

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
 Data File : PD087801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 11:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:22:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.558	2.881	104.7E6	639.9E6	52.537	53.209
28)	SA Decachlor...	9.085	8.080	149.7E6	706.8E6	49.092	50.014
Target Compounds							
2)	A alpha-BHC	4.008	3.395	223.1E6	993.3E6	55.434	53.139
3)	MA gamma-BHC...	4.339	3.731	214.3E6	929.9E6	53.844	52.375
4)	MA Heptachlor	4.939	4.086	195.9E6	846.7E6	52.548	48.873
5)	MB Aldrin	5.281	4.372	202.8E6	917.9E6	52.972	52.535
6)	B beta-BHC	4.523	4.027	81810483	394.8E6	51.823	51.759
7)	B delta-BHC	4.772	4.264	219.4E6	943.4E6	54.400	52.132
8)	B Heptachlo...	5.700	4.877	179.0E6	817.6E6	52.376	51.771
9)	A Endosulfan I	6.084	5.251	164.8E6	769.3E6	52.315	51.619
10)	B gamma-Chl...	5.955	5.130	172.8E6	848.4E6	52.285	52.163
11)	B alpha-Chl...	6.036	5.194	173.4E6	824.2E6	52.042	51.659
12)	B 4,4'-DDE	6.205	5.380	158.7E6	821.1E6	52.606	52.188
13)	MA Dieldrin	6.356	5.517	176.9E6	831.6E6	52.386	51.047
14)	MA Endrin	6.584	5.793	140.9E6	708.2E6	48.624	47.550
15)	B Endosulfa...	6.795	6.084	143.2E6	727.2E6	49.894	50.944
16)	A 4,4'-DDD	6.714	5.934	130.2E6	687.7E6	54.093	52.015
17)	MA 4,4'-DDT	7.030	6.188	122.0E6	623.3E6	47.380	46.309
18)	B Endrin al...	6.923	6.263	117.1E6	587.6E6	50.537	50.407
19)	B Endosulfa...	7.158	6.487	138.9E6	713.3E6	50.657	50.171
20)	A Methoxychlor	7.502	6.760	67139792	322.3E6	45.740	42.174
21)	B Endrin ke...	7.639	6.996	158.9E6	800.2E6	51.662	51.282
22)	Mirex	8.123	7.191	112.8E6	632.2E6	48.640	49.927
23)	Chlordane-1	0.000	3.903	0	477253	N.D.	0.858 #
24)	Chlordane-2	0.000	4.509	0	4425071	N.D.	7.488 #
25)	Chlordane-3	5.955	5.130	172.8E6	848.4E6	343.744	486.079 #
26)	Chlordane-4	6.036	5.194	173.4E6	824.2E6	285.213	558.592 #
27)	Chlordane-5	0.000	6.084	0	727.2E6	N.D.	1110.769 #

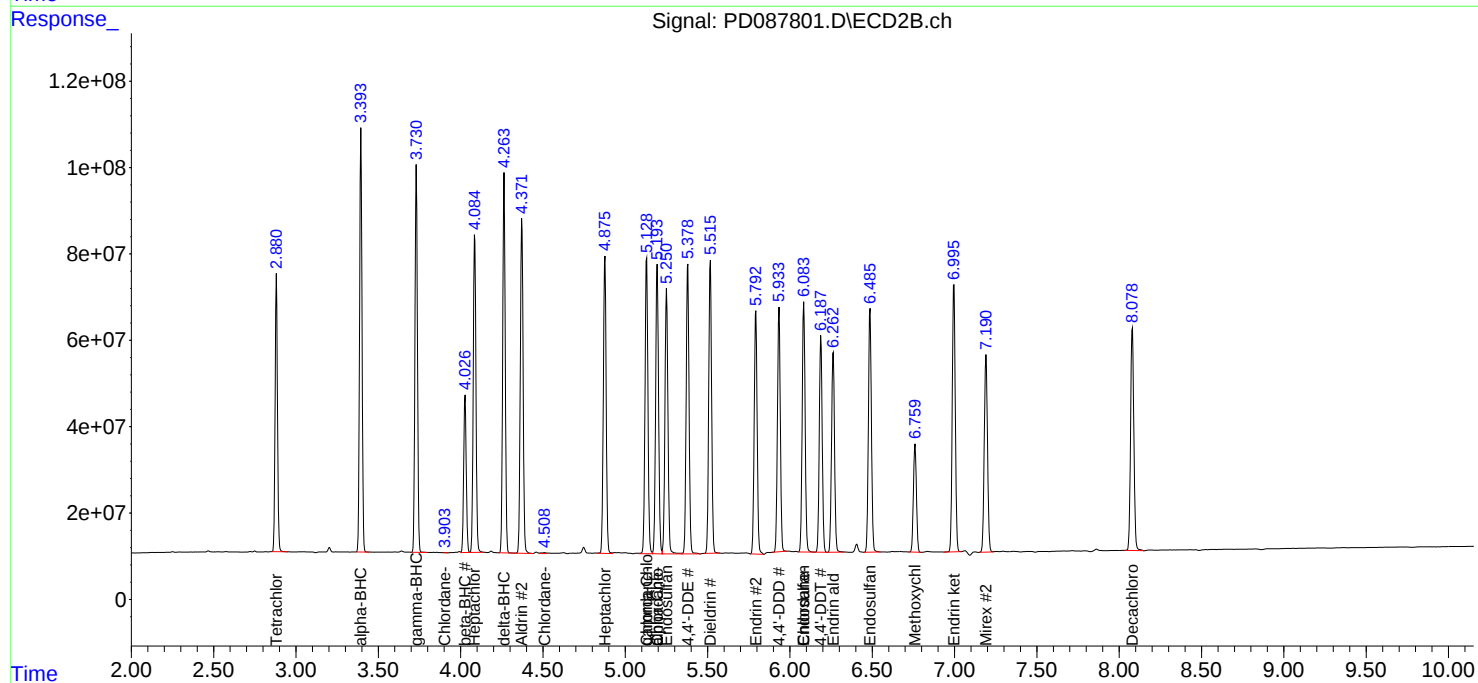
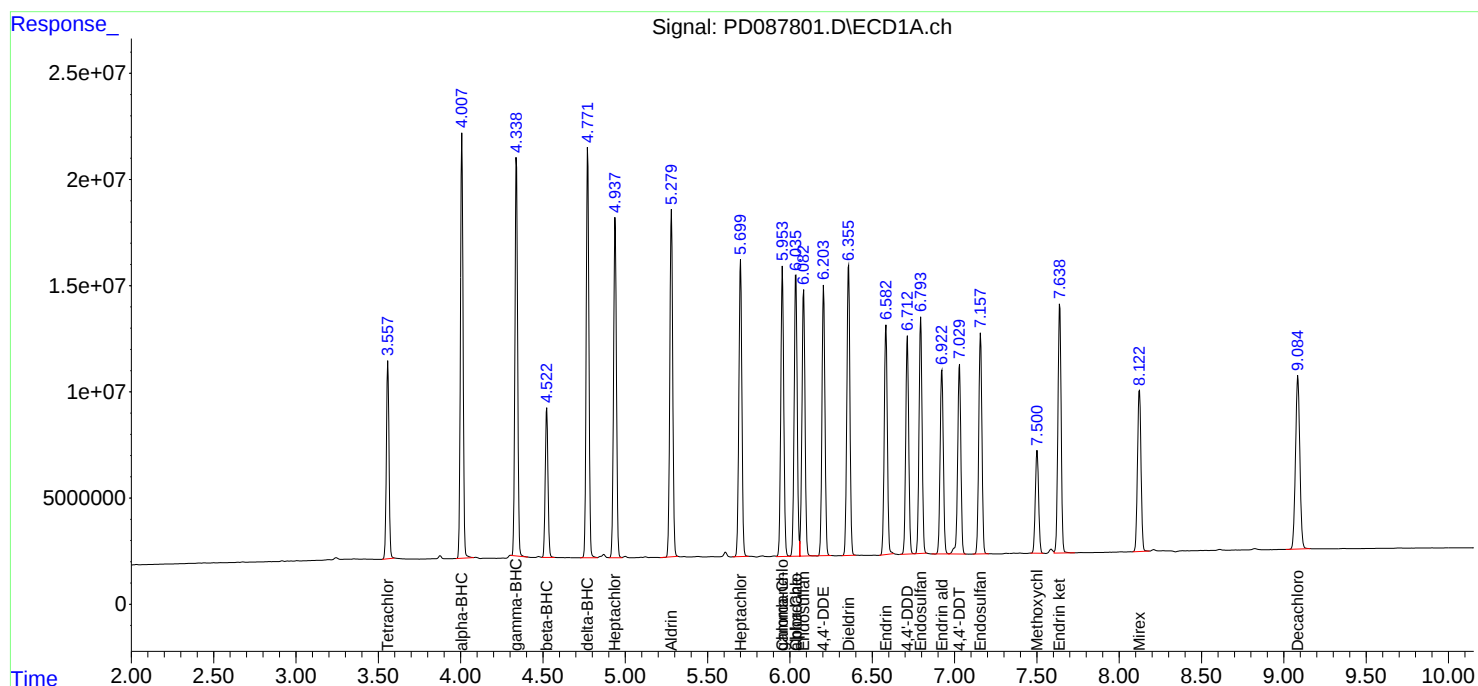
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

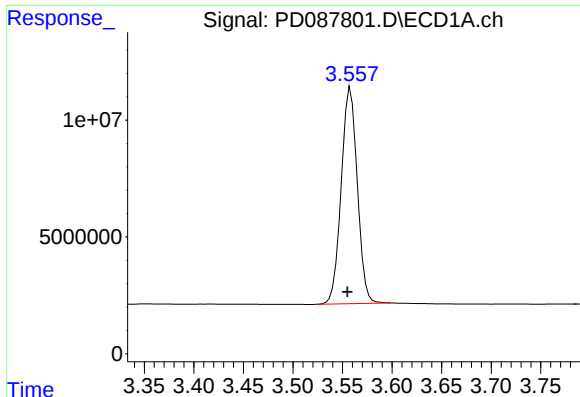
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021025\
Data File : PD087801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 11:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 05:22:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

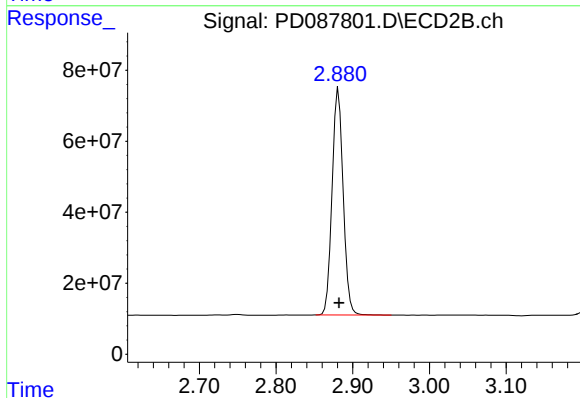




#1 Tetrachloro-m-xylene

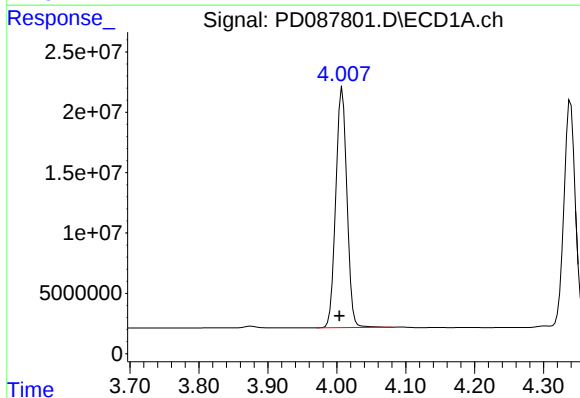
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 104671462
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



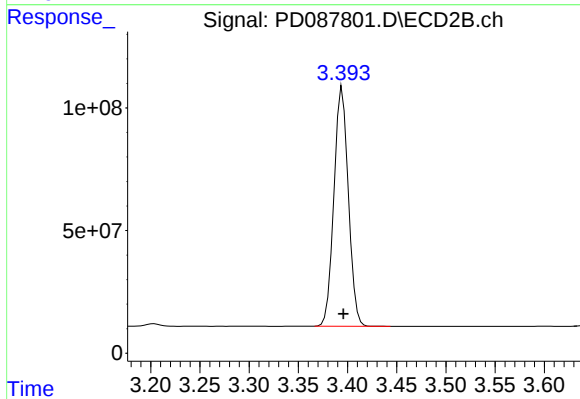
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 639935520
Conc: 53.21 ng/ml



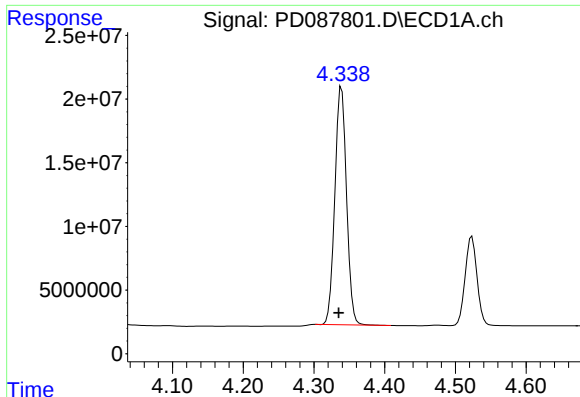
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 223083871
Conc: 55.43 ng/ml



#2 alpha-BHC

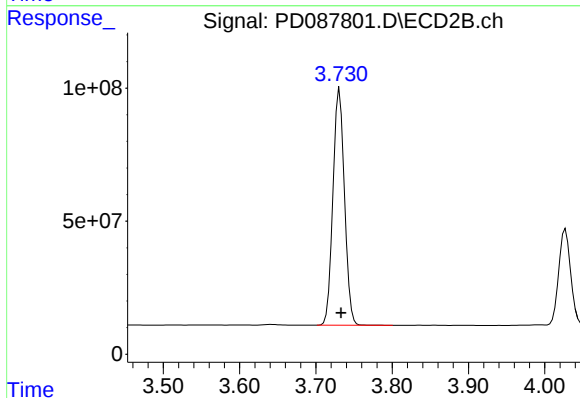
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 993259823
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

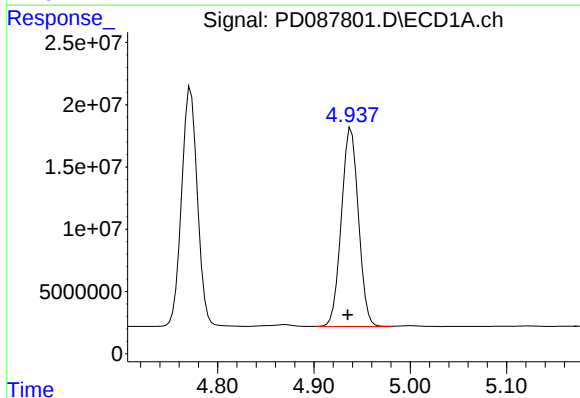
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 214272485
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



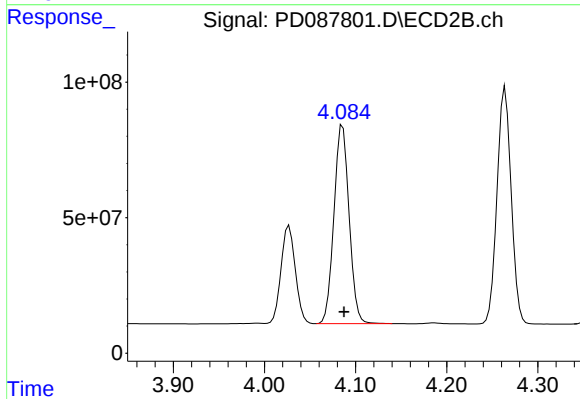
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 929896284
Conc: 52.37 ng/ml



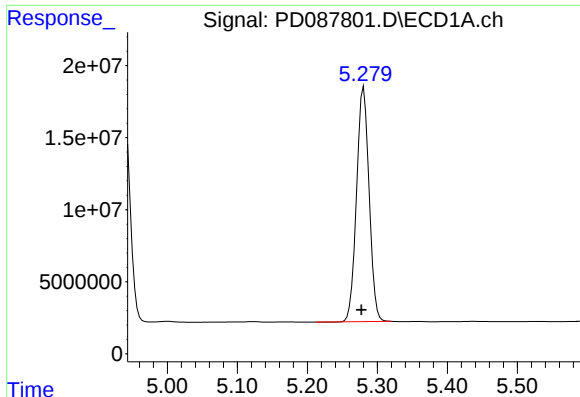
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.004 min
Response: 195890064
Conc: 52.55 ng/ml



#4 Heptachlor

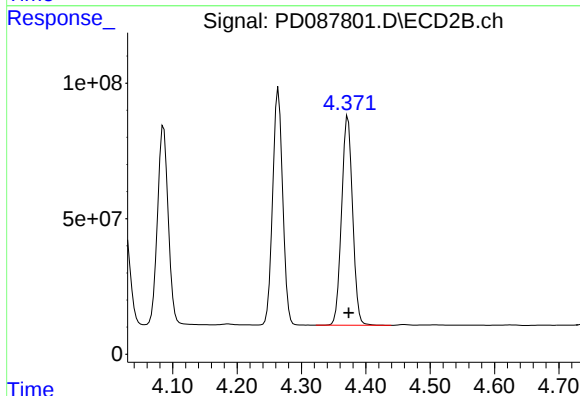
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 846680979
Conc: 48.87 ng/ml



#5 Aldrin

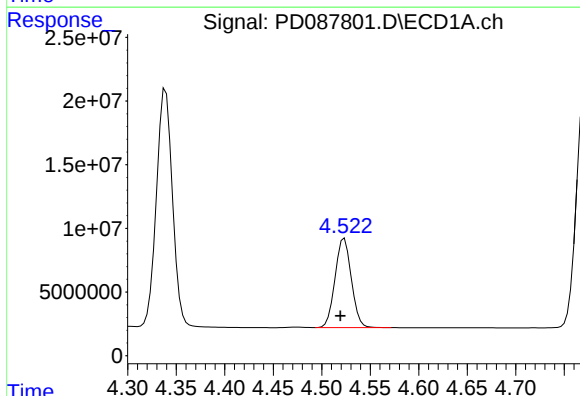
R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 202760534
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



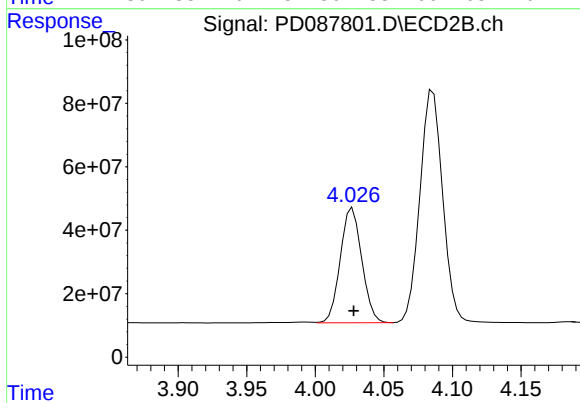
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 917901994
Conc: 52.54 ng/ml



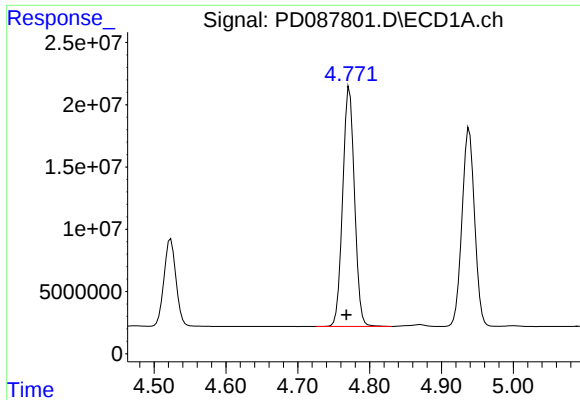
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 81810483
Conc: 51.82 ng/ml



#6 beta-BHC

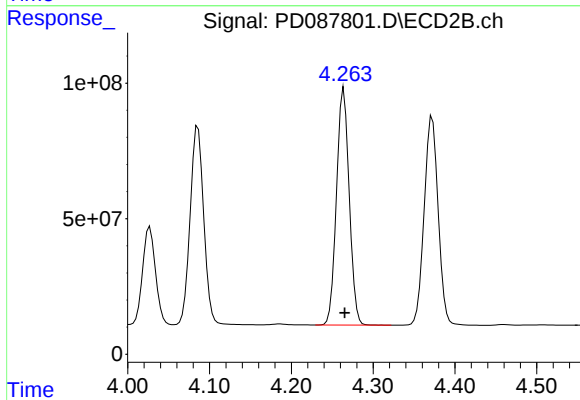
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 394763409
Conc: 51.76 ng/ml



#7 delta-BHC

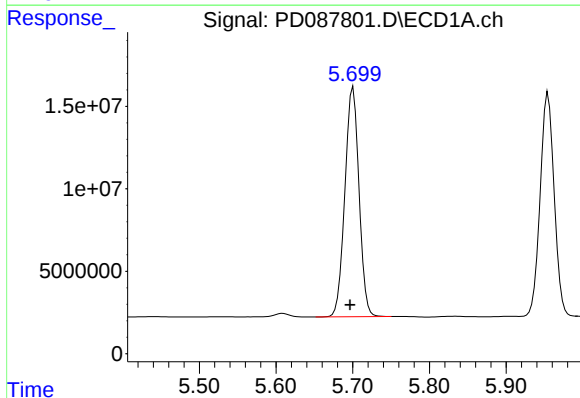
R.T.: 4.772 min
Delta R.T.: 0.004 min
Response: 219429206
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



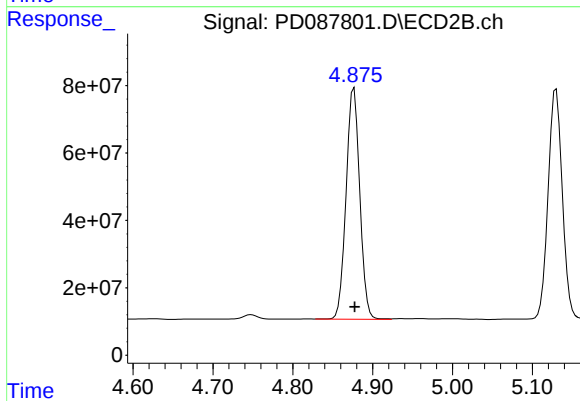
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 943403365
Conc: 52.13 ng/ml



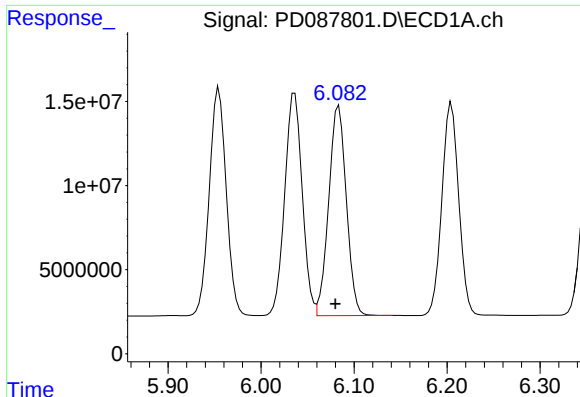
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 178997994
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

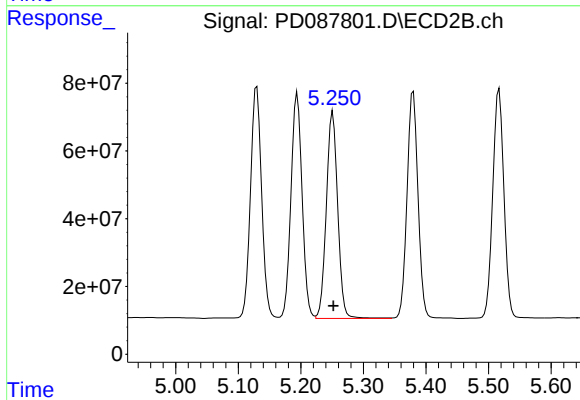
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 817632894
Conc: 51.77 ng/ml



#9 Endosulfan I

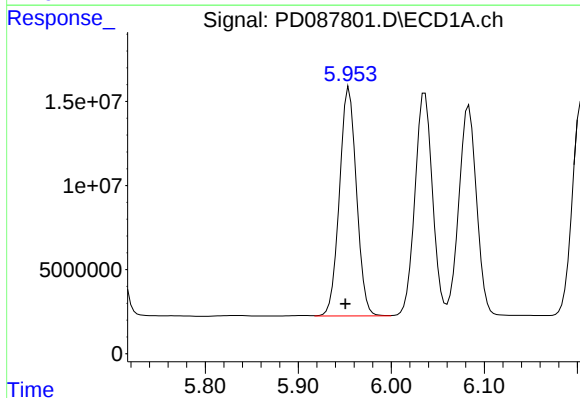
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 164790566
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



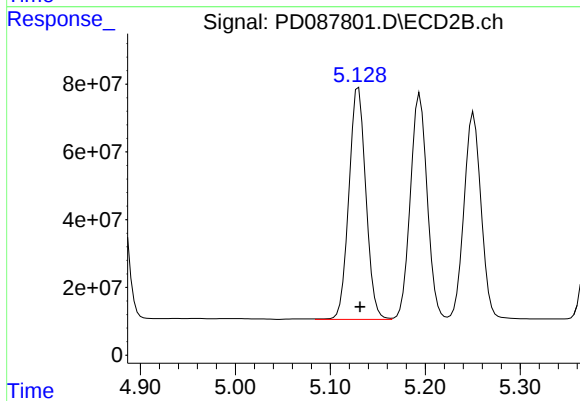
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 769331082
Conc: 51.62 ng/ml



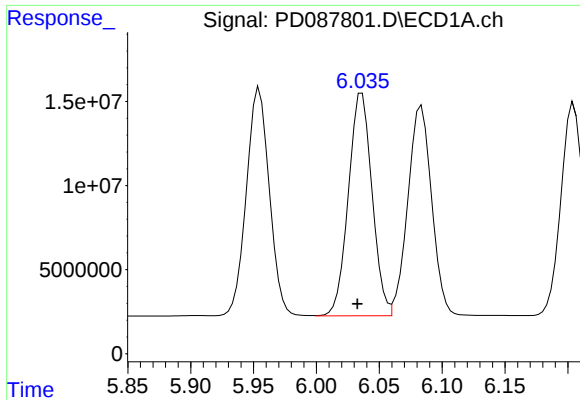
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 172807165
Conc: 52.29 ng/ml



#10 gamma-Chlordane

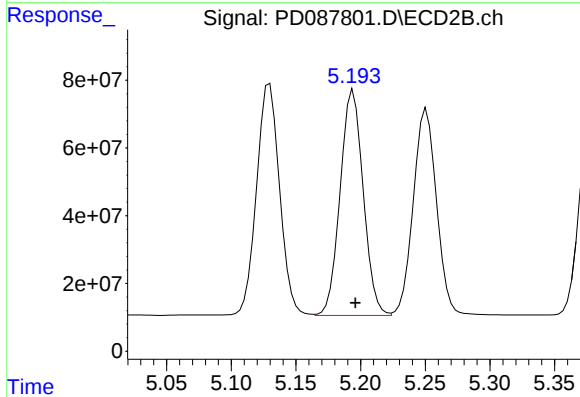
R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 848410076
Conc: 52.16 ng/ml



#11 alpha-Chlordane

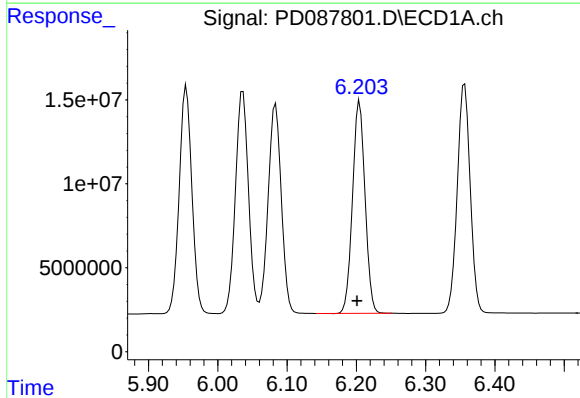
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 173352949
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



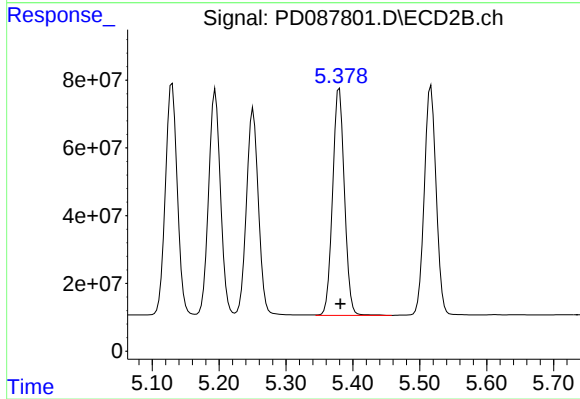
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 824179138
Conc: 51.66 ng/ml



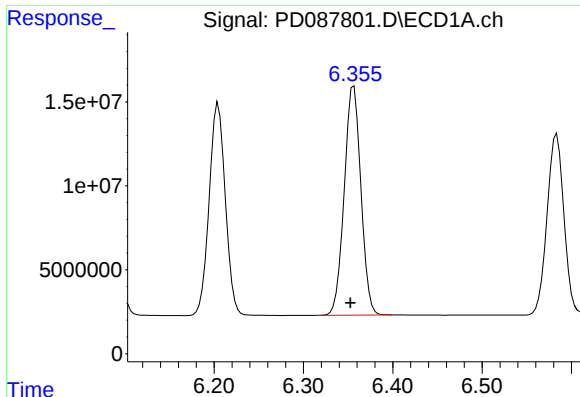
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 158737239
Conc: 52.61 ng/ml



#12 4,4'-DDE

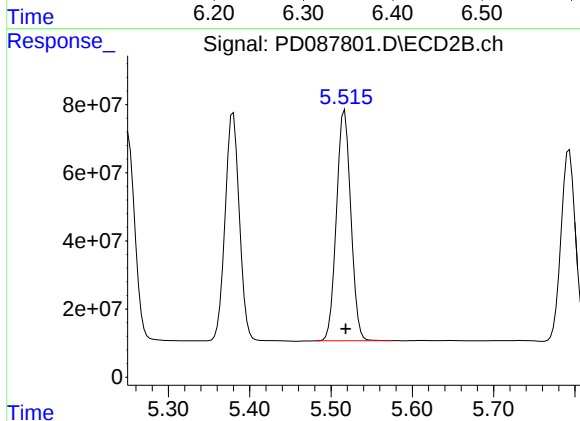
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 821126094
Conc: 52.19 ng/ml



#13 Dieldrin

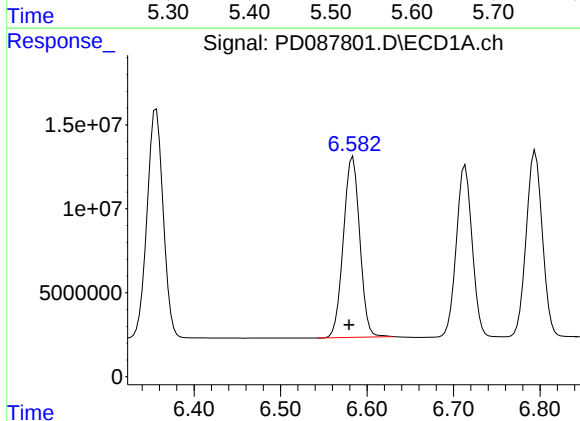
R.T.: 6.356 min
Delta R.T.: 0.004 min
Response: 176913639
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



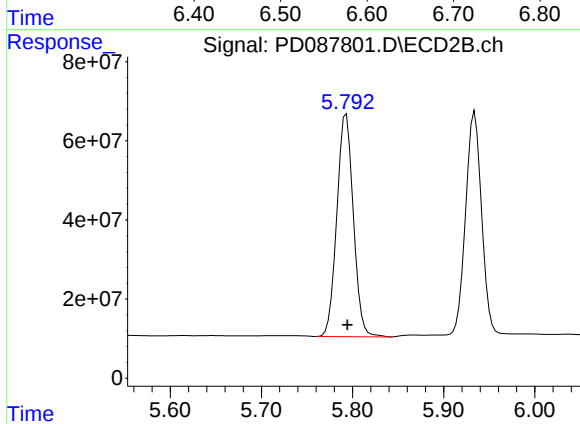
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 831603441
Conc: 51.05 ng/ml



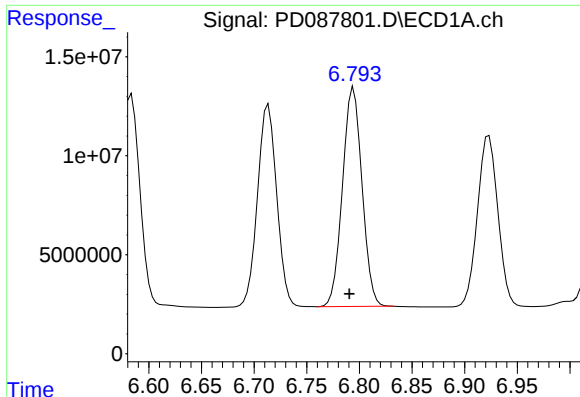
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 140911747
Conc: 48.62 ng/ml



#14 Endrin

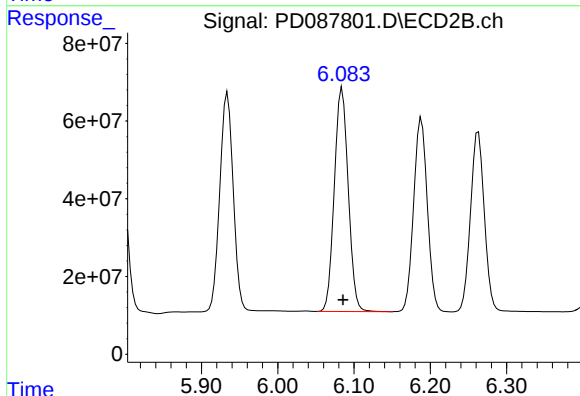
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 708190837
Conc: 47.55 ng/ml



#15 Endosulfan II

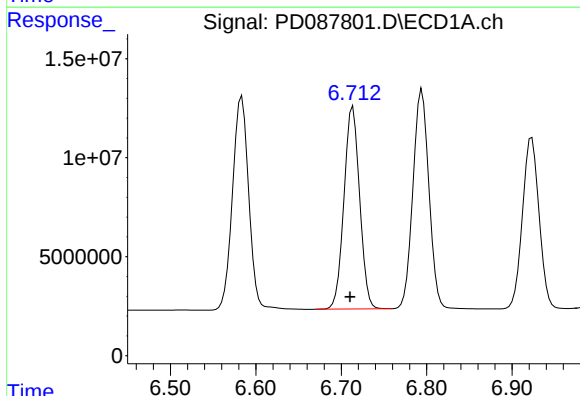
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 143245585
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



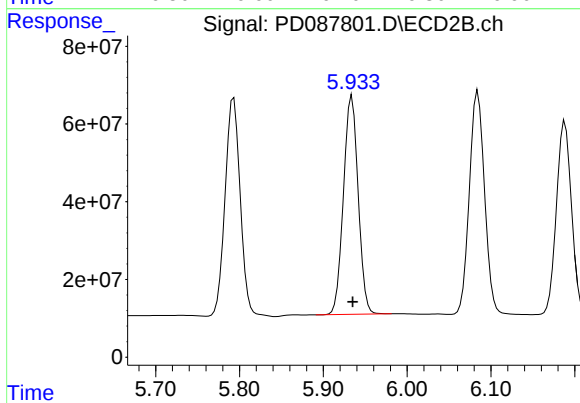
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 727243378
Conc: 50.94 ng/ml



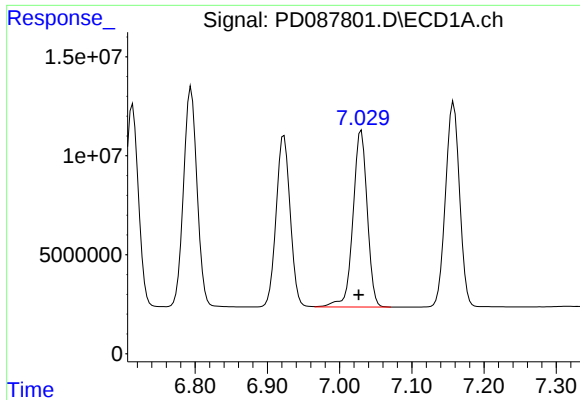
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 130189841
Conc: 54.09 ng/ml



#16 4,4'-DDD

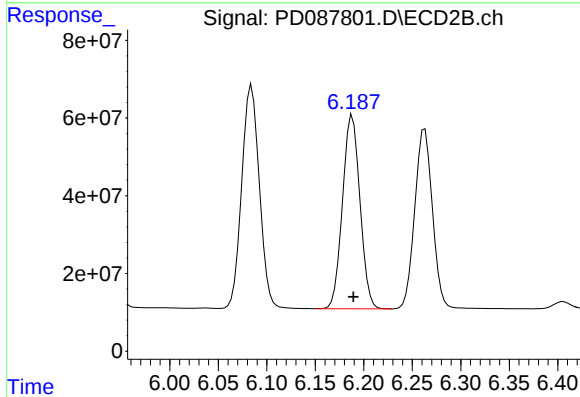
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 687744628
Conc: 52.02 ng/ml



#17 4,4'-DDT

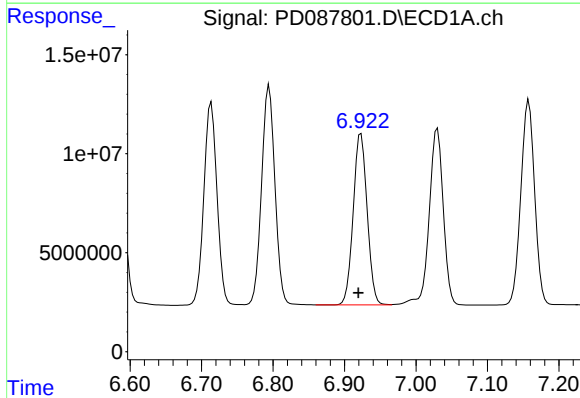
R.T.: 7.030 min
Delta R.T.: 0.004 min
Response: 122032246
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



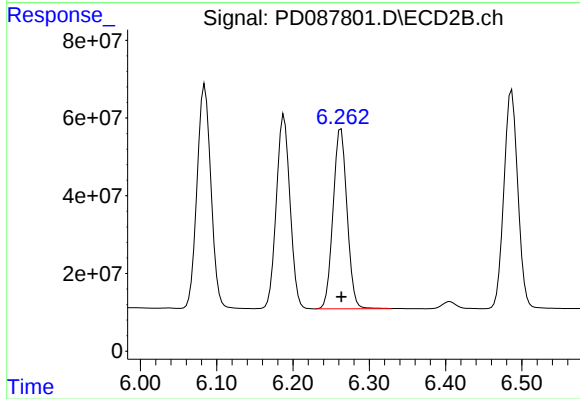
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 623338067
Conc: 46.31 ng/ml



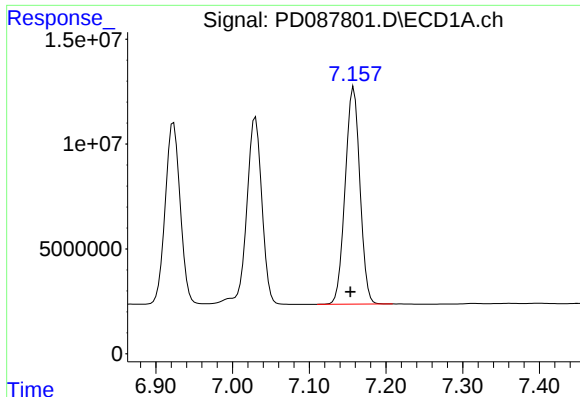
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.004 min
Response: 117074202
Conc: 50.54 ng/ml



#18 Endrin aldehyde

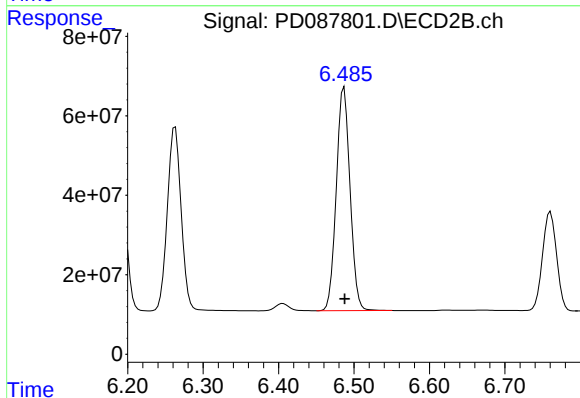
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 587618236
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

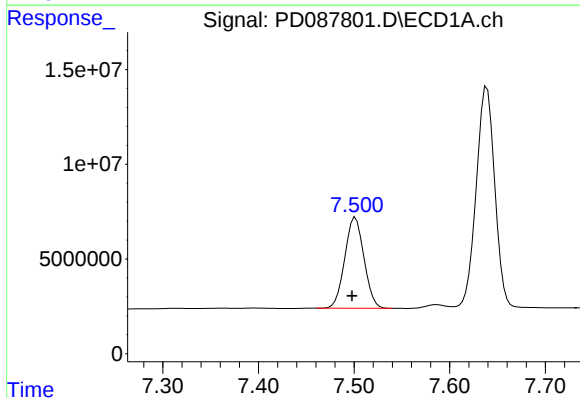
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 138883733
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



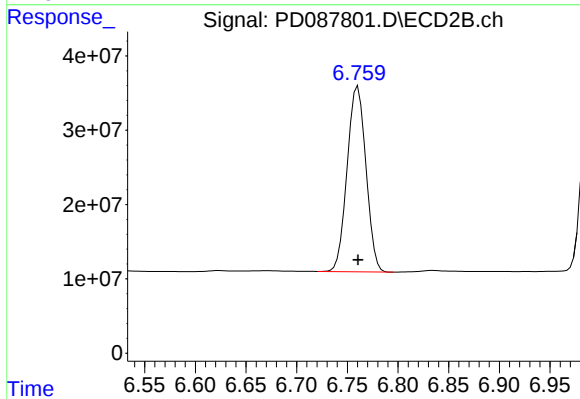
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 713324992
Conc: 50.17 ng/ml



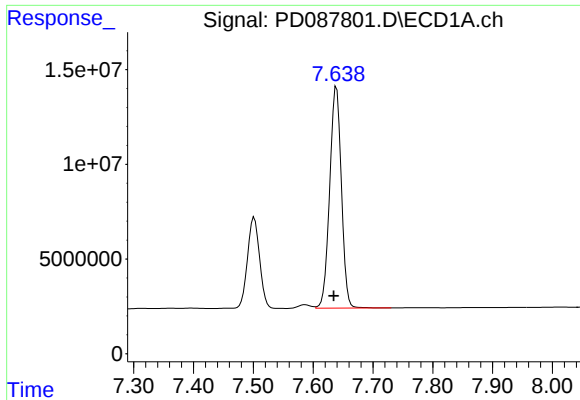
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 67139792
Conc: 45.74 ng/ml



#20 Methoxychlor

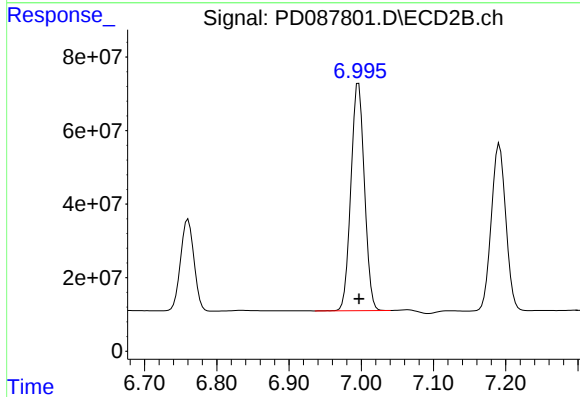
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 322313272
Conc: 42.17 ng/ml



#21 Endrin ketone

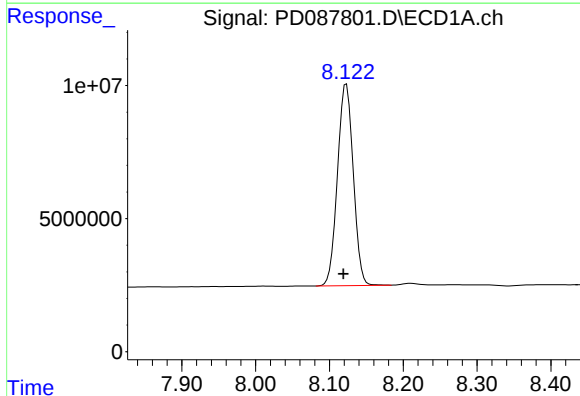
R.T.: 7.639 min
Delta R.T.: 0.005 min
Response: 158858217
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



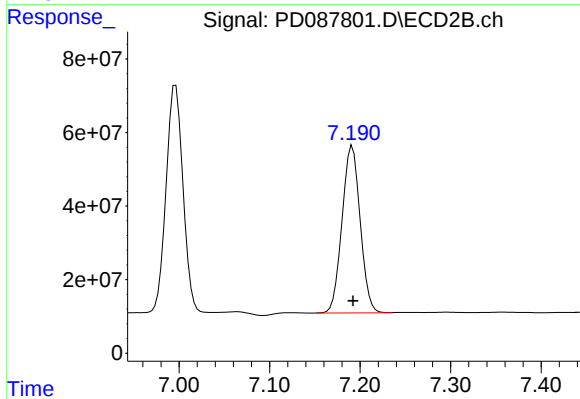
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 800195066
Conc: 51.28 ng/ml



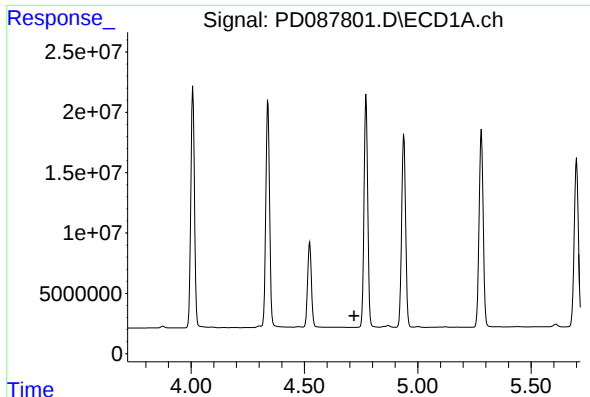
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 112752641
Conc: 48.64 ng/ml



#22 Mirex

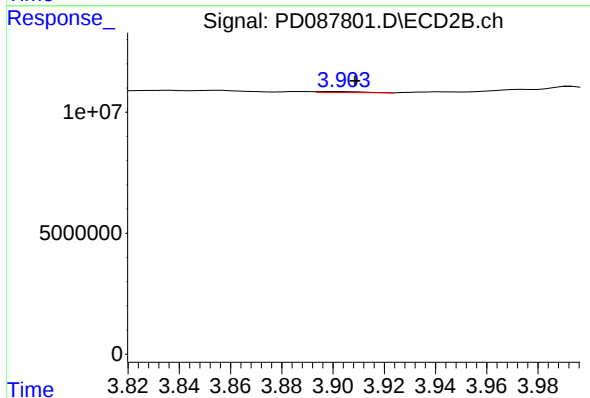
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 632181657
Conc: 49.93 ng/ml



#23 Chlordane-1

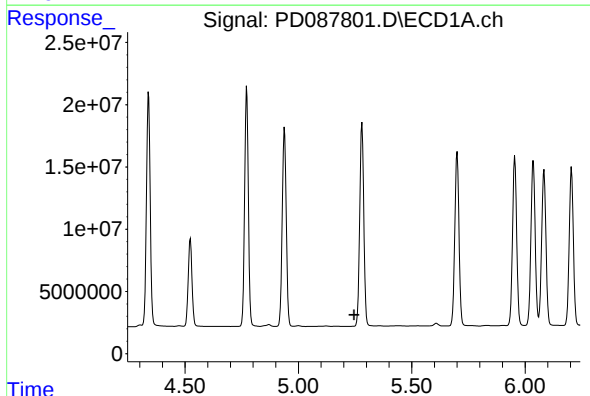
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



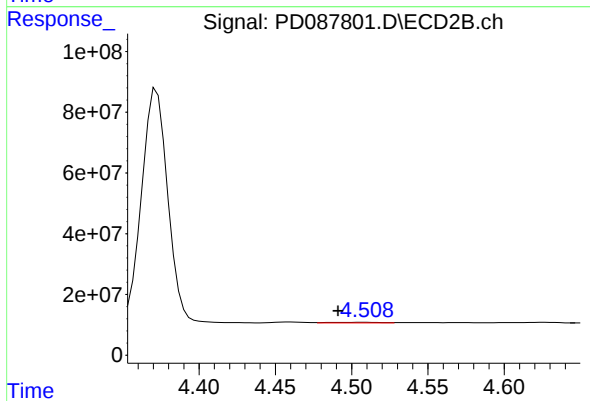
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 477253
Conc: 0.86 ng/ml



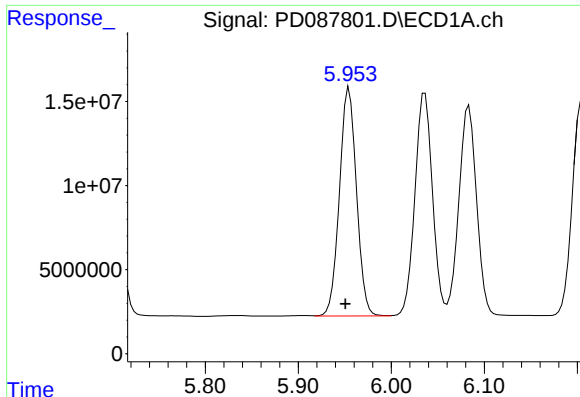
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#24 Chlordane-2

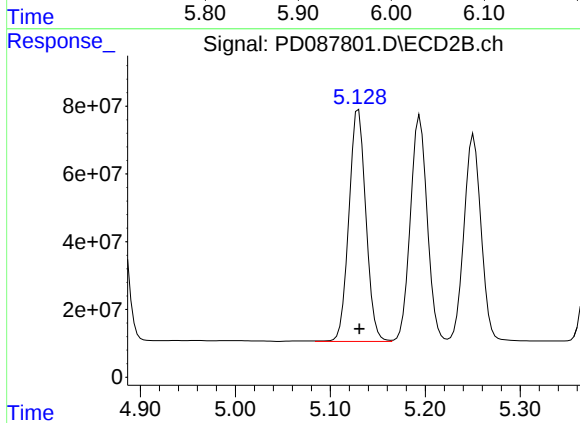
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 4425071
Conc: 7.49 ng/ml



#25 Chlordane-3

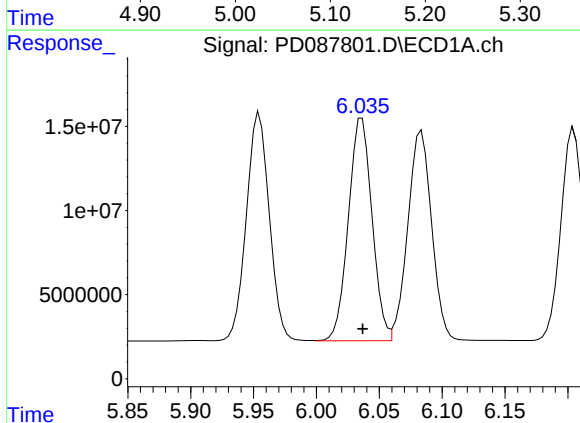
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 172807165
Conc: 343.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



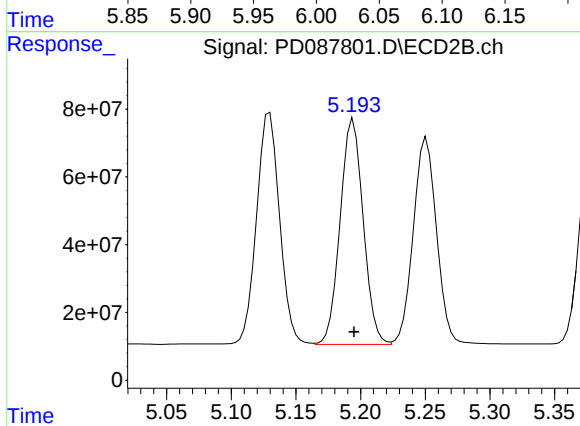
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 848410076
Conc: 486.08 ng/ml



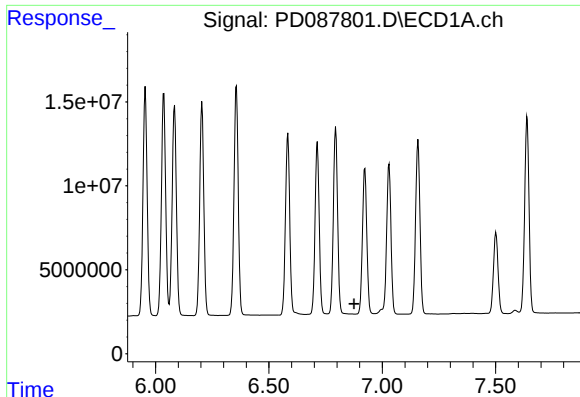
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 173352949
Conc: 285.21 ng/ml



#26 Chlordane-4

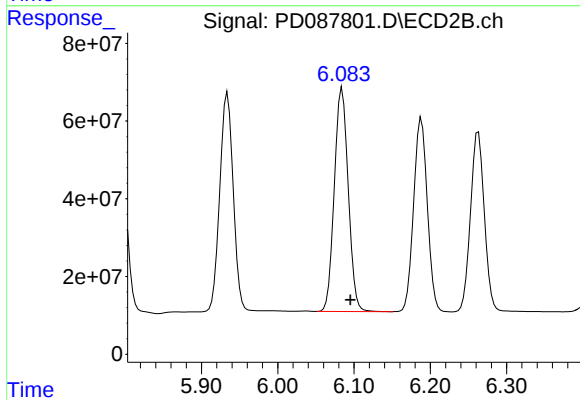
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 824179138
Conc: 558.59 ng/ml



#27 Chlordane-5

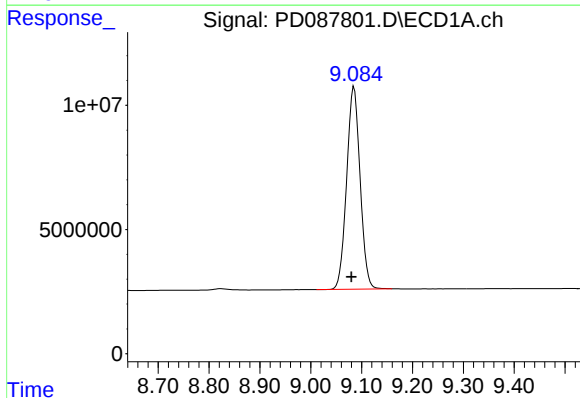
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



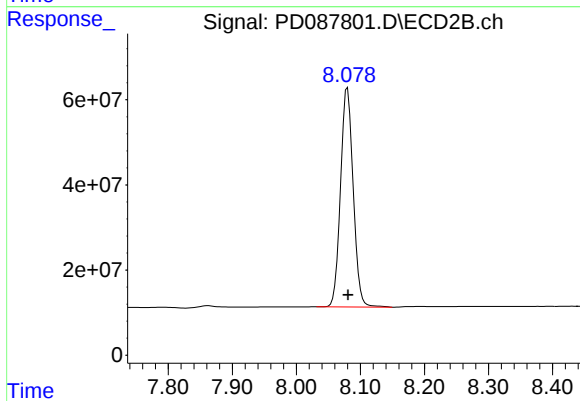
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 727243378
Conc: 1110.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 149731359
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 706804036
Conc: 50.01 ng/ml