

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 16:52
 Operator : AR\AJ
 Sample : Q2240-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:41:18 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...	3.549	2.881	30247761	183.2E6	13.979	12.114
28)	SA Decachlor...	9.073	8.071	77119275	270.1E6	22.534	14.792 #
Target Compounds							
2)	A alpha-BHC	4.013	3.412f	622390	45921283	0.130	1.921 #
3)	MA gamma-BHC...	4.338	3.731	1627005	9658370	0.353	0.436
4)	MA Heptachlor	4.942	4.093	3517474	34085325	0.787	1.518 #
5)	MB Aldrin	5.288	4.372	215646	30119842	0.049	1.373 #
6)	B beta-BHC	4.490f	4.046f	994970	46619458	0.552	4.785 #
7)	B delta-BHC	4.780	4.280f	14865790	53518208	3.518	2.401 #
8)	B Heptachlo...	5.684	4.867	911545	29685362	0.230	1.494 #
9)	A Endosulfan I	6.059f	5.267f	4382720	22380627	1.165	1.179
10)	B gamma-Chl...	5.967f	5.149f	2727432	41124242	0.684	1.928 #
11)	B alpha-Chl...	6.018	5.207	3740937	34196516	0.934	1.658 #
12)	B 4,4'-DDE	6.215f	5.398f	4783701	22677589	1.333	1.085
13)	MA Dieldrin	0.000	5.512	0	60554014	N.D.	2.878 #
14)	MA Endrin	6.575	5.791	4432179	29839294	1.298	1.547
15)	B Endosulfa...	6.793	6.079	8514421	-24743867	2.473	N.D. #
16)	A 4,4'-DDD	6.722	5.928	14641087	12858864	5.257	0.739 #
17)	MA 4,4'-DDT	7.027	6.177	512096	46954306	0.164	2.589 #
18)	B Endrin al...	0.000	6.279f	0	100.7E6	N.D.	7.231 #
19)	B Endosulfa...	7.147	6.482	33802361	138.8E6	10.553	7.815 #
20)	A Methoxychlor	7.506	6.736f	21417957	308.4E6	12.821	32.204 #
21)	B Endrin ke...	7.616f	6.989	49570587	5189554	14.481	0.268 #
22)	Mirex	0.000	7.203	0	1566573	N.D.	0.103 #
23)	Chlordane-1	4.718	3.908	305185	91435425	1.694	110.652 #
24)	Chlordane-2	5.254	4.479	6786697	6181419	36.984	7.324 #
25)	Chlordane-3	5.967	5.108	2727432	97473347	3.686	36.966 #
26)	Chlordane-4	6.018	5.207	3740937	34196516	4.174	15.456 #

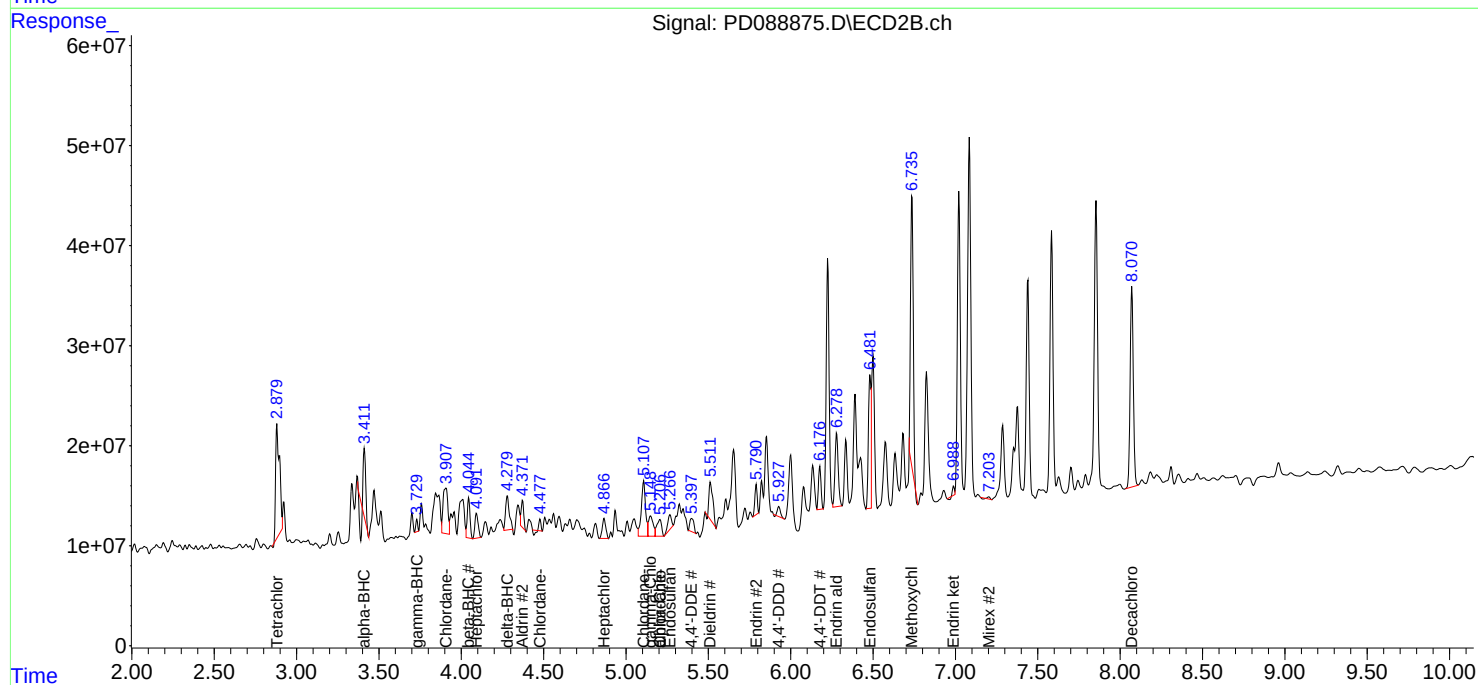
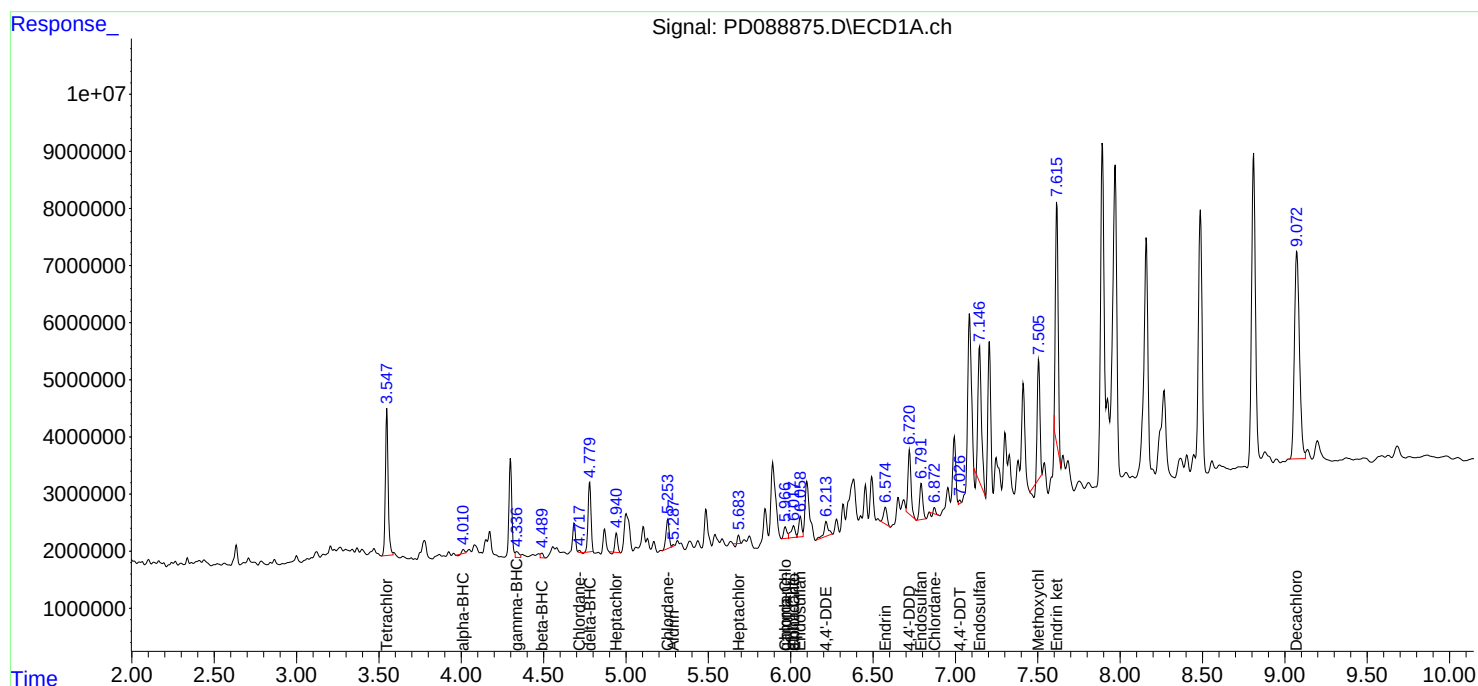
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

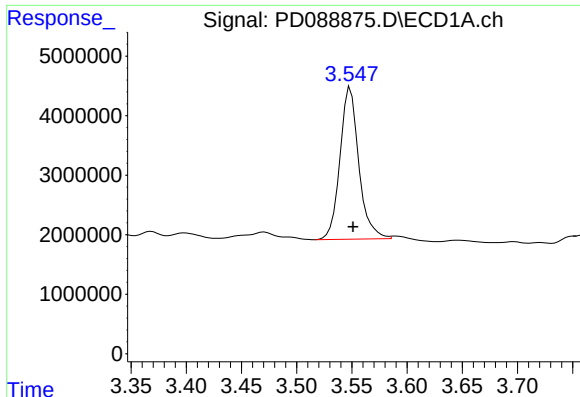
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 16:52
Operator : AR\AJ
Sample : Q2240-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:41:18 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

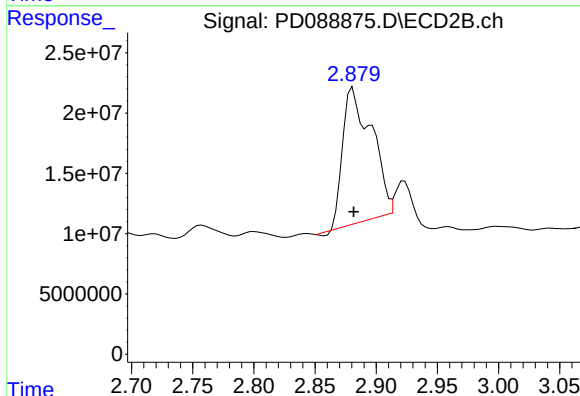




#1 Tetrachloro-m-xylene

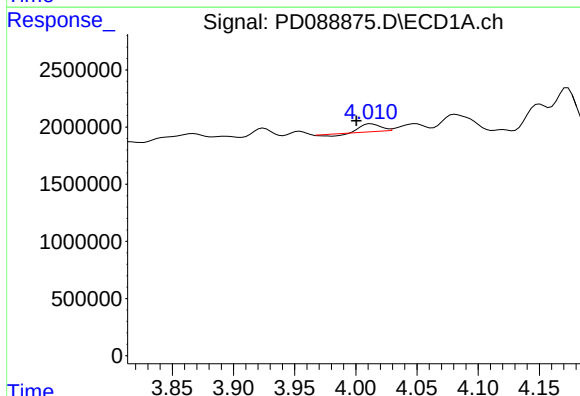
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 30247761
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



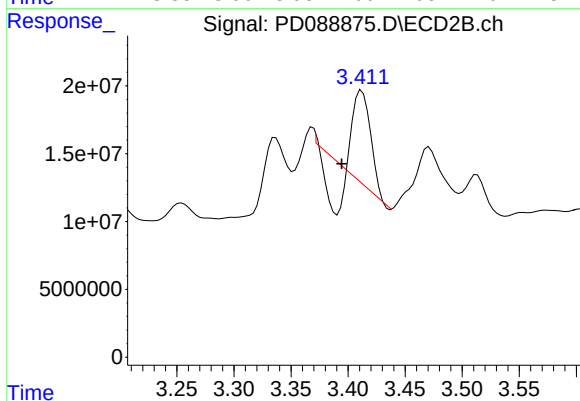
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 183249246
Conc: 12.11 ng/ml



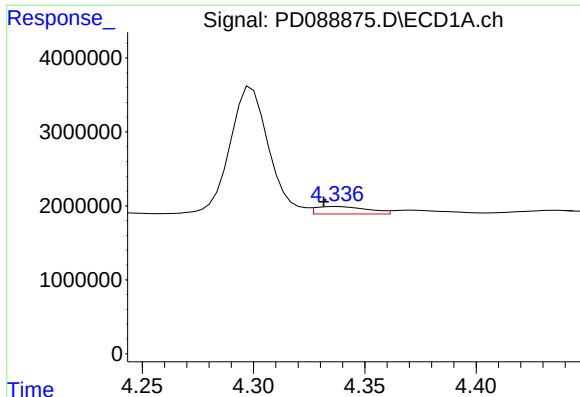
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 622390
Conc: 0.13 ng/ml



#2 alpha-BHC

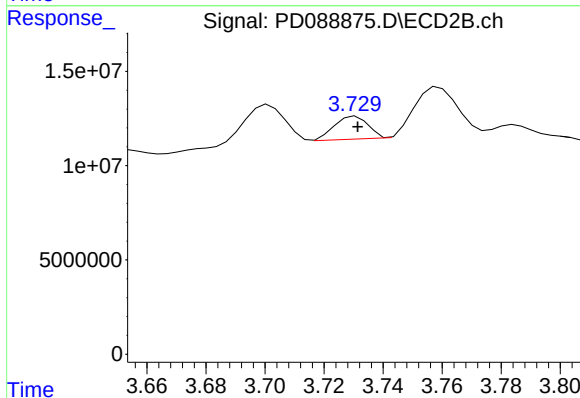
R.T.: 3.412 min
Delta R.T.: 0.018 min
Response: 45921283
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

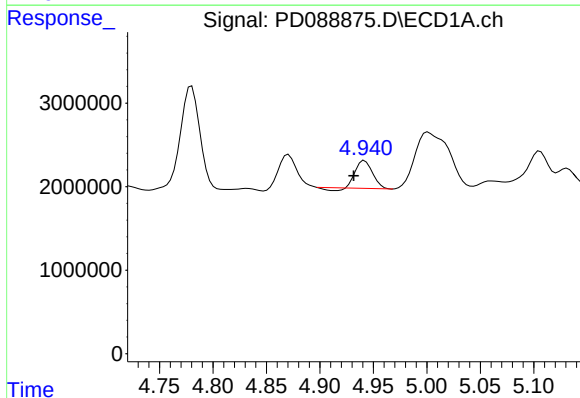
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 1627005
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



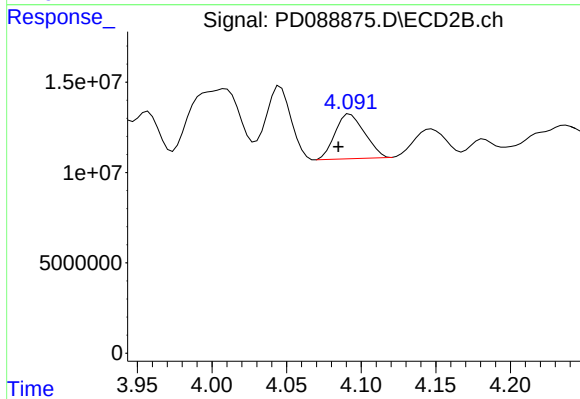
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 9658370
Conc: 0.44 ng/ml



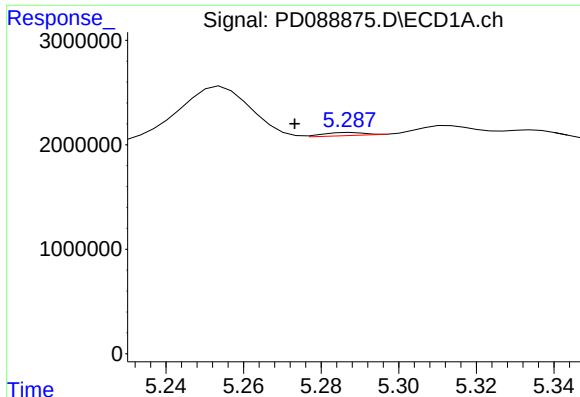
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 3517474
Conc: 0.79 ng/ml



#4 Heptachlor

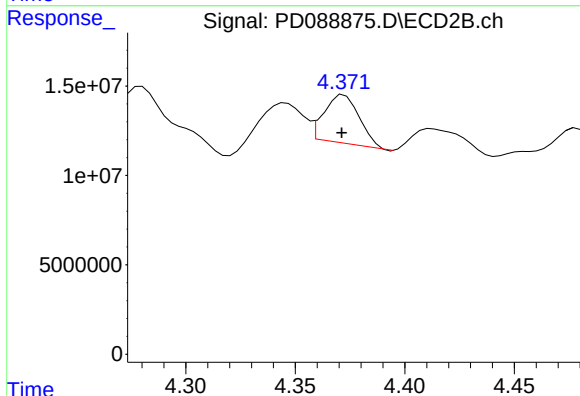
R.T.: 4.093 min
Delta R.T.: 0.008 min
Response: 34085325
Conc: 1.52 ng/ml



#5 Aldrin

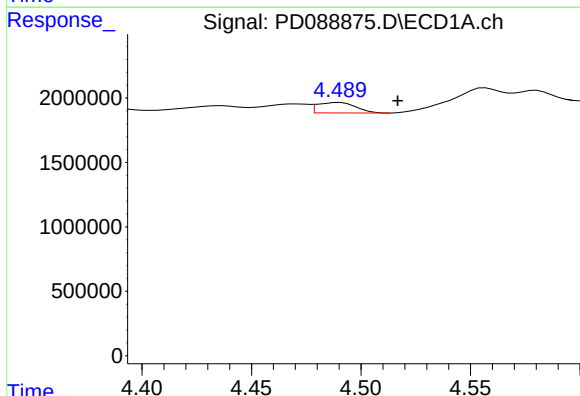
R.T.: 5.288 min
Delta R.T.: 0.015 min
Response: 215646
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



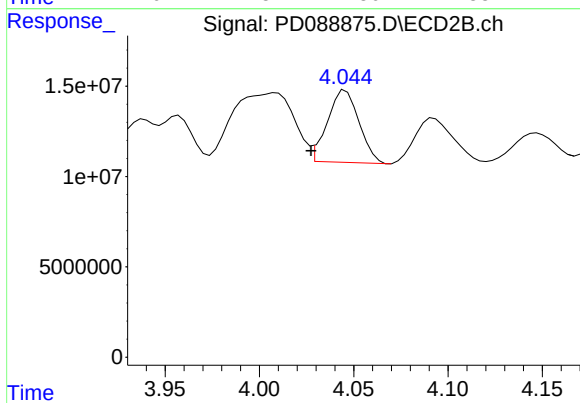
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 30119842
Conc: 1.37 ng/ml



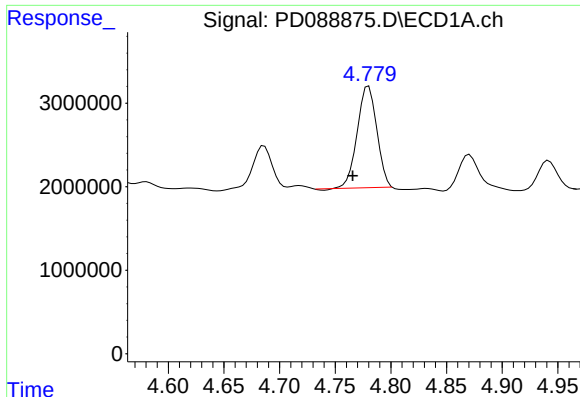
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 994970
Conc: 0.55 ng/ml



#6 beta-BHC

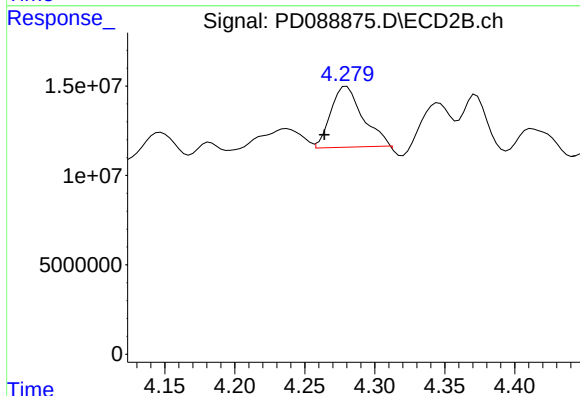
R.T.: 4.046 min
Delta R.T.: 0.018 min
Response: 46619458
Conc: 4.79 ng/ml



#7 delta-BHC

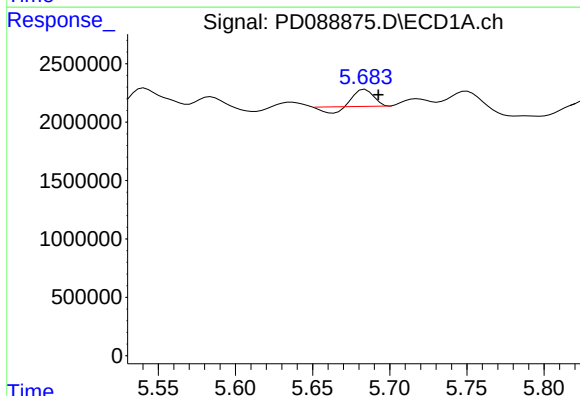
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 14865790
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



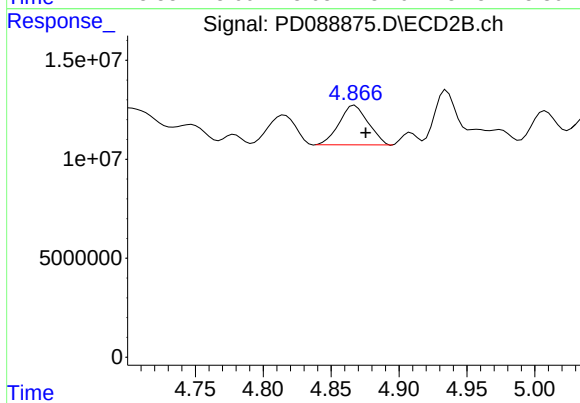
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 53518208
Conc: 2.40 ng/ml



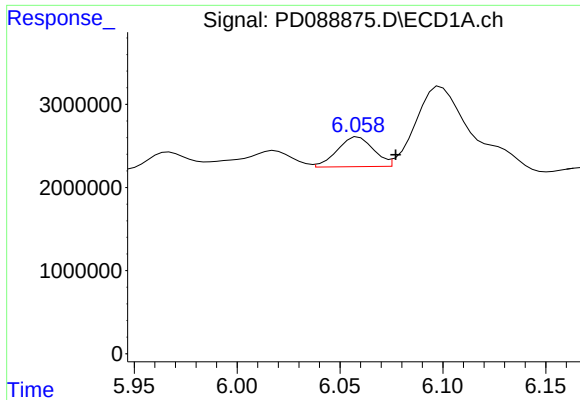
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 911545
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

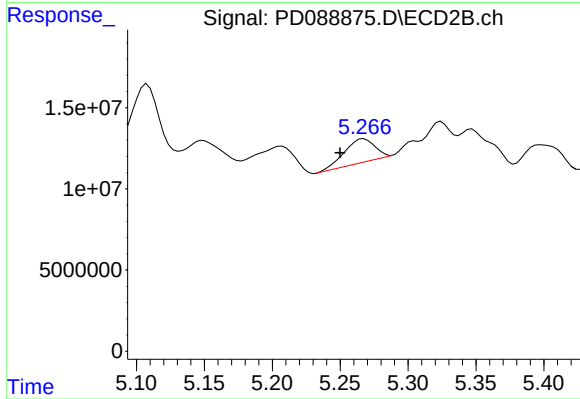
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 29685362
Conc: 1.49 ng/ml



#9 Endosulfan I

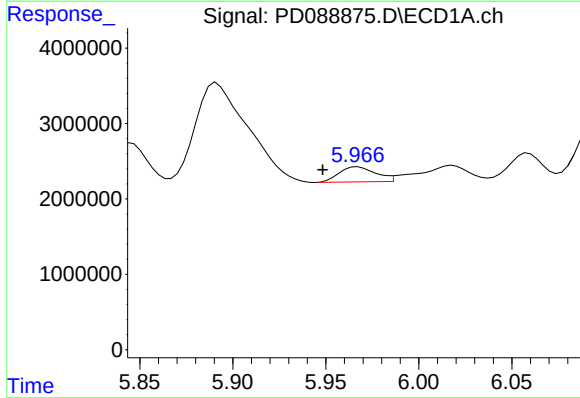
R.T.: 6.059 min
Delta R.T.: -0.018 min
Response: 4382720
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



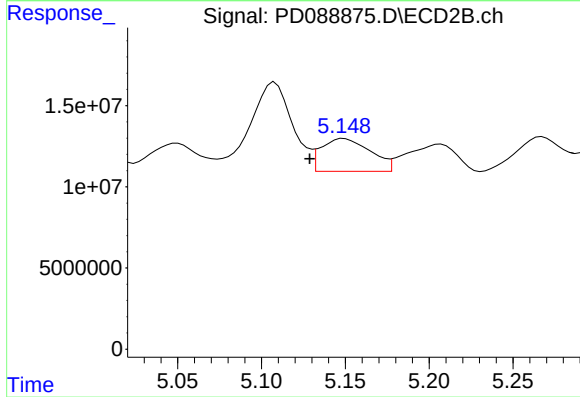
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.018 min
Response: 22380627
Conc: 1.18 ng/ml



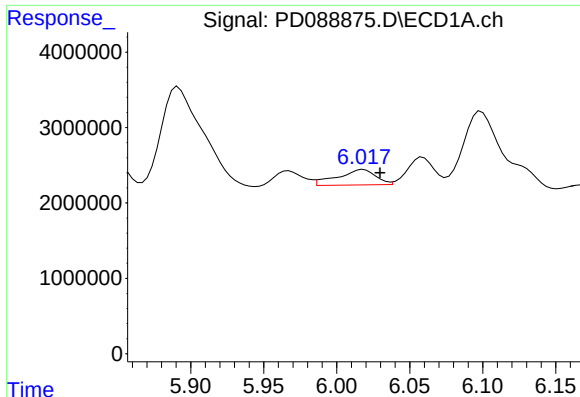
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 2727432
Conc: 0.68 ng/ml



#10 gamma-Chlordane

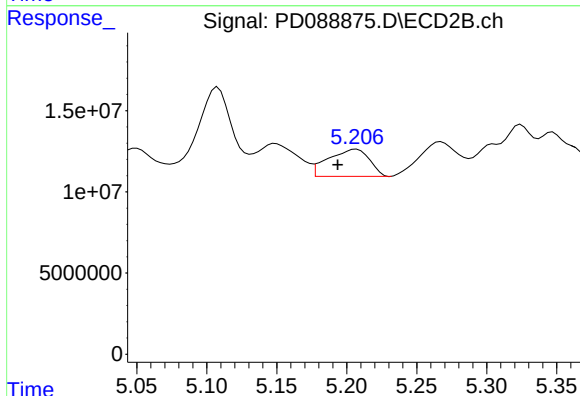
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 41124242
Conc: 1.93 ng/ml



#11 alpha-Chlordane

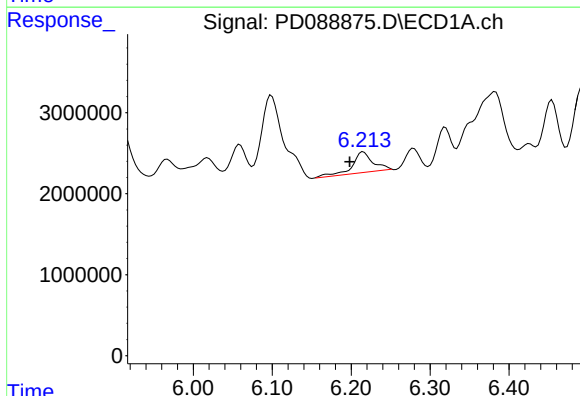
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 3740937
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



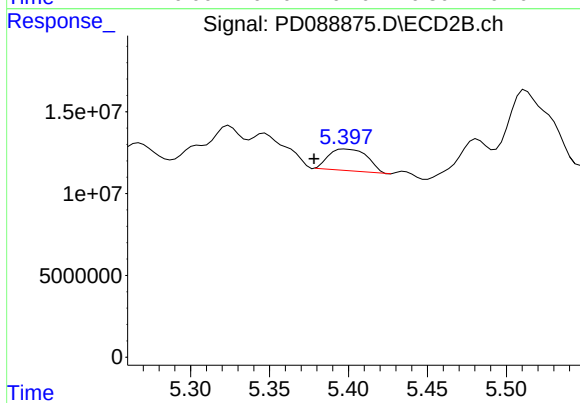
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 34196516
Conc: 1.66 ng/ml



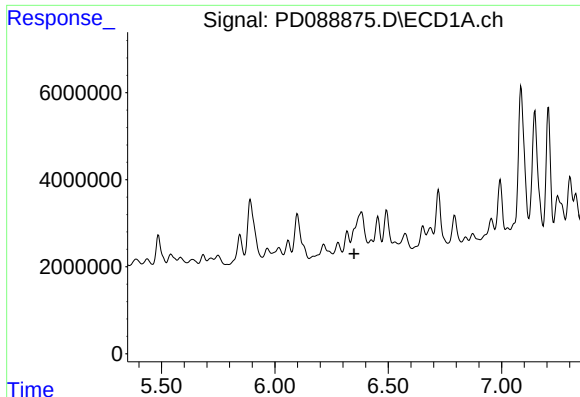
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.017 min
Response: 4783701
Conc: 1.33 ng/ml



#12 4,4'-DDE

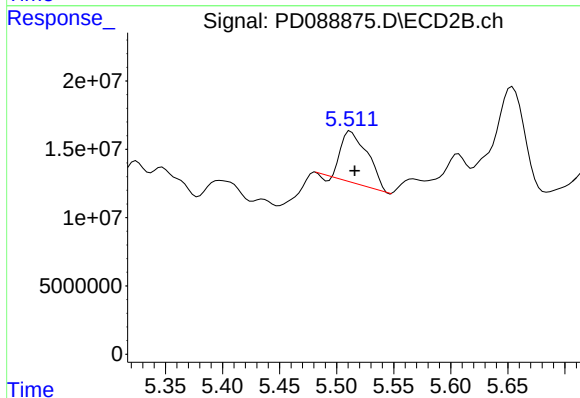
R.T.: 5.398 min
Delta R.T.: 0.020 min
Response: 22677589
Conc: 1.08 ng/ml



#13 Dieldrin

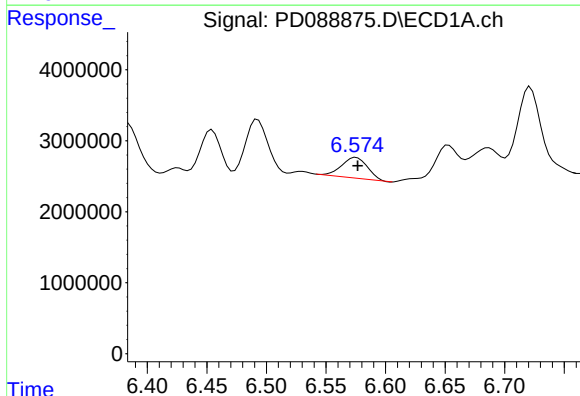
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



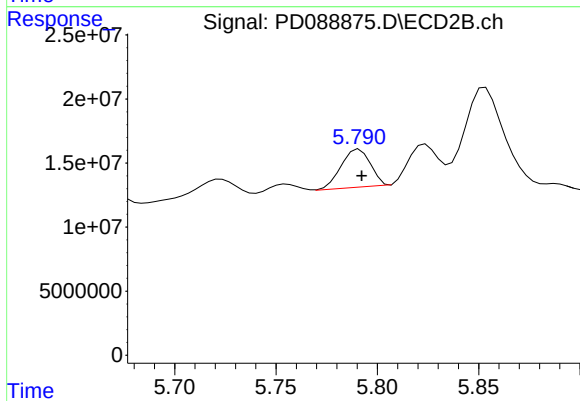
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 60554014
Conc: 2.88 ng/ml



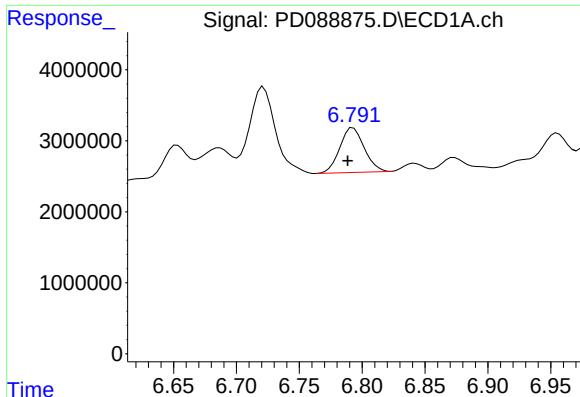
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 4432179
Conc: 1.30 ng/ml



#14 Endrin

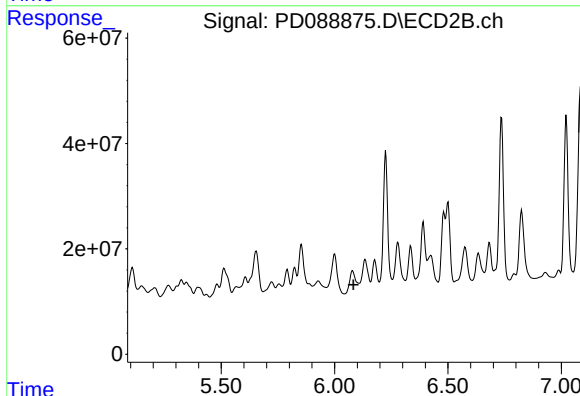
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 29839294
Conc: 1.55 ng/ml



#15 Endosulfan II

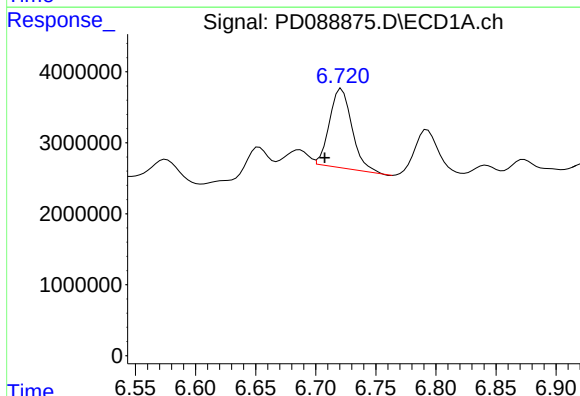
R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 8514421
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



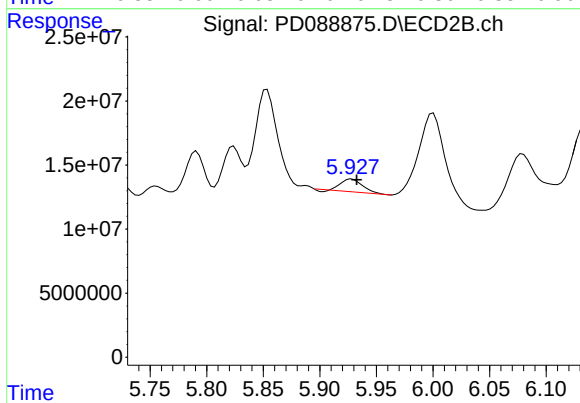
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: -24743867
Conc: N.D.



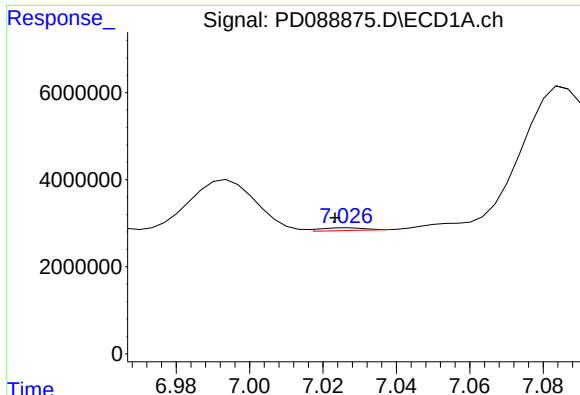
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.014 min
Response: 14641087
Conc: 5.26 ng/ml



#16 4,4'-DDD

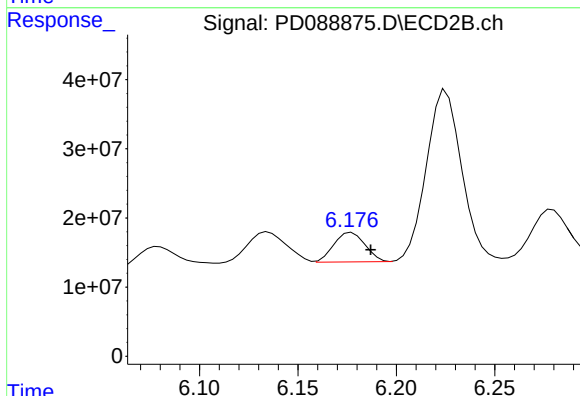
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 12858864
Conc: 0.74 ng/ml



#17 4,4'-DDT

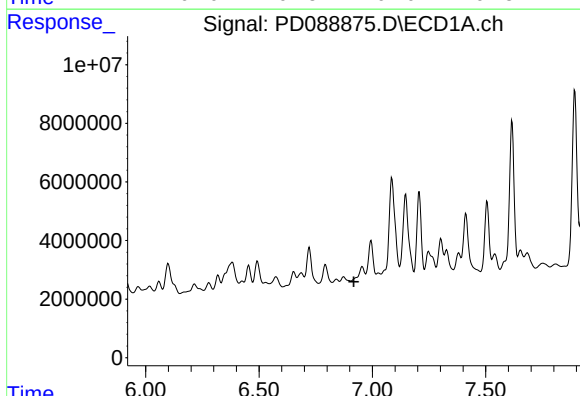
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 512096
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



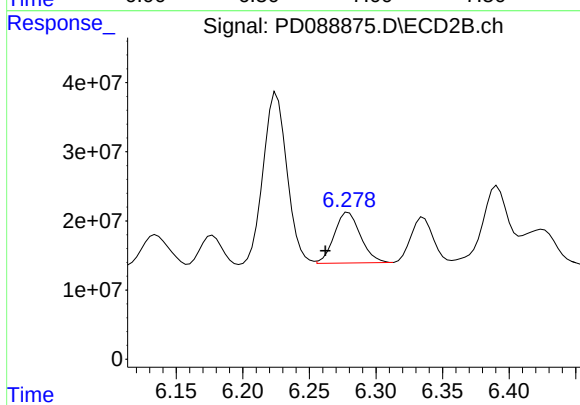
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 46954306
Conc: 2.59 ng/ml



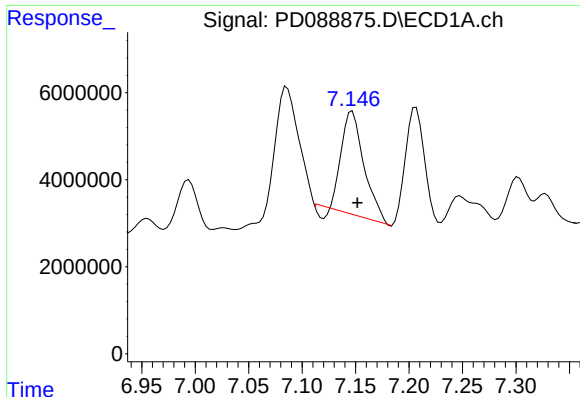
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

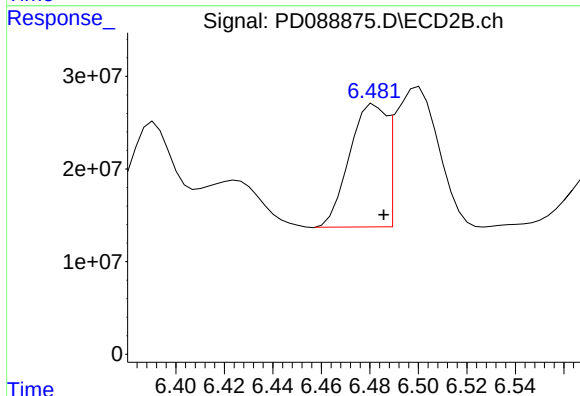
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 100723424
Conc: 7.23 ng/ml



#19 Endosulfan Sulfate

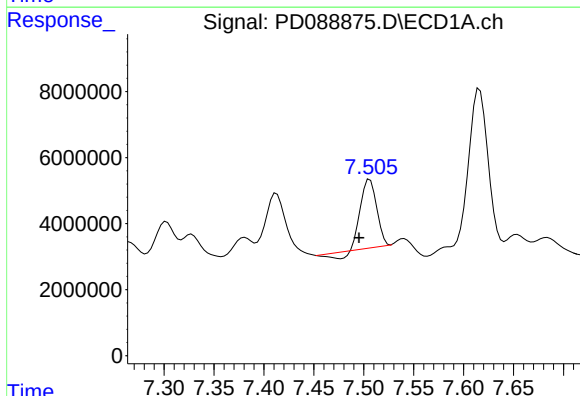
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 33802361
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



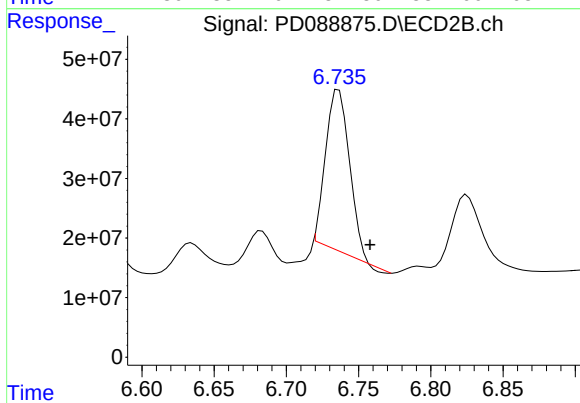
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 138756929
Conc: 7.81 ng/ml



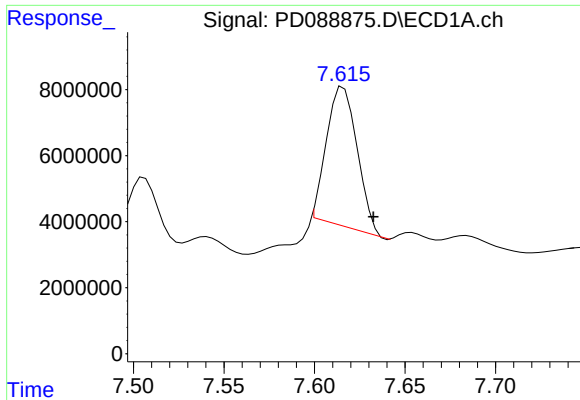
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 21417957
Conc: 12.82 ng/ml



#20 Methoxychlor

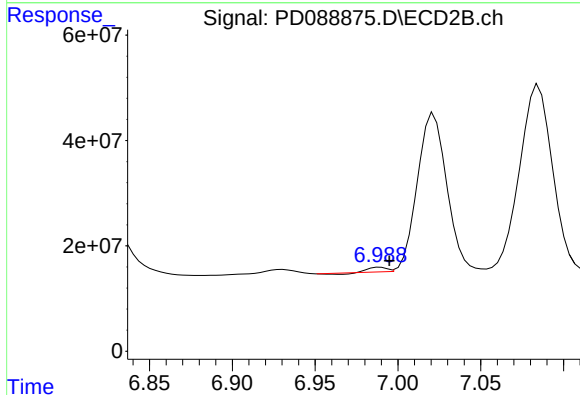
R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 308350448
Conc: 32.20 ng/ml



#21 Endrin ketone

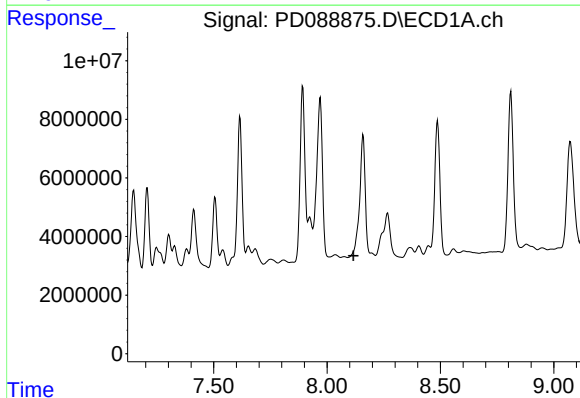
R.T.: 7.616 min
Delta R.T.: -0.017 min
Response: 49570587
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



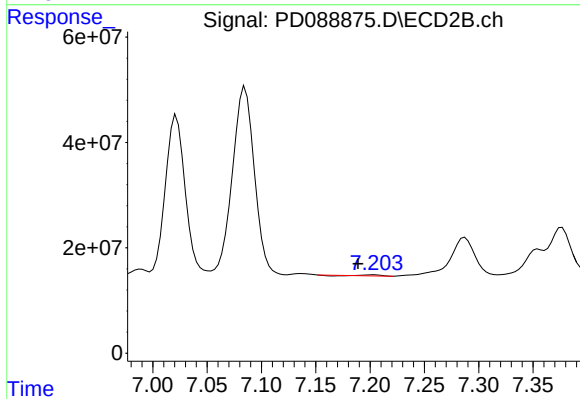
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 5189554
Conc: 0.27 ng/ml



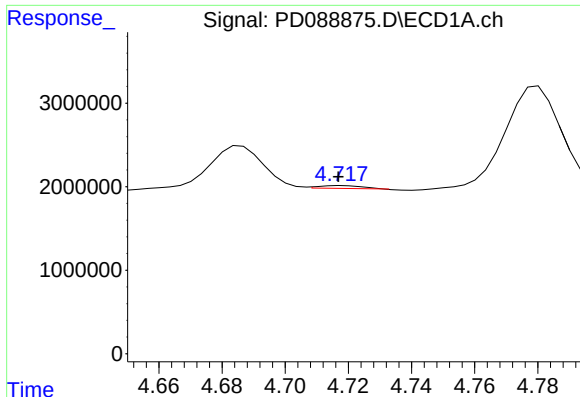
#22 Mirex

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



#22 Mirex

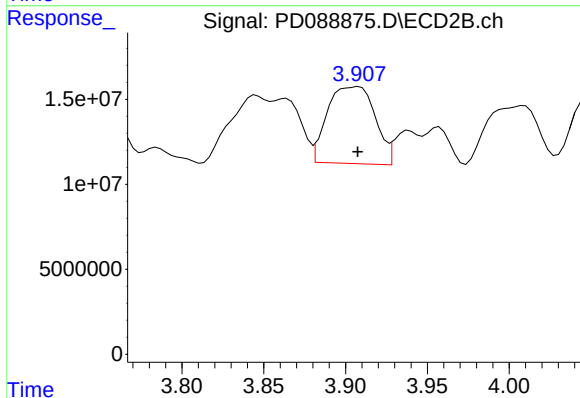
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 1566573
Conc: 0.10 ng/ml



#23 Chlordane-1

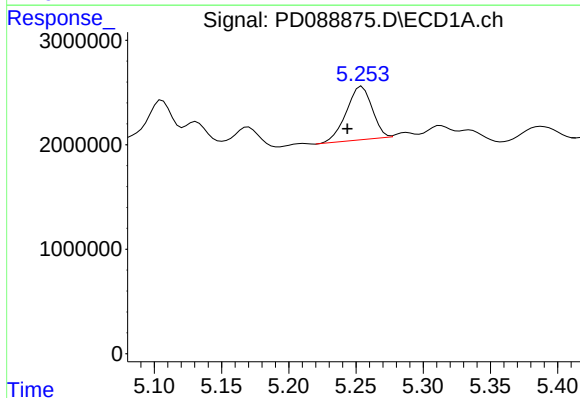
R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 305185
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



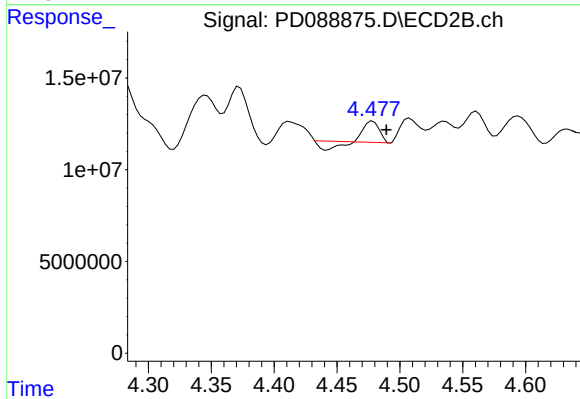
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 91435425
Conc: 110.65 ng/ml



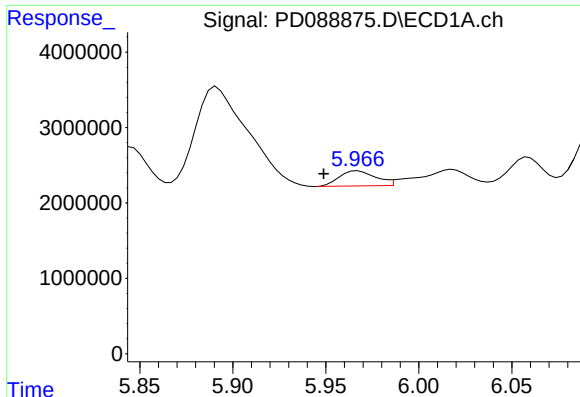
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 6786697
Conc: 36.98 ng/ml



#24 Chlordane-2

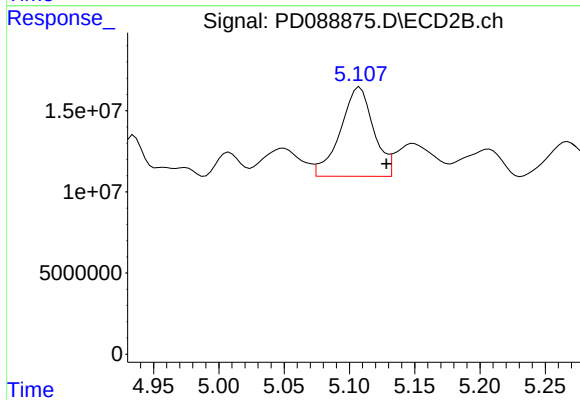
R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 6181419
Conc: 7.32 ng/ml



#25 Chlordane-3

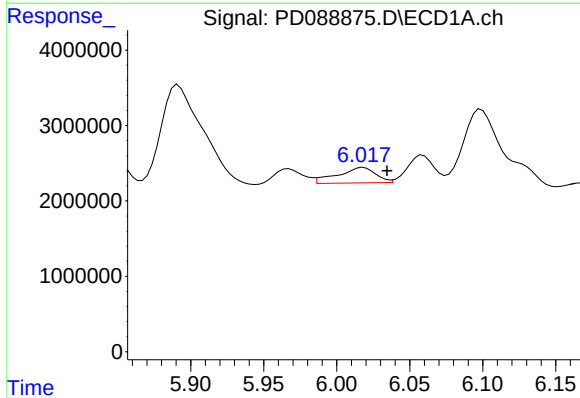
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 2727432
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



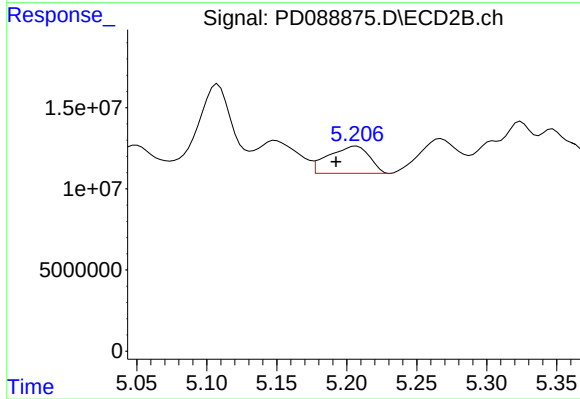
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.020 min
Response: 97473347
Conc: 36.97 ng/ml



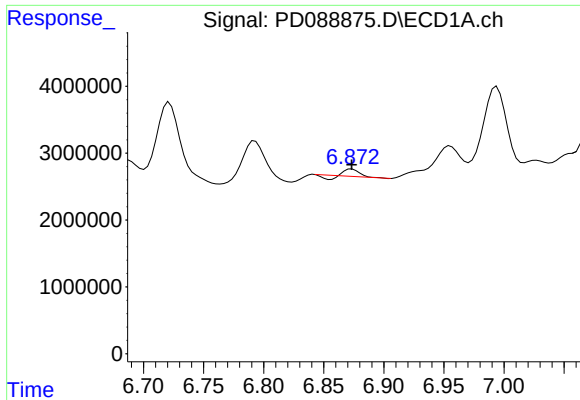
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.016 min
Response: 3740937
Conc: 4.17 ng/ml



#26 Chlordane-4

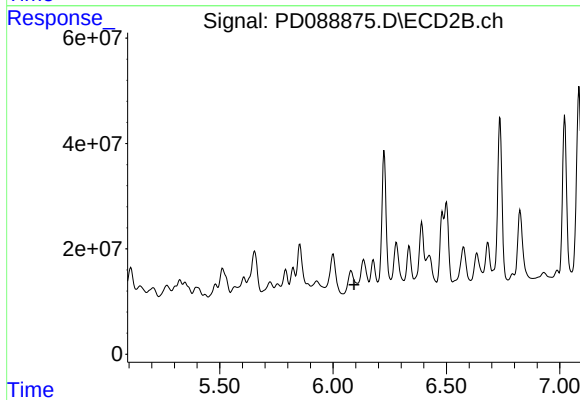
R.T.: 5.207 min
Delta R.T.: 0.015 min
Response: 34196516
Conc: 15.46 ng/ml



#27 Chlordane-5

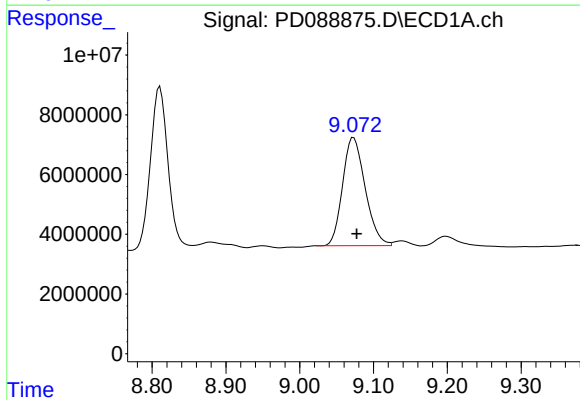
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 564409
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



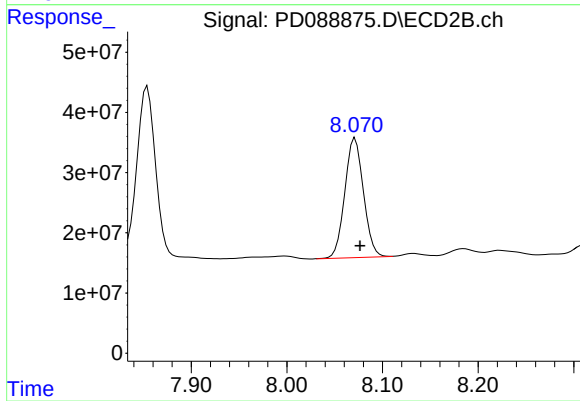
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: -24743867
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 77119275
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 270052605
Conc: 14.79 ng/ml