

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 18:41
 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: Dec 02 03:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.873	166.4E6	1897.3E6	48.241	51.796
2)	SA Decachlor...	9.063	8.058	213.1E6	1725.6E6	42.776	43.604
Target Compounds							
2)	A alpha-BHC	3.992	3.384	400.6E6	3316.6E6	50.100	52.475
3)	MA gamma-BHC...	4.322	3.720	372.3E6	3045.1E6	49.823	52.664
4)	MA Heptachlor	4.920	4.072	350.7E6	2917.4E6	48.967	52.843
5)	MB Aldrin	5.261	4.357	351.7E6	2986.9E6	48.465	52.904
6)	B beta-BHC	4.510	4.016	138.1E6	1247.1E6	47.534	51.906
7)	B delta-BHC	4.758	4.252	366.5E6	3055.0E6	49.320	52.242
8)	B Heptachlo...	5.681	4.860	306.9E6	2670.0E6	47.233	52.396
9)	A Endosulfan I	6.065	5.235	288.0E6	2524.6E6	46.885	52.758
10)	B gamma-Chl...	5.937	5.113	309.4E6	2912.3E6	47.599	53.312
11)	B alpha-Chl...	6.018	5.177	308.1E6	2768.9E6	44.763	52.910
12)	B 4,4'-DDE	6.187	5.362	276.0E6	2790.0E6	47.593	52.206
13)	MA Dieldrin	6.338	5.500	305.3E6	2846.6E6	47.220	52.414
14)	MA Endrin	6.565	5.777	242.5E6	2469.3E6	48.858	54.640
15)	B Endosulfa...	6.779	6.069	248.0E6	2355.4E6	44.605	50.459
16)	A 4,4'-DDD	6.698	5.916	218.1E6	2427.8E6	44.414	49.680
17)	MA 4,4'-DDT	7.013	6.170	200.3E6	2121.9E6	48.425	54.224
18)	B Endrin al...	6.907	6.247	181.9E6	1721.7E6	43.664	48.787
19)	B Endosulfa...	7.142	6.470	228.0E6	2231.9E6	44.308	49.780
20)	A Methoxychlor	7.486	6.741	96722009	1033.7E6	44.483	51.552
21)	B Endrin ke...	7.623	6.979	249.0E6	2433.1E6	44.195	47.748
22)	Mirex	8.105	7.172	148.8E6	1549.6E6	41.822	46.758
23)	Chlordane-1	0.000	3.883	0	328919	N.D.	0.191 #
24)	Chlordane-2	5.261f	4.496	351.7E6	14548308	1424.203	8.308 #
25)	Chlordane-3	5.937	5.113	309.4E6	2912.3E6	320.703	506.167 #
26)	Chlordane-4	6.018	5.177	308.1E6	2768.9E6	256.490	578.831 #
27)	Chlordane-5	0.000	6.069	0	2355.4E6	N.D.	1160.768 #

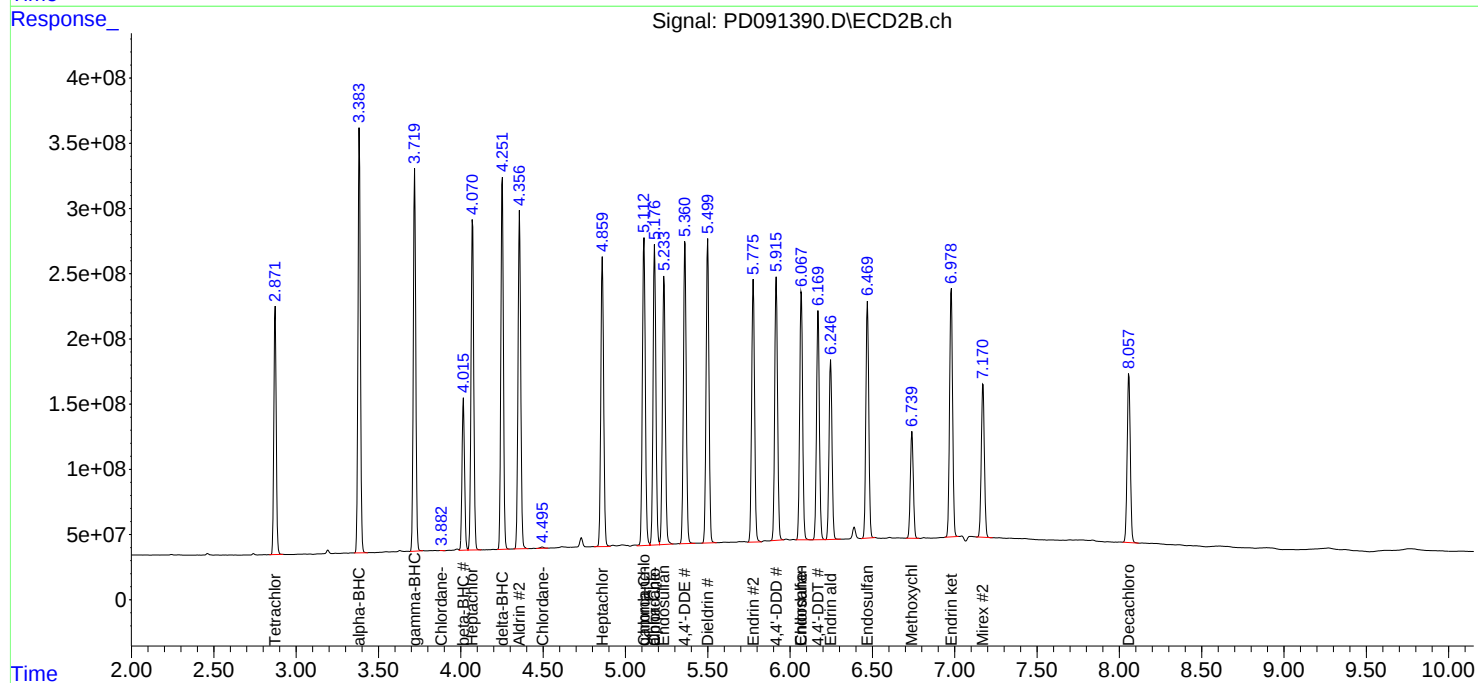
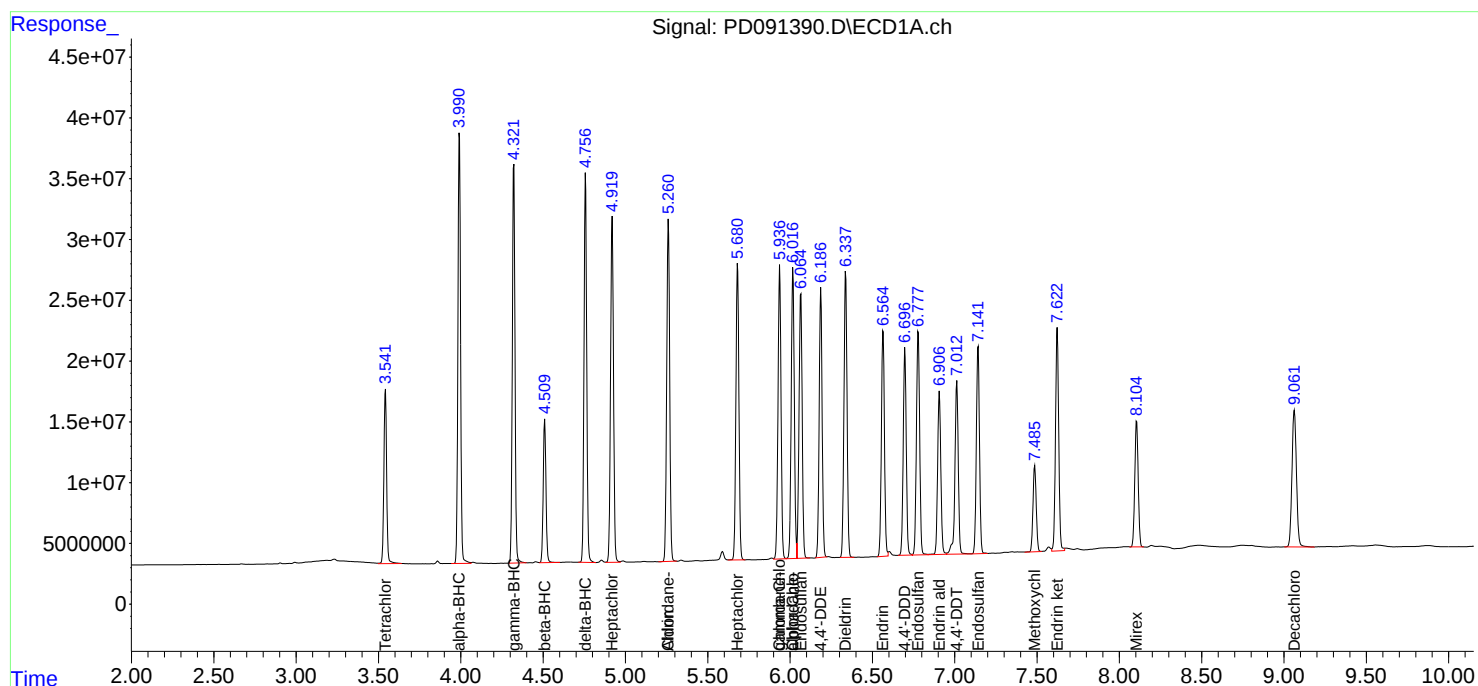
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

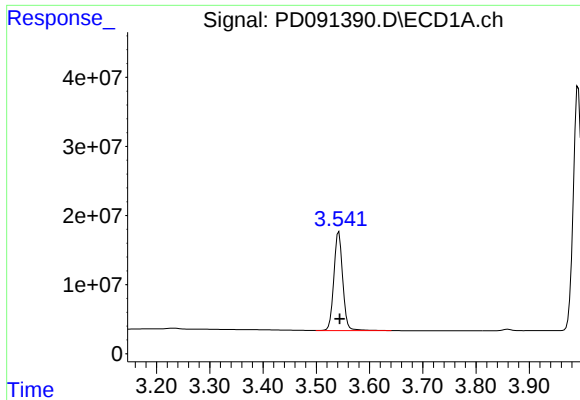
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 18:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:40:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

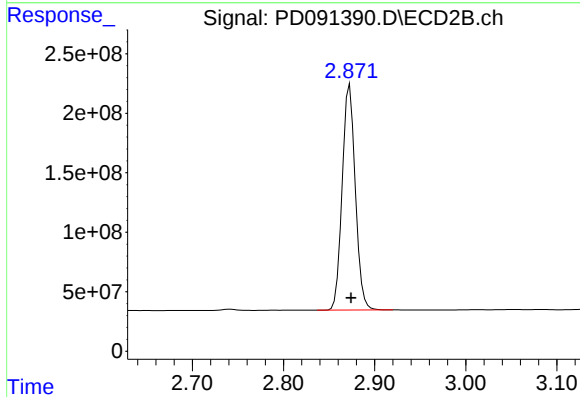




#1 Tetrachloro-m-xylene

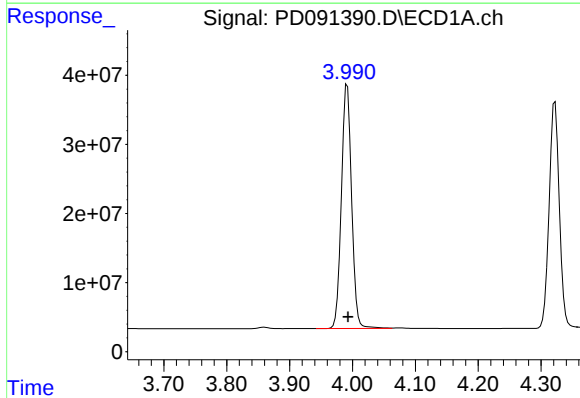
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 166364001
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



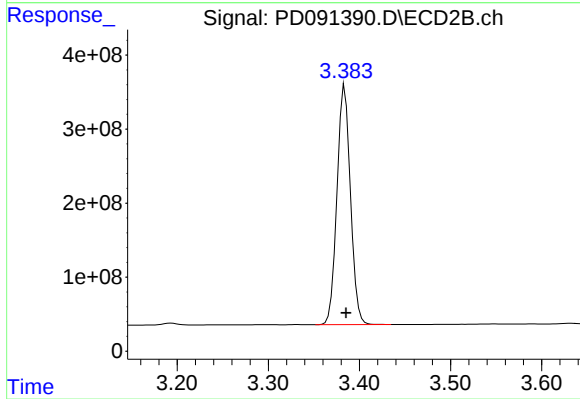
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 1897285528
Conc: 51.80 ng/ml



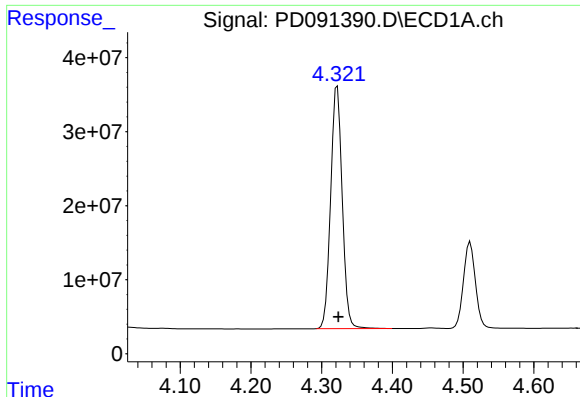
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 400575226
Conc: 50.10 ng/ml



#2 alpha-BHC

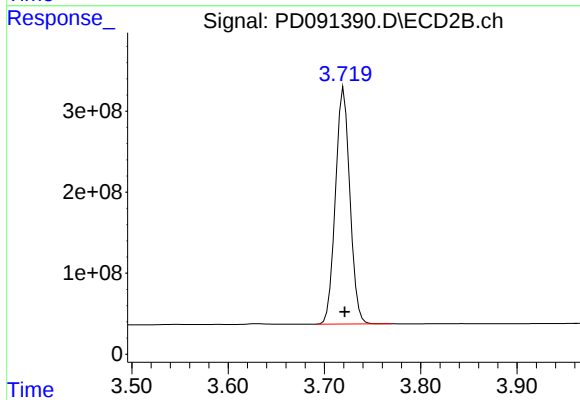
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 3316553891
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

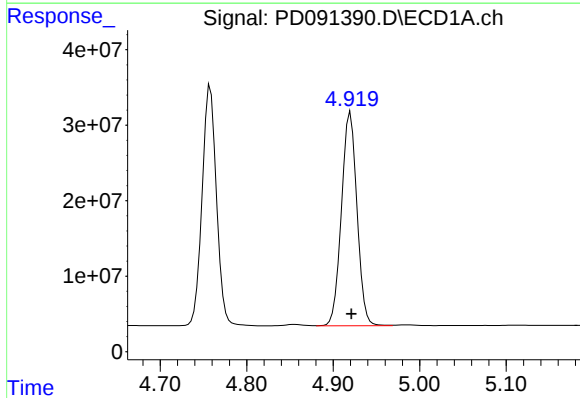
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 372324009
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



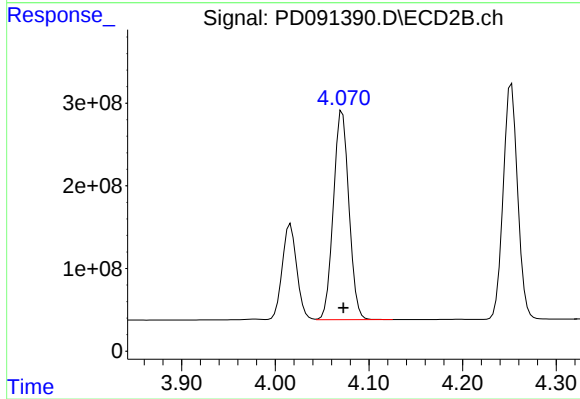
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 3045119885
Conc: 52.66 ng/ml



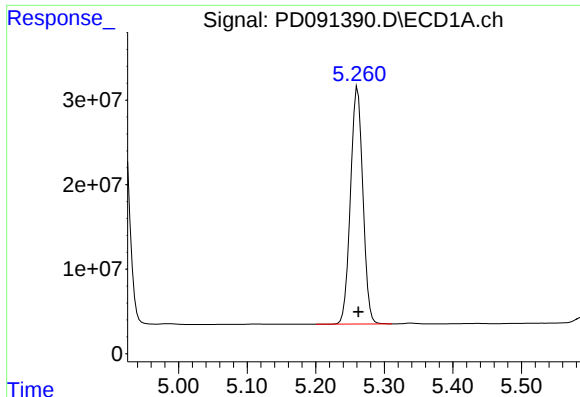
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 350688204
Conc: 48.97 ng/ml



#4 Heptachlor

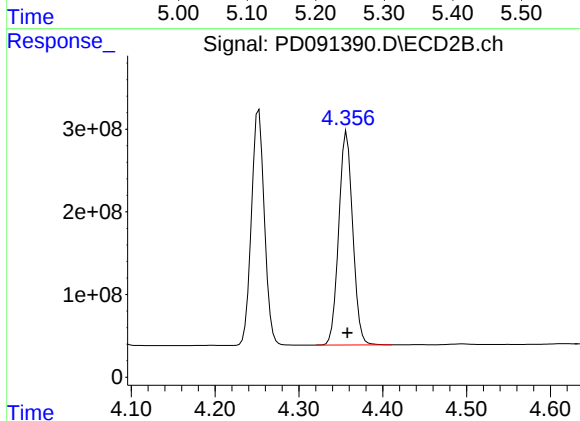
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 2917422035
Conc: 52.84 ng/ml



#5 Aldrin

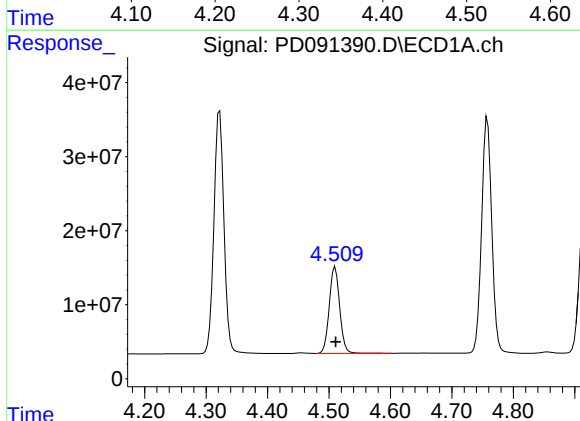
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 351678696
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



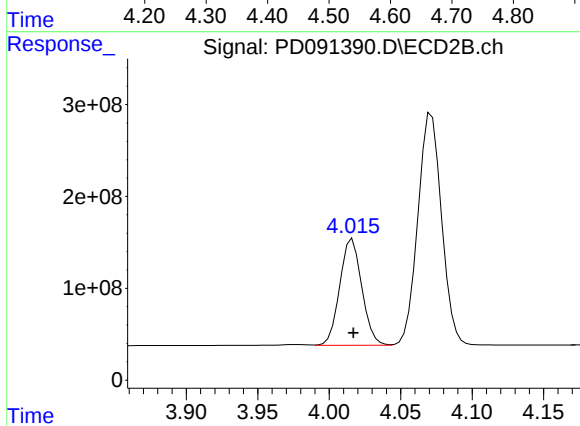
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 2986856819
Conc: 52.90 ng/ml



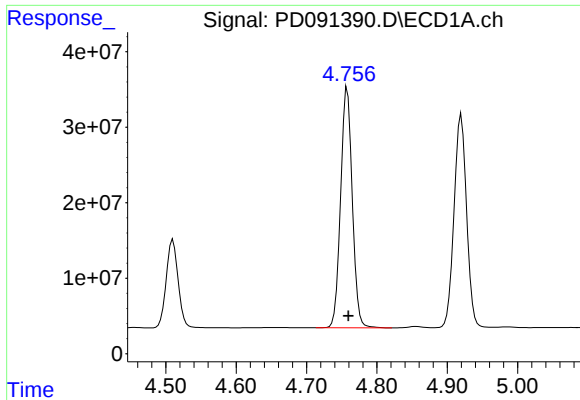
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 138109435
Conc: 47.53 ng/ml



#6 beta-BHC

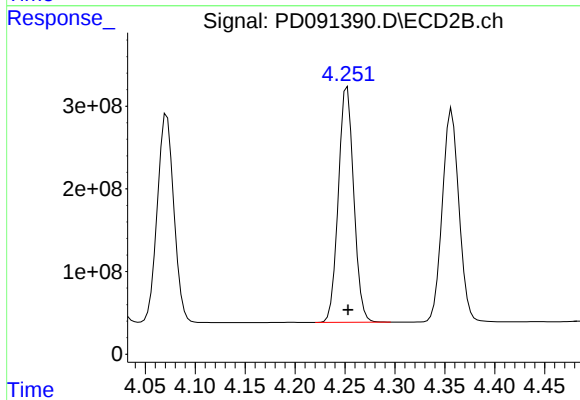
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1247141599
Conc: 51.91 ng/ml



#7 delta-BHC

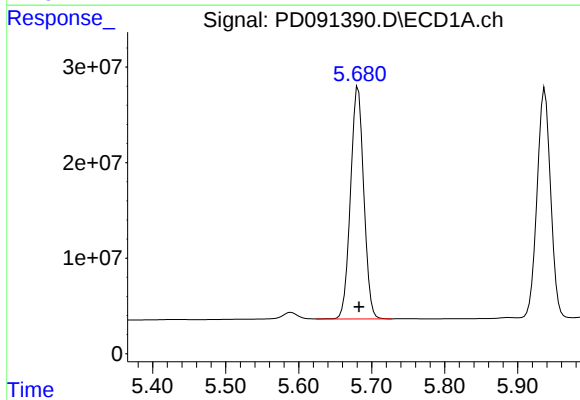
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 366546926
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



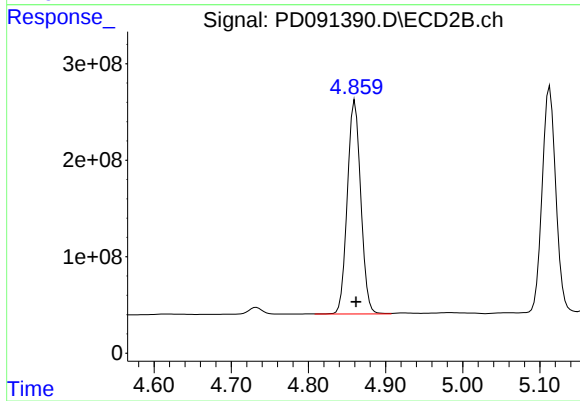
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 3054968307
Conc: 52.24 ng/ml



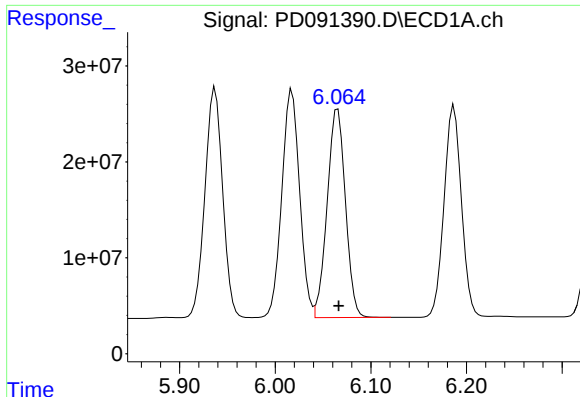
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 306859192
Conc: 47.23 ng/ml



#8 Heptachlor epoxide

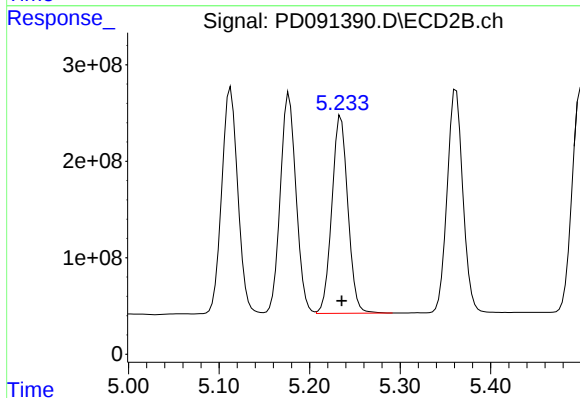
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2670021626
Conc: 52.40 ng/ml



#9 Endosulfan I

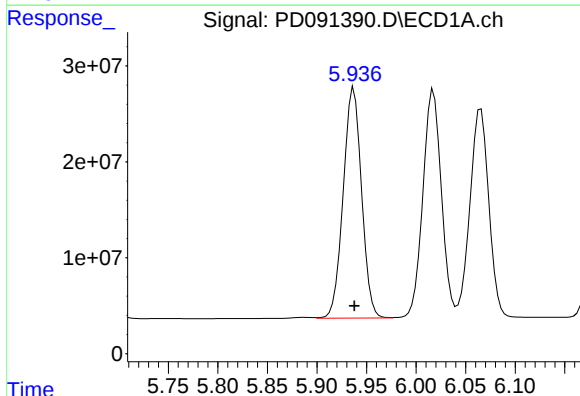
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 288012737
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



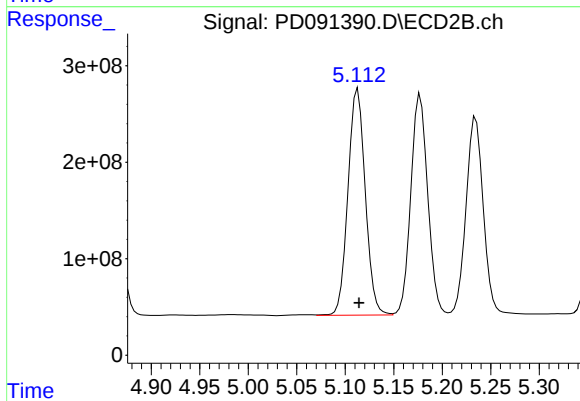
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2524586732
Conc: 52.76 ng/ml



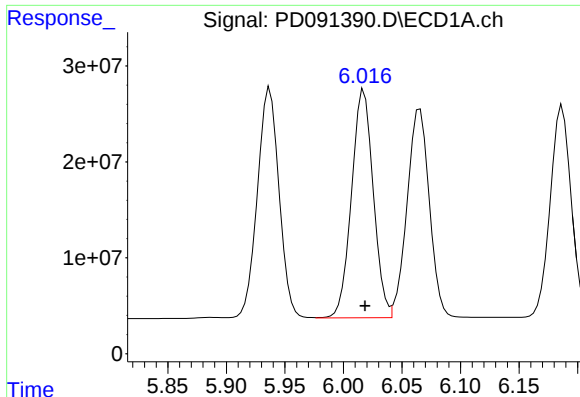
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 309429057
Conc: 47.60 ng/ml



#10 gamma-Chlordane

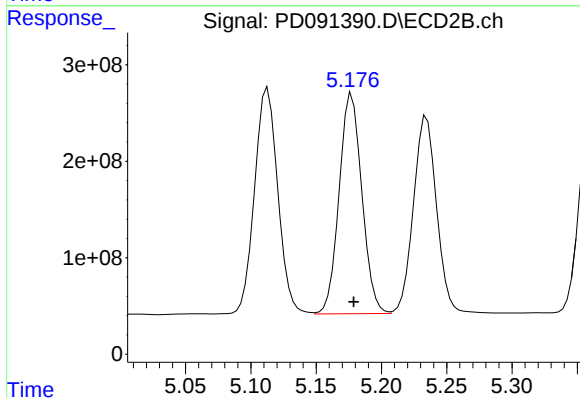
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 2912270448
Conc: 53.31 ng/ml



#11 alpha-Chlordane

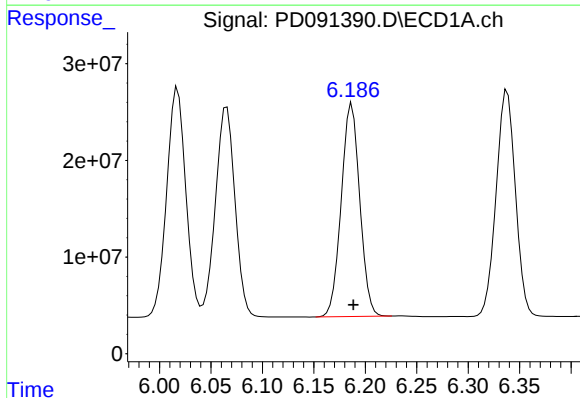
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 308097100
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



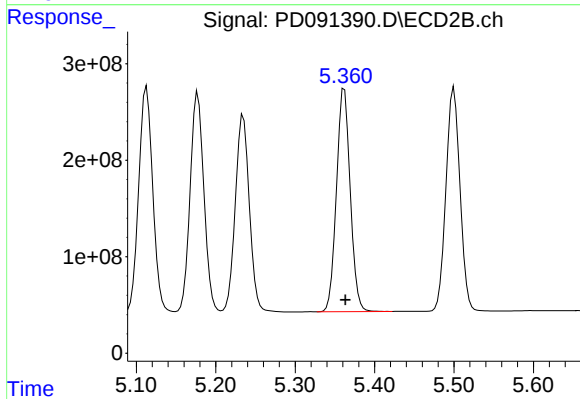
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2768874887
Conc: 52.91 ng/ml



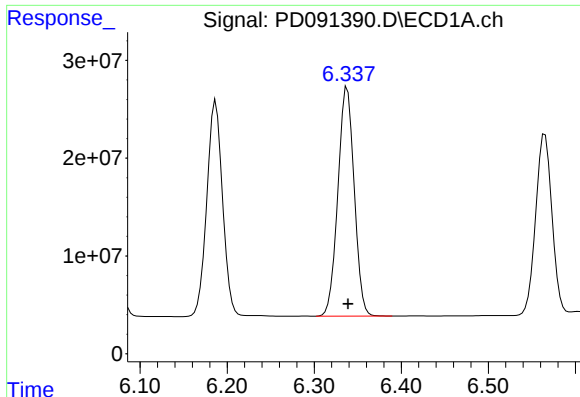
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 276011698
Conc: 47.59 ng/ml



#12 4,4'-DDE

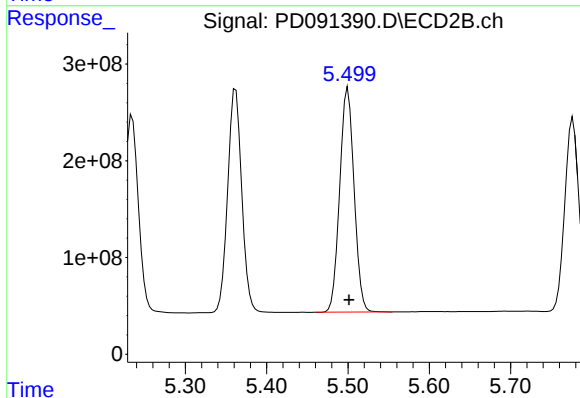
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2790018288
Conc: 52.21 ng/ml



#13 Dieldrin

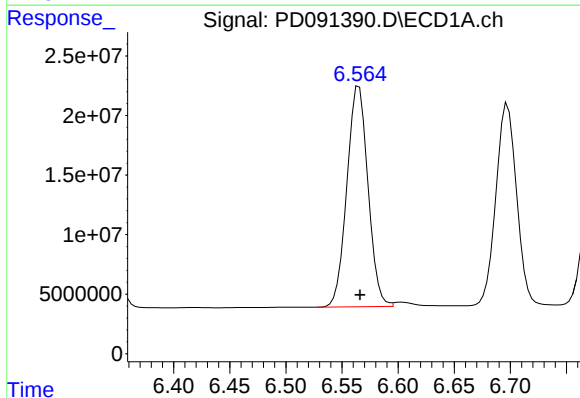
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 305272641
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



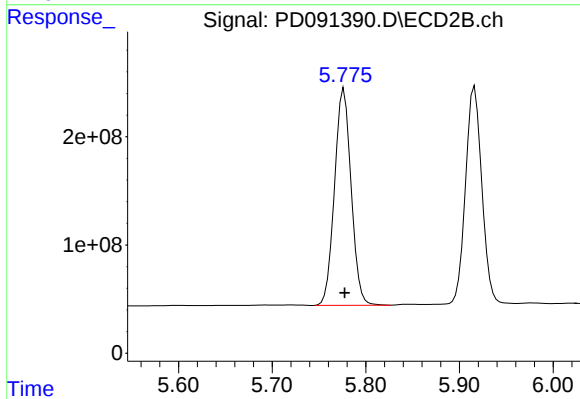
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2846643940
Conc: 52.41 ng/ml



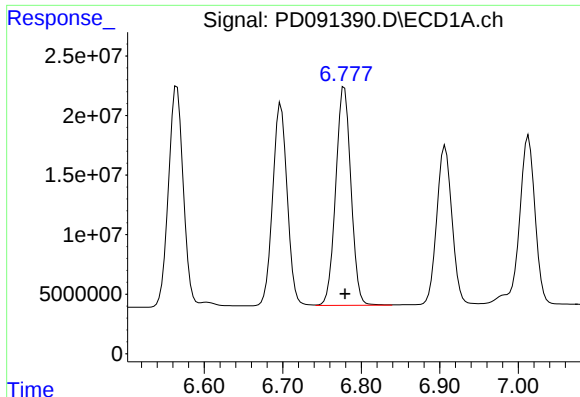
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 242508491
Conc: 48.86 ng/ml



#14 Endrin

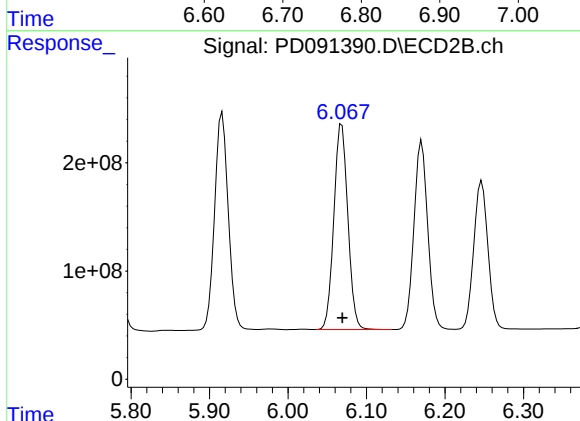
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2469318051
Conc: 54.64 ng/ml



#15 Endosulfan II

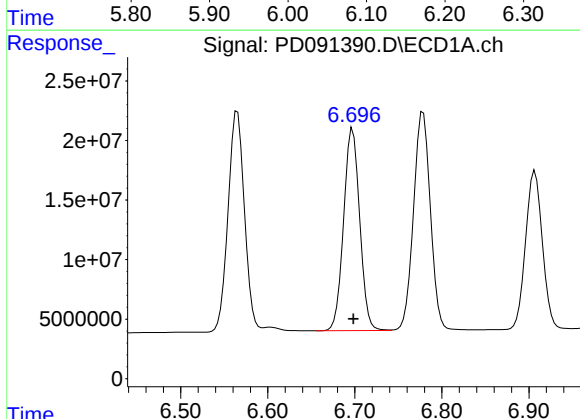
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 247975828
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



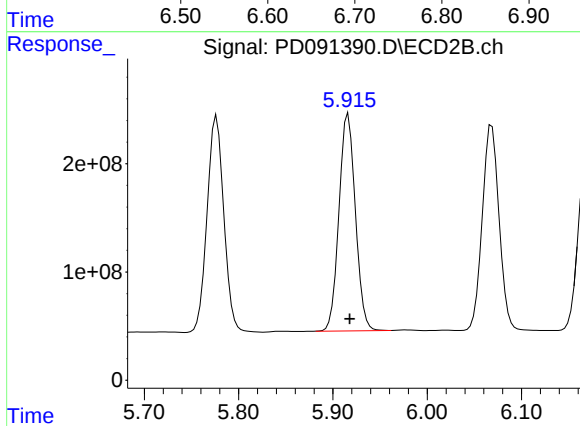
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2355433270
Conc: 50.46 ng/ml



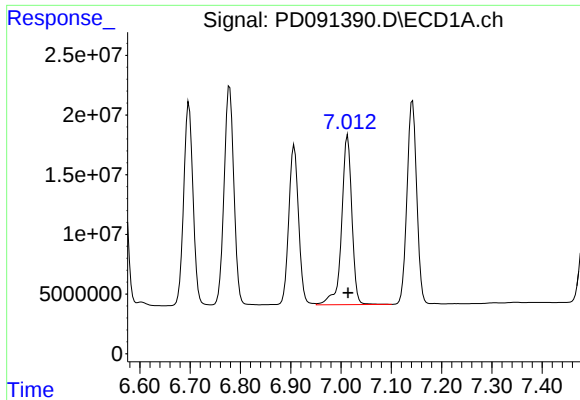
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 218138731
Conc: 44.41 ng/ml



#16 4,4'-DDD

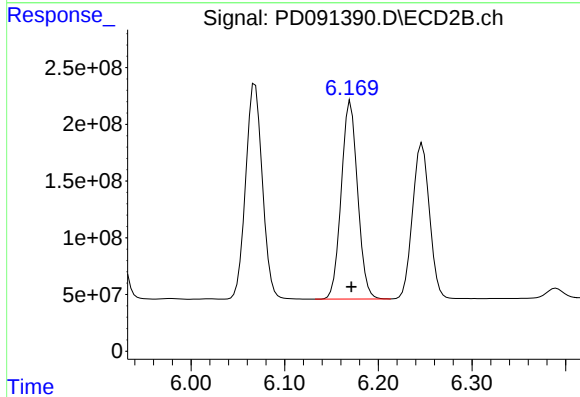
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2427800956
Conc: 49.68 ng/ml



#17 4,4'-DDT

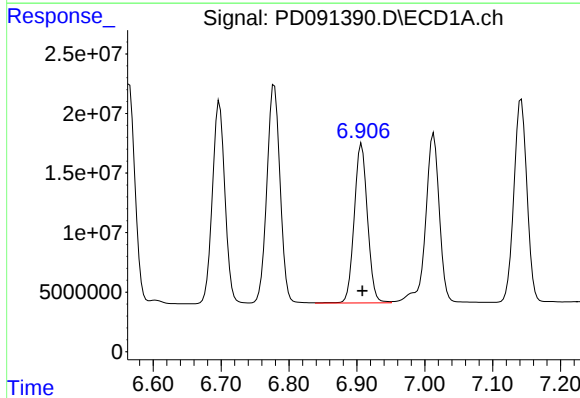
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 200263618
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



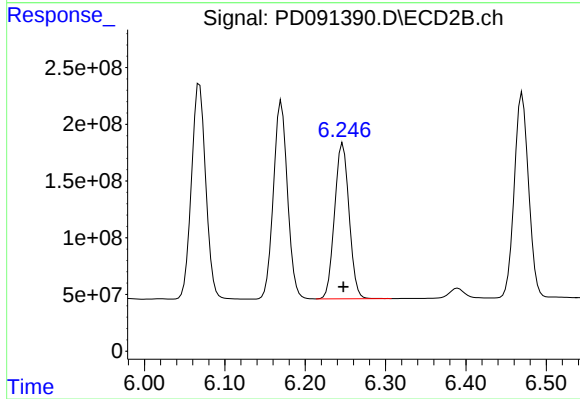
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2121934335
Conc: 54.22 ng/ml



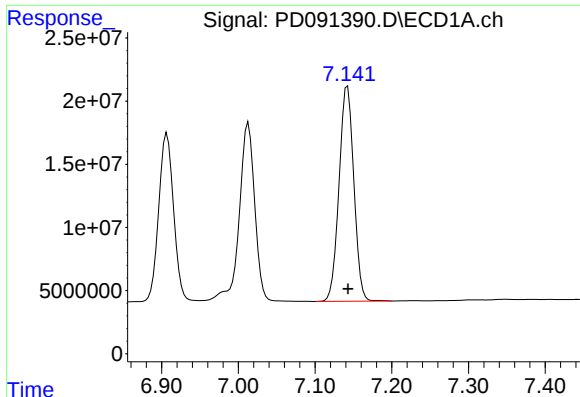
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 181907665
Conc: 43.66 ng/ml



#18 Endrin aldehyde

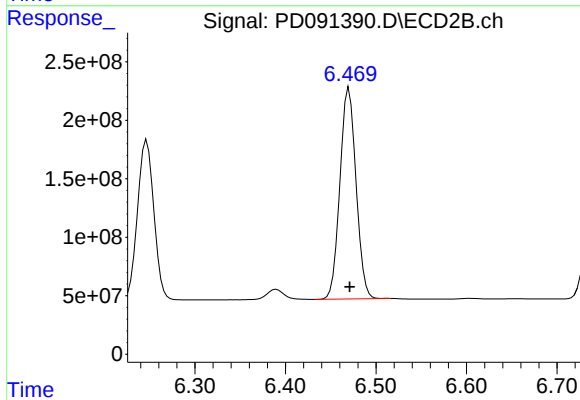
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1721660187
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

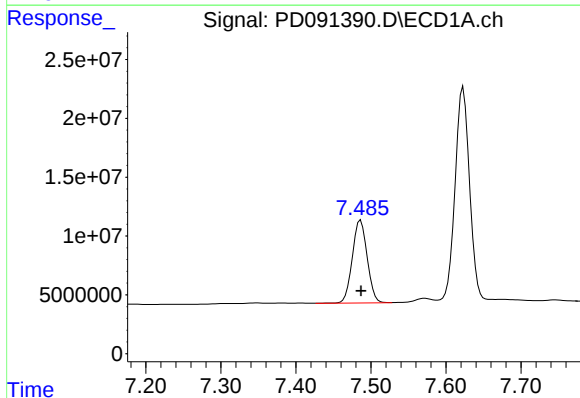
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 227953658
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



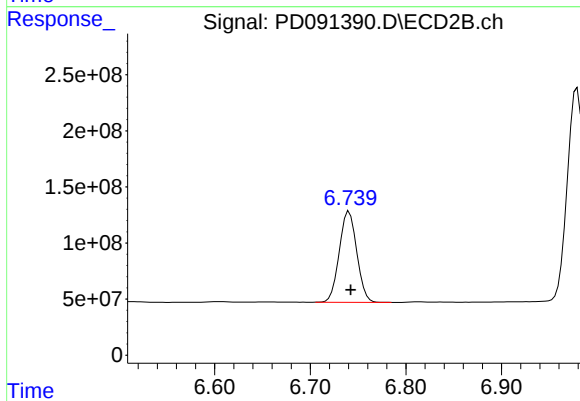
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2231874258
Conc: 49.78 ng/ml



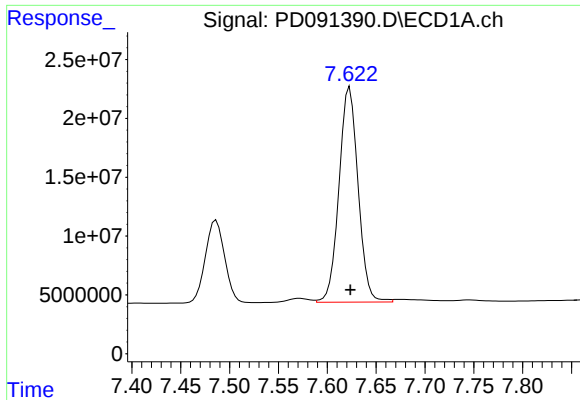
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 96722009
Conc: 44.48 ng/ml



#20 Methoxychlor

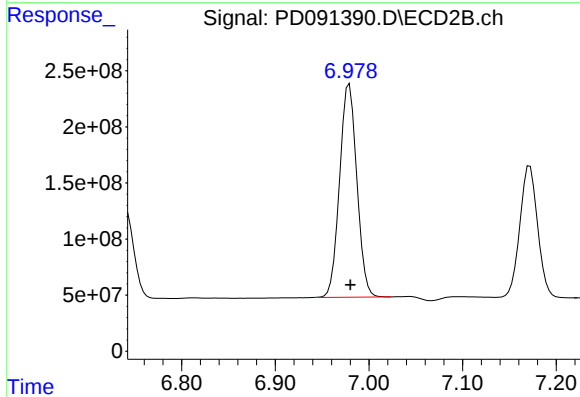
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1033693116
Conc: 51.55 ng/ml



#21 Endrin ketone

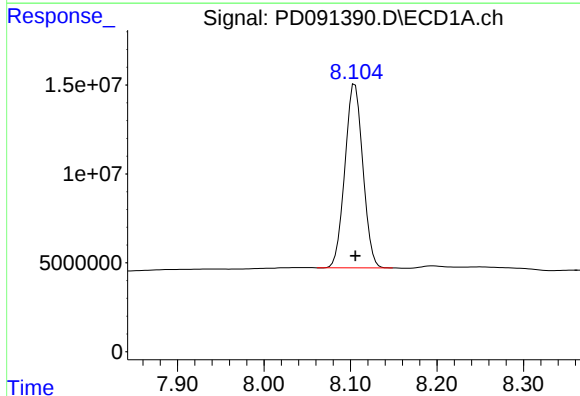
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 248973983
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



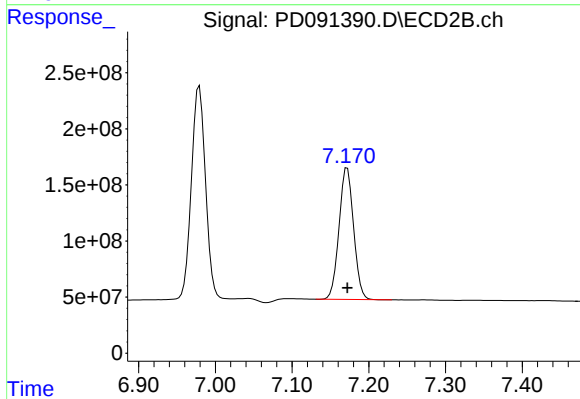
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2433065733
Conc: 47.75 ng/ml



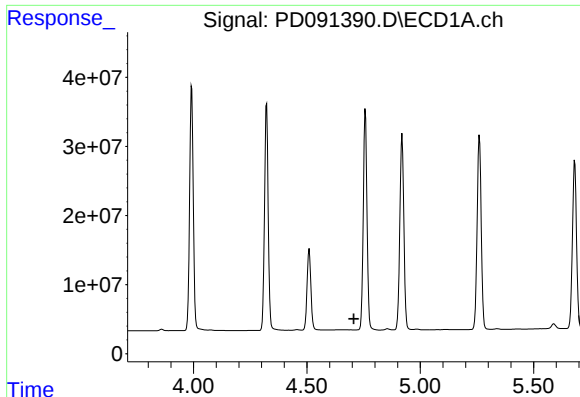
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 148763688
Conc: 41.82 ng/ml



#22 Mirex

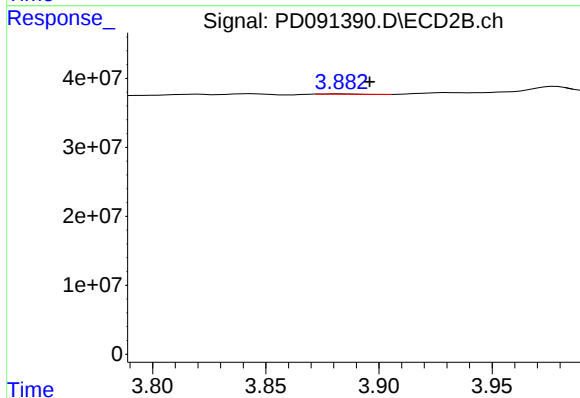
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1549558662
Conc: 46.76 ng/ml



#23 Chlordane-1

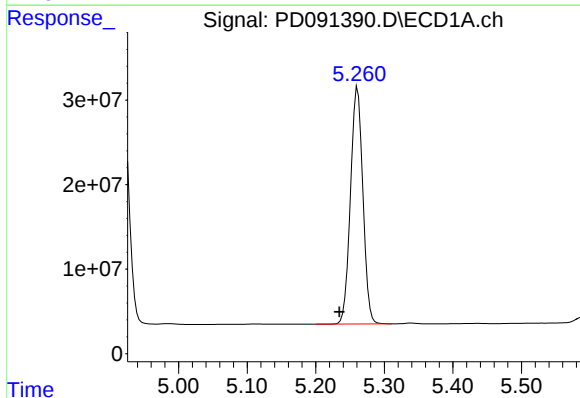
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



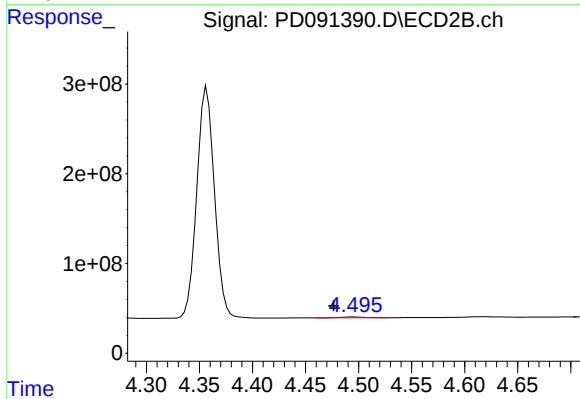
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 328919
Conc: 0.19 ng/ml



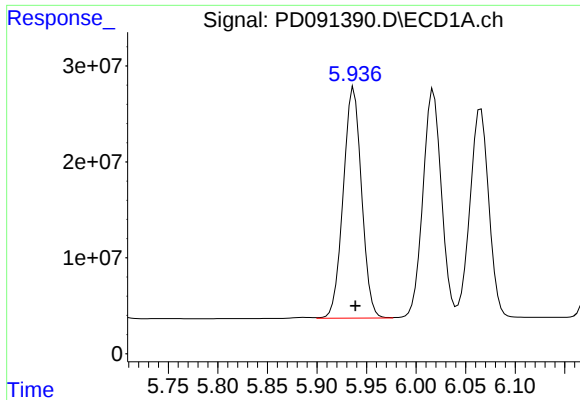
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 351678696
Conc: 1424.20 ng/ml



#24 Chlordane-2

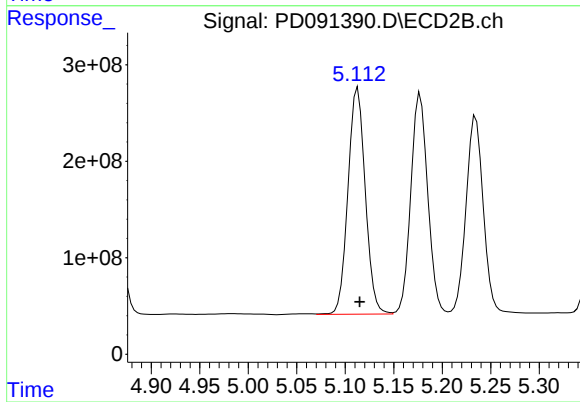
R.T.: 4.496 min
Delta R.T.: 0.019 min
Response: 14548308
Conc: 8.31 ng/ml



#25 Chlordane-3

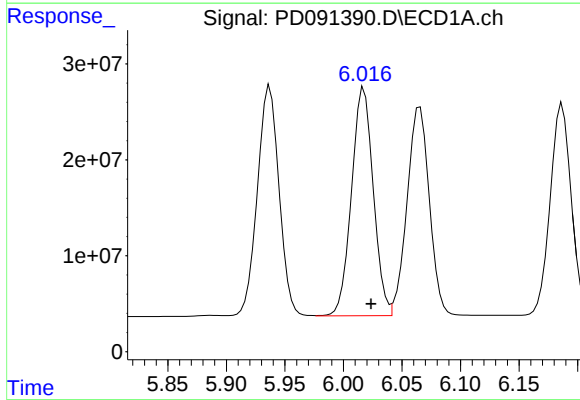
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 309429057
Conc: 320.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



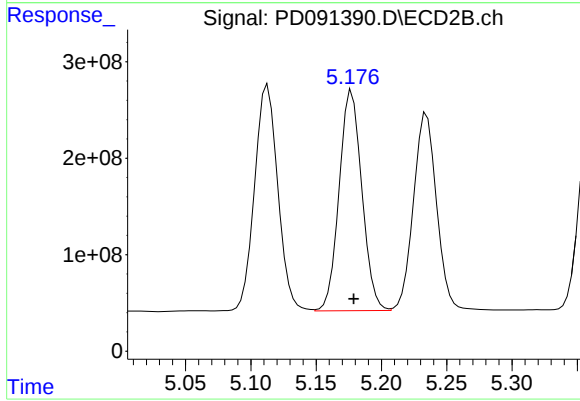
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2912270448
Conc: 506.17 ng/ml



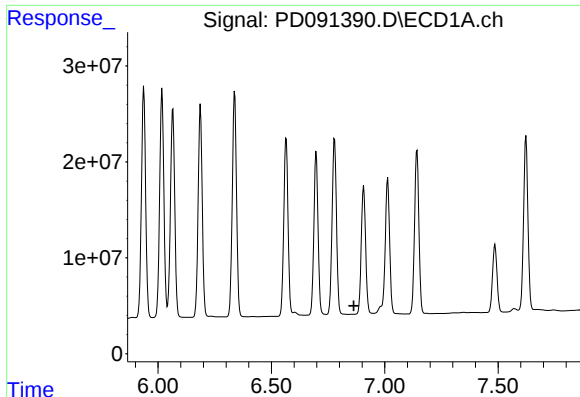
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 308097100
Conc: 256.49 ng/ml



#26 Chlordane-4

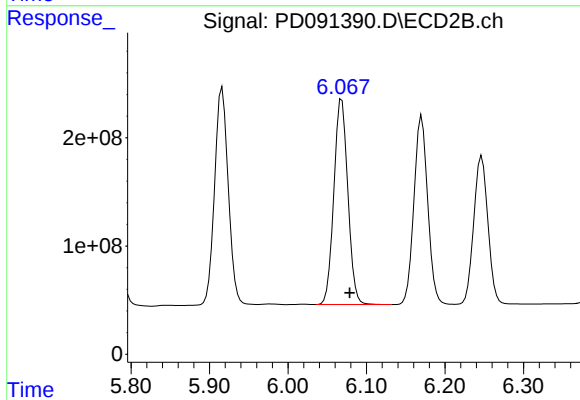
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2768874887
Conc: 578.83 ng/ml



#27 Chlordane-5

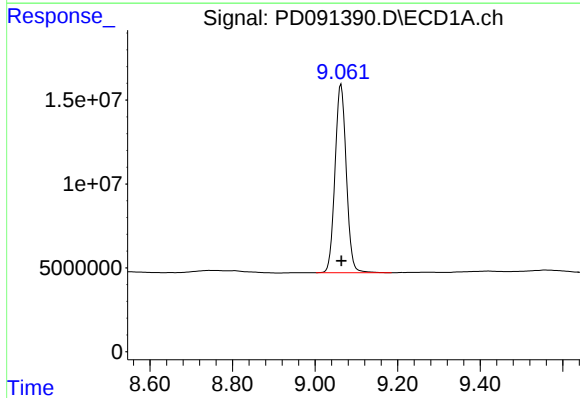
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



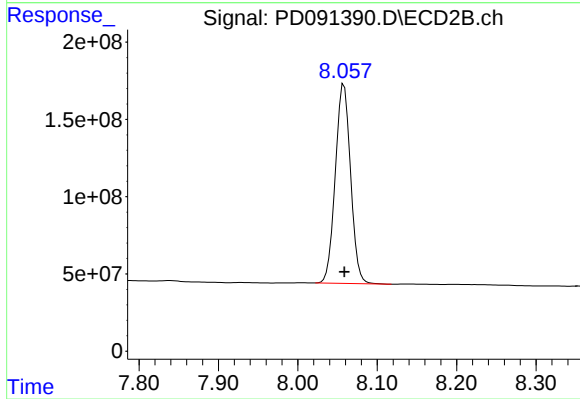
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 2355433270
Conc: 1160.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 213106285
Conc: 42.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 1725620710
Conc: 43.60 ng/ml