

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 10:54
 Operator : AR\AJ
 Sample : Q3447-03 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW2-251023-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:14 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...	3.549	2.889	5129548	81197677	1.647	2.727 #
28)	SA Decachlor...	9.089f	8.059	40923807	68955091	8.748	2.276 #
Target Compounds							
2)	A alpha-BHC	3.995	3.403f	1085972	80022743	0.151	1.566 #
3)	MA gamma-BHC...	4.342f	3.706f	215.0E6	18467276	31.628	0.391 #
4)	MA Heptachlor	4.945f	4.084	1950558	165.3E6	0.349	3.707 #
5)	MB Aldrin	5.256	4.366	13687859	25709820	2.091	0.555 #
6)	B beta-BHC	4.502	4.000f	115.9E6	87128739	44.258	4.394 #
7)	B delta-BHC	4.781f	4.269	2769571	38437430	0.410	0.806 #
8)	B Heptachlo...	5.699	4.858	101.7E6	46478029	17.564	1.090 #
9)	A Endosulfan I	6.063	5.226	6232161	24068484	1.126	0.611 #
10)	B gamma-Chl...	5.974f	5.141f	6576946	119.2E6	1.109	2.653 #
11)	B alpha-Chl...	6.025	5.175	9047577	48017451	1.464	1.113
12)	B 4,4'-DDE	6.195	5.375	-8289876	219.5E6	N.D.	5.008
13)	MA Dieldrin	6.324f	5.499	2553240	118.3E6	0.438	2.677 #
14)	MA Endrin	6.569	5.782	25403171	5070115	5.128	0.125 #
15)	B Endosulfa...	6.787	6.058	1662742	-12195983	0.333	N.D. #
16)	A 4,4'-DDD	6.721f	5.913	35057776	93103144	8.647	2.555 #
17)	MA 4,4'-DDT	7.020	6.170	36103549	335.4E6	8.783	9.564
18)	B Endrin al...	0.000	6.268f	0	86495492	N.D.	3.123 #
19)	B Endosulfa...	7.145	6.471	8267278	85472110	1.782	2.384 #
20)	A Methoxychlor	7.508f	6.726f	10618325	236.1E6	4.995	13.547 #
21)	B Endrin ke...	7.614	7.010f	82375386	69999616	16.954	1.856 #
22)	Mirex	8.114	7.160	5692023	-12884860	1.778	N.D. #
23)	Chlordane-1	4.688f	3.891	31962952	275.3E6	169.141	220.933 #
24)	Chlordane-2	5.256f	4.469	13687859	43093619	70.874	33.034 #
25)	Chlordane-3	0.000	5.141f	0	119.2E6	N.D.	30.637 #
26)	Chlordane-4	6.025	5.175	9047577	48017451	9.338	14.371 #
27)	Chlordane-5	6.840f	6.058f	33243954	-12195983	221.245	N.D. #

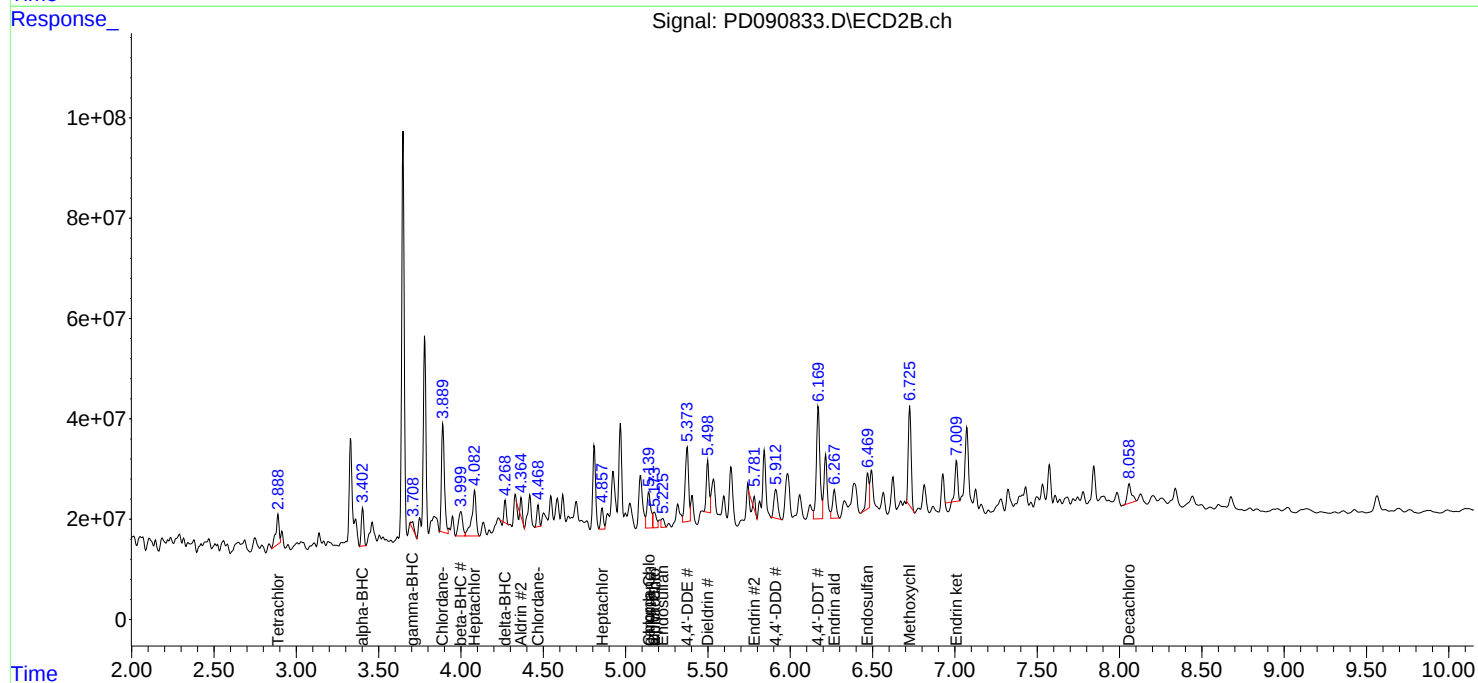
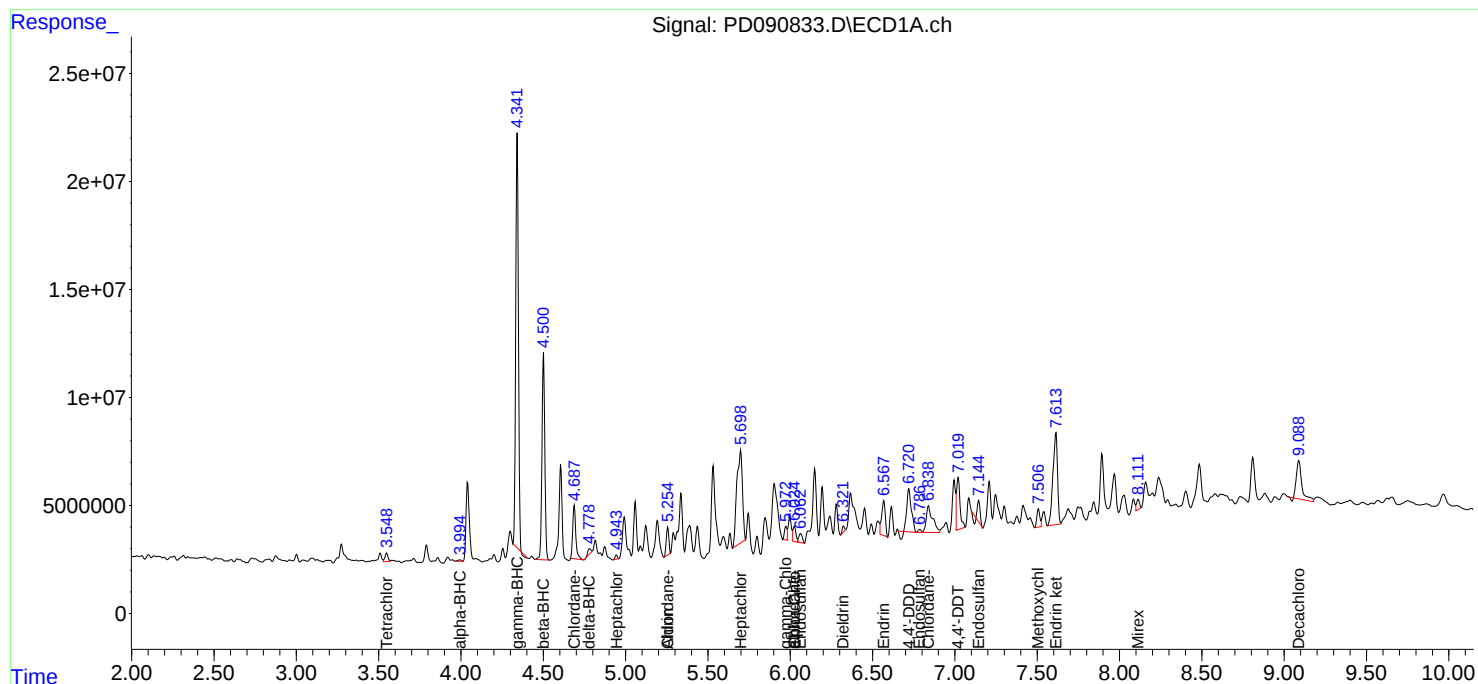
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

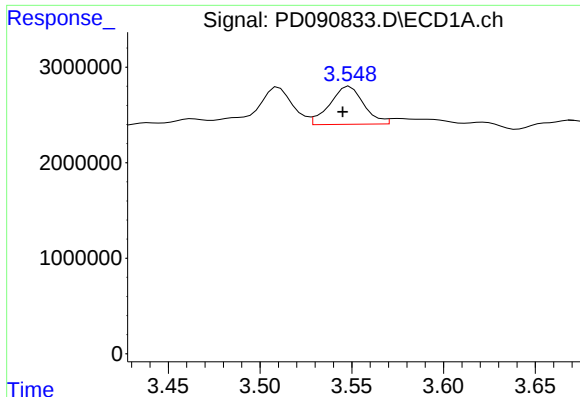
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 10:54
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

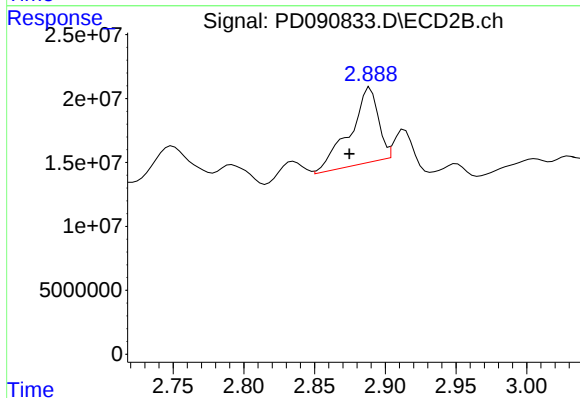




#1 Tetrachloro-m-xylene

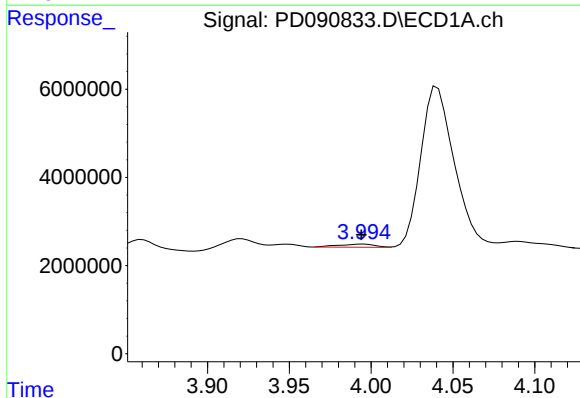
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 5129548
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



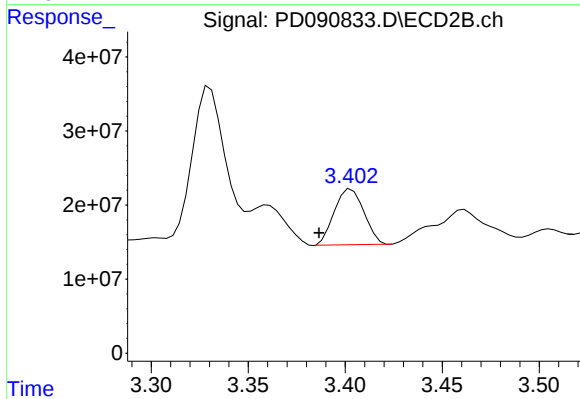
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.015 min
Response: 81197677
Conc: 2.73 ng/ml



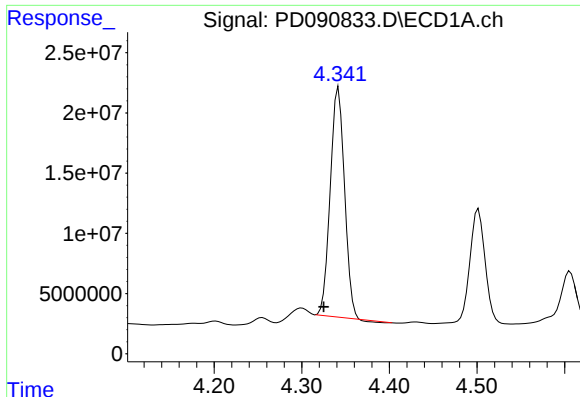
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 1085972
Conc: 0.15 ng/ml



#2 alpha-BHC

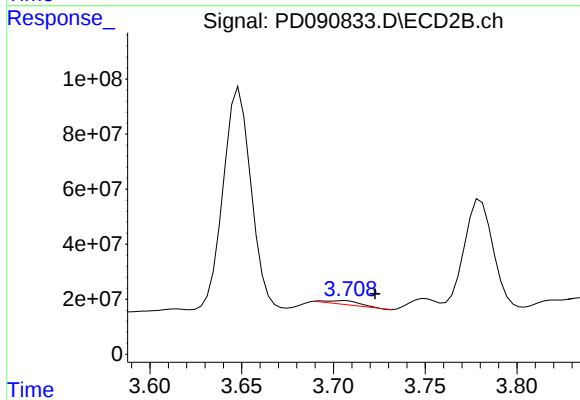
R.T.: 3.403 min
Delta R.T.: 0.017 min
Response: 80022743
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

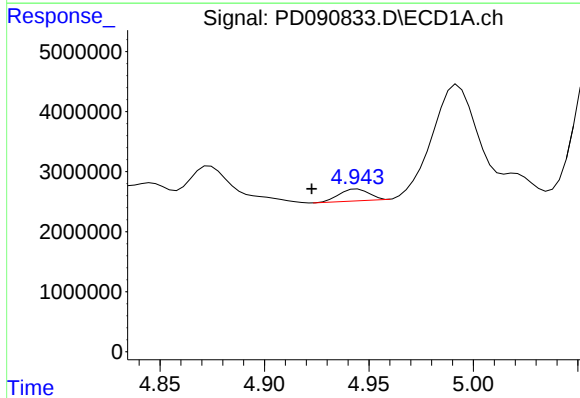
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 215036137
Conc: 31.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



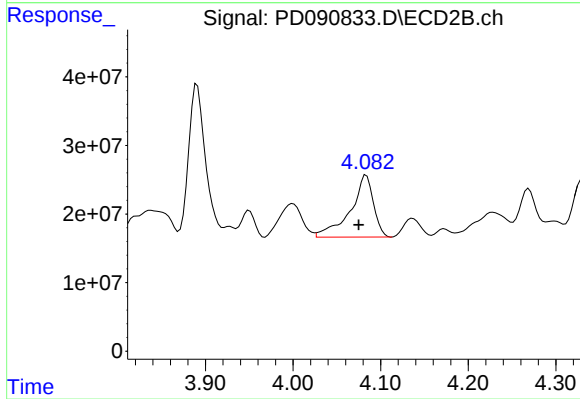
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.016 min
Response: 18467276
Conc: 0.39 ng/ml



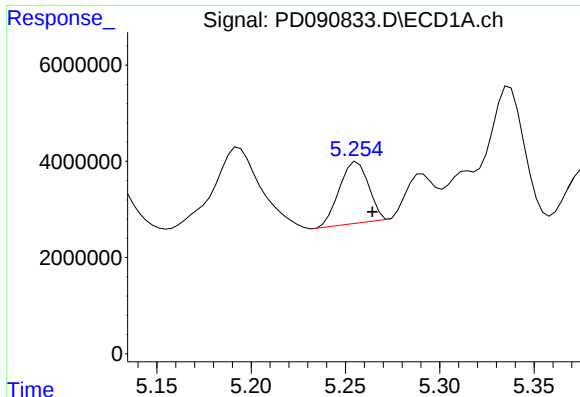
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 1950558
Conc: 0.35 ng/ml



#4 Heptachlor

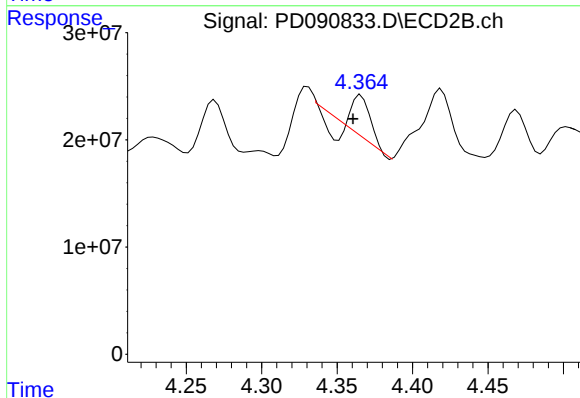
R.T.: 4.084 min
Delta R.T.: 0.009 min
Response: 165326962
Conc: 3.71 ng/ml



#5 Aldrin

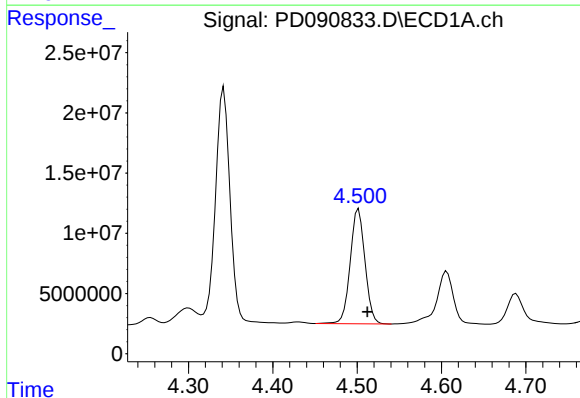
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 13687859
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



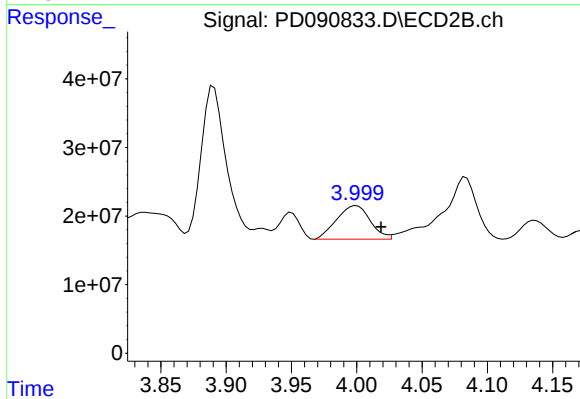
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 25709820
Conc: 0.56 ng/ml



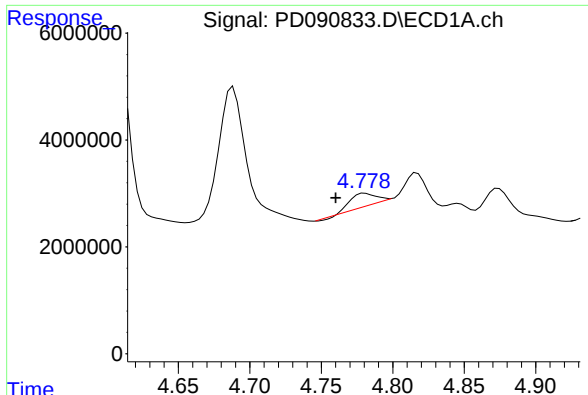
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 115939959
Conc: 44.26 ng/ml



#6 beta-BHC

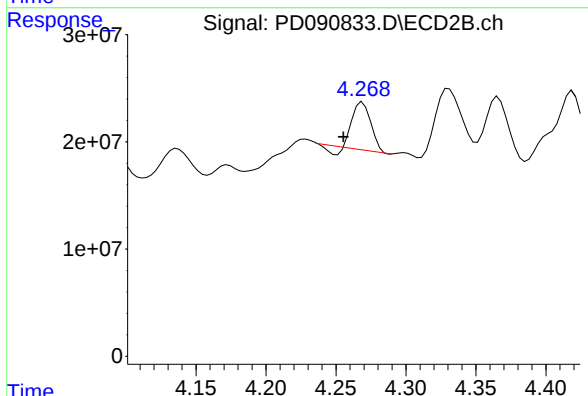
R.T.: 4.000 min
Delta R.T.: -0.019 min
Response: 87128739
Conc: 4.39 ng/ml



#7 delta-BHC

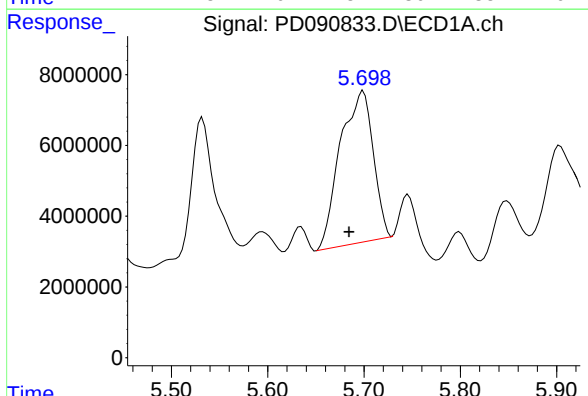
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 2769571
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



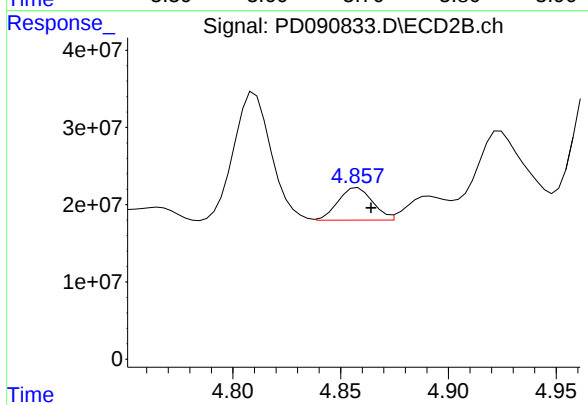
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 38437430
Conc: 0.81 ng/ml



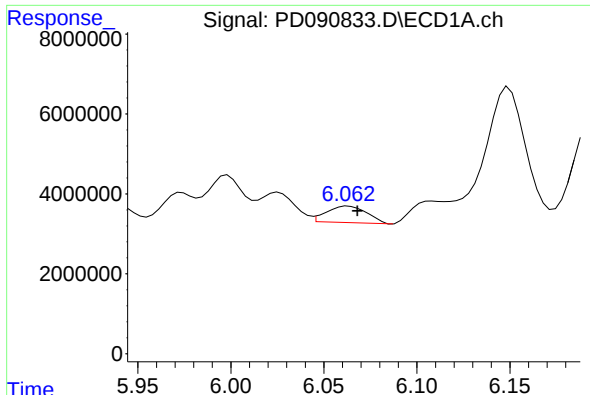
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.015 min
Response: 101677367
Conc: 17.56 ng/ml



#8 Heptachlor epoxide

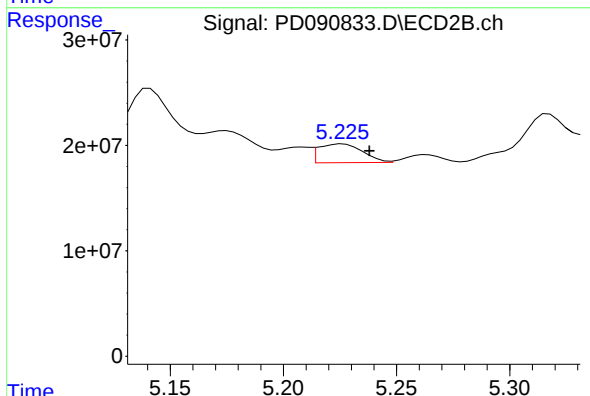
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 46478029
Conc: 1.09 ng/ml



#9 Endosulfan I

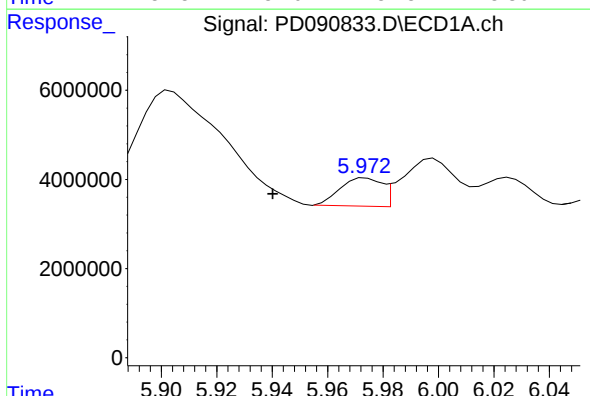
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 6232161
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



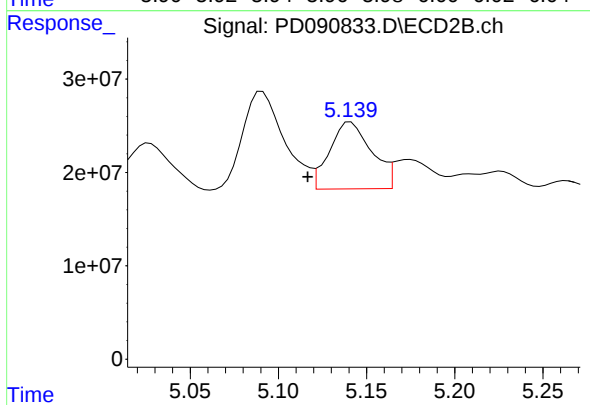
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 24068484
Conc: 0.61 ng/ml



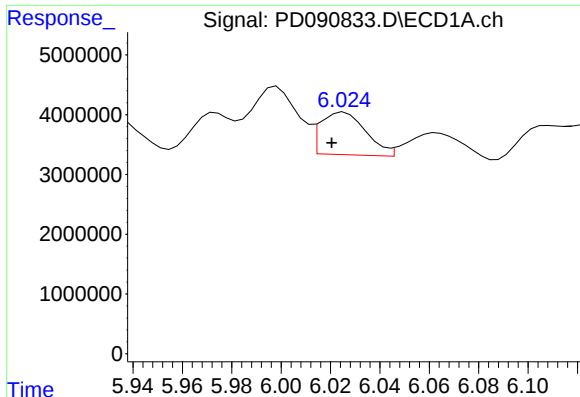
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.034 min
Response: 6576946
Conc: 1.11 ng/ml



#10 gamma-Chlordane

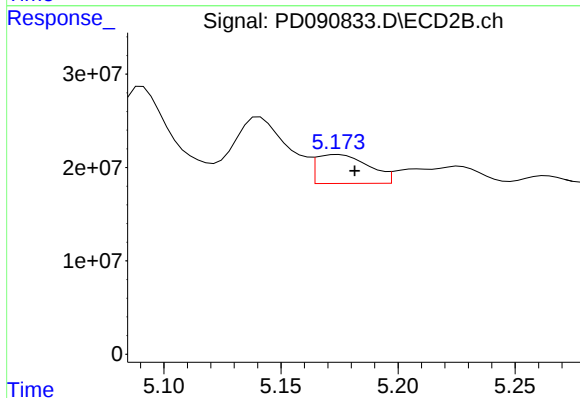
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 119227818
Conc: 2.65 ng/ml



#11 alpha-Chlordane

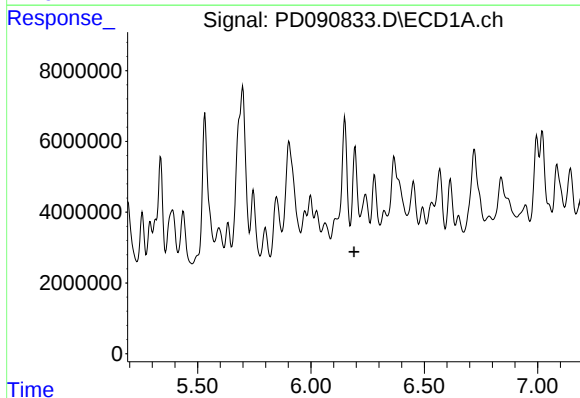
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 9047577
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



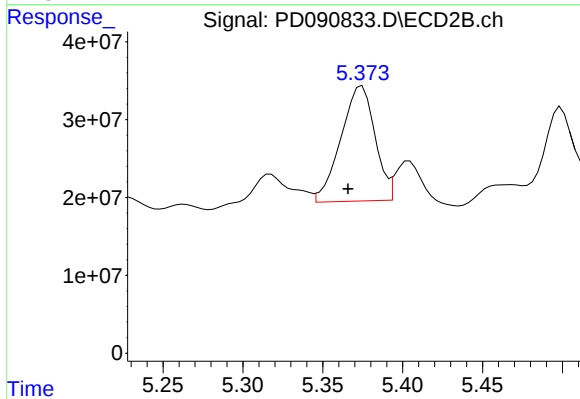
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 48017451
Conc: 1.11 ng/ml



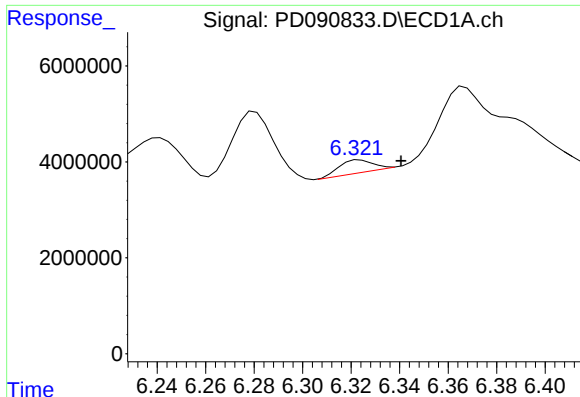
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: -8289876
Conc: N.D.



#12 4,4'-DDE

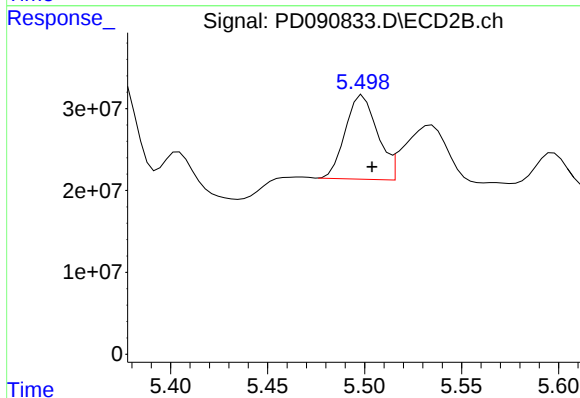
R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 219548426
Conc: 5.01 ng/ml



#13 Dieldrin

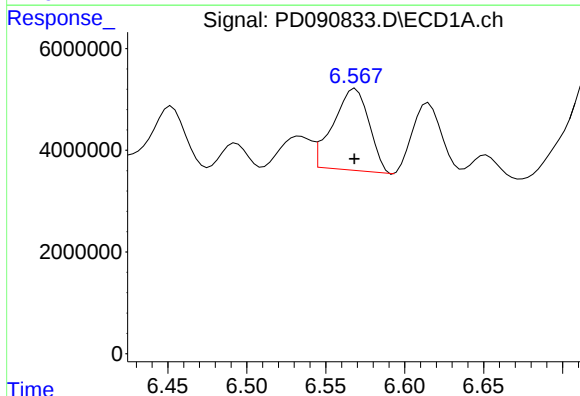
R.T.: 6.324 min
Delta R.T.: -0.017 min
Response: 2553240
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



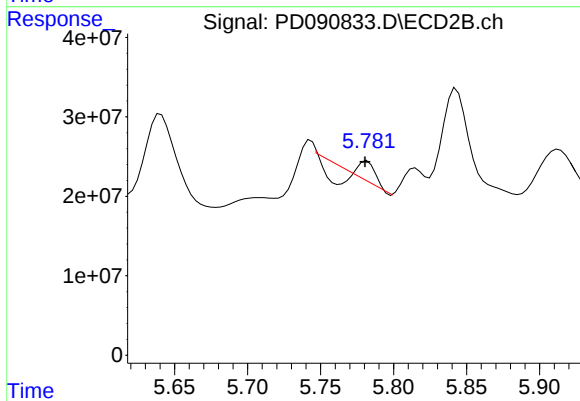
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 118293352
Conc: 2.68 ng/ml



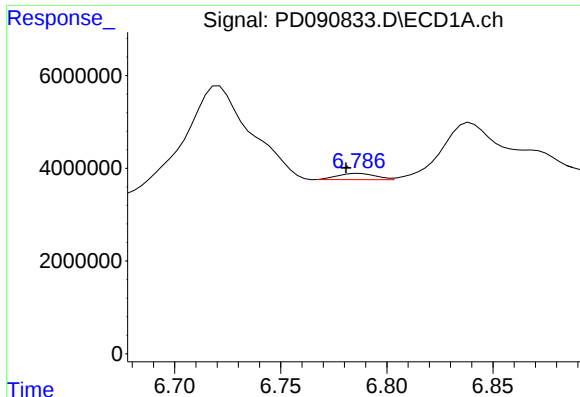
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 25403171
Conc: 5.13 ng/ml



#14 Endrin

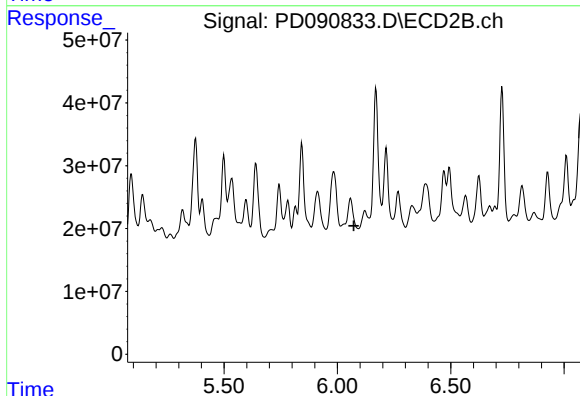
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 5070115
Conc: 0.13 ng/ml



#15 Endosulfan II

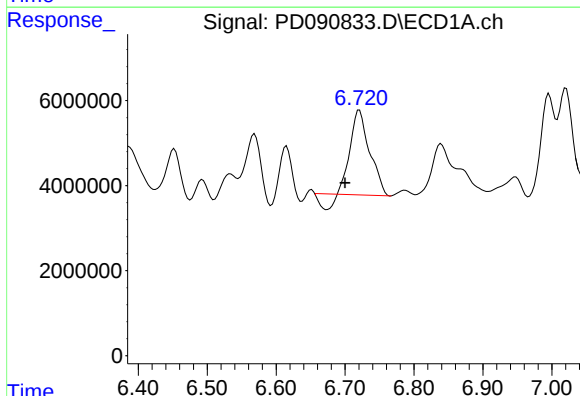
R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 1662742
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



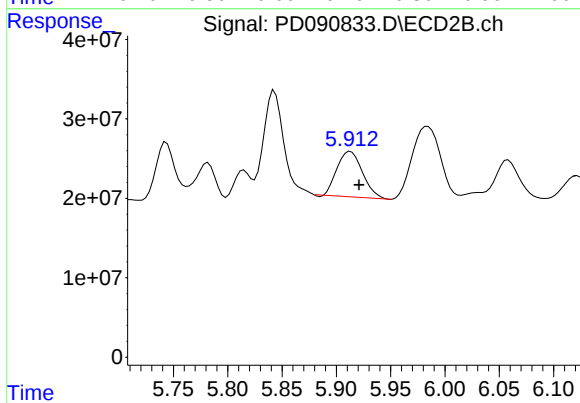
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -12195983
Conc: N.D.



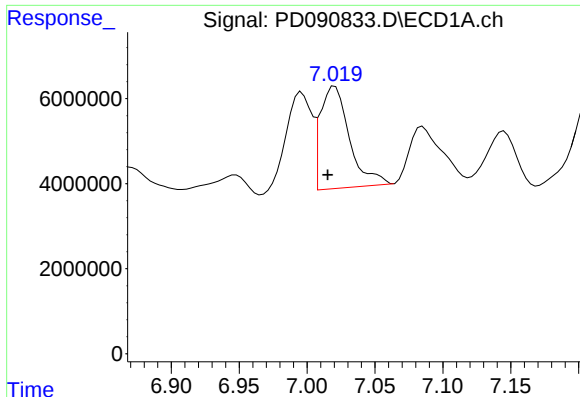
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 35057776
Conc: 8.65 ng/ml



#16 4,4'-DDD

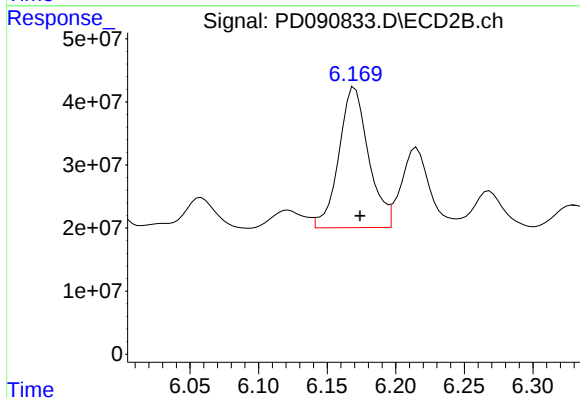
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 93103144
Conc: 2.56 ng/ml



#17 4,4'-DDT

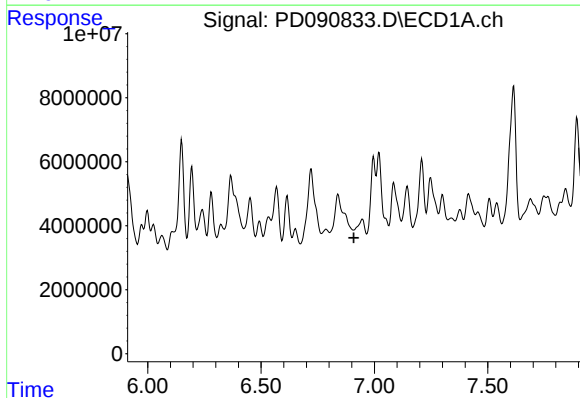
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 36103549
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



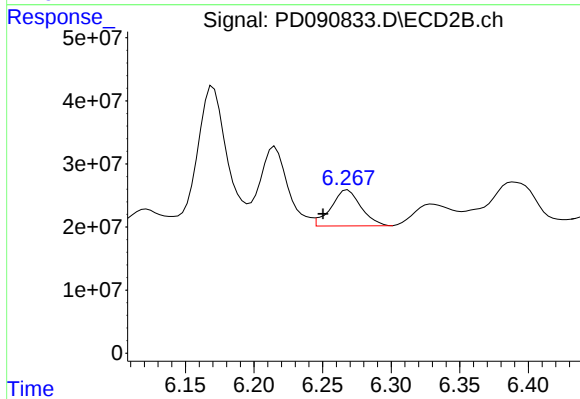
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 335426106
Conc: 9.56 ng/ml



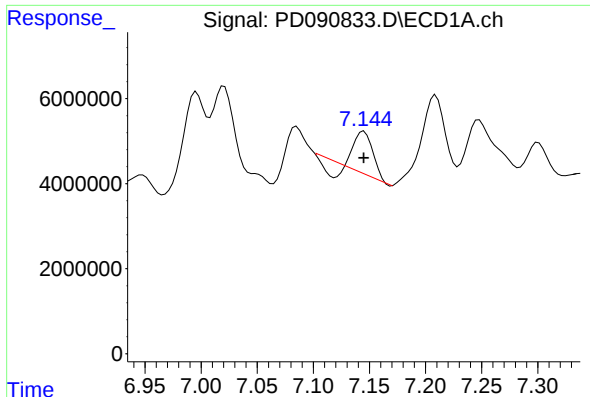
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

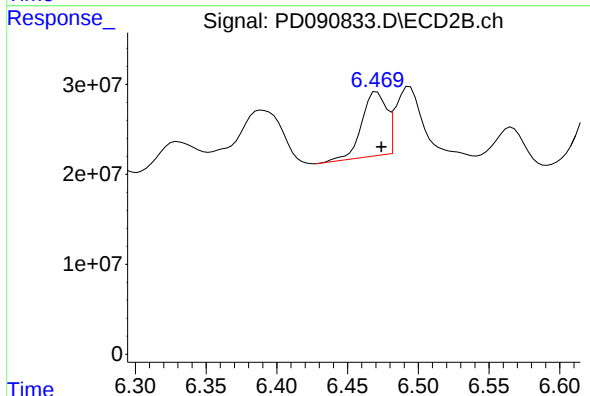
R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 86495492
Conc: 3.12 ng/ml



#19 Endosulfan Sulfate

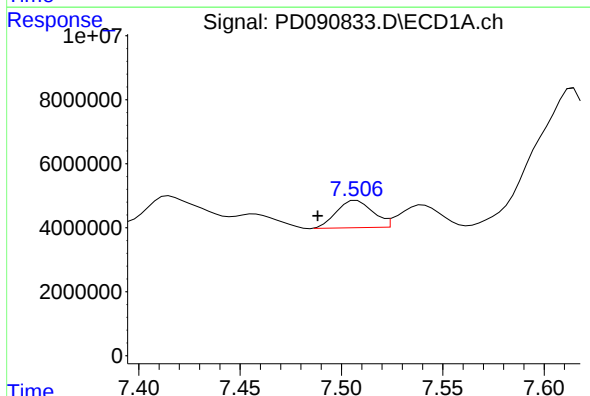
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 8267278
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



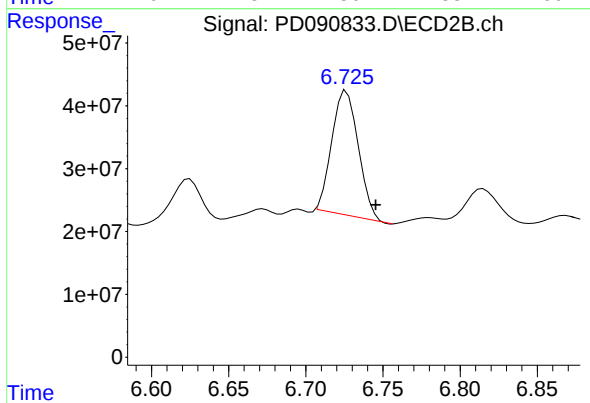
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 85472110
Conc: 2.38 ng/ml



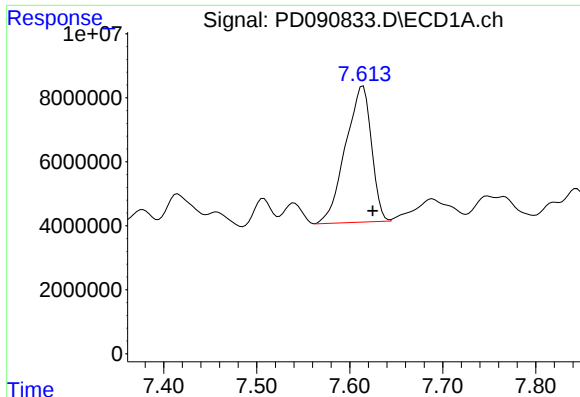
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.019 min
Response: 10618325
Conc: 5.00 ng/ml



#20 Methoxychlor

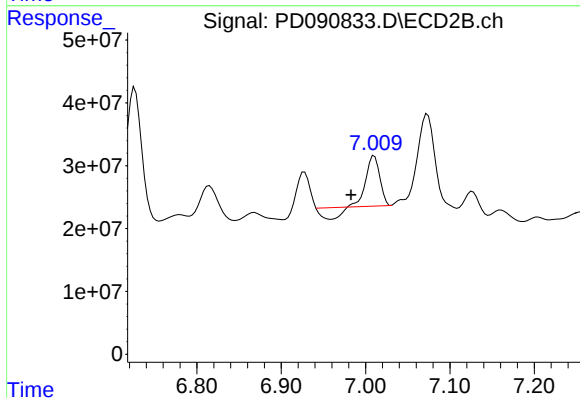
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 236090973
Conc: 13.55 ng/ml



#21 Endrin ketone

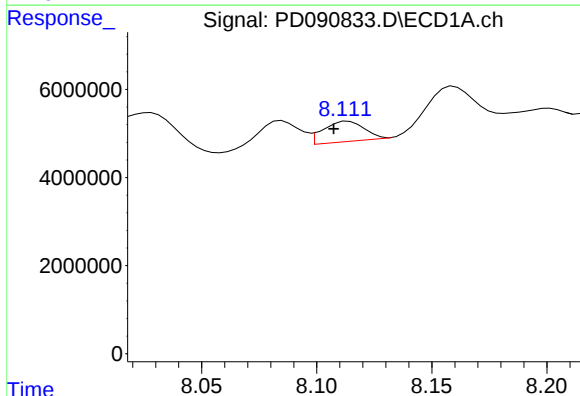
R.T.: 7.614 min
Delta R.T.: -0.011 min
Response: 82375386
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



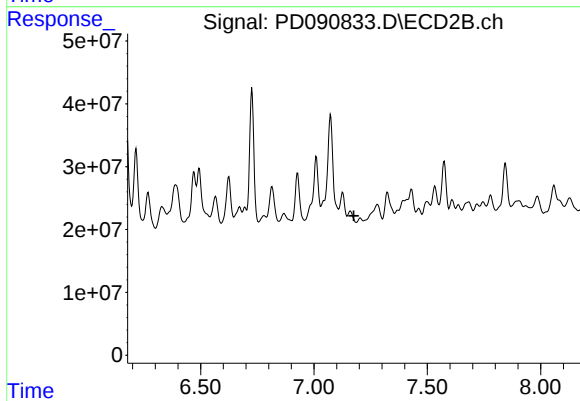
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.028 min
Response: 69999616
Conc: 1.86 ng/ml



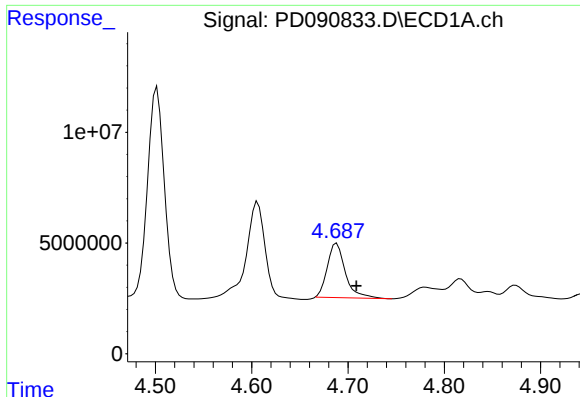
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 5692023
Conc: 1.78 ng/ml



#22 Mirex

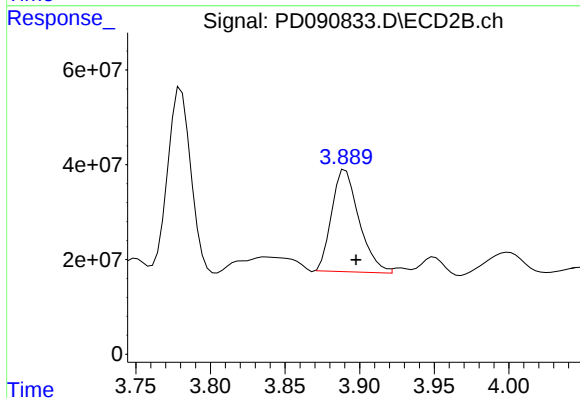
R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: -12884860
Conc: N.D.



#23 Chlordane-1

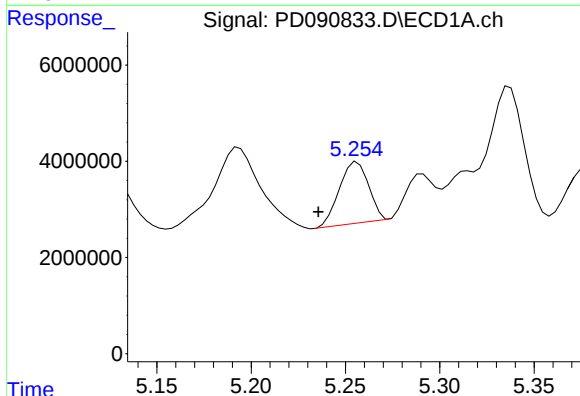
R.T.: 4.688 min
Delta R.T.: -0.020 min
Response: 31962952
Conc: 169.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



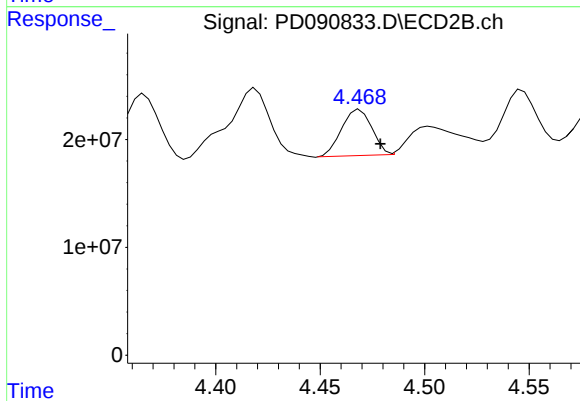
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 275342841
Conc: 220.93 ng/ml



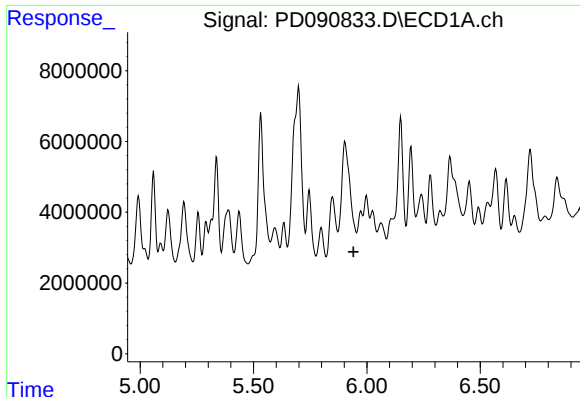
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 13687859
Conc: 70.87 ng/ml



#24 Chlordane-2

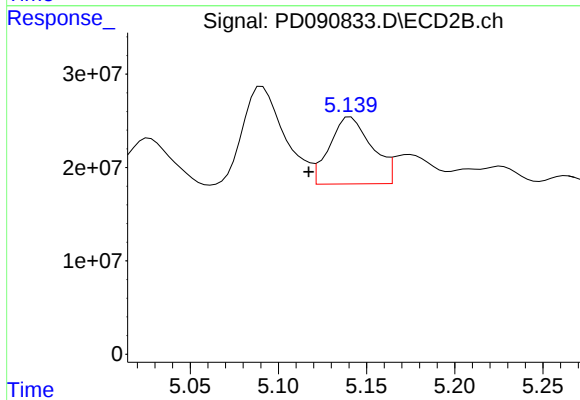
R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 43093619
Conc: 33.03 ng/ml



#25 Chlordane-3

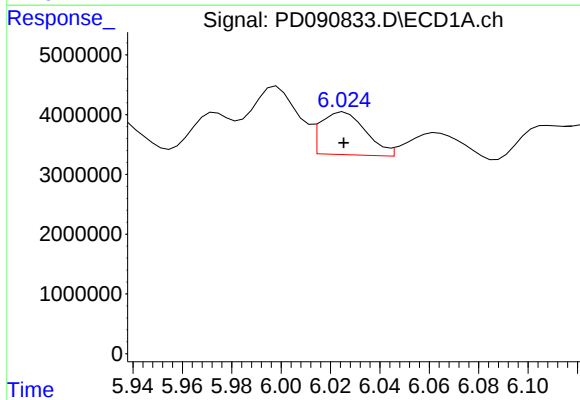
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



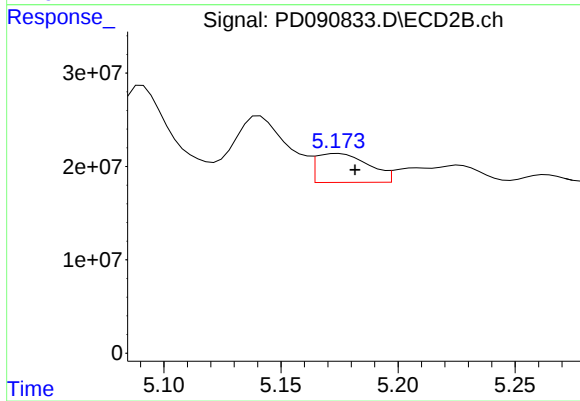
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: 119227818
Conc: 30.64 ng/ml



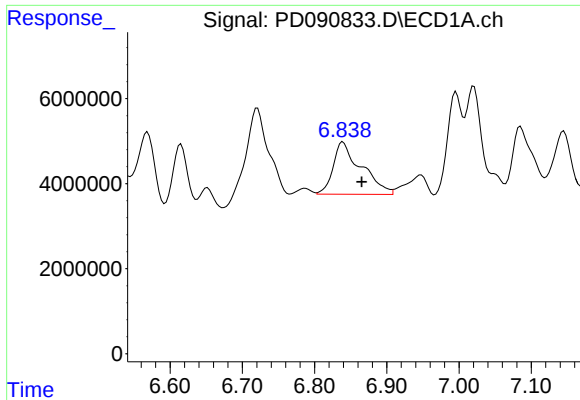
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 9047577
Conc: 9.34 ng/ml



#26 Chlordane-4

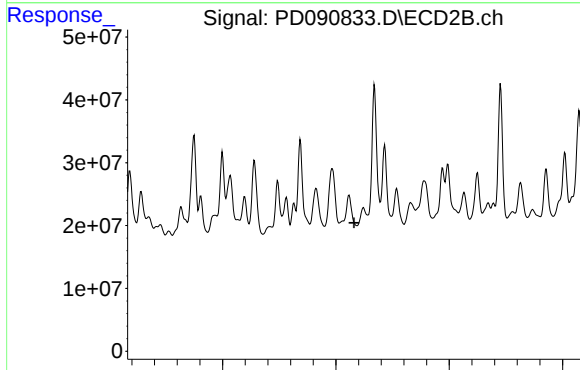
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 48017451
Conc: 14.37 ng/ml



#27 Chlordane-5

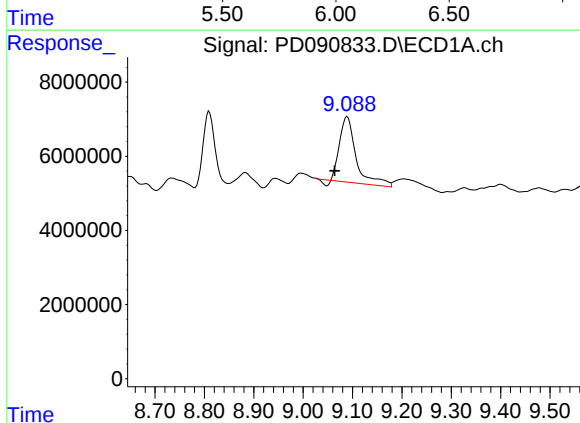
R.T.: 6.840 min
Delta R.T.: -0.026 min
Response: 33243954
Conc: 221.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01



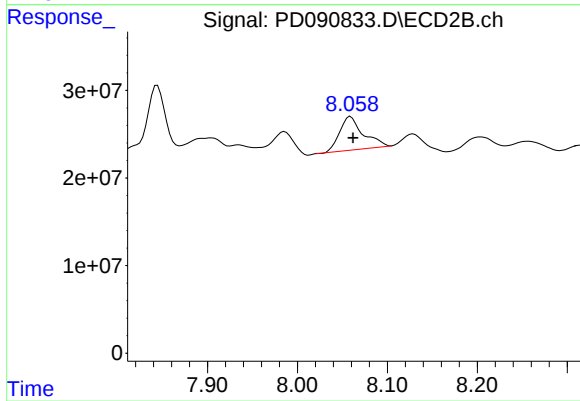
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: -12195983
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.025 min
Response: 40923807
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 68955091
Conc: 2.28 ng/ml