

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 18:09
 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: Sep 17 02:49:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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

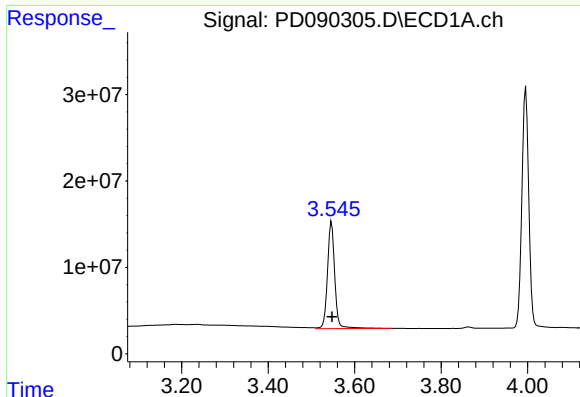
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.877	144.7E6	1194.6E6	49.320	54.175
28)	SA Decachlor...	9.066	8.063	187.9E6	954.1E6	43.540	36.857
Target Compounds							
2)	A alpha-BHC	3.996	3.388	310.8E6	1894.7E6	51.788	55.828
3)	MA gamma-BHC...	0.000	3.724	0	1743.0E6	N.D.	55.919 #
4)	MA Heptachlor	4.925	4.077	281.1E6	1726.1E6	50.116	55.337
5)	MB Aldrin	5.266	4.362	258.6E6	1679.1E6	47.766	55.132
6)	B beta-BHC	4.513	4.020	109.5E6	737.6E6	48.799	55.332
7)	B delta-BHC	4.761	4.256	285.7E6	1751.0E6	55.185	55.500
8)	B Heptachlo...	5.686	4.866	229.5E6	1479.0E6	46.772	53.402
9)	A Endosulfan I	6.069	5.240	206.4E6	1356.2E6	44.722	51.720
10)	B gamma-Chl...	5.941	5.118	224.4E6	1568.2E6	45.878	52.958
11)	B alpha-Chl...	6.022	5.183	219.9E6	1495.3E6	44.681	52.396
12)	B 4,4'-DDE	6.191	5.367	201.4E6	1486.1E6	45.897	51.561
13)	MA Dieldrin	6.342	5.505	208.1E6	1494.9E6	42.497	51.042
14)	MA Endrin	0.000	5.782	0	1313.1E6	N.D.	49.305 #
15)	B Endosulfa...	6.781	6.073	189.5E6	1187.8E6	44.916	46.958
16)	A 4,4'-DDD	6.701	5.922	155.8E6	1175.6E6	45.039	48.893
17)	MA 4,4'-DDT	7.016	6.176	155.0E6	1170.2E6	40.698	46.676
18)	B Endrin al...	6.910	6.251	126.5E6	816.3E6	44.134	47.405
19)	B Endosulfa...	7.145	6.475	56665668	1116.1E6	14.461	45.779 #
20)	A Methoxychlor	7.489	6.746	84112172	557.6E6	41.938	43.238
21)	B Endrin ke...	7.626	6.984	181.8E6	1108.1E6	43.877	41.589
22)	Mirex	8.109	7.177	131.1E6	814.6E6	41.575	39.439
24)	Chlordane-2	5.266f	4.500	258.6E6	21524202	1469.311	22.469 #
25)	Chlordane-3	5.941	5.118	224.4E6	1568.2E6	330.859	565.926 #
26)	Chlordane-4	6.022	5.183	219.9E6	1495.3E6	264.907	621.247 #
27)	Chlordane-5	0.000	6.073	0	1187.8E6	N.D.	1079.842 #

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

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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

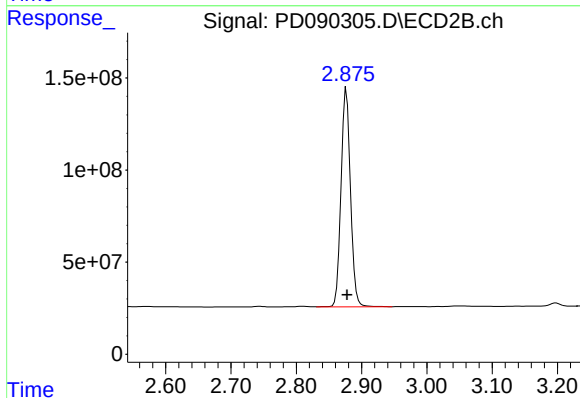




#1 Tetrachloro-m-xylene

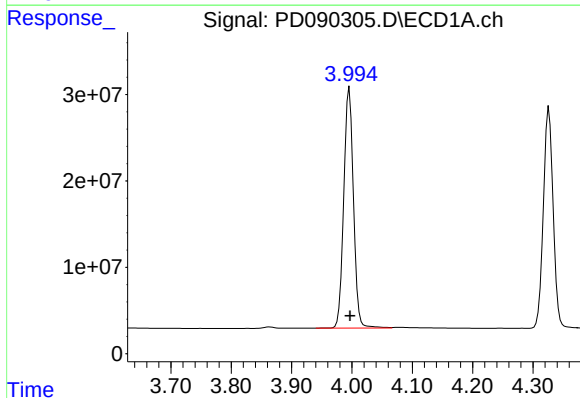
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 144744940
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



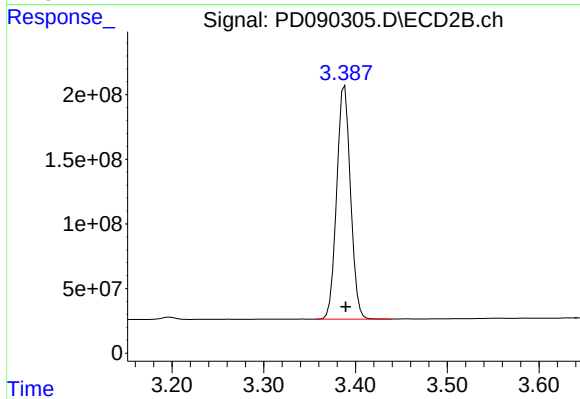
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 1194588994
Conc: 54.18 ng/ml



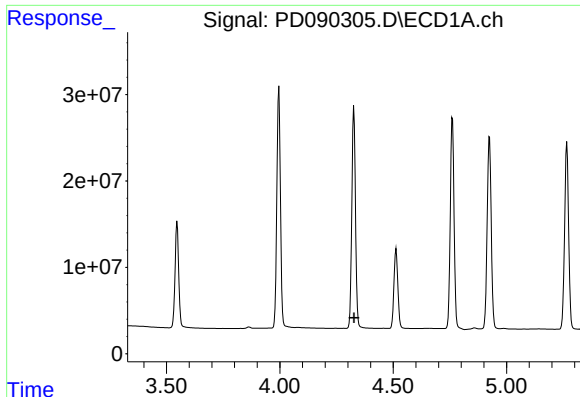
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 310843731
Conc: 51.79 ng/ml



#2 alpha-BHC

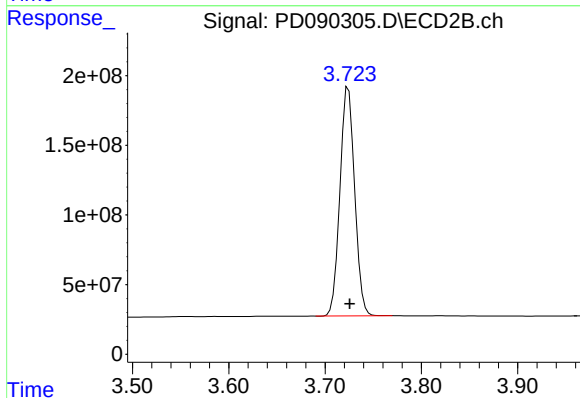
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 1894742073
Conc: 55.83 ng/ml



#3 gamma-BHC (Lindane)

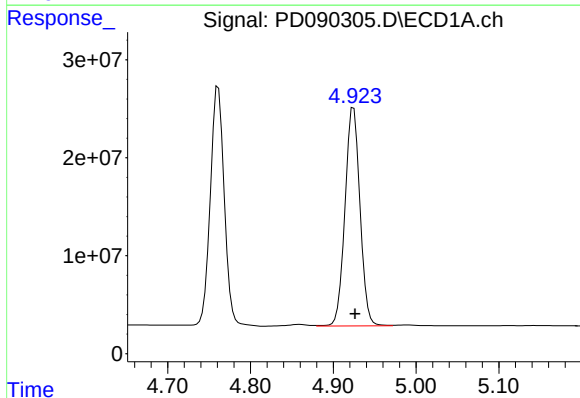
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



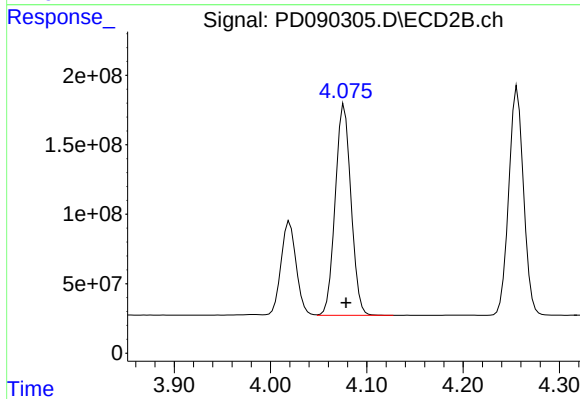
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1743020668
Conc: 55.92 ng/ml



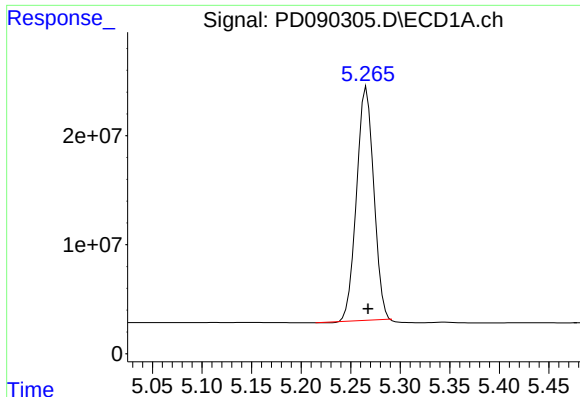
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 281107292
Conc: 50.12 ng/ml



#4 Heptachlor

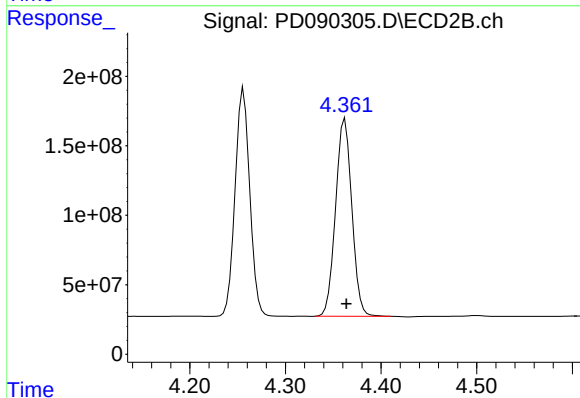
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 1726063552
Conc: 55.34 ng/ml



#5 Aldrin

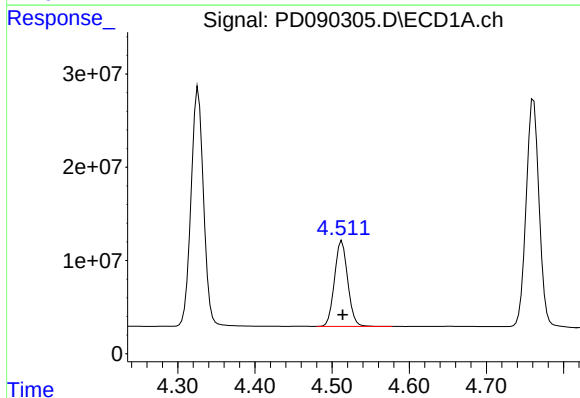
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 258630540
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



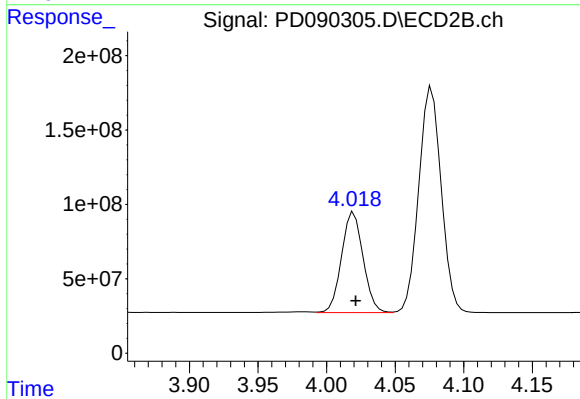
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1679096456
Conc: 55.13 ng/ml



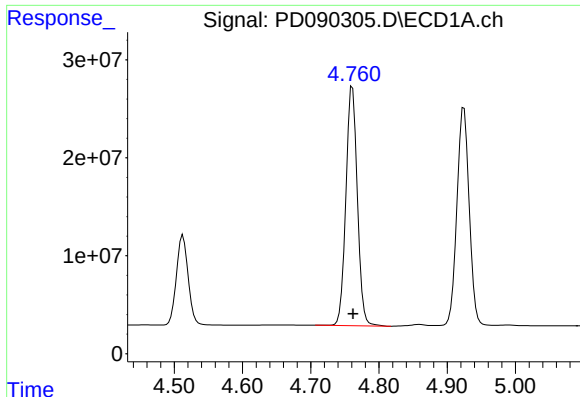
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 109457453
Conc: 48.80 ng/ml



#6 beta-BHC

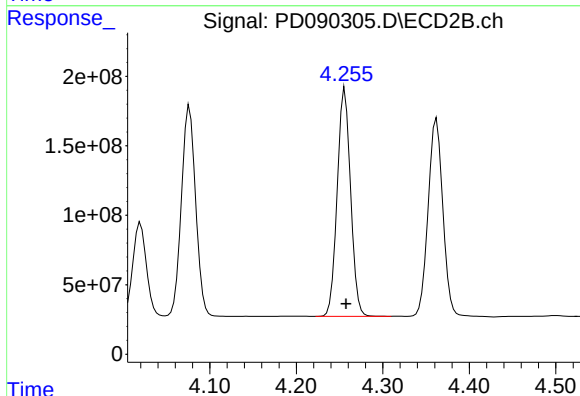
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 737585077
Conc: 55.33 ng/ml



#7 delta-BHC

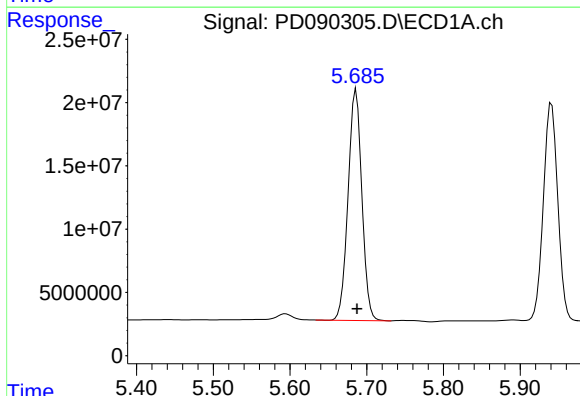
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 285731258
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



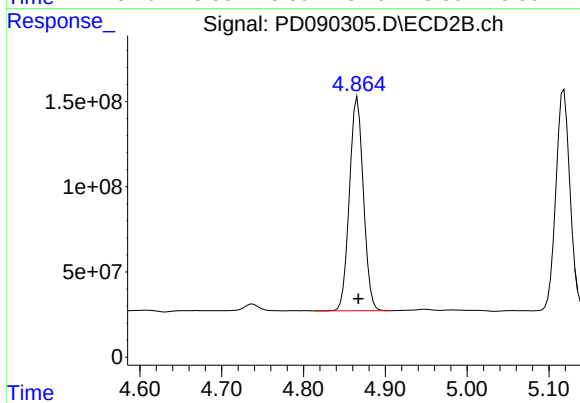
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 1751029814
Conc: 55.50 ng/ml



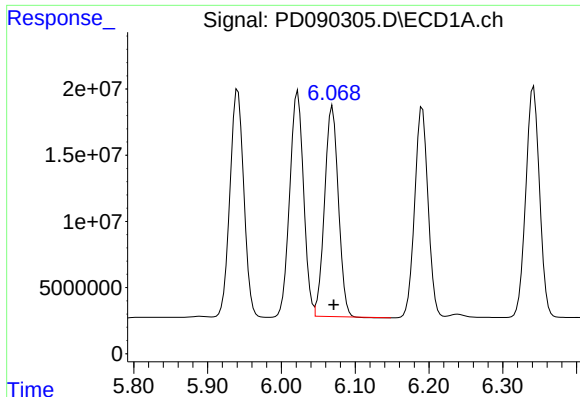
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 229500686
Conc: 46.77 ng/ml



#8 Heptachlor epoxide

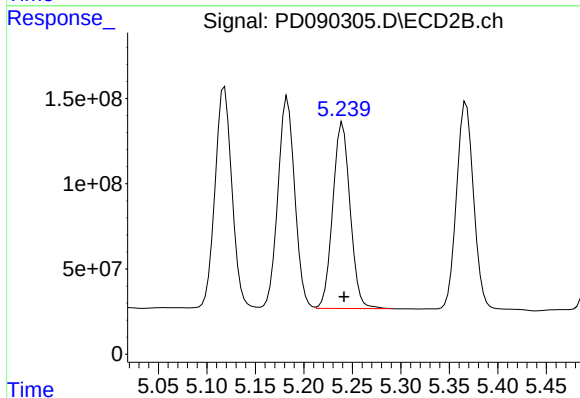
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1478952917
Conc: 53.40 ng/ml



#9 Endosulfan I

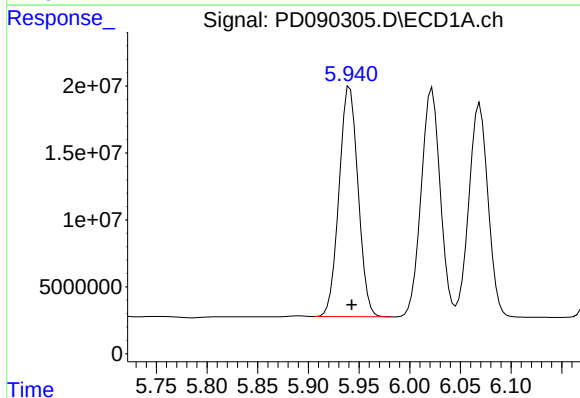
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 206387412
Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



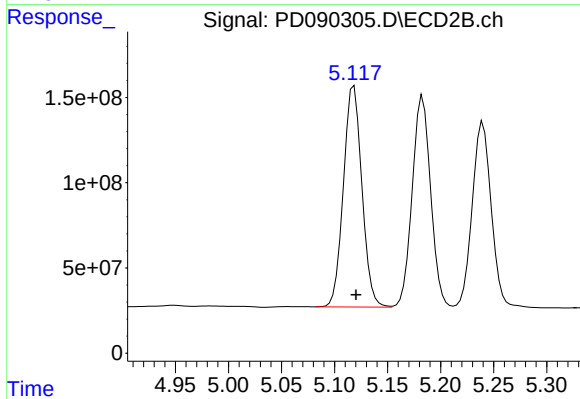
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1356188671
Conc: 51.72 ng/ml



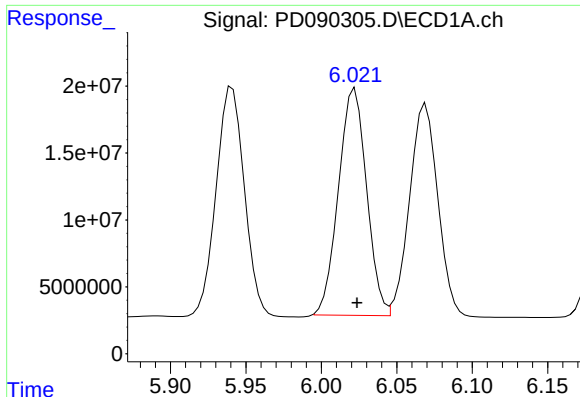
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 224389840
Conc: 45.88 ng/ml



#10 gamma-Chlordane

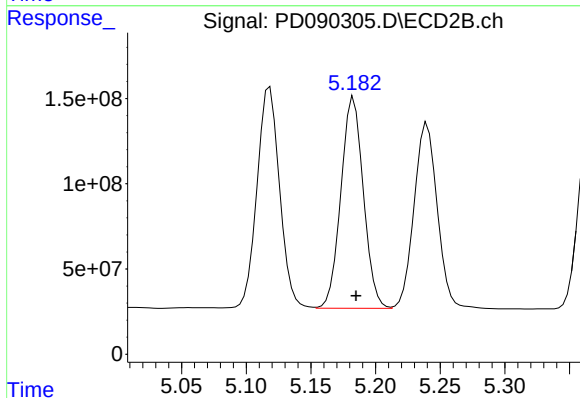
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1568159465
Conc: 52.96 ng/ml



#11 alpha-Chlordane

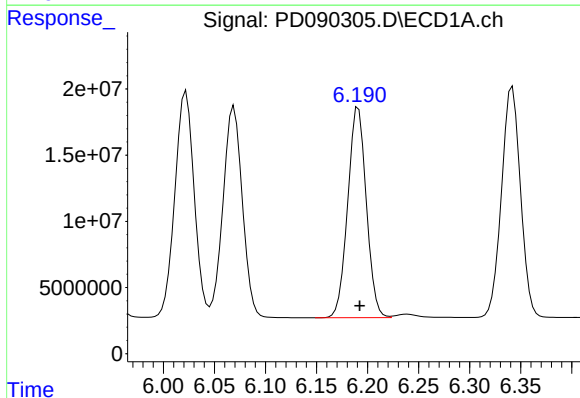
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 219938628
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



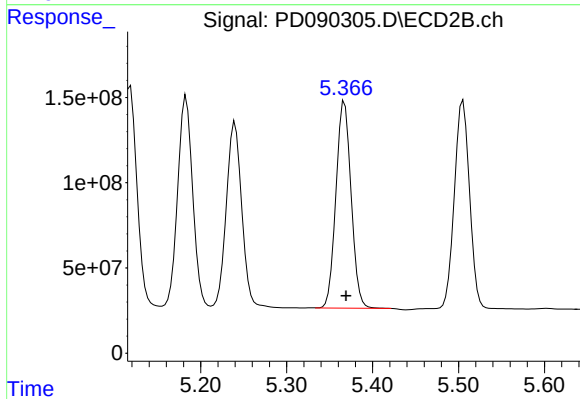
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1495292862
Conc: 52.40 ng/ml



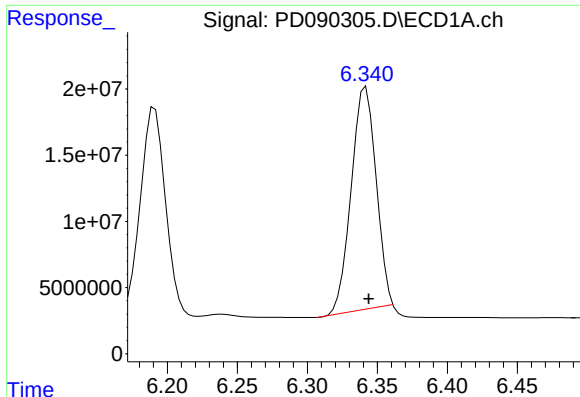
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 201408320
Conc: 45.90 ng/ml



#12 4,4'-DDE

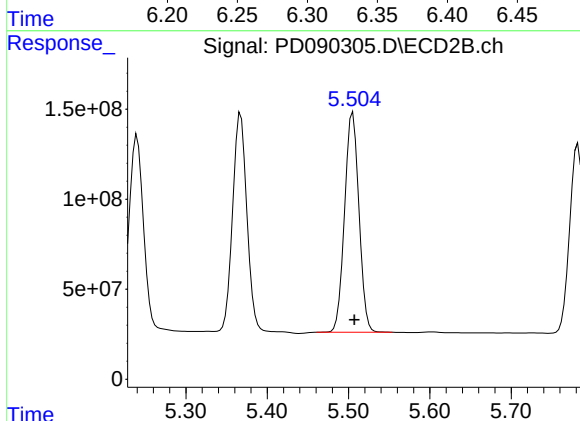
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1486136875
Conc: 51.56 ng/ml



#13 Dieldrin

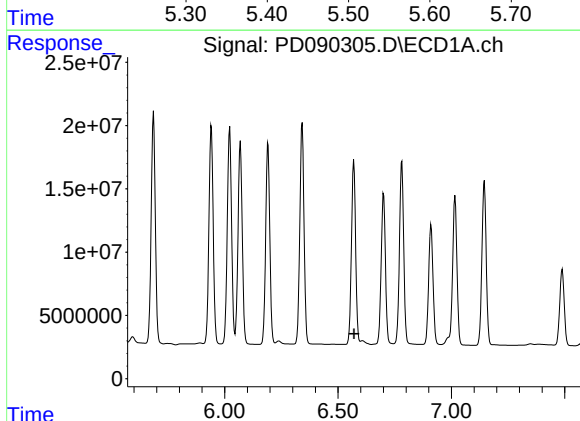
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 208056710
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



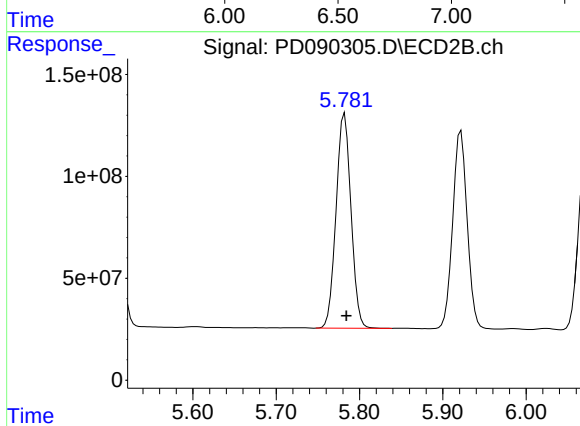
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 1494883729
Conc: 51.04 ng/ml



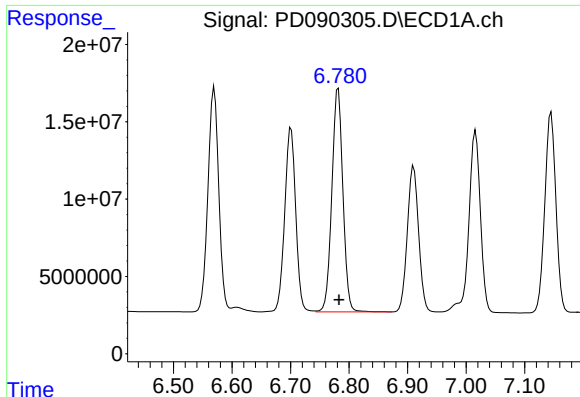
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

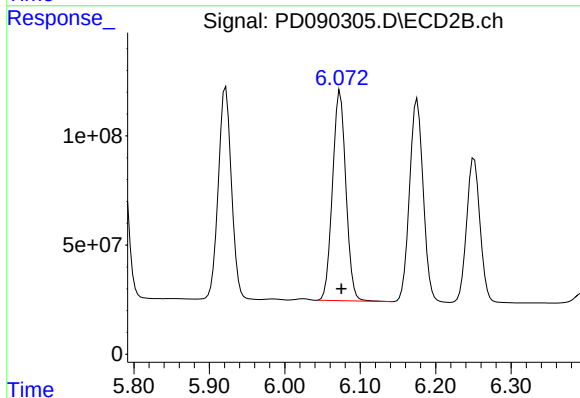
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1313094125
Conc: 49.30 ng/ml



#15 Endosulfan II

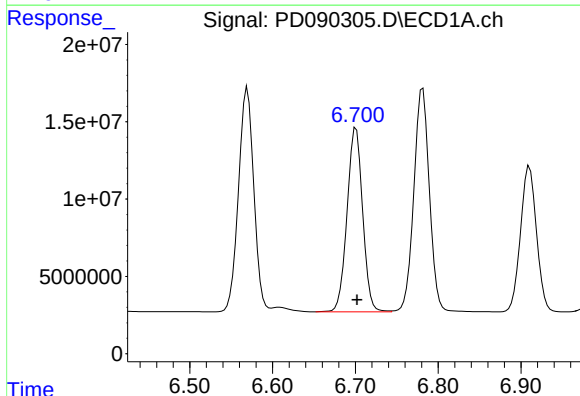
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 189533924
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



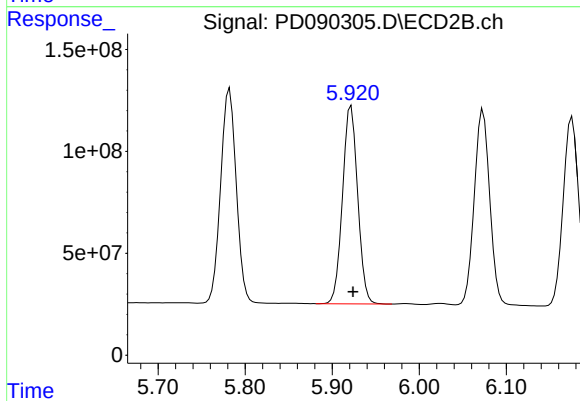
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1187792411
Conc: 46.96 ng/ml



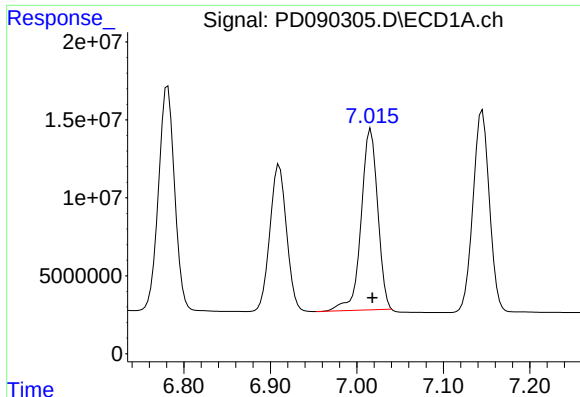
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 155794983
Conc: 45.04 ng/ml



#16 4,4'-DDD

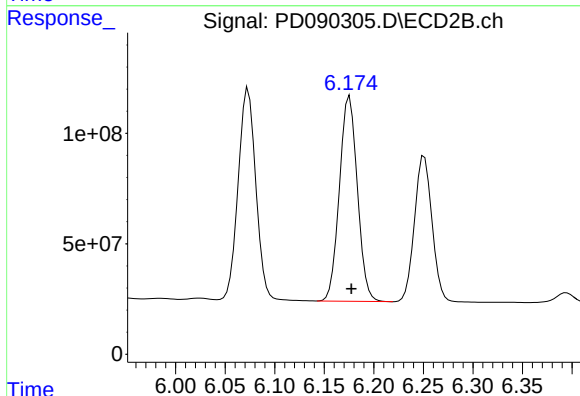
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1175575816
Conc: 48.89 ng/ml



#17 4,4'-DDT

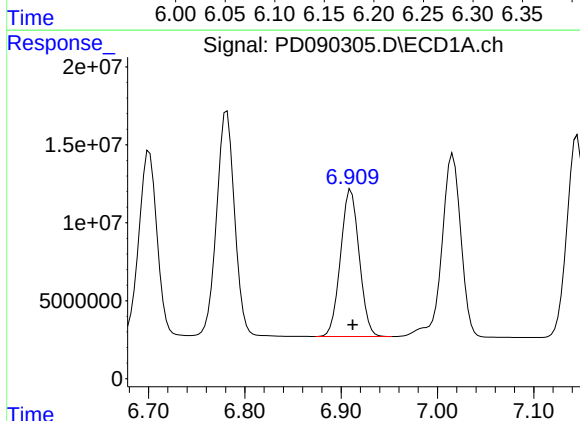
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 155047787
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



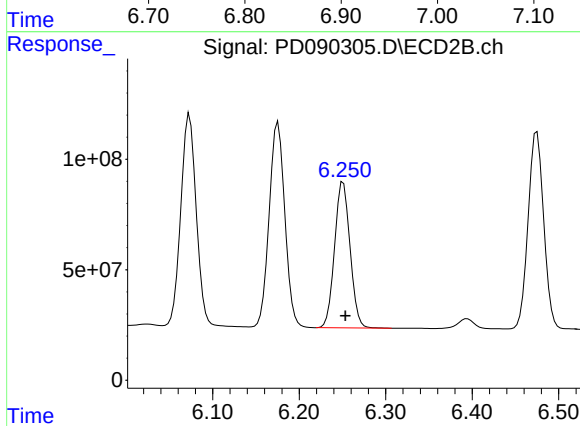
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1170155540
Conc: 46.68 ng/ml



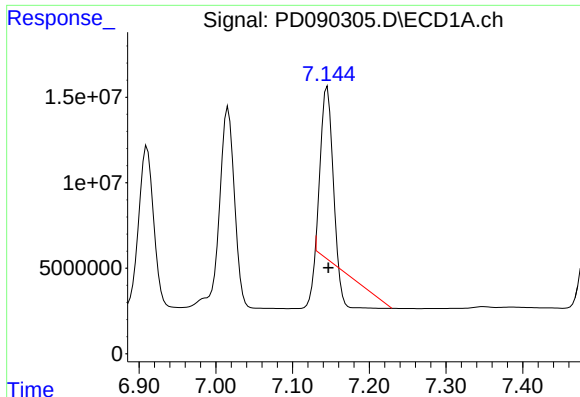
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 126539840
Conc: 44.13 ng/ml



#18 Endrin aldehyde

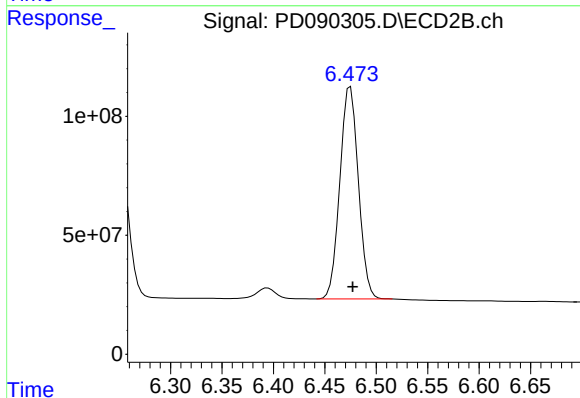
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 816302842
Conc: 47.40 ng/ml



#19 Endosulfan Sulfate

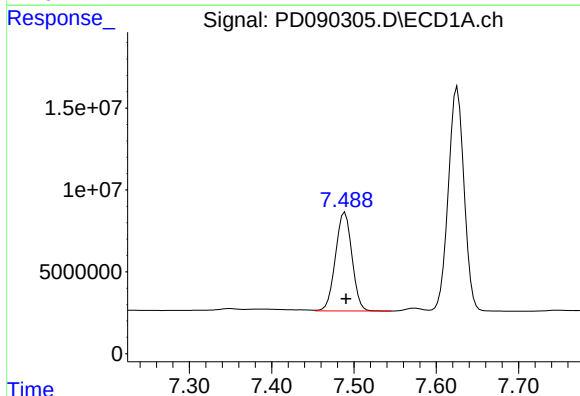
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 56665668
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



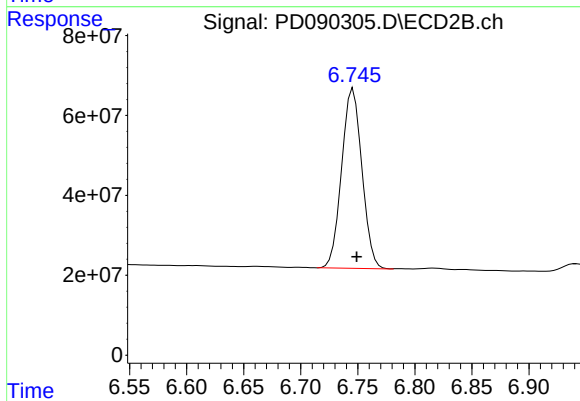
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1116060972
Conc: 45.78 ng/ml



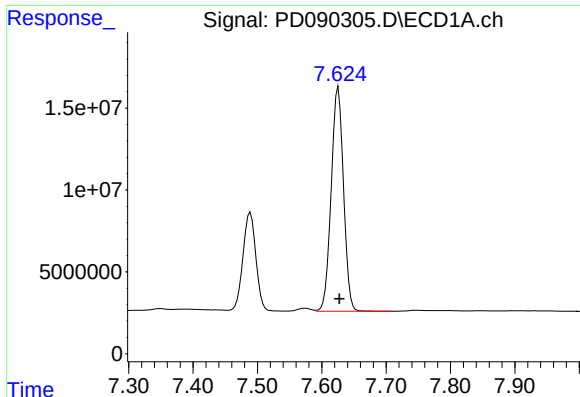
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 84112172
Conc: 41.94 ng/ml



#20 Methoxychlor

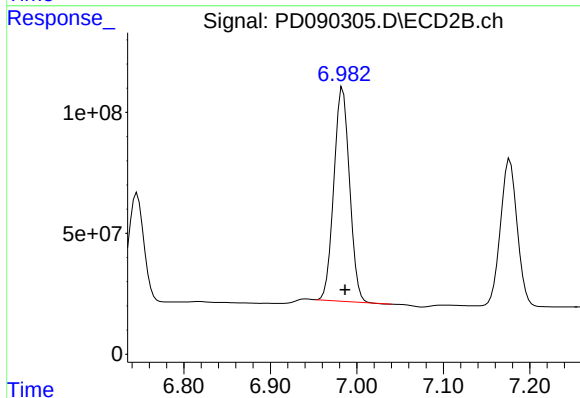
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 557584478
Conc: 43.24 ng/ml



#21 Endrin ketone

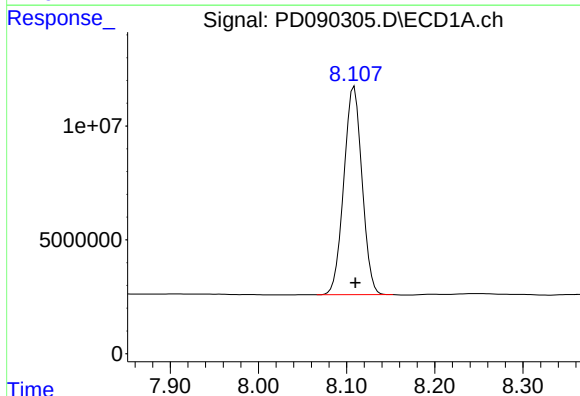
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 181849888
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



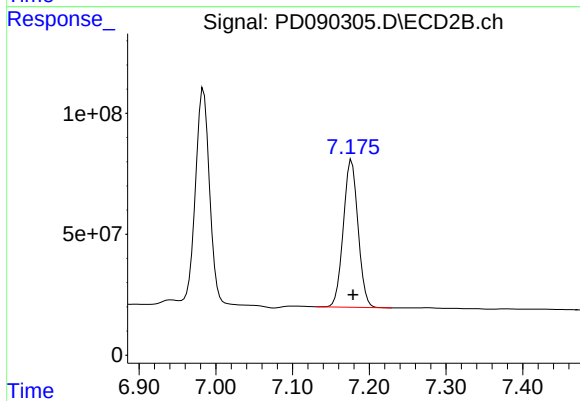
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1108123747
Conc: 41.59 ng/ml



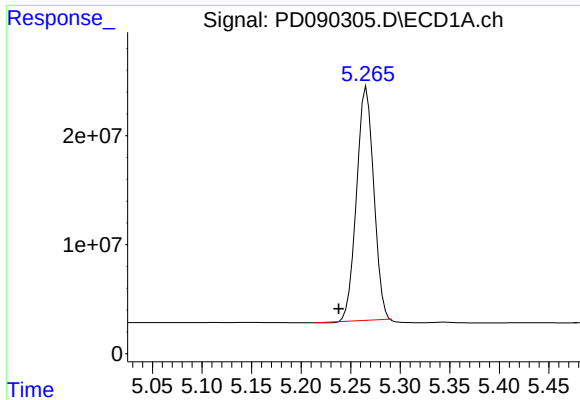
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 131146687
Conc: 41.57 ng/ml



#22 Mirex

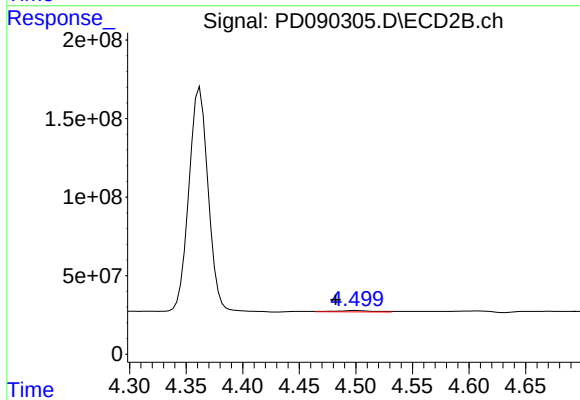
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 814646632
Conc: 39.44 ng/ml



#24 Chlordane-2

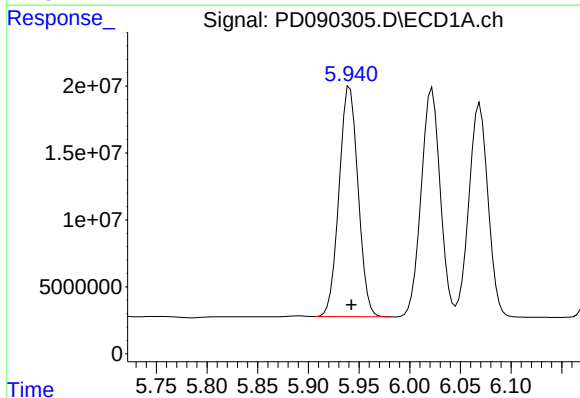
R.T.: 5.266 min
Delta R.T.: 0.028 min
Response: 258630540
Conc: 1469.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



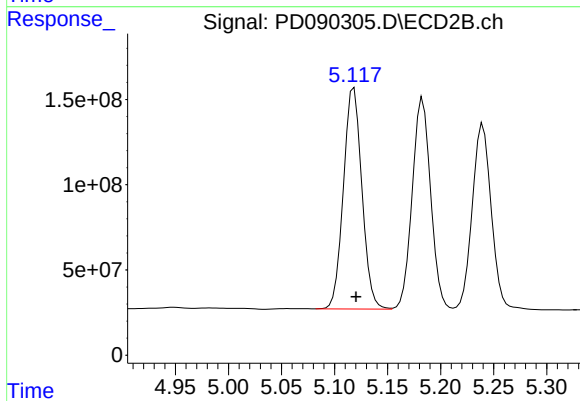
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 21524202
Conc: 22.47 ng/ml



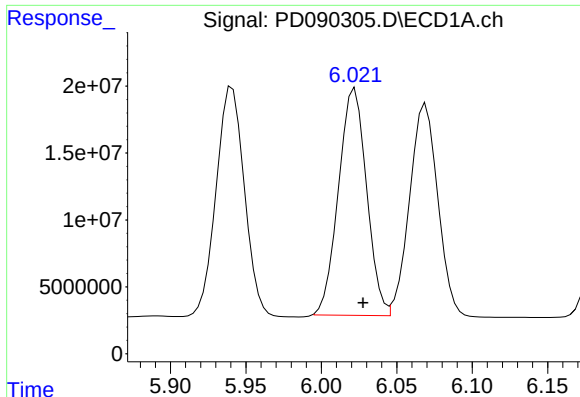
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 224389840
Conc: 330.86 ng/ml



#25 Chlordane-3

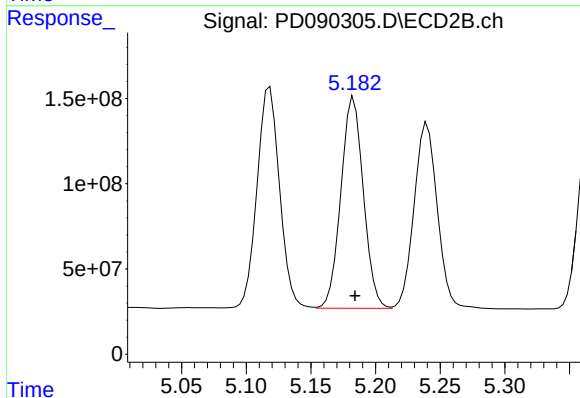
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1568159465
Conc: 565.93 ng/ml



#26 Chlordane-4

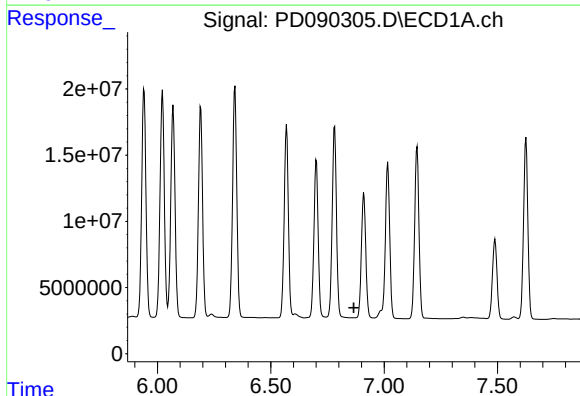
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 219938628
Conc: 264.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



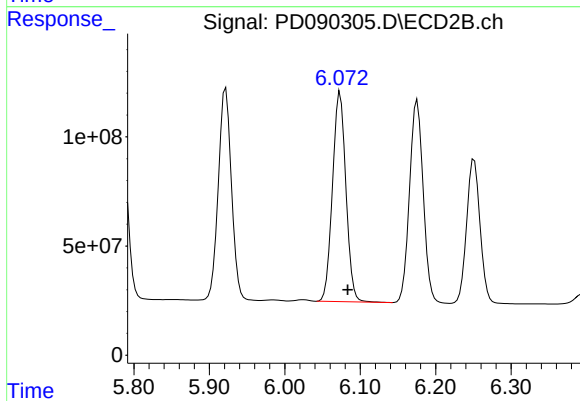
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1495292862
Conc: 621.25 ng/ml



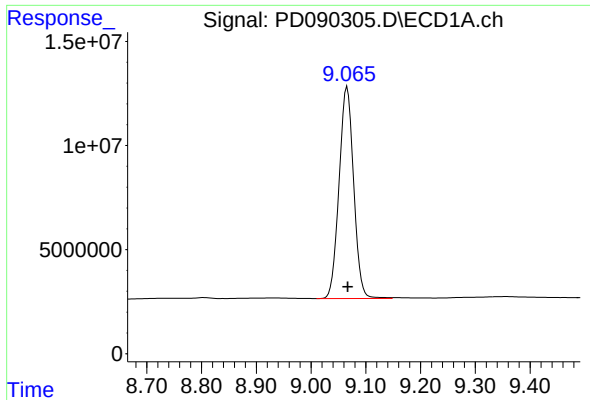
#27 Chlordane-5

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



#27 Chlordane-5

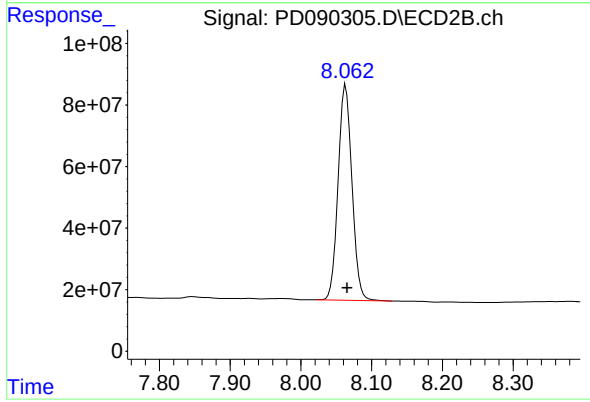
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1187792411
Conc: 1079.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 187915298
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 954077981
Conc: 36.86 ng/ml