

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
 Data File : PD090622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 20:25
 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: Oct 16 09:47:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	138.1E6	1221.9E6	42.476	44.514
28)	SA Decachlor...	9.066	8.062	266.2E6	1609.5E6	55.170	49.652
Target Compounds							
2)	A alpha-BHC	3.994	3.387	407.1E6	2559.9E6	58.287	58.469
3)	MA gamma-BHC...	4.325	3.723	383.3E6	2371.5E6	57.926	58.217
4)	MA Heptachlor	4.923	4.075	313.2E6	2212.6E6	47.363	54.341
5)	MB Aldrin	5.264	4.360	366.7E6	2332.6E6	57.755	58.410
6)	B beta-BHC	4.512	4.019	143.2E6	988.5E6	55.495	57.020
7)	B delta-BHC	4.760	4.255	-132242619	2383.1E6	N.D.	57.711
8)	B Heptachlo...	5.684	4.864	323.3E6	2091.2E6	56.576	56.727
9)	A Endosulfan I	6.068	5.238	302.6E6	1855.0E6	56.024	53.605
10)	B gamma-Chl...	5.940	5.116	325.0E6	2255.2E6	56.894	57.404
11)	B alpha-Chl...	6.021	5.182	327.1E6	2157.6E6	56.779	57.283
12)	B 4,4'-DDE	6.190	5.366	297.7E6	2206.5E6	57.164	57.643
13)	MA Dieldrin	6.341	5.504	325.7E6	2214.2E6	56.493	56.854
14)	MA Endrin	6.569	5.781	280.4E6	2050.8E6	57.302	57.234
15)	B Endosulfa...	6.781	6.072	283.0E6	1877.1E6	58.025	55.617
16)	A 4,4'-DDD	6.701	5.920	238.9E6	1806.8E6	58.300	55.719
17)	MA 4,4'-DDT	7.016	6.174	228.4E6	1754.0E6	51.292	51.019
18)	B Endrin al...	6.910	6.251	204.3E6	1352.2E6	59.560	57.426
19)	B Endosulfa...	7.145	6.474	246.5E6	1742.5E6	53.591	53.303
20)	A Methoxychlor	7.489	6.745	110.3E6	835.0E6	46.804	47.988
21)	B Endrin ke...	7.626	6.983	260.9E6	1830.0E6	52.726	50.690
22)	Mirex	8.108	7.176	182.4E6	1335.6E6	49.237	48.380
23)	Chlordane-1	0.000	3.894	0	920352	N.D.	0.765 #
24)	Chlordane-2	5.264f	4.498	366.7E6	69287792	1708.996	55.409 #
25)	Chlordane-3	5.940	5.116	325.0E6	2255.2E6	388.256	594.944 #
26)	Chlordane-4	6.021	5.182	327.1E6	2157.6E6	320.512	662.637 #
27)	Chlordane-5	0.000	6.072	0	1877.1E6	N.D.	1236.888 #

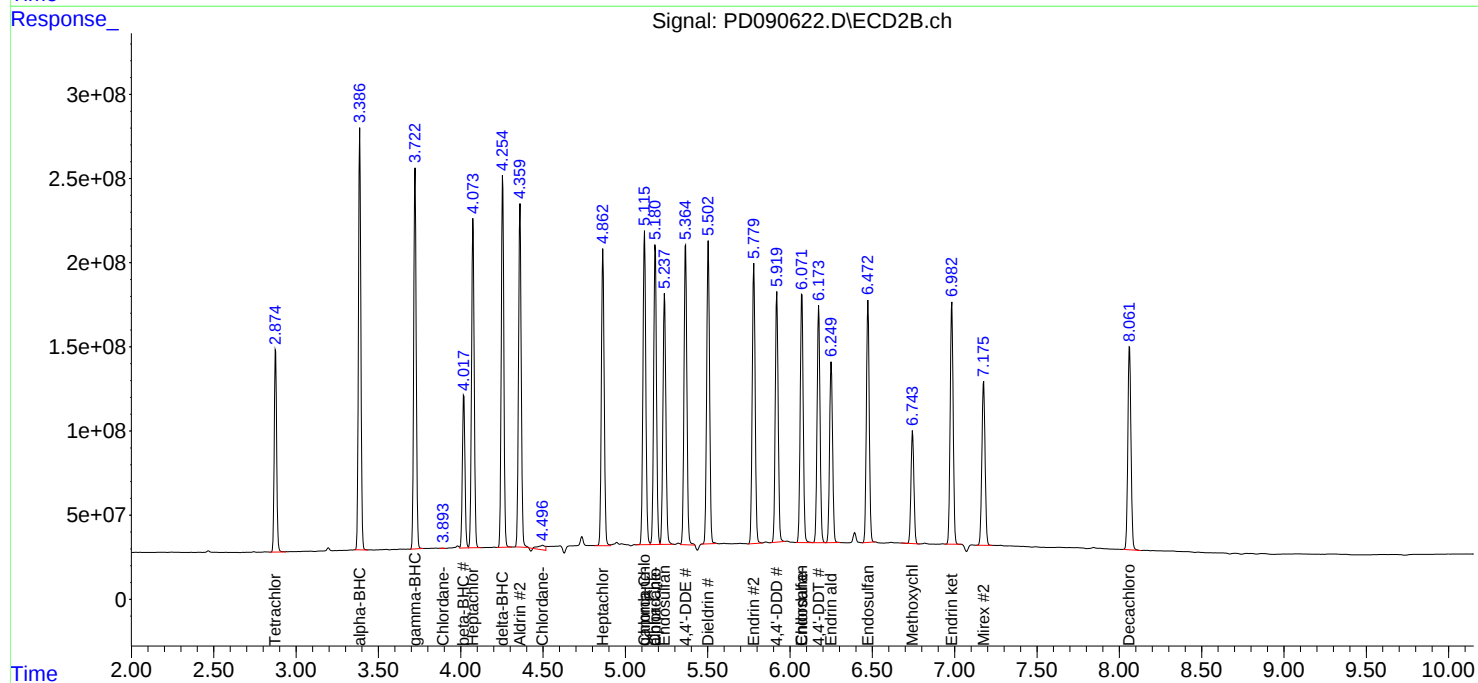
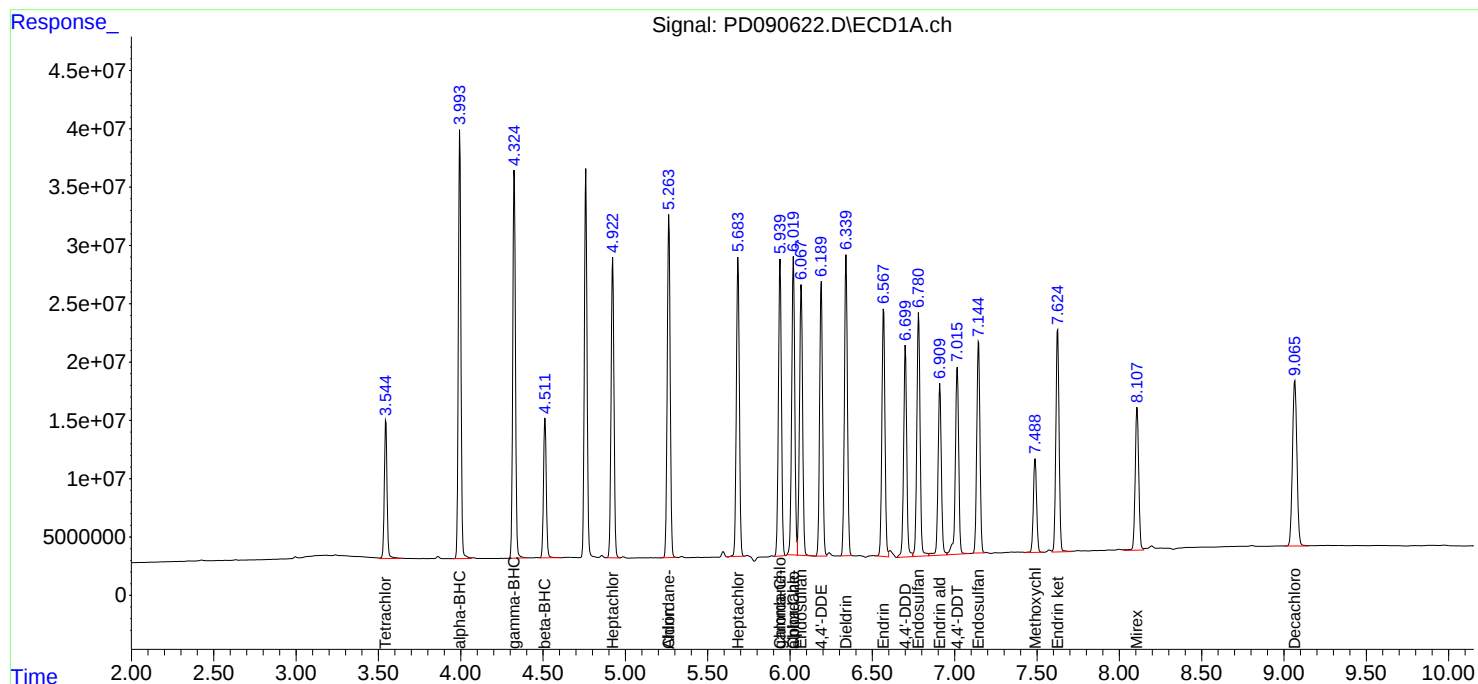
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

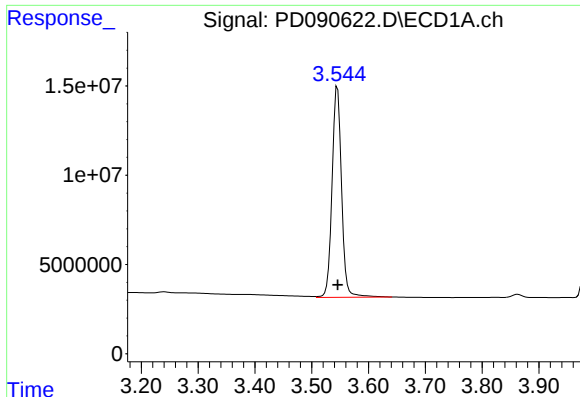
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101525\
Data File : PD090622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 20:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 09:47:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
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QLast Update : Fri Sep 19 05:52:38 2025
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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

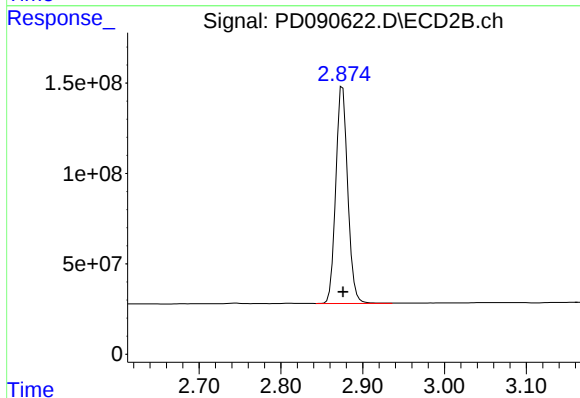




#1 Tetrachloro-m-xylene

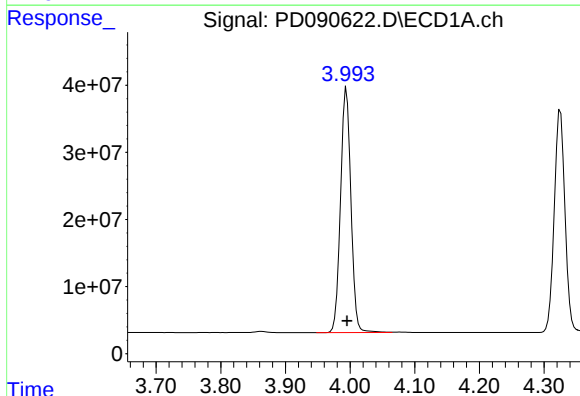
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 138065371
Conc: 42.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



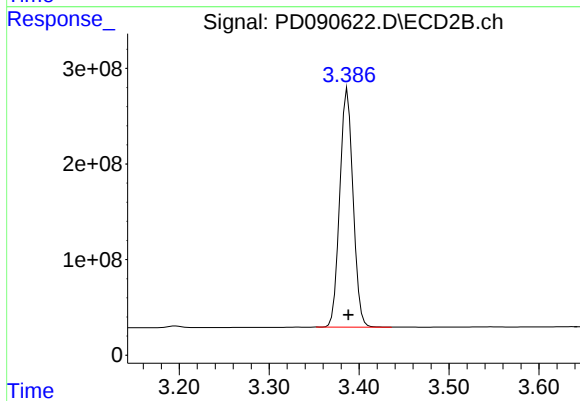
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1221905698
Conc: 44.51 ng/ml



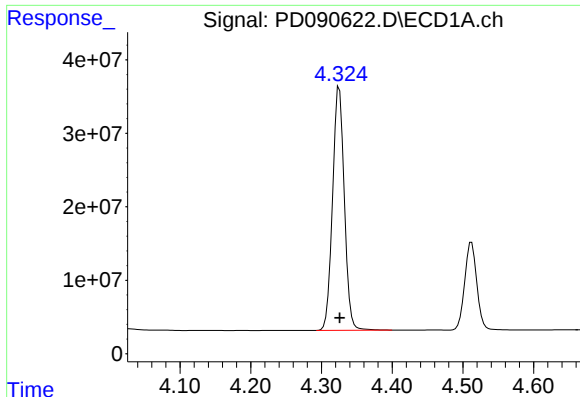
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 407109223
Conc: 58.29 ng/ml



#2 alpha-BHC

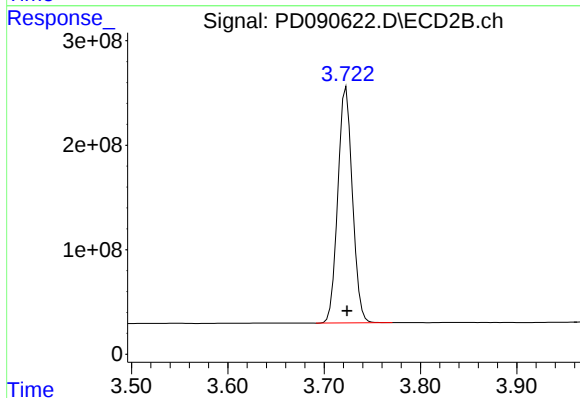
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2559929325
Conc: 58.47 ng/ml



#3 gamma-BHC (Lindane)

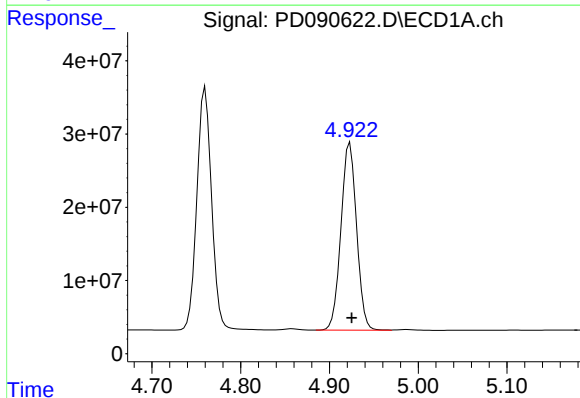
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 383288575
Conc: 57.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



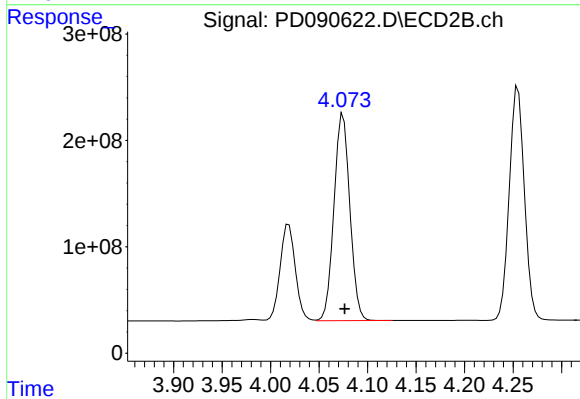
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2371494214
Conc: 58.22 ng/ml



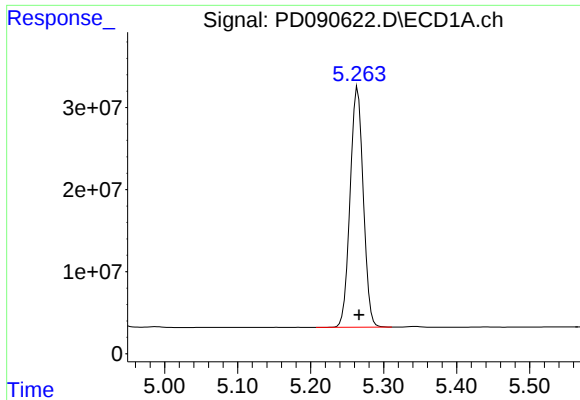
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 313190832
Conc: 47.36 ng/ml



#4 Heptachlor

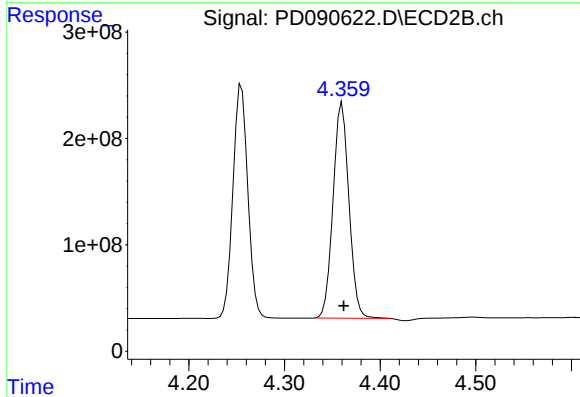
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 2212575909
Conc: 54.34 ng/ml



#5 Aldrin

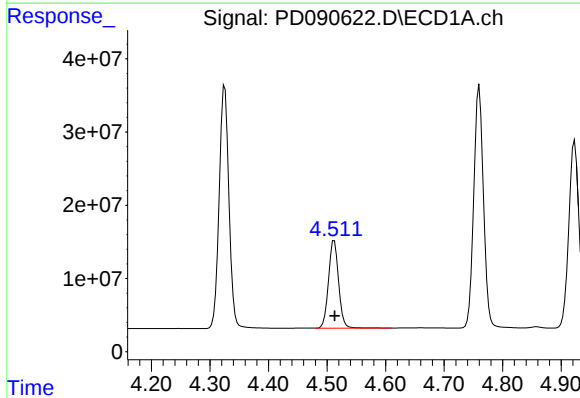
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 366742881
Conc: 57.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



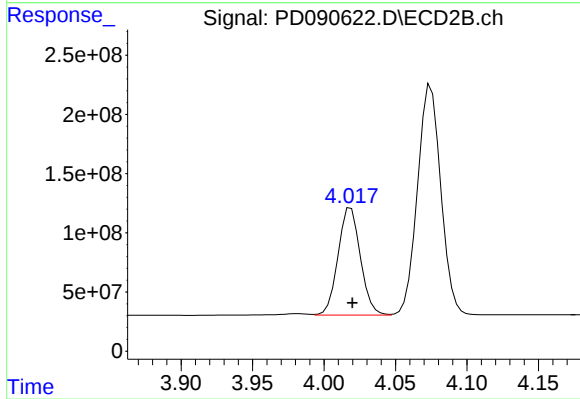
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 2332615362
Conc: 58.41 ng/ml



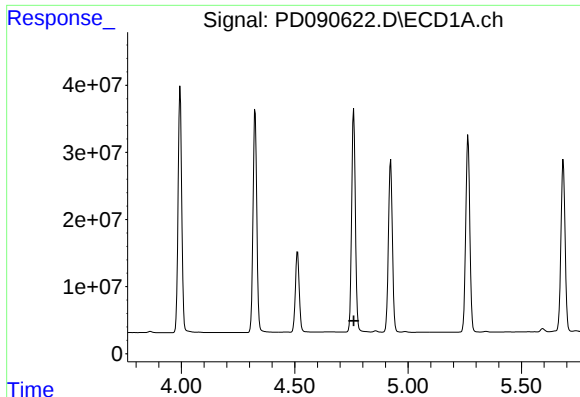
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 143173162
Conc: 55.50 ng/ml



#6 beta-BHC

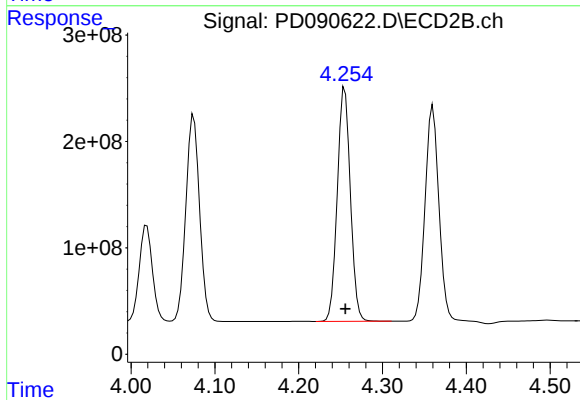
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 988464730
Conc: 57.02 ng/ml



#7 delta-BHC

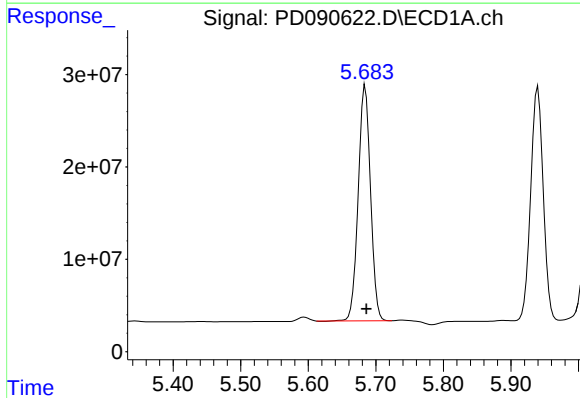
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: -132242619
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



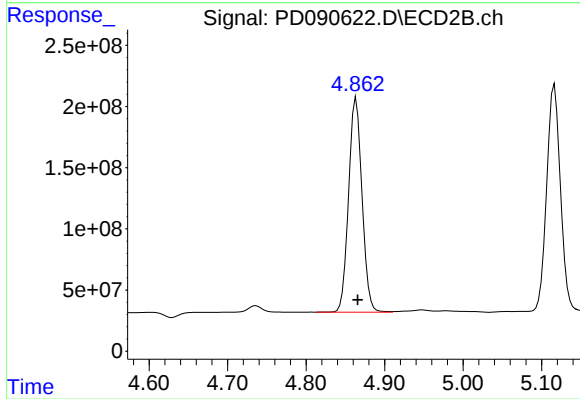
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2383146021
Conc: 57.71 ng/ml



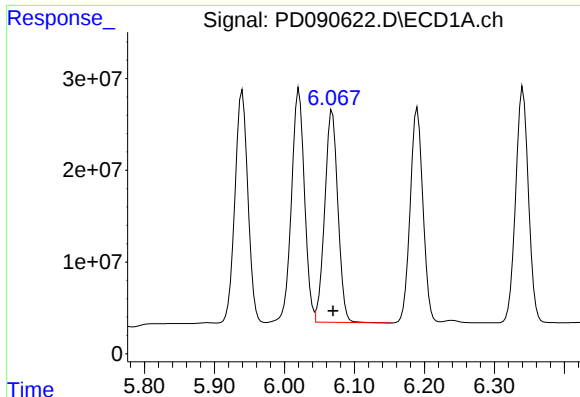
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 323328378
Conc: 56.58 ng/ml



#8 Heptachlor epoxide

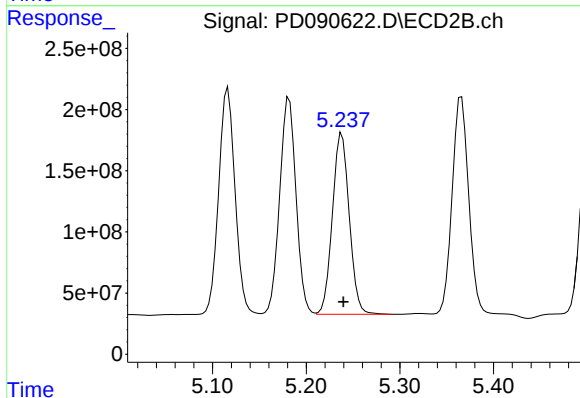
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 2091238321
Conc: 56.73 ng/ml



#9 Endosulfan I

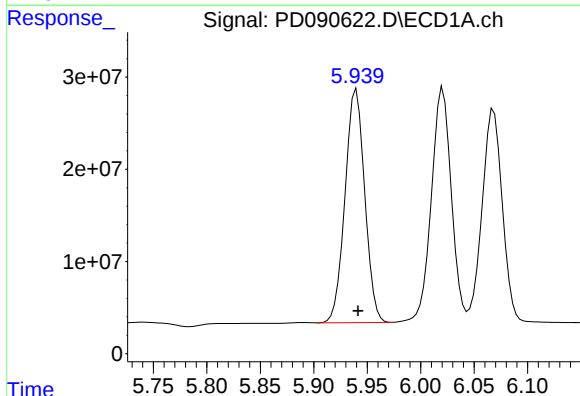
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 302612622
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



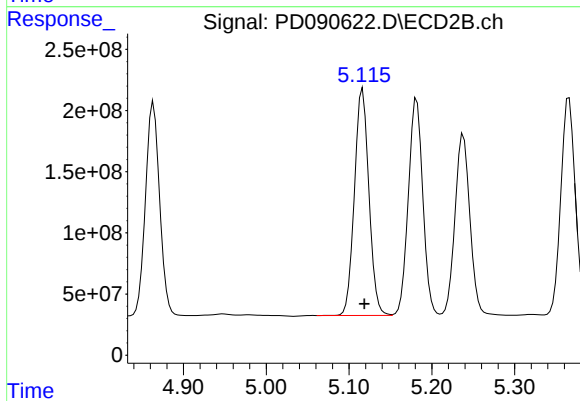
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1855025812
Conc: 53.61 ng/ml



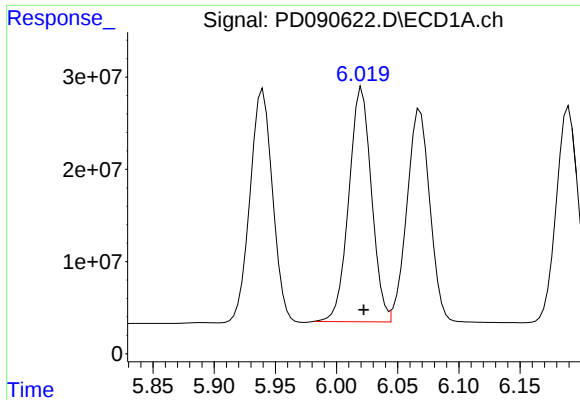
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 324974932
Conc: 56.89 ng/ml



#10 gamma-Chlordane

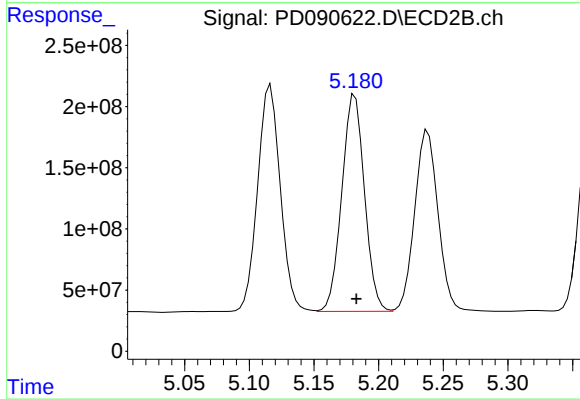
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2255176341
Conc: 57.40 ng/ml



#11 alpha-Chlordane

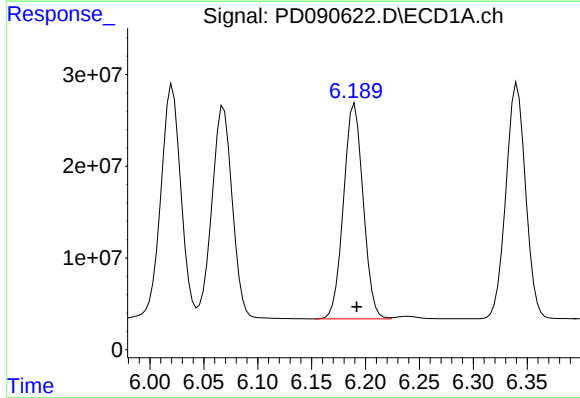
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 327095542
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



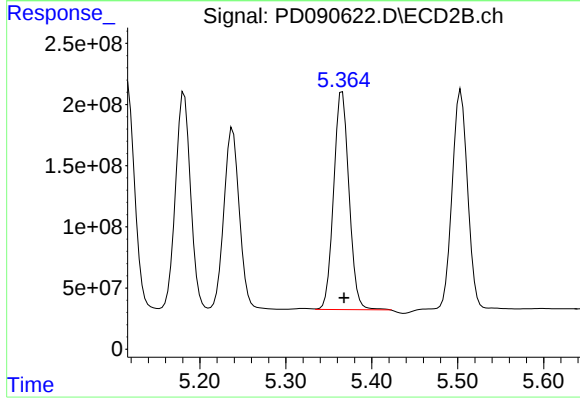
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 2157575604
Conc: 57.28 ng/ml



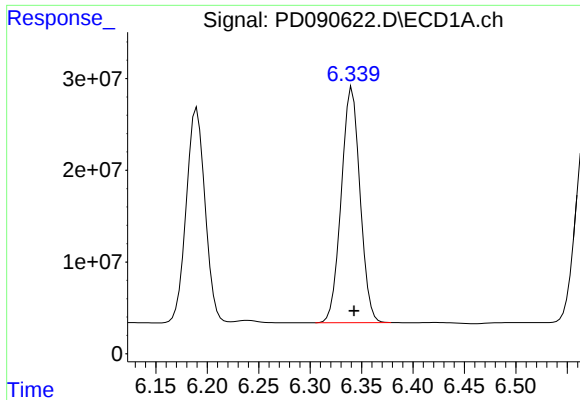
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 297683618
Conc: 57.16 ng/ml



#12 4,4'-DDE

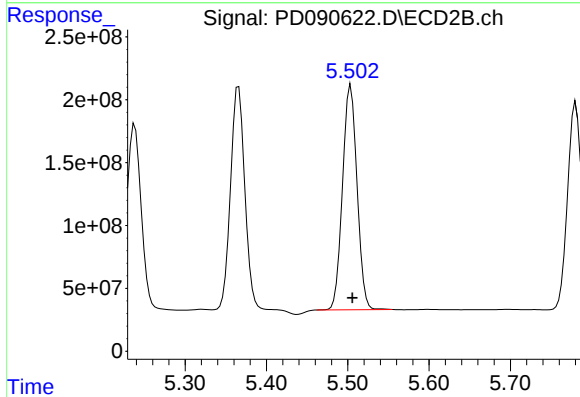
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 2206522038
Conc: 57.64 ng/ml



#13 Dieldrin

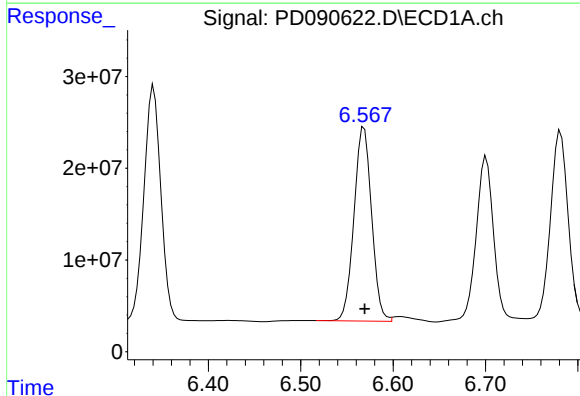
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 325662264
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



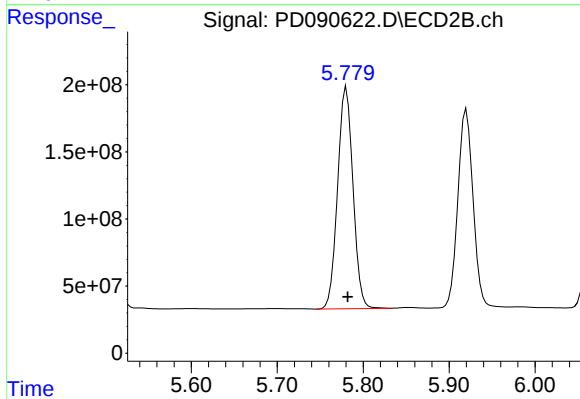
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 2214238058
Conc: 56.85 ng/ml



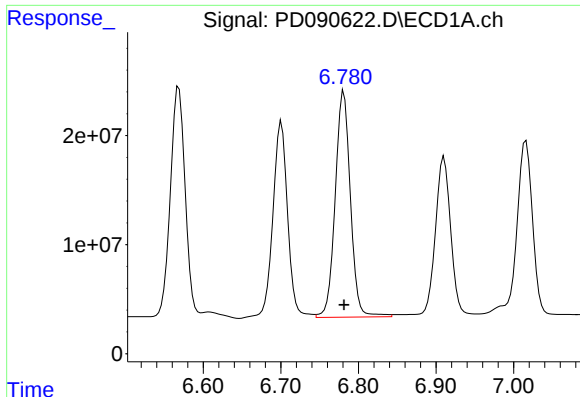
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 280430593
Conc: 57.30 ng/ml



#14 Endrin

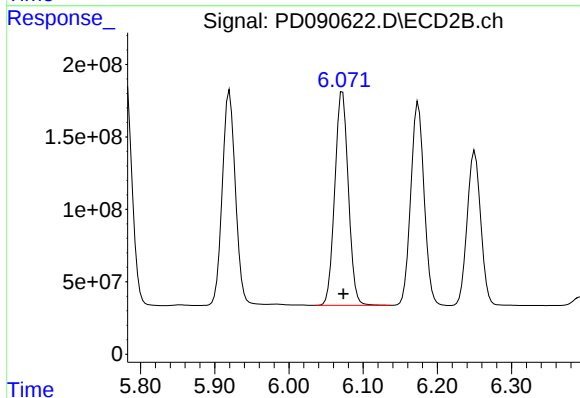
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2050819353
Conc: 57.23 ng/ml



#15 Endosulfan II

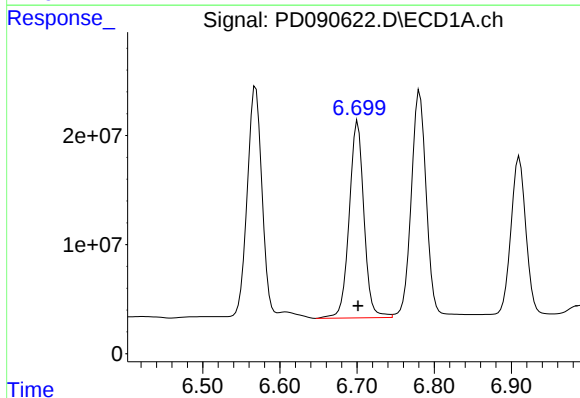
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 283033032
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



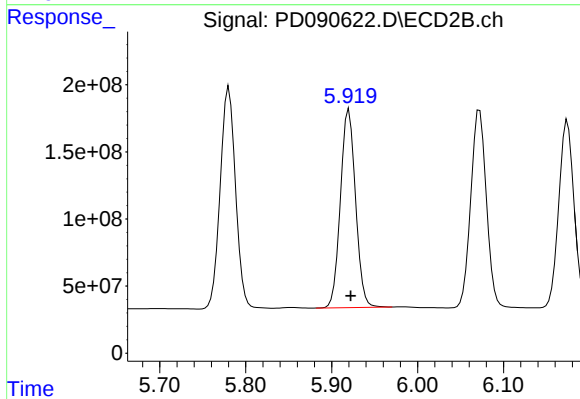
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1877113839
Conc: 55.62 ng/ml



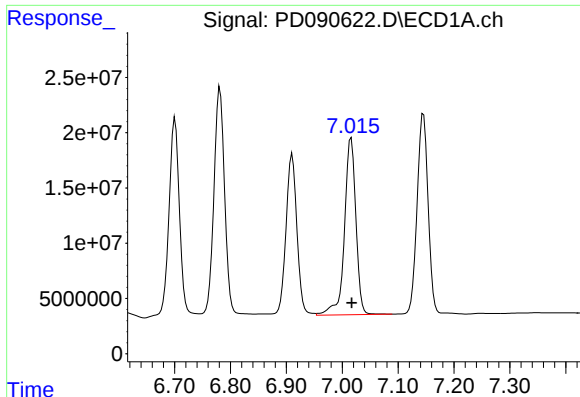
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 238904398
Conc: 58.30 ng/ml



#16 4,4'-DDD

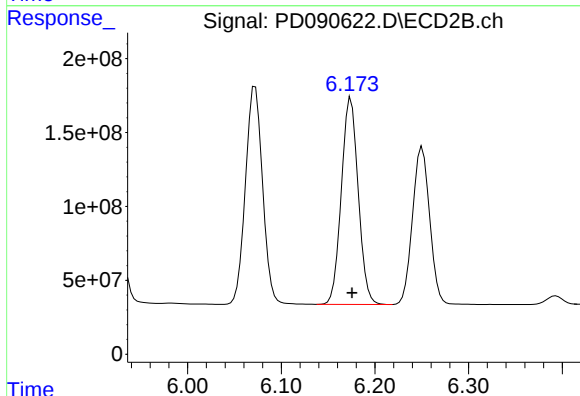
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1806848556
Conc: 55.72 ng/ml



#17 4,4'-DDT

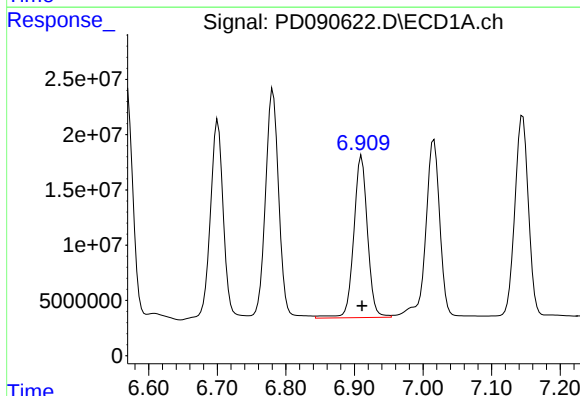
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 228376403
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



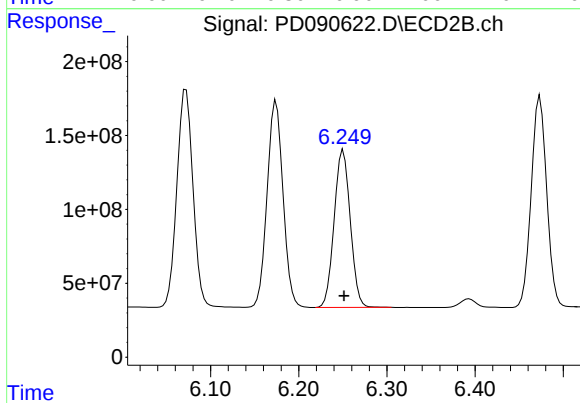
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1753976743
Conc: 51.02 ng/ml



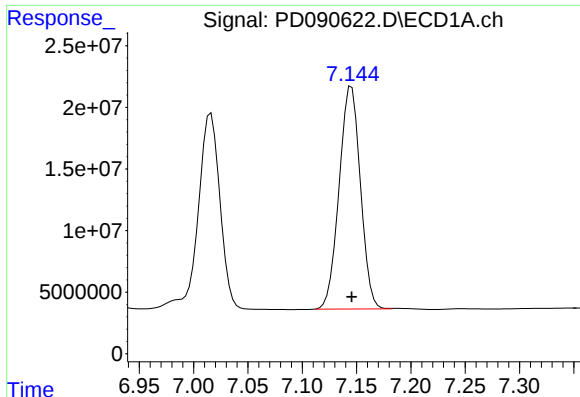
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 204325435
Conc: 59.56 ng/ml



#18 Endrin aldehyde

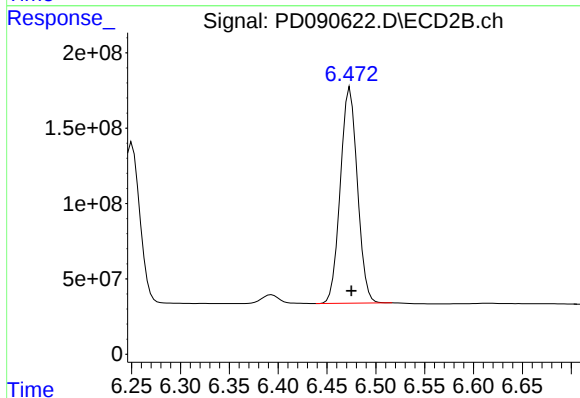
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 1352190045
Conc: 57.43 ng/ml



#19 Endosulfan Sulfate

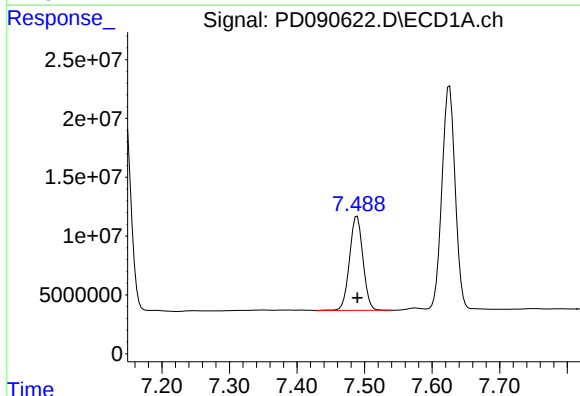
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 246538301
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



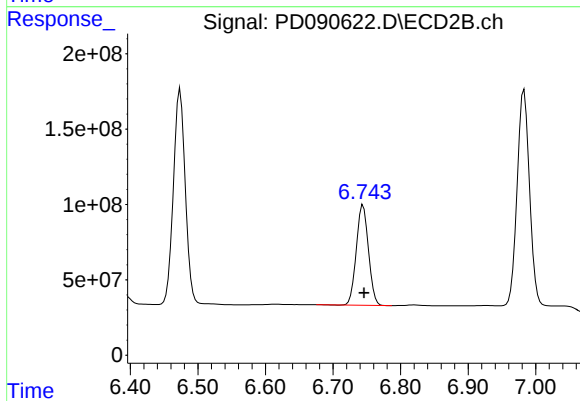
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 1742493726
Conc: 53.30 ng/ml



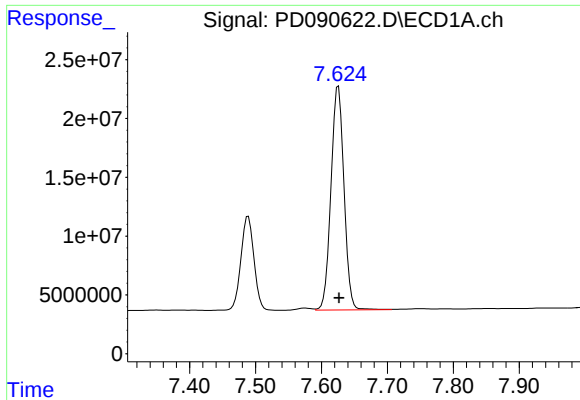
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 110294710
Conc: 46.80 ng/ml



#20 Methoxychlor

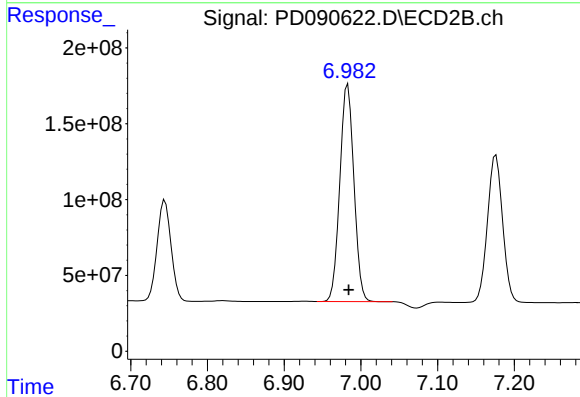
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 835013597
Conc: 47.99 ng/ml



#21 Endrin ketone

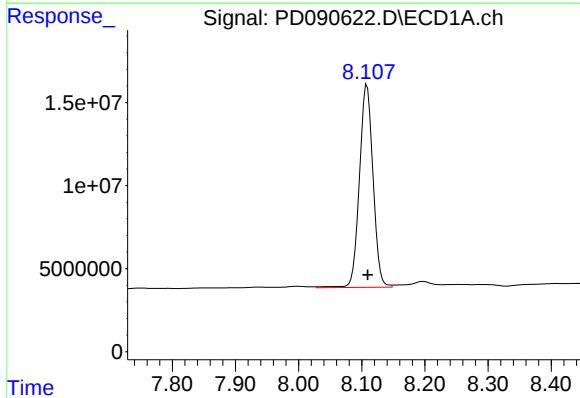
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 260854289
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



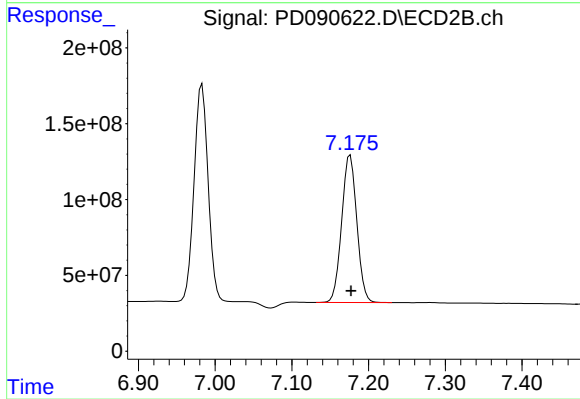
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 1830047700
Conc: 50.69 ng/ml



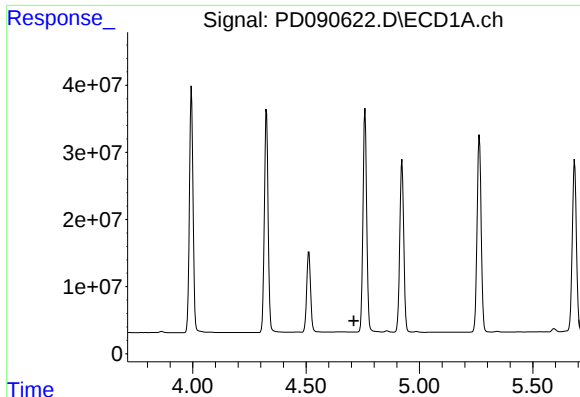
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 182415598
Conc: 49.24 ng/ml



#22 Mirex

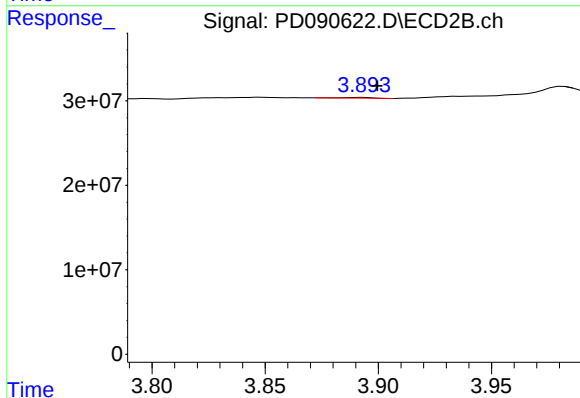
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1335575155
Conc: 48.38 ng/ml



#23 Chlordane-1

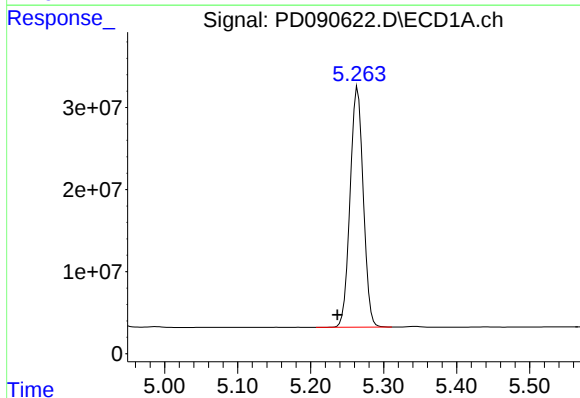
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



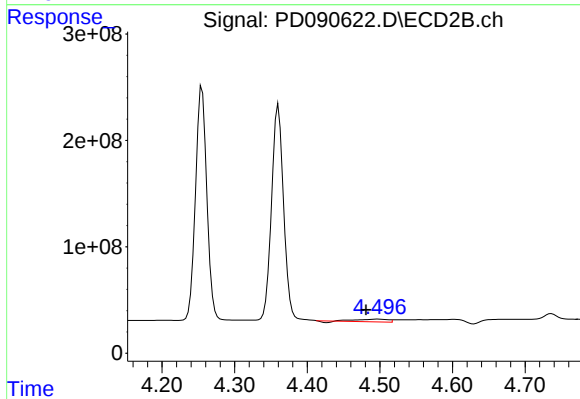
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 920352
Conc: 0.76 ng/ml



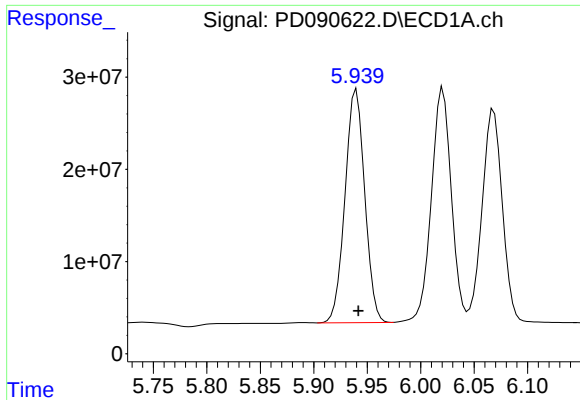
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 366742881
Conc: 1709.00 ng/ml



#24 Chlordane-2

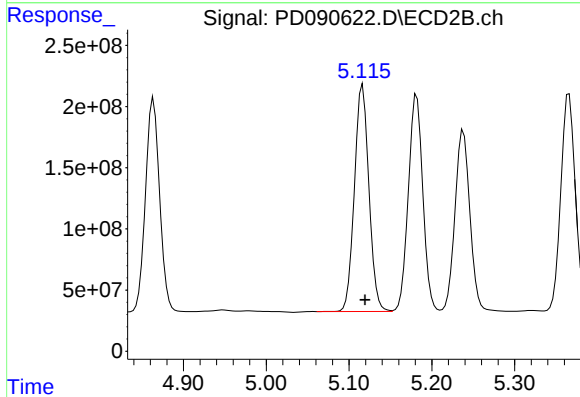
R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 69287792
Conc: 55.41 ng/ml



#25 Chlordane-3

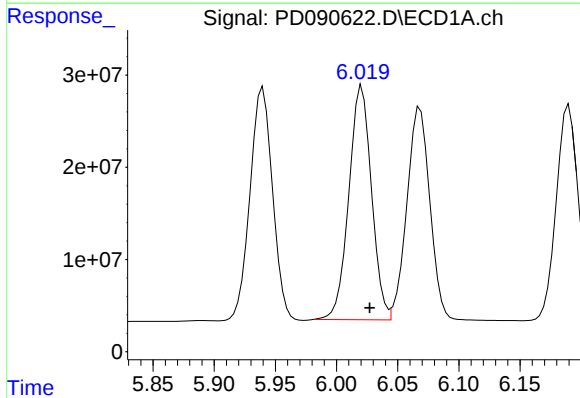
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 324974932
Conc: 388.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



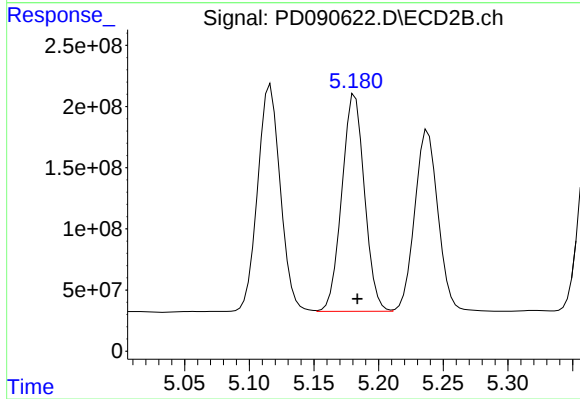
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 2255176341
Conc: 594.94 ng/ml



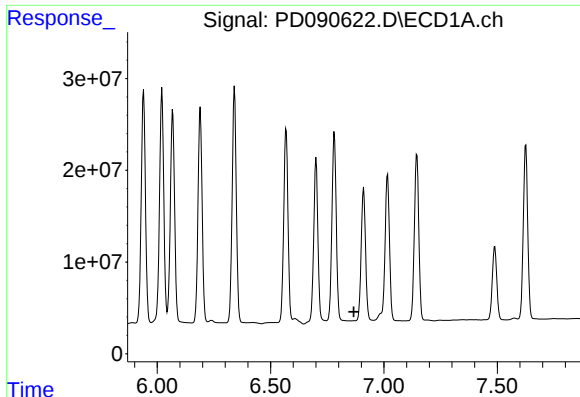
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 327095542
Conc: 320.51 ng/ml



#26 Chlordane-4

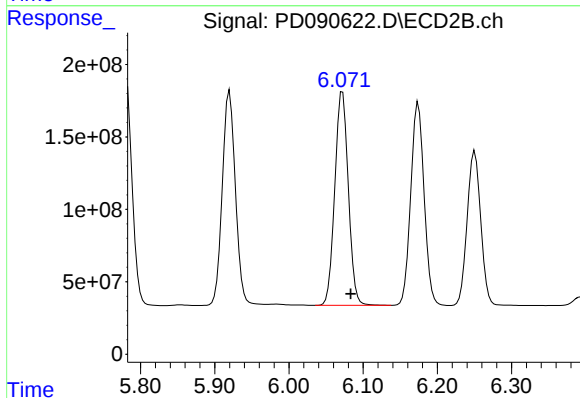
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2157575604
Conc: 662.64 ng/ml



#27 Chlordane-5

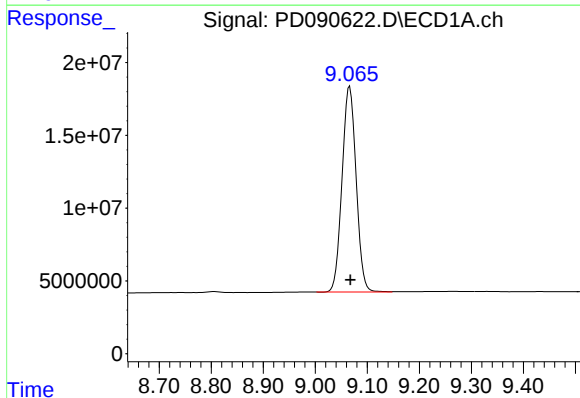
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



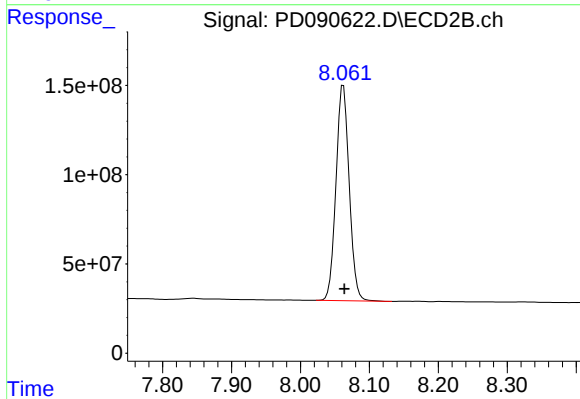
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1877113839
Conc: 1236.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 266197953
Conc: 55.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1609458356
Conc: 49.65 ng/ml