

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 13:11
 Operator : AR\AJ
 Sample : Q3628-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:08:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	92093999	594.2E6	29.573	19.956 #
28)	SA Decachlor...	9.063	8.057	70239086	496.3E6	15.015	16.386
Target Compounds							
2)	A alpha-BHC	3.993	3.385	366.1E6	2781.5E6	51.004	54.438
3)	MA gamma-BHC...	4.323	3.720	334.4E6	2560.6E6	49.189	54.195
4)	MA Heptachlor	4.921	4.072	339.8E6	2513.9E6	60.796	56.361
5)	MB Aldrin	5.262	4.357	327.6E6	2477.9E6	50.042	53.497
6)	B beta-BHC	4.511	4.016	127.8E6	1084.5E6	48.789	54.692
7)	B delta-BHC	4.759	4.252	349.1E6	2569.0E6	51.622	53.839
8)	B Heptachlo...	5.683	4.860	289.3E6	2264.8E6	49.980	53.115
9)	A Endosulfan I	6.066	5.235	274.4E6	2015.6E6	49.552	51.170
10)	B gamma-Chl...	5.938	5.113	288.9E6	2451.4E6	48.716	54.538
11)	B alpha-Chl...	6.019	5.178	297.0E6	2327.7E6	48.056	53.959
12)	B 4,4'-DDE	6.189	5.362	255.5E6	2332.6E6	47.972	53.209
13)	MA Dieldrin	6.339	5.500	290.1E6	2392.7E6	49.753	54.154
14)	MA Endrin	6.566	5.777	241.7E6	2211.2E6	48.800	54.606
15)	B Endosulfa...	6.780	6.068	228.8E6	2027.0E6	45.763	53.973
16)	A 4,4'-DDD	6.698	5.917	210.3E6	1908.6E6	51.876	52.380
17)	MA 4,4'-DDT	7.015	6.170	207.7E6	1934.6E6	50.524	55.159
18)	B Endrin al...	6.908	6.247	176.3E6	1481.8E6	48.123	53.508
19)	B Endosulfa...	7.143	6.471	222.3E6	1903.5E6	47.928	53.103
20)	A Methoxychlor	7.487	6.741	107.1E6	923.4E6	50.406	52.984
21)	B Endrin ke...	7.624	6.979	242.2E6	2038.0E6	49.848	54.032
22)	Mirex	8.105	7.172	142.7E6	1320.6E6	44.592	51.405
23)	Chlordane-1	4.682f	3.889	2374814	21384380	12.567	17.159 #
24)	Chlordane-2	5.211f	4.495	1328451	14492768	6.879	11.110 #
25)	Chlordane-3	5.938	5.113	288.9E6	2451.4E6	378.811	629.932 #
26)	Chlordane-4	6.019	5.178	297.0E6	2327.7E6	306.536	696.654 #
27)	Chlordane-5	6.863	6.068	616645	2027.0E6	4.104	1373.267 #

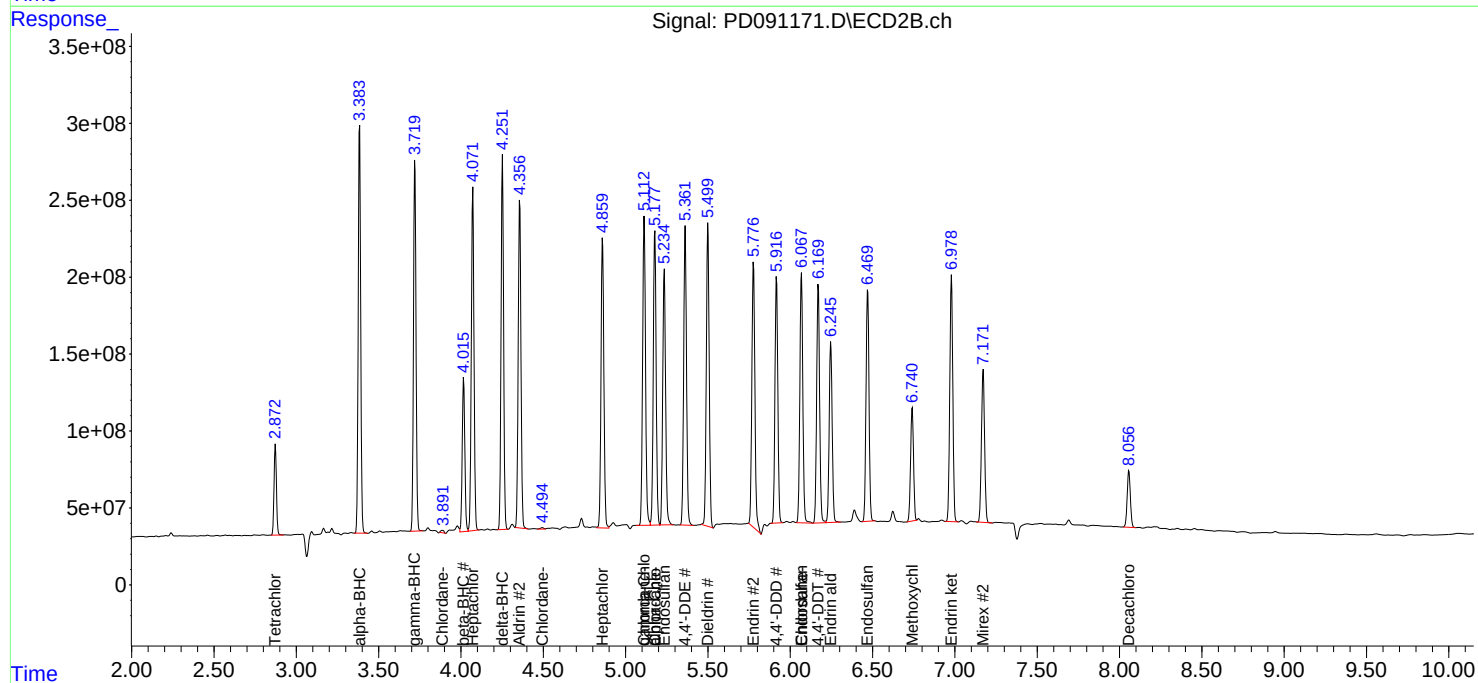
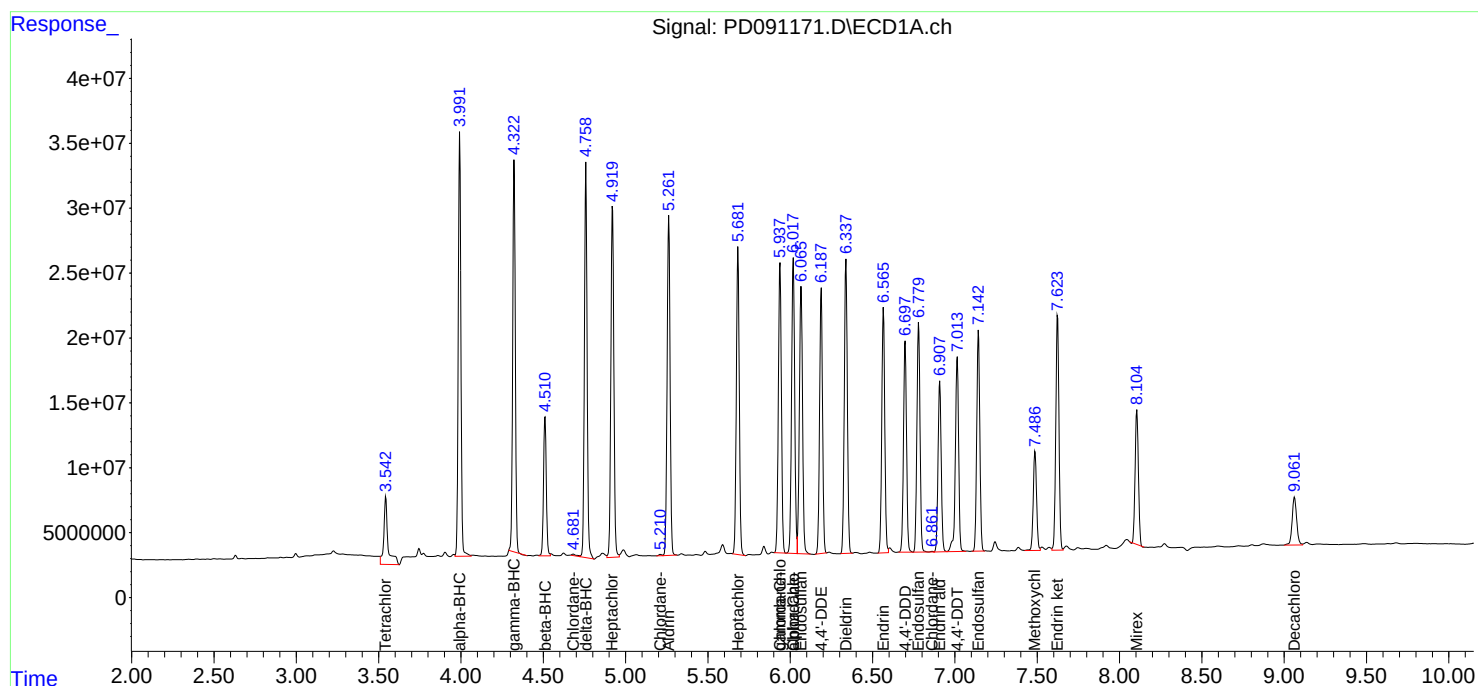
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

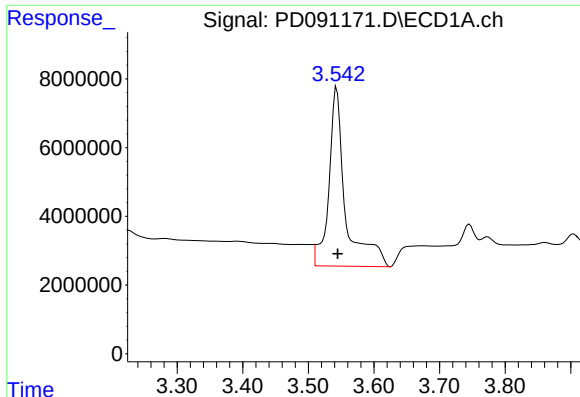
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 13:11
Operator : AR\AJ
Sample : Q3628-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:08:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

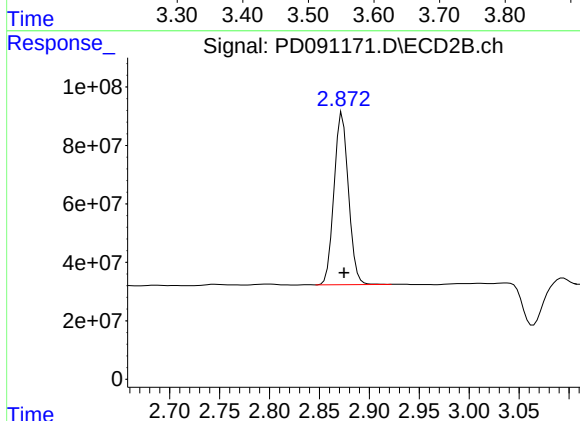




#1 Tetrachloro-m-xylene

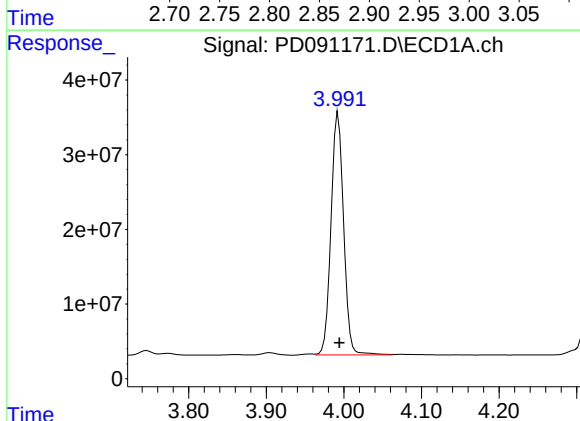
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 92093999
Conc: 29.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



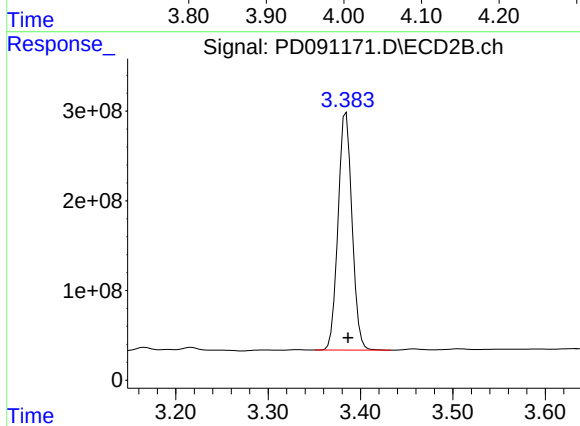
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 594229630
Conc: 19.96 ng/ml



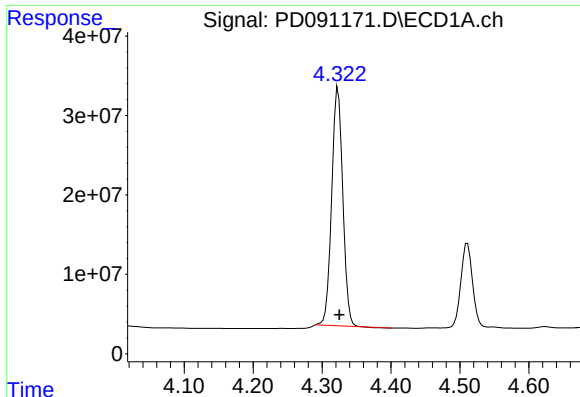
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 366066071
Conc: 51.00 ng/ml



#2 alpha-BHC

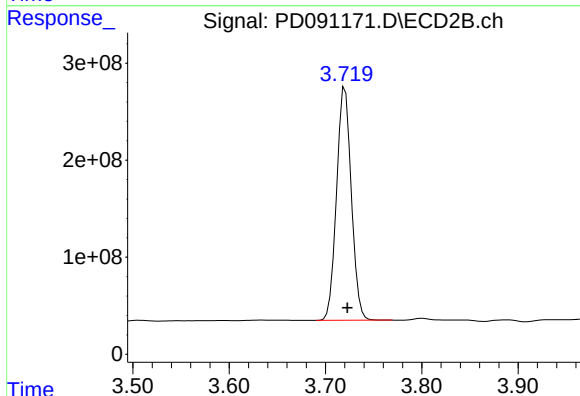
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2781528954
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

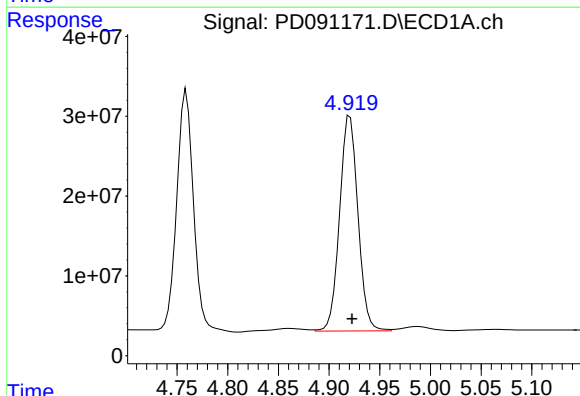
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 334424738
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



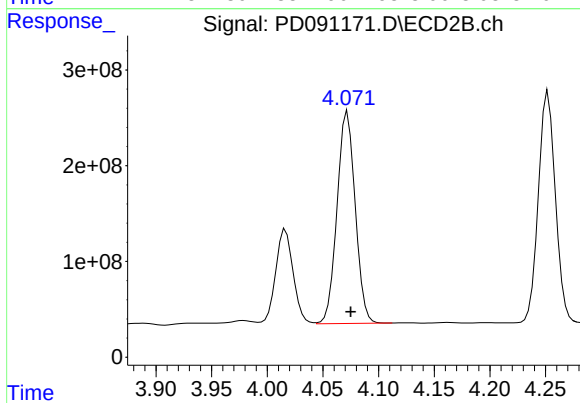
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 2560630556
Conc: 54.19 ng/ml



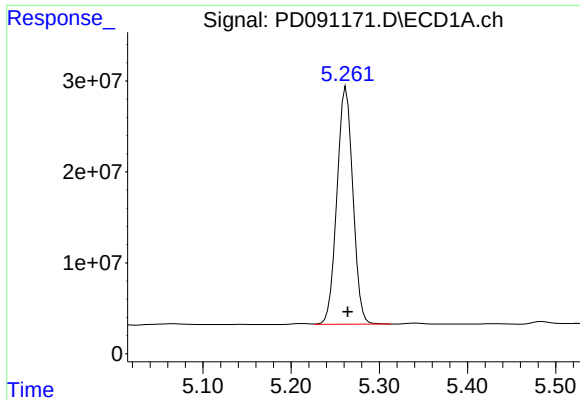
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 339823389
Conc: 60.80 ng/ml



#4 Heptachlor

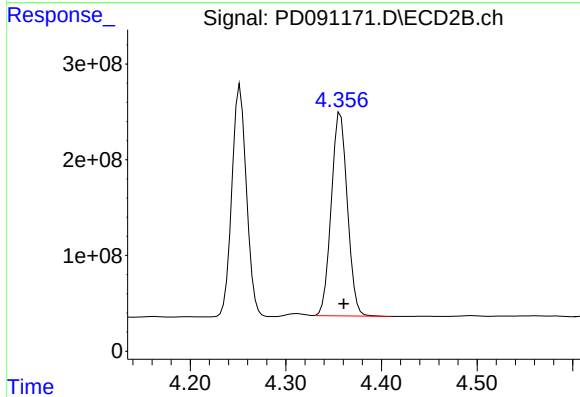
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 2513879377
Conc: 56.36 ng/ml



#5 Aldrin

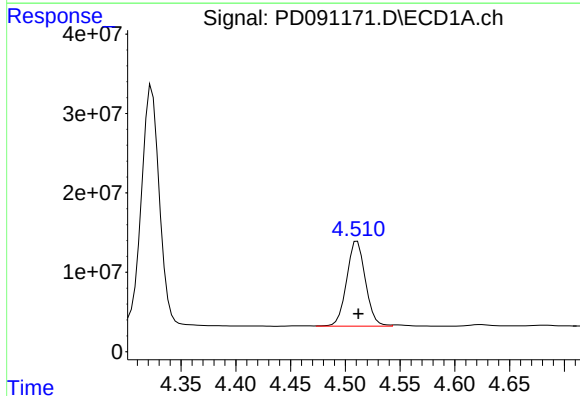
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 327635752
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



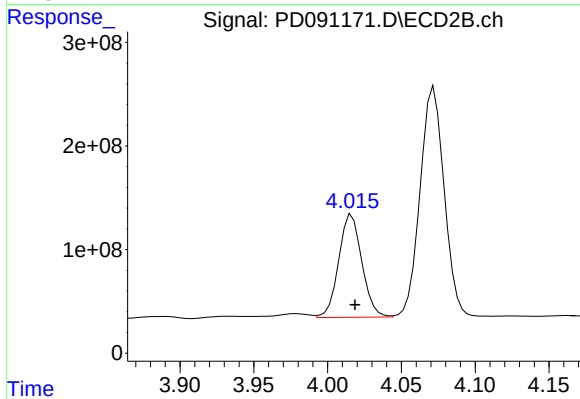
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 2477912554
Conc: 53.50 ng/ml



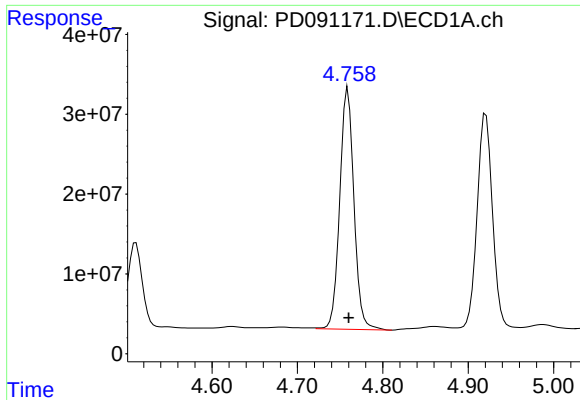
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 127809359
Conc: 48.79 ng/ml



#6 beta-BHC

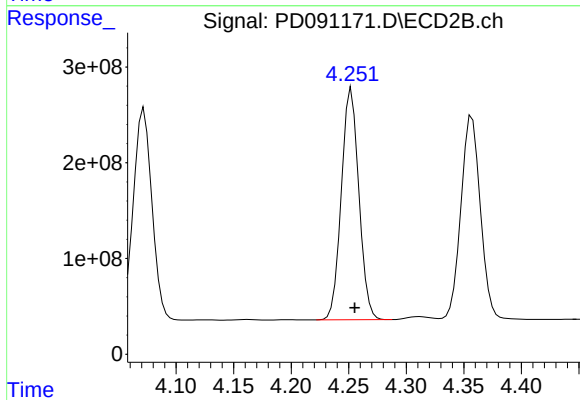
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 1084516336
Conc: 54.69 ng/ml



#7 delta-BHC

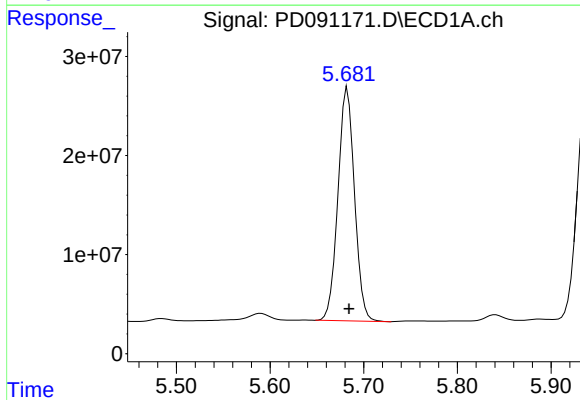
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 349053585
Conc: 51.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



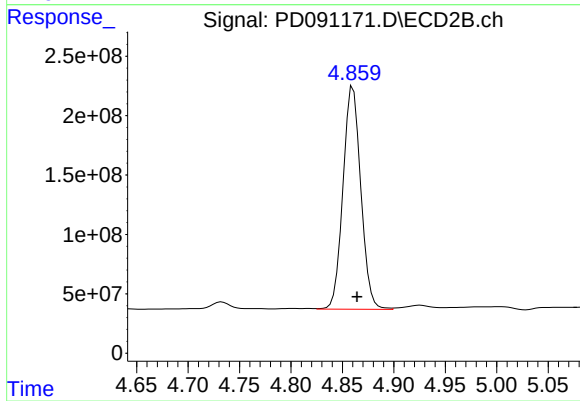
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 2569028581
Conc: 53.84 ng/ml



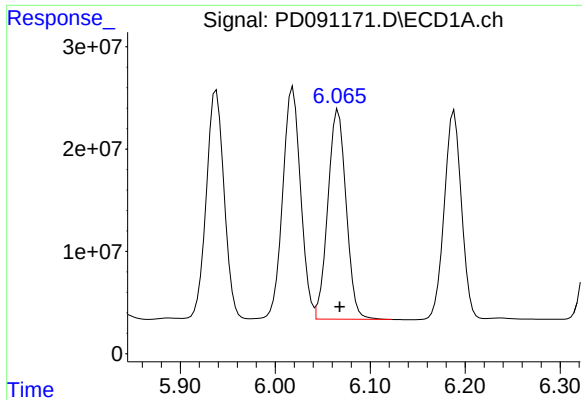
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 289336207
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

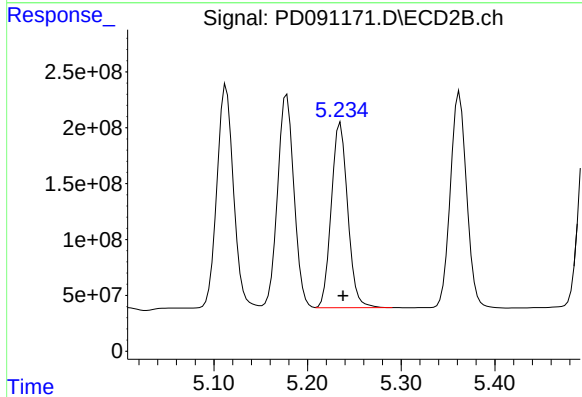
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 2264768114
Conc: 53.11 ng/ml



#9 Endosulfan I

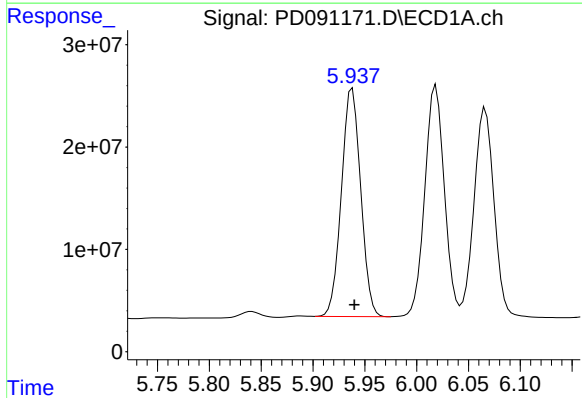
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 274351697
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



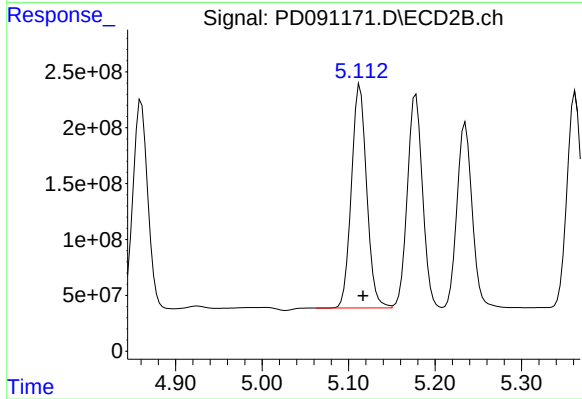
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 2015590484
Conc: 51.17 ng/ml



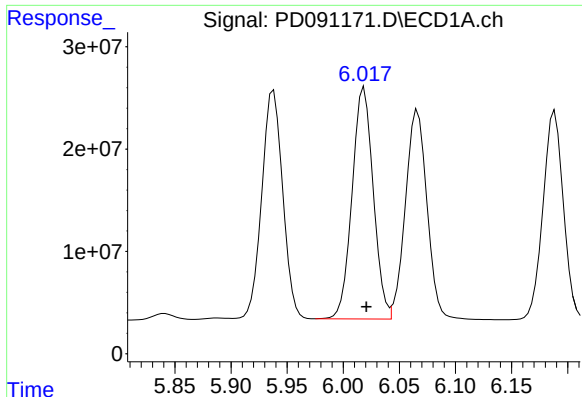
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 288942055
Conc: 48.72 ng/ml



#10 gamma-Chlordane

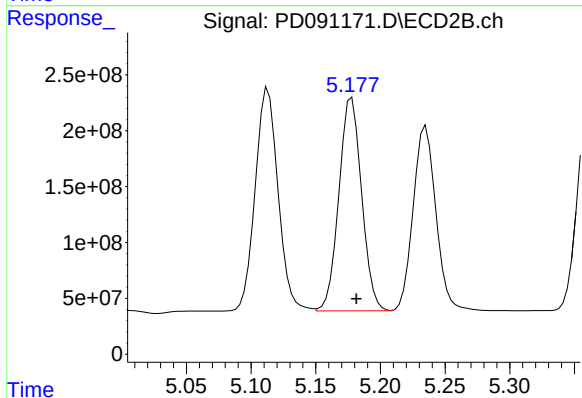
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2451425689
Conc: 54.54 ng/ml



#11 alpha-Chlordane

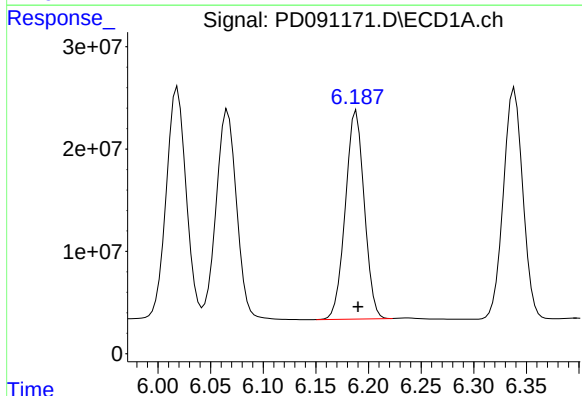
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 296998221
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



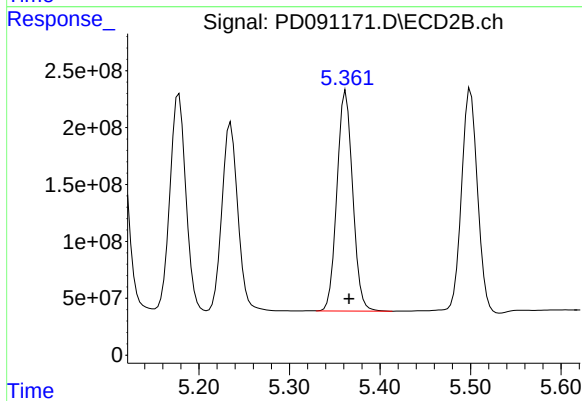
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 2327685028
Conc: 53.96 ng/ml



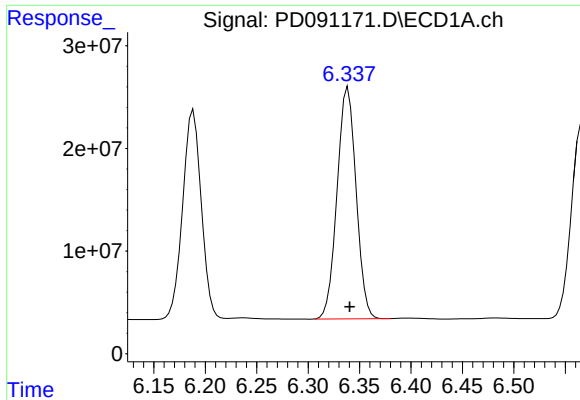
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 255528969
Conc: 47.97 ng/ml



#12 4,4'-DDE

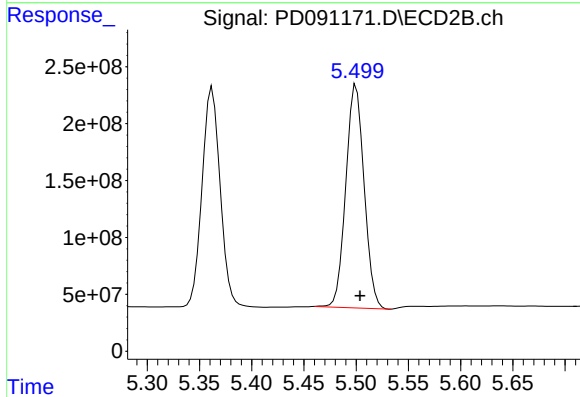
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 2332571169
Conc: 53.21 ng/ml



#13 Dieldrin

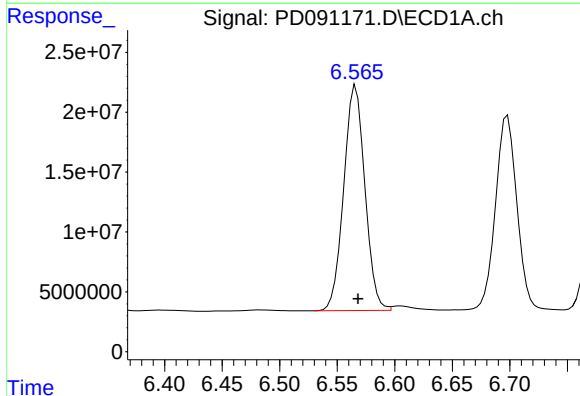
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 290125427
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



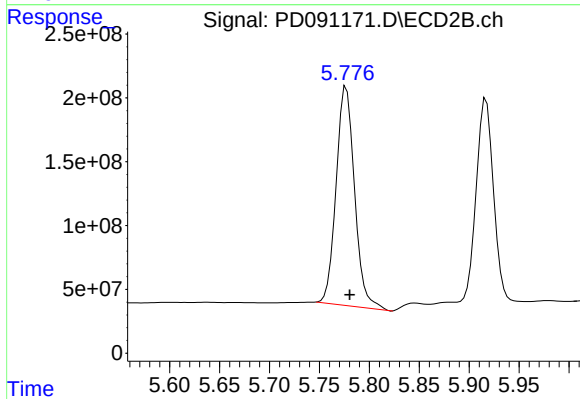
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 2392720655
Conc: 54.15 ng/ml



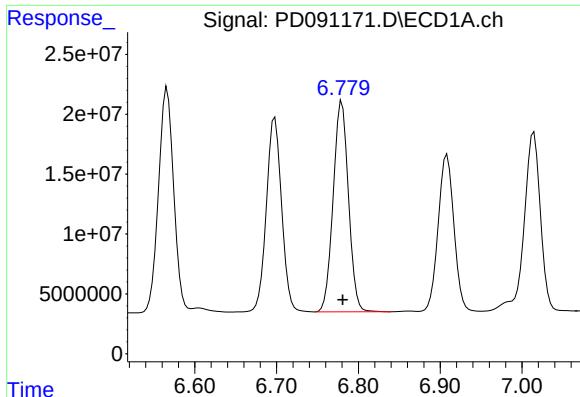
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 241742994
Conc: 48.80 ng/ml



#14 Endrin

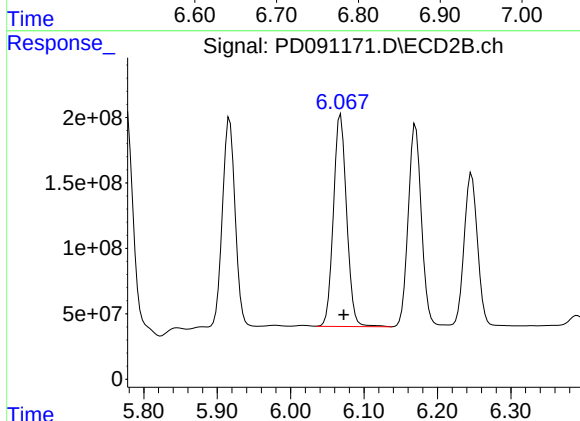
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 2211216651
Conc: 54.61 ng/ml



#15 Endosulfan II

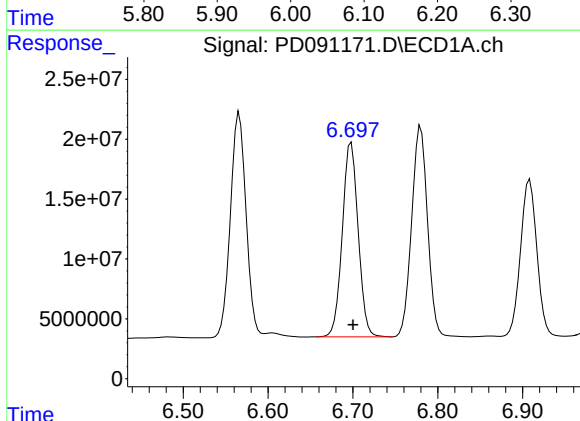
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 228812769
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



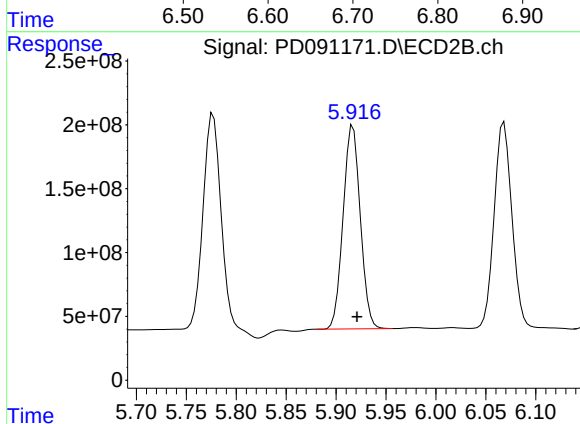
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 2026988780
Conc: 53.97 ng/ml



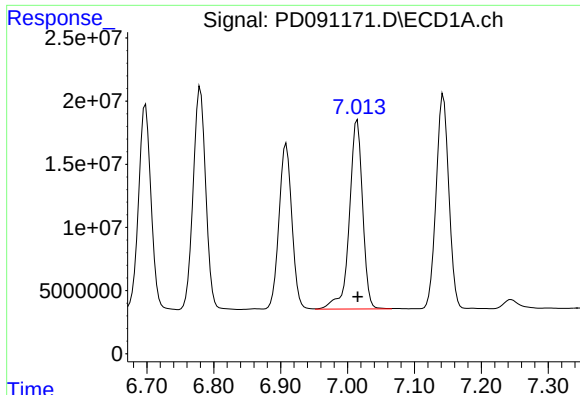
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 210315011
Conc: 51.88 ng/ml



#16 4,4'-DDD

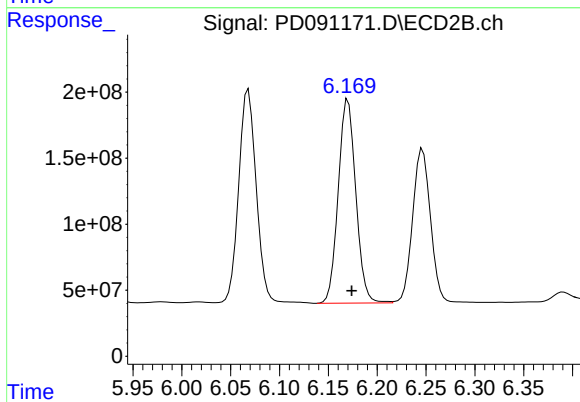
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1908621347
Conc: 52.38 ng/ml



#17 4,4'-DDT

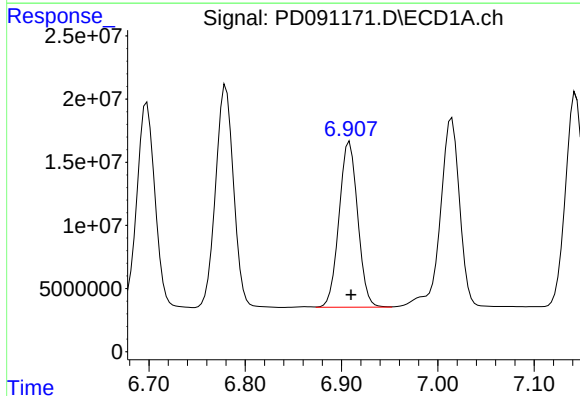
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 207678469
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



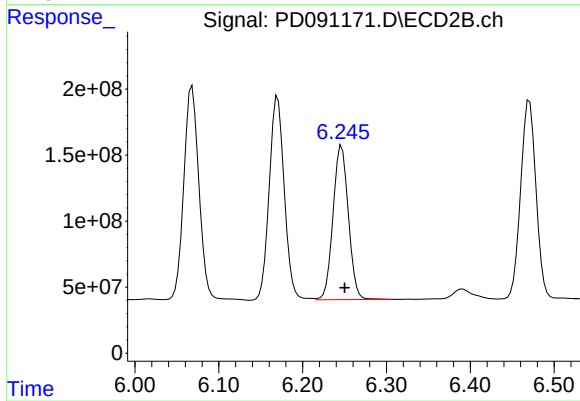
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 1934601065
Conc: 55.16 ng/ml



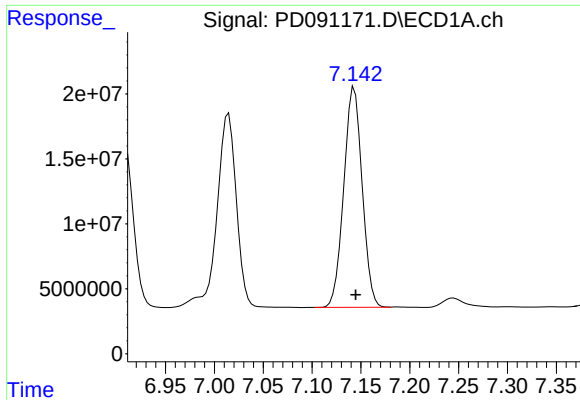
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 176259313
Conc: 48.12 ng/ml



#18 Endrin aldehyde

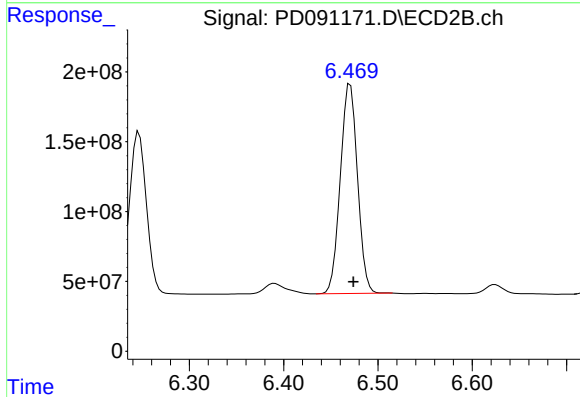
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 1481789066
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

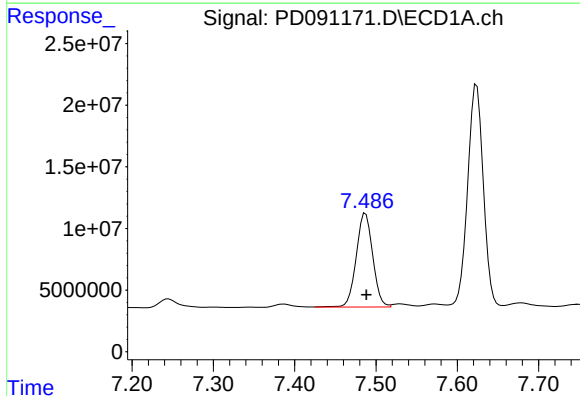
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 222297032
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



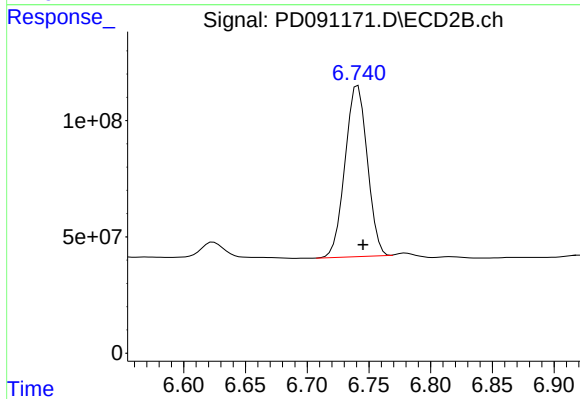
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1903479107
Conc: 53.10 ng/ml



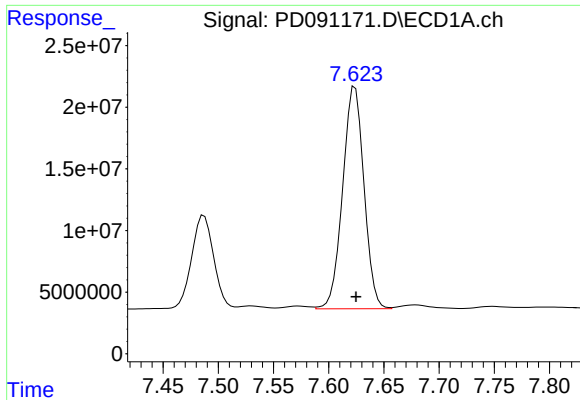
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 107141784
Conc: 50.41 ng/ml



#20 Methoxychlor

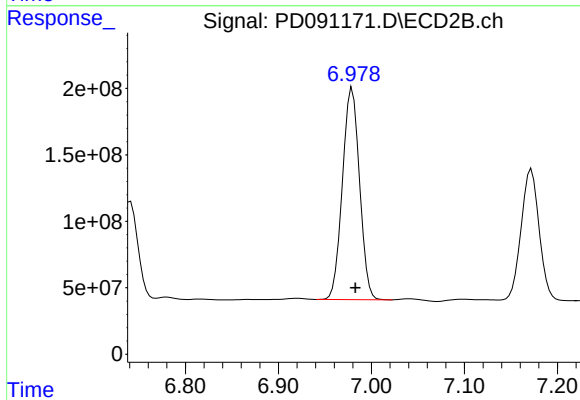
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 923403597
Conc: 52.98 ng/ml



#21 Endrin ketone

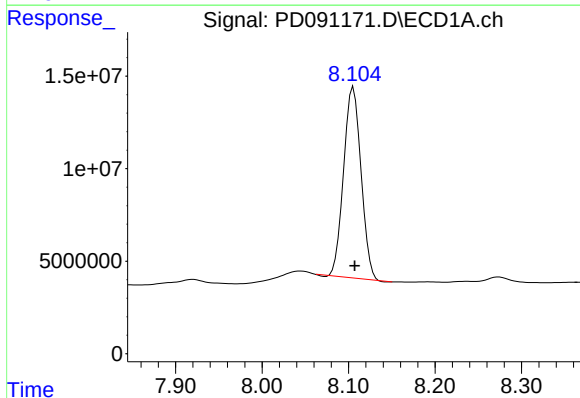
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 242202954
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



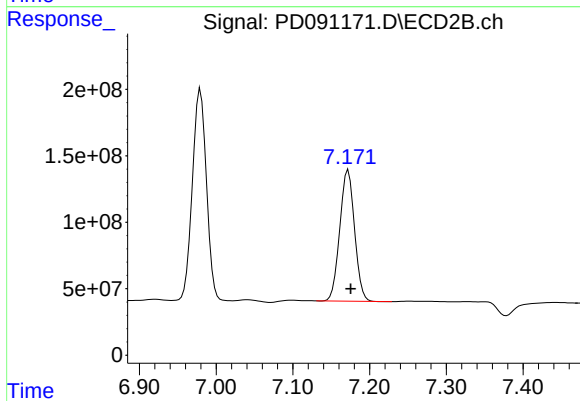
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 2037974920
Conc: 54.03 ng/ml



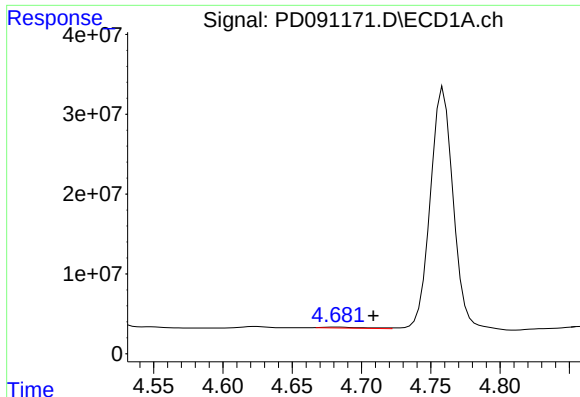
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 142733749
Conc: 44.59 ng/ml



#22 Mirex

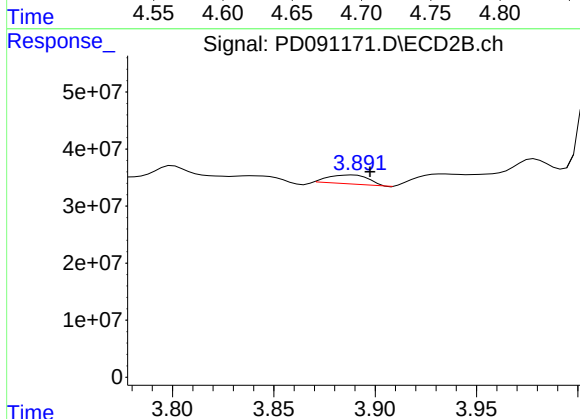
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1320636437
Conc: 51.40 ng/ml



#23 Chlordane-1

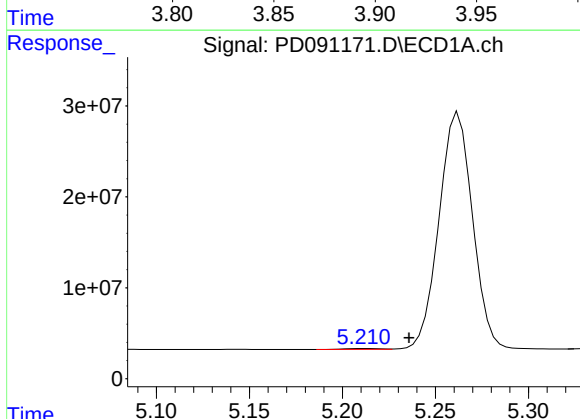
R.T.: 4.682 min
Delta R.T.: -0.027 min
Response: 2374814
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



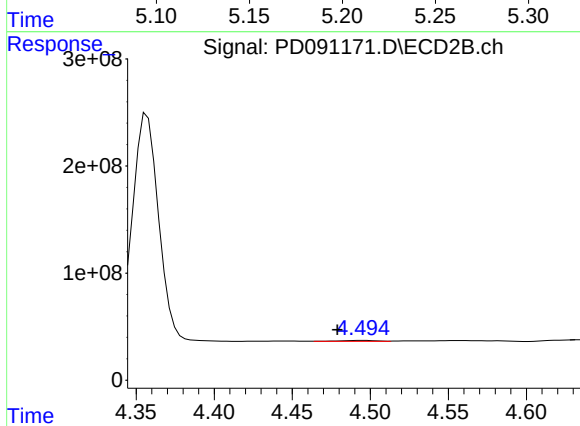
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.008 min
Response: 21384380
Conc: 17.16 ng/ml



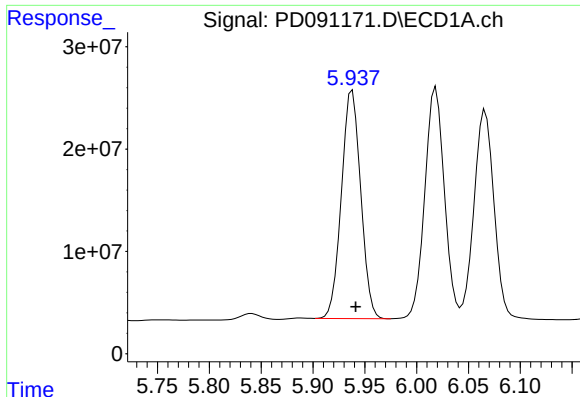
#24 Chlordane-2

R.T.: 5.211 min
Delta R.T.: -0.024 min
Response: 1328451
Conc: 6.88 ng/ml



#24 Chlordane-2

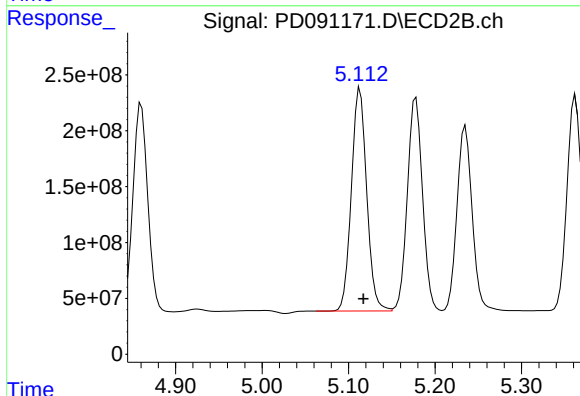
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 14492768
Conc: 11.11 ng/ml



#25 Chlordane-3

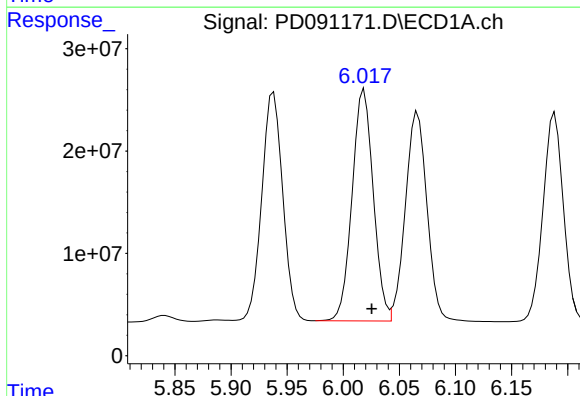
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 288942055
Conc: 378.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



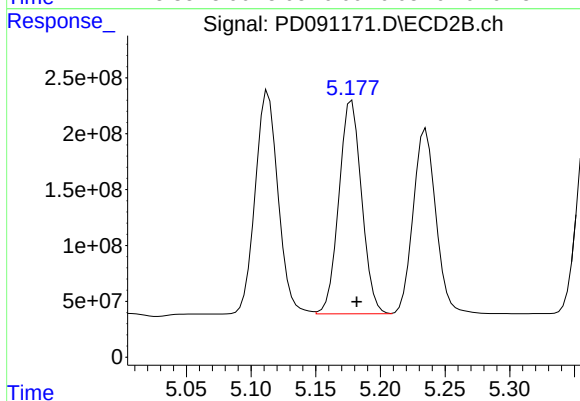
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2451425689
Conc: 629.93 ng/ml



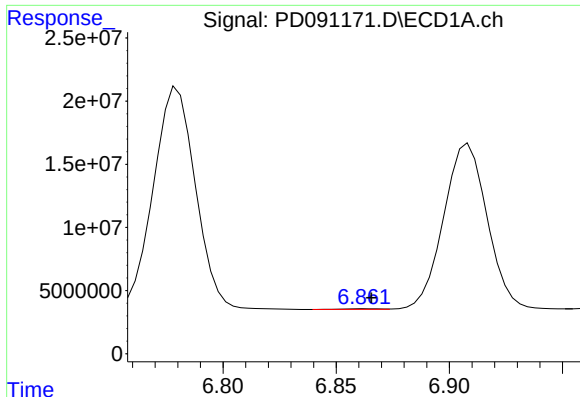
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 296998221
Conc: 306.54 ng/ml



#26 Chlordane-4

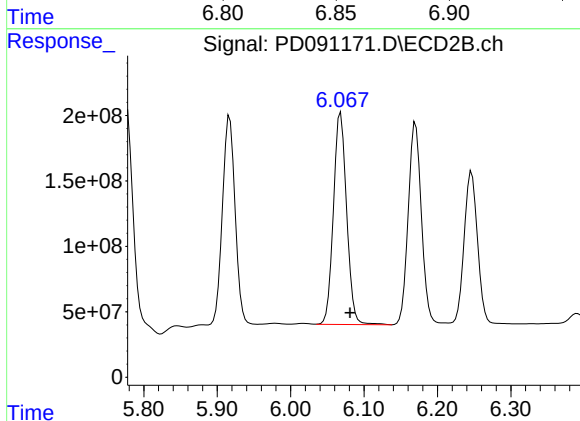
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 2327685028
Conc: 696.65 ng/ml



#27 Chlordane-5

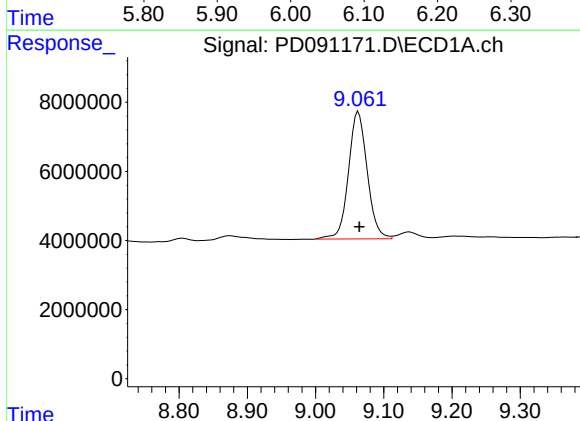
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 616645
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MS



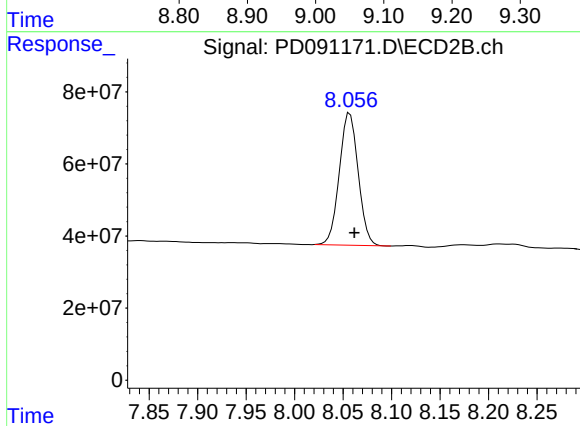
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 2026988780
Conc: 1373.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 70239086
Conc: 15.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 496340655
Conc: 16.39 ng/ml