

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 10:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:12:31 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...	3.556	2.879	123.4E6	725.4E6	57.034	47.953
2)	SA Decachlor...	9.082	8.075	179.2E6	918.6E6	52.365	50.314
Target Compounds							
2)	A alpha-BHC	4.005	3.392	260.0E6	1151.3E6	54.422	48.165
3)	MA gamma-BHC...	4.337	3.729	247.1E6	1070.0E6	53.691	48.272
4)	MA Heptachlor	4.936	4.083	241.6E6	1064.7E6	54.027	47.414
5)	MB Aldrin	5.278	4.369	234.0E6	1055.9E6	53.257	48.147
6)	B beta-BHC	4.522	4.025	95106201	463.6E6	52.744	47.584
7)	B delta-BHC	4.771	4.262	238.0E6	1077.4E6	56.309	48.327
8)	B Heptachlo...	5.698	4.873	206.6E6	949.6E6	52.054	47.790
9)	A Endosulfan I	6.082	5.248	196.4E6	909.9E6	52.184	47.943
10)	B gamma-Chl...	5.954	5.126	211.3E6	1022.8E6	52.968	47.945
11)	B alpha-Chl...	6.035	5.191	211.8E6	986.5E6	52.876	47.833
12)	B 4,4'-DDE	6.204	5.376	192.5E6	1003.6E6	53.638	48.015
13)	MA Dieldrin	6.354	5.514	210.6E6	1012.9E6	52.484	48.131
14)	MA Endrin	6.582	5.790	178.7E6	909.3E6	52.338	47.154
15)	B Endosulfa...	6.793	6.082	177.9E6	887.6E6	51.674	48.444
16)	A 4,4'-DDD	6.713	5.931	154.0E6	846.3E6	55.305	48.658
17)	MA 4,4'-DDT	7.029	6.185	167.6E6	889.9E6	53.688	49.064
18)	B Endrin al...	6.922	6.260	128.9E6	647.0E6	50.053	46.454
19)	B Endosulfa...	7.157	6.483	166.9E6	856.3E6	52.112	48.229
20)	A Methoxychlor	7.501	6.756	87996575	458.1E6	52.675	47.841
21)	B Endrin ke...	7.638	6.993	180.7E6	962.1E6	52.797	49.726
22)	Mirex	8.121	7.187	133.2E6	747.7E6	51.246	49.181
23)	Chlordane-1	0.000	3.894	0	581444	N.D.	0.704 #
24)	Chlordane-2	0.000	4.507	0	11932613	N.D.	14.138 #
25)	Chlordane-3	5.954	5.126	211.3E6	1022.8E6	285.558	387.874 #
26)	Chlordane-4	6.035	5.191	211.8E6	986.5E6	236.375	445.898 #
27)	Chlordane-5	0.000	6.082	0	887.6E6	N.D.	886.830 #

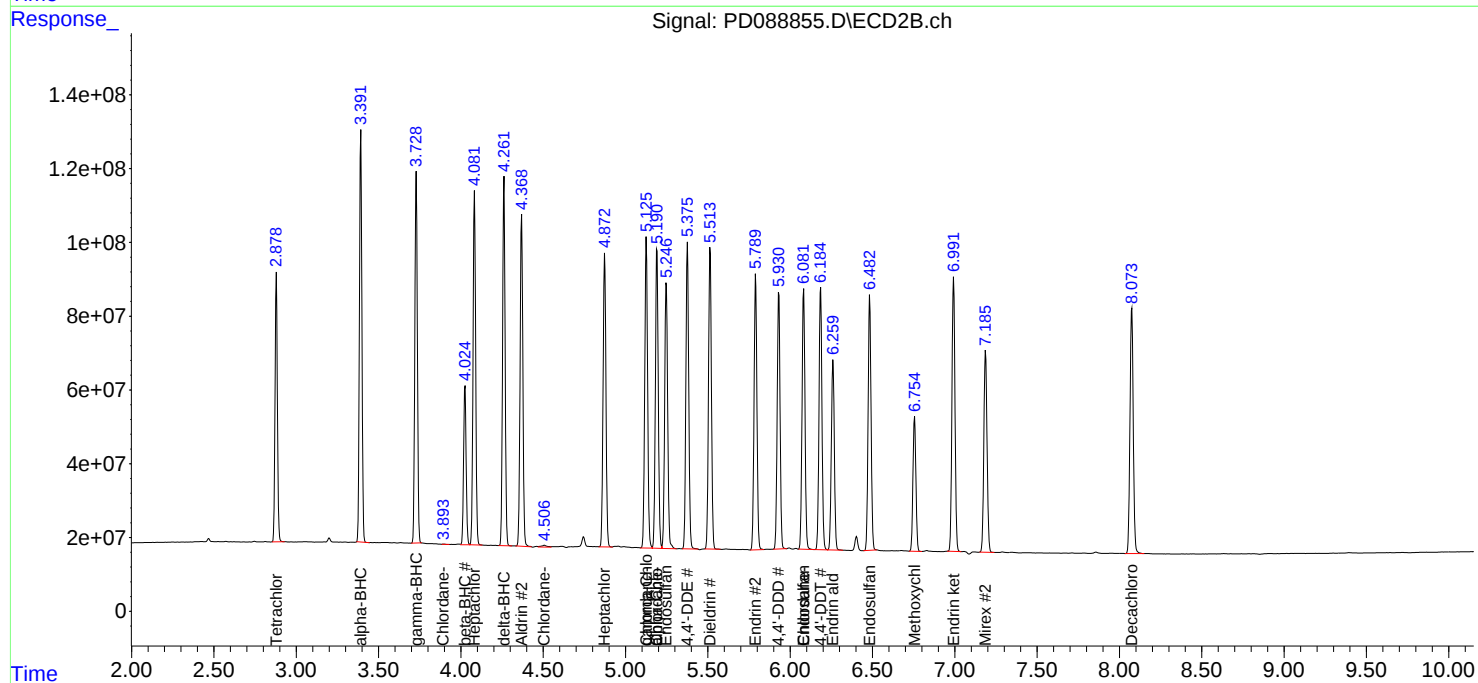
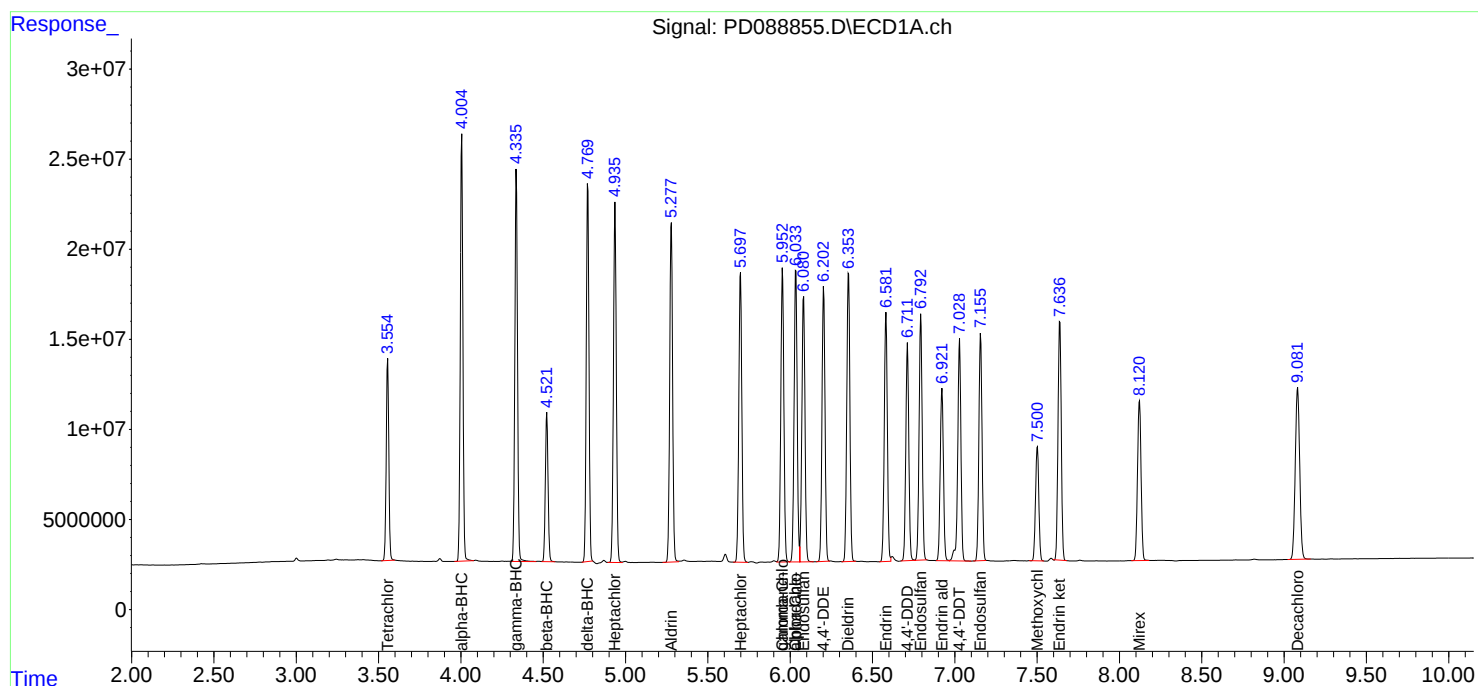
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

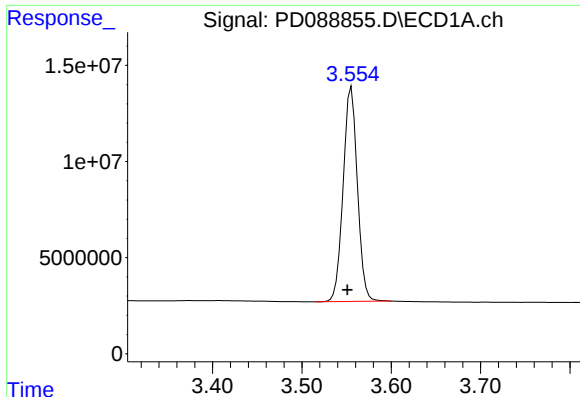
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 10:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:12:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
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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

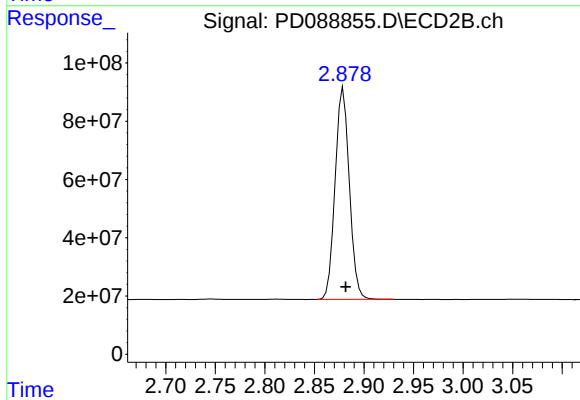




#1 Tetrachloro-m-xylene

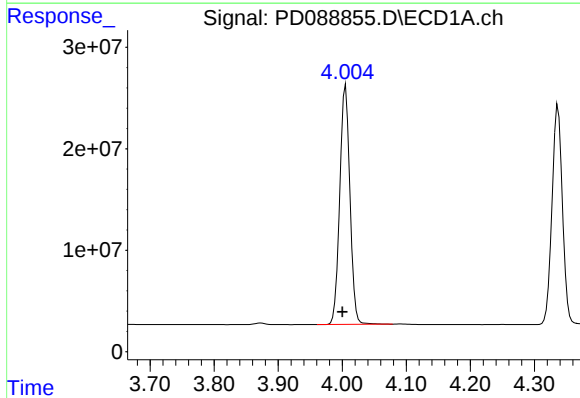
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 123407218
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



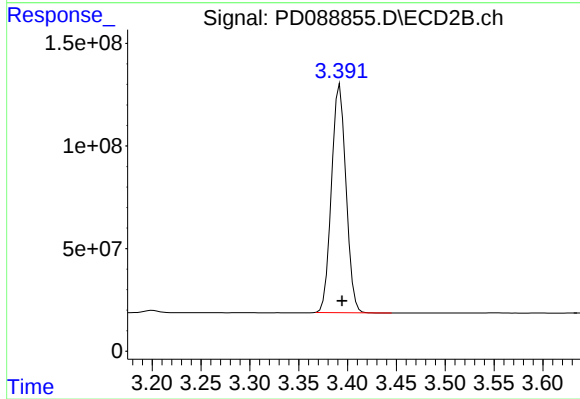
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 725373501
Conc: 47.95 ng/ml



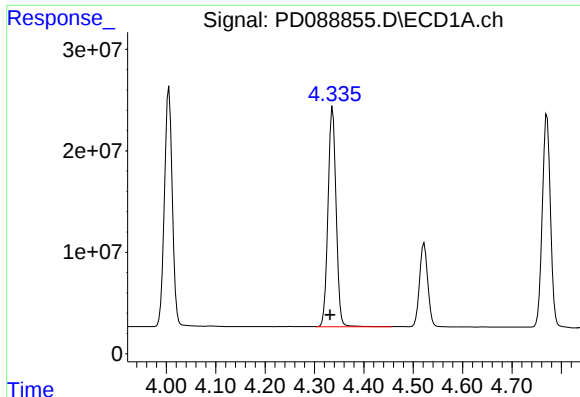
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 259951685
Conc: 54.42 ng/ml



#2 alpha-BHC

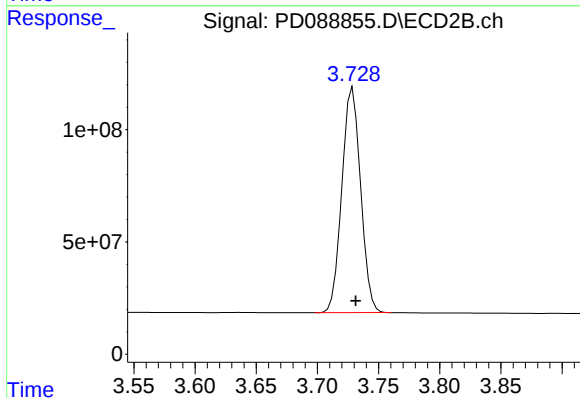
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1151324005
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

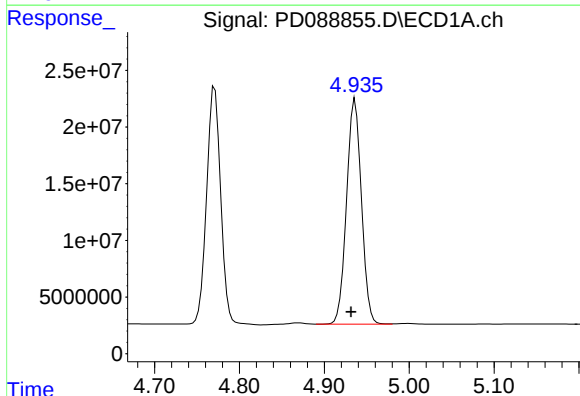
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 247126642
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



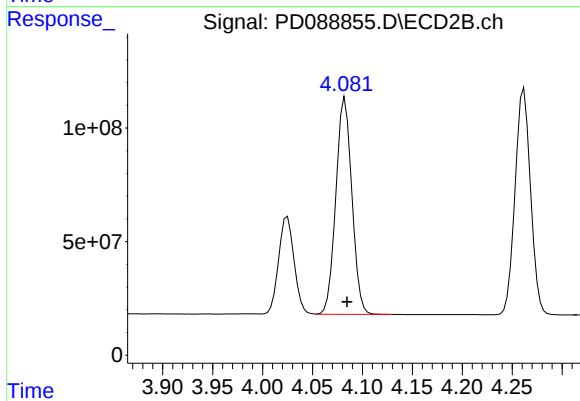
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 1069973510
Conc: 48.27 ng/ml



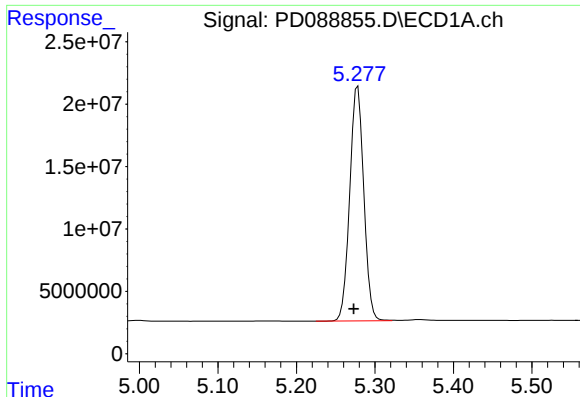
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 241567939
Conc: 54.03 ng/ml



#4 Heptachlor

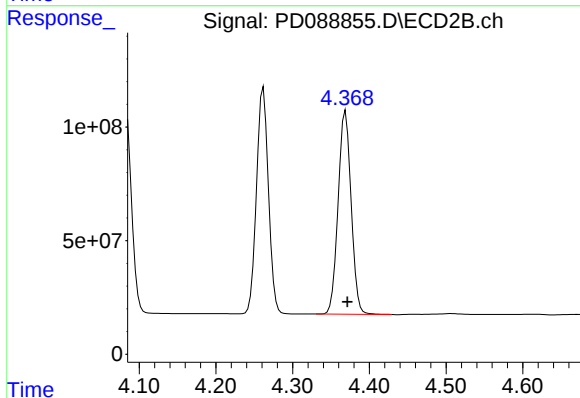
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1064679498
Conc: 47.41 ng/ml



#5 Aldrin

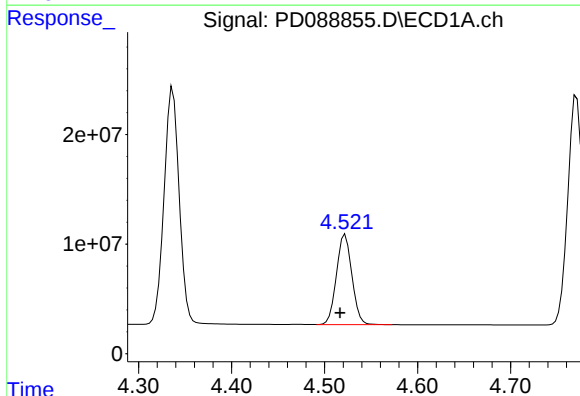
R.T.: 5.278 min
Delta R.T.: 0.005 min
Response: 234038942
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



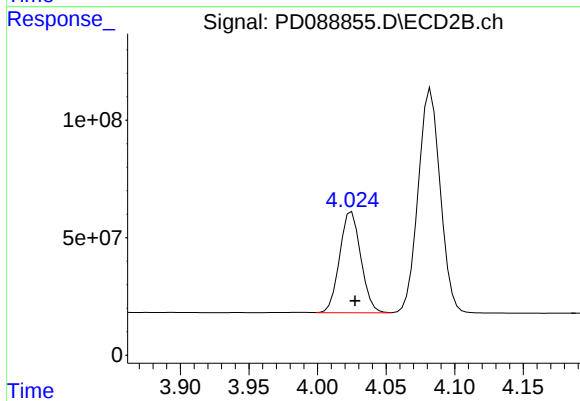
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 1055863849
Conc: 48.15 ng/ml



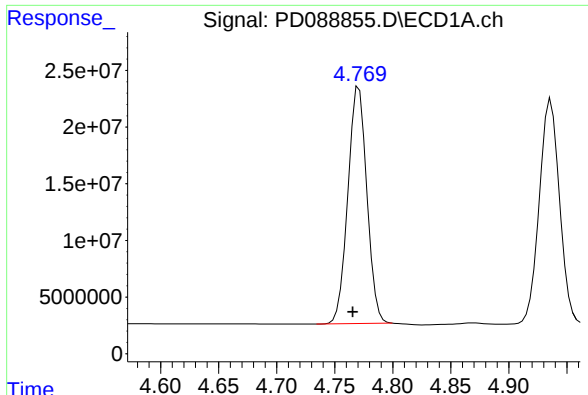
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 95106201
Conc: 52.74 ng/ml



#6 beta-BHC

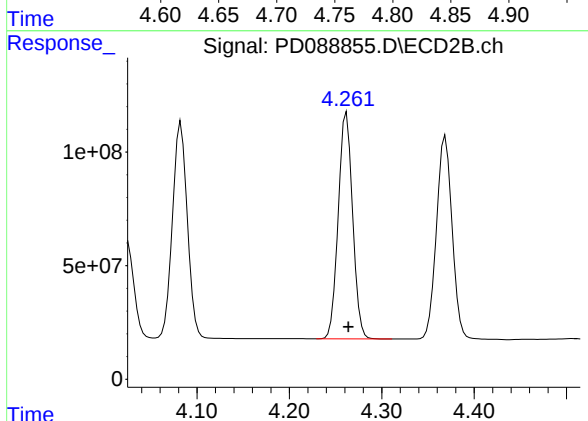
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 463562580
Conc: 47.58 ng/ml



#7 delta-BHC

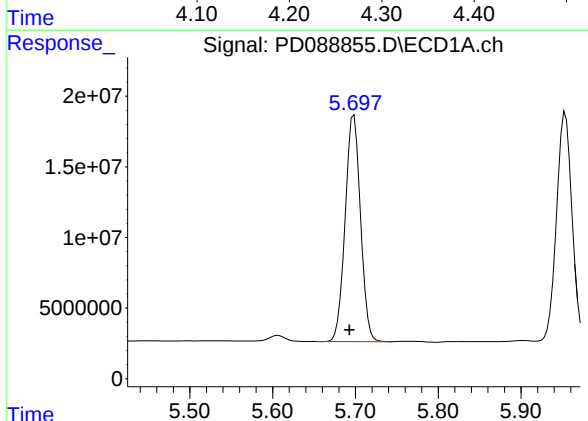
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 237968704
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



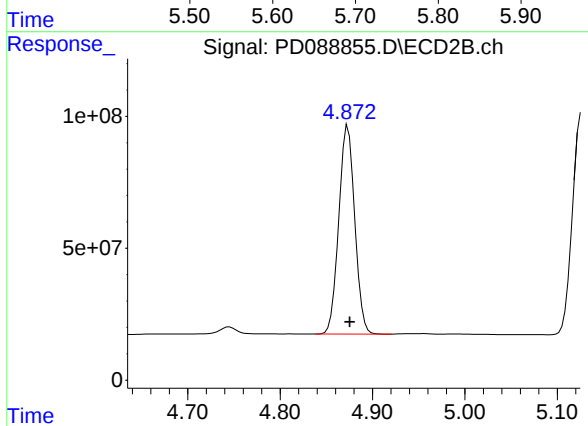
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1077397288
Conc: 48.33 ng/ml



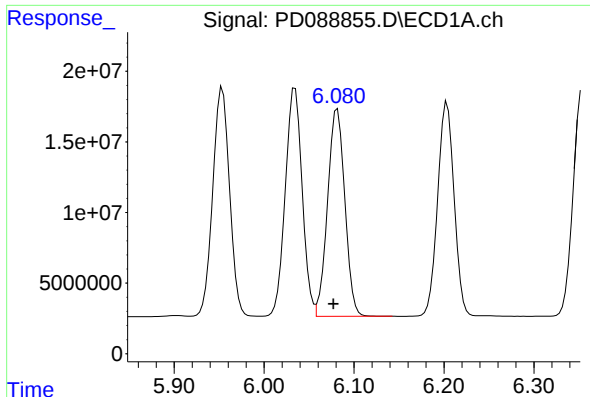
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.006 min
Response: 206616737
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

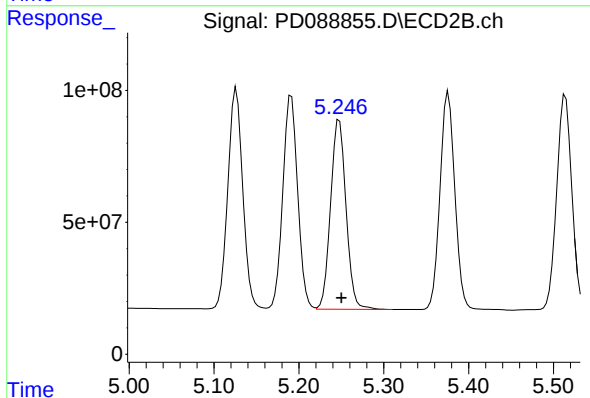
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 949644299
Conc: 47.79 ng/ml



#9 Endosulfan I

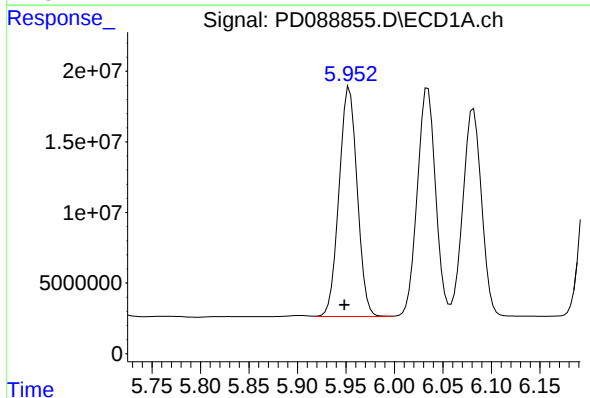
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 196362589
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



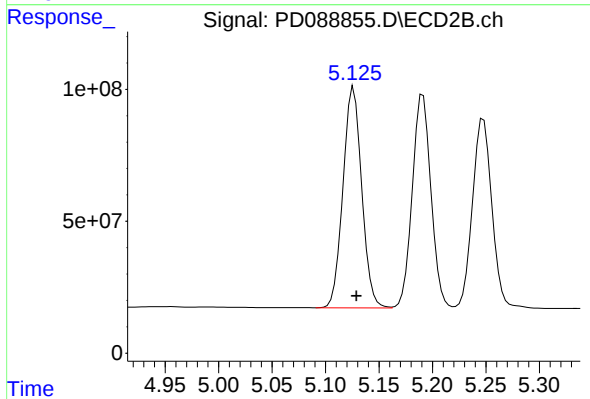
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 909887151
Conc: 47.94 ng/ml



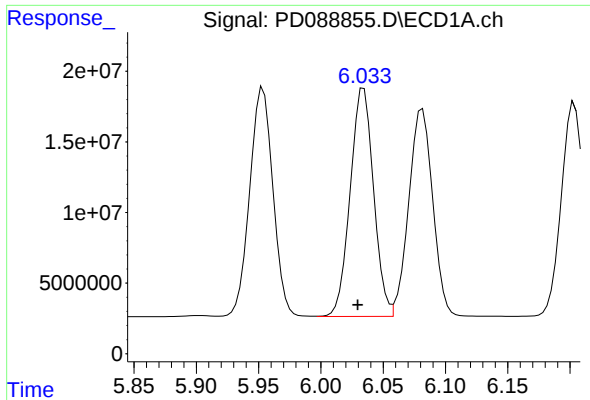
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 211285188
Conc: 52.97 ng/ml



#10 gamma-Chlordane

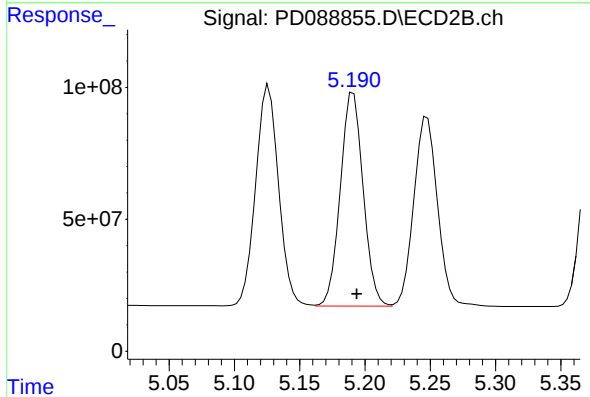
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1022758011
Conc: 47.94 ng/ml



#11 alpha-Chlordane

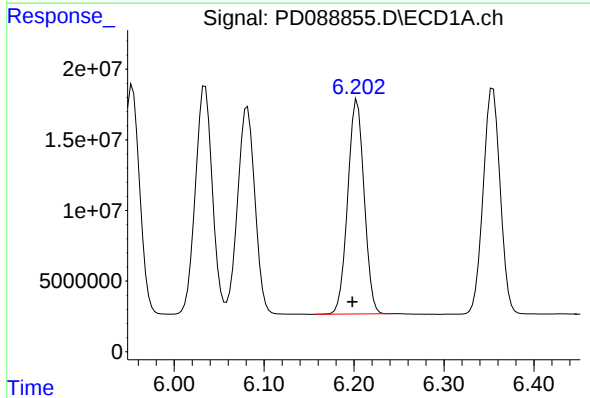
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 211835288
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



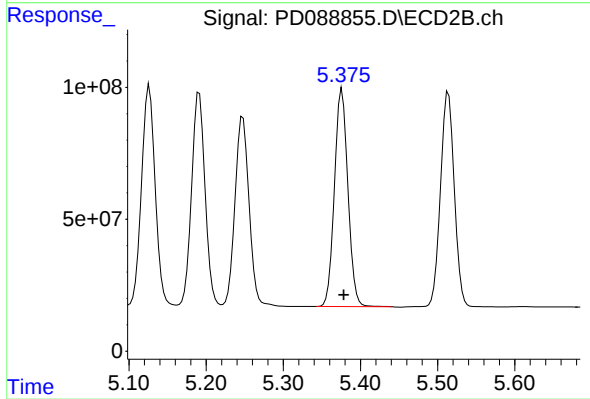
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 986546630
Conc: 47.83 ng/ml



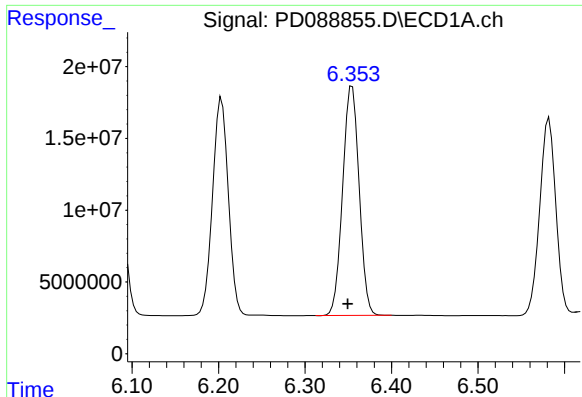
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 192527030
Conc: 53.64 ng/ml



#12 4,4'-DDE

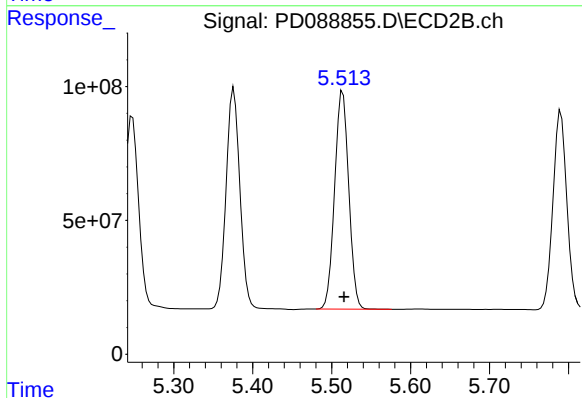
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 1003638777
Conc: 48.01 ng/ml



#13 Dieldrin

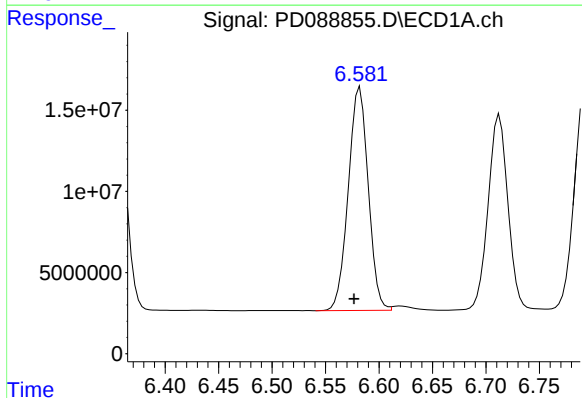
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 210553043
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



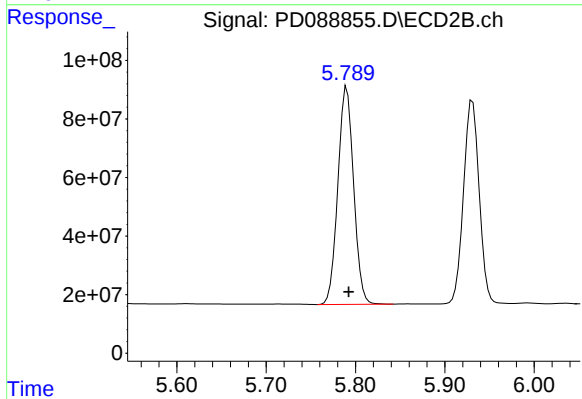
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 1012870524
Conc: 48.13 ng/ml



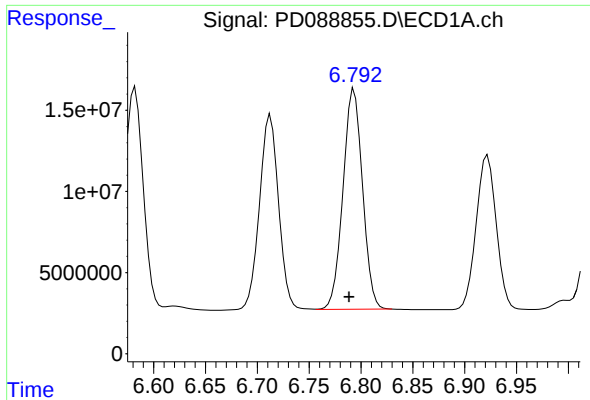
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 178743954
Conc: 52.34 ng/ml



#14 Endrin

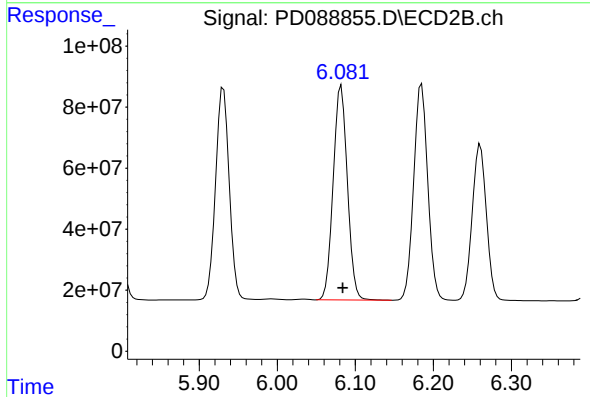
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 909323733
Conc: 47.15 ng/ml



#15 Endosulfan II

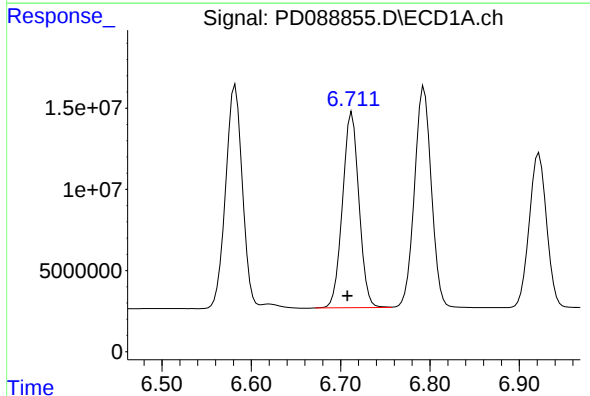
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 177943580
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



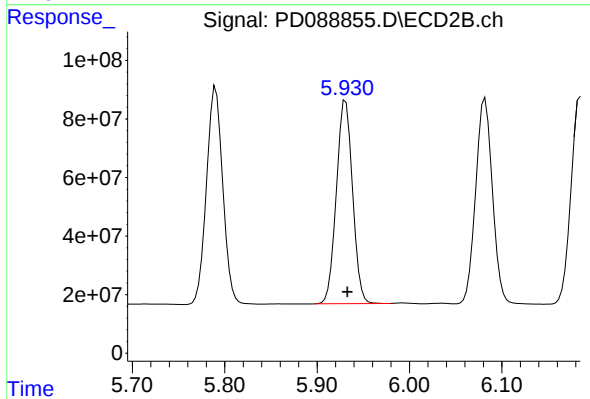
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 887587619
Conc: 48.44 ng/ml



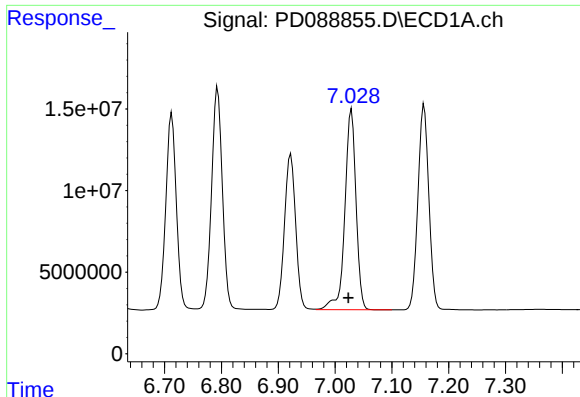
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 154029781
Conc: 55.30 ng/ml



#16 4,4'-DDD

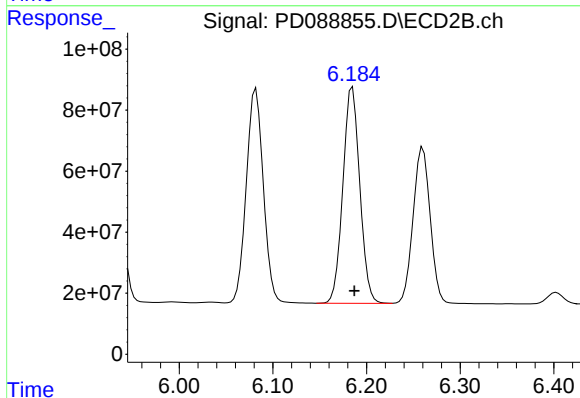
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 846272125
Conc: 48.66 ng/ml



#17 4,4'-DDT

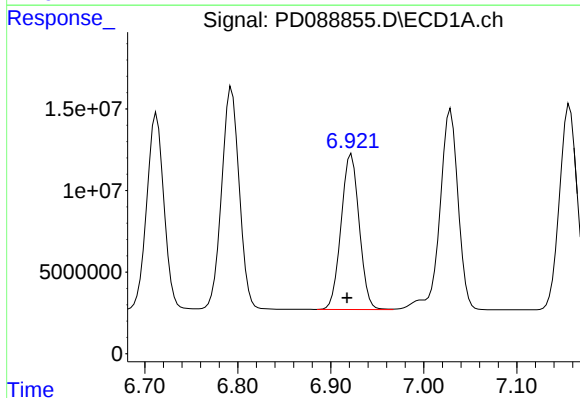
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 167617414
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



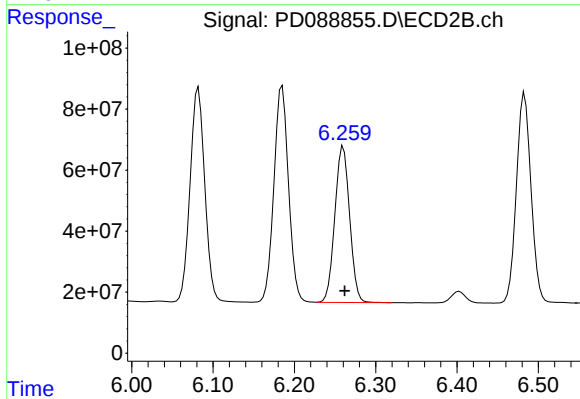
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 889896104
Conc: 49.06 ng/ml



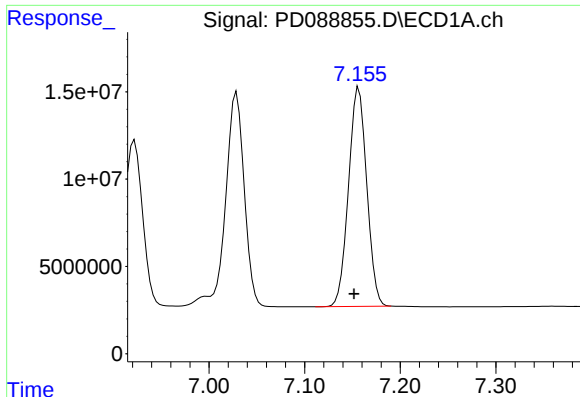
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 128867579
Conc: 50.05 ng/ml



#18 Endrin aldehyde

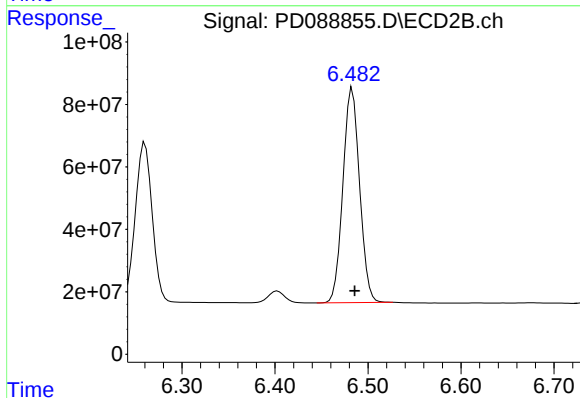
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 647049364
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

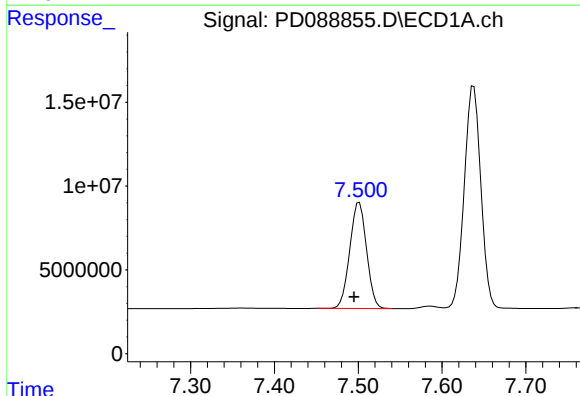
R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 166919695
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



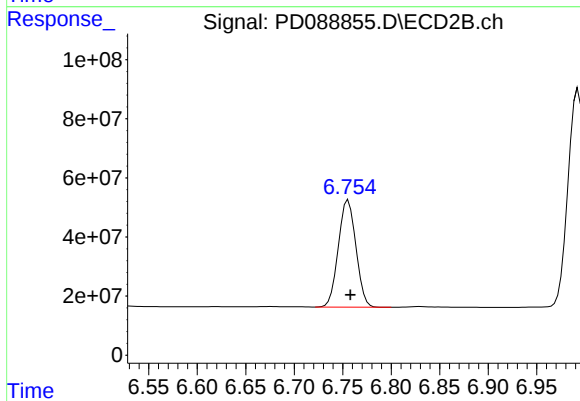
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 856343273
Conc: 48.23 ng/ml



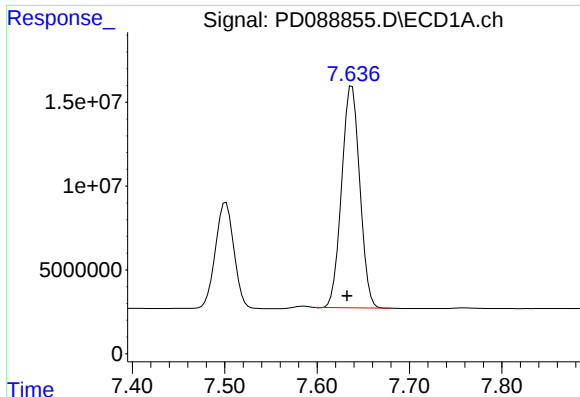
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 87996575
Conc: 52.68 ng/ml



#20 Methoxychlor

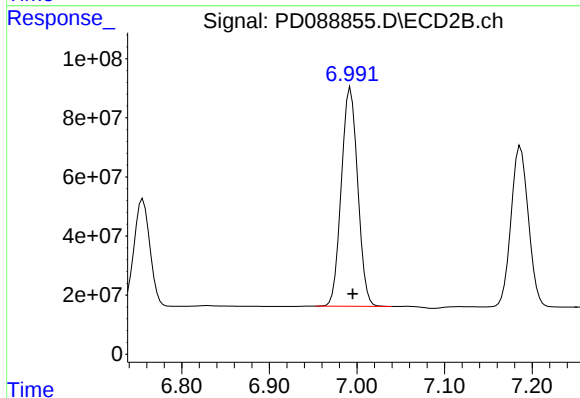
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 458066848
Conc: 47.84 ng/ml



#21 Endrin ketone

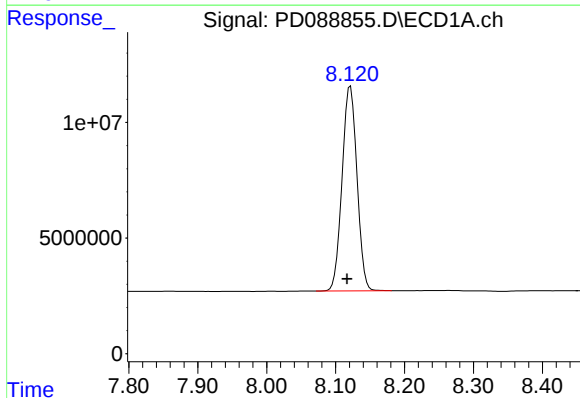
R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 180733395
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



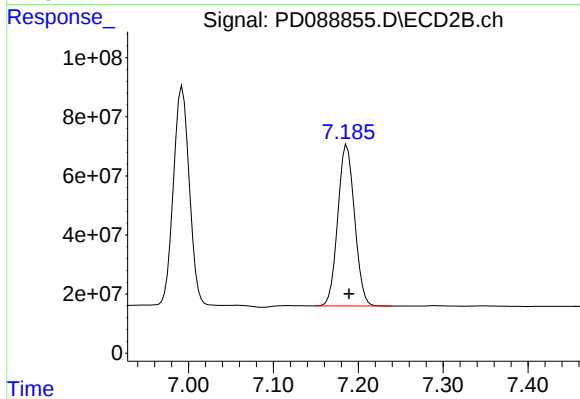
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 962067650
Conc: 49.73 ng/ml



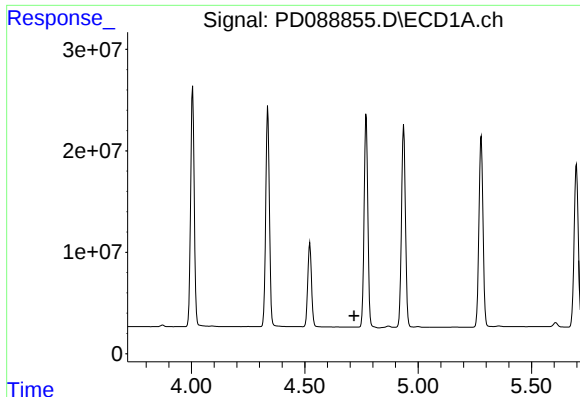
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 133150141
Conc: 51.25 ng/ml



#22 Mirex

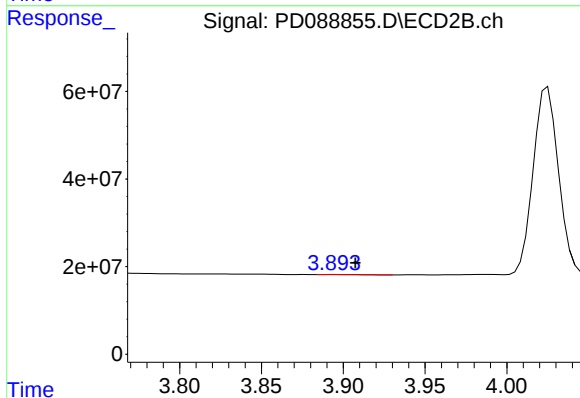
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 747666315
Conc: 49.18 ng/ml



#23 Chlordane-1

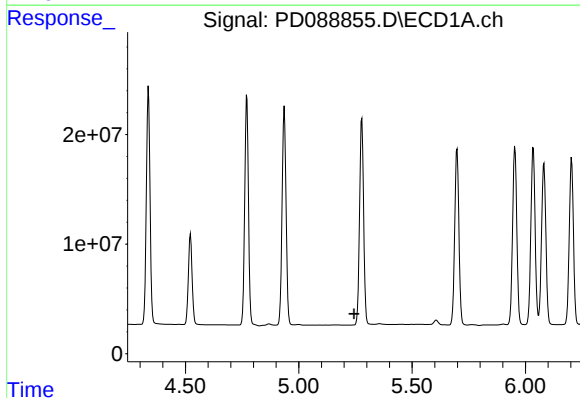
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



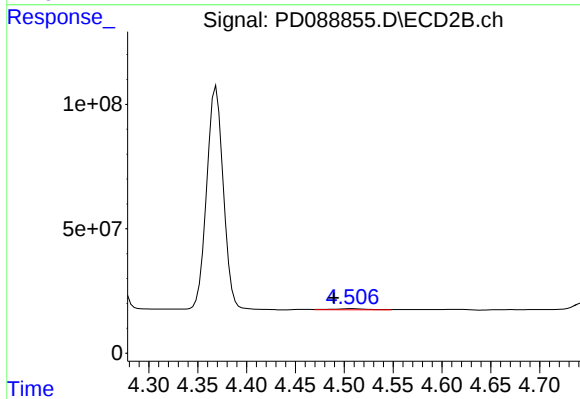
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.013 min
Response: 581444
Conc: 0.70 ng/ml



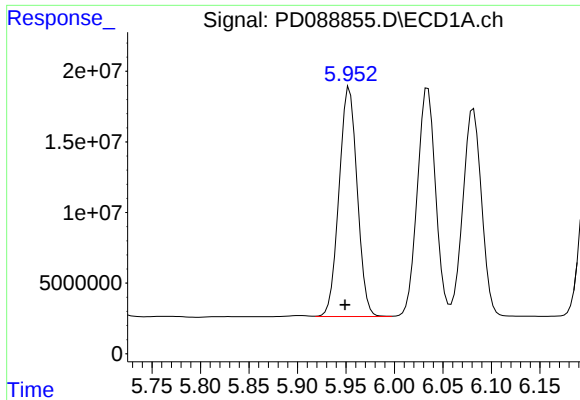
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#24 Chlordane-2

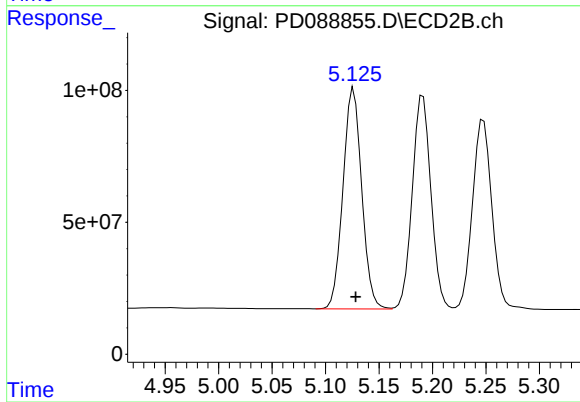
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 11932613
Conc: 14.14 ng/ml



#25 Chlordane-3

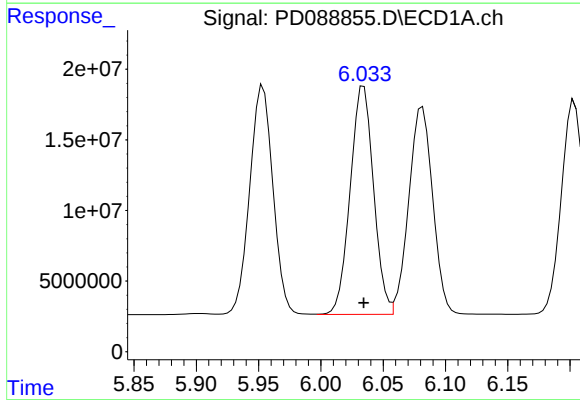
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 211285188
Conc: 285.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



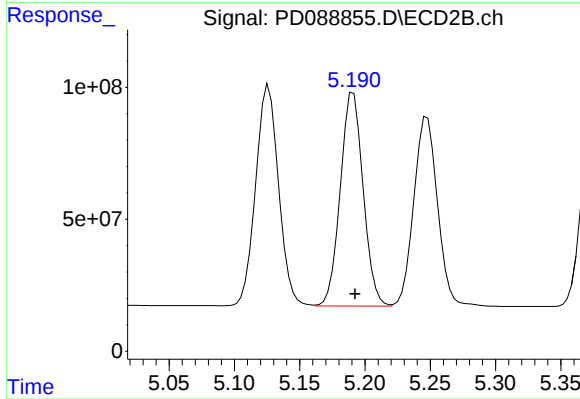
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1022758011
Conc: 387.87 ng/ml



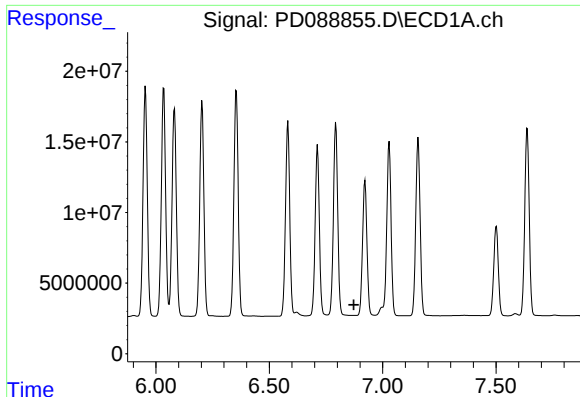
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 211835288
Conc: 236.38 ng/ml



#26 Chlordane-4

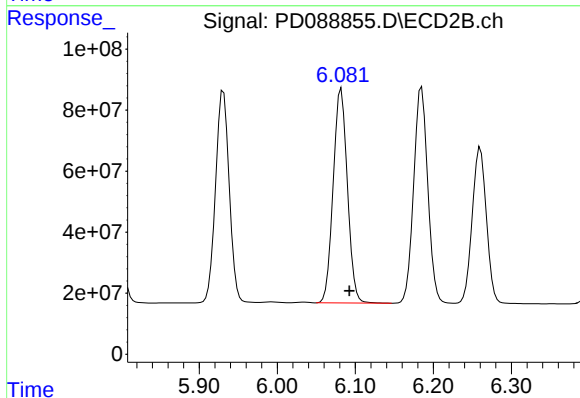
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 986546630
Conc: 445.90 ng/ml



#27 Chlordane-5

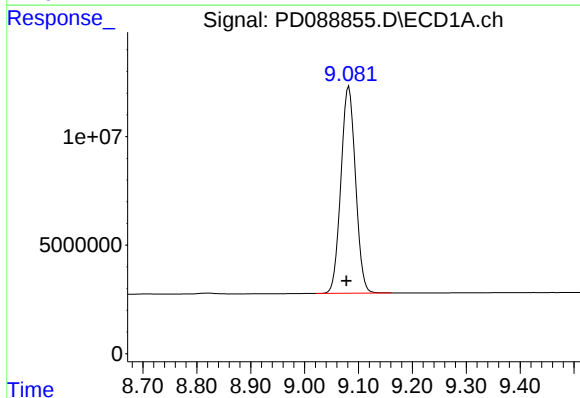
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



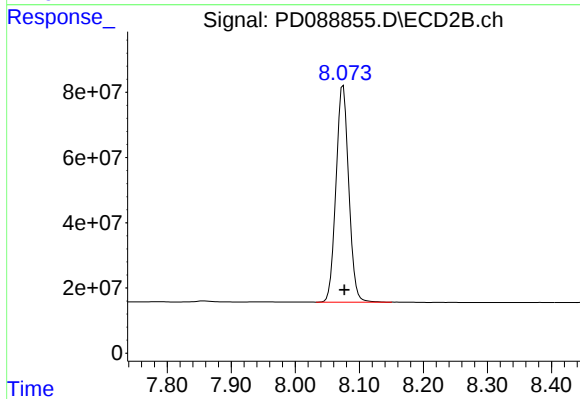
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 887587619
Conc: 886.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.005 min
Response: 179210162
Conc: 52.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 918552680
Conc: 50.31 ng/ml