

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 15:04
 Operator : AR\AJ
 Sample : Q3289-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:22:17 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	2.876	92984569	871.4E6	28.607	31.746
28)	SA Decachlor...	9.063	8.061	66018720	392.9E6	13.682	12.121
Target Compounds							
2)	A alpha-BHC	3.995	3.387	300.1E6	1886.1E6	42.961	43.078
3)	MA gamma-BHC...	4.325	3.723	267.9E6	1727.5E6	40.493	42.409
4)	MA Heptachlor	4.923	4.075	279.9E6	1694.9E6	42.333	41.626
5)	MB Aldrin	5.264	4.361	276.3E6	1697.0E6	43.507	42.493
6)	B beta-BHC	4.512	4.019	105.0E6	735.6E6	40.700	42.433
7)	B delta-BHC	4.760	4.255	-13030909	1714.8E6	N.D.	41.526
8)	B Heptachlo...	5.684	4.864	255.8E6	1640.9E6	44.767	44.510
9)	A Endosulfan I	6.068	5.238	196.5E6	1393.5E6	36.382	40.268
10)	B gamma-Chl...	5.940	5.117	282.1E6	2166.0E6	49.395	55.134
11)	B alpha-Chl...	6.020	5.181	310.5E6	1924.7E6	53.890	51.100
12)	B 4,4'-DDE	6.190	5.366	209.4E6	1577.9E6	40.210	41.221
13)	MA Dieldrin	6.340	5.503	228.7E6	1561.6E6	39.680	40.097
14)	MA Endrin	6.568	5.781	197.2E6	1401.0E6	40.302	39.099
15)	B Endosulfa...	6.780	6.072	191.8E6	1379.0E6	39.318	40.859
16)	A 4,4'-DDD	6.699	5.920	170.7E6	1145.8E6	41.659	35.334
17)	MA 4,4'-DDT	7.014	6.174	173.8E6	1276.8E6	39.024	37.138
18)	B Endrin al...	6.908	6.249	140.2E6	903.7E6	40.854	38.380
19)	B Endosulfa...	7.143	6.473	167.5E6	1173.2E6	36.410	35.889
20)	A Methoxychlor	7.487	6.745	90624890	595.2E6	38.457	34.207
21)	B Endrin ke...	7.624	6.982	196.2E6	1194.2E6	39.648	33.076
22)	Mirex	8.106	7.175	150.4E6	886.5E6	40.591	32.112
23)	Chlordane-1	4.708	3.898	5287726	58710802	25.160	48.783 #
24)	Chlordane-2	5.264f	4.485	276.3E6	91856600	1287.392	73.458 #
25)	Chlordane-3	5.940	5.117	282.1E6	2166.0E6	337.079	571.420 #
26)	Chlordane-4	6.020	5.181	310.5E6	1924.7E6	304.204	591.115 #
27)	Chlordane-5	6.864	6.072	13831232	1379.0E6	77.688	908.681 #

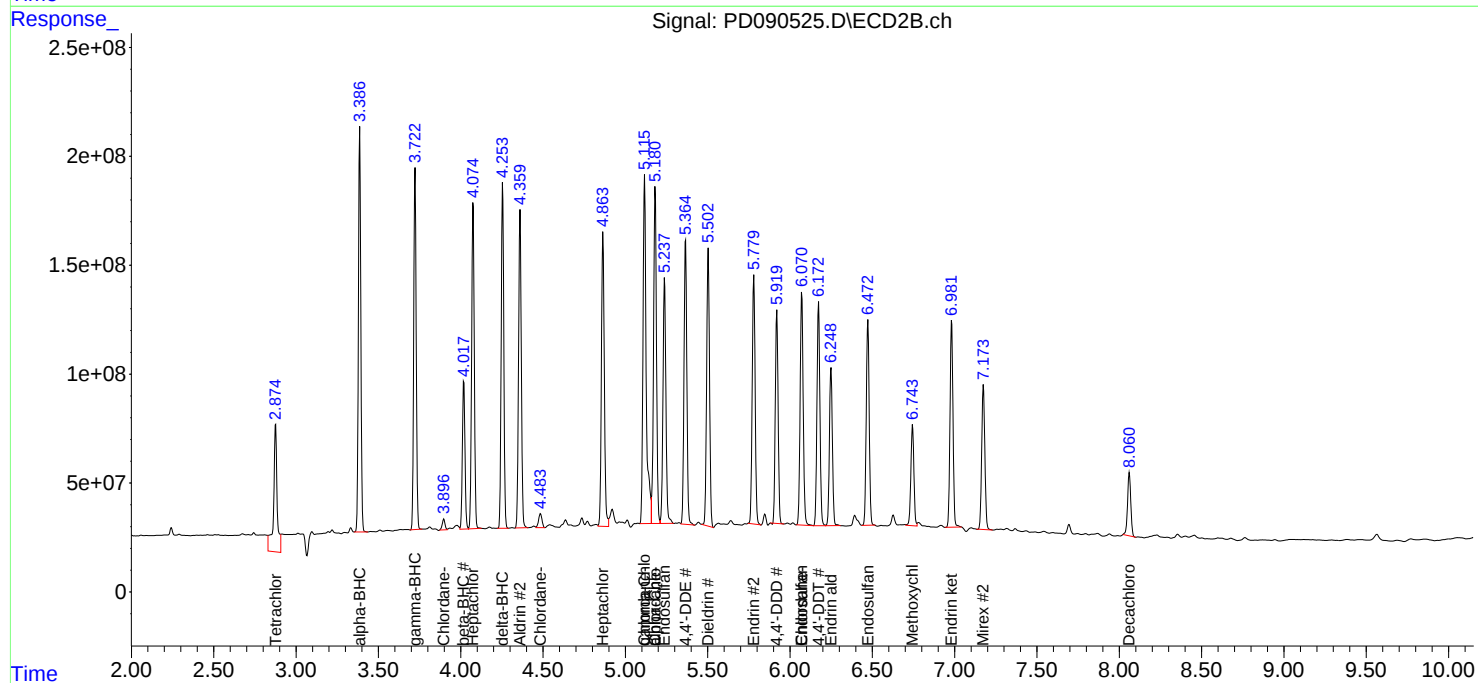
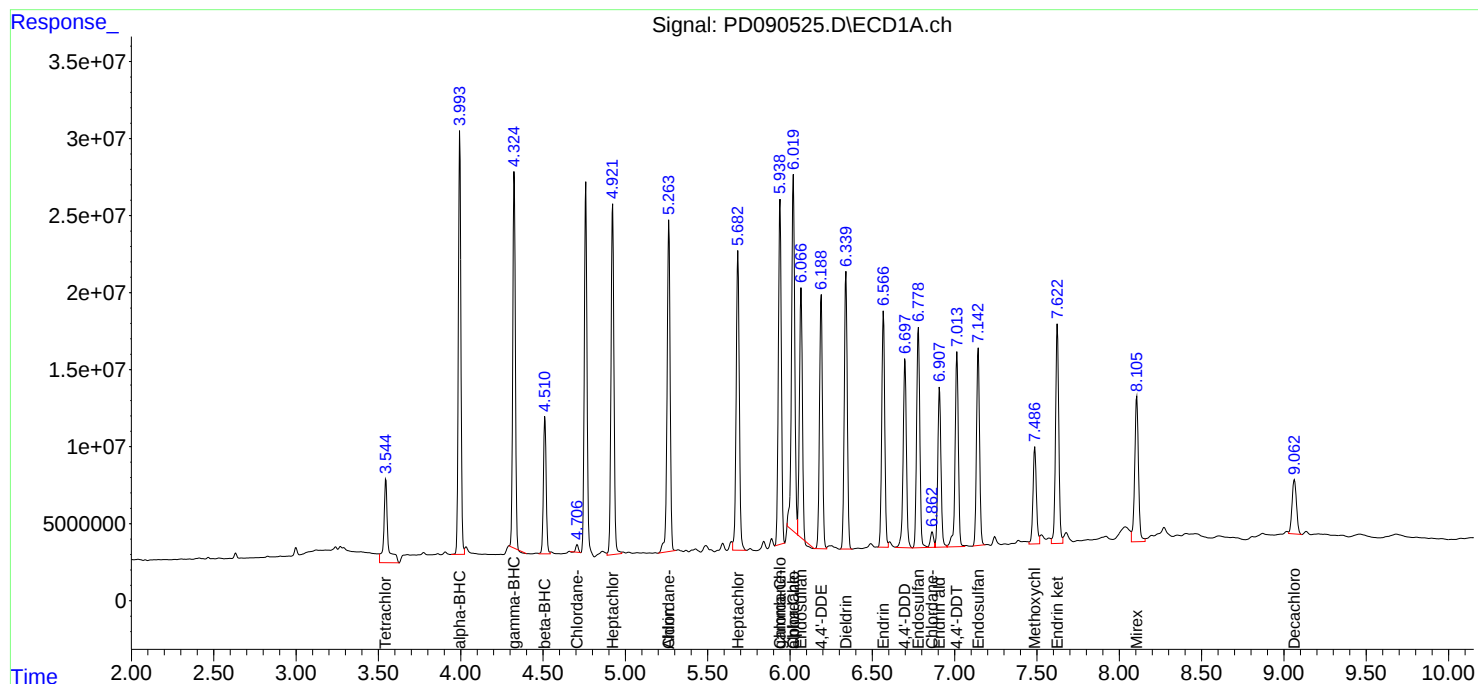
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

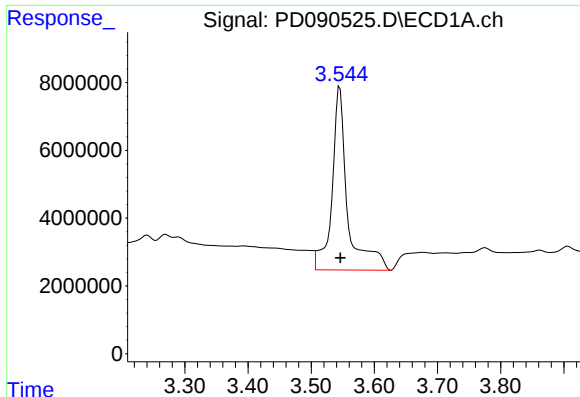
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 15:04
Operator : AR\AJ
Sample : Q3289-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11966MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:22:17 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
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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

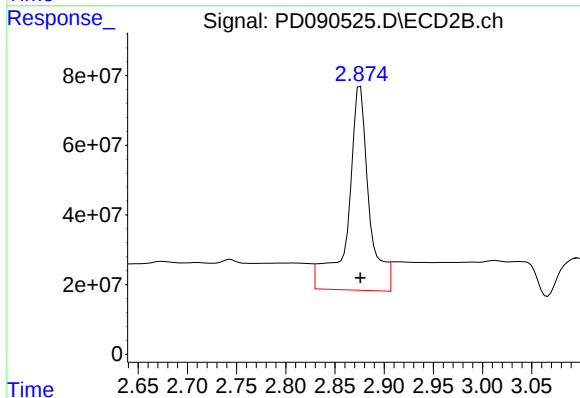




#1 Tetrachloro-m-xylene

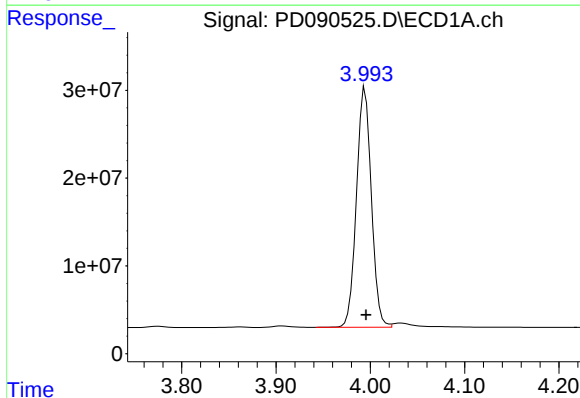
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 92984569
Conc: 28.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



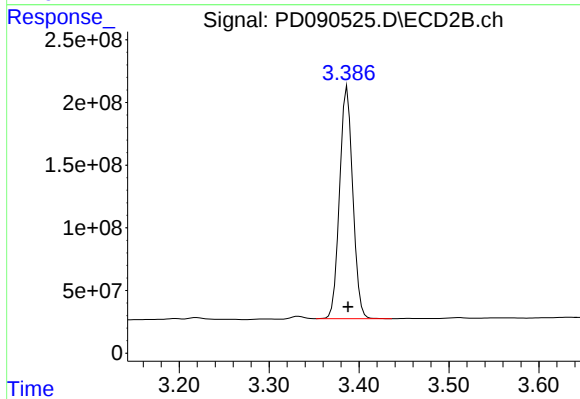
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 871435768
Conc: 31.75 ng/ml



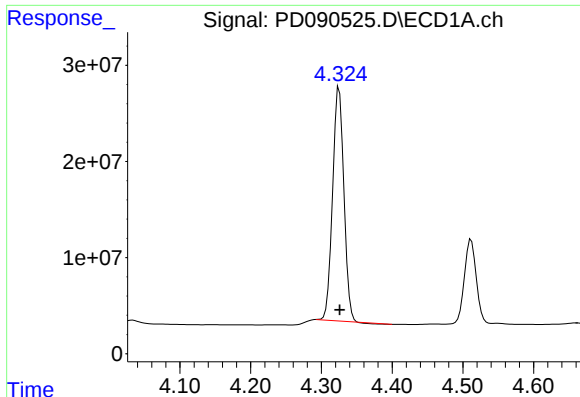
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 300060665
Conc: 42.96 ng/ml



#2 alpha-BHC

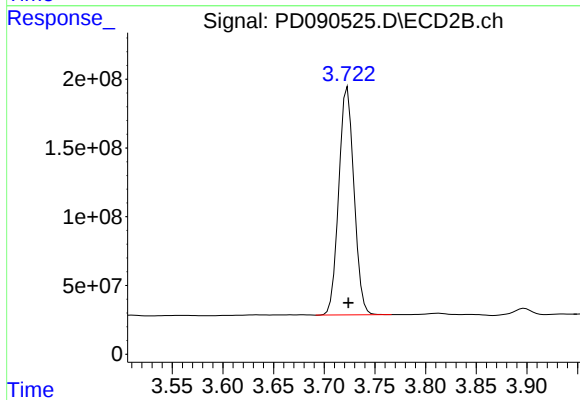
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 1886078658
Conc: 43.08 ng/ml



#3 gamma-BHC (Lindane)

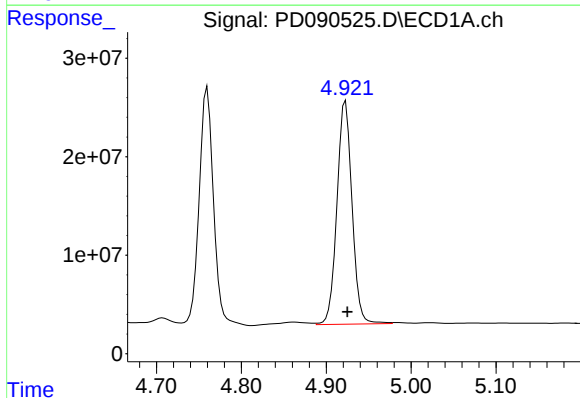
R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 267940125
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



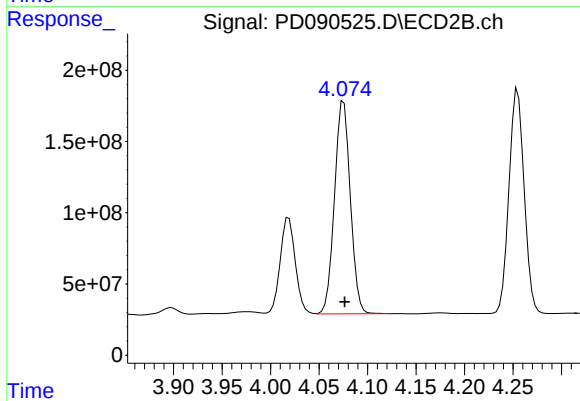
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1727538751
Conc: 42.41 ng/ml



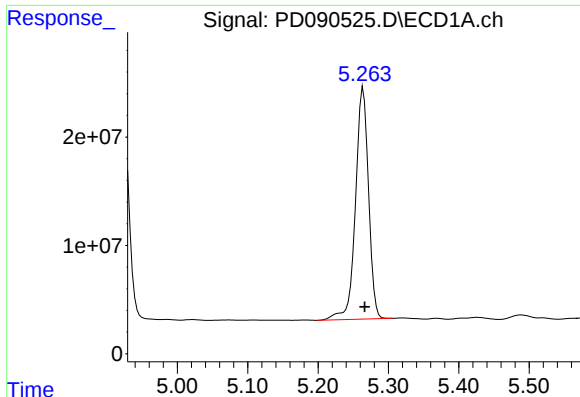
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 279932762
Conc: 42.33 ng/ml



#4 Heptachlor

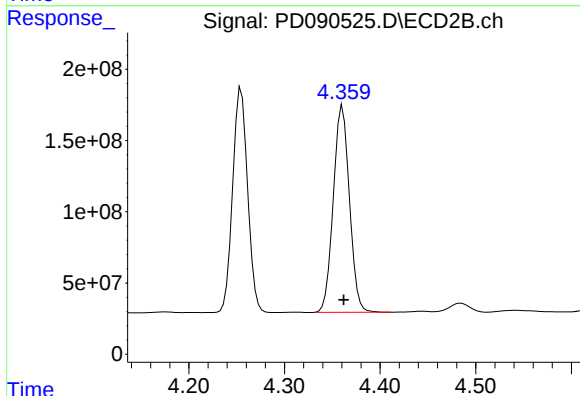
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 1694879451
Conc: 41.63 ng/ml



#5 Aldrin

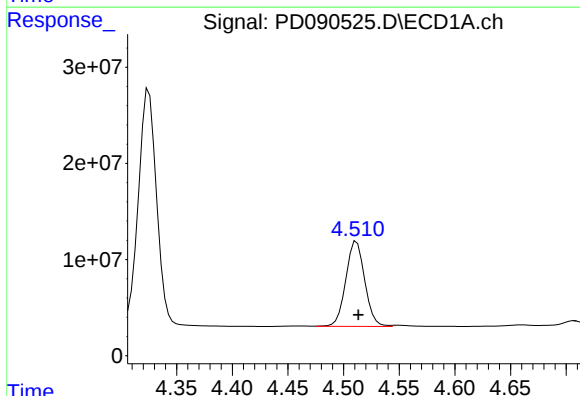
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 276268708
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



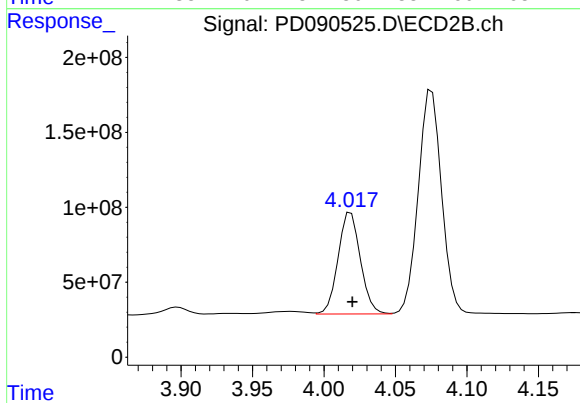
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1696968302
Conc: 42.49 ng/ml



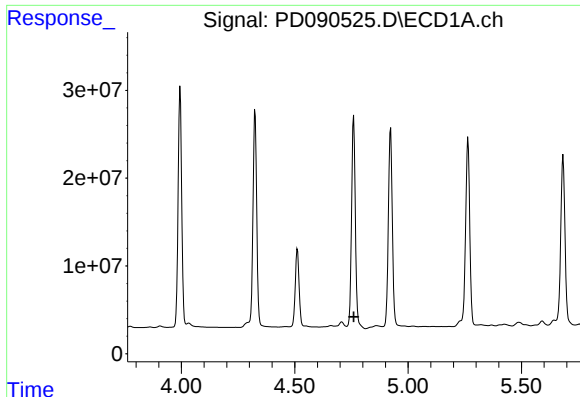
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 105003760
Conc: 40.70 ng/ml



#6 beta-BHC

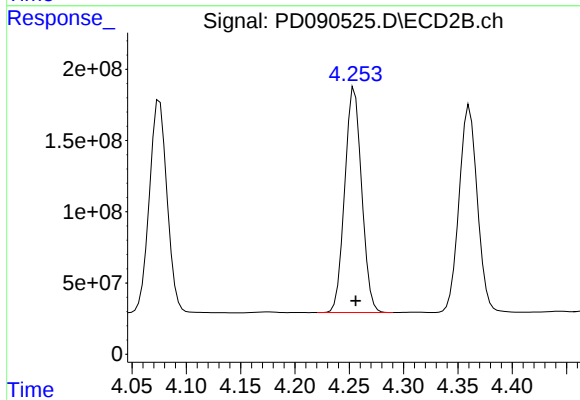
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 735594902
Conc: 42.43 ng/ml



#7 delta-BHC

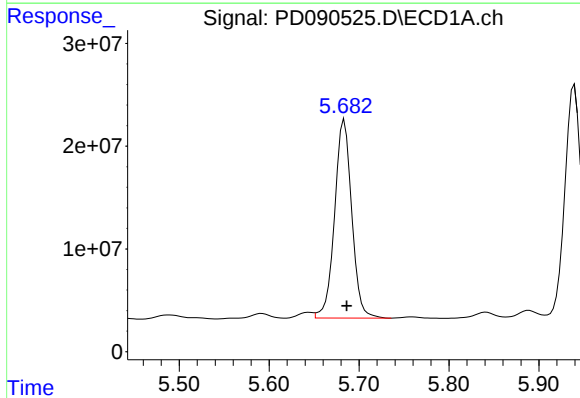
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: -13030909
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11966MS



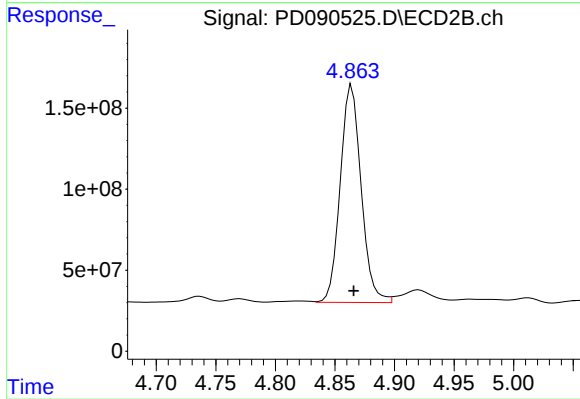
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1714811364
Conc: 41.53 ng/ml



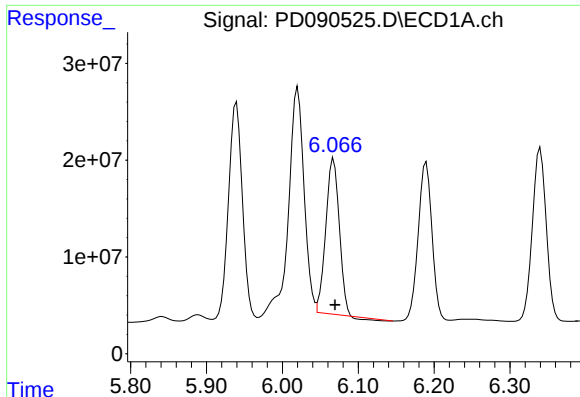
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 255837749
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

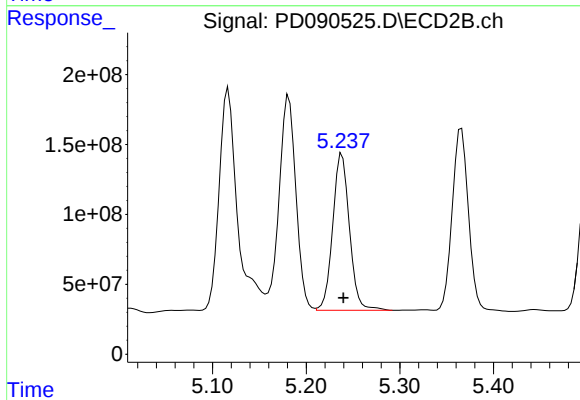
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 1640859287
Conc: 44.51 ng/ml



#9 Endosulfan I

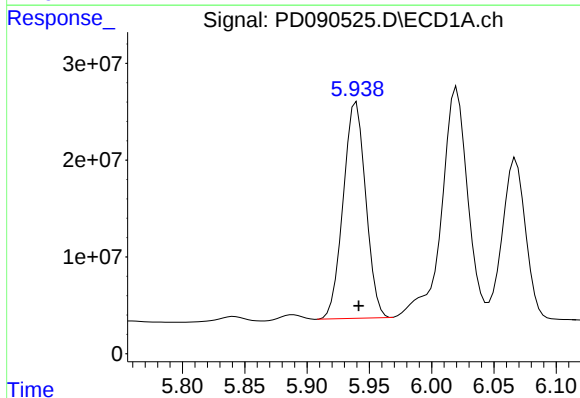
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 196515484
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



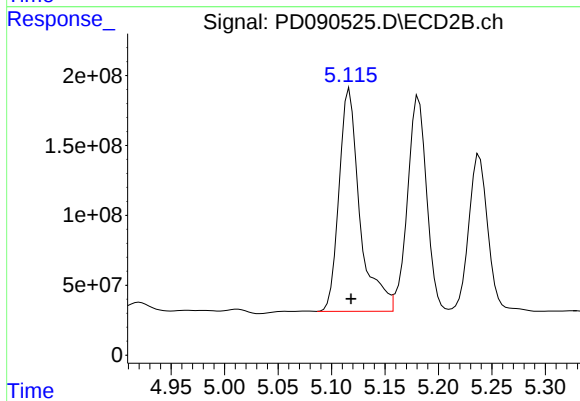
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1393474759
Conc: 40.27 ng/ml



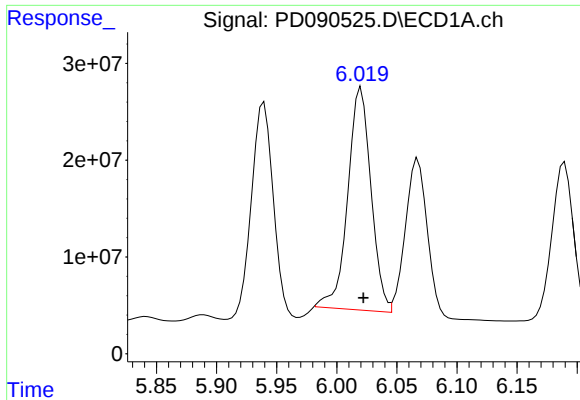
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 282139383
Conc: 49.39 ng/ml



#10 gamma-Chlordane

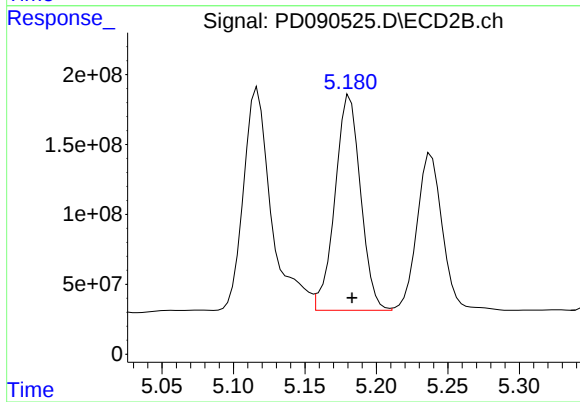
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 2166007376
Conc: 55.13 ng/ml



#11 alpha-Chlordane

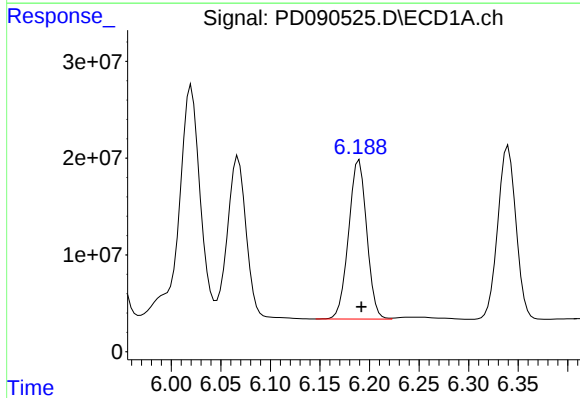
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 310452357
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



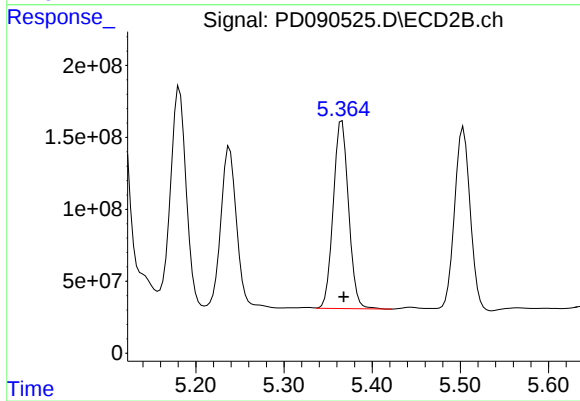
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 1924694374
Conc: 51.10 ng/ml



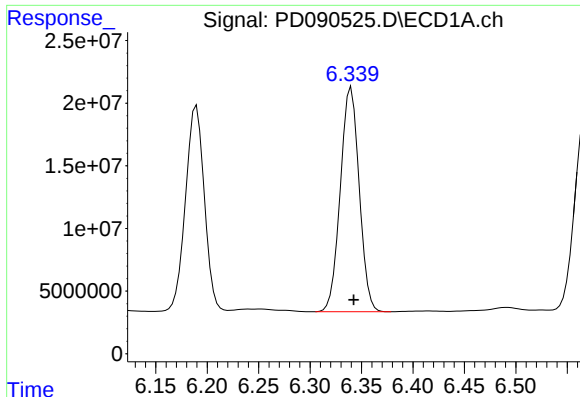
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 209395809
Conc: 40.21 ng/ml



#12 4,4'-DDE

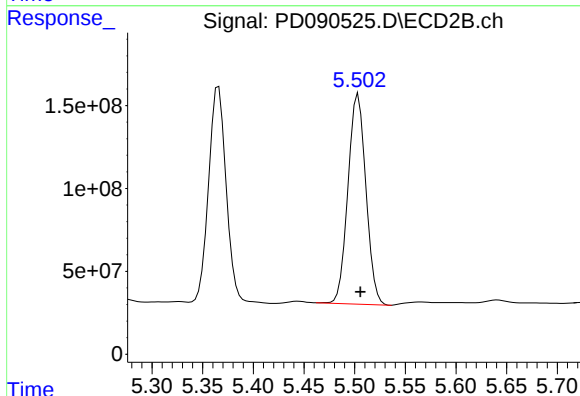
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1577913898
Conc: 41.22 ng/ml



#13 Dieldrin

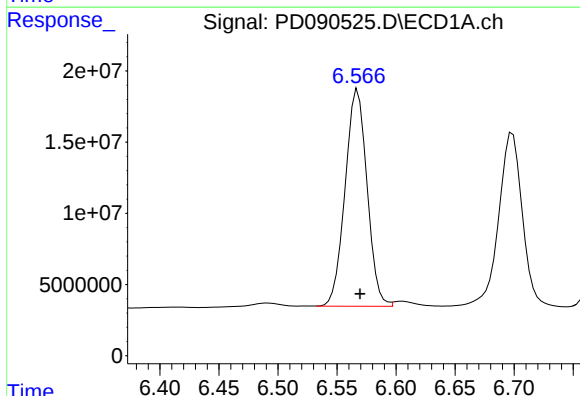
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 228742720
Conc: 39.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



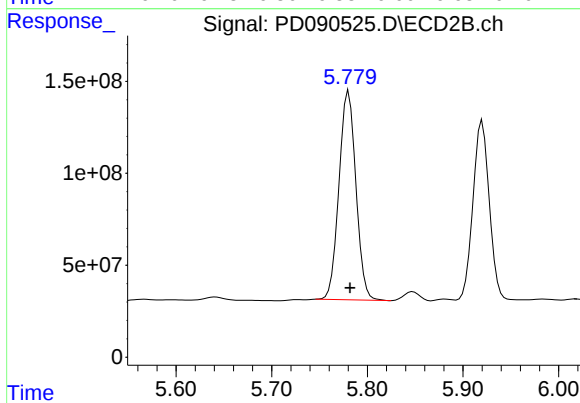
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1561604649
Conc: 40.10 ng/ml



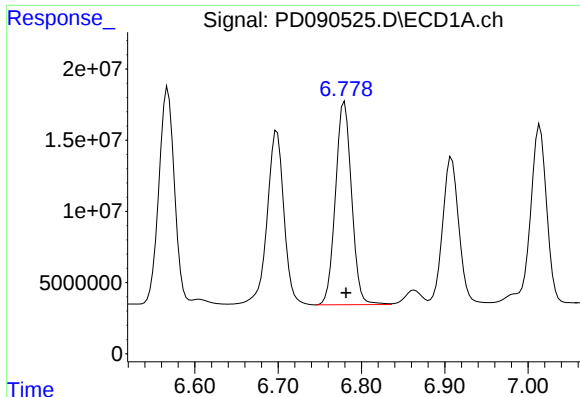
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 197234403
Conc: 40.30 ng/ml



#14 Endrin

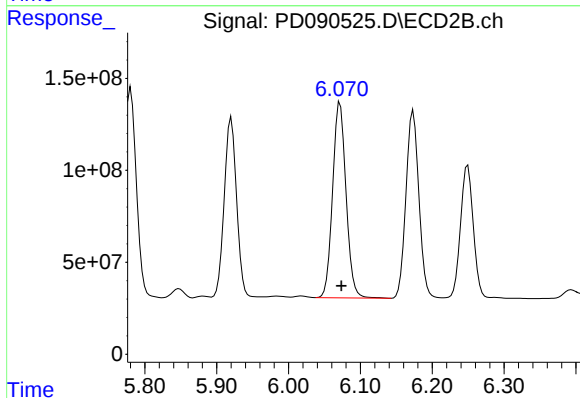
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1401002567
Conc: 39.10 ng/ml



#15 Endosulfan II

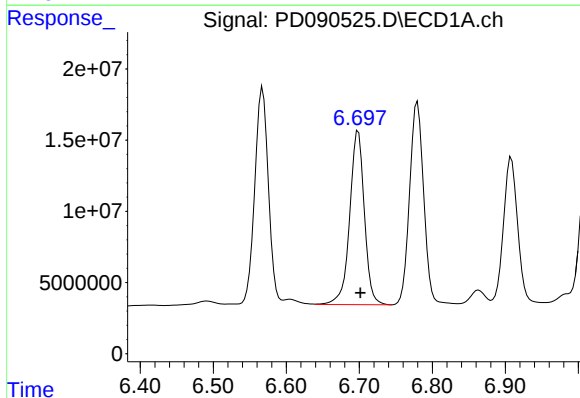
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 191786795
Conc: 39.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



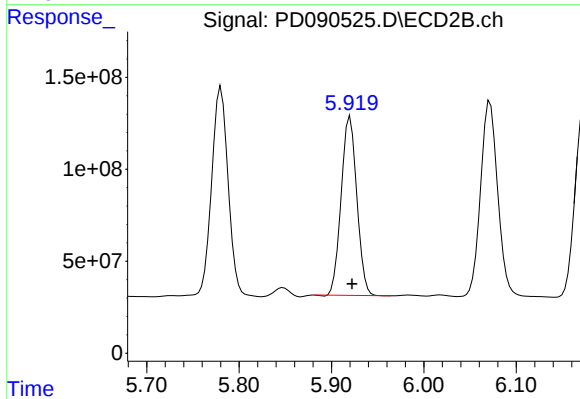
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1379022469
Conc: 40.86 ng/ml



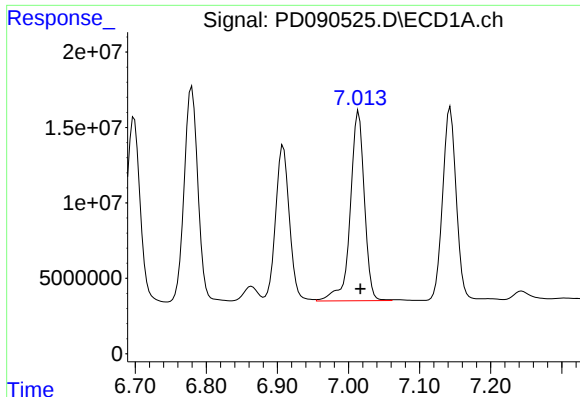
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 170712047
Conc: 41.66 ng/ml



#16 4,4'-DDD

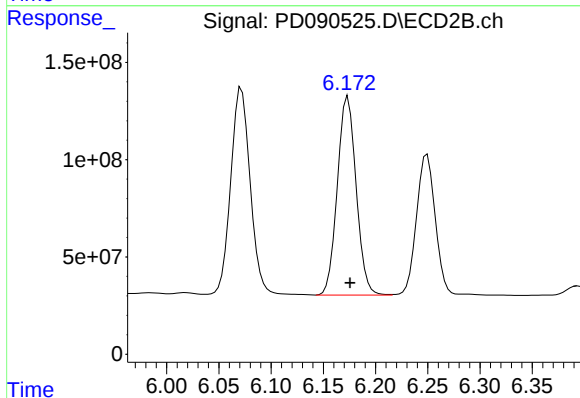
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1145808013
Conc: 35.33 ng/ml



#17 4,4'-DDT

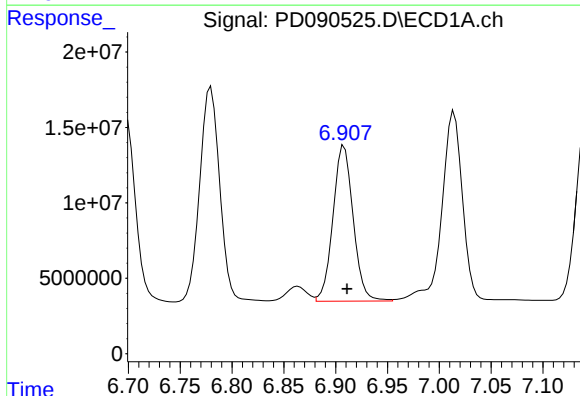
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 173754851
Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



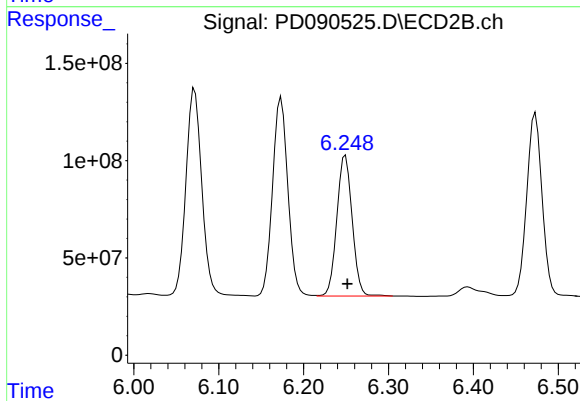
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 1276754896
Conc: 37.14 ng/ml



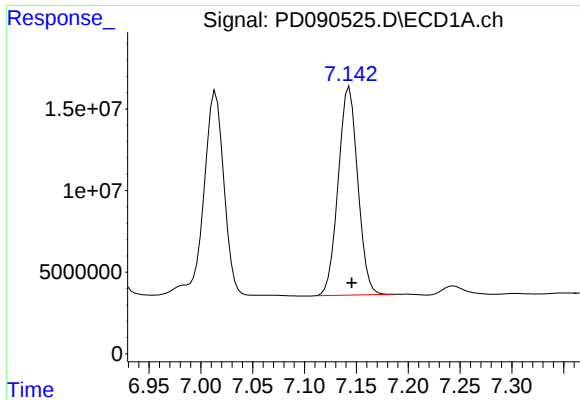
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 140154587
Conc: 40.85 ng/ml



#18 Endrin aldehyde

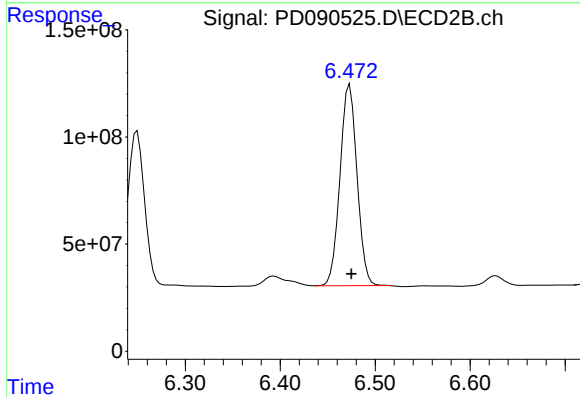
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 903727339
Conc: 38.38 ng/ml



#19 Endosulfan Sulfate

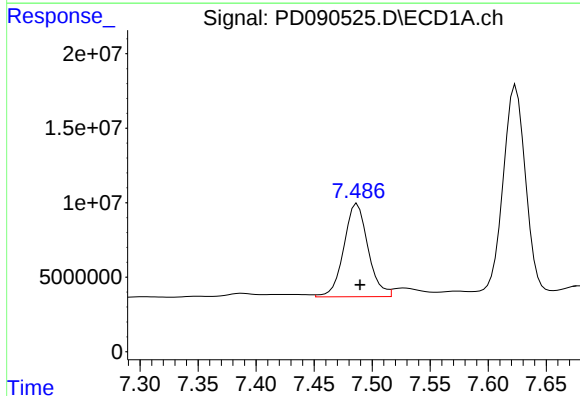
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 167500188
Conc: 36.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



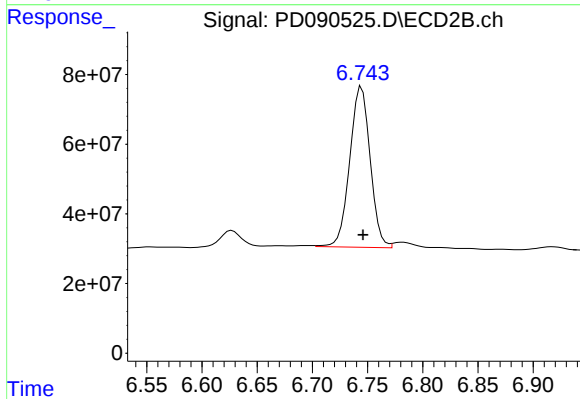
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1173214126
Conc: 35.89 ng/ml



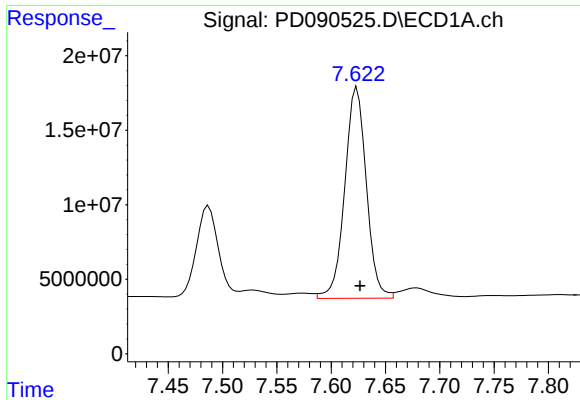
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 90624890
Conc: 38.46 ng/ml



#20 Methoxychlor

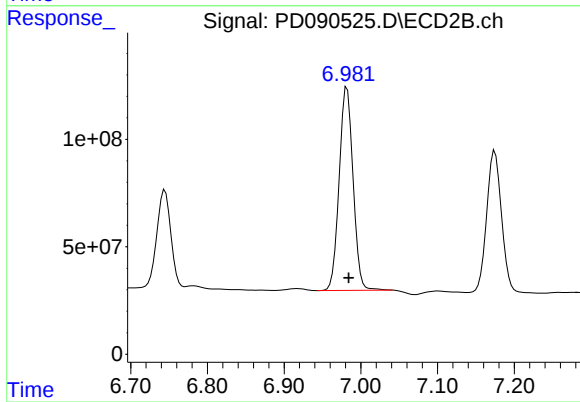
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 595207511
Conc: 34.21 ng/ml



#21 Endrin ketone

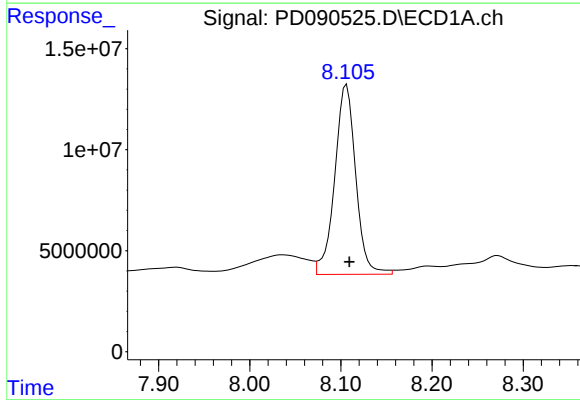
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 196152933
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



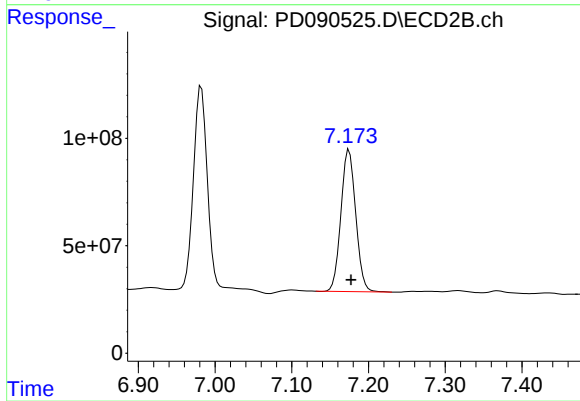
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1194150125
Conc: 33.08 ng/ml



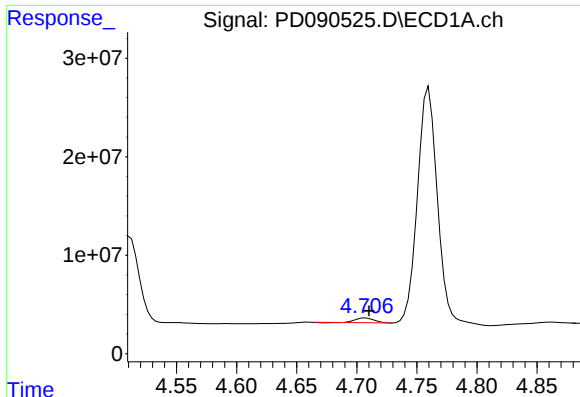
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 150382734
Conc: 40.59 ng/ml



#22 Mirex

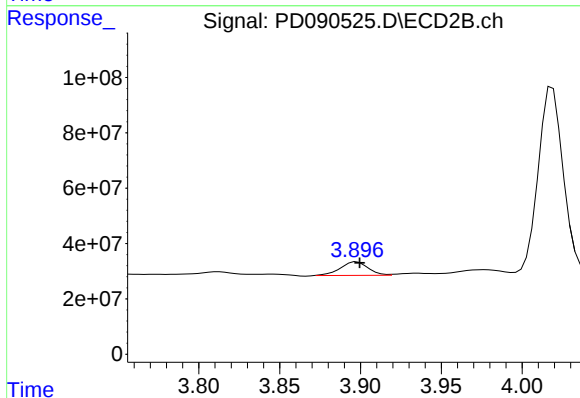
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 886493089
Conc: 32.11 ng/ml



#23 Chlordane-1

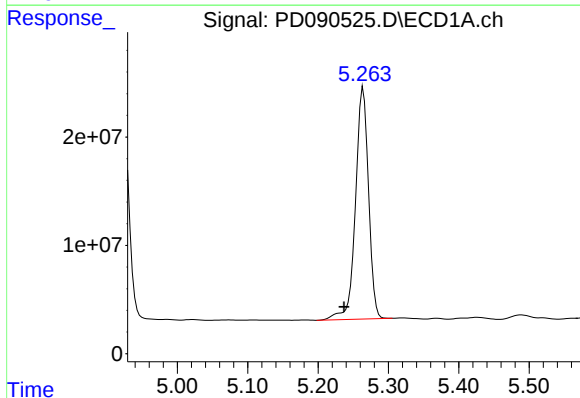
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 5287726
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



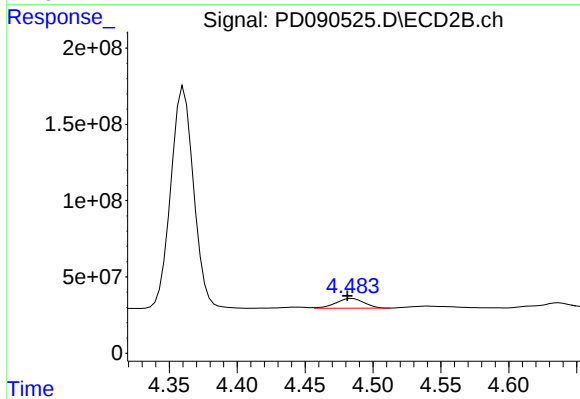
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 58710802
Conc: 48.78 ng/ml



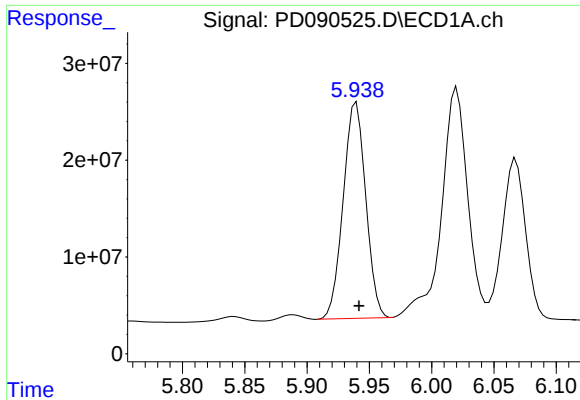
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 276268708
Conc: 1287.39 ng/ml



#24 Chlordane-2

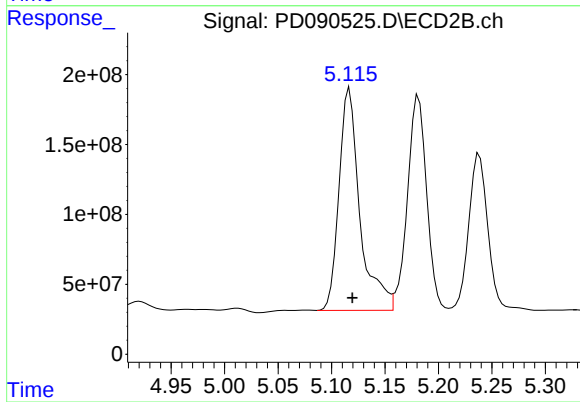
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 91856600
Conc: 73.46 ng/ml



#25 Chlordane-3

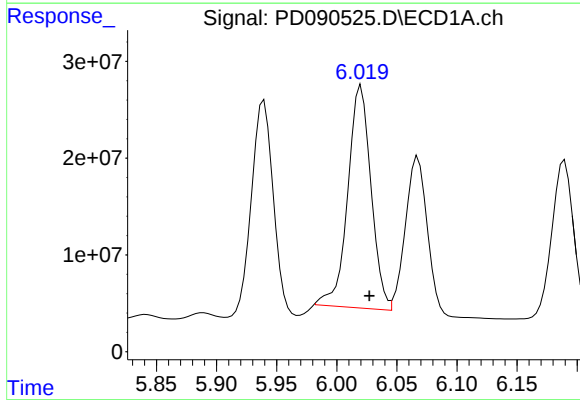
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 282139383
Conc: 337.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



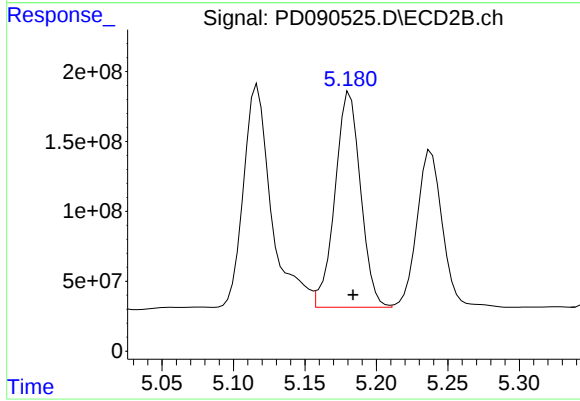
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.003 min
Response: 2166007376
Conc: 571.42 ng/ml



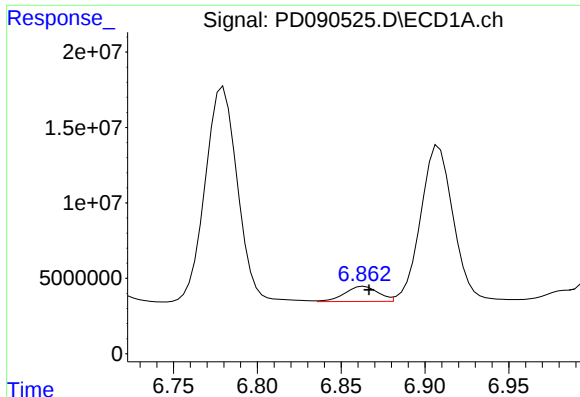
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 310452357
Conc: 304.20 ng/ml



#26 Chlordane-4

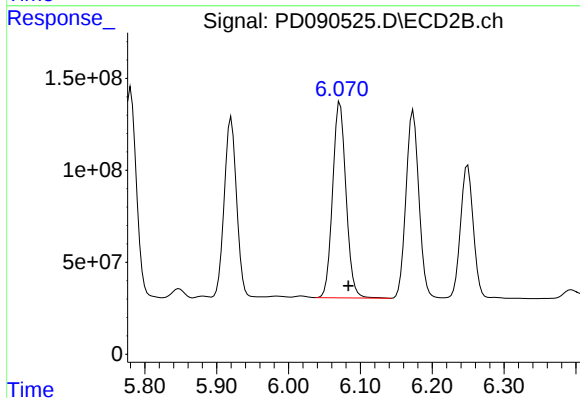
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1924694374
Conc: 591.11 ng/ml



#27 Chlordane-5

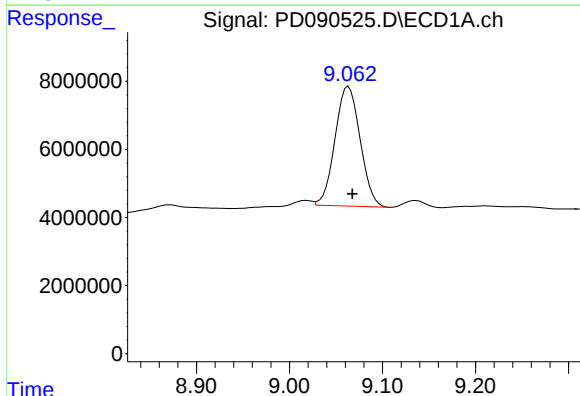
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 13831232
Conc: 77.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11966MS



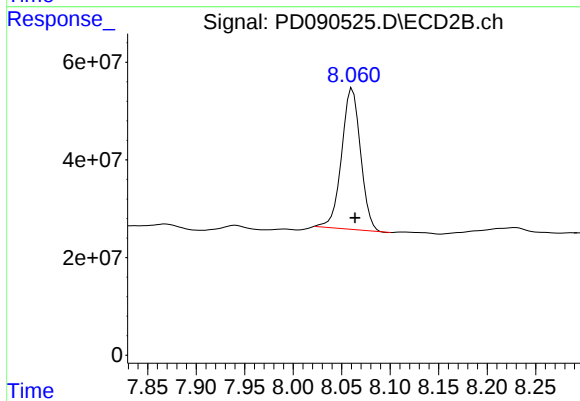
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 1379022469
Conc: 908.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 66018720
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 392913238
Conc: 12.12 ng/ml