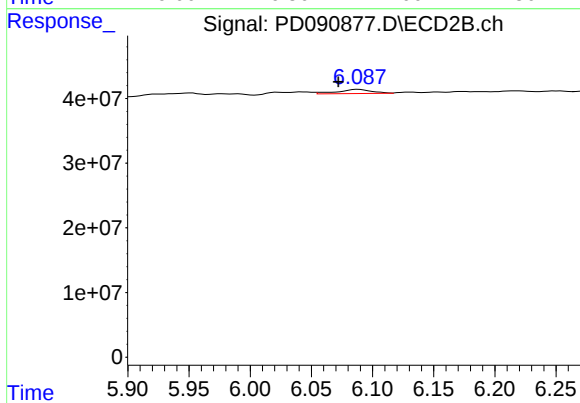
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 55121243
Conc: 1.36 ng/ml



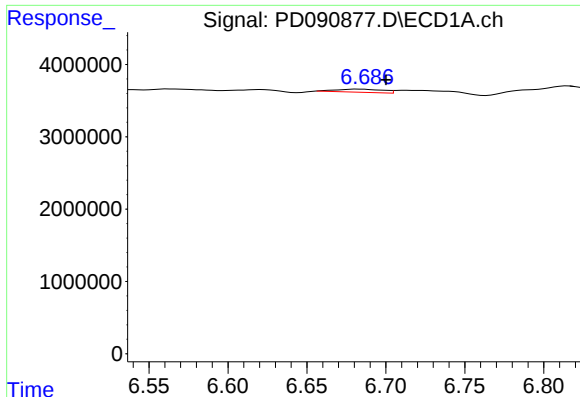
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#15 Endosulfan II

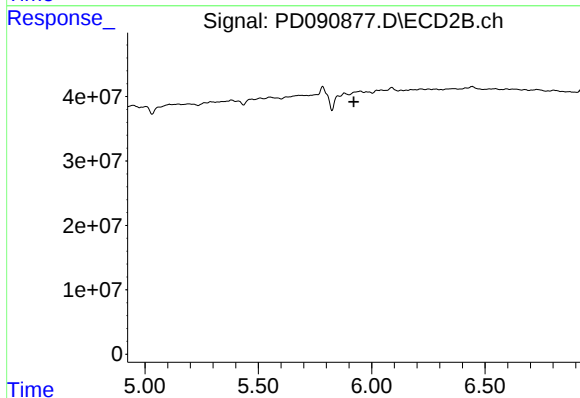
R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 12417949
Conc: 0.33 ng/ml



#16 4,4'-DDD

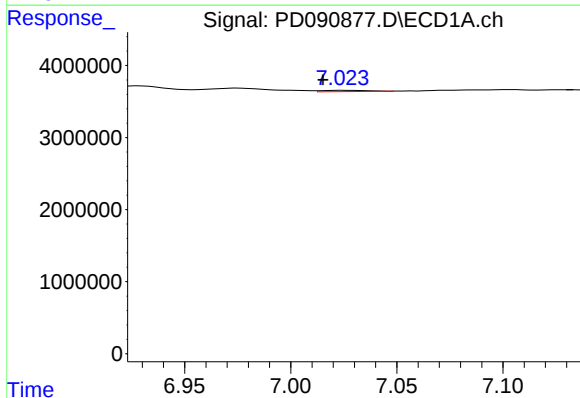
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 901398
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



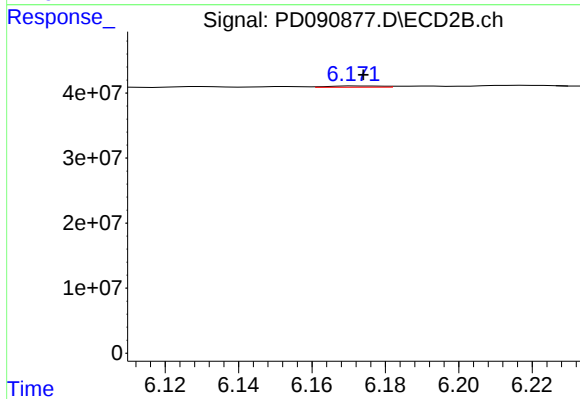
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



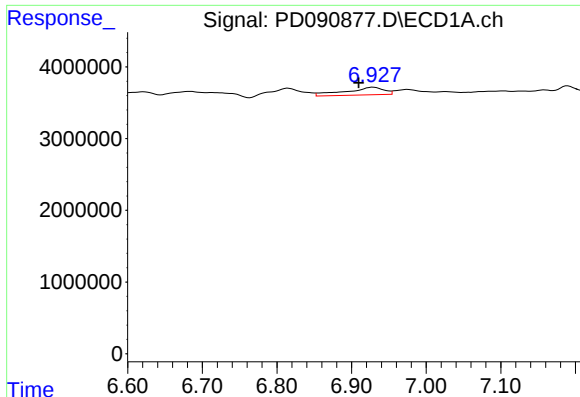
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 268918
Conc: 0.07 ng/ml



#17 4,4'-DDT

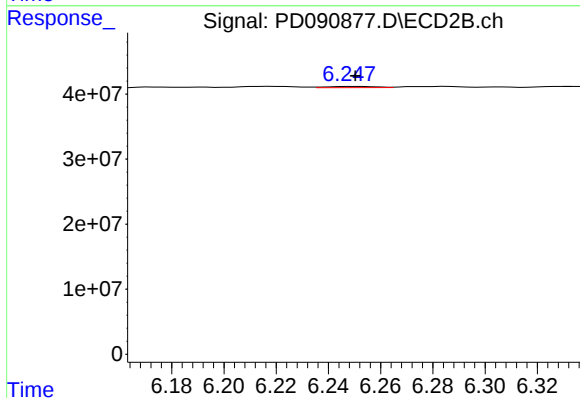
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2071827
Conc: 0.06 ng/ml



#18 Endrin aldehyde

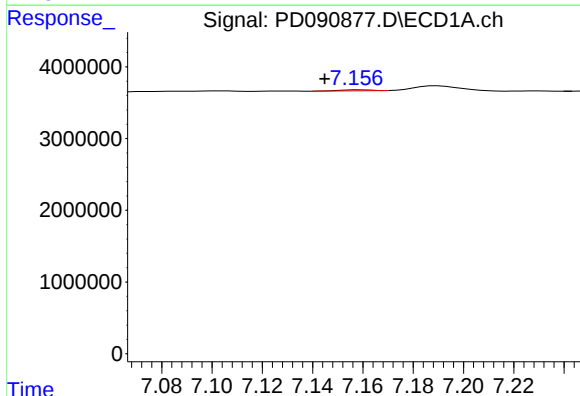
R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 3788625
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



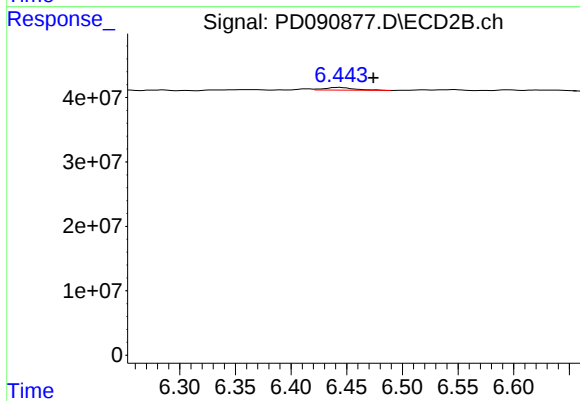
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2358628
Conc: 0.09 ng/ml



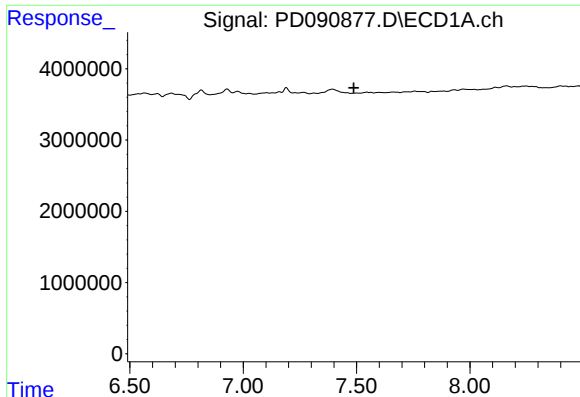
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 116807
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

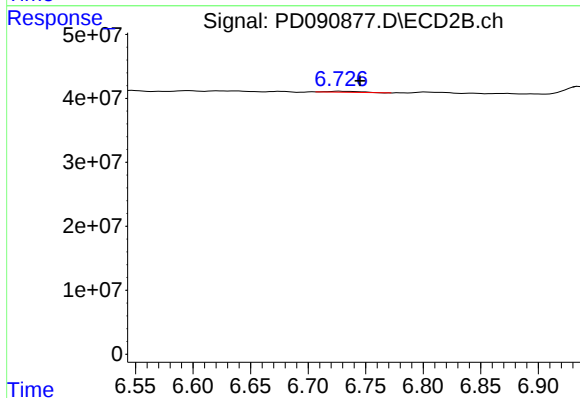
R.T.: 6.444 min
Delta R.T.: -0.030 min
Response: 8205927
Conc: 0.23 ng/ml



#20 Methoxychlor

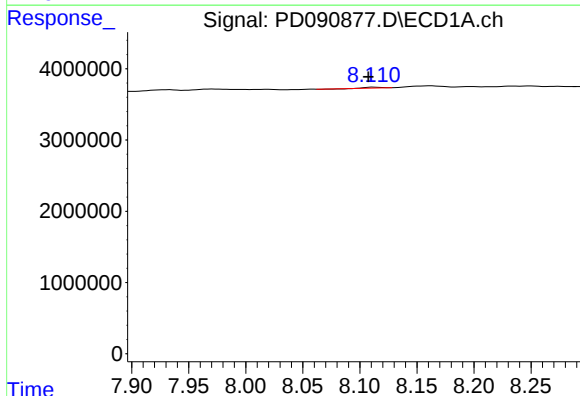
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



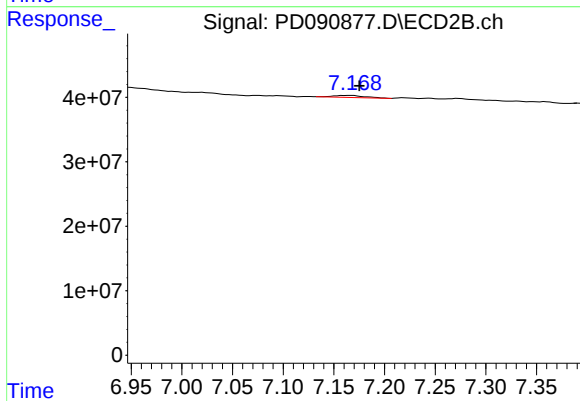
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 2721369
Conc: 0.16 ng/ml



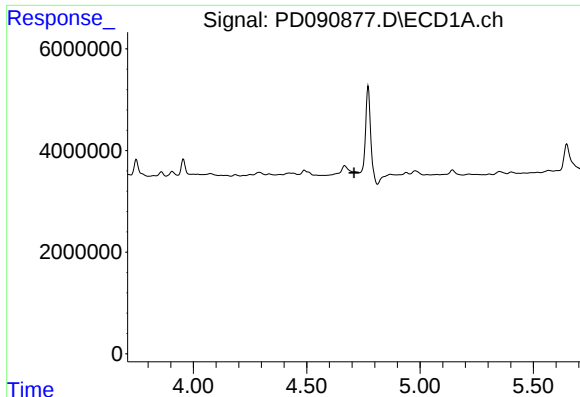
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 83310
Conc: 0.03 ng/ml



#22 Mirex

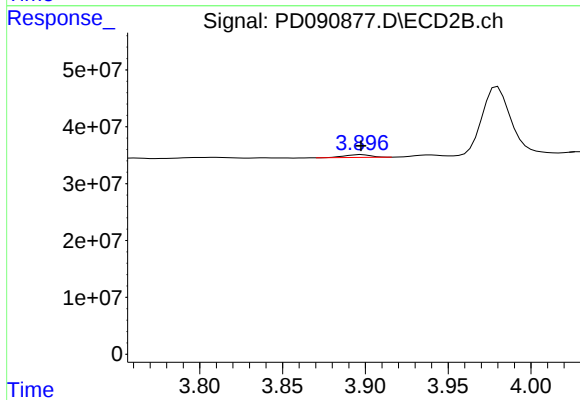
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 6539462
Conc: 0.25 ng/ml



#23 Chlordane-1

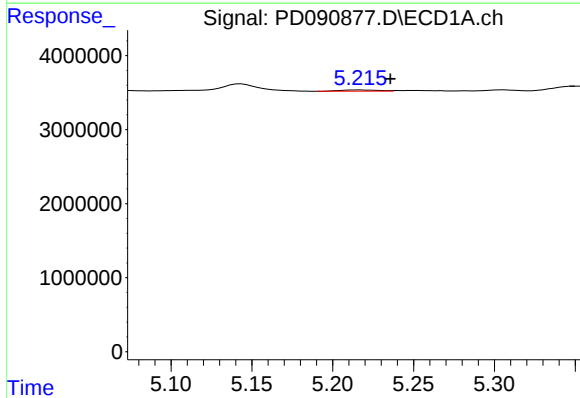
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



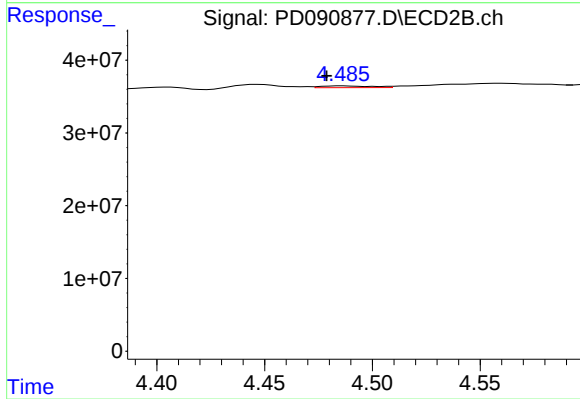
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 5175639
Conc: 4.15 ng/ml



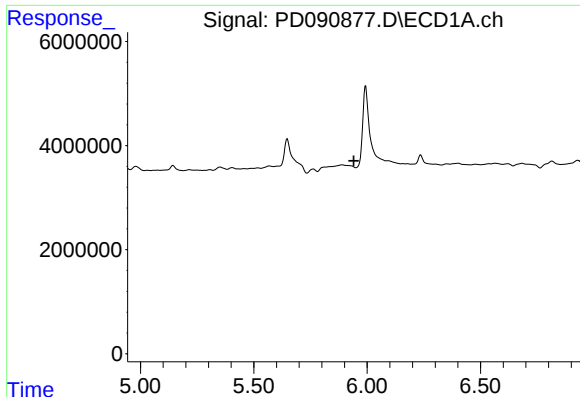
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 274925
Conc: 1.42 ng/ml



#24 Chlordane-2

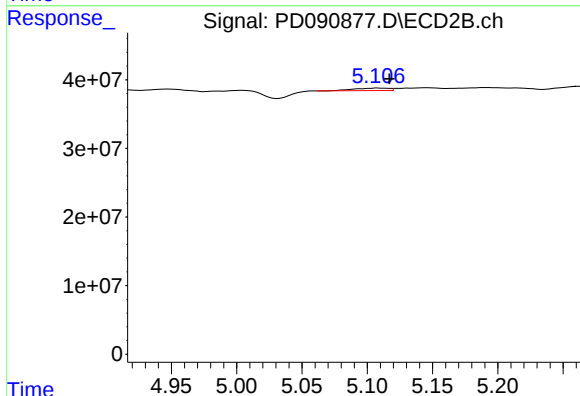
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 4122518
Conc: 3.16 ng/ml



#25 Chlordane-3

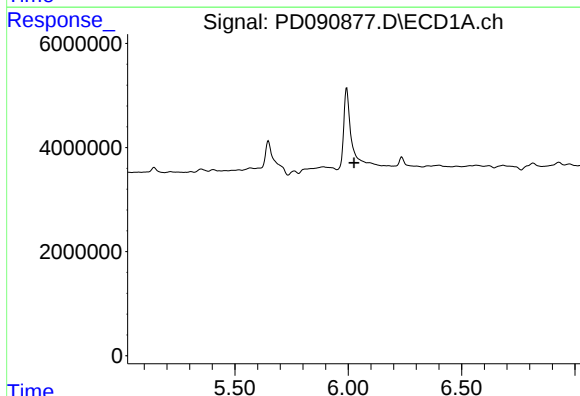
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



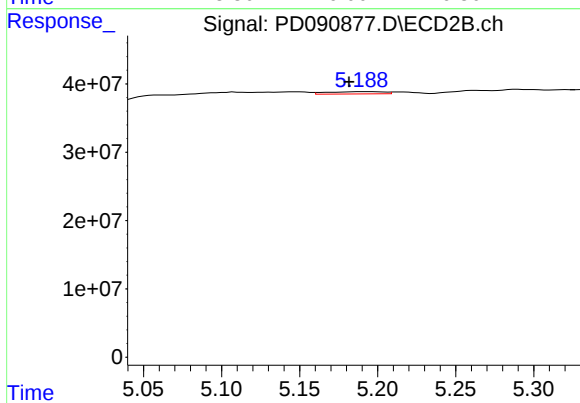
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.009 min
Response: 6742223
Conc: 1.73 ng/ml



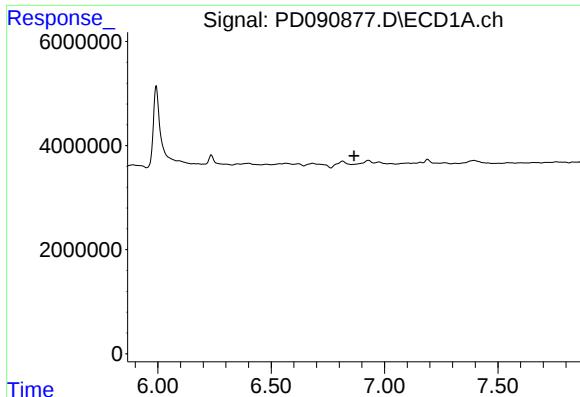
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

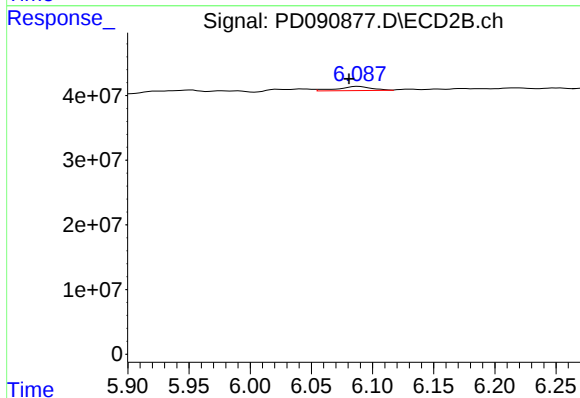
R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 8286764
Conc: 2.48 ng/ml



#27 Chlordane-5

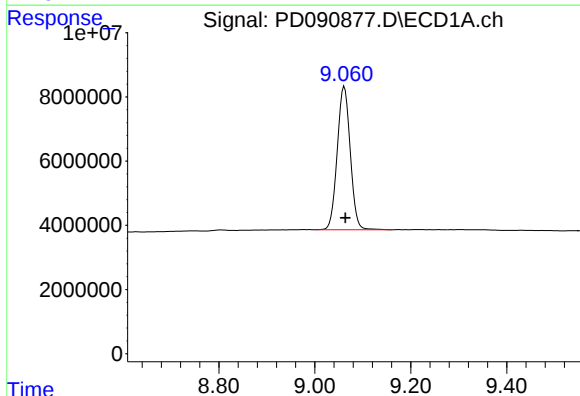
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW3-251023-01



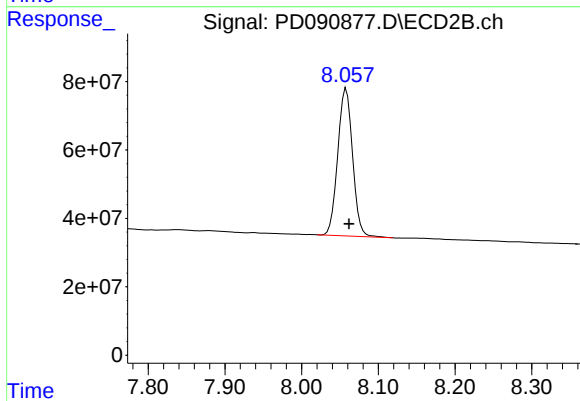
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 12417949
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 84194714
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 577409687
Conc: 19.06 ng/ml