

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 15:56
 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: Apr 23 01:19:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.882	109.8E6	750.2E6	54.984	51.305
28)	SA Decachlor...	9.078	8.077	153.6E6	755.2E6	46.422	40.865
Target Compounds							
2)	A alpha-BHC	4.001	3.395	249.5E6	1183.1E6	57.858	51.750
3)	MA gamma-BHC...	4.333	3.732	236.3E6	1088.4E6	56.426	50.531
4)	MA Heptachlor	4.933	4.086	218.8E6	1041.5E6	54.170	48.671
5)	MB Aldrin	5.275	4.372	222.2E6	1070.3E6	56.267	51.451
6)	B beta-BHC	4.517	4.027	89472185	469.6E6	55.115	50.748
7)	B delta-BHC	4.766	4.264	231.1E6	1088.8E6	56.022	51.209
8)	B Heptachlo...	5.694	4.876	194.6E6	949.7E6	54.444	50.264
9)	A Endosulfan I	6.077	5.250	182.8E6	877.9E6	54.128	48.737
10)	B gamma-Chl...	5.949	5.129	196.9E6	1018.9E6	54.352	50.200
11)	B alpha-Chl...	6.030	5.194	195.7E6	977.7E6	54.218	49.875
12)	B 4,4'-DDE	6.199	5.379	174.5E6	987.2E6	52.916	50.126
13)	MA Dieldrin	6.350	5.516	195.1E6	994.2E6	54.659	49.876
14)	MA Endrin	6.578	5.793	155.3E6	882.1E6	52.063	48.461
15)	B Endosulfa...	6.789	6.084	161.2E6	844.4E6	51.562	48.194
16)	A 4,4'-DDD	6.708	5.933	137.7E6	825.3E6	54.748	50.367
17)	MA 4,4'-DDT	7.024	6.187	131.5E6	765.9E6	47.342	45.008
18)	B Endrin al...	6.918	6.262	114.1E6	611.7E6	49.457	45.986
19)	B Endosulfa...	7.152	6.486	147.5E6	807.8E6	51.285	47.146
20)	A Methoxychlor	7.496	6.758	68149866	396.9E6	45.447	43.510
21)	B Endrin ke...	7.633	6.995	156.9E6	862.9E6	50.833	46.136
22)	Mirex	8.118	7.189	113.2E6	663.8E6	48.199	44.789
23)	Chlordane-1	0.000	3.897	0	784257	N.D.	0.978 #
24)	Chlordane-2	0.000	4.509	0	35915865	N.D.	43.518 #
25)	Chlordane-3	5.949	5.129	196.9E6	1018.9E6	291.857	402.861 #
26)	Chlordane-4	6.030	5.194	195.7E6	977.7E6	240.032	457.263 #
27)	Chlordane-5	0.000	6.084	0	844.4E6	N.D.	874.597 #

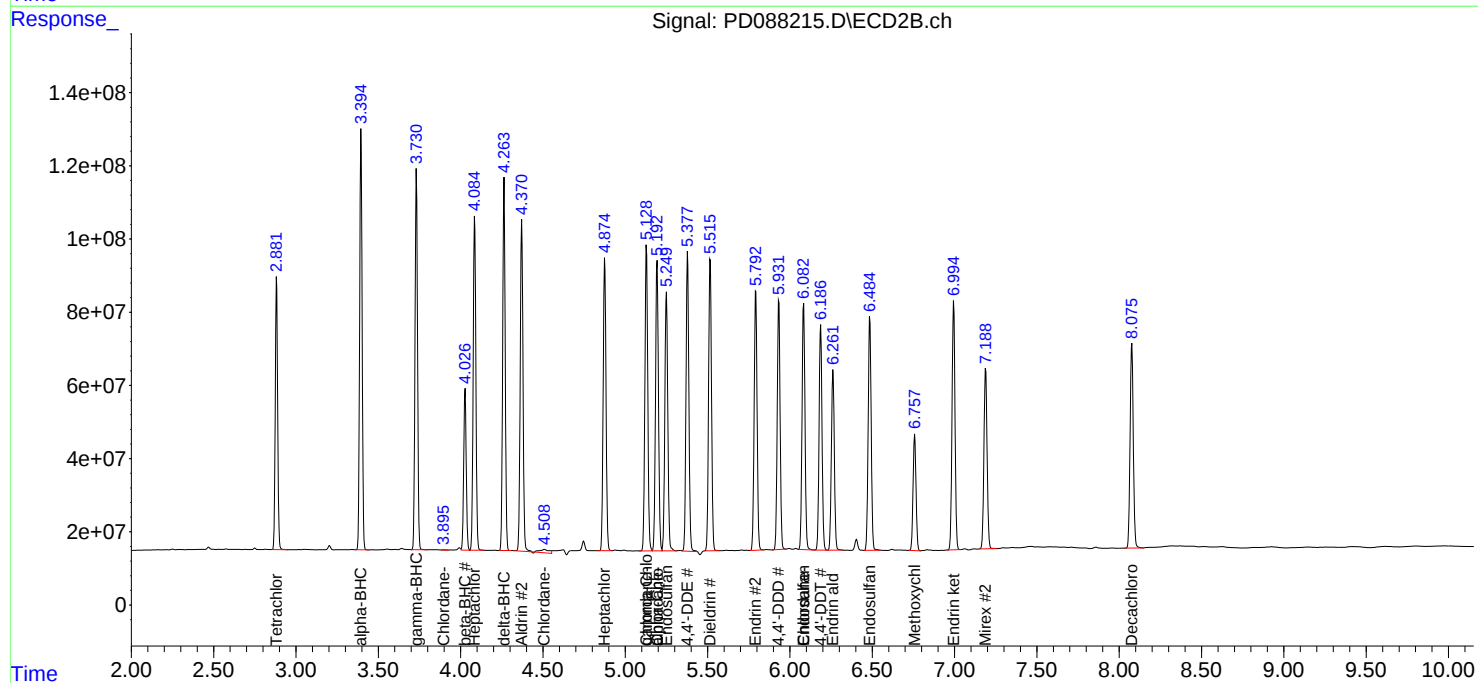
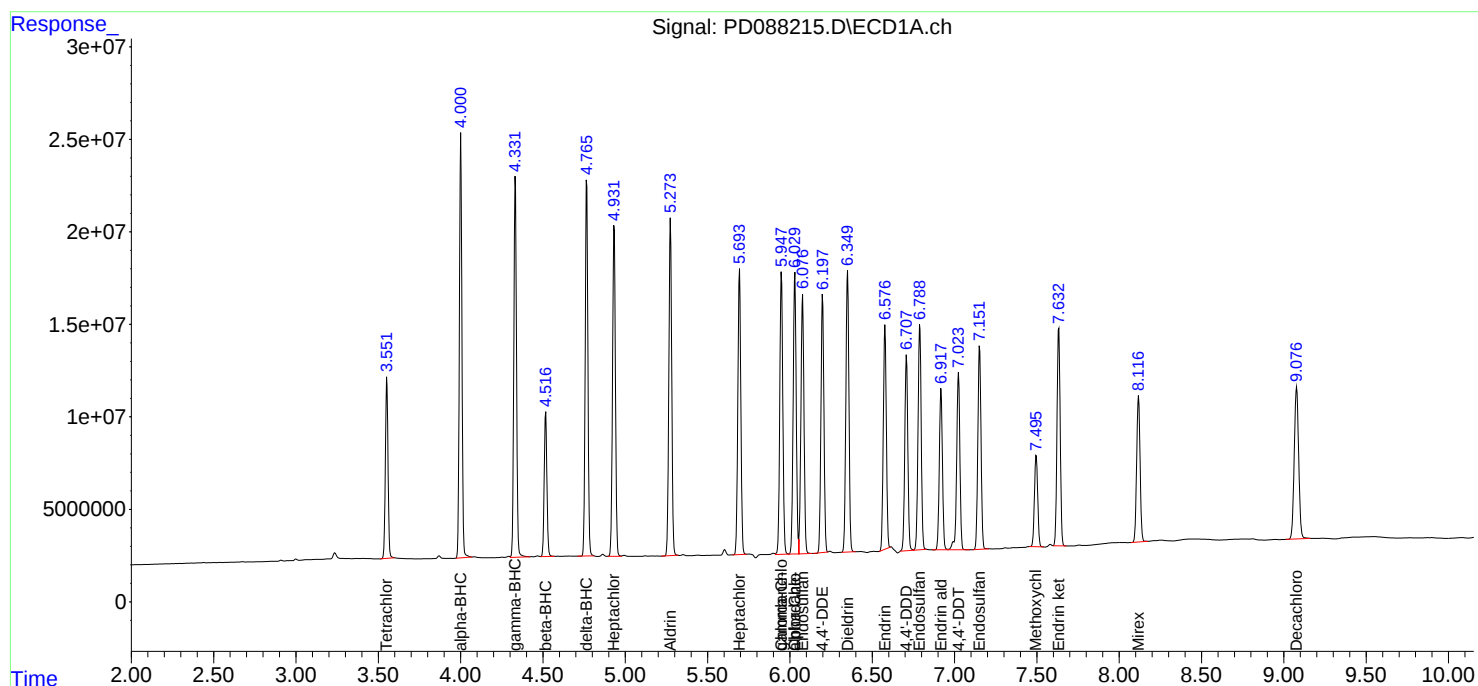
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

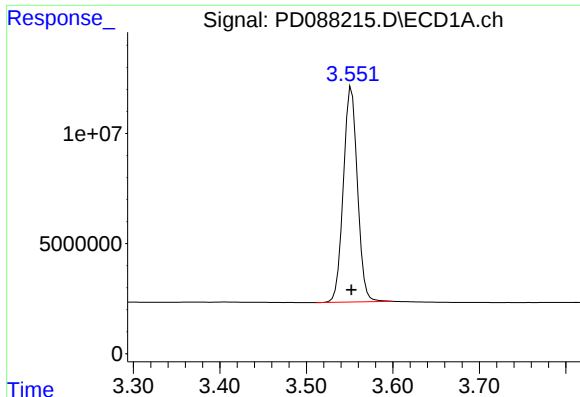
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:19:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

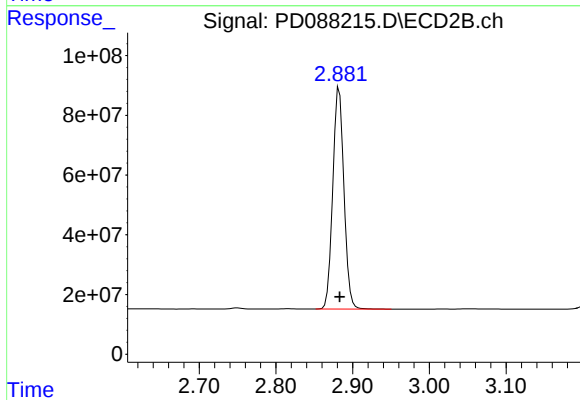




#1 Tetrachloro-m-xylene

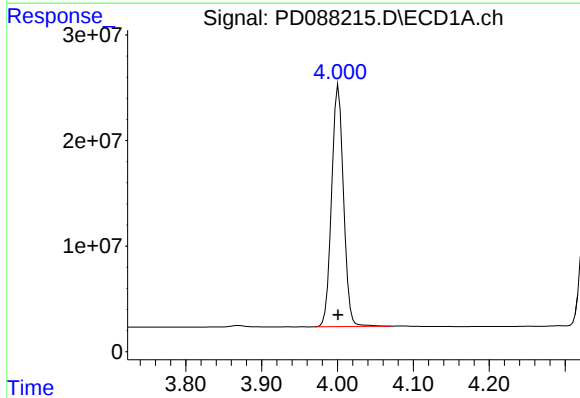
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 109825252
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



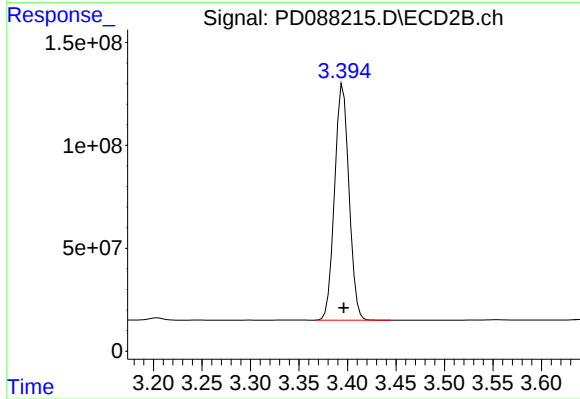
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 750162880
Conc: 51.31 ng/ml



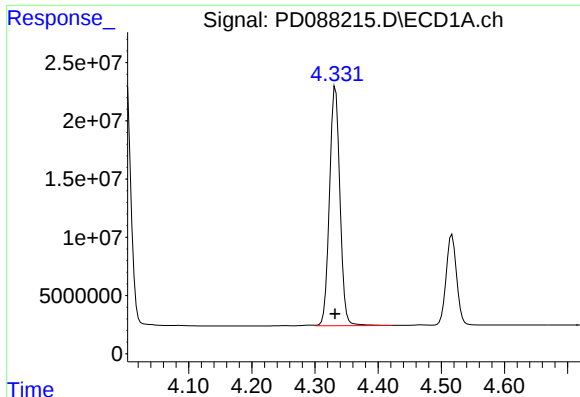
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 249481726
Conc: 57.86 ng/ml



#2 alpha-BHC

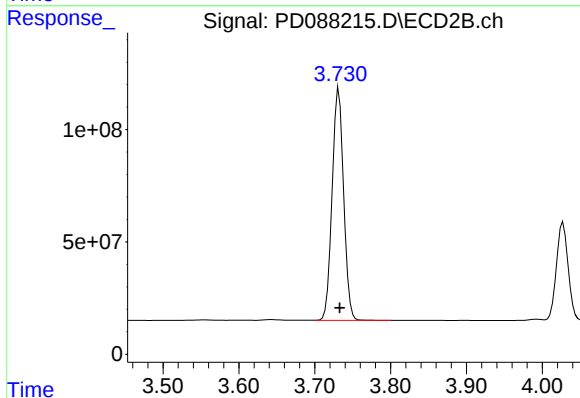
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1183078130
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

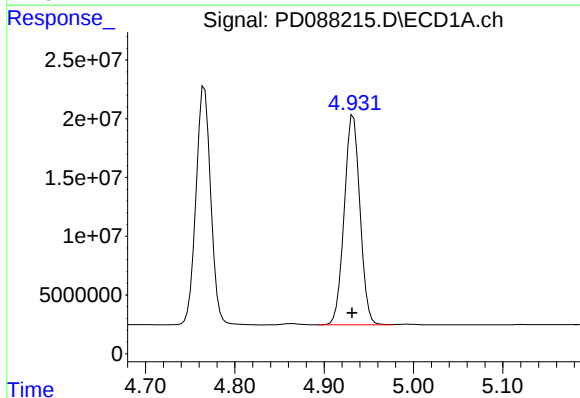
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 236286305
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



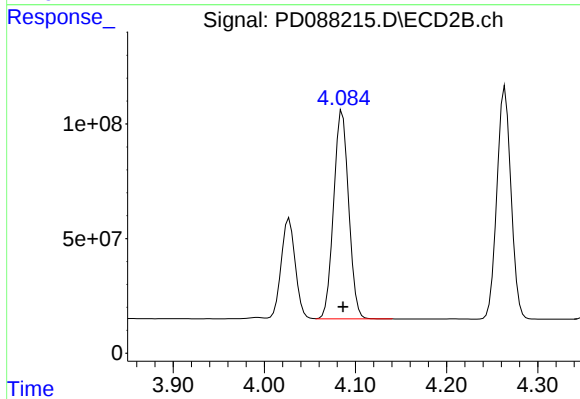
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1088380569
Conc: 50.53 ng/ml



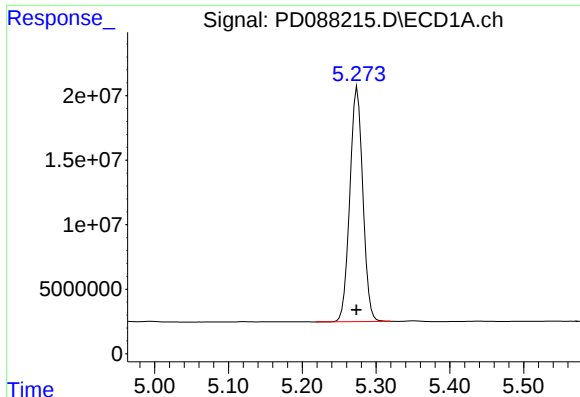
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 218791167
Conc: 54.17 ng/ml



#4 Heptachlor

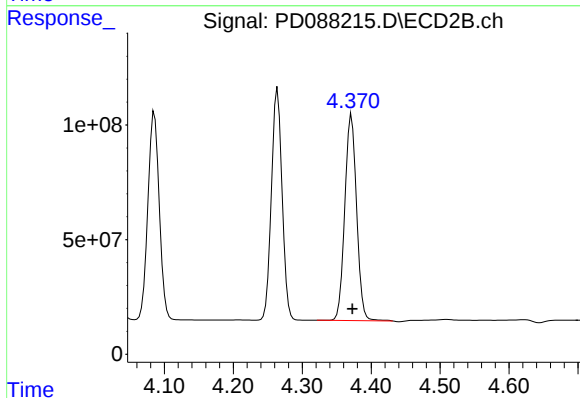
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1041473707
Conc: 48.67 ng/ml



#5 Aldrin

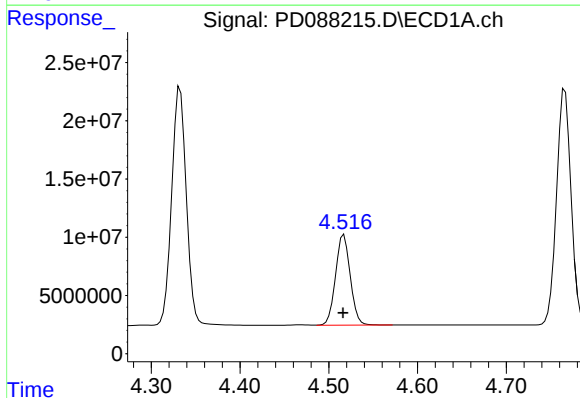
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 222232415
Conc: 56.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



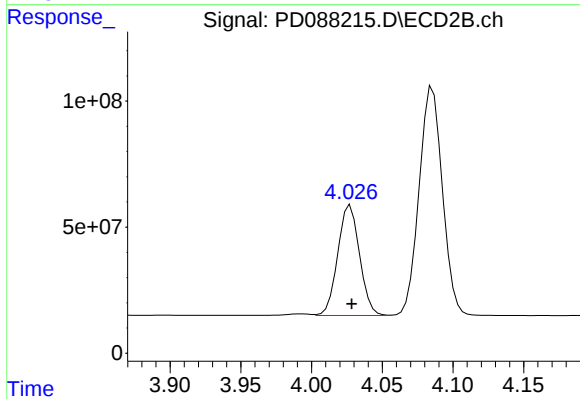
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 1070329066
Conc: 51.45 ng/ml



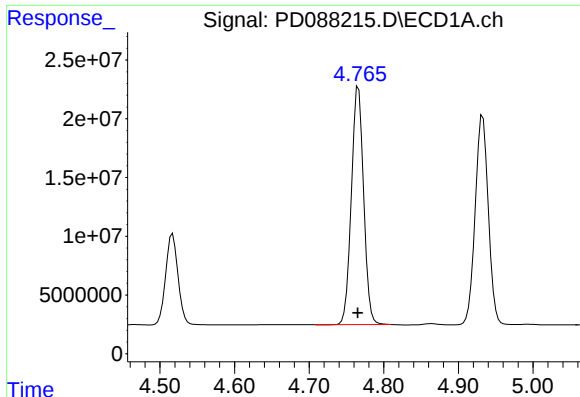
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 89472185
Conc: 55.11 ng/ml



#6 beta-BHC

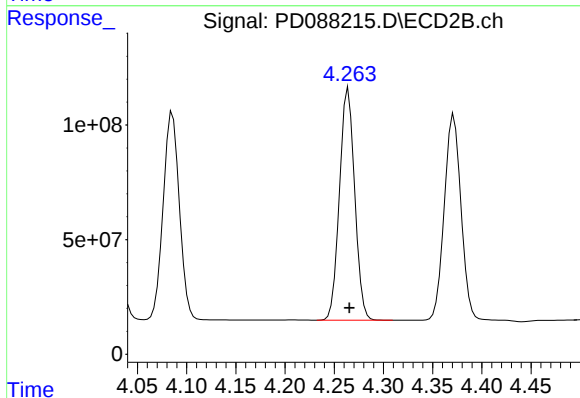
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 469625990
Conc: 50.75 ng/ml



#7 delta-BHC

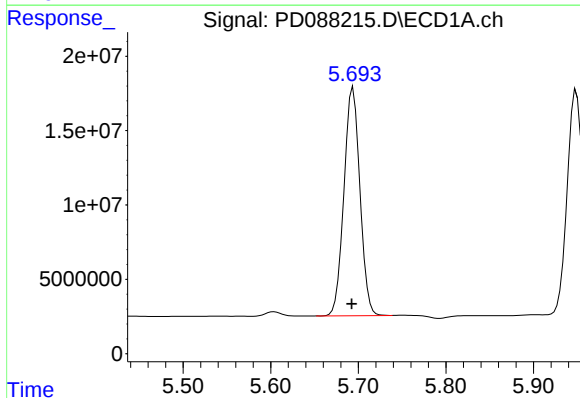
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 231088572
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



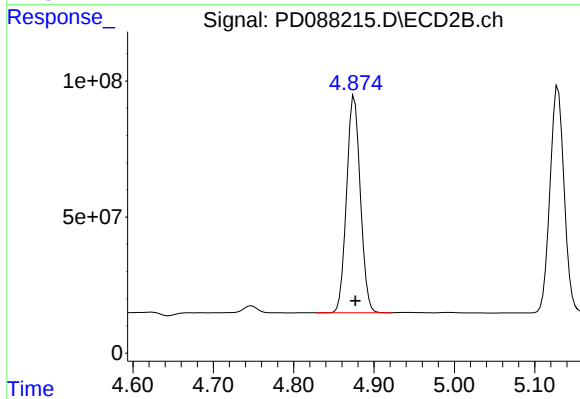
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1088782532
Conc: 51.21 ng/ml



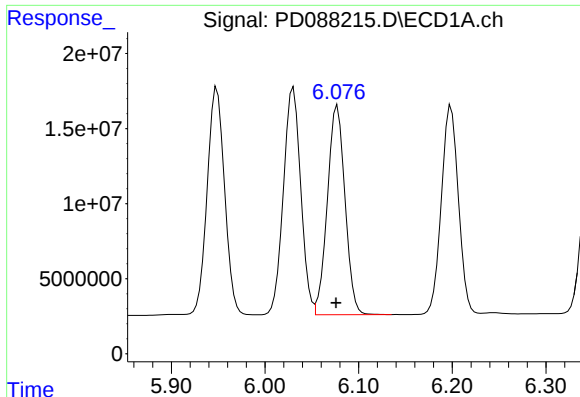
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 194579465
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

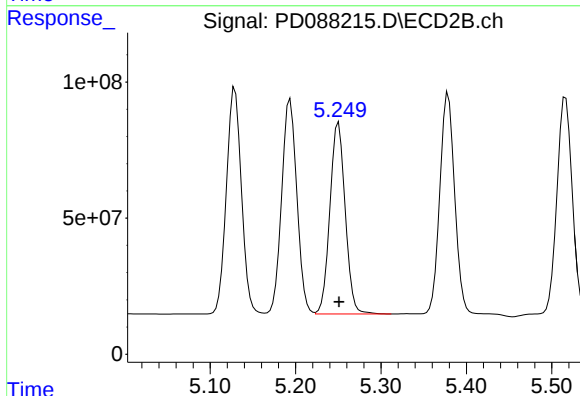
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 949700914
Conc: 50.26 ng/ml



#9 Endosulfan I

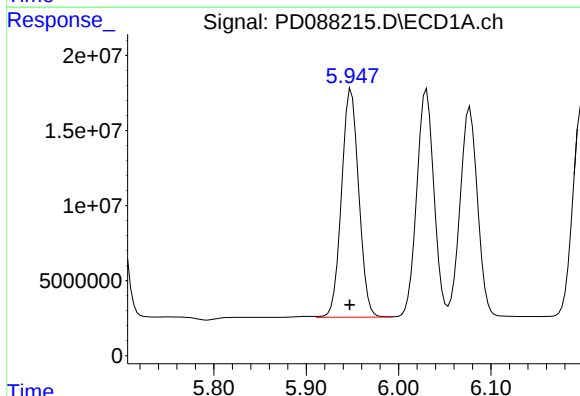
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 182798170
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



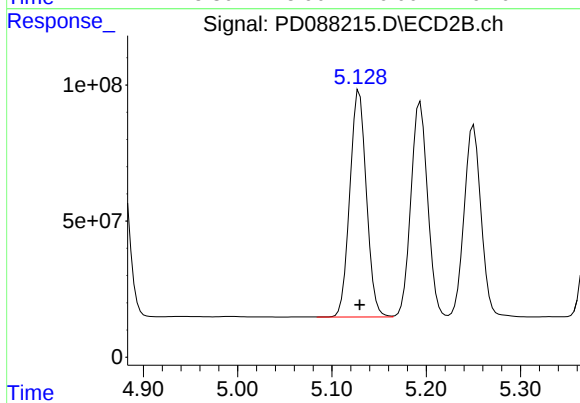
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 877876445
Conc: 48.74 ng/ml



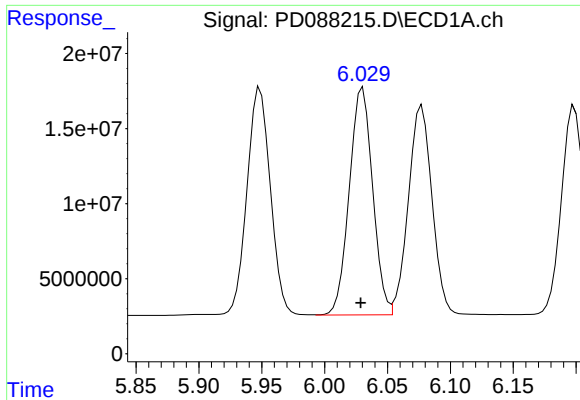
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 196866052
Conc: 54.35 ng/ml



#10 gamma-Chlordane

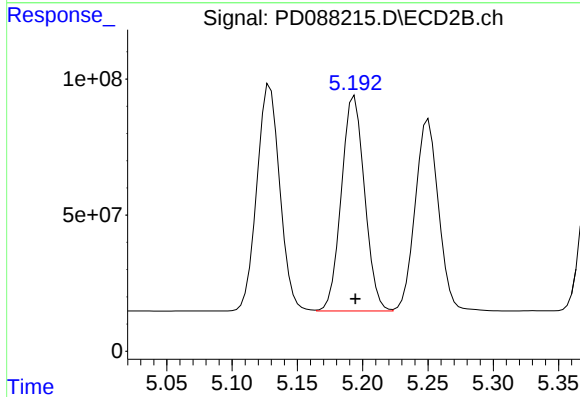
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1018853325
Conc: 50.20 ng/ml



#11 alpha-Chlordane

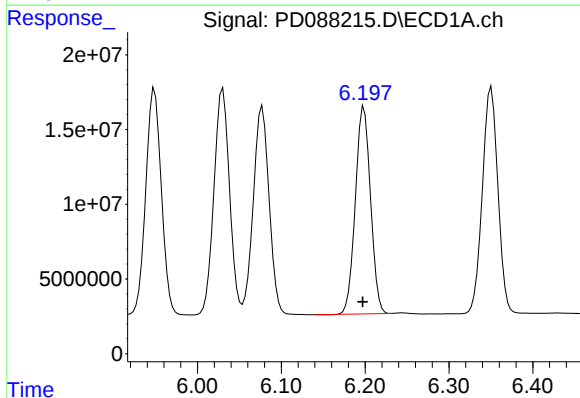
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 195704339
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



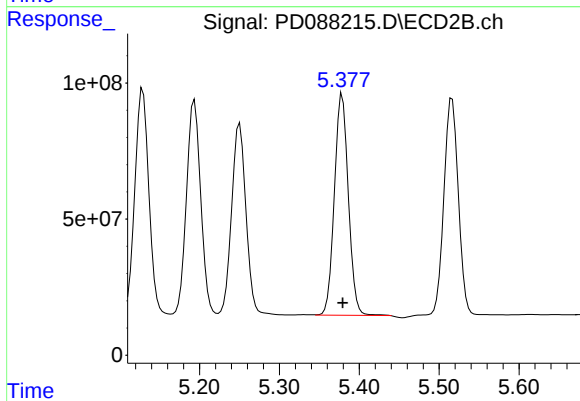
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 977697965
Conc: 49.88 ng/ml



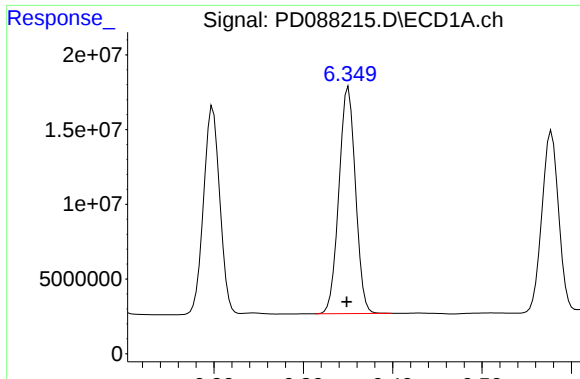
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 174529824
Conc: 52.92 ng/ml



#12 4,4'-DDE

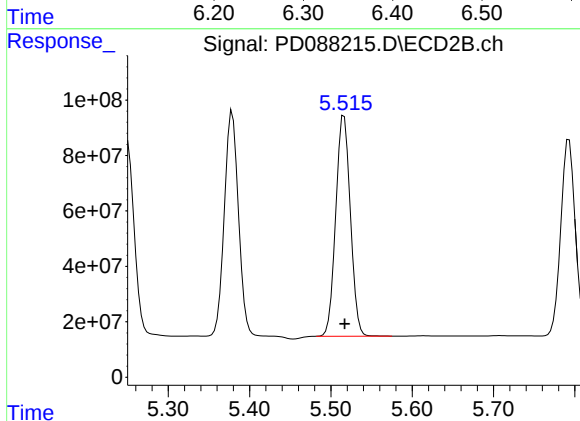
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 987176433
Conc: 50.13 ng/ml



#13 Dieldrin

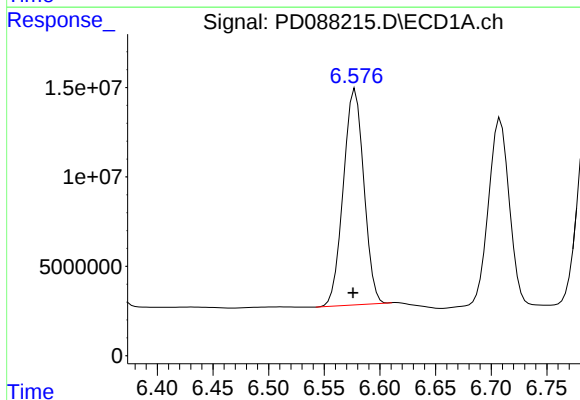
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 195050186
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



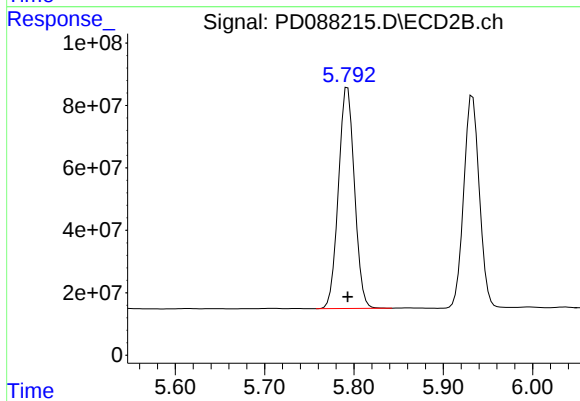
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 994167980
Conc: 49.88 ng/ml



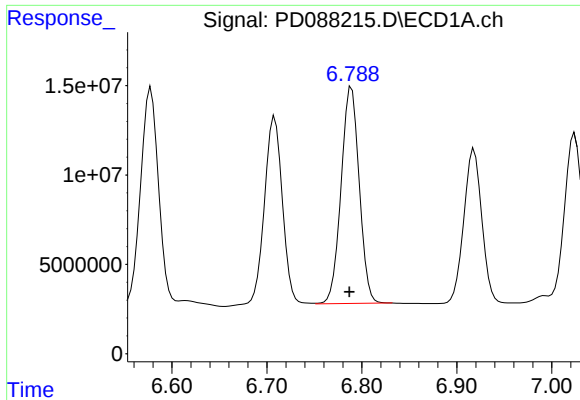
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 155280186
Conc: 52.06 ng/ml



#14 Endrin

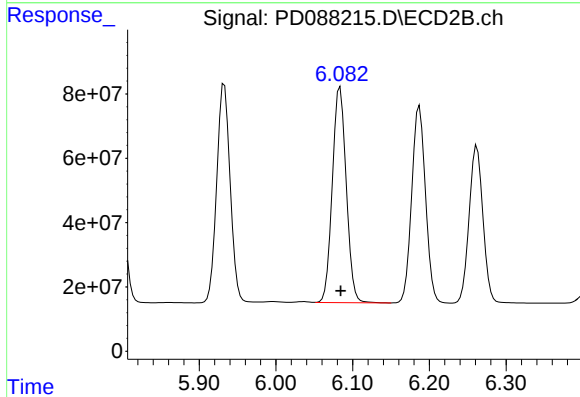
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 882102071
Conc: 48.46 ng/ml



#15 Endosulfan II

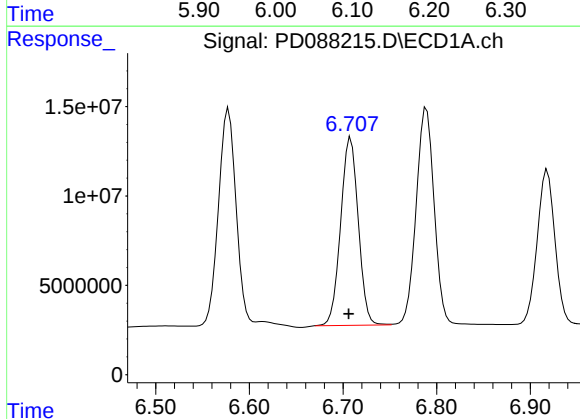
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 161193453
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



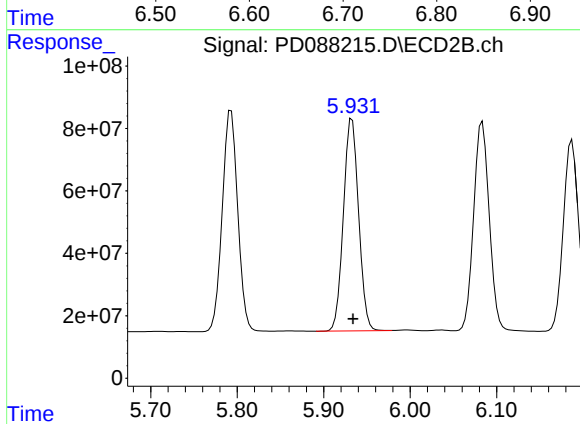
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 844444567
Conc: 48.19 ng/ml



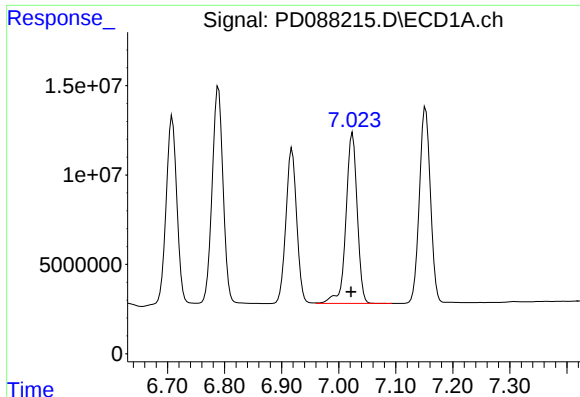
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 137688065
Conc: 54.75 ng/ml



#16 4,4'-DDD

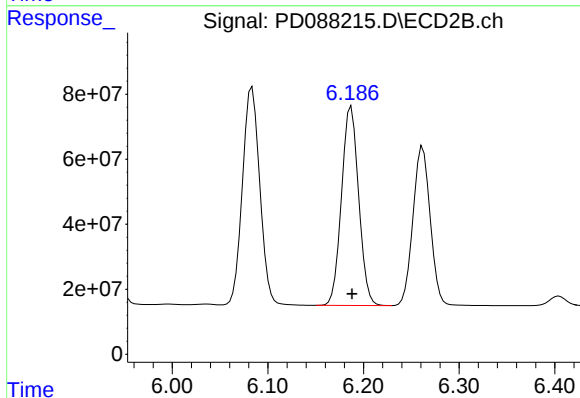
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 825326691
Conc: 50.37 ng/ml



#17 4,4'-DDT

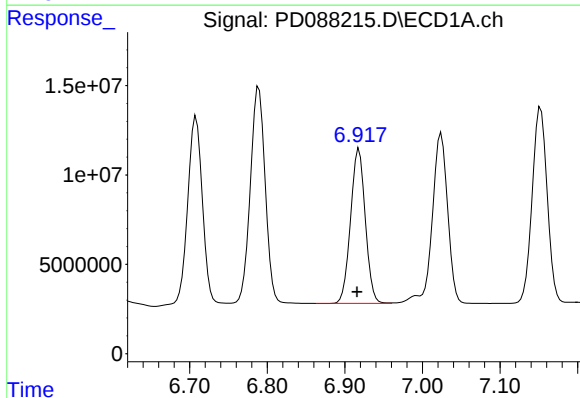
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 131495521
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



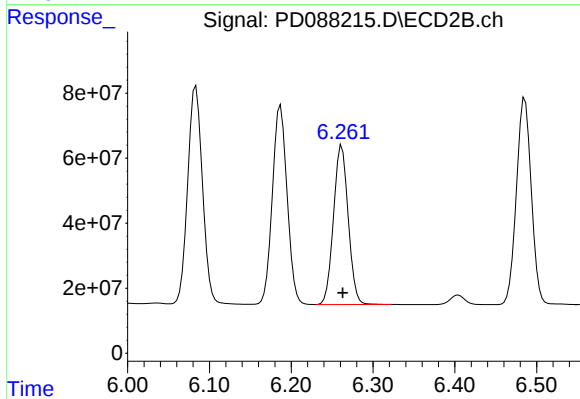
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 765883043
Conc: 45.01 ng/ml



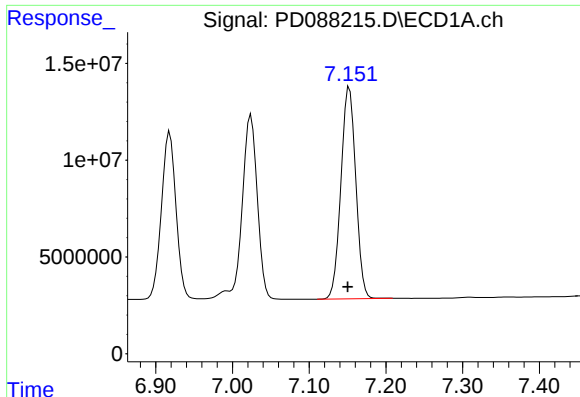
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 114145367
Conc: 49.46 ng/ml



#18 Endrin aldehyde

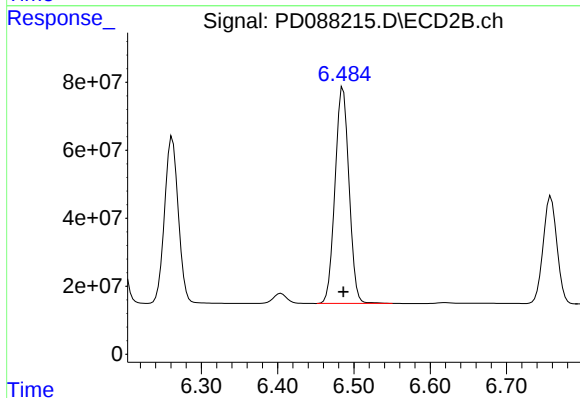
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 611660164
Conc: 45.99 ng/ml



#19 Endosulfan Sulfate

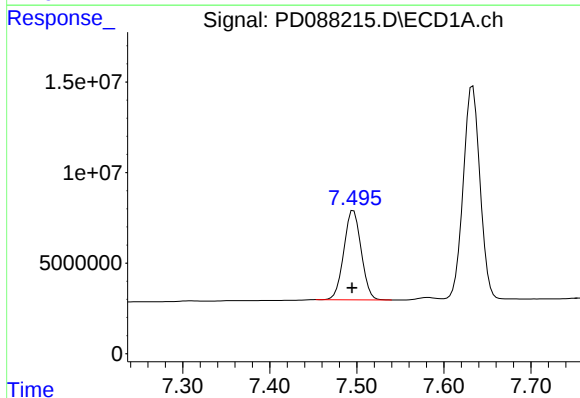
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 147487634
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



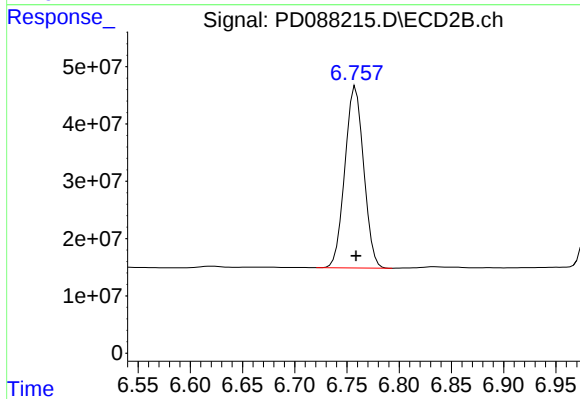
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 807755384
Conc: 47.15 ng/ml



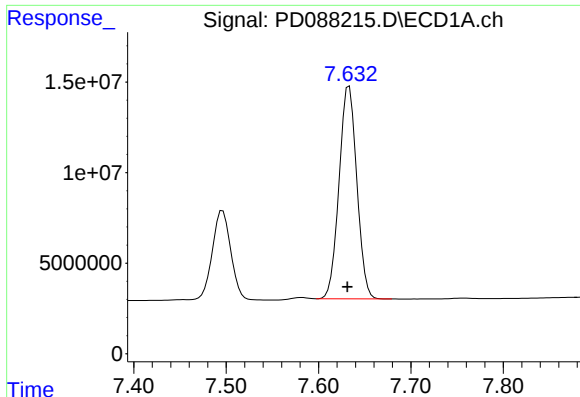
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 68149866
Conc: 45.45 ng/ml



#20 Methoxychlor

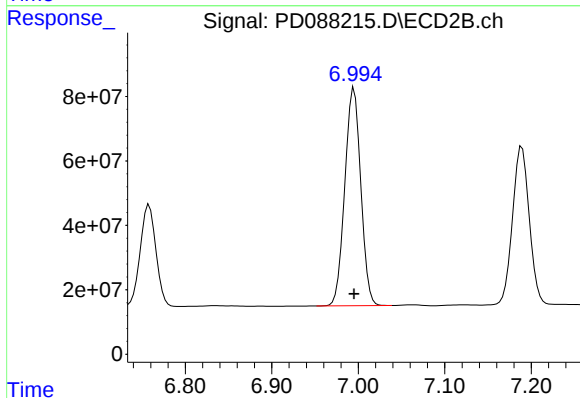
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 396856741
Conc: 43.51 ng/ml



#21 Endrin ketone

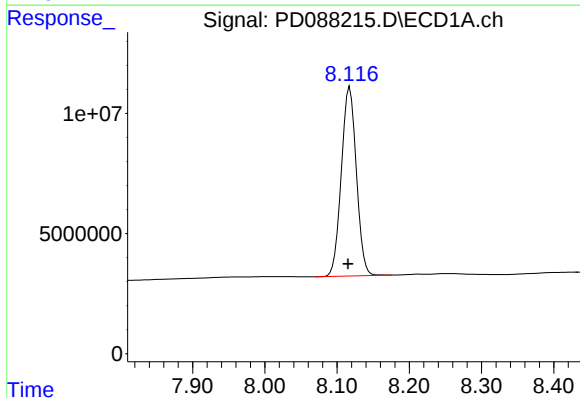
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 156899258
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



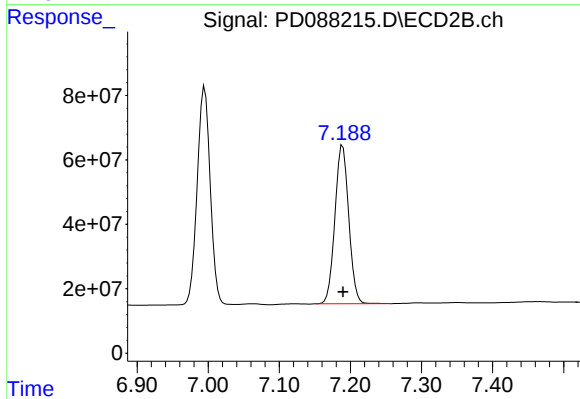
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 862920582
Conc: 46.14 ng/ml



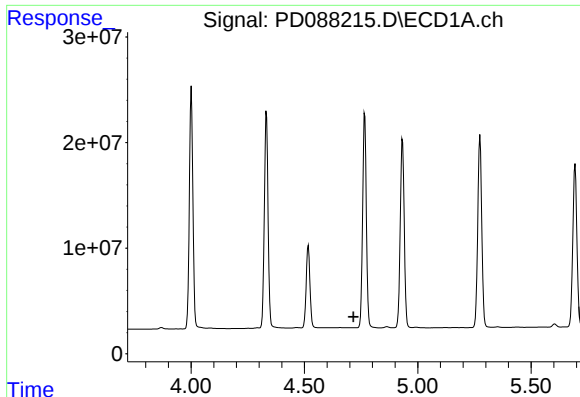
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 113187278
Conc: 48.20 ng/ml



#22 Mirex

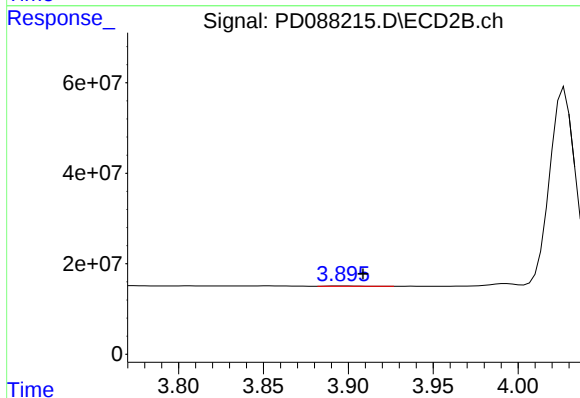
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 663822534
Conc: 44.79 ng/ml



#23 Chlordane-1

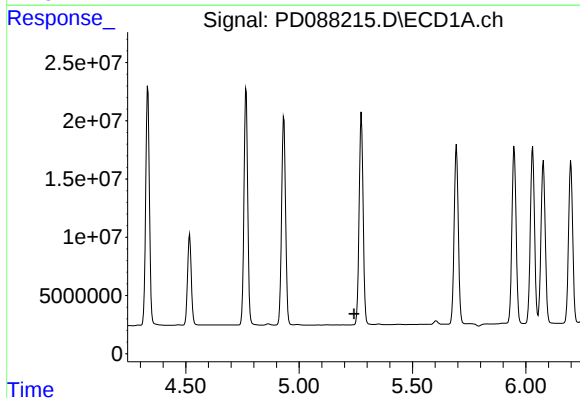
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



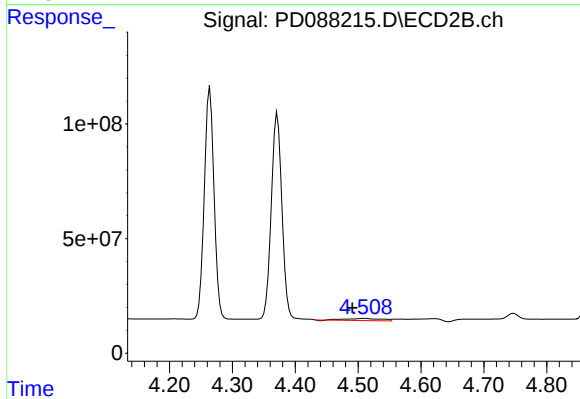
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 784257
Conc: 0.98 ng/ml



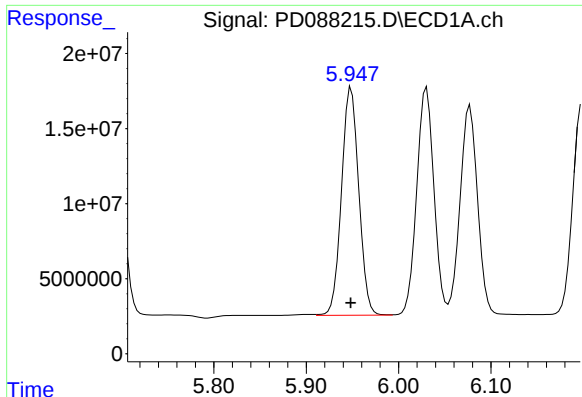
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

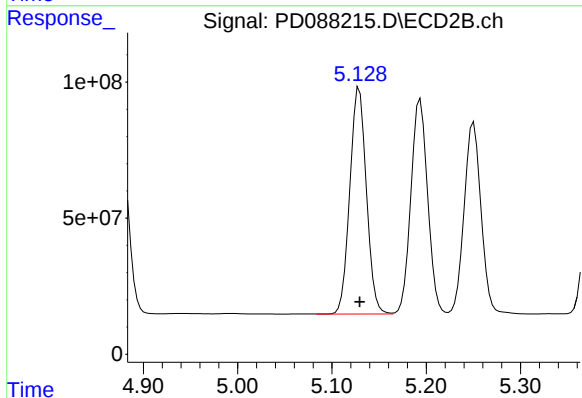
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 35915865
Conc: 43.52 ng/ml



#25 Chlordane-3

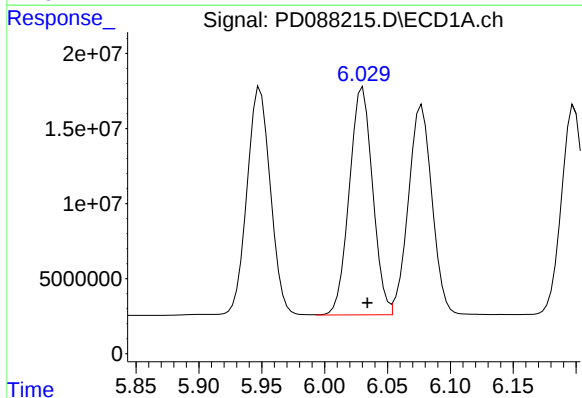
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 196866052
Conc: 291.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



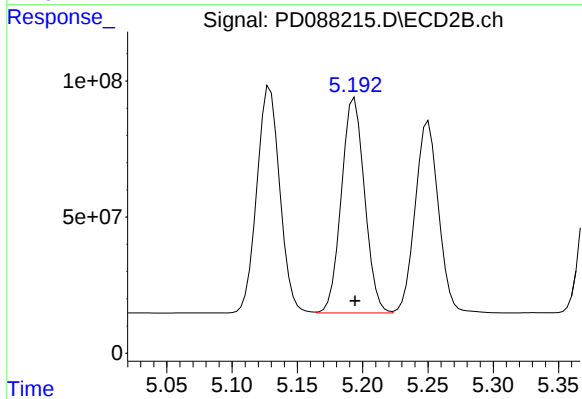
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1018853325
Conc: 402.86 ng/ml



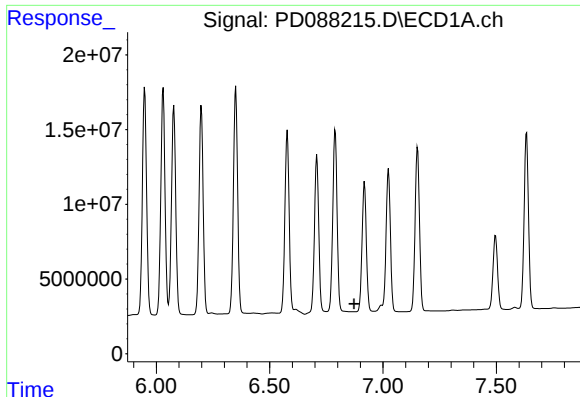
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 195704339
Conc: 240.03 ng/ml



#26 Chlordane-4

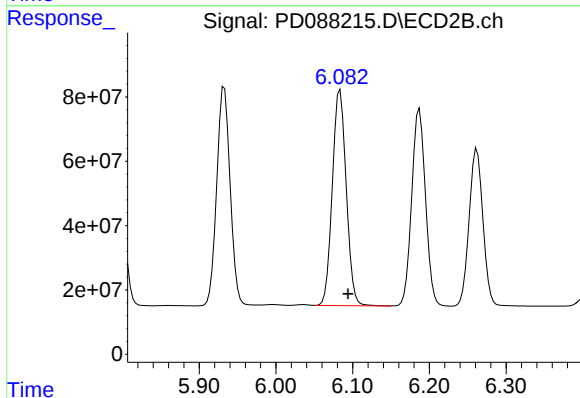
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 977697965
Conc: 457.26 ng/ml



#27 Chlordane-5

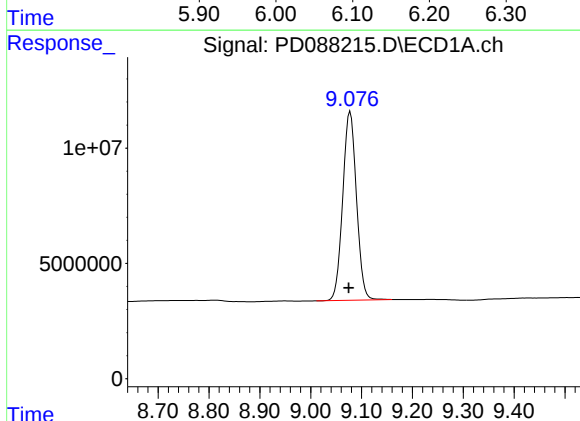
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



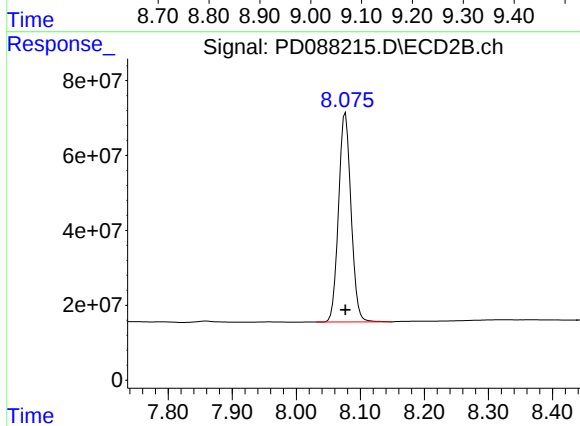
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 844444567
Conc: 874.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 153569590
Conc: 46.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 755164850
Conc: 40.86 ng/ml