

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 19:08
 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 01:21:37 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	2.883	109.5E6	738.4E6	54.838	50.501
28)	SA Decachlor...	9.076	8.078	161.2E6	816.5E6	48.731	44.183
Target Compounds							
2)	A alpha-BHC	4.001	3.396	245.0E6	1169.6E6	56.814	51.161
3)	MA gamma-BHC...	4.332	3.733	233.3E6	1079.9E6	55.702	50.139
4)	MA Heptachlor	4.931	4.086	215.3E6	1033.0E6	53.300	48.273
5)	MB Aldrin	5.274	4.373	220.5E6	1057.8E6	55.823	50.848
6)	B beta-BHC	4.517	4.029	88381985	465.7E6	54.443	50.324
7)	B delta-BHC	4.765	4.265	229.5E6	1078.1E6	55.631	50.706
8)	B Heptachlo...	5.693	4.877	195.0E6	946.3E6	54.554	50.082
9)	A Endosulfan I	6.077	5.251	185.0E6	874.9E6	54.769	48.575
10)	B gamma-Chl...	5.948	5.130	199.4E6	1017.8E6	55.052	50.149
11)	B alpha-Chl...	6.029	5.194	197.4E6	978.3E6	54.688	49.905
12)	B 4,4'-DDE	6.198	5.380	182.4E6	993.9E6	55.308	50.465
13)	MA Dieldrin	6.349	5.517	196.8E6	1000.3E6	55.146	50.185
14)	MA Endrin	6.577	5.794	158.4E6	895.6E6	53.092	49.203
15)	B Endosulfa...	6.788	6.085	164.6E6	862.5E6	52.643	49.226
16)	A 4,4'-DDD	6.707	5.934	140.7E6	841.8E6	55.930	51.373
17)	MA 4,4'-DDT	7.023	6.188	135.1E6	782.6E6	48.650	45.993
18)	B Endrin al...	6.917	6.263	117.1E6	626.4E6	50.719	47.095
19)	B Endosulfa...	7.151	6.486	151.2E6	831.3E6	52.581	48.521
20)	A Methoxychlor	7.495	6.759	69966241	413.8E6	46.658	45.366
21)	B Endrin ke...	7.633	6.995	162.1E6	902.8E6	52.512	48.267
22)	Mirex	8.116	7.190	117.8E6	699.8E6	50.170	47.214
23)	Chlordane-1	0.000	3.894	0	713817	N.D.	0.890 #
24)	Chlordane-2	0.000	4.510	0	35491767	N.D.	43.004 #
25)	Chlordane-3	5.948	5.130	199.4E6	1017.8E6	295.613	402.451 #
26)	Chlordane-4	6.029	5.194	197.4E6	978.3E6	242.111	457.535 #
27)	Chlordane-5	0.000	6.085	0	862.5E6	N.D.	893.320 #

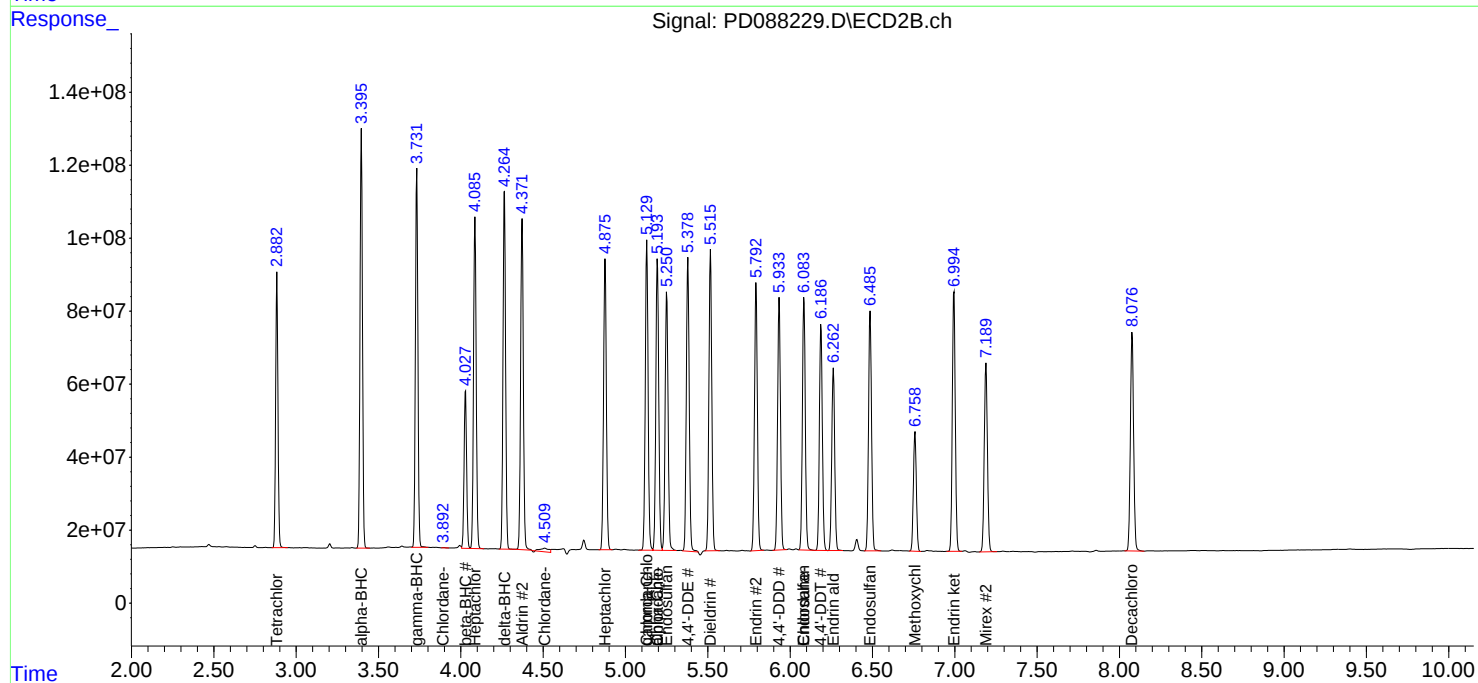
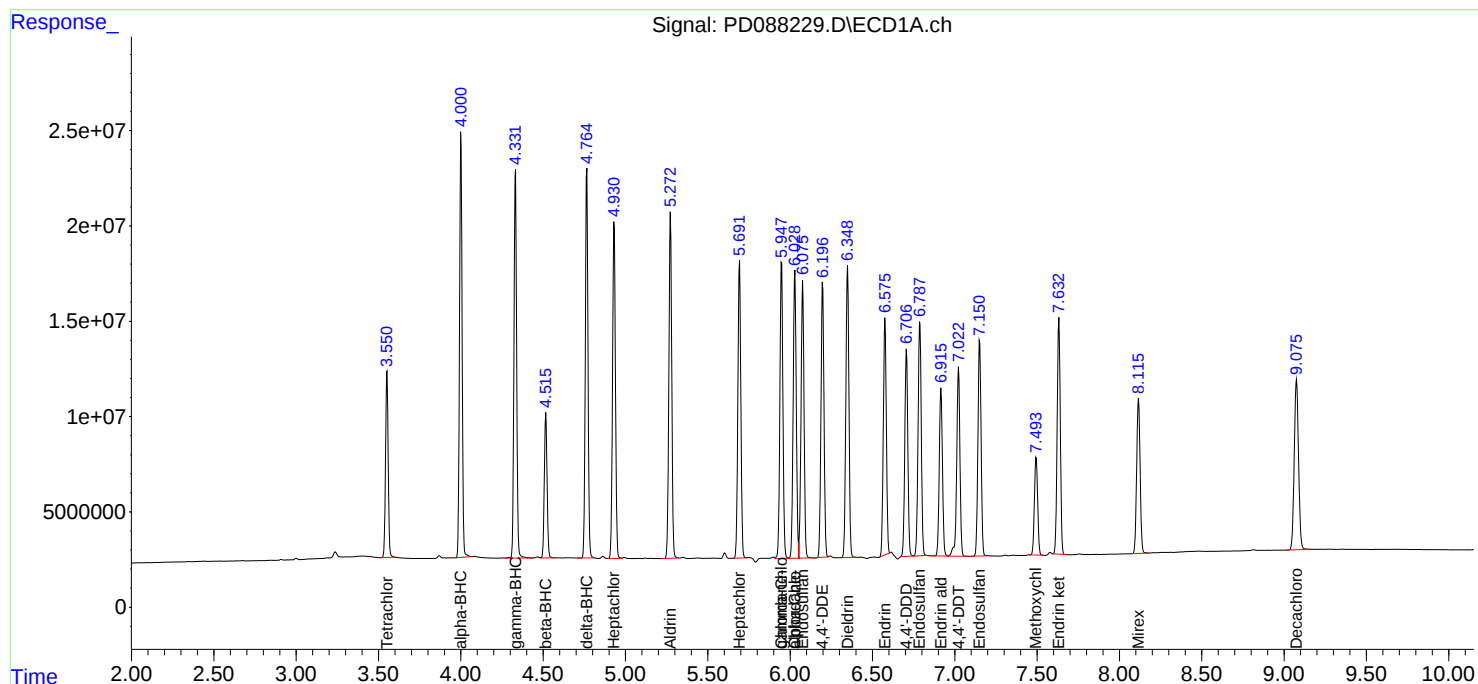
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

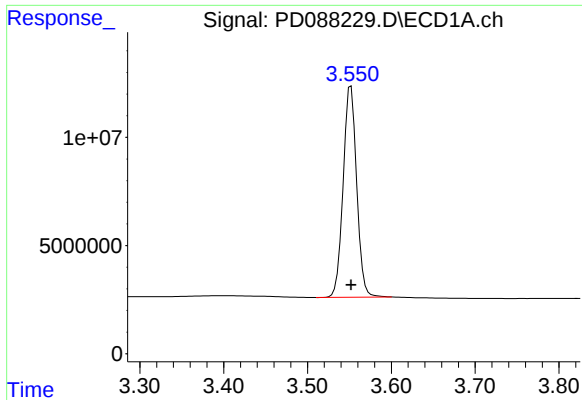
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 19:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 23 01:21:37 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

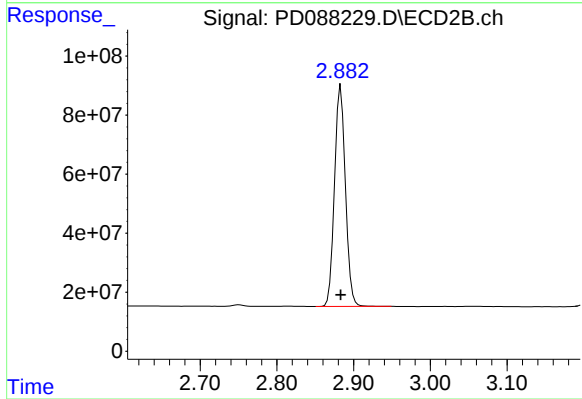




#1 Tetrachloro-m-xylene

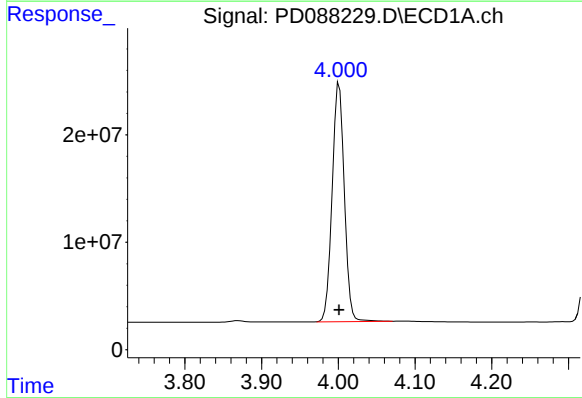
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 109533373
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



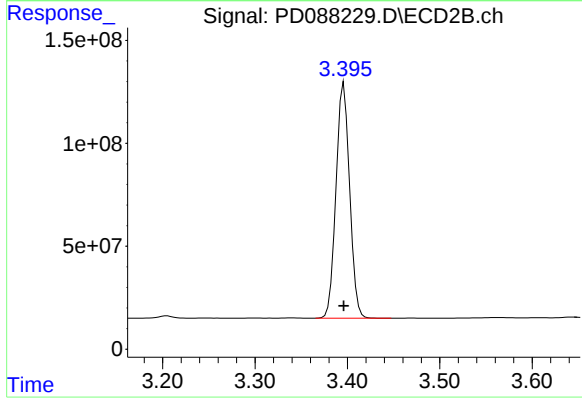
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 738411020
Conc: 50.50 ng/ml



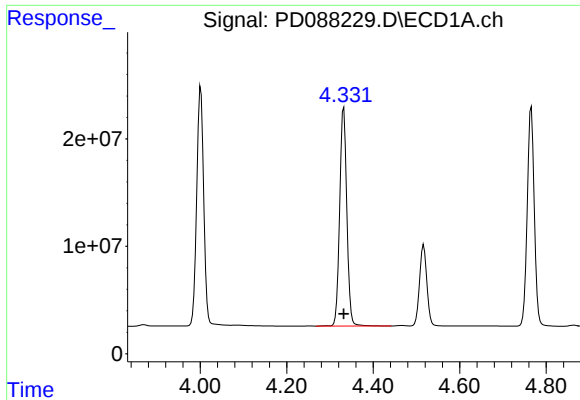
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 244983166
Conc: 56.81 ng/ml



#2 alpha-BHC

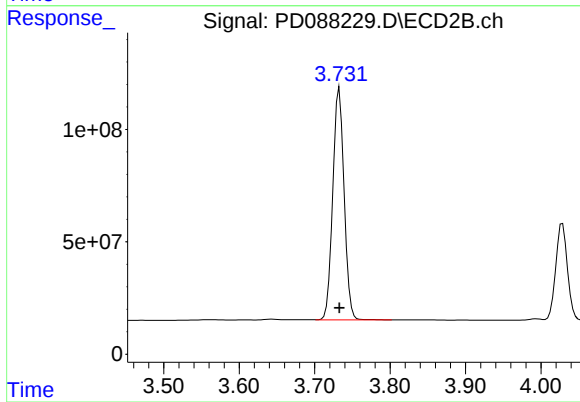
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1169610124
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

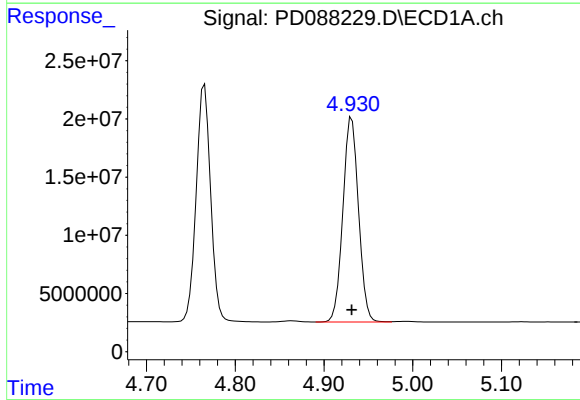
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 233252368
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



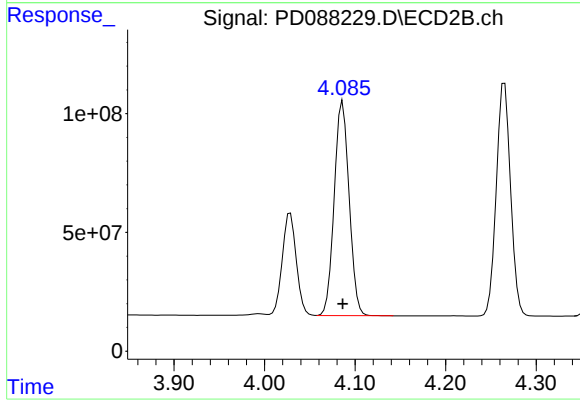
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 1079939153
Conc: 50.14 ng/ml



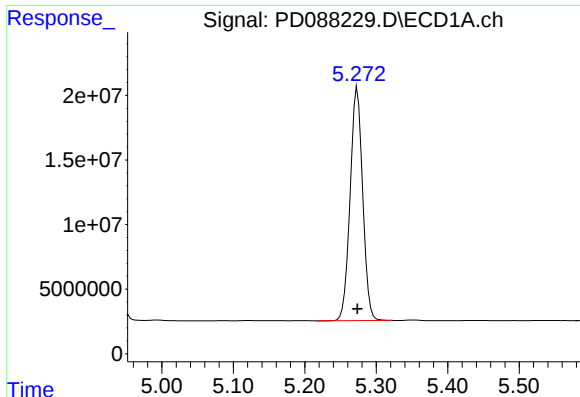
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 215274890
Conc: 53.30 ng/ml



#4 Heptachlor

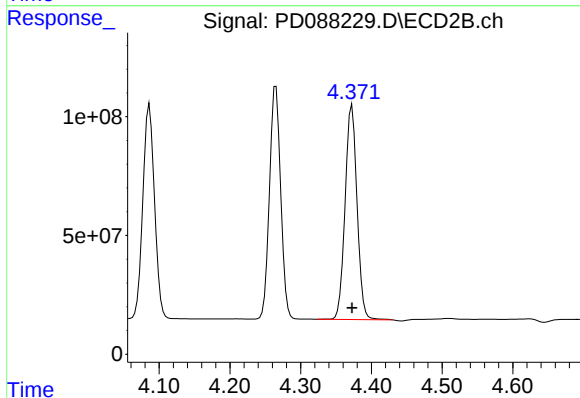
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 1032957178
Conc: 48.27 ng/ml



#5 Aldrin

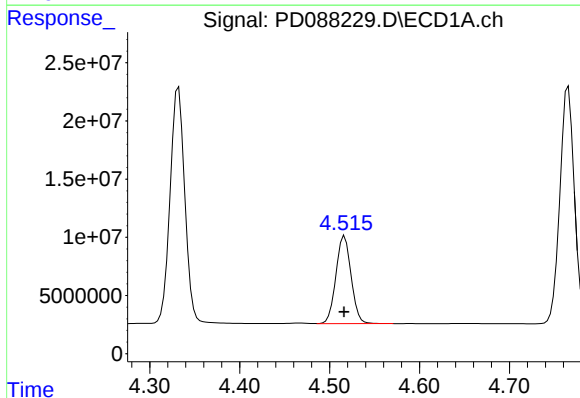
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 220478506
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



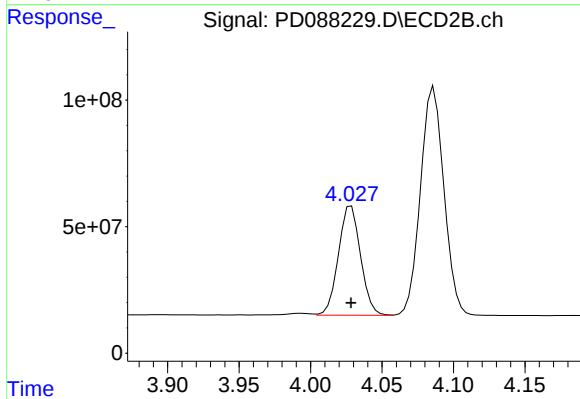
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1057769902
Conc: 50.85 ng/ml



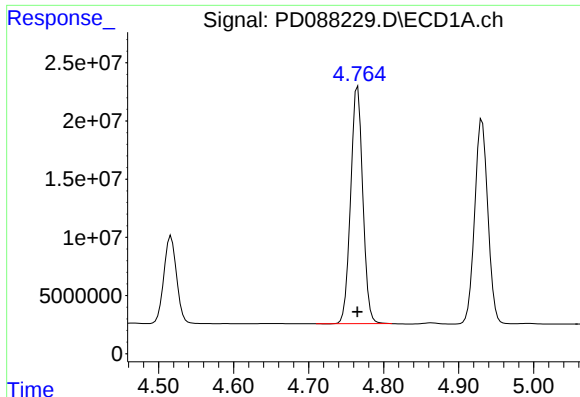
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 88381985
Conc: 54.44 ng/ml



#6 beta-BHC

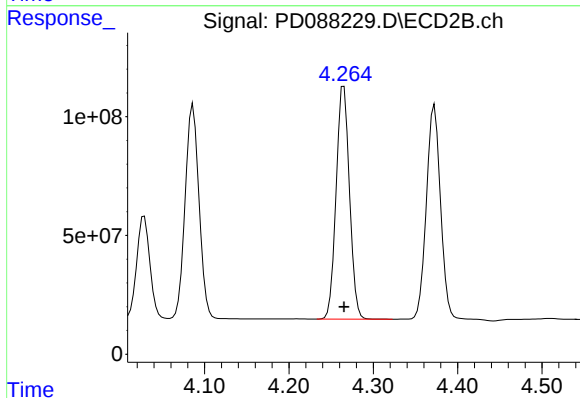
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 465708655
Conc: 50.32 ng/ml



#7 delta-BHC

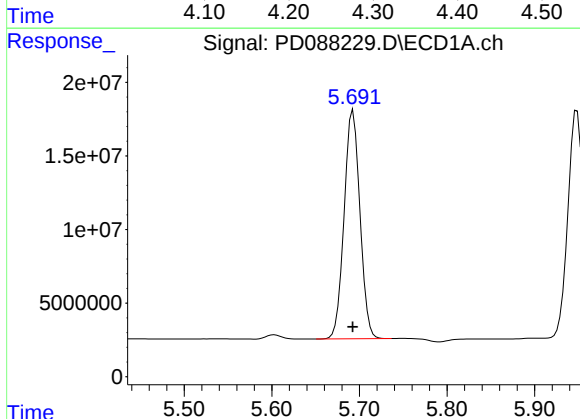
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 229477371
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



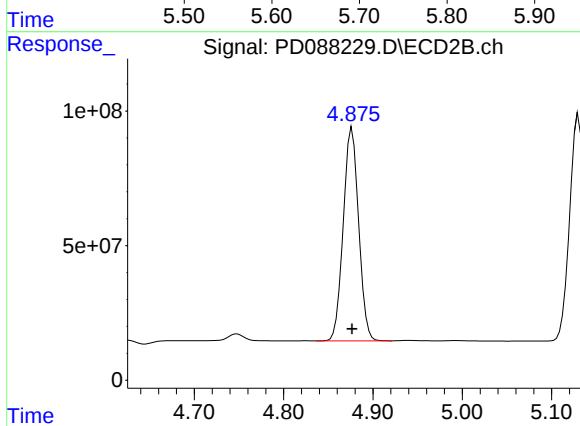
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1078086954
Conc: 50.71 ng/ml



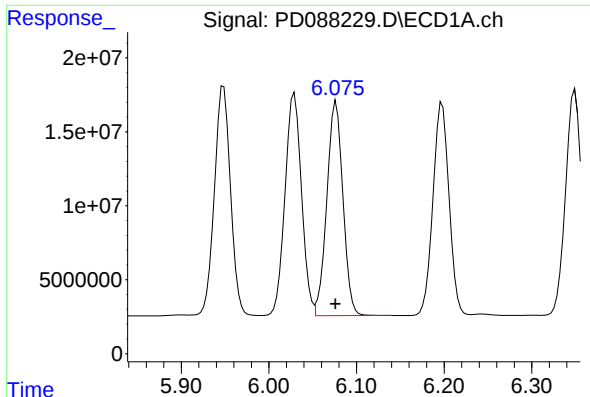
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 194974543
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

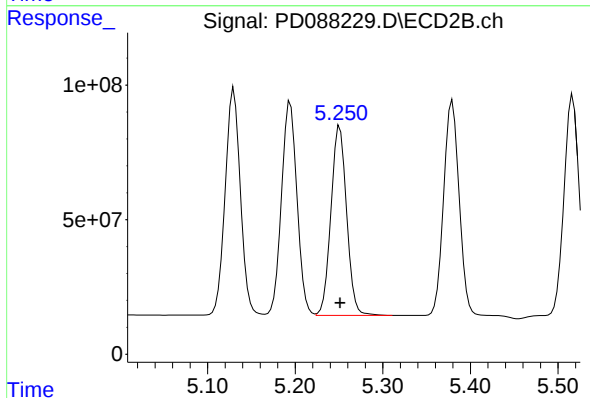
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 946262002
Conc: 50.08 ng/ml



#9 Endosulfan I

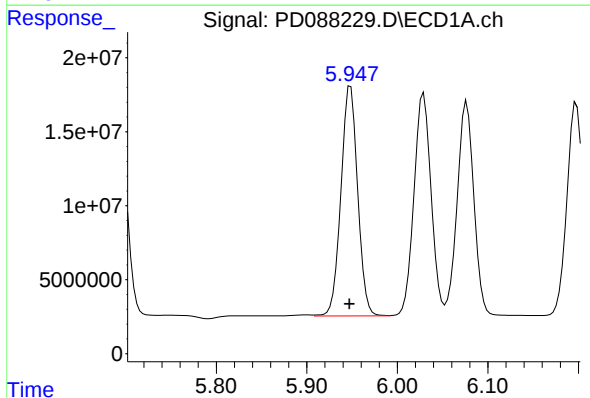
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 184964151
Conc: 54.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



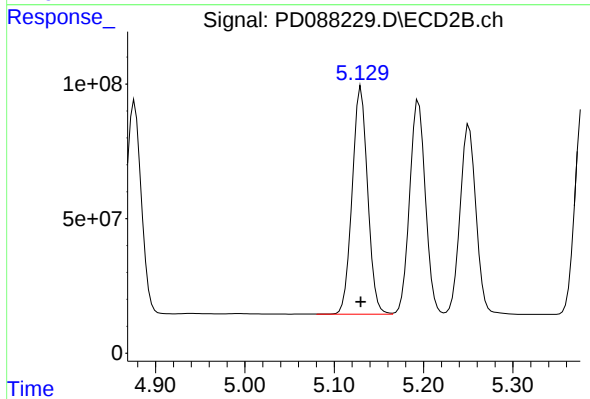
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 874947380
Conc: 48.57 ng/ml



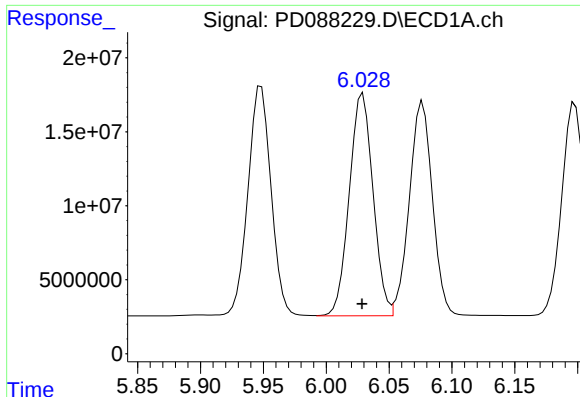
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 199399649
Conc: 55.05 ng/ml



#10 gamma-Chlordane

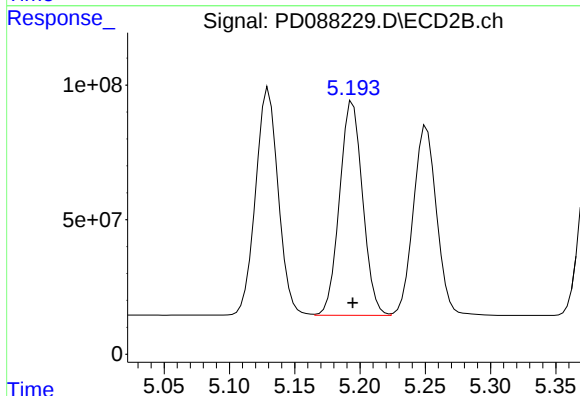
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1017815851
Conc: 50.15 ng/ml



#11 alpha-Chlordane

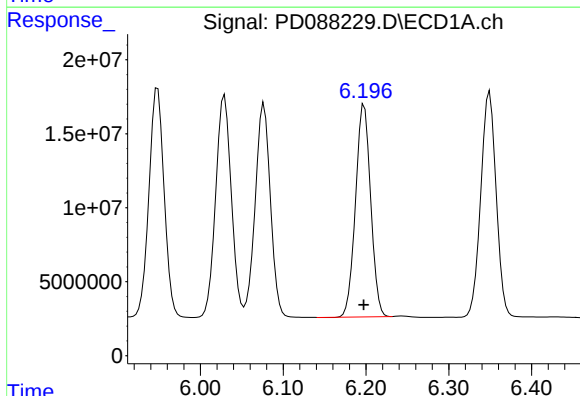
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 197399351
Conc: 54.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



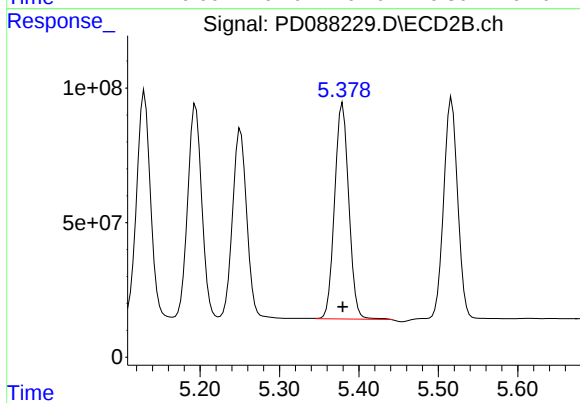
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 978279489
Conc: 49.91 ng/ml



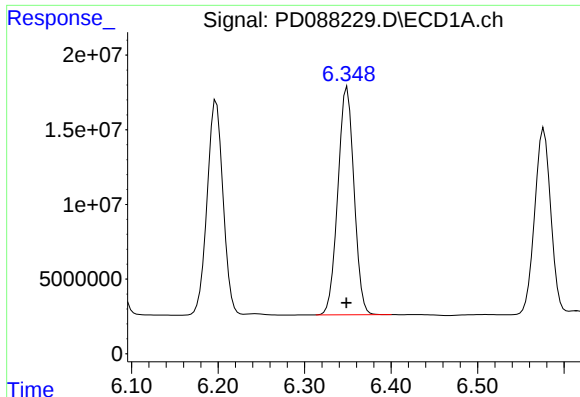
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 182419448
Conc: 55.31 ng/ml



#12 4,4'-DDE

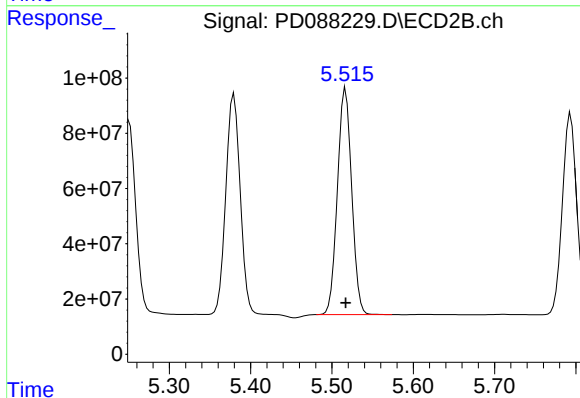
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 993857154
Conc: 50.47 ng/ml



#13 Dieldrin

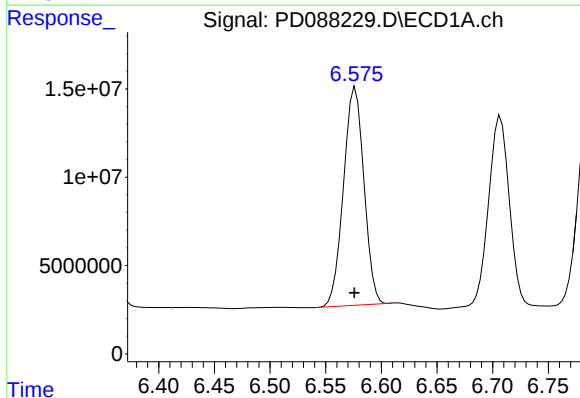
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 196789658
Conc: 55.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



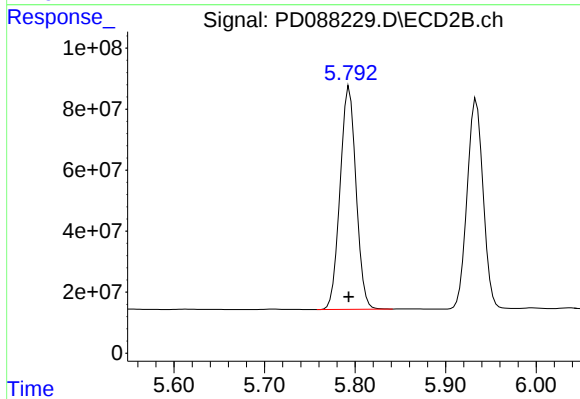
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1000325515
Conc: 50.18 ng/ml



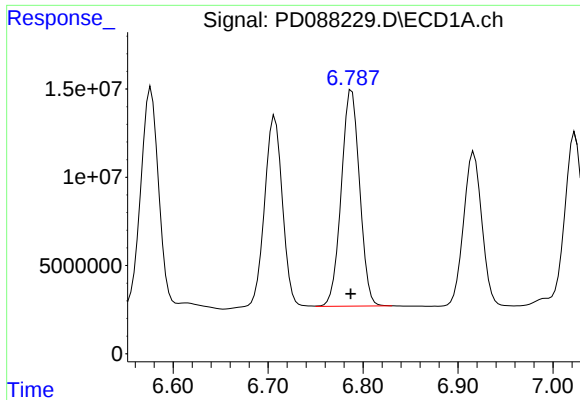
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 158350968
Conc: 53.09 ng/ml



#14 Endrin

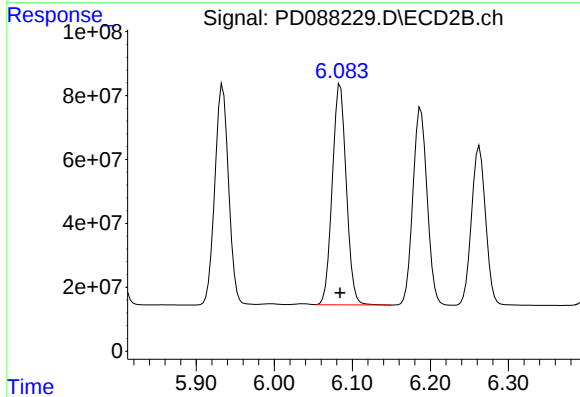
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 895613564
Conc: 49.20 ng/ml



#15 Endosulfan II

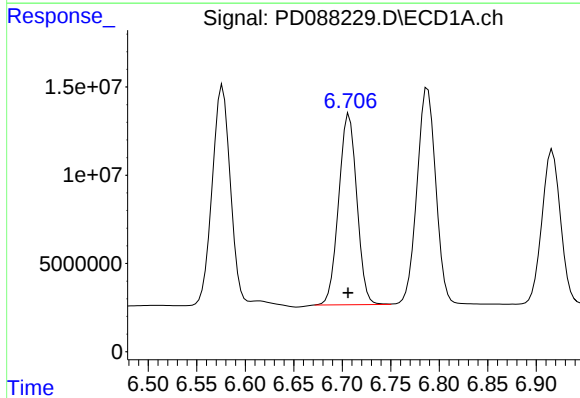
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 164572649
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



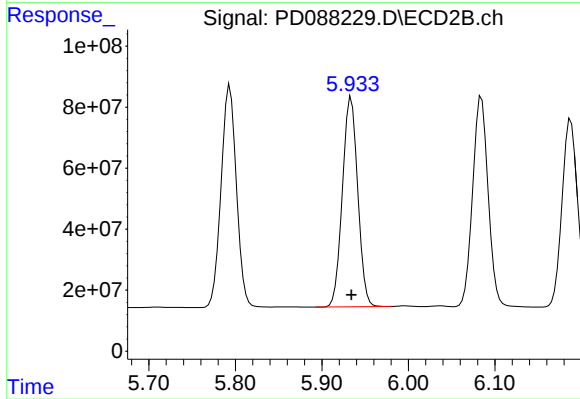
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 862522693
Conc: 49.23 ng/ml



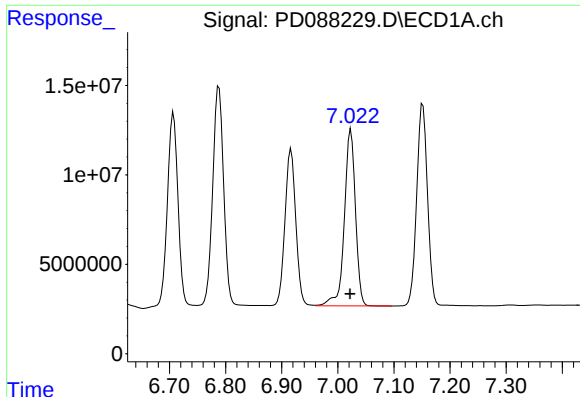
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 140662030
Conc: 55.93 ng/ml



#16 4,4'-DDD

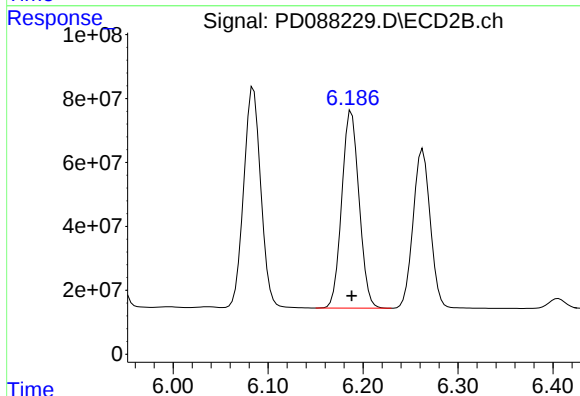
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 841810892
Conc: 51.37 ng/ml



#17 4,4'-DDT

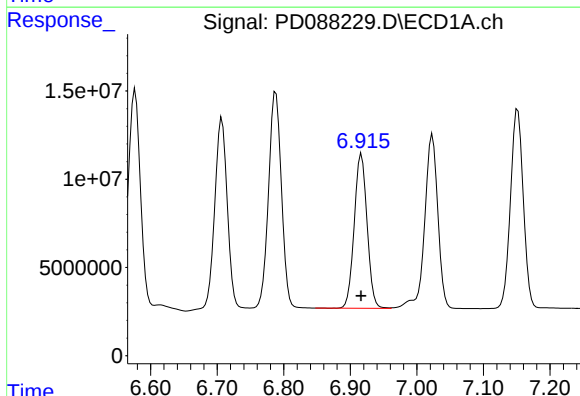
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 135126415
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



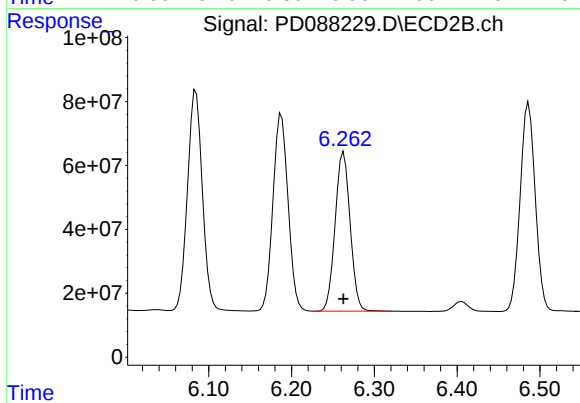
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 782632536
Conc: 45.99 ng/ml



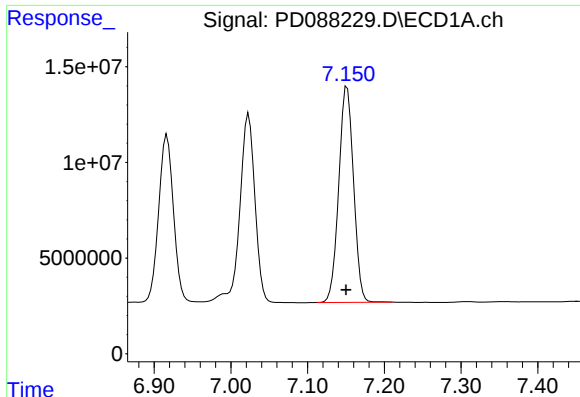
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 117059155
Conc: 50.72 ng/ml



#18 Endrin aldehyde

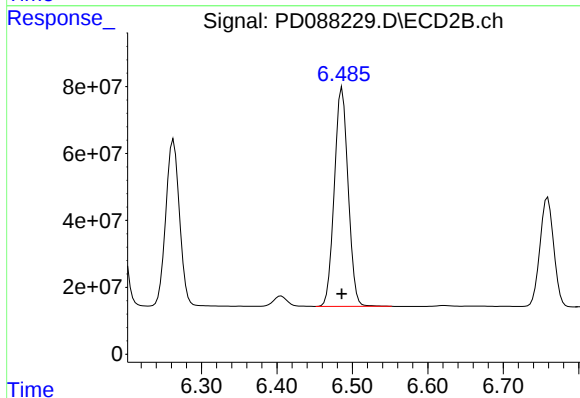
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 626409028
Conc: 47.10 ng/ml



#19 Endosulfan Sulfate

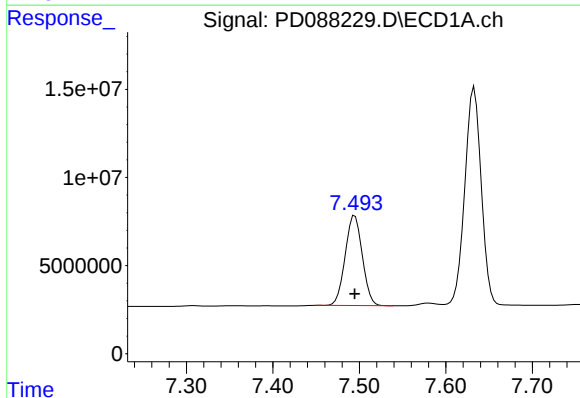
R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 151215662
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



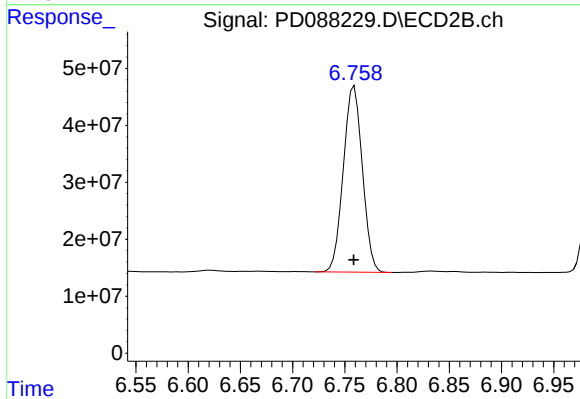
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 831321927
Conc: 48.52 ng/ml



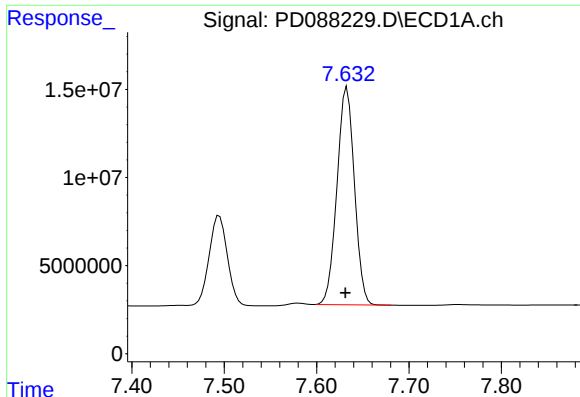
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 69966241
Conc: 46.66 ng/ml



#20 Methoxychlor

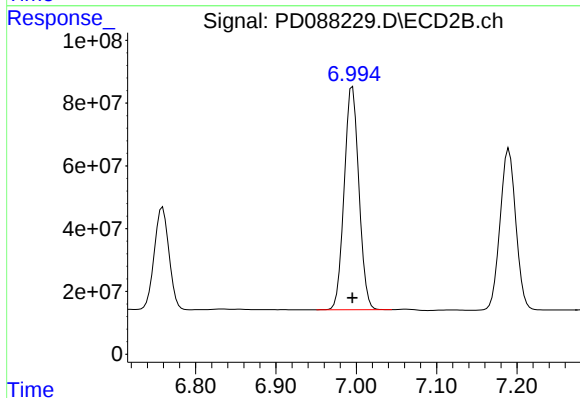
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 413782153
Conc: 45.37 ng/ml



#21 Endrin ketone

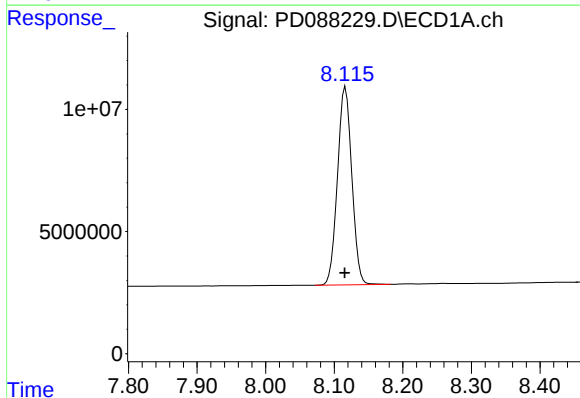
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 162082851
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



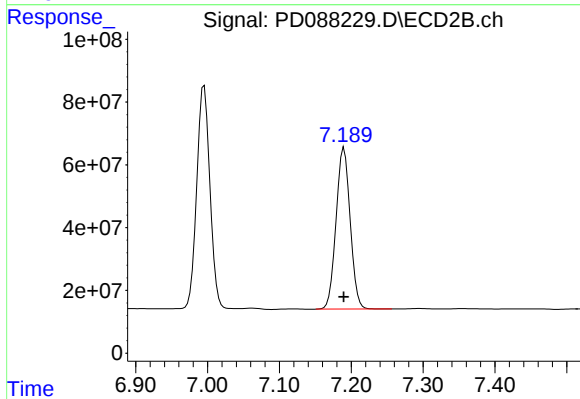
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 902791101
Conc: 48.27 ng/ml



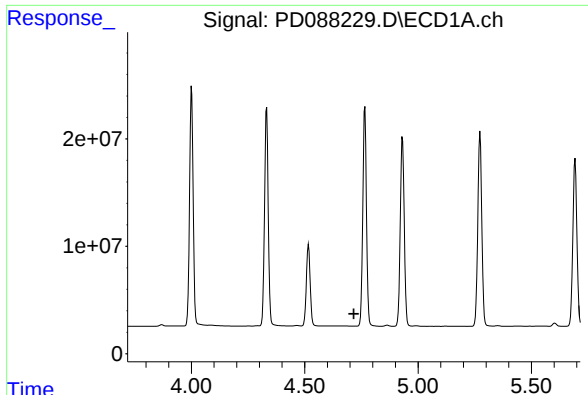
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 117815875
Conc: 50.17 ng/ml



#22 Mirex

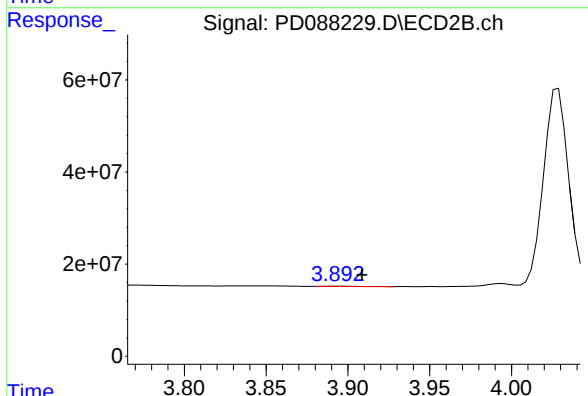
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 699758861
Conc: 47.21 ng/ml



#23 Chlordane-1

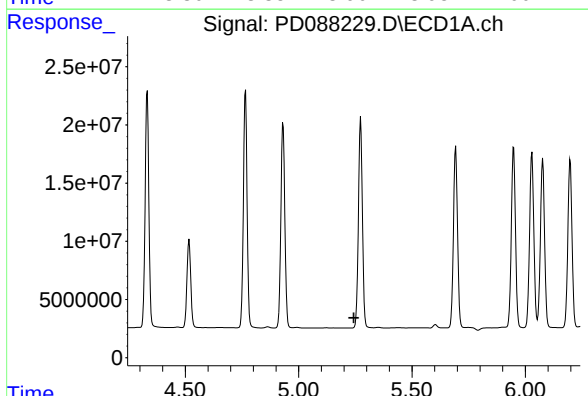
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



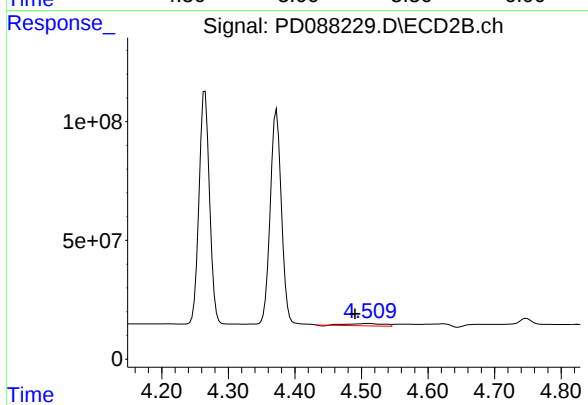
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.015 min
Response: 713817
Conc: 0.89 ng/ml



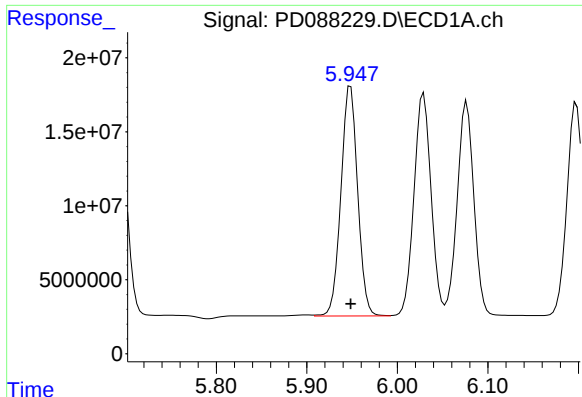
#24 Chlordane-2

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



#24 Chlordane-2

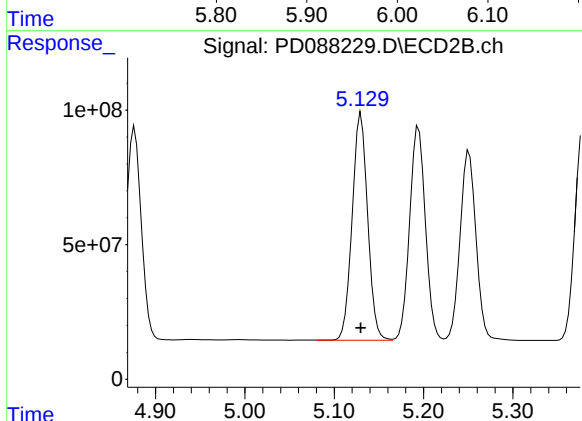
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 35491767
Conc: 43.00 ng/ml



#25 Chlordane-3

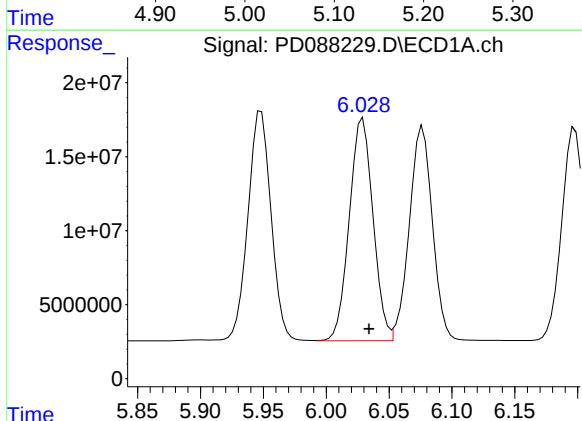
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 199399649
Conc: 295.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



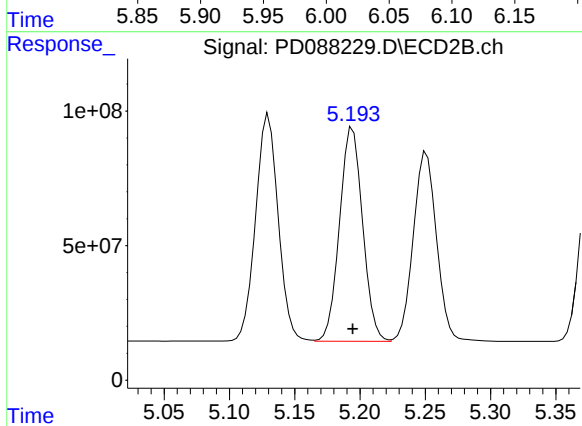
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1017815851
Conc: 402.45 ng/ml



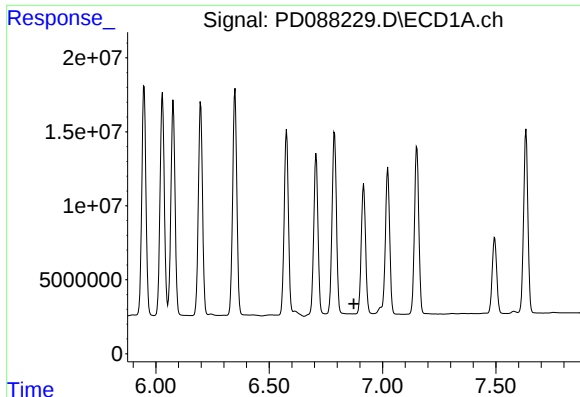
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 197399351
Conc: 242.11 ng/ml



#26 Chlordane-4

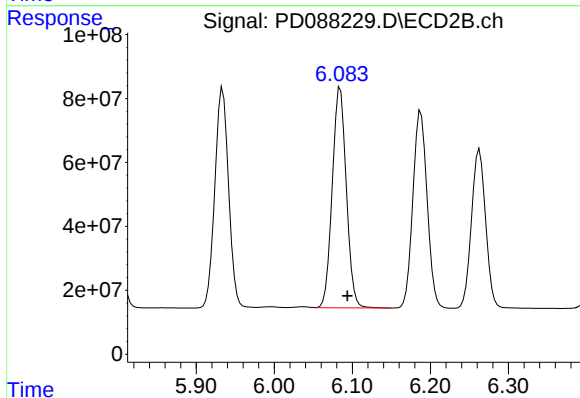
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 978279489
Conc: 457.53 ng/ml



#27 Chlordane-5

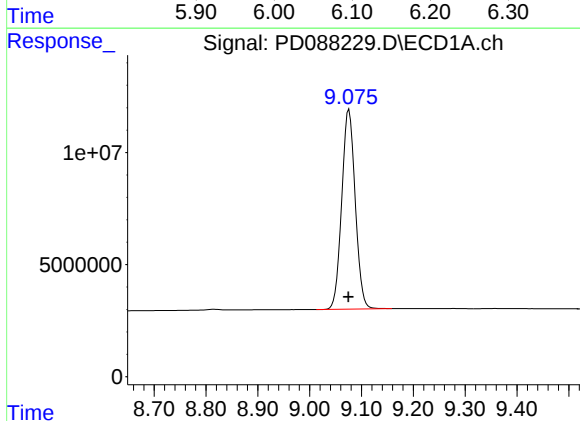
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



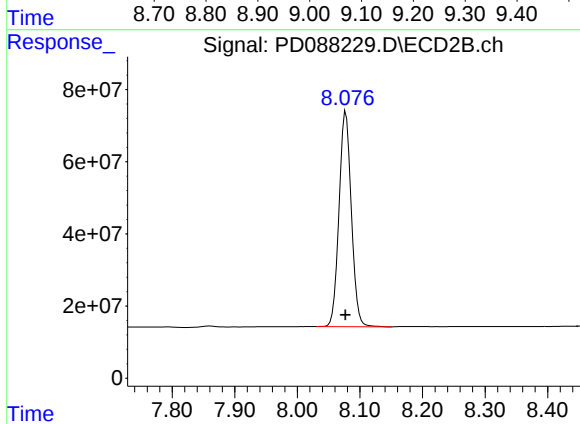
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 862522693
Conc: 893.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 161205969
Conc: 48.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 816484209
Conc: 44.18 ng/ml