

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:05
 Operator : AR\AJ
 Sample : Q2240-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:41:31 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	24792642	185.8E6	11.458	12.284
2)	SA Decachlor...	9.074	8.072	61930025	209.1E6	18.096	11.453 #
Target Compounds							
3)	MA gamma-BHC...	4.340	3.703f	3874048	24579341	0.842	1.109 #
5)	MB Aldrin	5.291f	4.376	2813195	177.8E6	0.640	8.110 #
6)	B beta-BHC	4.509	4.046f	8152463	15600851	4.521	1.601 #
7)	B delta-BHC	4.784f	4.276	-937991	64100308	N.D.	2.875
8)	B Heptachlo...	5.682	4.866	23307737	19947116	5.872	1.004 #
9)	A Endosulfan I	6.054f	0.000	4919893	0	1.307	N.D. #
10)	B gamma-Chl...	5.966f	5.149f	20514188	224.0E6	5.143	10.500 #
11)	B alpha-Chl...	6.027	5.207	6926994	113.3E6	1.729	5.493 #
12)	B 4,4'-DDE	6.195	5.366	33583314	156.2E6	9.356	7.472
13)	MA Dieldrin	6.348	5.509	21143529	312.4E6	5.270	14.844 #
14)	MA Endrin	6.573	5.792	37869620	96535733	11.089	5.006 #
15)	B Endosulfa...	6.793	6.070	32694361	33502112	9.494	1.829 #
16)	A 4,4'-DDD	6.721	5.929	82096348	41298436	29.477	2.375 #
17)	MA 4,4'-DDT	6.995f	6.178	66758853	315.4E6	21.383	17.390
18)	B Endrin al...	6.900f	6.278f	896271	375.4E6	0.348	26.948 #
19)	B Endosulfa...	7.140	6.480	51740532	673.1E6	16.153	37.911 #
20)	A Methoxychlor	7.498	6.736f	4279843	966.4E6	2.562	100.936 #
21)	B Endrin ke...	7.616f	6.991	201.0E6	43966007	58.722	2.272 #
23)	Chlordane-1	4.720	3.900	1203720	75239583	6.680	91.052 #
24)	Chlordane-2	5.254	4.457f	2490713	166.7E6	13.573	197.554 #
25)	Chlordane-3	5.966	5.149	20514188	224.0E6	27.725	84.948 #
26)	Chlordane-4	6.027	5.207	6926994	113.3E6	7.729	51.204 #

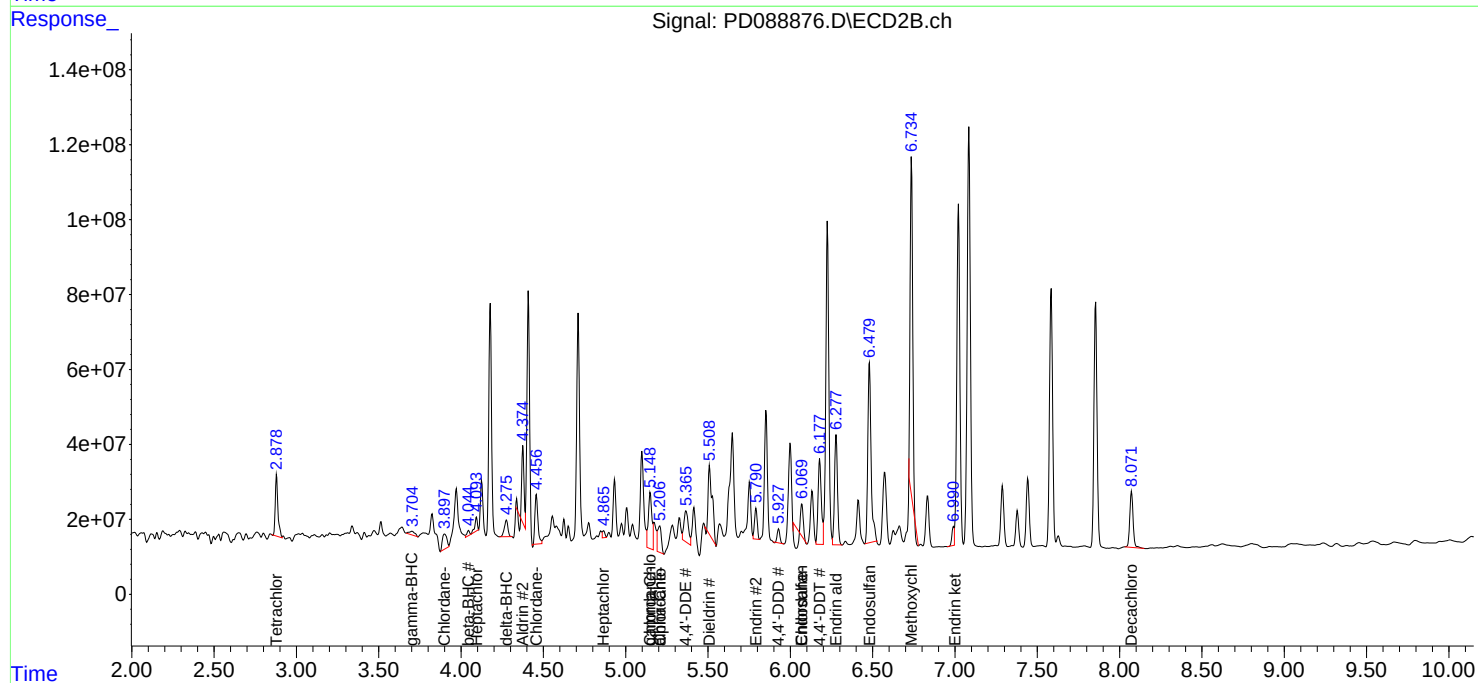
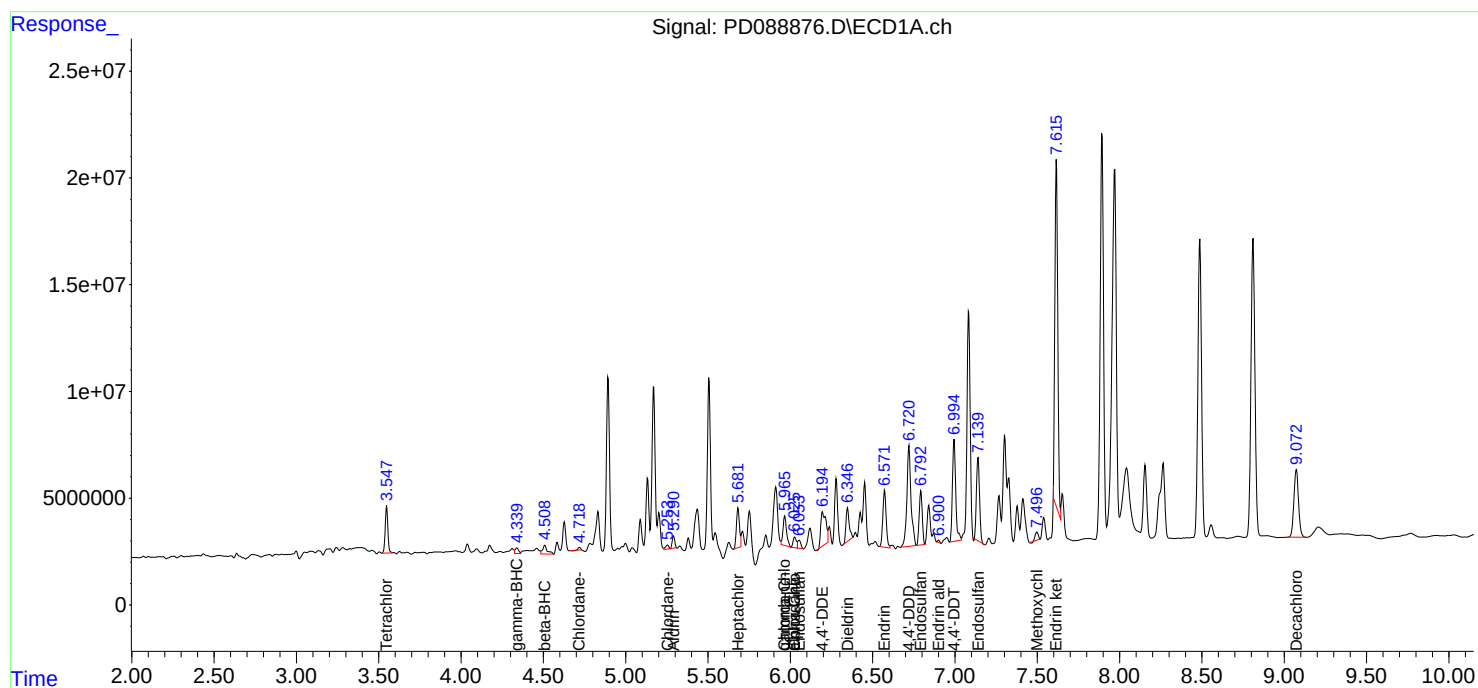
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

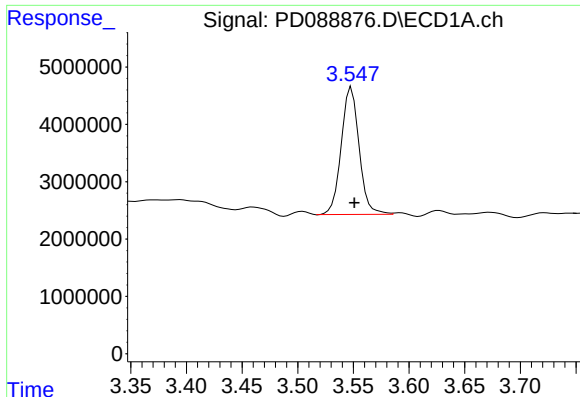
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 17:05
Operator : AR\AJ
Sample : Q2240-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:41:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

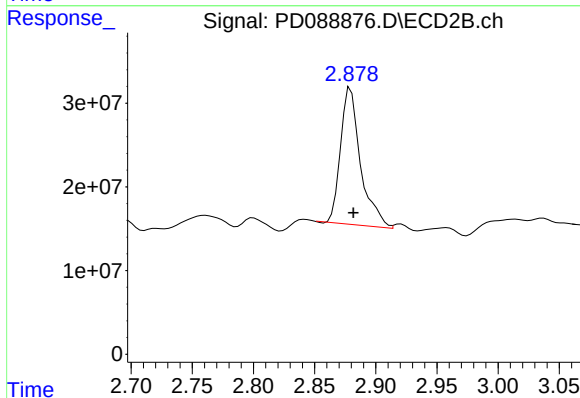




#1 Tetrachloro-m-xylene

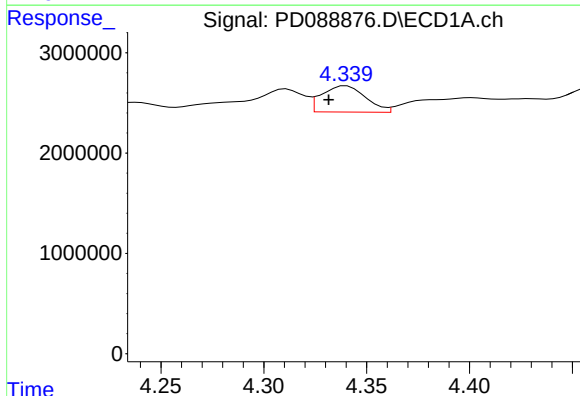
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 24792642
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



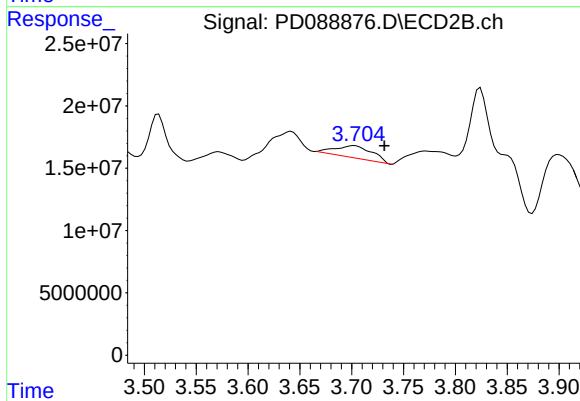
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 185814061
Conc: 12.28 ng/ml



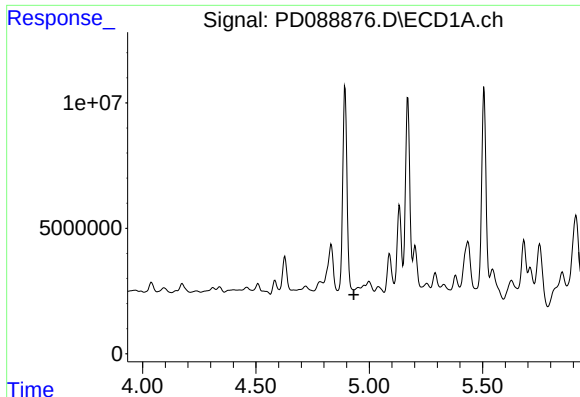
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 3874048
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

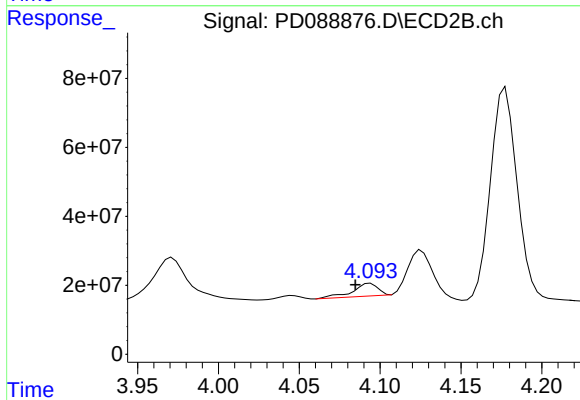
R.T.: 3.703 min
Delta R.T.: -0.029 min
Response: 24579341
Conc: 1.11 ng/ml



#4 Heptachlor

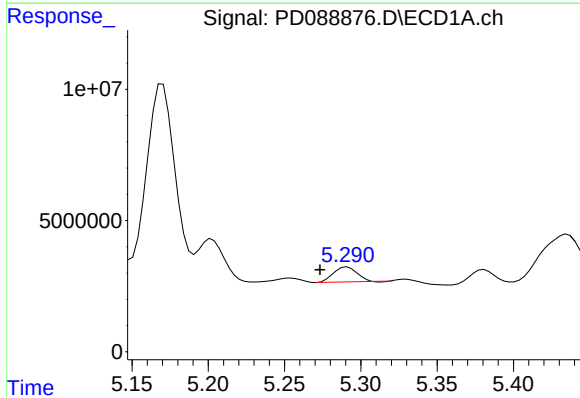
R.T.: 4.952 min
Delta R.T.: 0.021 min
Response: -32647440
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



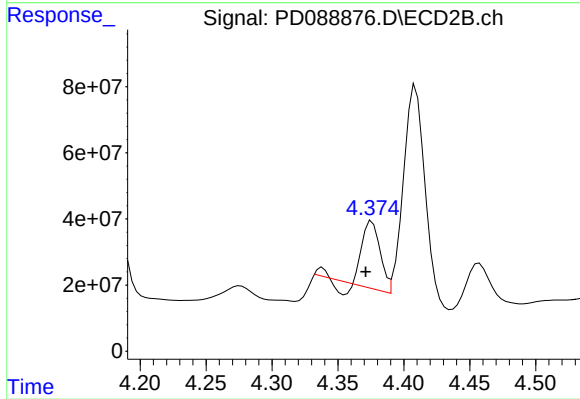
#4 Heptachlor

R.T.: 4.094 min
Delta R.T.: 0.009 min
Response: 39666673
Conc: 1.77 ng/ml



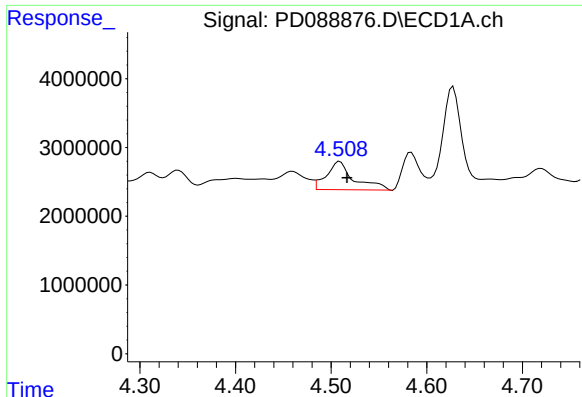
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.018 min
Response: 2813195
Conc: 0.64 ng/ml



#5 Aldrin

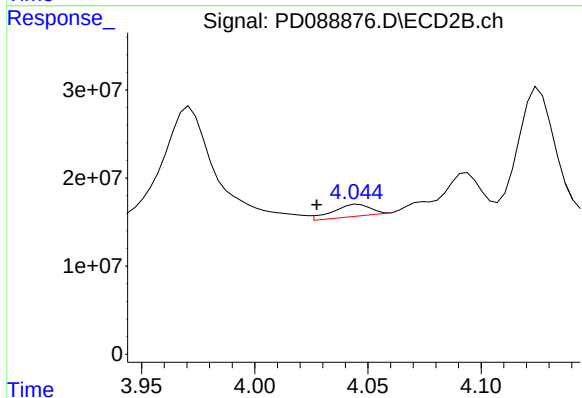
R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 177844386
Conc: 8.11 ng/ml



#6 beta-BHC

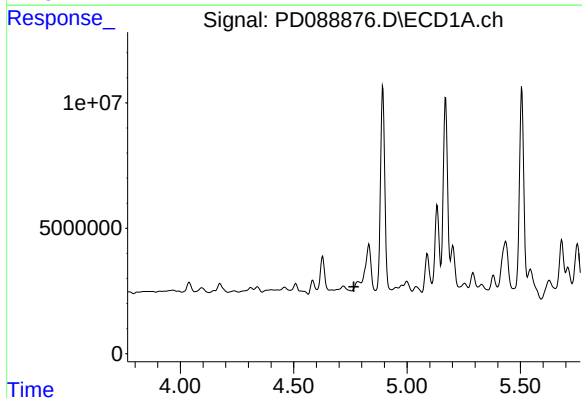
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 8152463
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



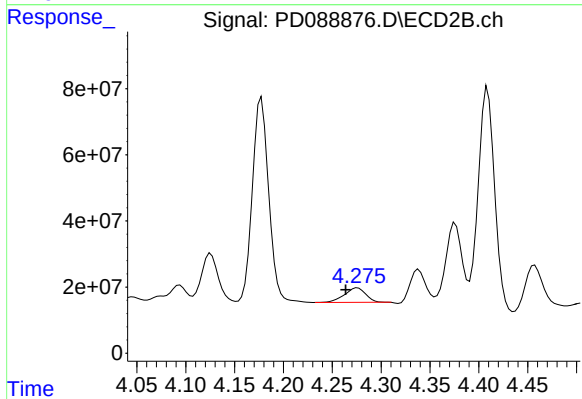
#6 beta-BHC

R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 15600851
Conc: 1.60 ng/ml



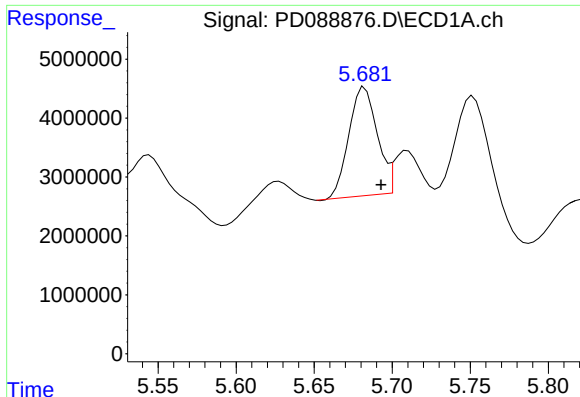
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: -937991
Conc: N.D.



#7 delta-BHC

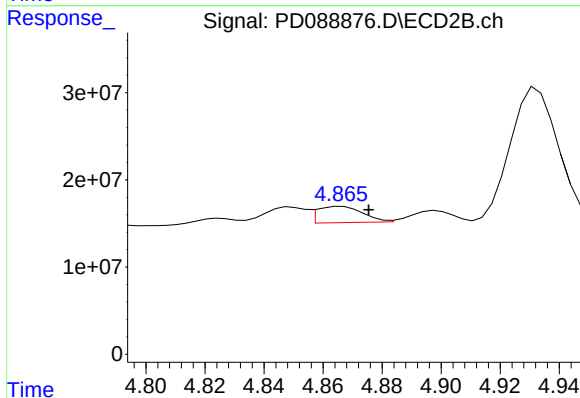
R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 64100308
Conc: 2.88 ng/ml



#8 Heptachlor epoxide

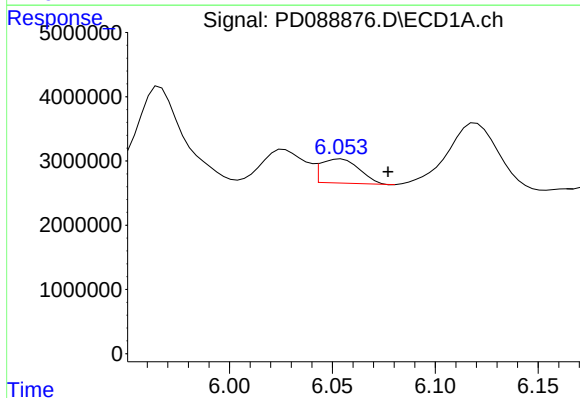
R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 23307737
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



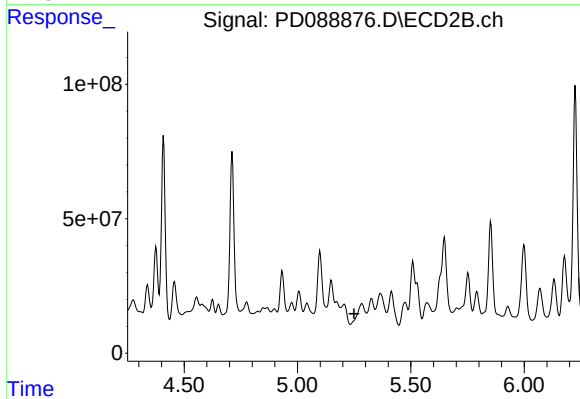
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 19947116
Conc: 1.00 ng/ml



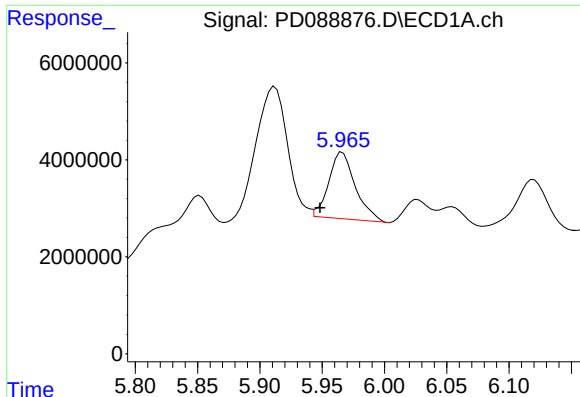
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: -0.023 min
Response: 4919893
Conc: 1.31 ng/ml



#9 Endosulfan I

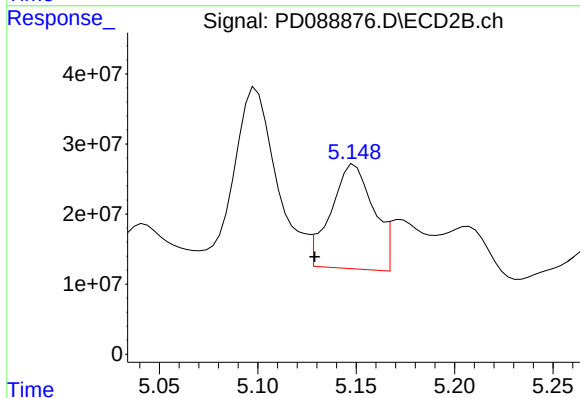
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

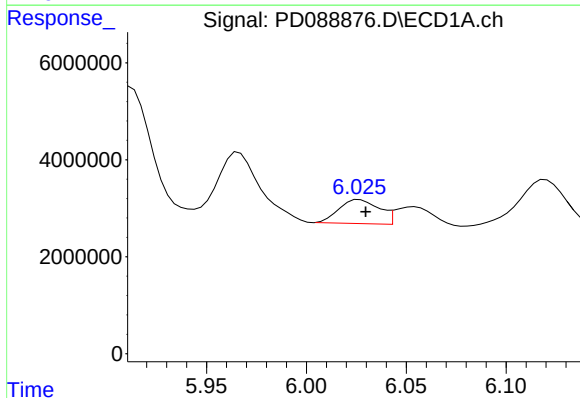
R.T.: 5.966 min
Delta R.T.: 0.018 min
Response: 20514188
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



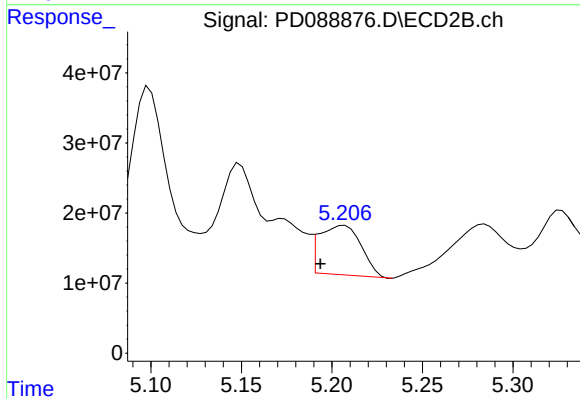
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 223993919
Conc: 10.50 ng/ml



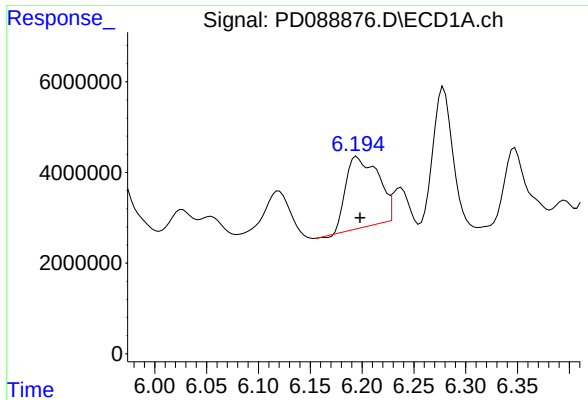
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 6926994
Conc: 1.73 ng/ml



#11 alpha-Chlordane

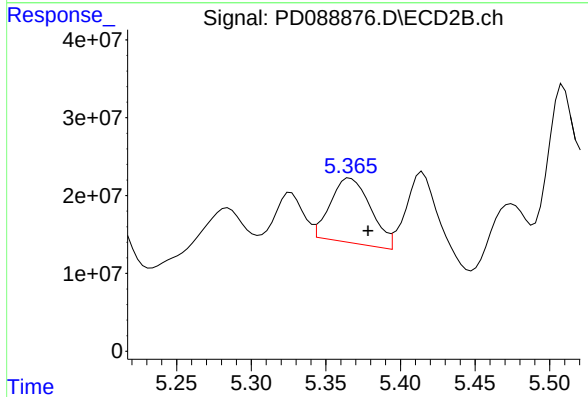
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 113287473
Conc: 5.49 ng/ml



#12 4,4'-DDE

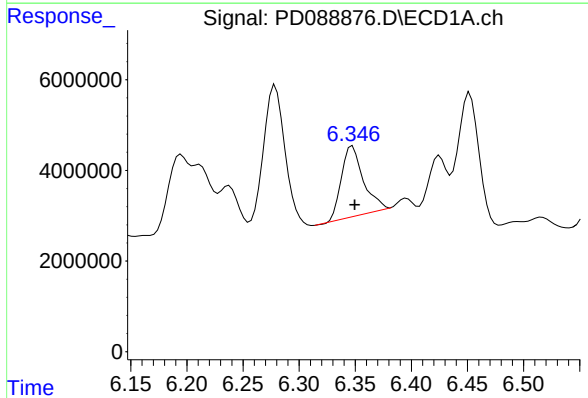
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 33583314
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



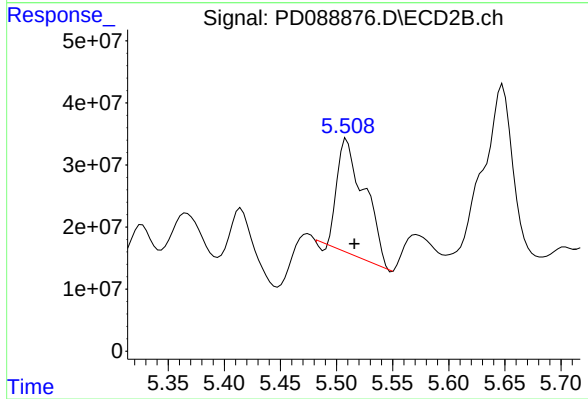
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 156183991
Conc: 7.47 ng/ml



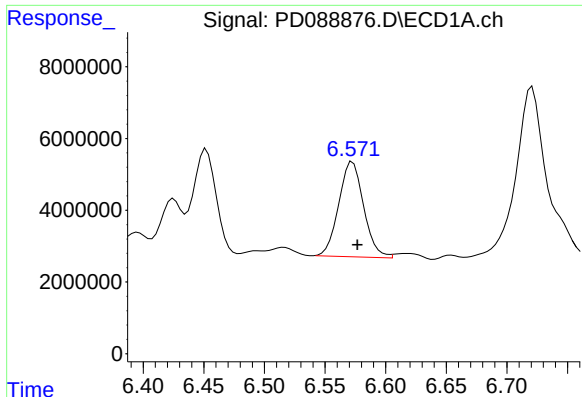
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 21143529
Conc: 5.27 ng/ml



#13 Dieldrin

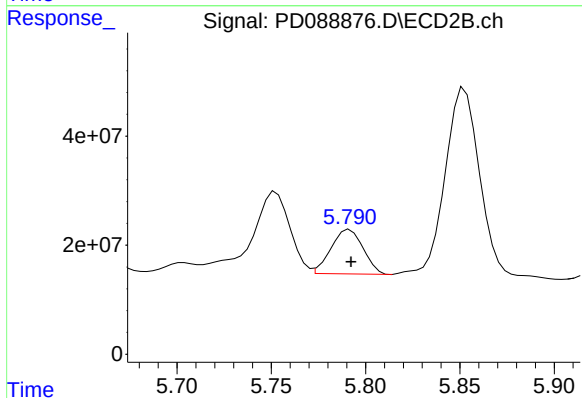
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 312385838
Conc: 14.84 ng/ml



#14 Endrin

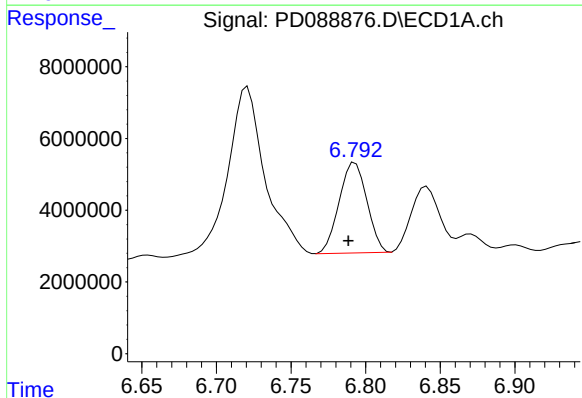
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 37869620
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



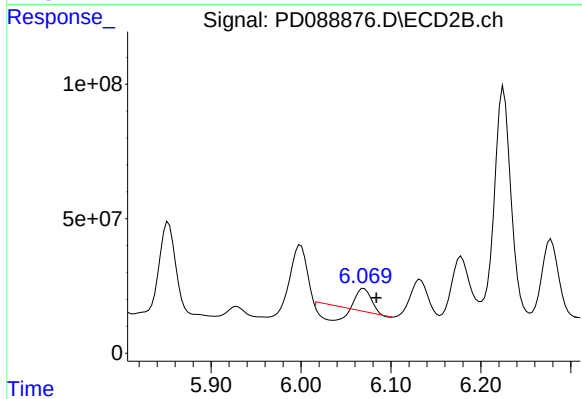
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 96535733
Conc: 5.01 ng/ml



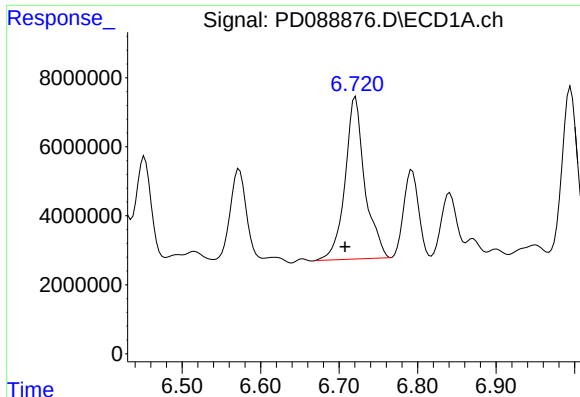
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 32694361
Conc: 9.49 ng/ml



#15 Endosulfan II

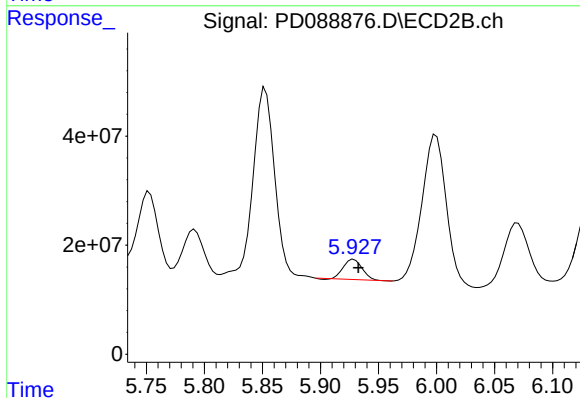
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 33502112
Conc: 1.83 ng/ml



#16 4,4'-DDD

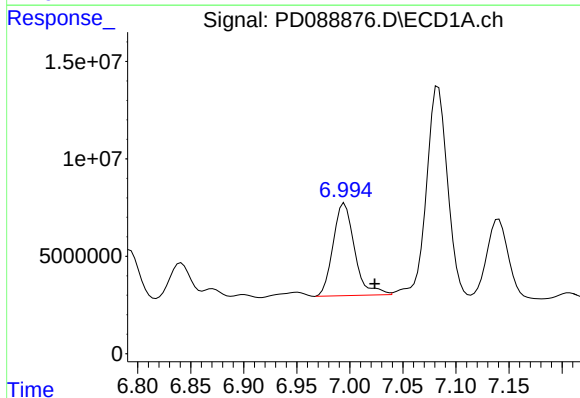
R.T.: 6.721 min
Delta R.T.: 0.013 min
Response: 82096348
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



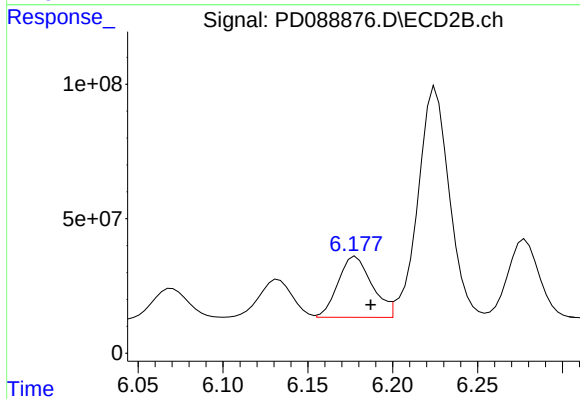
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 41298436
Conc: 2.37 ng/ml



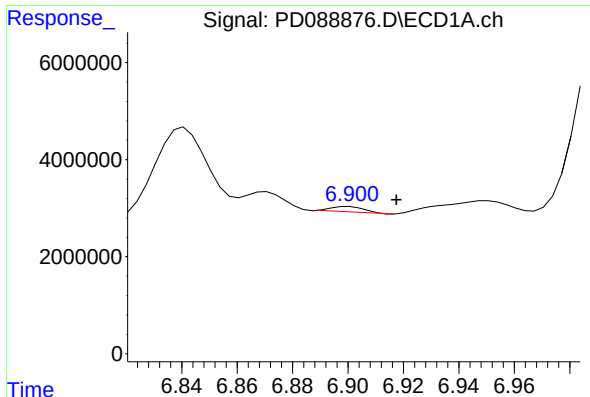
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: -0.028 min
Response: 66758853
Conc: 21.38 ng/ml



#17 4,4'-DDT

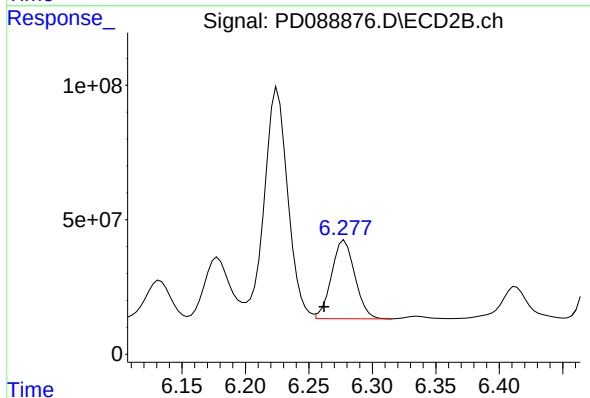
R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 315406282
Conc: 17.39 ng/ml



#18 Endrin aldehyde

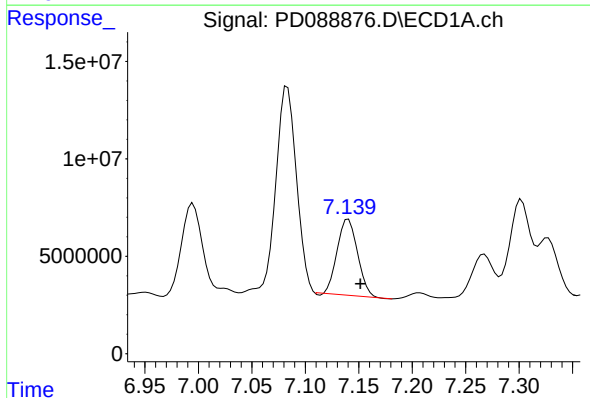
R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 896271
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



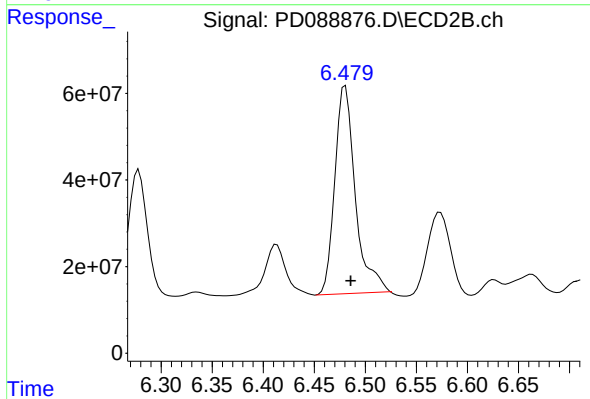
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 375358218
Conc: 26.95 ng/ml



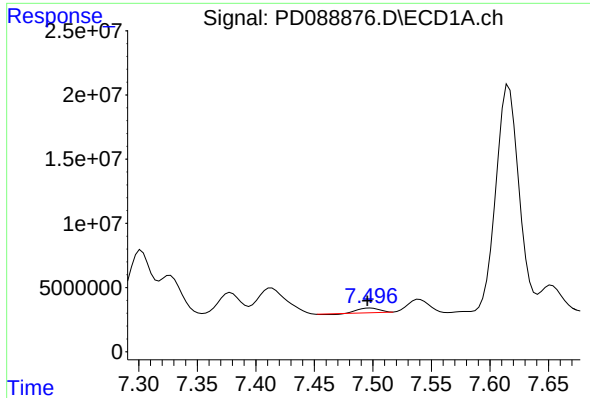
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.011 min
Response: 51740532
Conc: 16.15 ng/ml



#19 Endosulfan Sulfate

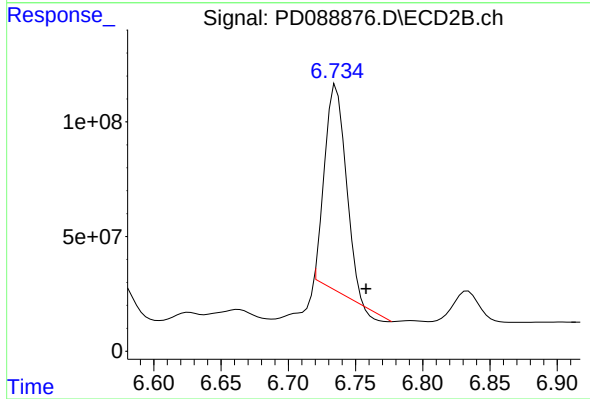
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 673149281
Conc: 37.91 ng/ml



#20 Methoxychlor

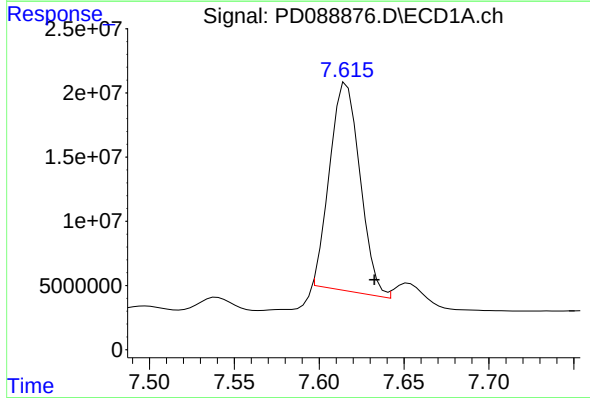
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 4279843
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



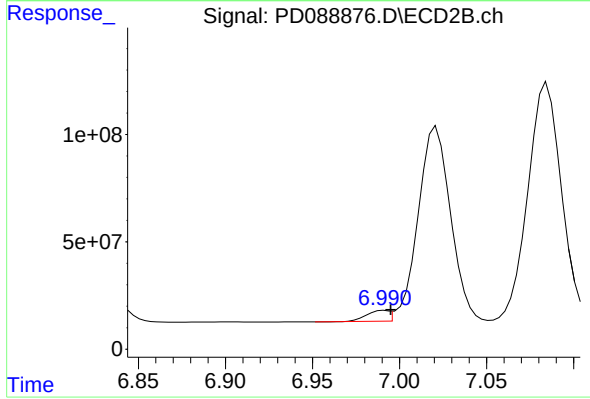
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 966443124
Conc: 100.94 ng/ml



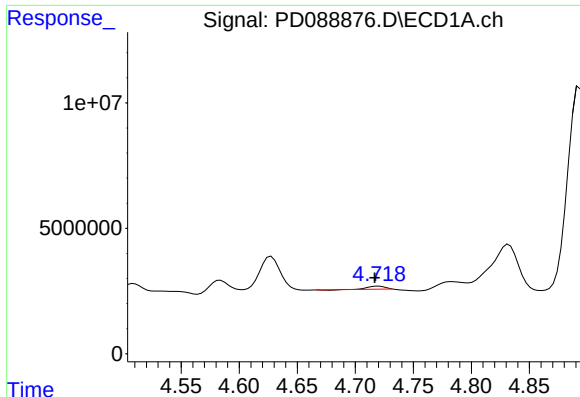
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 201014525
Conc: 58.72 ng/ml



#21 Endrin ketone

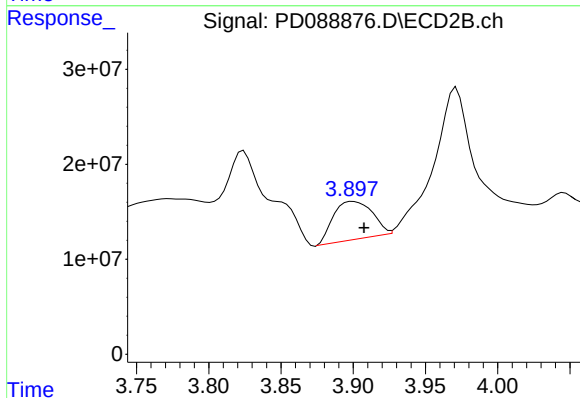
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 43966007
Conc: 2.27 ng/ml



#23 Chlordane-1

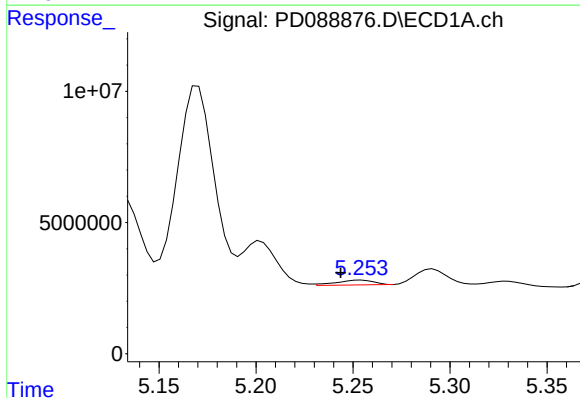
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 1203720
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



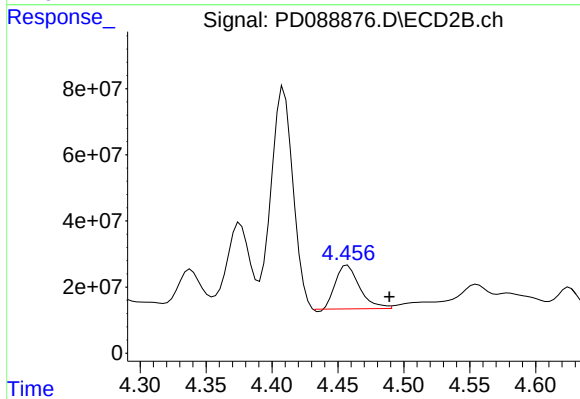
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 75239583
Conc: 91.05 ng/ml



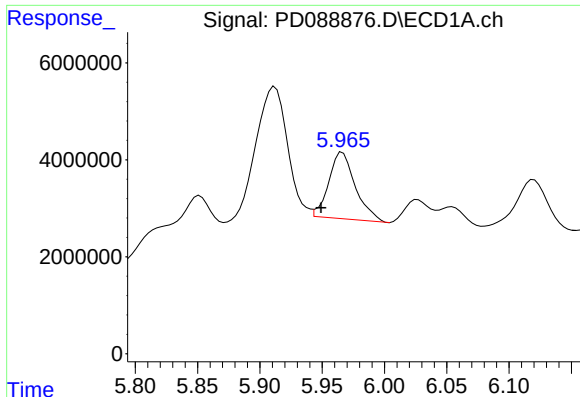
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 2490713
Conc: 13.57 ng/ml



#24 Chlordane-2

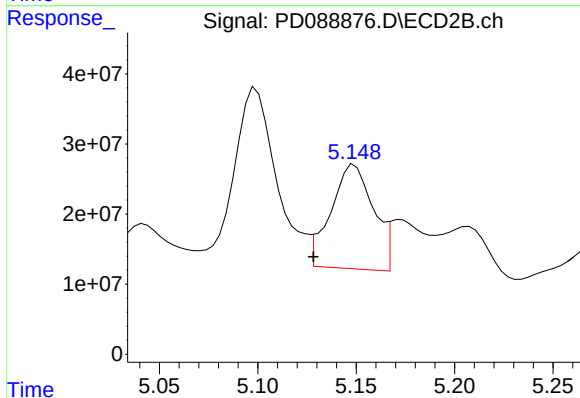
R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 166736445
Conc: 197.55 ng/ml



#25 Chlordane-3

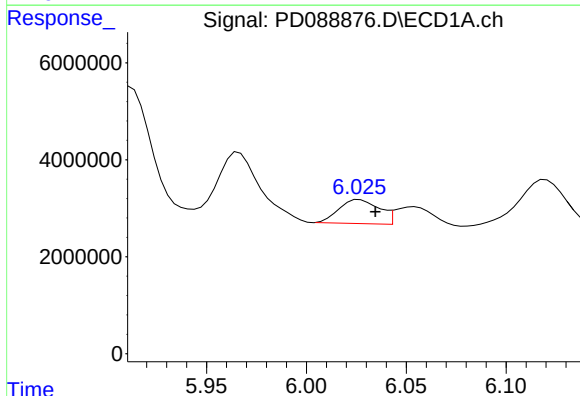
R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 20514188
Conc: 27.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



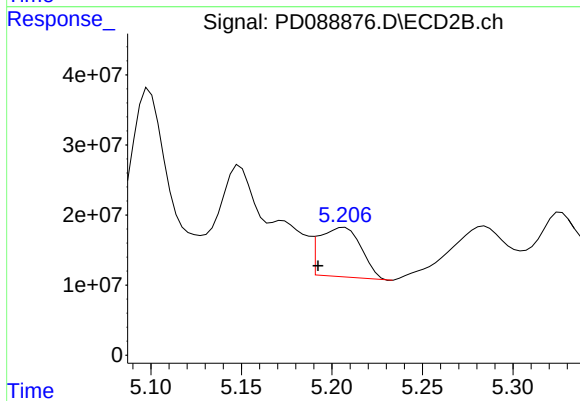
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 223993919
Conc: 84.95 ng/ml



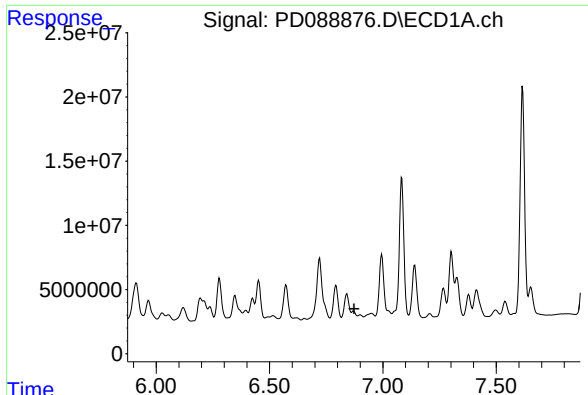
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 6926994
Conc: 7.73 ng/ml



#26 Chlordane-4

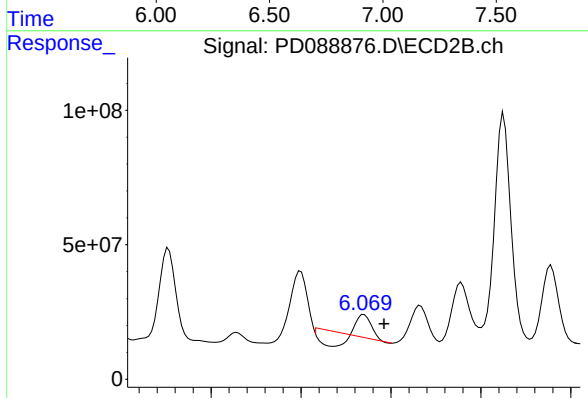
R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 113287473
Conc: 51.20 ng/ml



#27 Chlordane-5

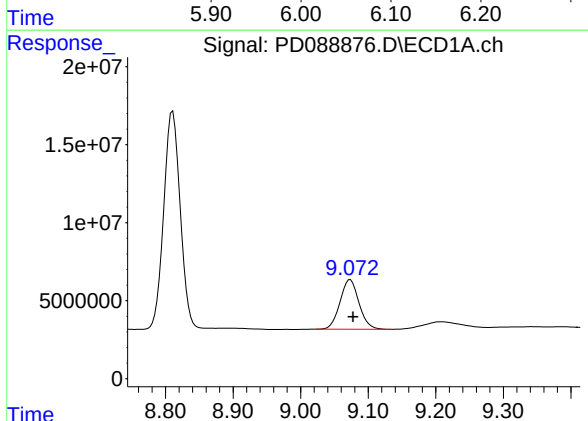
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: -5093637
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



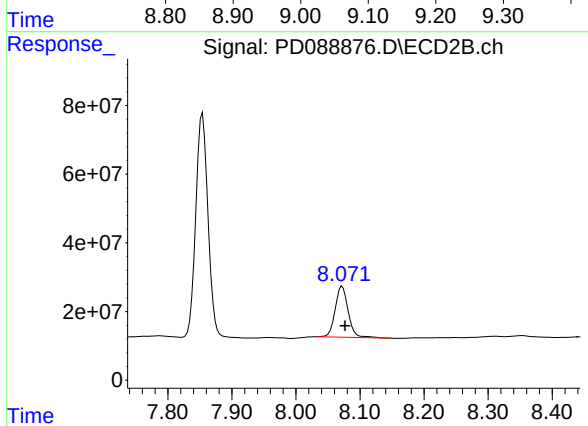
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: 33502112
Conc: 33.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 61930025
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 209084209
Conc: 11.45 ng/ml