

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 19:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

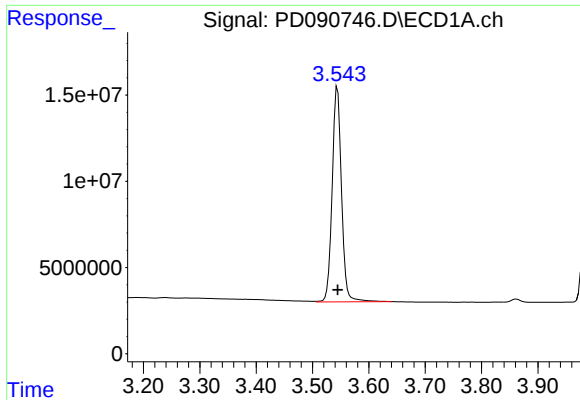
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:12:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.874	144.5E6	1403.7E6	46.389	47.140
28)	SA Decachlor...	9.066	8.062	210.9E6	1545.5E6	45.092	51.021
Target Compounds							
2)	A alpha-BHC	3.994	3.386	347.8E6	2445.7E6	48.461	47.865
3)	MA gamma-BHC...	4.325	3.722	327.0E6	2258.1E6	48.091	47.792
4)	MA Heptachlor	4.922	4.074	311.4E6	2179.0E6	55.713	48.854
5)	MB Aldrin	5.264	4.359	315.7E6	2232.7E6	48.219	48.203
6)	B beta-BHC	4.512	4.018	123.6E6	934.6E6	47.189	47.133
7)	B delta-BHC	4.760	4.255	326.4E6	2296.7E6	48.272	48.131
8)	B Heptachlo...	5.684	4.864	277.0E6	2010.2E6	47.850	47.145
9)	A Endosulfan I	6.068	5.237	264.3E6	1849.0E6	47.744	46.941
10)	B gamma-Chl...	5.940	5.116	284.7E6	2179.0E6	48.003	48.478
11)	B alpha-Chl...	6.021	5.181	287.1E6	2090.7E6	46.449	48.465
12)	B 4,4'-DDE	6.190	5.365	249.3E6	2144.7E6	46.805	48.924
13)	MA Dieldrin	6.341	5.503	281.8E6	2162.6E6	48.318	48.946
14)	MA Endrin	6.568	5.780	238.6E6	2023.3E6	48.163	49.966
15)	B Endosulfa...	6.781	6.071	242.2E6	1857.4E6	48.442	49.457
16)	A 4,4'-DDD	6.700	5.920	202.1E6	1792.5E6	49.861	49.194
17)	MA 4,4'-DDT	7.016	6.174	205.7E6	1785.0E6	50.052	50.892
18)	B Endrin al...	6.910	6.250	177.8E6	1385.5E6	48.554	50.031
19)	B Endosulfa...	7.145	6.474	220.3E6	1779.8E6	47.503	49.653
20)	A Methoxychlor	7.489	6.745	103.5E6	892.4E6	48.670	51.203
21)	B Endrin ke...	7.626	6.983	235.2E6	1930.3E6	48.399	51.176
22)	Mirex	8.108	7.175	152.3E6	1301.4E6	47.566	50.656
23)	Chlordane-1	0.000	3.892	0	1257740	N.D.	1.009 #
24)	Chlordane-2	5.264f	4.497	315.7E6	46533635	1634.666	35.671 #
25)	Chlordane-3	5.940	5.116	284.7E6	2179.0E6	373.270	559.931 #
26)	Chlordane-4	6.021	5.181	287.1E6	2090.7E6	296.288	625.714 #
27)	Chlordane-5	6.863	6.071	912225	1857.4E6	6.071	1258.363 #

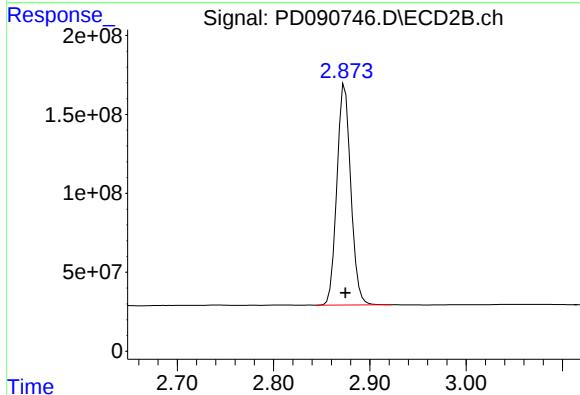
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

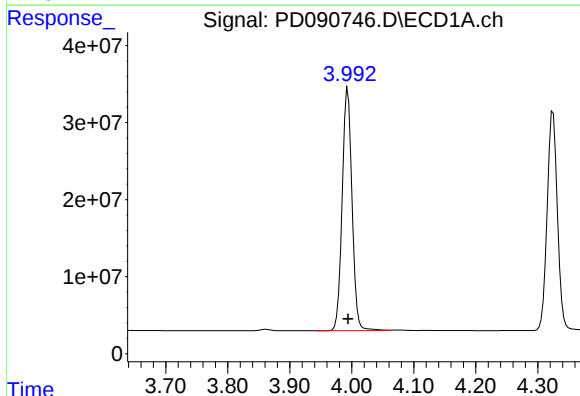
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 144463940
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



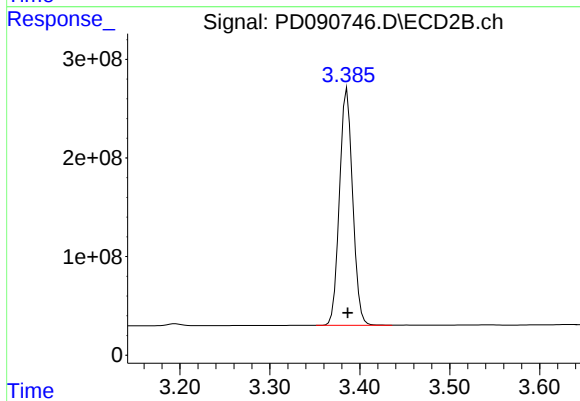
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1403685646
Conc: 47.14 ng/ml



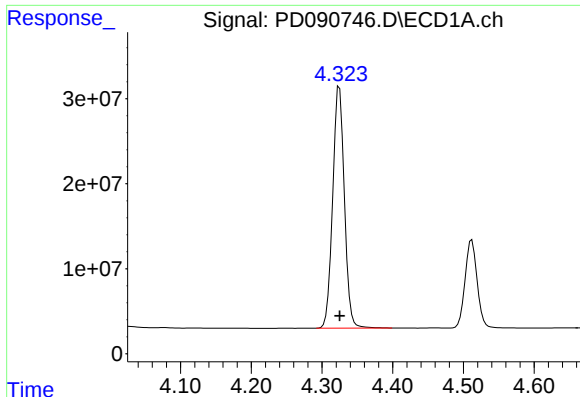
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 347809244
Conc: 48.46 ng/ml



#2 alpha-BHC

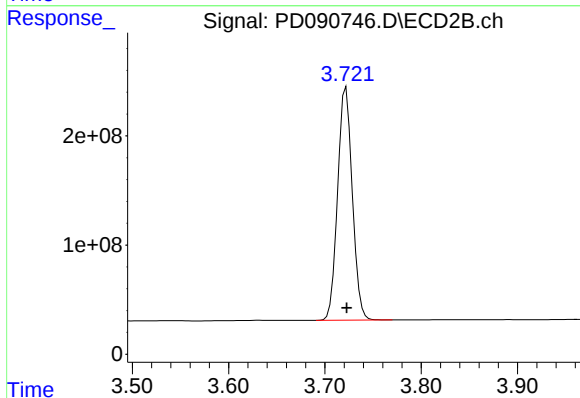
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2445692766
Conc: 47.86 ng/ml



#3 gamma-BHC (Lindane)

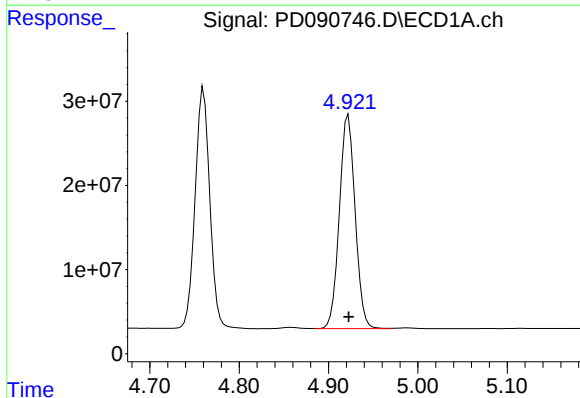
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 326961245
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



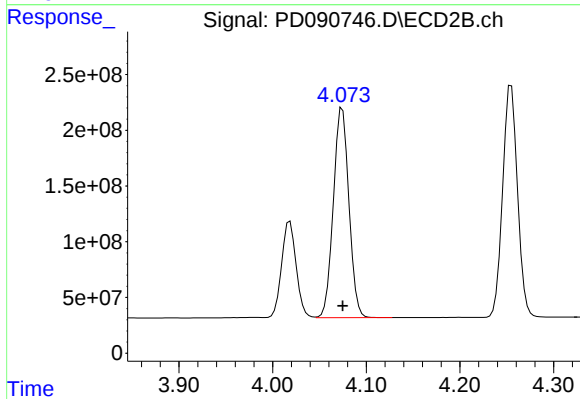
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2258131235
Conc: 47.79 ng/ml



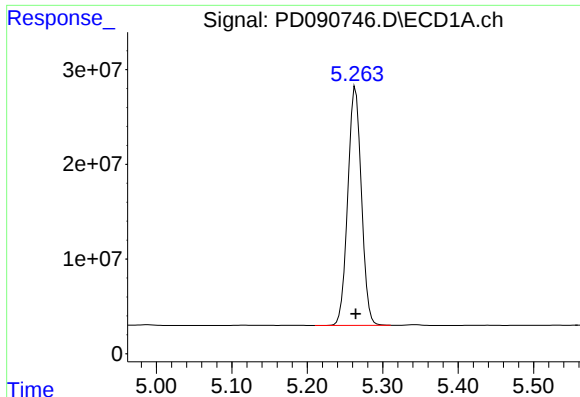
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 311411530
Conc: 55.71 ng/ml



#4 Heptachlor

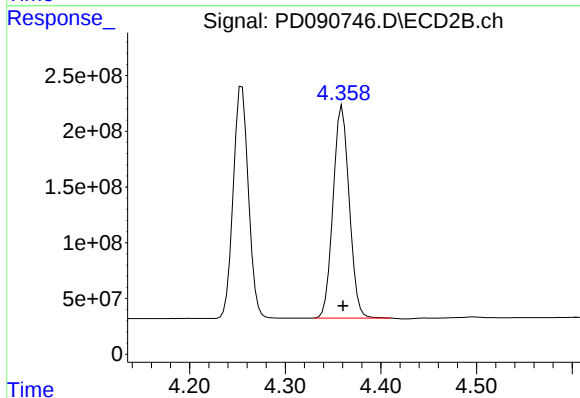
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2179005896
Conc: 48.85 ng/ml



#5 Aldrin

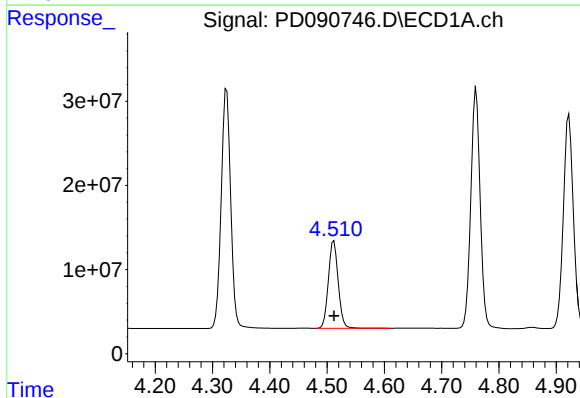
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 315702524
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



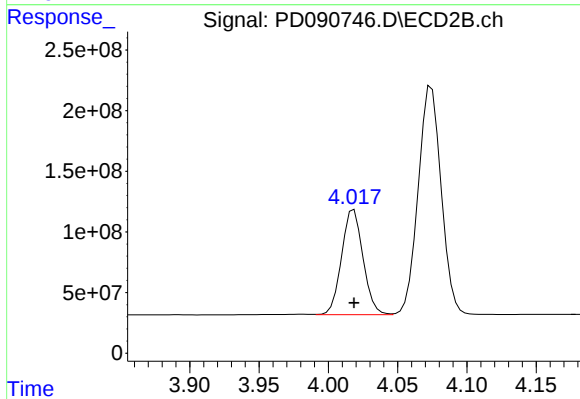
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 2232726594
Conc: 48.20 ng/ml



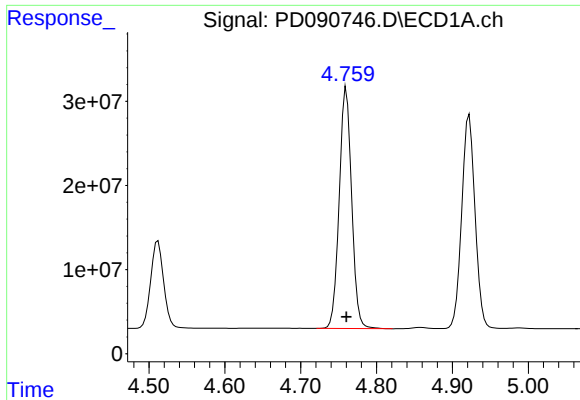
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 123616792
Conc: 47.19 ng/ml



#6 beta-BHC

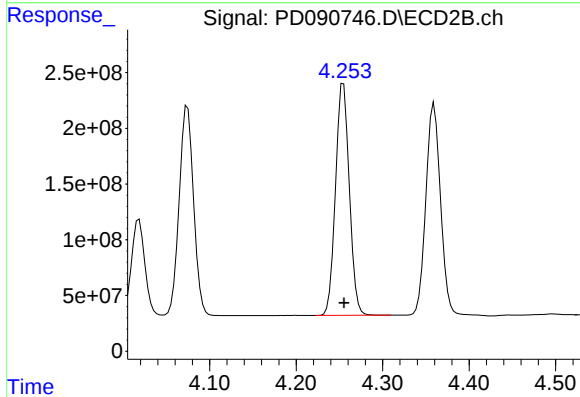
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 934635632
Conc: 47.13 ng/ml



#7 delta-BHC

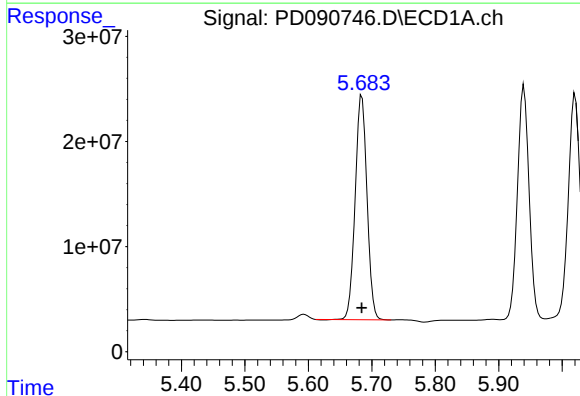
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 326399176
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



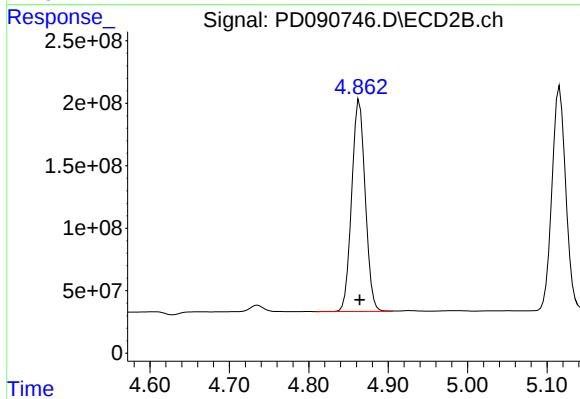
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2296652906
Conc: 48.13 ng/ml



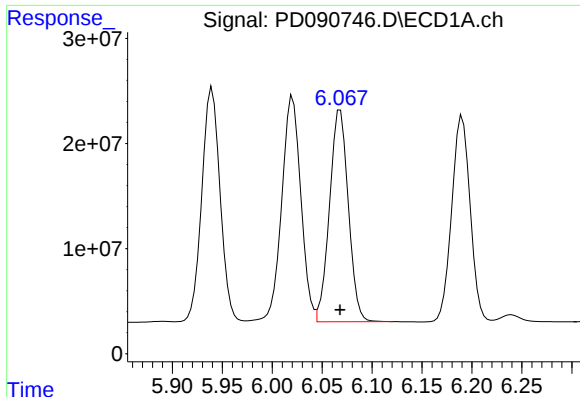
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 277004010
Conc: 47.85 ng/ml



#8 Heptachlor epoxide

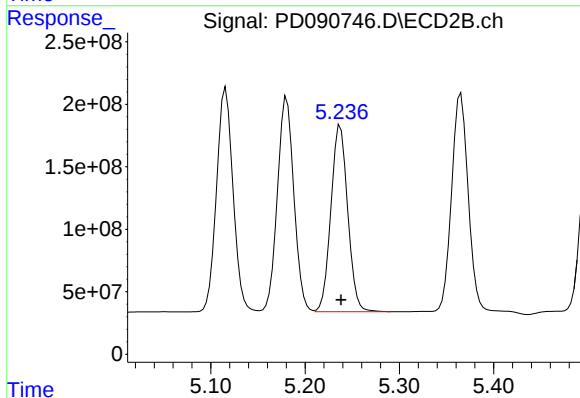
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2010210573
Conc: 47.14 ng/ml



#9 Endosulfan I

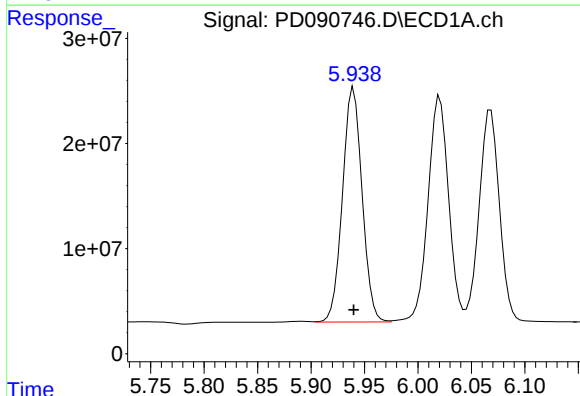
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 264342415
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



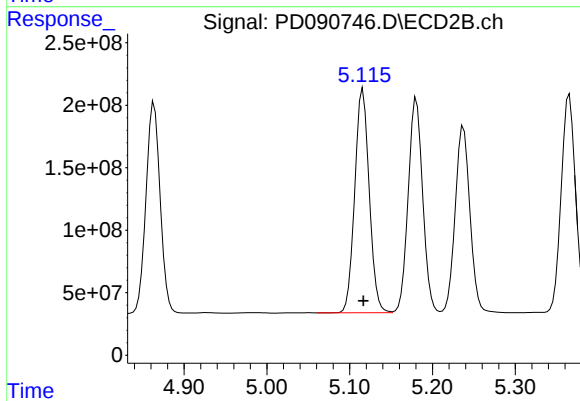
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1849040489
Conc: 46.94 ng/ml



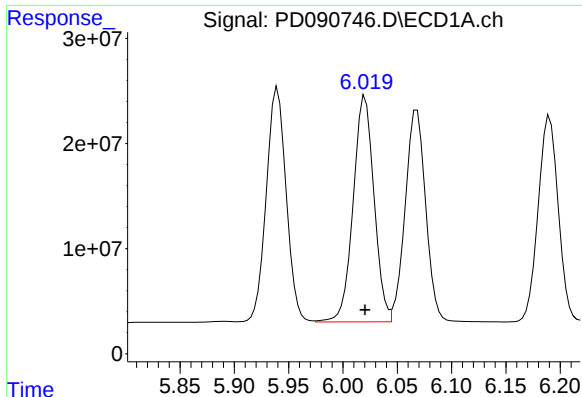
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 284715478
Conc: 48.00 ng/ml



#10 gamma-Chlordane

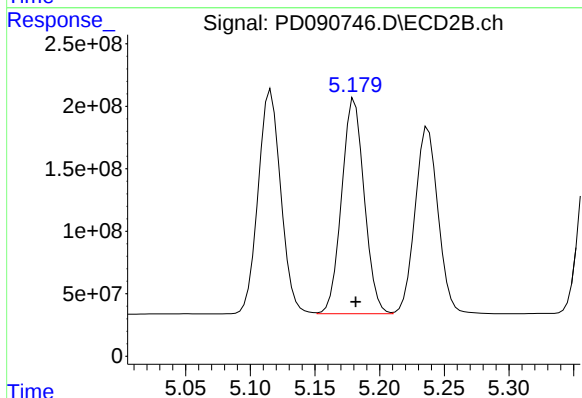
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2179010475
Conc: 48.48 ng/ml



#11 alpha-Chlordane

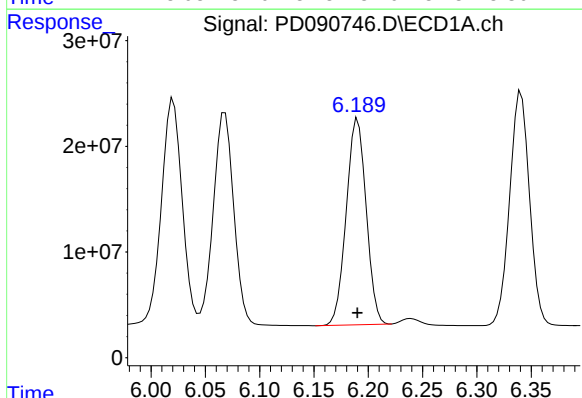
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 287069088
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



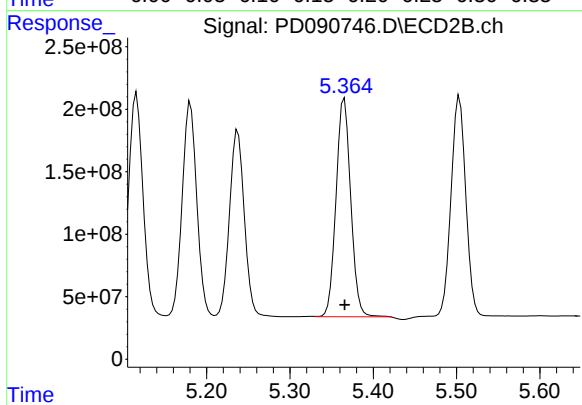
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2090659674
Conc: 48.46 ng/ml



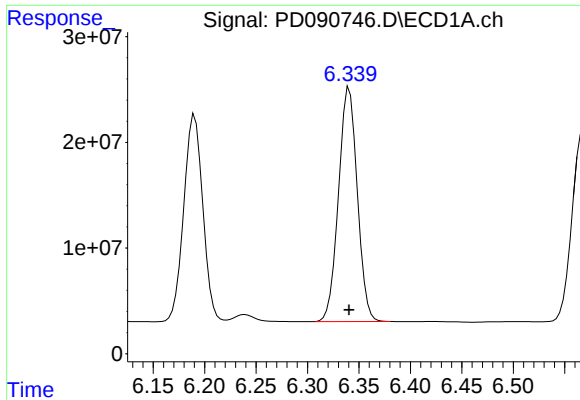
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 249314305
Conc: 46.81 ng/ml



#12 4,4'-DDE

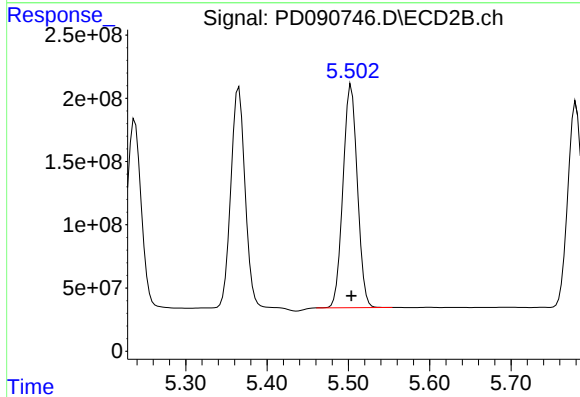
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2144730448
Conc: 48.92 ng/ml



#13 Dieldrin

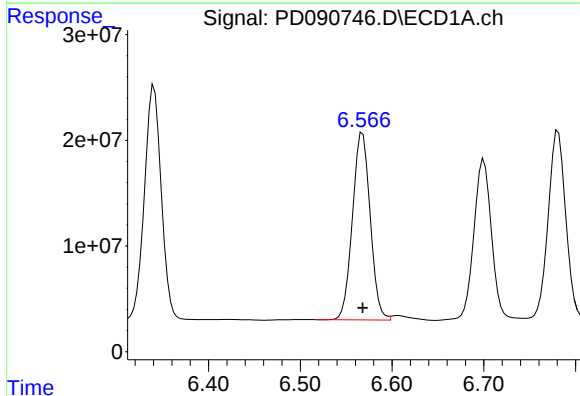
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 281757251
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



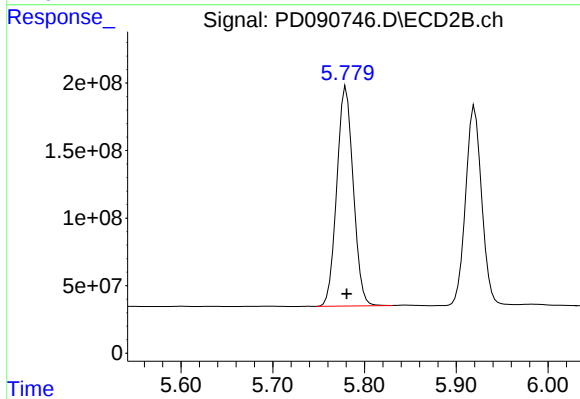
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2162618154
Conc: 48.95 ng/ml



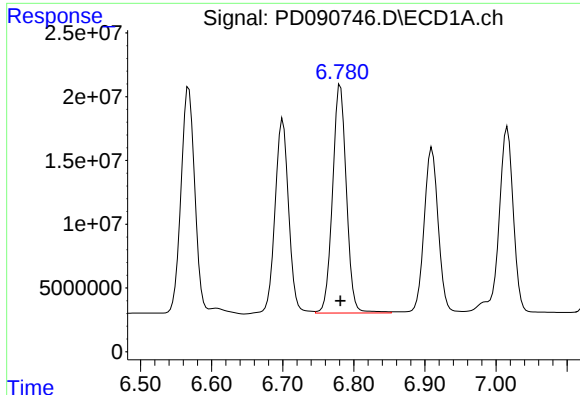
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 238586592
Conc: 48.16 ng/ml



#14 Endrin

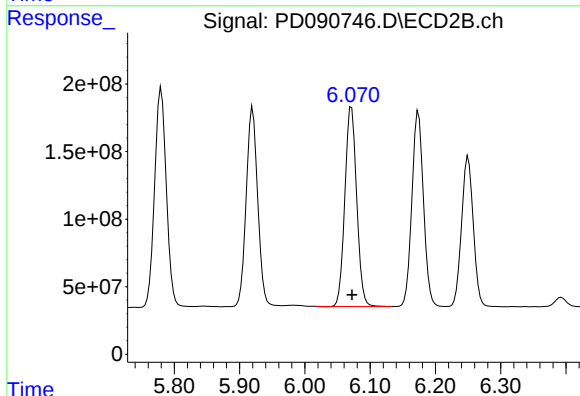
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2023335956
Conc: 49.97 ng/ml



#15 Endosulfan II

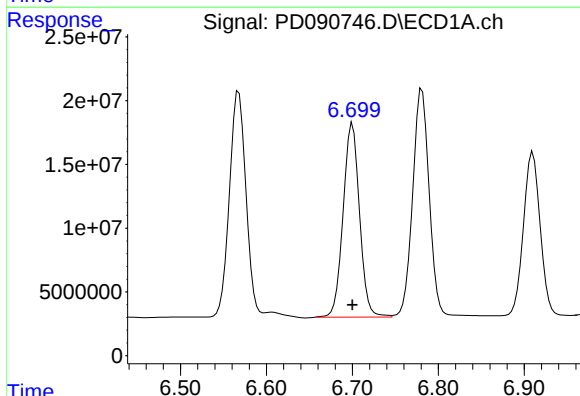
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 242206072
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



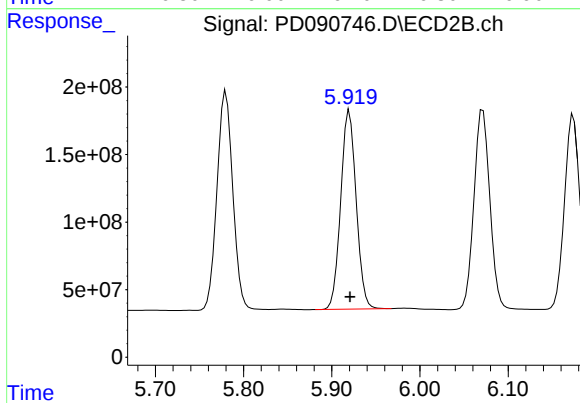
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1857386632
Conc: 49.46 ng/ml



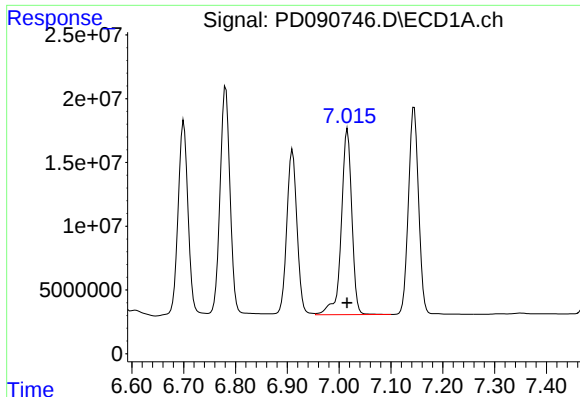
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 202148168
Conc: 49.86 ng/ml



#16 4,4'-DDD

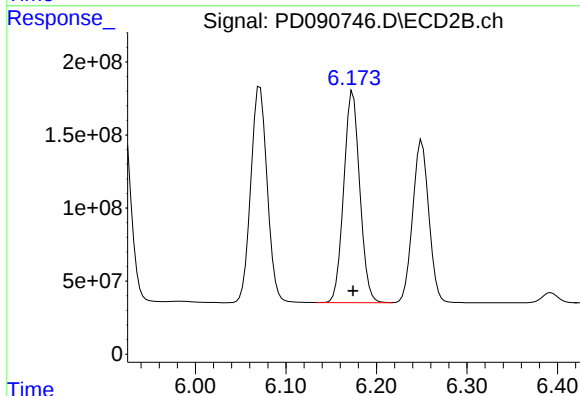
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1792537827
Conc: 49.19 ng/ml



#17 4,4'-DDT

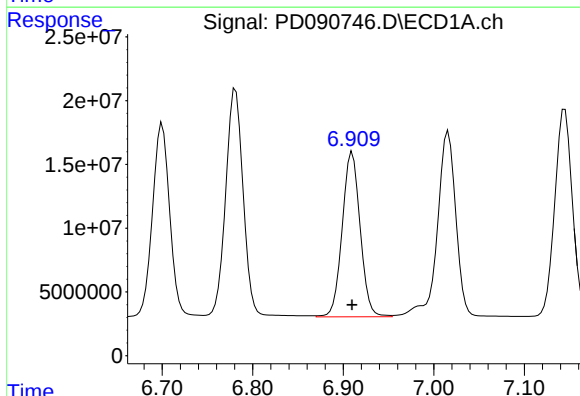
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 205736229
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



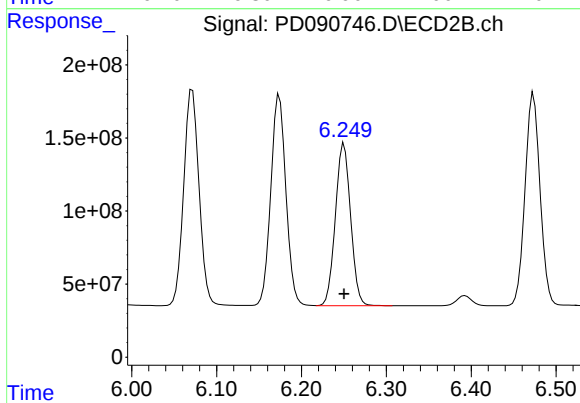
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1784956833
Conc: 50.89 ng/ml



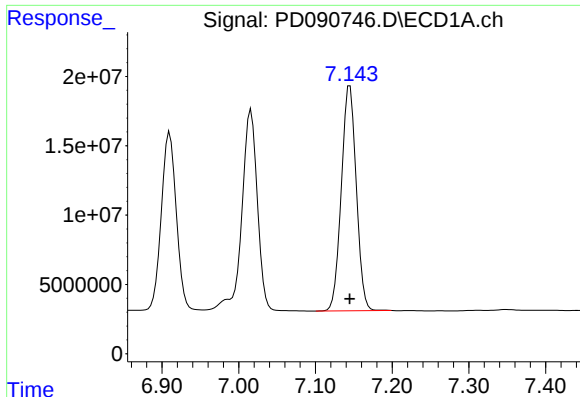
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 177839419
Conc: 48.55 ng/ml



#18 Endrin aldehyde

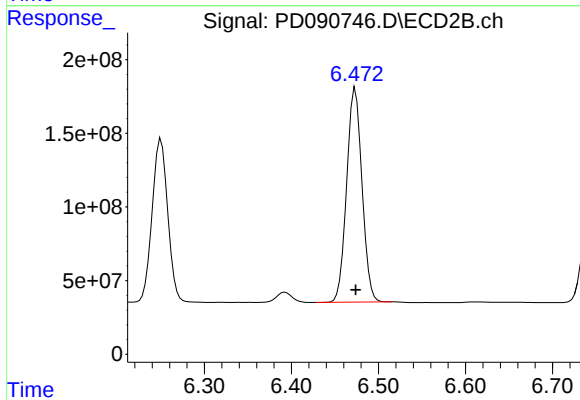
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1385505923
Conc: 50.03 ng/ml



#19 Endosulfan Sulfate

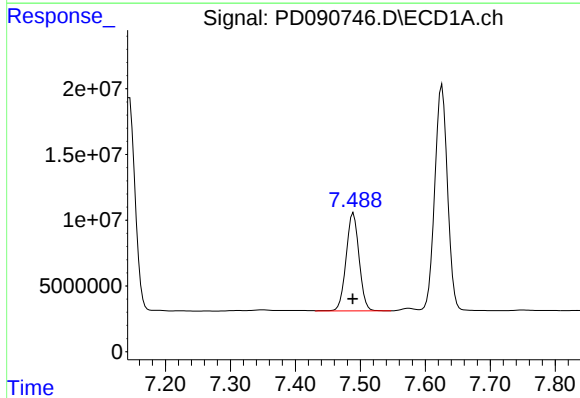
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 220327142
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



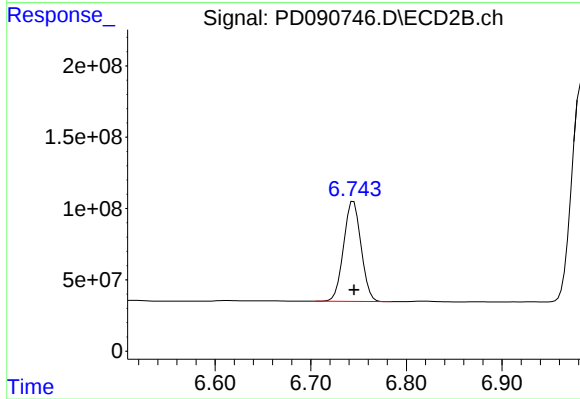
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1779822431
Conc: 49.65 ng/ml



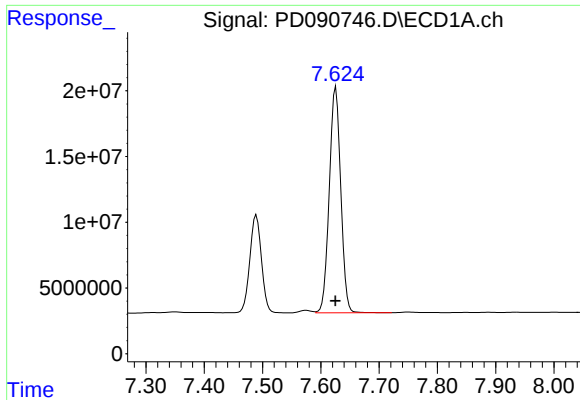
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 103452491
Conc: 48.67 ng/ml



#20 Methoxychlor

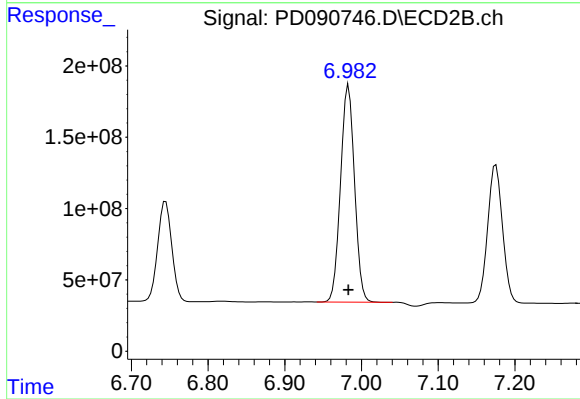
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 892364913
Conc: 51.20 ng/ml



#21 Endrin ketone

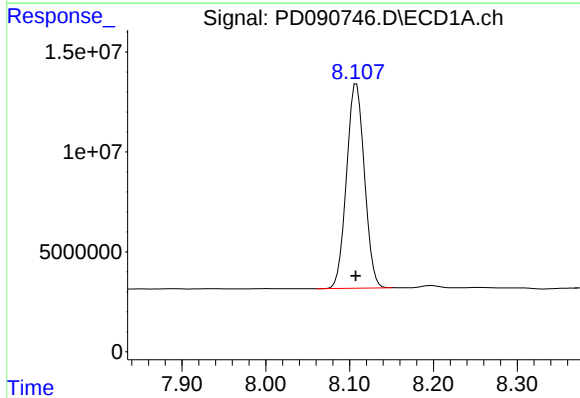
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 235163557
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



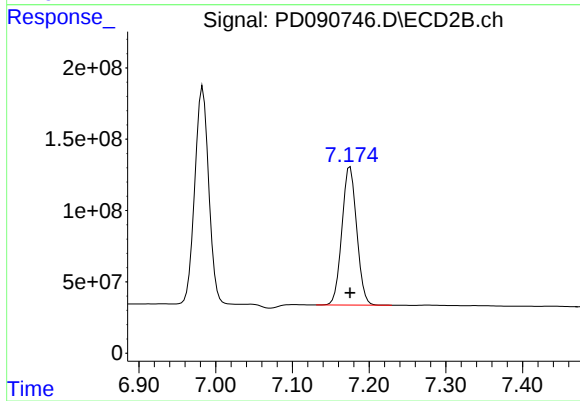
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1930263592
Conc: 51.18 ng/ml



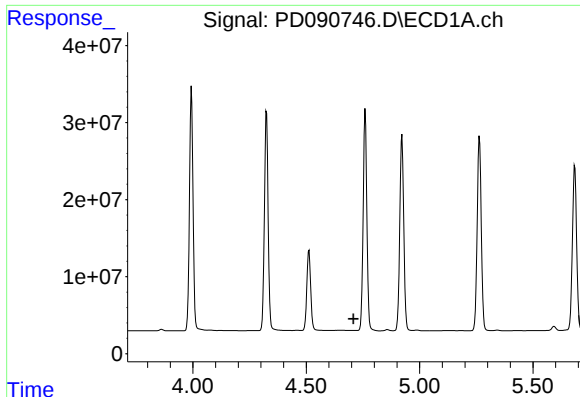
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 152251324
Conc: 47.57 ng/ml



#22 Mirex

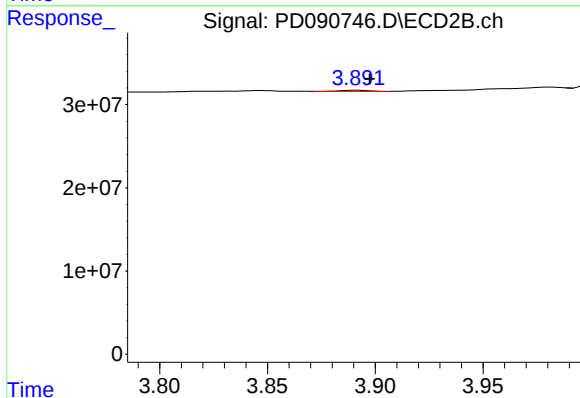
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1301392478
Conc: 50.66 ng/ml



#23 Chlordane-1

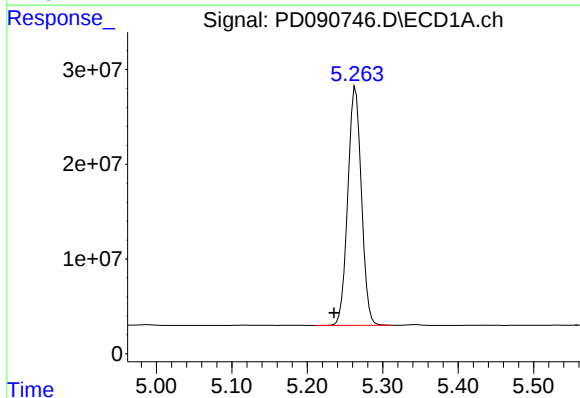
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



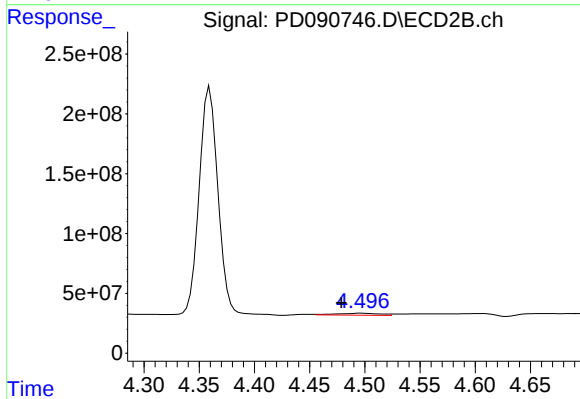
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 1257740
Conc: 1.01 ng/ml



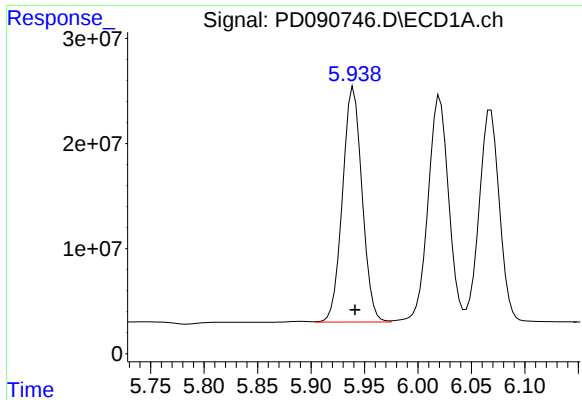
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 315702524
Conc: 1634.67 ng/ml



#24 Chlordane-2

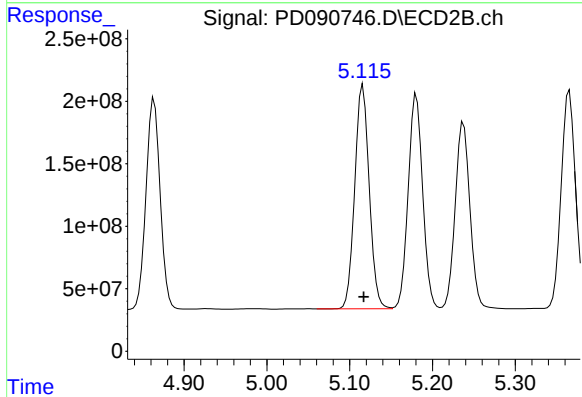
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 46533635
Conc: 35.67 ng/ml



#25 Chlordane-3

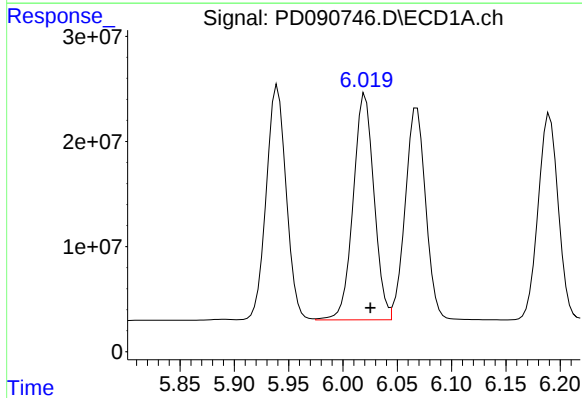
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 284715478
Conc: 373.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



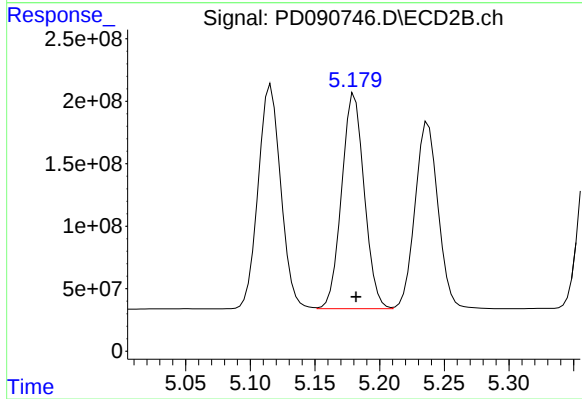
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2179010475
Conc: 559.93 ng/ml



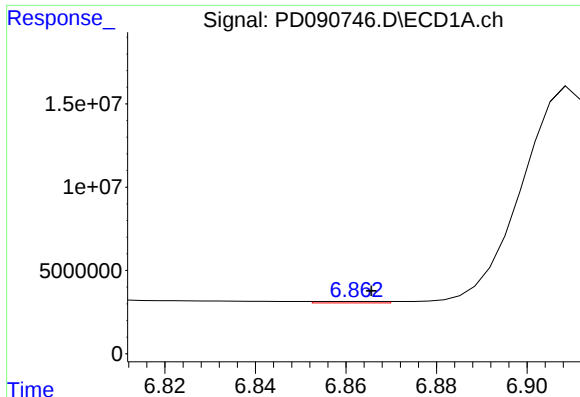
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 287069088
Conc: 296.29 ng/ml



#26 Chlordane-4

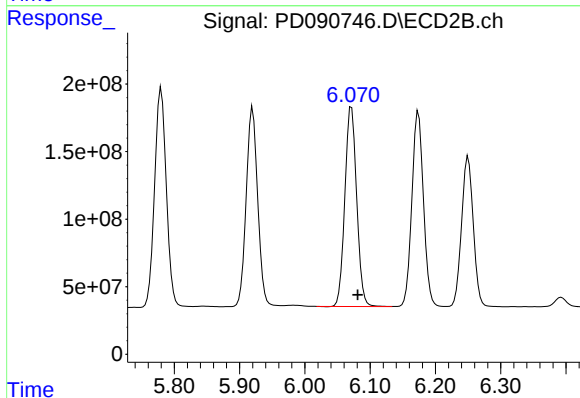
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 2090659674
Conc: 625.71 ng/ml



#27 Chlordane-5

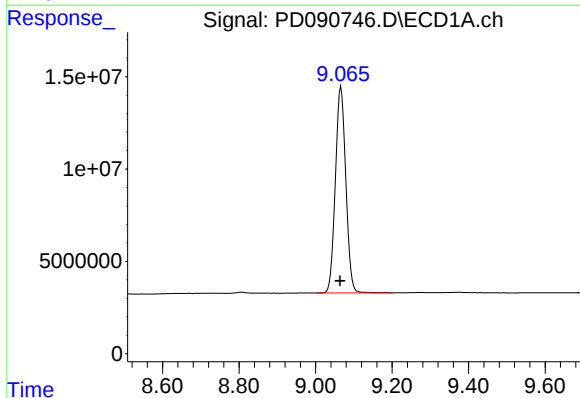
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 912225
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



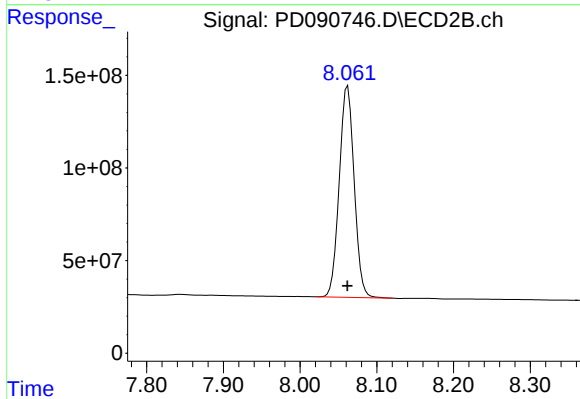
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1857386632
Conc: 1258.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 210939384
Conc: 45.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1545499967
Conc: 51.02 ng/ml