

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:39:17 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...	3.551	2.882	108.1E6	754.1E6	49.973	49.852
28)	SA Decachlor...	9.078	8.076	168.2E6	898.3E6	49.152	49.205
Target Compounds							
2)	A alpha-BHC	4.000	3.394	247.4E6	1198.4E6	51.785	50.134
3)	MA gamma-BHC...	4.332	3.731	236.4E6	1109.4E6	51.354	50.050
4)	MA Heptachlor	4.931	4.085	228.3E6	1123.2E6	51.059	50.019
5)	MB Aldrin	5.273	4.371	224.2E6	1096.0E6	51.027	49.977
6)	B beta-BHC	4.517	4.027	90083346	481.6E6	49.959	49.439
7)	B delta-BHC	4.765	4.264	219.7E6	1113.8E6	51.989	49.961
8)	B Heptachlo...	5.693	4.875	199.4E6	987.4E6	50.225	49.691
9)	A Endosulfan I	6.077	5.249	189.9E6	933.5E6	50.466	49.189
10)	B gamma-Chl...	5.948	5.128	202.2E6	1060.0E6	50.695	49.690
11)	B alpha-Chl...	6.029	5.193	202.3E6	1022.4E6	50.501	49.571
12)	B 4,4'-DDE	6.198	5.378	182.6E6	1038.7E6	50.882	49.691
13)	MA Dieldrin	6.349	5.515	204.2E6	1049.0E6	50.902	49.847
14)	MA Endrin	6.577	5.792	173.7E6	961.0E6	50.852	49.833
15)	B Endosulfa...	6.789	6.083	171.7E6	909.3E6	49.873	49.631
16)	A 4,4'-DDD	6.708	5.932	142.2E6	863.3E6	51.075	49.639
17)	MA 4,4'-DDT	7.024	6.187	159.5E6	923.0E6	51.078	50.887
18)	B Endrin al...	6.917	6.261	127.9E6	683.3E6	49.686	49.059
19)	B Endosulfa...	7.152	6.485	160.7E6	880.0E6	50.181	49.563
20)	A Methoxychlor	7.496	6.757	83511441	480.7E6	49.990	50.210
21)	B Endrin ke...	7.633	6.994	173.1E6	964.4E6	50.577	49.848
22)	Mirex	8.117	7.188	128.0E6	746.3E6	49.279	49.094
23)	Chlordane-1	0.000	3.889	0	1032590	N.D.	1.250 #
24)	Chlordane-2	5.273f	4.509	224.2E6	13769983	1221.979	16.315 #
25)	Chlordane-3	5.948	5.128	202.2E6	1060.0E6	273.303	401.992 #
26)	Chlordane-4	6.029	5.193	202.3E6	1022.4E6	225.759	462.101 #
27)	Chlordane-5	0.000	6.083	0	909.3E6	N.D.	908.560 #

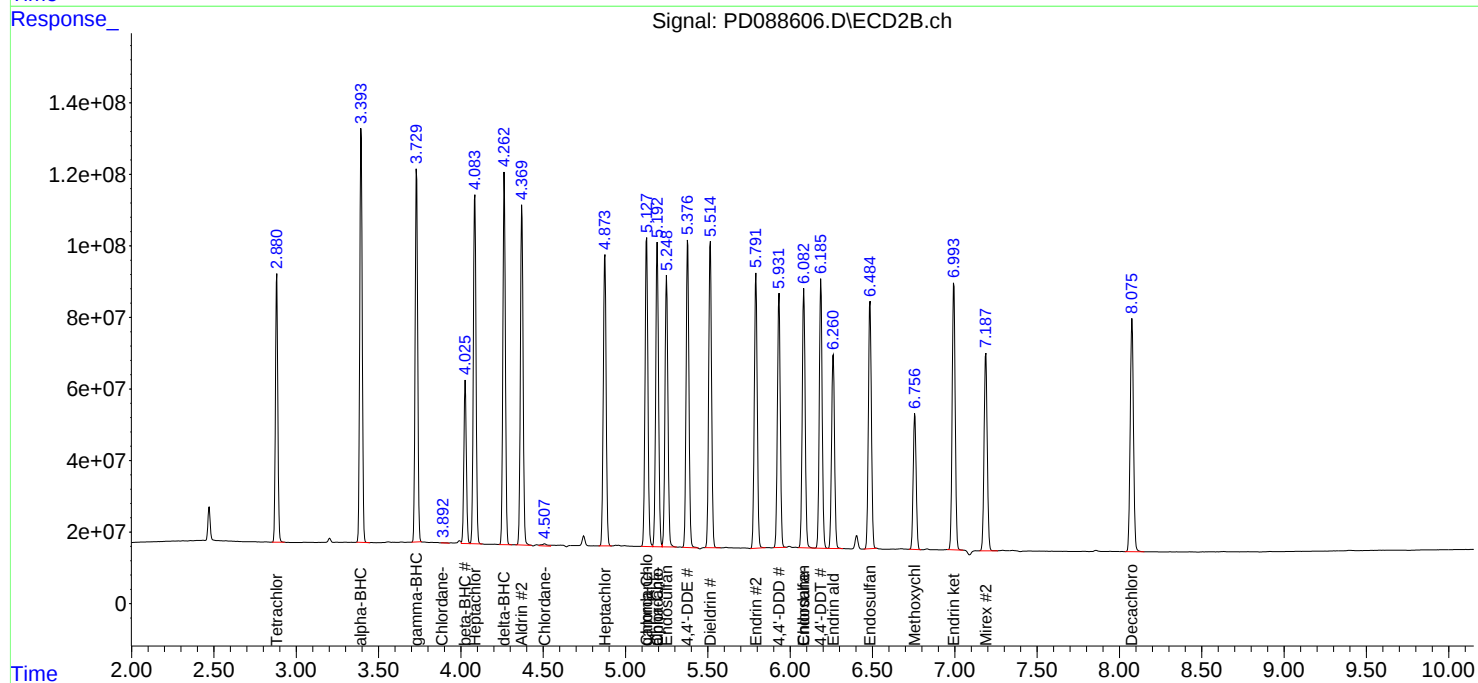
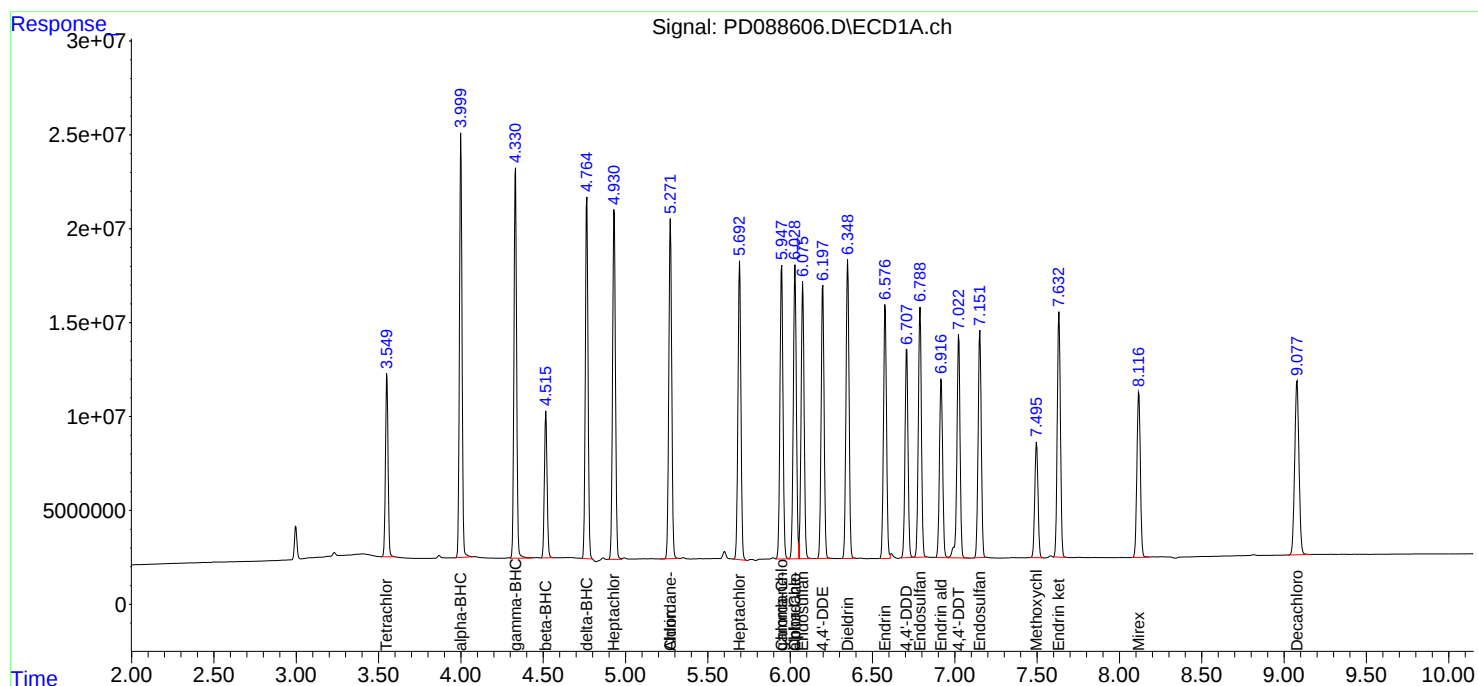
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

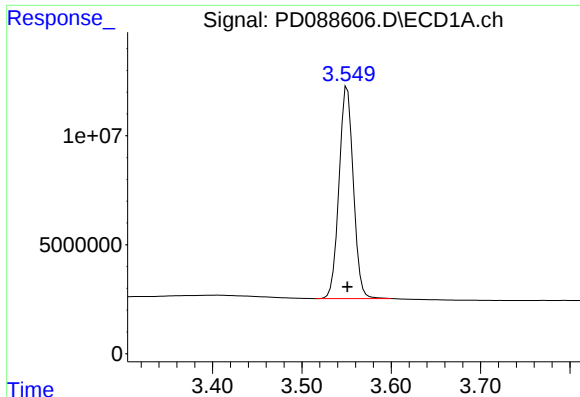
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:39:17 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
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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

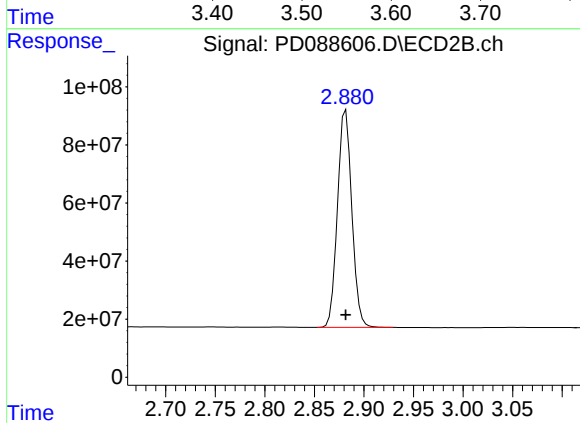




#1 Tetrachloro-m-xylene

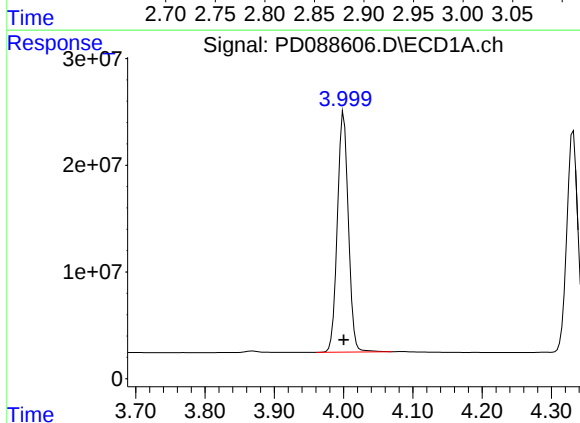
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 108128799
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



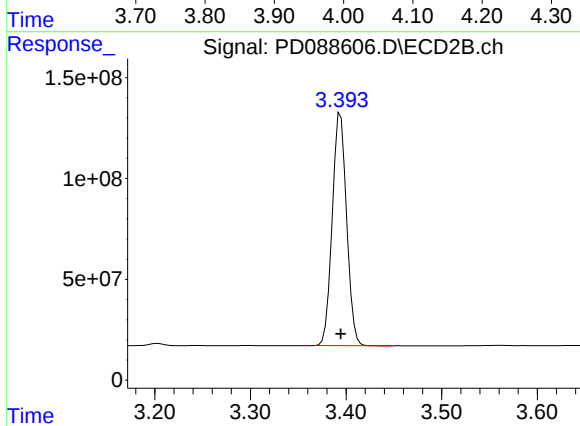
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 754101196
Conc: 49.85 ng/ml



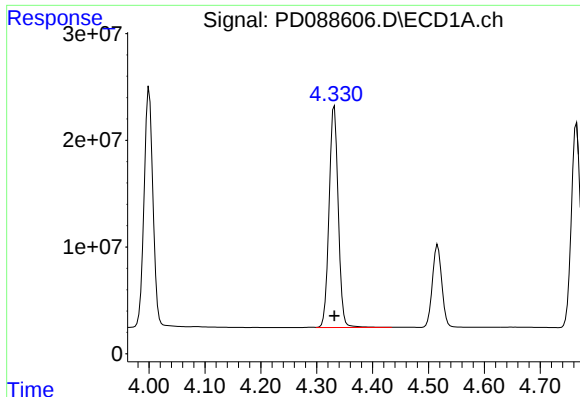
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 247356911
Conc: 51.79 ng/ml



#2 alpha-BHC

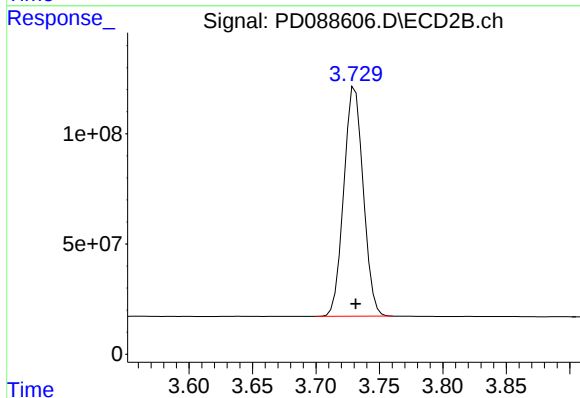
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1198389866
Conc: 50.13 ng/ml



#3 gamma-BHC (Lindane)

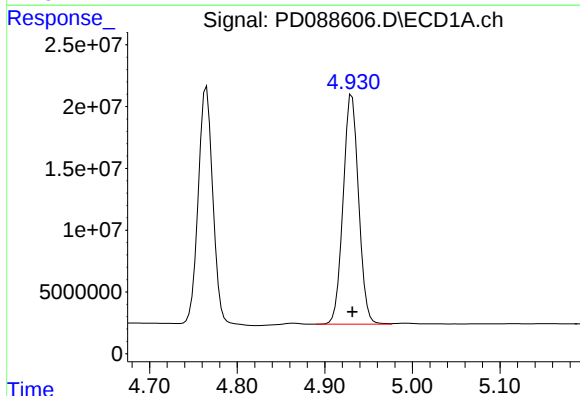
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 236368625
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



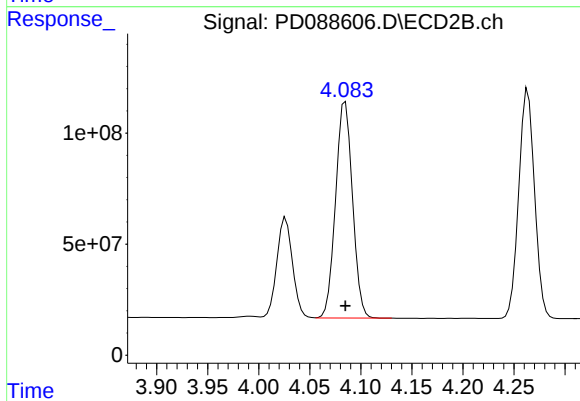
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 1109388444
Conc: 50.05 ng/ml



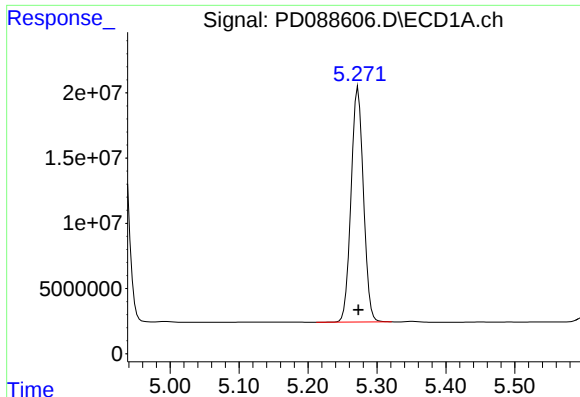
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 228294484
Conc: 51.06 ng/ml



#4 Heptachlor

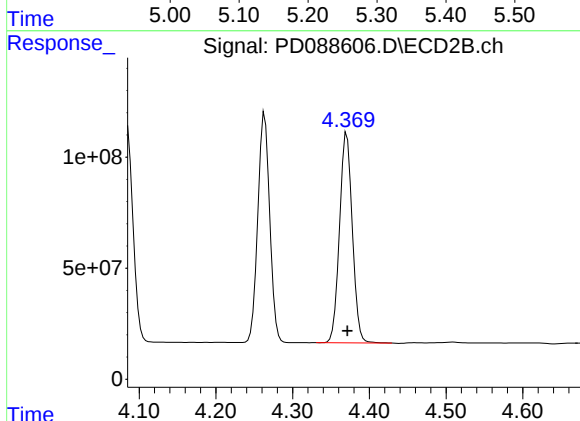
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1123178339
Conc: 50.02 ng/ml



#5 Aldrin

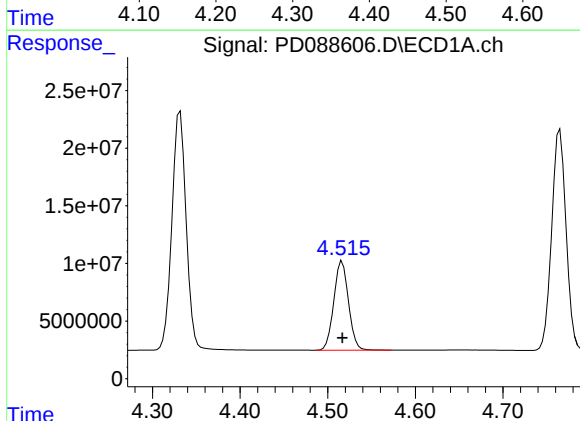
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 224239733
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



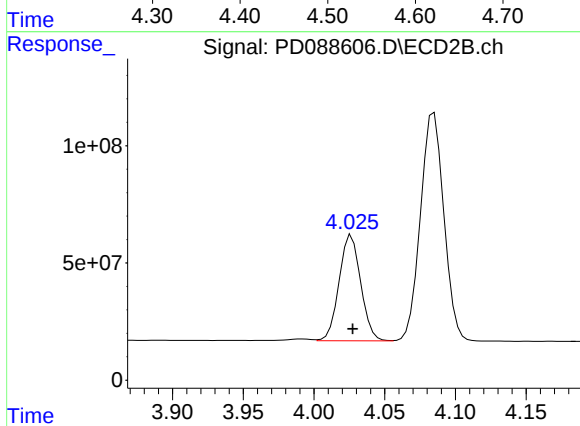
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1095982931
Conc: 49.98 ng/ml



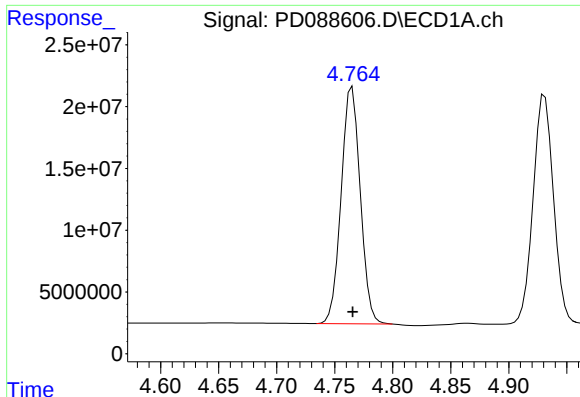
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 90083346
Conc: 49.96 ng/ml



#6 beta-BHC

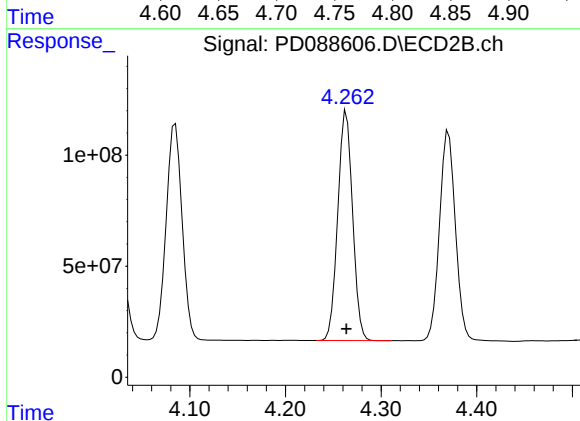
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 481628989
Conc: 49.44 ng/ml



#7 delta-BHC

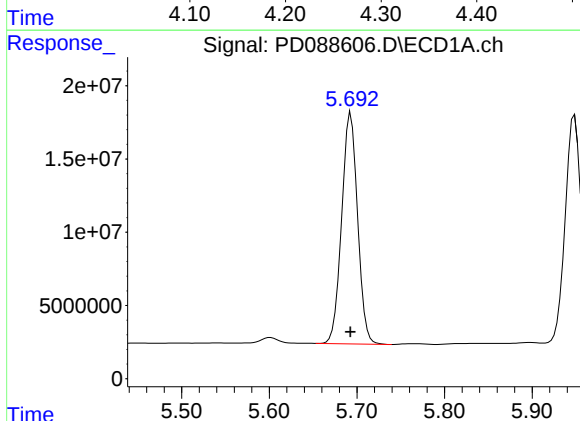
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 219712500
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



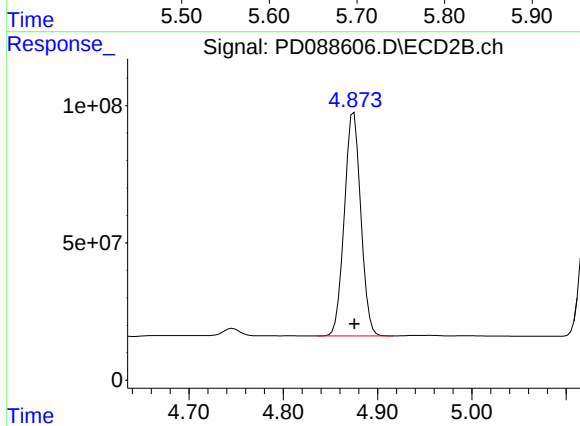
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1113840437
Conc: 49.96 ng/ml



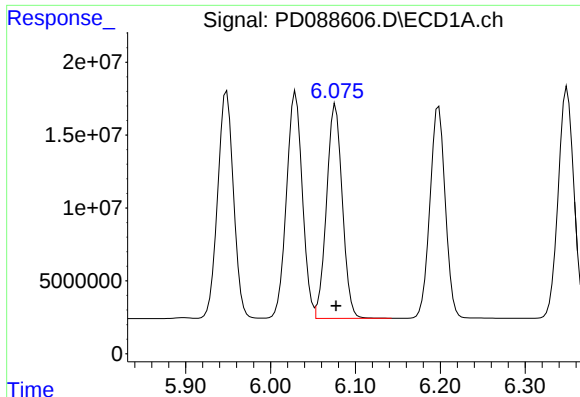
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 199358019
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

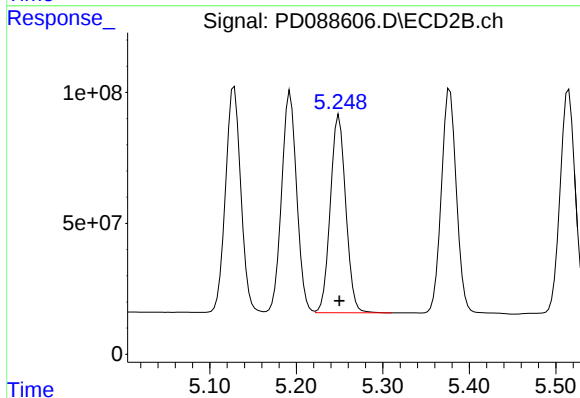
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 987429708
Conc: 49.69 ng/ml



#9 Endosulfan I

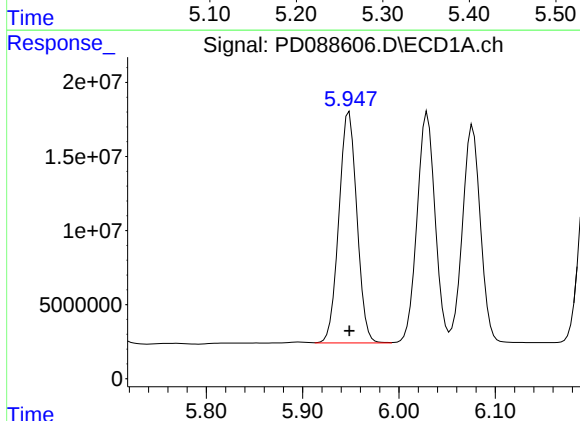
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 189898717
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



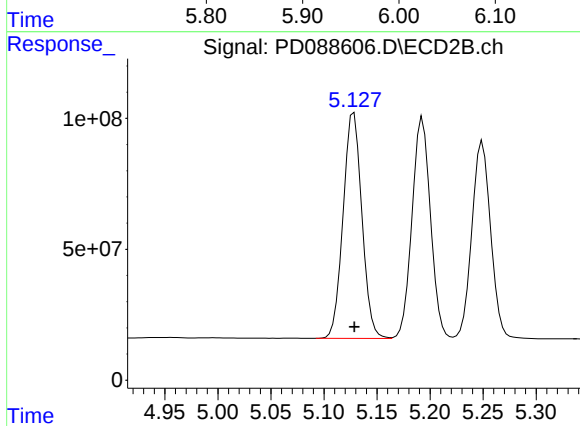
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 933527006
Conc: 49.19 ng/ml



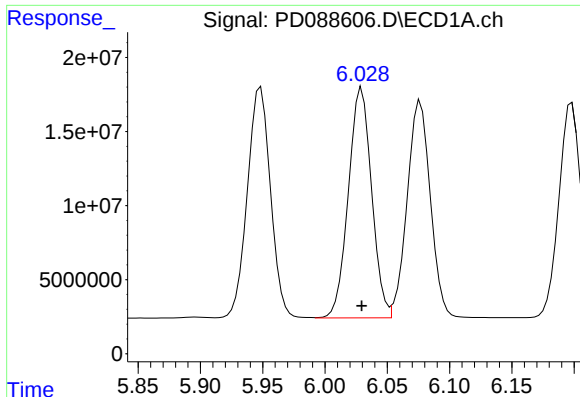
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 202218214
Conc: 50.69 ng/ml



#10 gamma-Chlordane

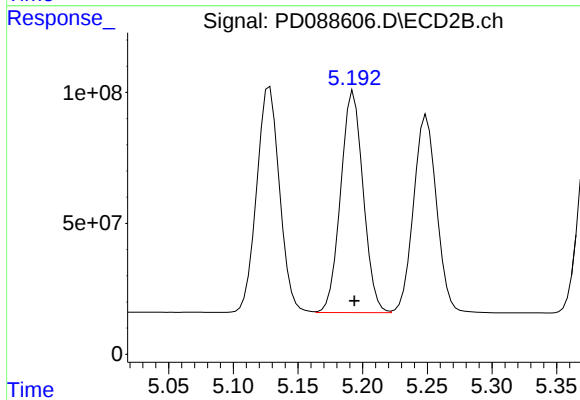
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1059985082
Conc: 49.69 ng/ml



#11 alpha-Chlordane

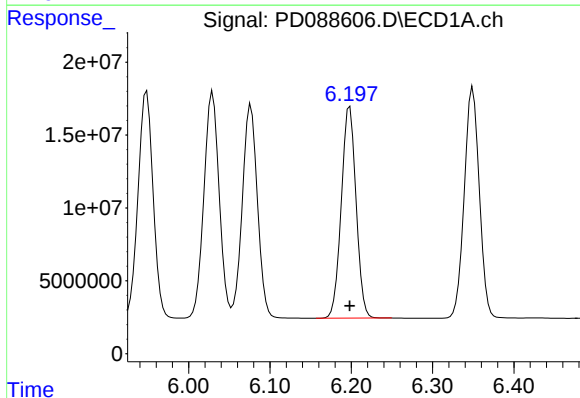
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 202321071
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



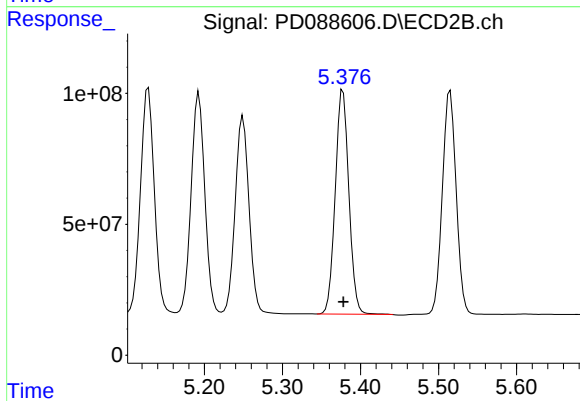
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1022395912
Conc: 49.57 ng/ml



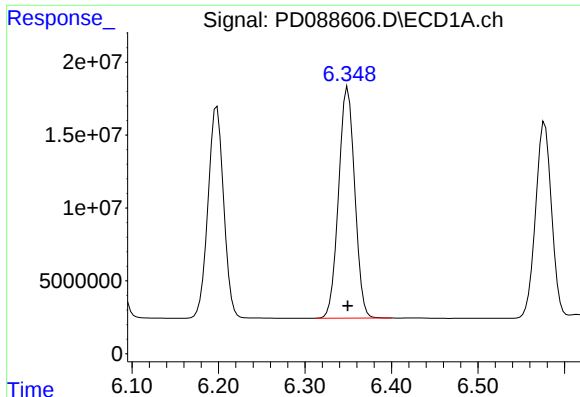
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 182635849
Conc: 50.88 ng/ml



#12 4,4'-DDE

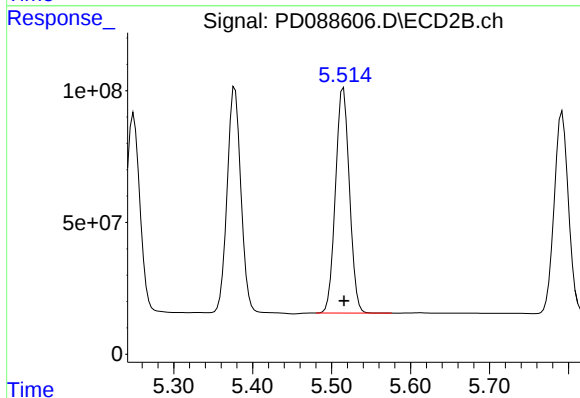
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1038669293
Conc: 49.69 ng/ml



#13 Dieldrin

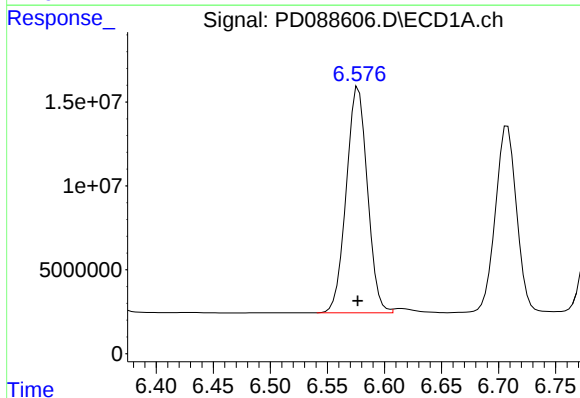
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 204203813
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



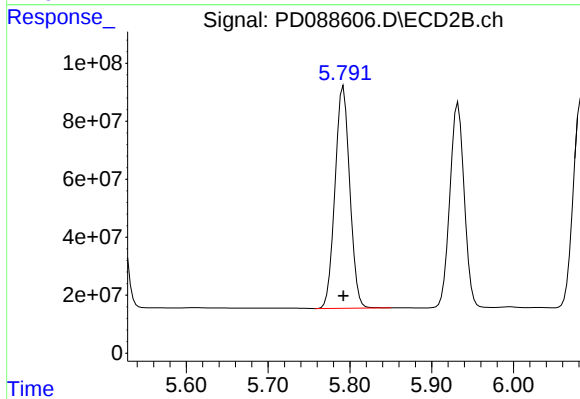
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 1048976782
Conc: 49.85 ng/ml



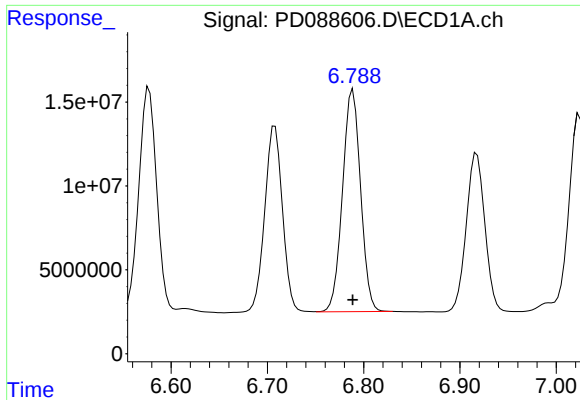
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 173667466
Conc: 50.85 ng/ml



#14 Endrin

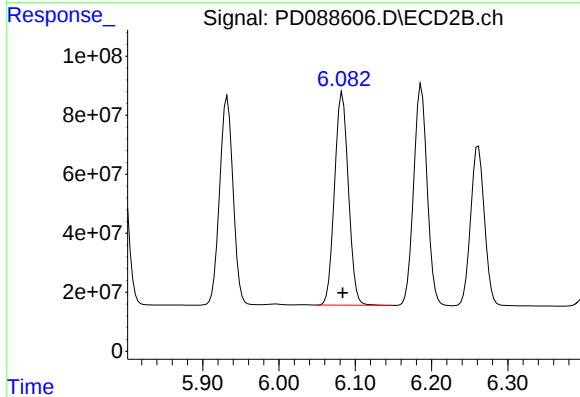
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 960972816
Conc: 49.83 ng/ml



#15 Endosulfan II

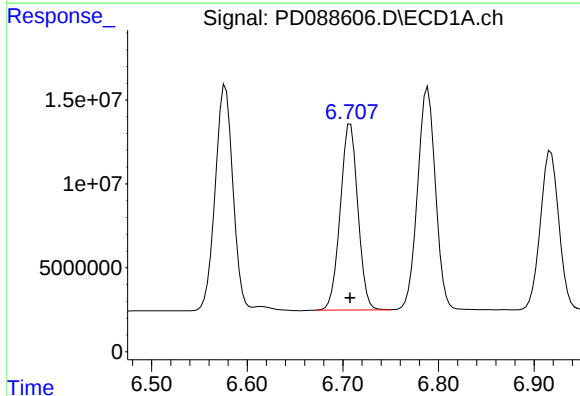
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 171743491
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



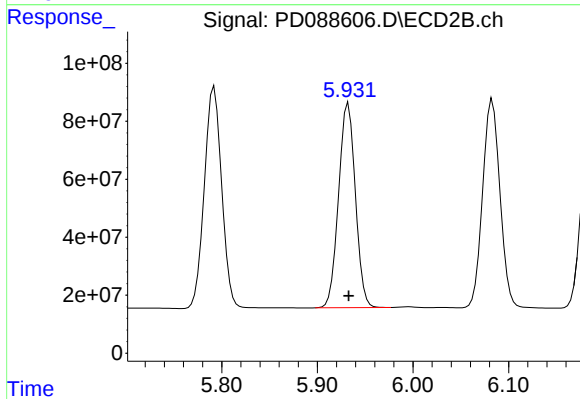
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 909335863
Conc: 49.63 ng/ml



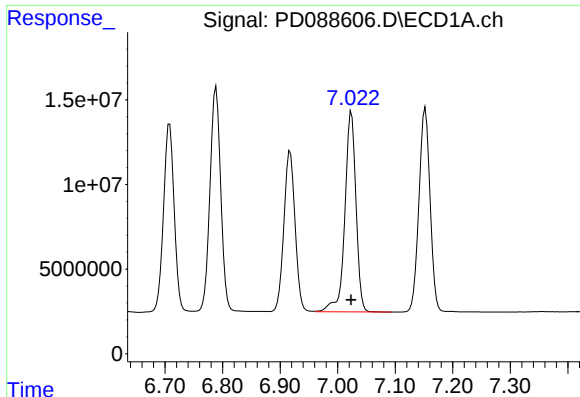
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 142248852
Conc: 51.07 ng/ml



#16 4,4'-DDD

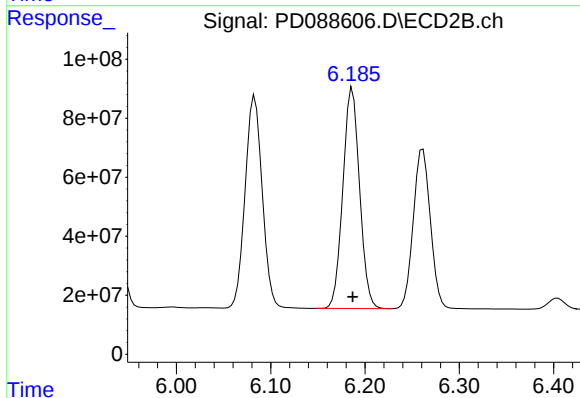
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 863338995
Conc: 49.64 ng/ml



#17 4,4'-DDT

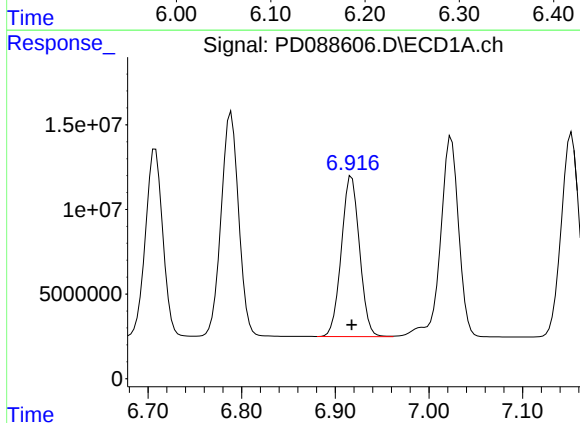
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 159468486
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



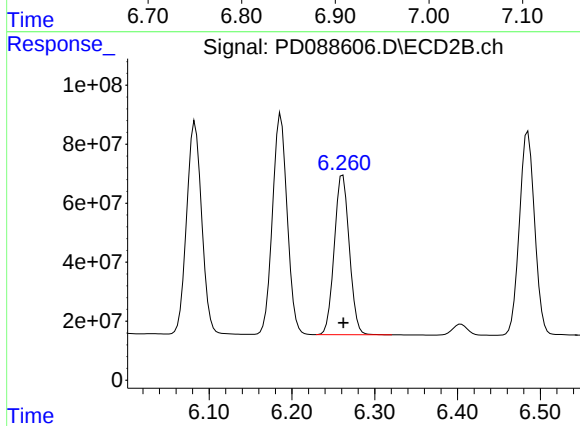
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 922952512
Conc: 50.89 ng/ml



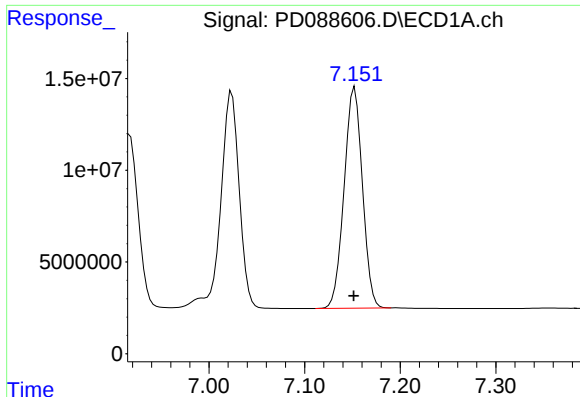
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 127922613
Conc: 49.69 ng/ml



#18 Endrin aldehyde

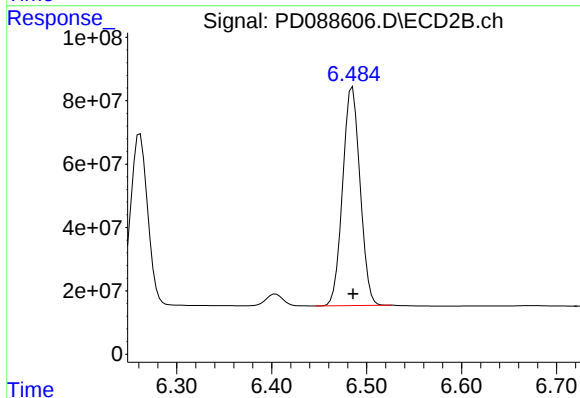
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 683324327
Conc: 49.06 ng/ml



#19 Endosulfan Sulfate

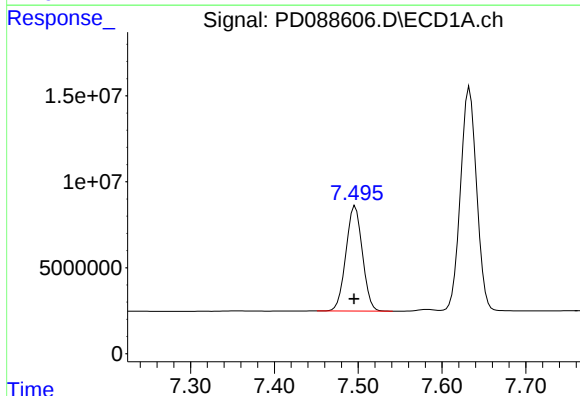
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 160734639
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



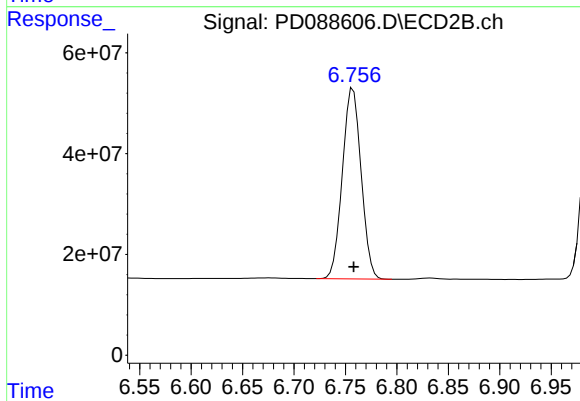
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 880029466
Conc: 49.56 ng/ml



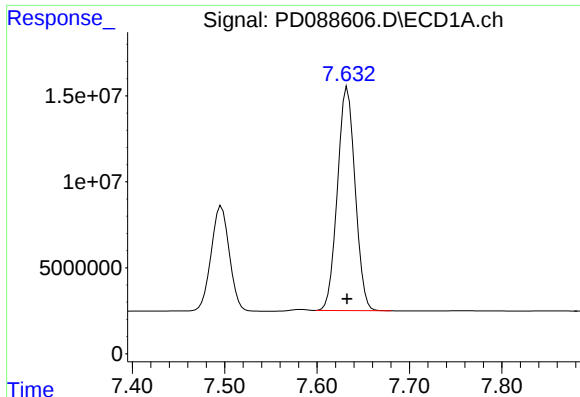
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 83511441
Conc: 49.99 ng/ml



#20 Methoxychlor

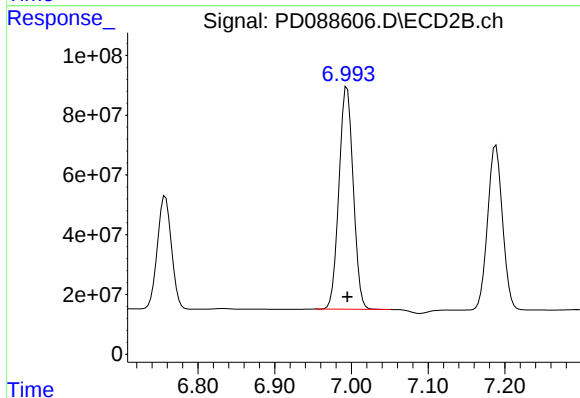
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 480749513
Conc: 50.21 ng/ml



#21 Endrin ketone

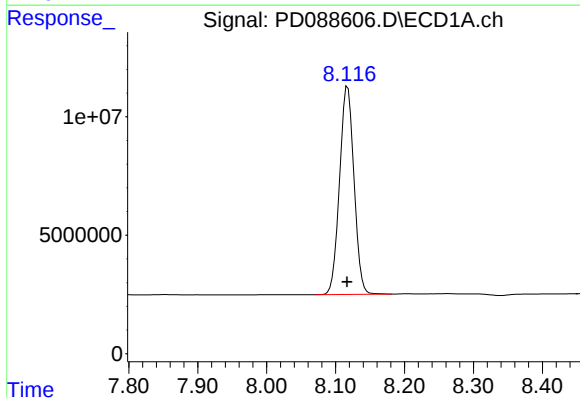
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 173133925
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



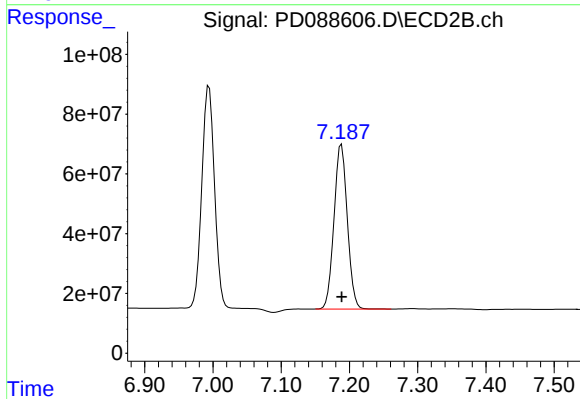
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 964422110
Conc: 49.85 ng/ml



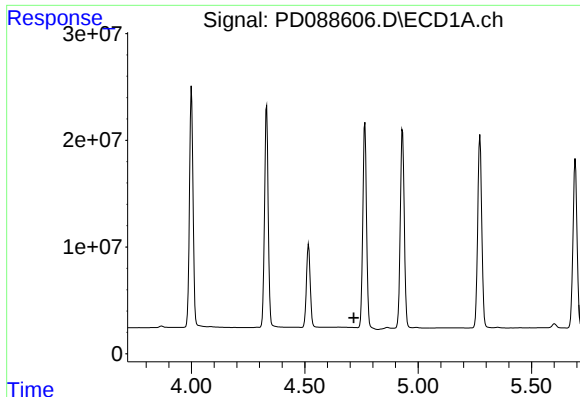
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 128039831
Conc: 49.28 ng/ml



#22 Mirex

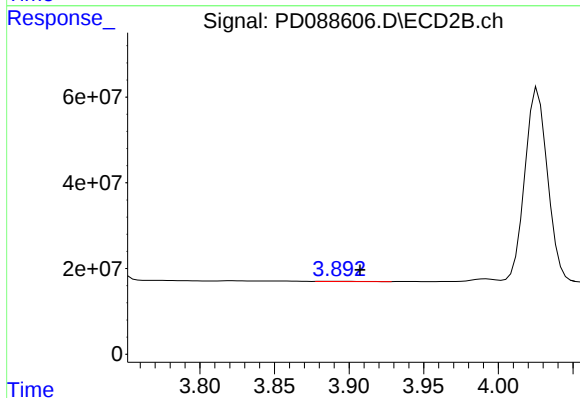
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 746347203
Conc: 49.09 ng/ml



#23 Chlordane-1

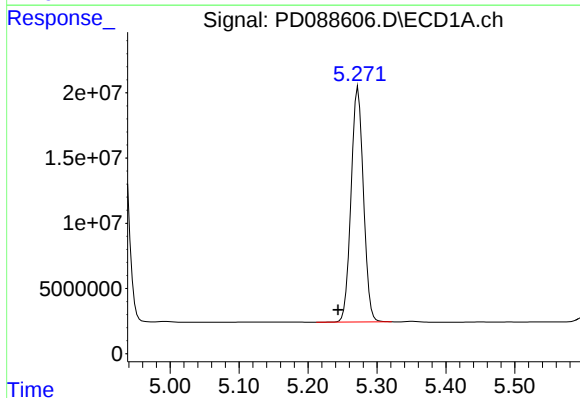
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



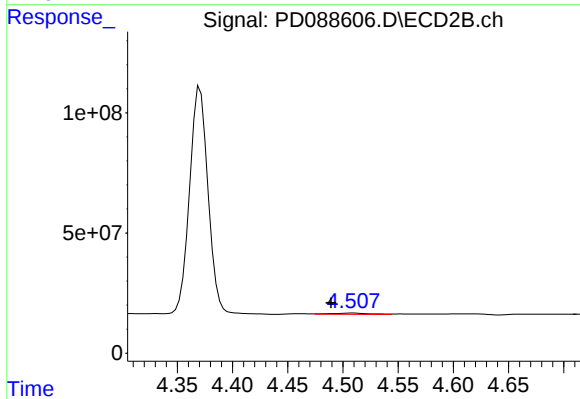
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.019 min
Response: 1032590
Conc: 1.25 ng/ml



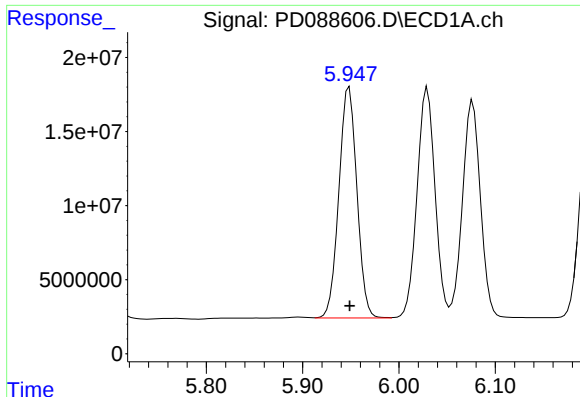
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 224239733
Conc: 1221.98 ng/ml



#24 Chlordane-2

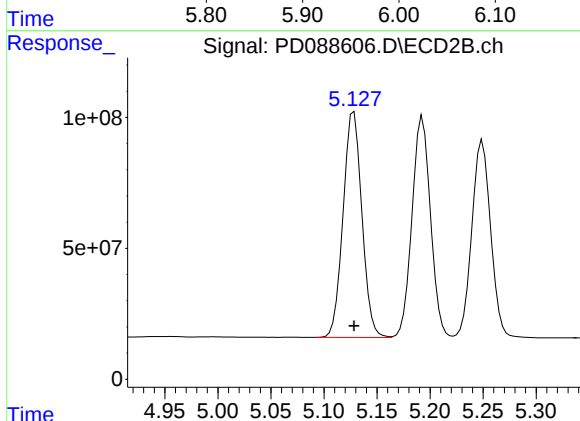
R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 13769983
Conc: 16.32 ng/ml



#25 Chlordane-3

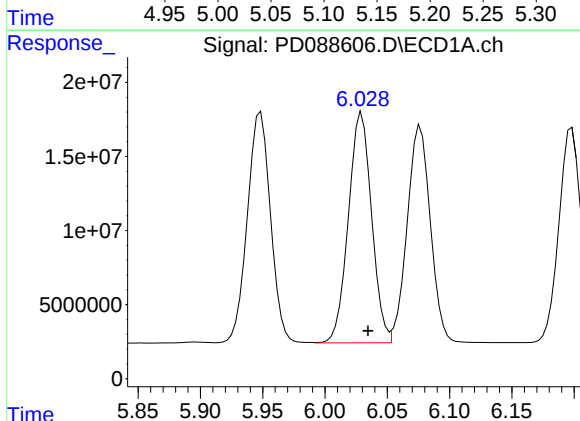
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 202218214
Conc: 273.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



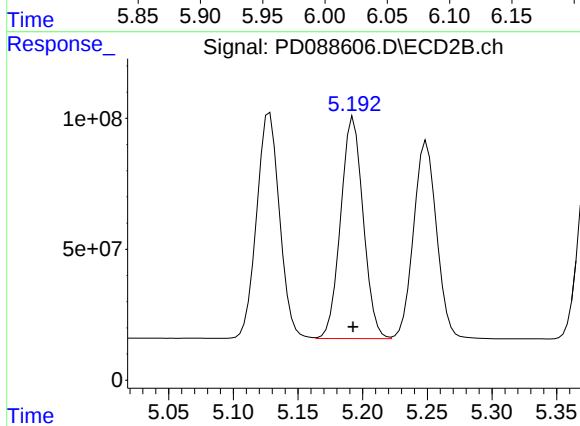
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1059985082
Conc: 401.99 ng/ml



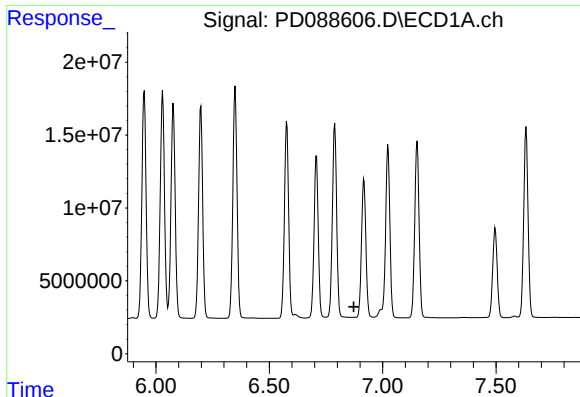
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 202321071
Conc: 225.76 ng/ml



#26 Chlordane-4

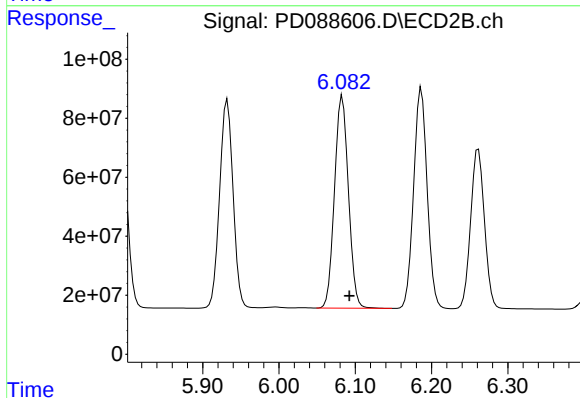
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1022395912
Conc: 462.10 ng/ml



#27 Chlordane-5

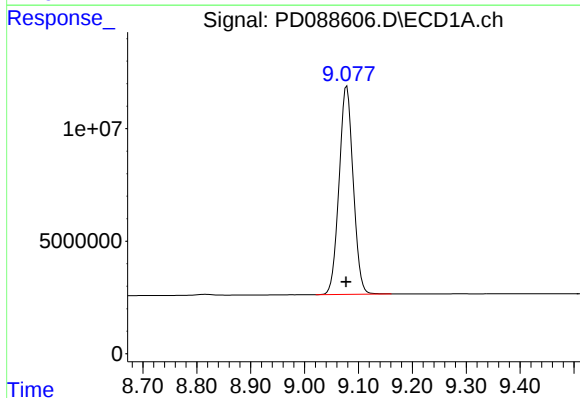
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



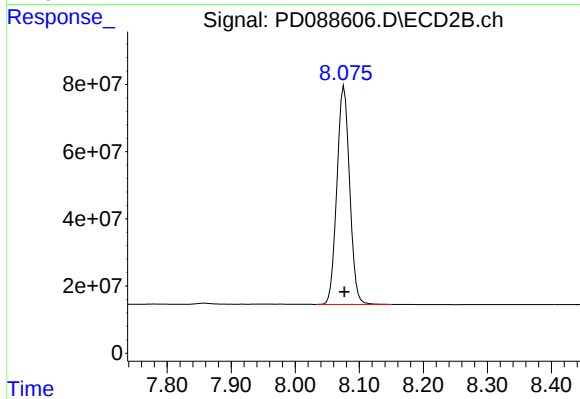
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 909335863
Conc: 908.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 168213293
Conc: 49.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 898309724
Conc: 49.21 ng/ml