

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 12:48
 Operator : AR\AJ
 Sample : Q3447-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW4-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:43:05 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	65467884	573.0E6	21.023	19.243
2)	SA Decachlor...	9.062	8.058	97103288	674.0E6	20.758	22.251
Target Compounds							
2)	A alpha-BHC	3.994	3.380	400483	6511716	0.056	0.127 #
4)	MA Heptachlor	0.000	4.085	0	1810853	N.D.	0.041 #
5)	MB Aldrin	5.274	0.000	155726	0	0.024	N.D. #
6)	B beta-BHC	4.488f	4.031	15881758	22418475	6.063	1.131 #
7)	B delta-BHC	4.771	4.262	37492831	4450303	5.545	0.093 #
8)	B Heptachlo...	5.707f	4.891f	16437448	183.6E6	2.839	4.305 #
10)	B gamma-Chl...	5.931	5.109	2954482	75622181	0.498	1.682 #
11)	B alpha-Chl...	5.993f	5.193	32495502	58353911	5.258	1.353 #
12)	B 4,4'-DDE	0.000	5.390f	0	10062279	N.D.	0.230 #
13)	MA Dieldrin	6.347	5.510	2414019	-16811000	0.414	N.D. #
14)	MA Endrin	6.566	5.783	790077	35145533	0.159	0.868 #
15)	B Endosulfa...	6.781	6.088f	1000822	68933964	0.200	1.836 #
16)	A 4,4'-DDD	6.733f	0.000	1723651	0	0.425	N.D. #
17)	MA 4,4'-DDT	7.021	0.000	1265331	0	0.308	N.D. #
18)	B Endrin al...	6.935f	6.245	7413338	7987392	2.024	0.288 #
19)	B Endosulfa...	7.159	6.488	1244140	1327588	0.268	0.037 #
20)	A Methoxychlor	7.516f	6.742	351430	1160531	0.165	0.067 #
21)	B Endrin ke...	7.598f	0.000	713397	0	0.147	N.D. #
22)	Mirex	8.115	7.159f	-107630	2102218	N.D.	0.082
23)	Chlordane-1	4.686f	3.883	3932460	6686471	20.810	5.365 #
24)	Chlordane-2	5.219	4.490	762189	30636969	3.947	23.485 #
25)	Chlordane-3	5.931	5.109	2954482	75622181	3.873	19.432 #
26)	Chlordane-4	0.000	5.193	0	58353911	N.D.	17.465 #
27)	Chlordane-5	0.000	6.088	0	68933964	N.D.	46.702 #

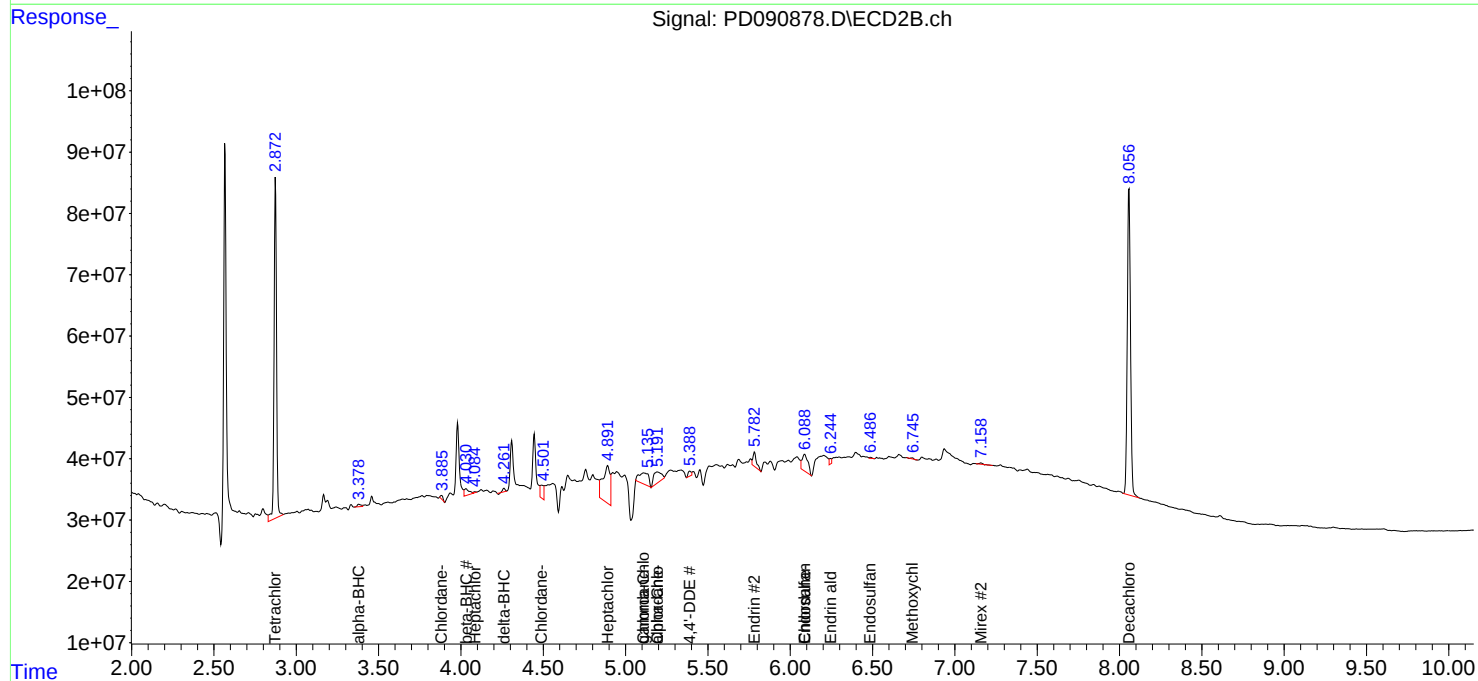
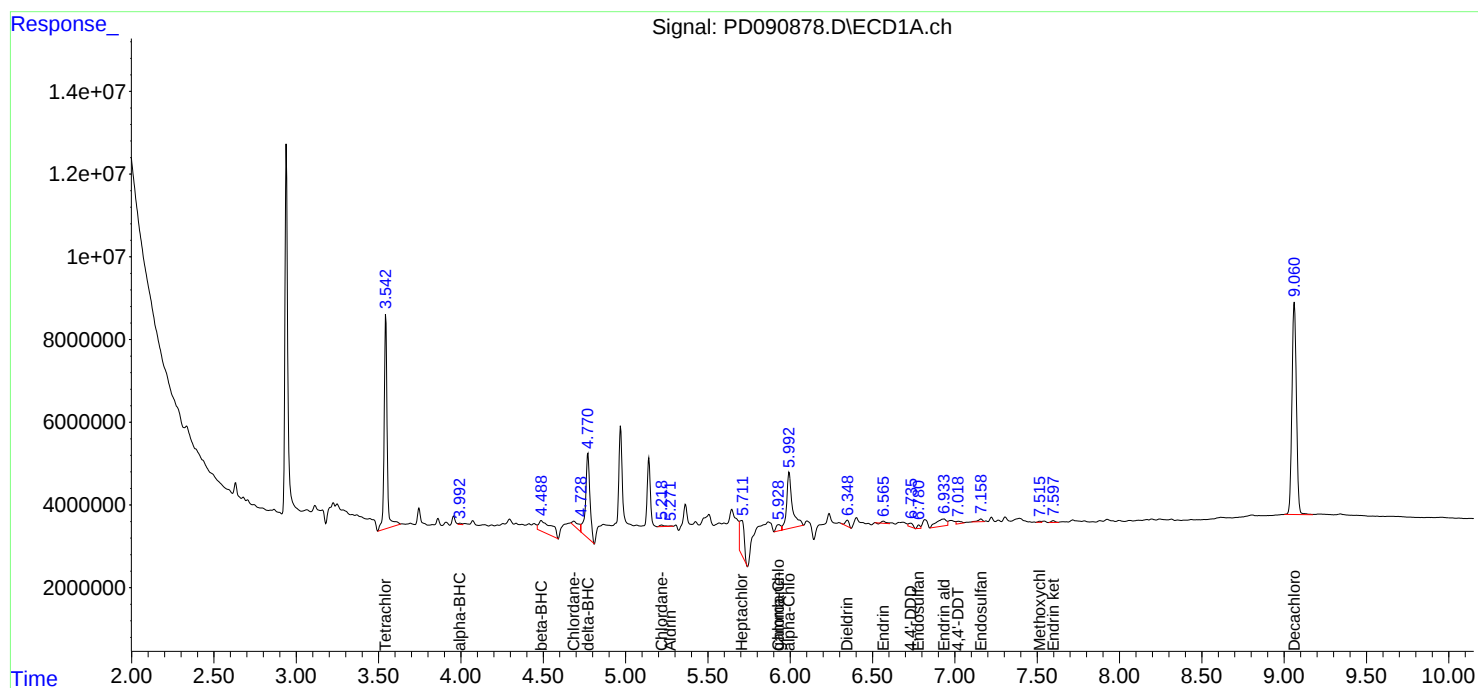
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

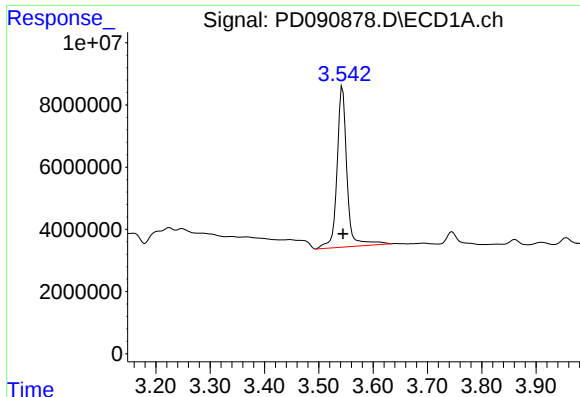
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 12:48
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P001-TW4-251023-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:43:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

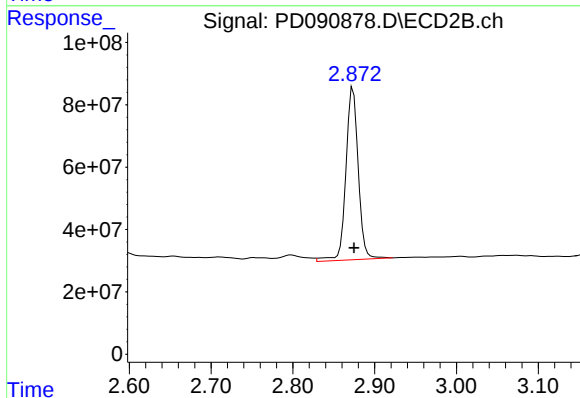




#1 Tetrachloro-m-xylene

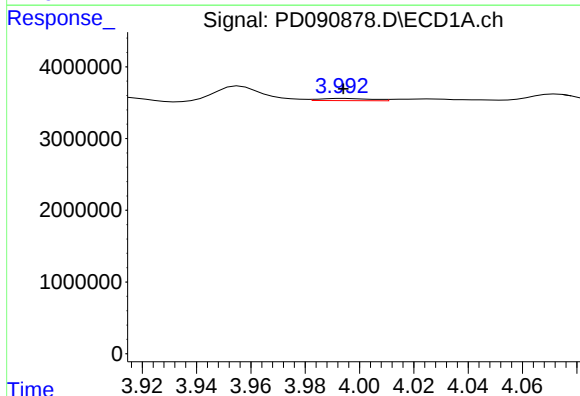
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 65467884
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



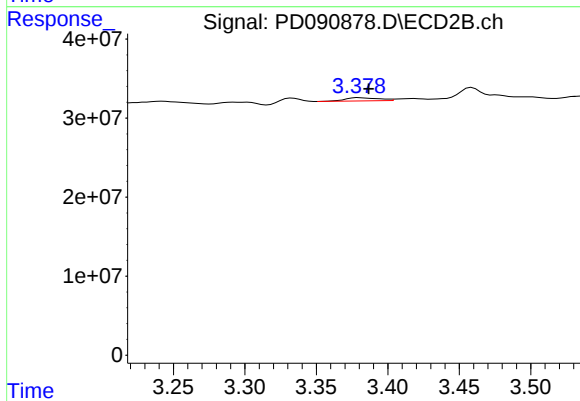
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 572988702
Conc: 19.24 ng/ml



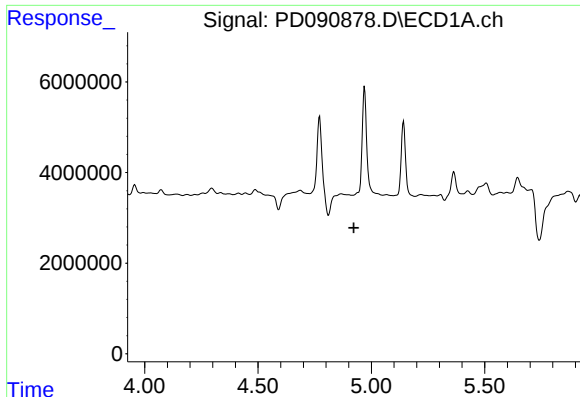
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 400483
Conc: 0.06 ng/ml



#2 alpha-BHC

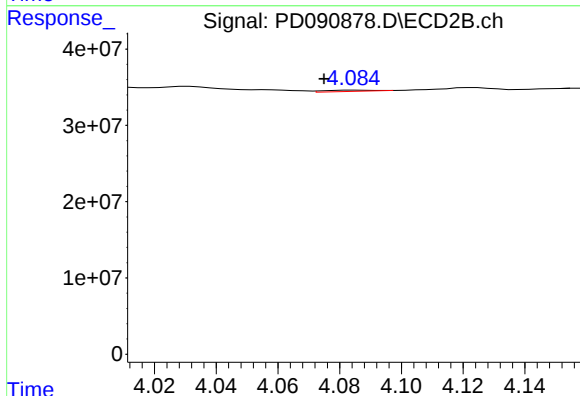
R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 6511716
Conc: 0.13 ng/ml



#4 Heptachlor

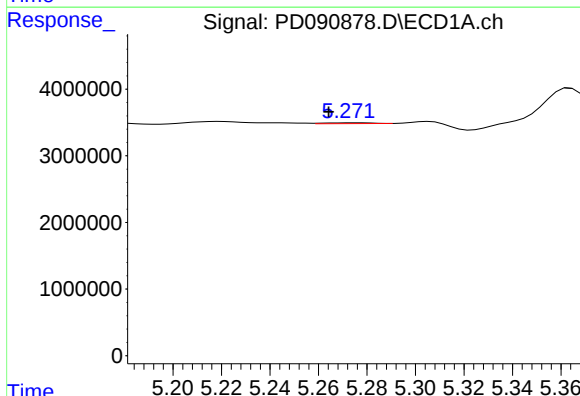
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



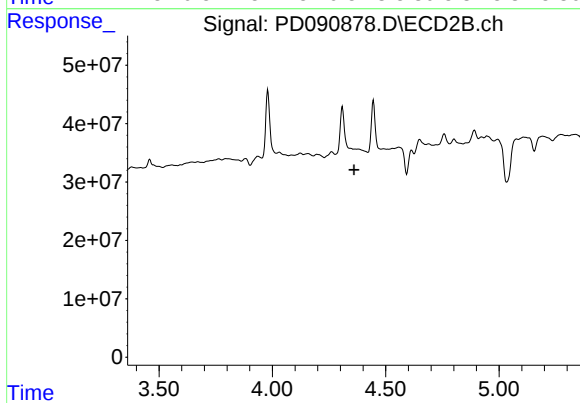
#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 1810853
Conc: 0.04 ng/ml



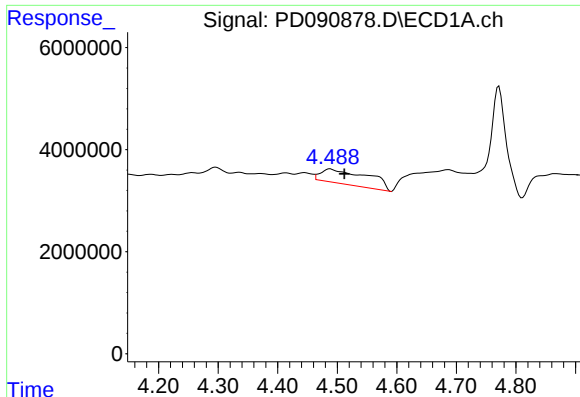
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.010 min
Response: 155726
Conc: 0.02 ng/ml



#5 Aldrin

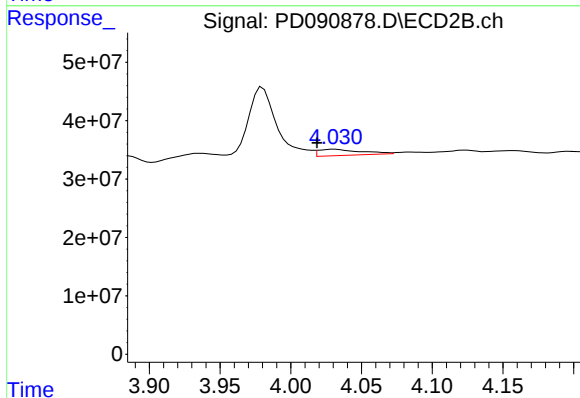
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#6 beta-BHC

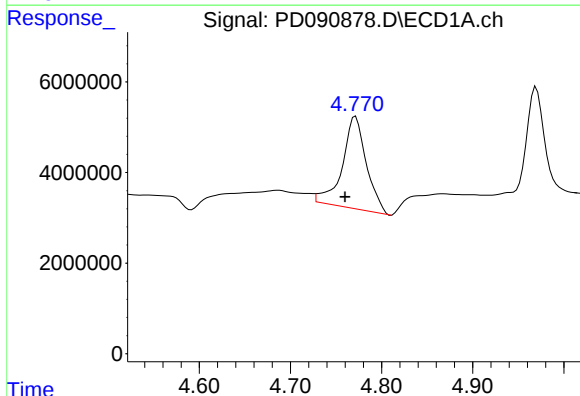
R.T.: 4.488 min
Delta R.T.: -0.024 min
Response: 15881758
Conc: 6.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



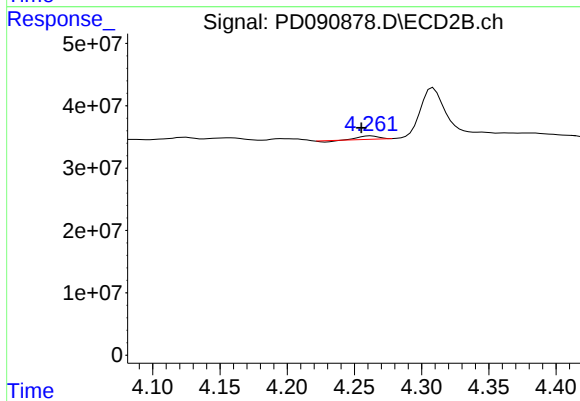
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 22418475
Conc: 1.13 ng/ml



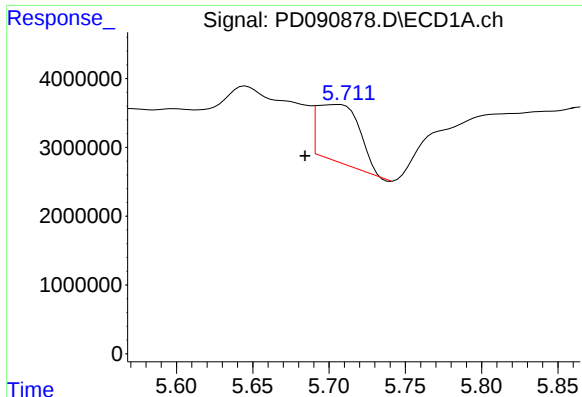
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 37492831
Conc: 5.54 ng/ml



#7 delta-BHC

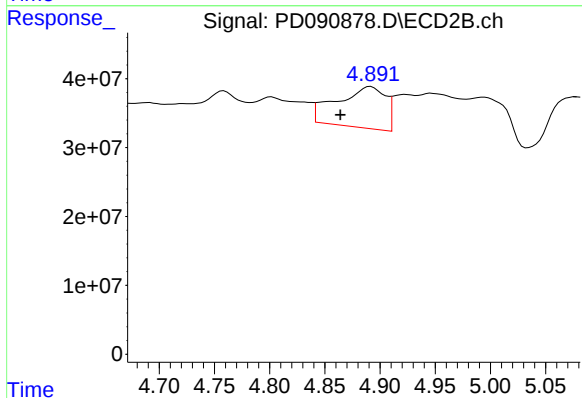
R.T.: 4.262 min
Delta R.T.: 0.007 min
Response: 4450303
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

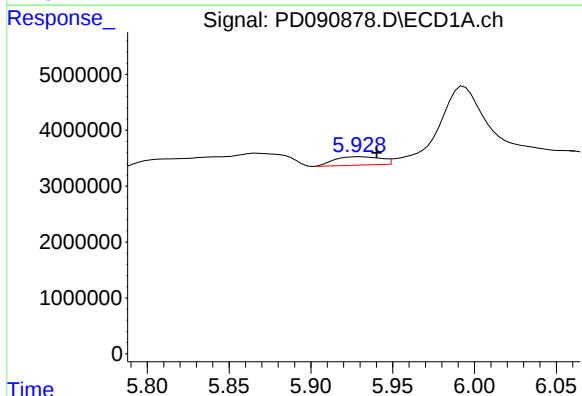
R.T.: 5.707 min
Delta R.T.: 0.022 min
Response: 16437448
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



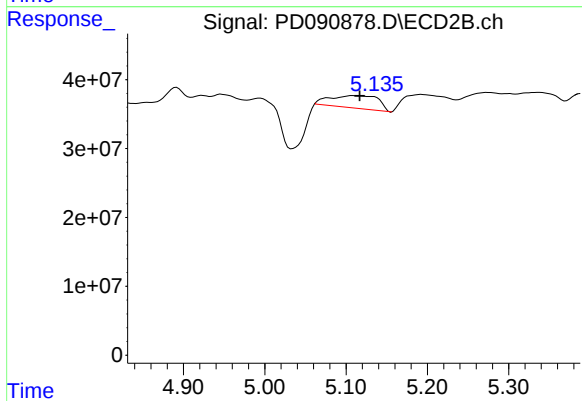
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 183556368
Conc: 4.30 ng/ml



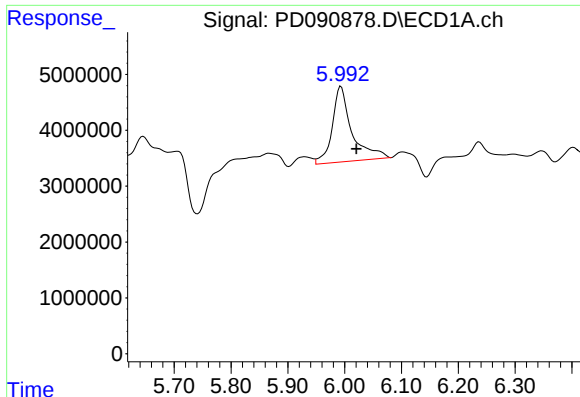
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 2954482
Conc: 0.50 ng/ml



#10 gamma-Chlordane

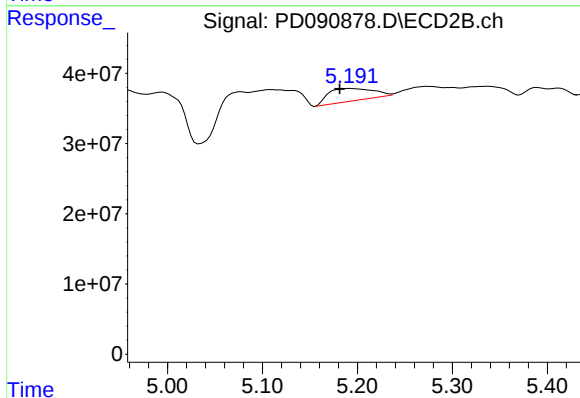
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 75622181
Conc: 1.68 ng/ml



#11 alpha-Chlordane

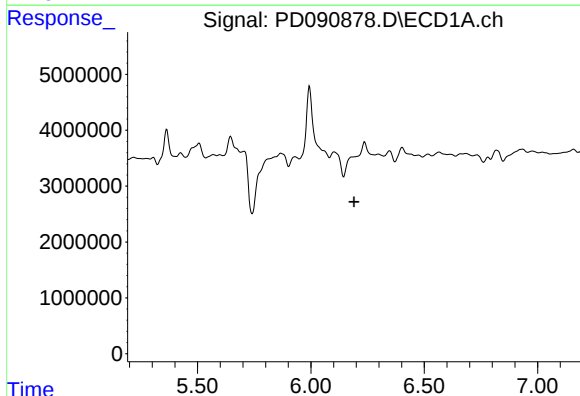
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 32495502
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



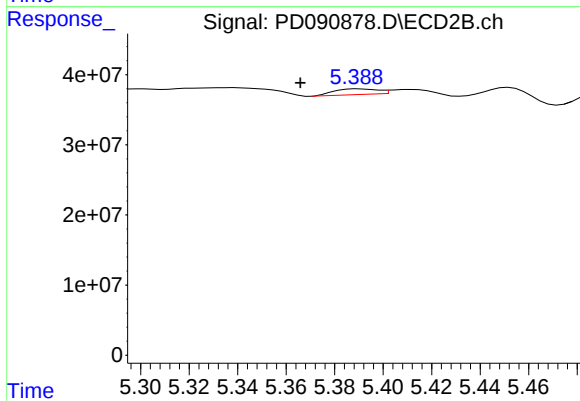
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 58353911
Conc: 1.35 ng/ml



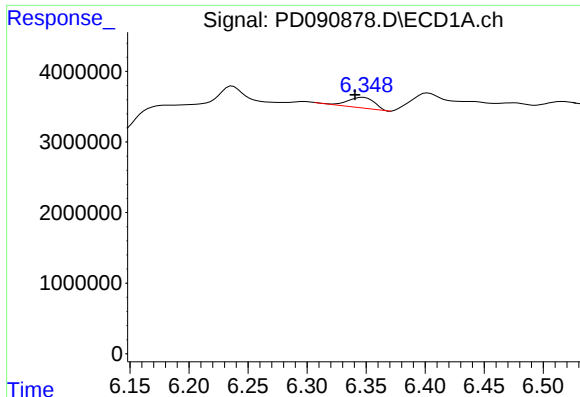
#12 4,4'-DDE

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



#12 4,4'-DDE

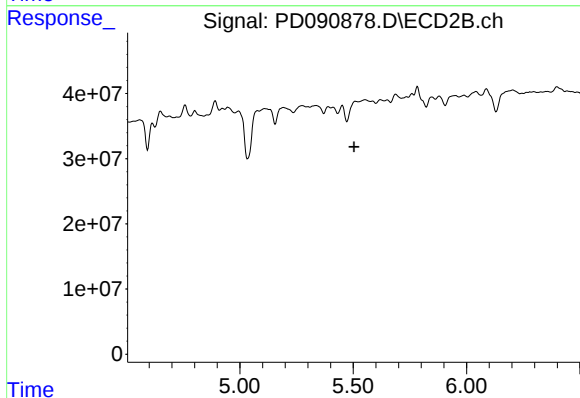
R.T.: 5.390 min
Delta R.T.: 0.024 min
Response: 10062279
Conc: 0.23 ng/ml



#13 Dieldrin

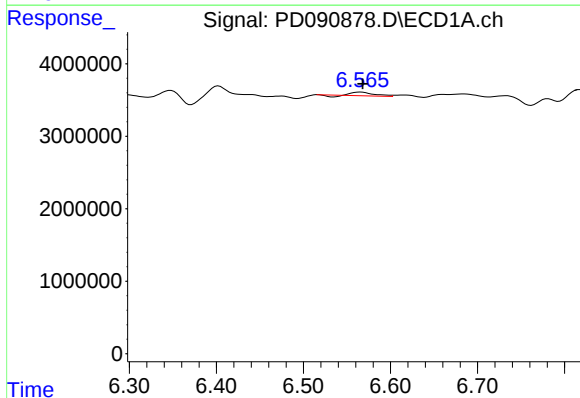
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 2414019
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



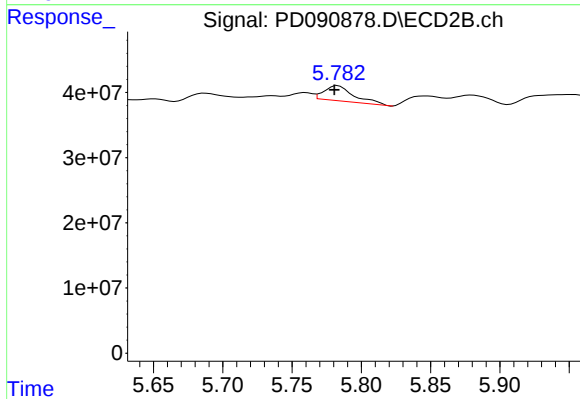
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: -16811000
Conc: N.D.



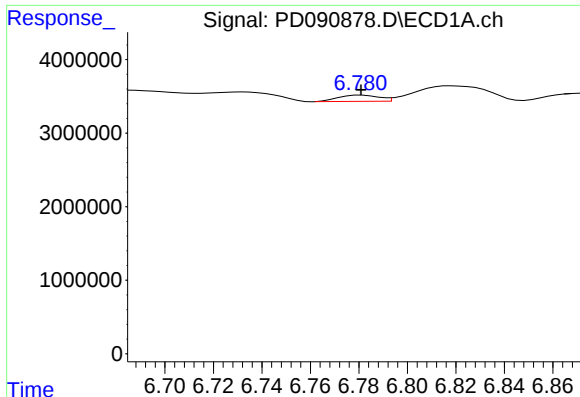
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 790077
Conc: 0.16 ng/ml



#14 Endrin

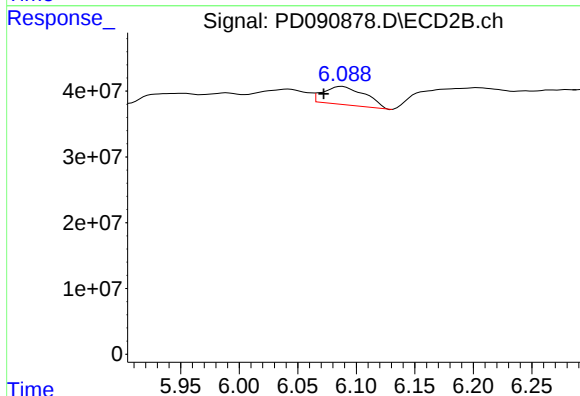
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 35145533
Conc: 0.87 ng/ml



#15 Endosulfan II

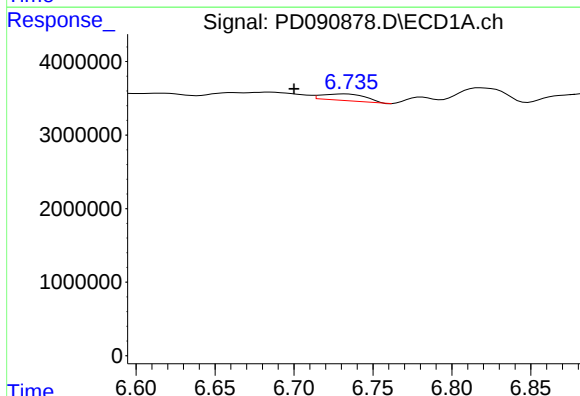
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1000822
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



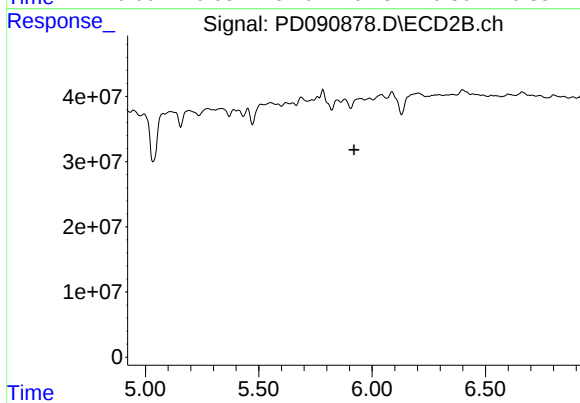
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 68933964
Conc: 1.84 ng/ml



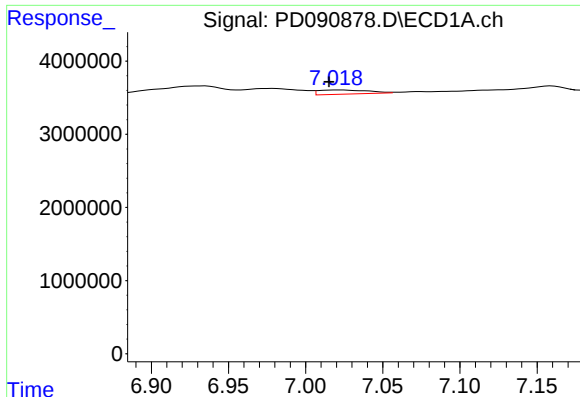
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.033 min
Response: 1723651
Conc: 0.43 ng/ml



#16 4,4'-DDD

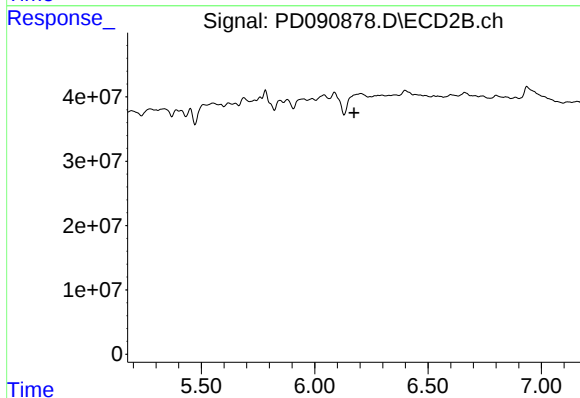
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

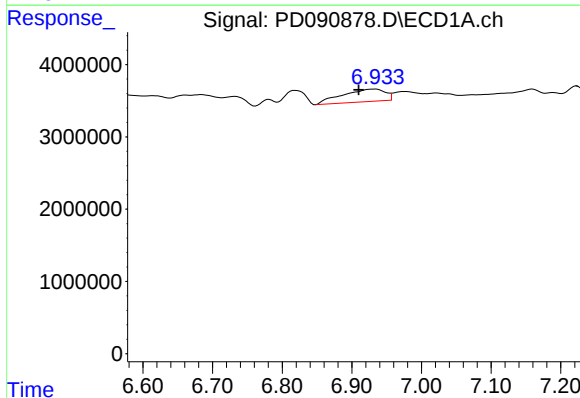
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 1265331
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



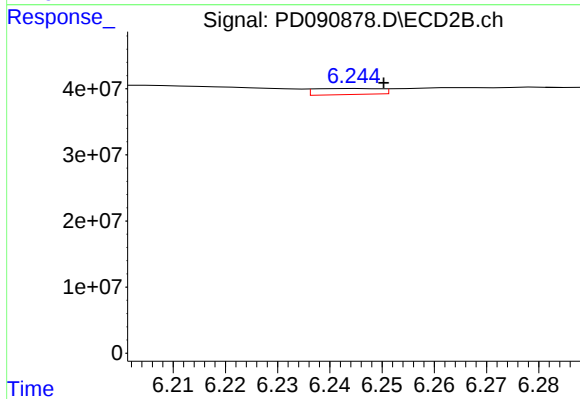
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



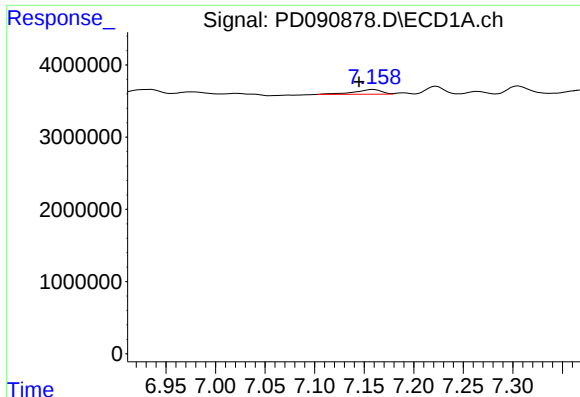
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 7413338
Conc: 2.02 ng/ml



#18 Endrin aldehyde

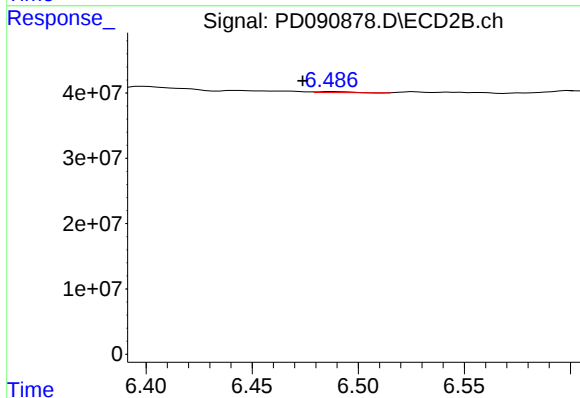
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 7987392
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

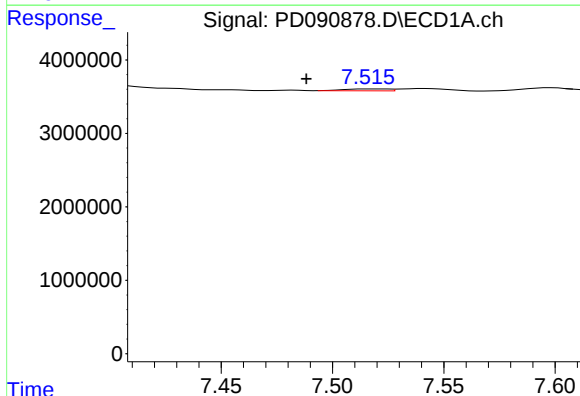
R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 1244140
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



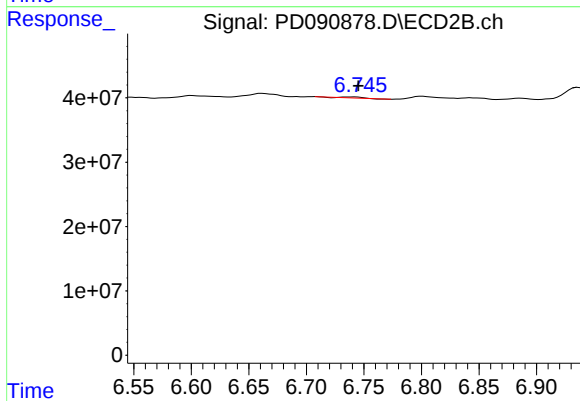
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 1327588
Conc: 0.04 ng/ml



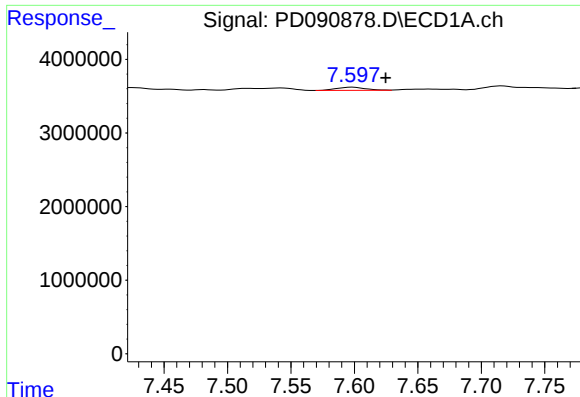
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.028 min
Response: 351430
Conc: 0.17 ng/ml



#20 Methoxychlor

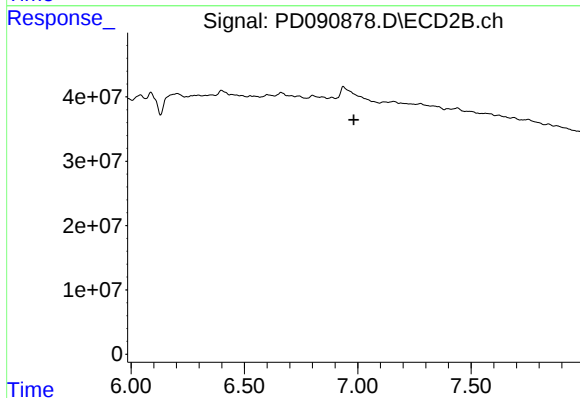
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 1160531
Conc: 0.07 ng/ml



#21 Endrin ketone

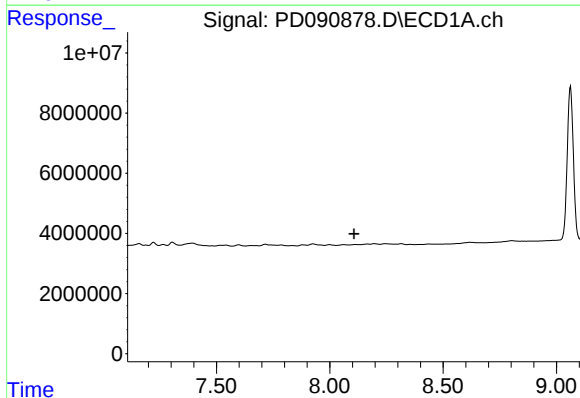
R.T.: 7.598 min
Delta R.T.: -0.026 min
Response: 713397
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



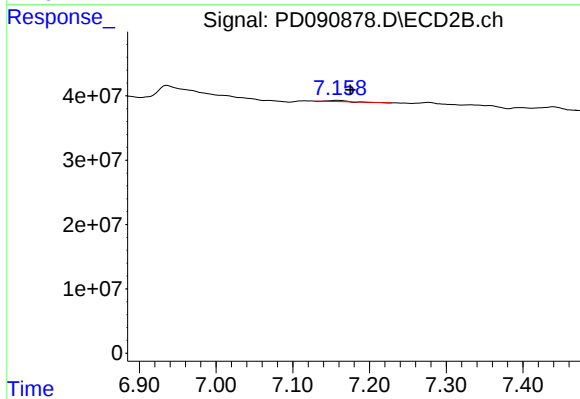
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



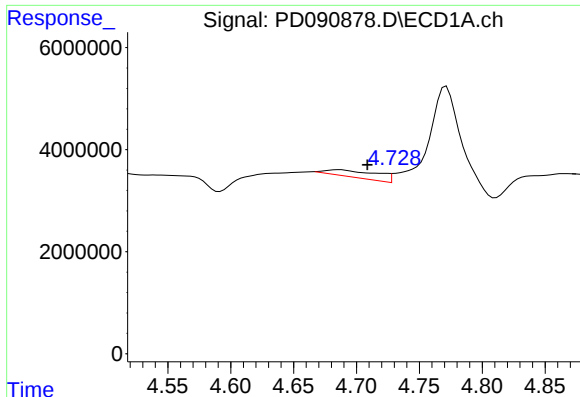
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.007 min
Response: -107630
Conc: N.D.



#22 Mirex

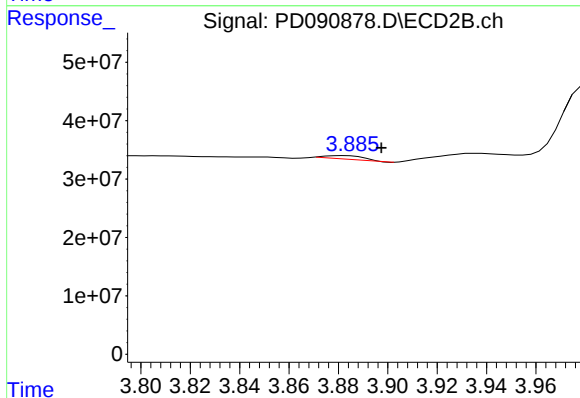
R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 2102218
Conc: 0.08 ng/ml



#23 Chlordane-1

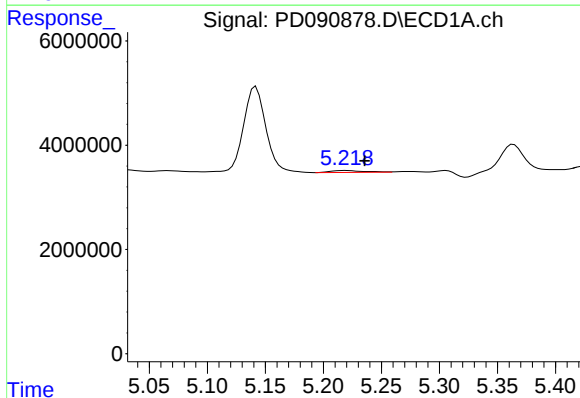
R.T.: 4.686 min
Delta R.T.: -0.022 min
Response: 3932460
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



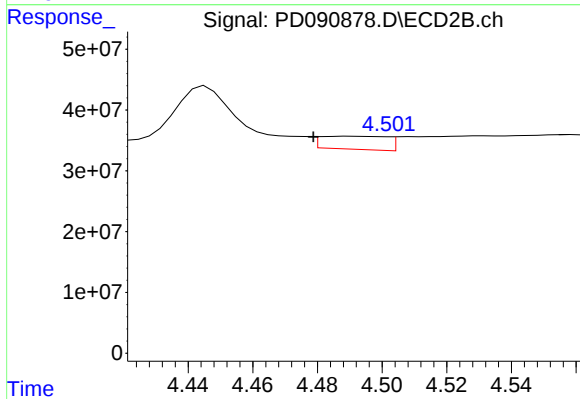
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.015 min
Response: 6686471
Conc: 5.37 ng/ml



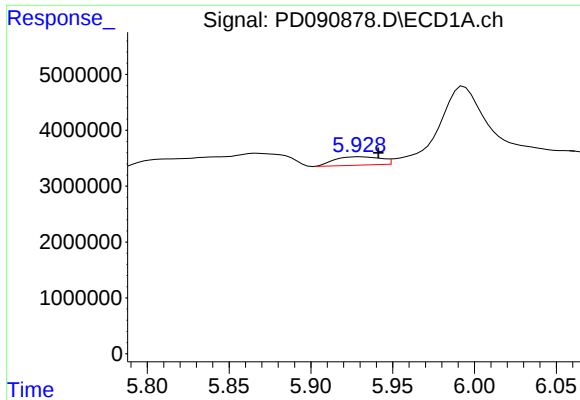
#24 Chlordane-2

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 762189
Conc: 3.95 ng/ml



#24 Chlordane-2

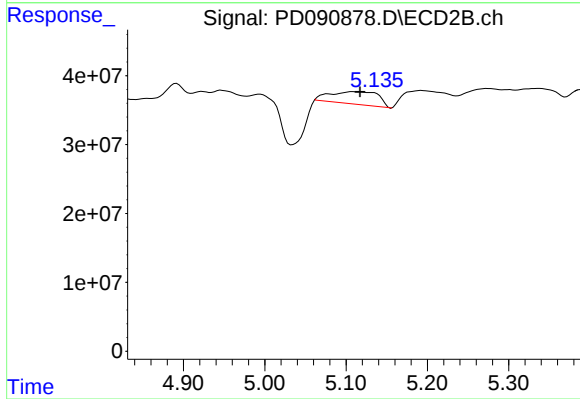
R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 30636969
Conc: 23.49 ng/ml



#25 Chlordane-3

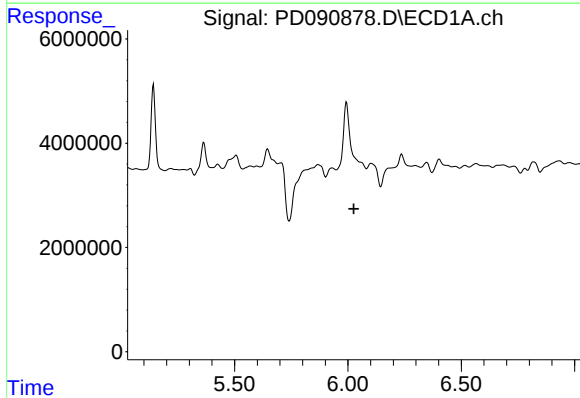
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 2954482
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



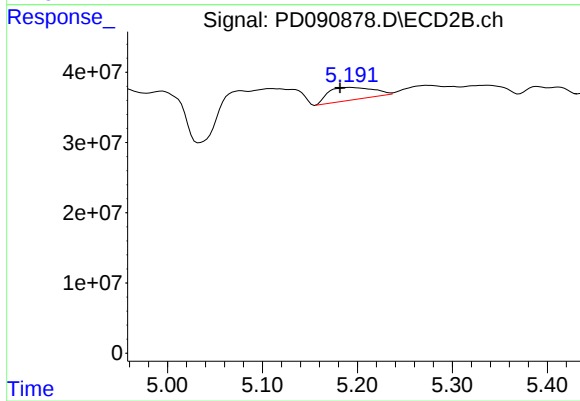
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 75622181
Conc: 19.43 ng/ml



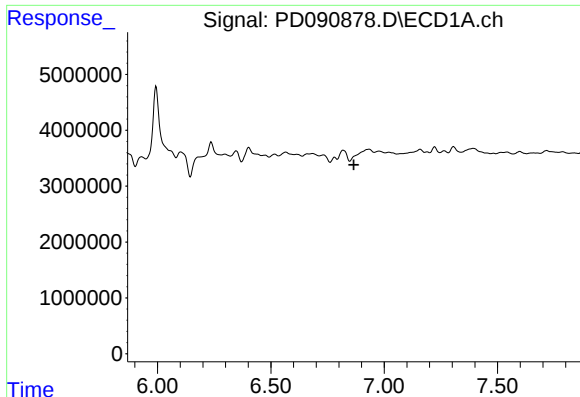
#26 Chlordane-4

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



#26 Chlordane-4

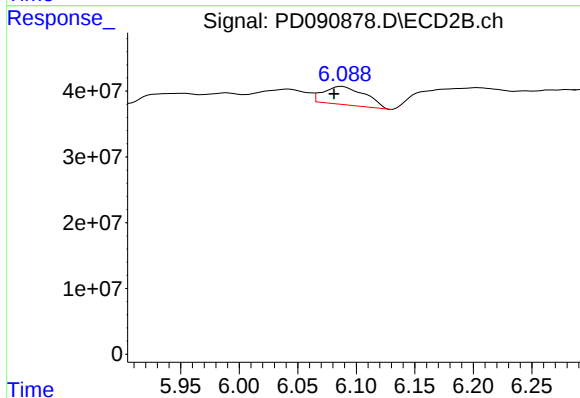
R.T.: 5.193 min
Delta R.T.: 0.011 min
Response: 58353911
Conc: 17.46 ng/ml



#27 Chlordane-5

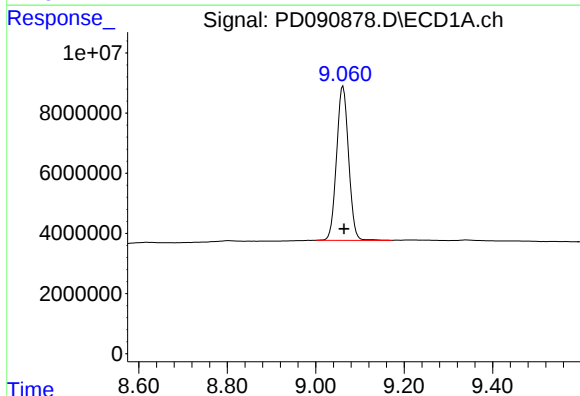
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW4-251023-01



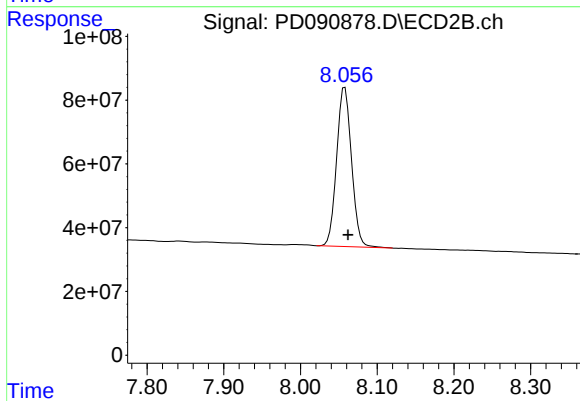
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 68933964
Conc: 46.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 97103288
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 674012898
Conc: 22.25 ng/ml