

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 15:23
 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: Nov 12 01:45:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 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...	3.559	2.887	74519417	521.6E6	51.015	52.741
28)	SA Decachlor...	9.096	8.094	103.1E6	593.0E6	53.787	55.363
Target Compounds							
2)	A alpha-BHC	4.009	3.401	151.9E6	814.5E6	53.005	53.674
3)	MA gamma-BHC...	4.340	3.738	150.8E6	775.3E6	52.619	53.027
4)	MA Heptachlor	4.942	4.095	141.8E6	745.1E6	51.847	52.893
5)	MB Aldrin	5.284	4.382	145.1E6	783.3E6	52.799	53.740
6)	B beta-BHC	4.524	4.034	57699799	330.4E6	50.473	51.816
7)	B delta-BHC	4.773	4.272	155.8E6	793.9E6	52.720	53.396
8)	B Heptachlo...	5.705	4.887	129.0E6	696.3E6	52.394	52.820
9)	A Endosulfan I	6.088	5.262	120.3E6	650.7E6	52.390	52.371
10)	B gamma-Chl...	5.959	5.141	126.0E6	718.2E6	52.342	52.763
11)	B alpha-Chl...	6.041	5.206	126.0E6	703.5E6	52.065	52.579
12)	B 4,4'-DDE	6.210	5.391	117.8E6	707.8E6	52.673	54.090
13)	MA Dieldrin	6.361	5.528	130.7E6	725.1E6	52.509	53.189
14)	MA Endrin	6.589	5.804	113.5E6	649.4E6	52.651	52.927
15)	B Endosulfa...	6.800	6.096	110.5E6	631.5E6	51.107	52.604
16)	A 4,4'-DDD	6.719	5.945	95766887	591.8E6	52.999	53.738
17)	MA 4,4'-DDT	7.036	6.201	94059751	618.1E6	51.378	53.298
18)	B Endrin al...	6.929	6.275	86900844	507.5E6	52.553	54.122
19)	B Endosulfa...	7.163	6.499	103.7E6	616.9E6	51.593	53.300
20)	A Methoxychlor	7.508	6.773	55173025	336.1E6	51.017	53.187
21)	B Endrin ke...	7.646	7.007	119.6E6	689.9E6	52.718	54.252
22)	Mirex	8.130	7.205	87239614	552.1E6	52.702	53.138
23)	Chlordane-1	0.000	3.914	0	280145	N.D.	0.602 #
24)	Chlordane-2	5.284f	4.496	145.1E6	3193688	1485.207	6.447 #
25)	Chlordane-3	5.959	5.141	126.0E6	718.2E6	333.099	482.390 #
26)	Chlordane-4	6.041	5.206	126.0E6	703.5E6	274.301	560.037 #
27)	Chlordane-5	0.000	5.873	0	564160	N.D.	1.382 #

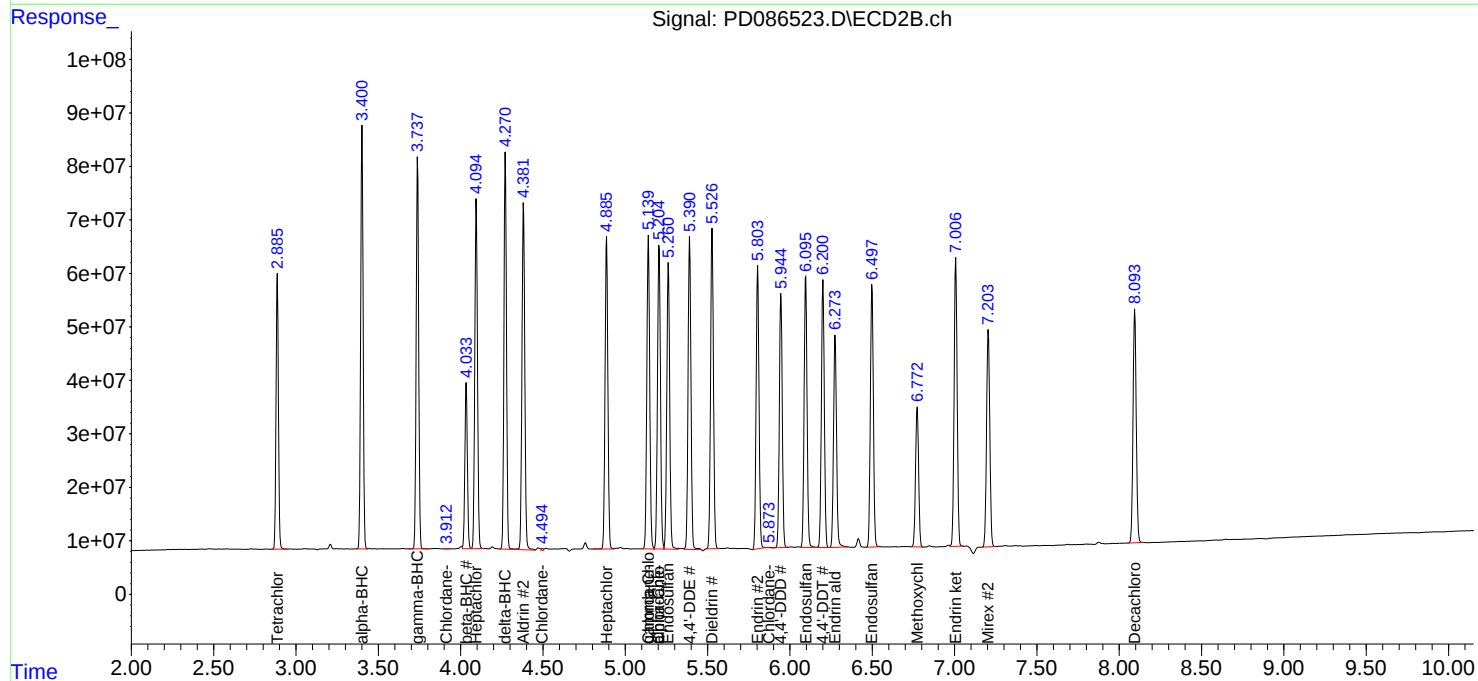
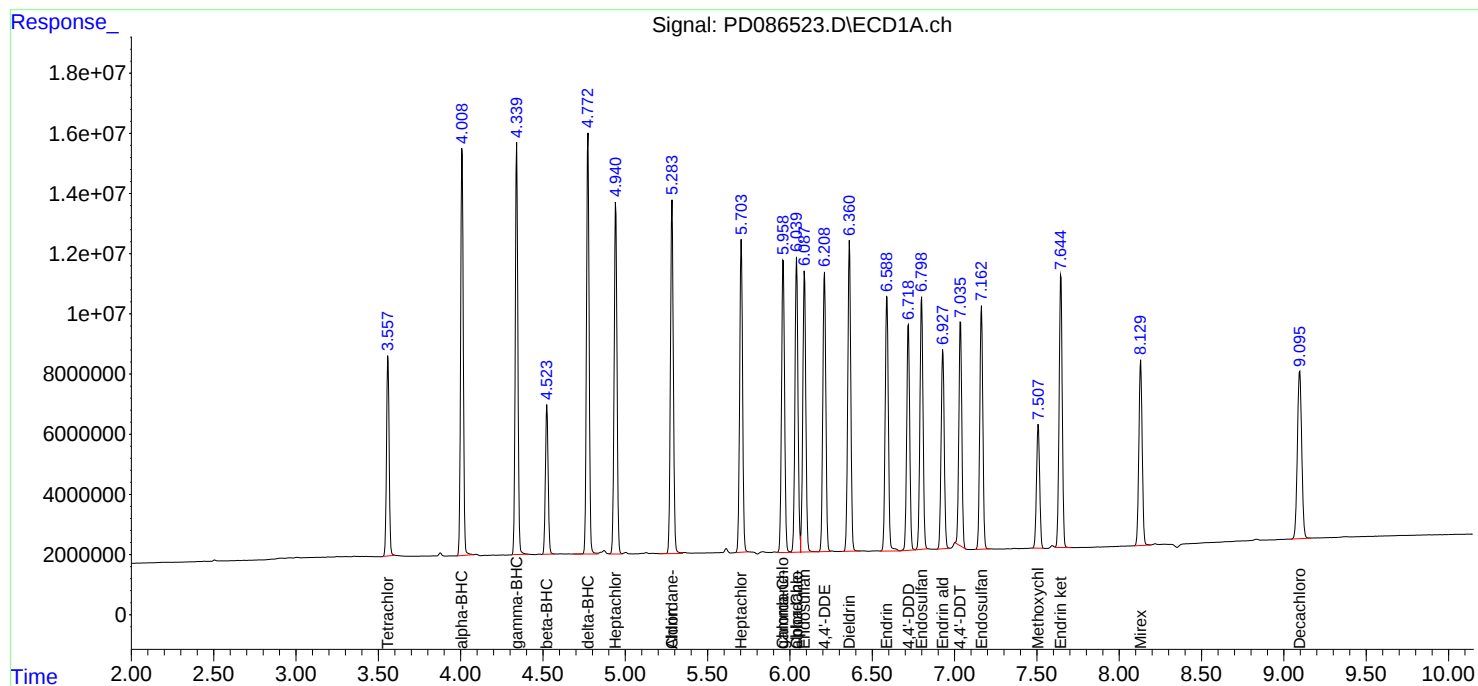
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

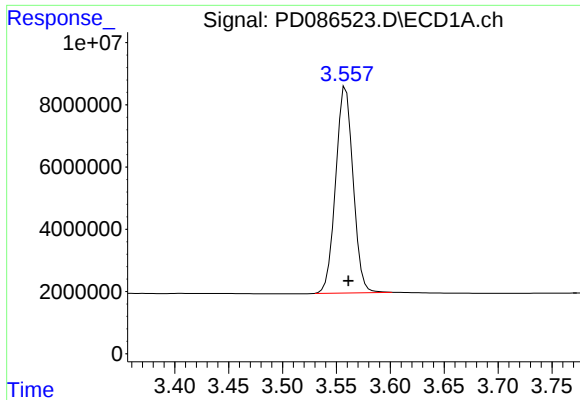
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
Data File : PD086523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 15:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:45:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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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

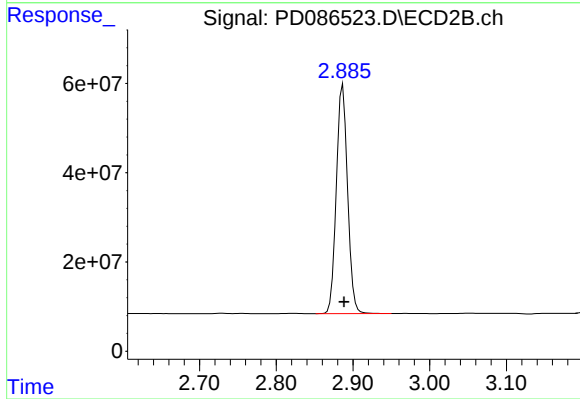




#1 Tetrachloro-m-xylene

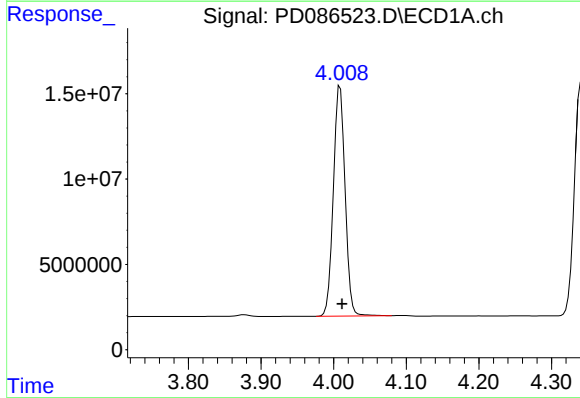
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 74519417
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



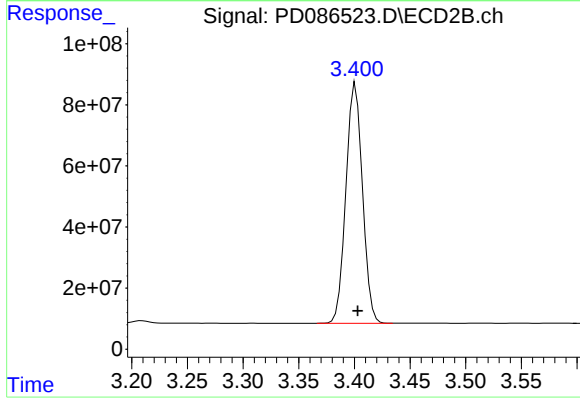
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.002 min
Response: 521576554
Conc: 52.74 ng/ml



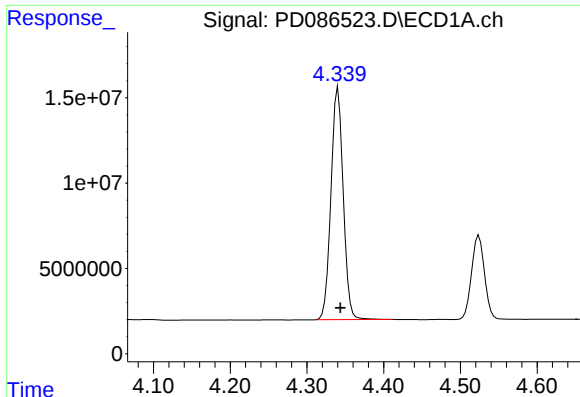
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 151890690
Conc: 53.01 ng/ml



#2 alpha-BHC

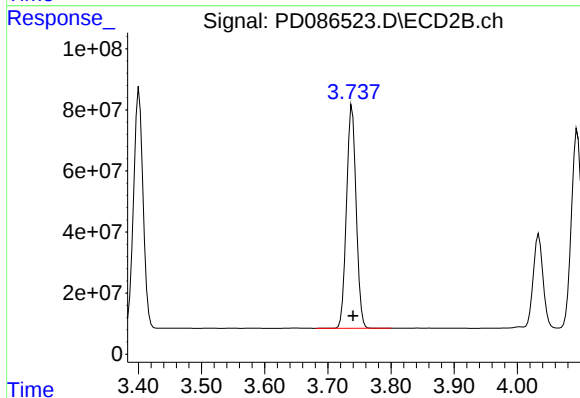
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 814513396
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

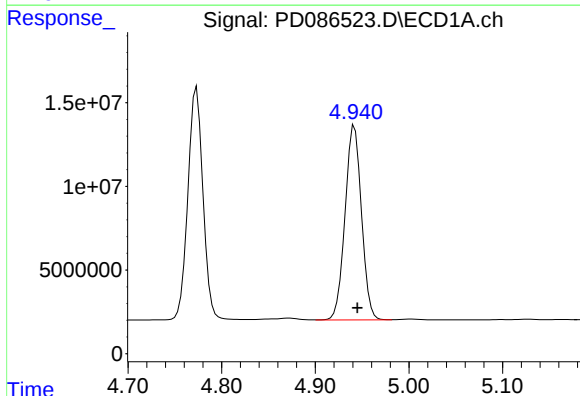
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 150764616
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



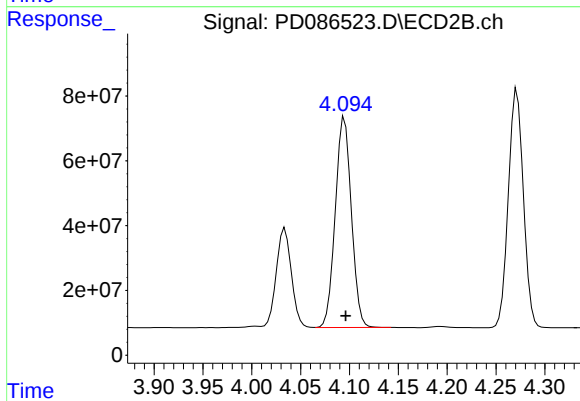
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.001 min
Response: 775286522
Conc: 53.03 ng/ml



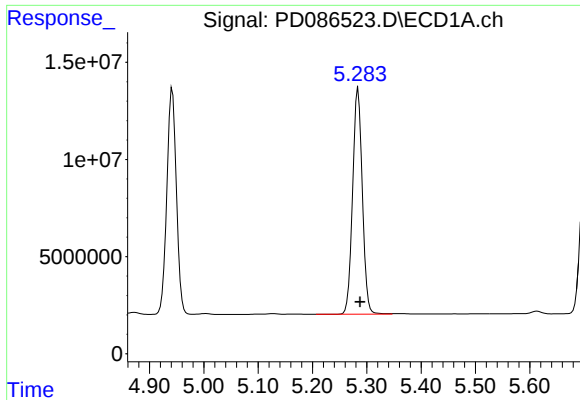
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 141811353
Conc: 51.85 ng/ml



#4 Heptachlor

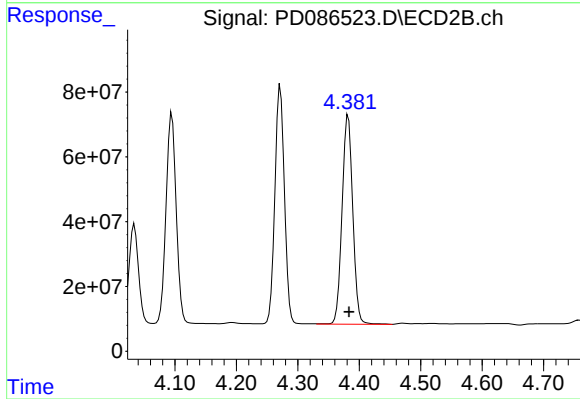
R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 745118108
Conc: 52.89 ng/ml



#5 Aldrin

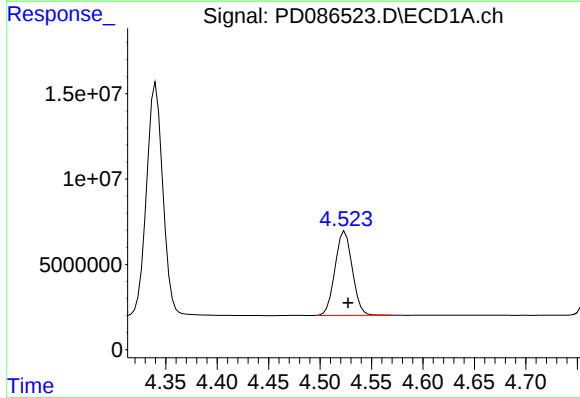
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 145082659
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



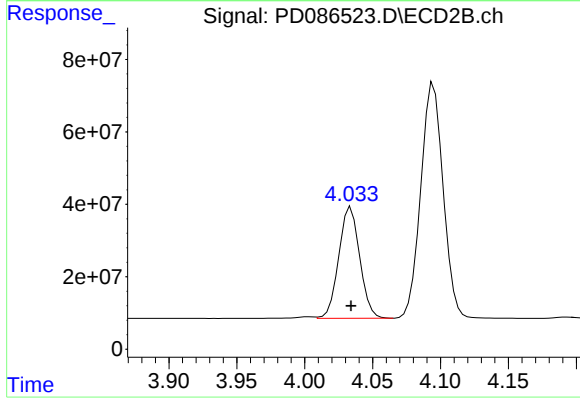
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 783311807
Conc: 53.74 ng/ml



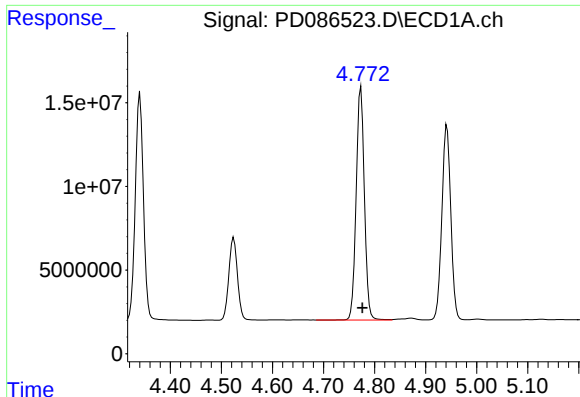
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 57699799
Conc: 50.47 ng/ml



#6 beta-BHC

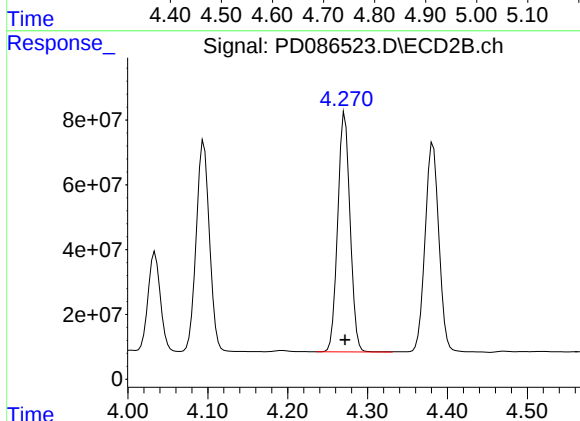
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 330382146
Conc: 51.82 ng/ml



#7 delta-BHC

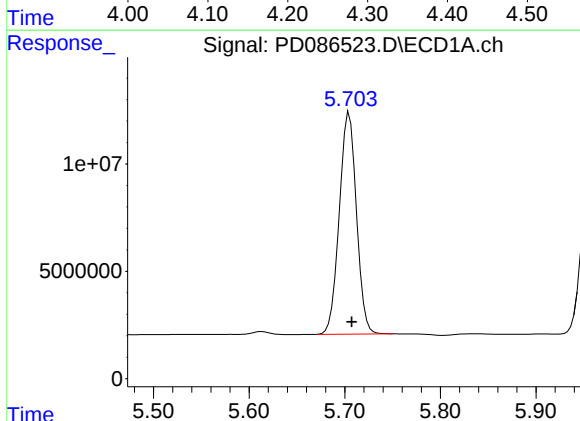
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 155822253
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



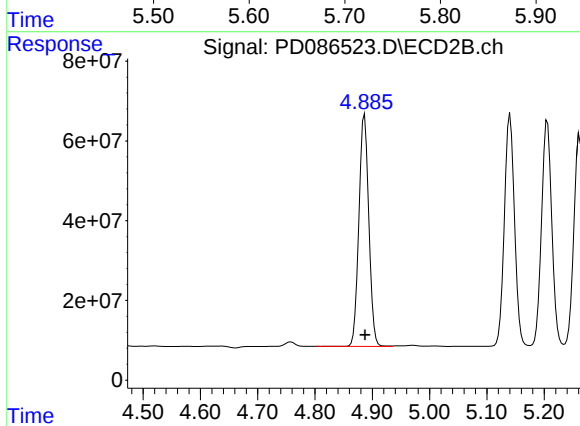
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 793856261
Conc: 53.40 ng/ml



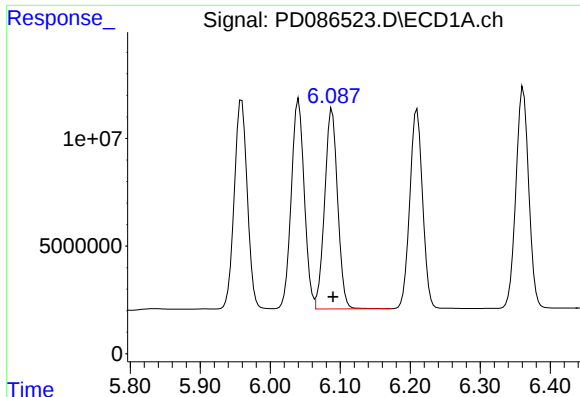
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 129045836
Conc: 52.39 ng/ml



#8 Heptachlor epoxide

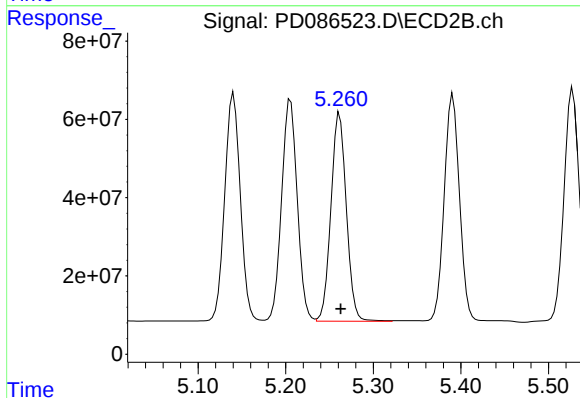
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 696267346
Conc: 52.82 ng/ml



#9 Endosulfan I

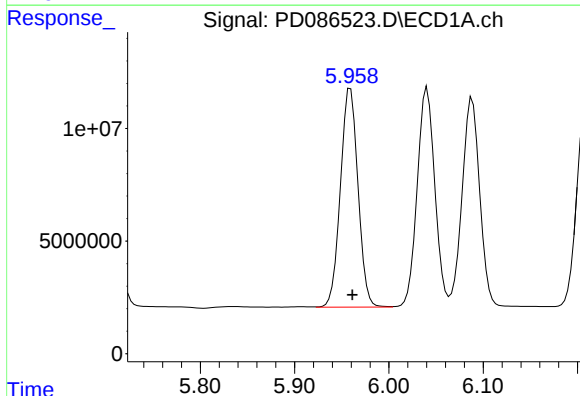
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 120268032
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



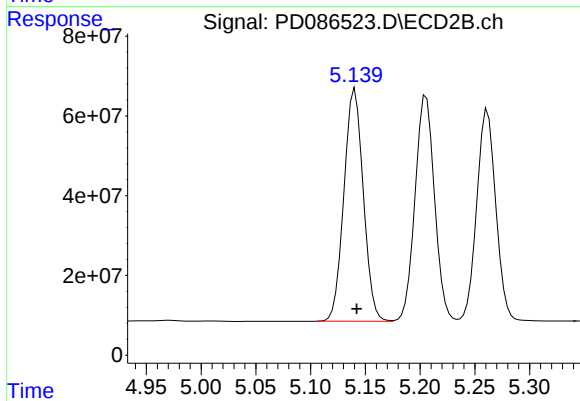
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 650663344
Conc: 52.37 ng/ml



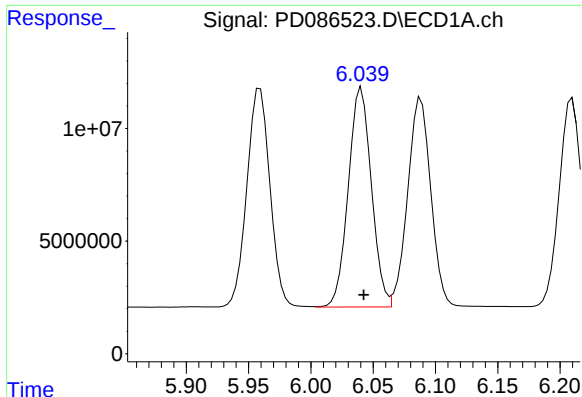
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 126013868
Conc: 52.34 ng/ml



#10 gamma-Chlordane

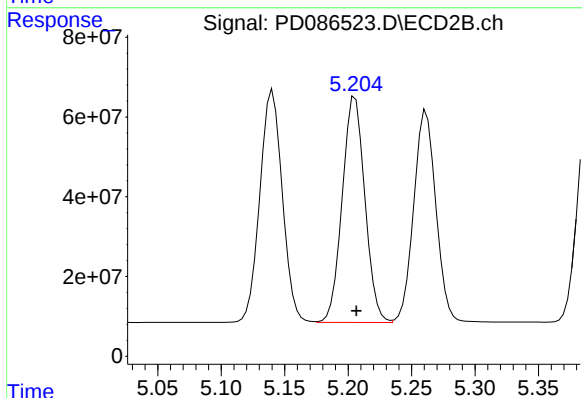
R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 718227189
Conc: 52.76 ng/ml



#11 alpha-Chlordane

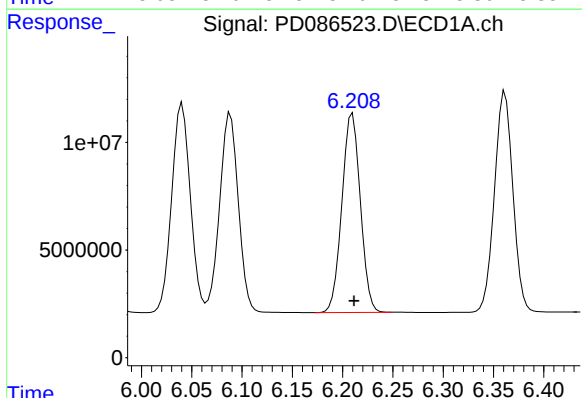
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 126018705
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



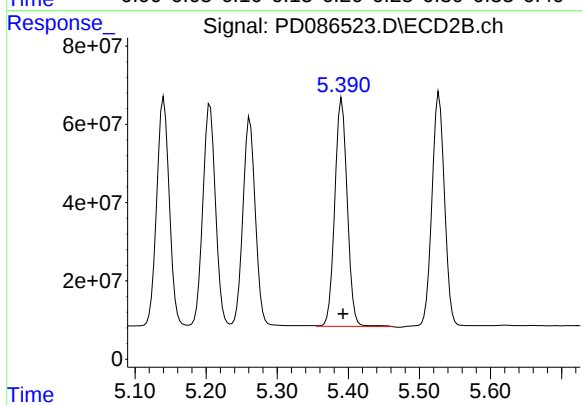
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 703503325
Conc: 52.58 ng/ml



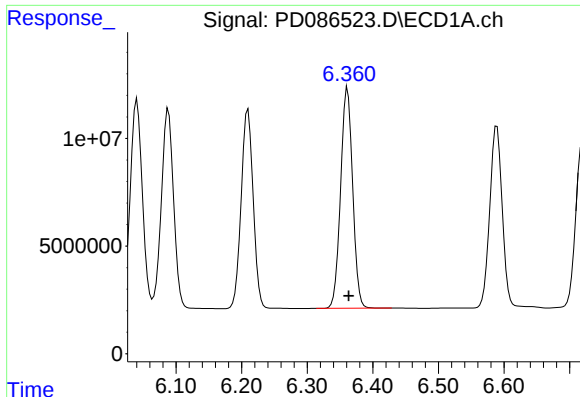
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 117763232
Conc: 52.67 ng/ml



#12 4,4'-DDE

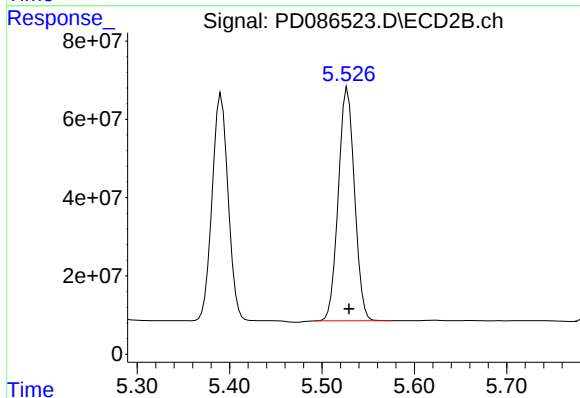
R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 707806673
Conc: 54.09 ng/ml



#13 Dieldrin

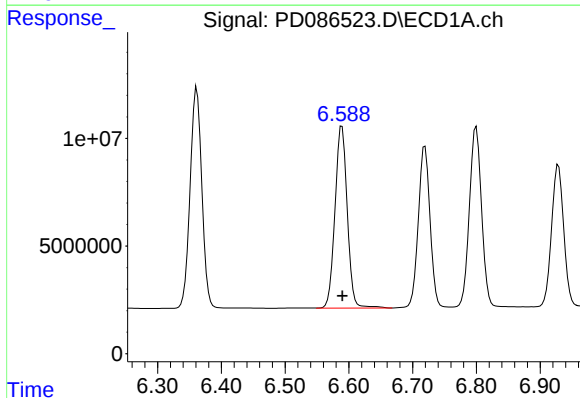
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 130695385
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



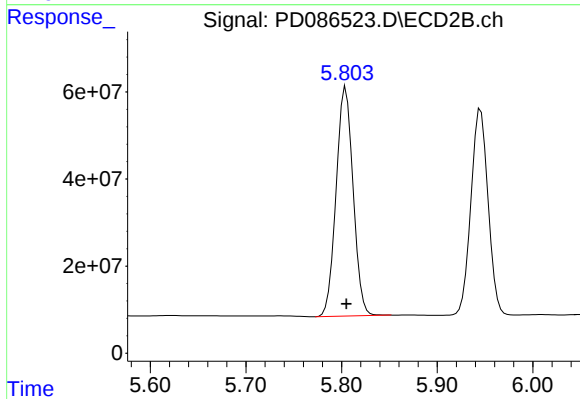
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 725137274
Conc: 53.19 ng/ml



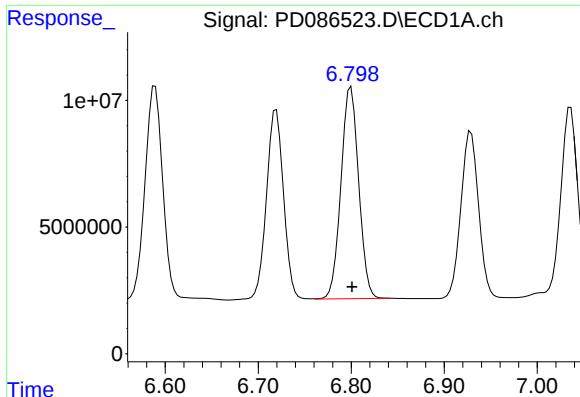
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 113489584
Conc: 52.65 ng/ml



#14 Endrin

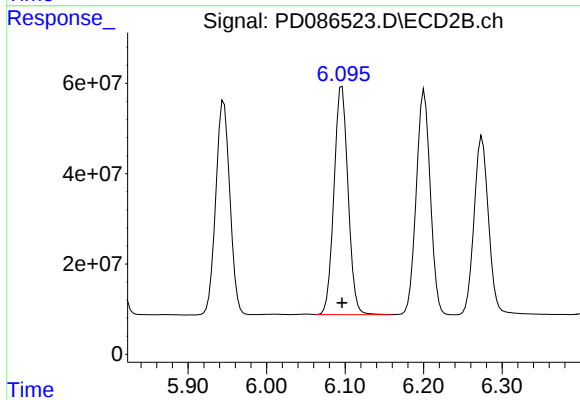
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 649395506
Conc: 52.93 ng/ml



#15 Endosulfan II

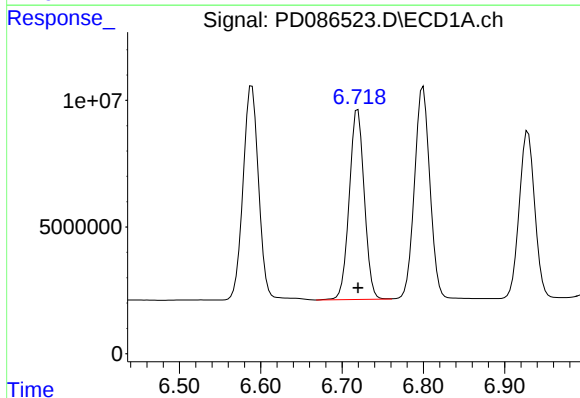
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 110466541
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



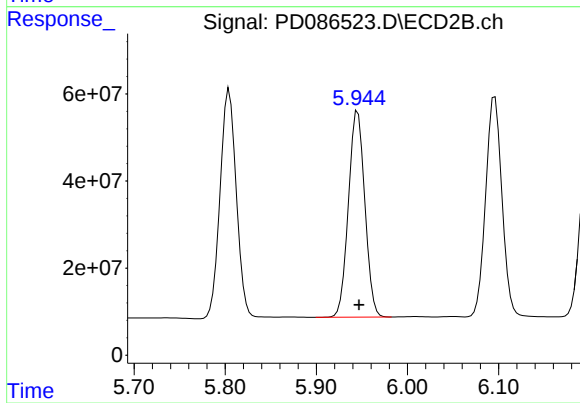
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 631519302
Conc: 52.60 ng/ml



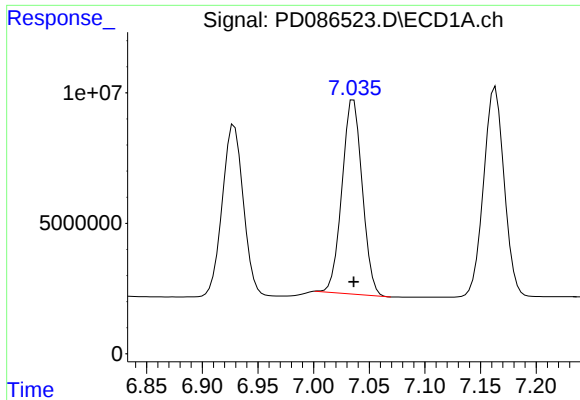
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 95766887
Conc: 53.00 ng/ml



#16 4,4'-DDD

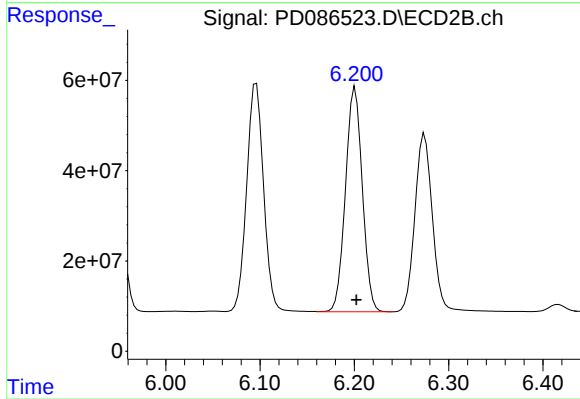
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 591794914
Conc: 53.74 ng/ml



#17 4,4'-DDT

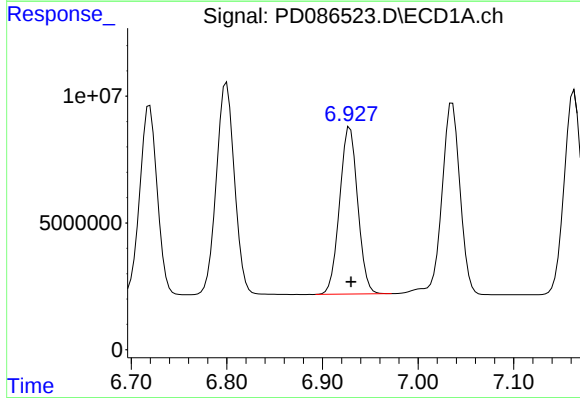
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 94059751
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



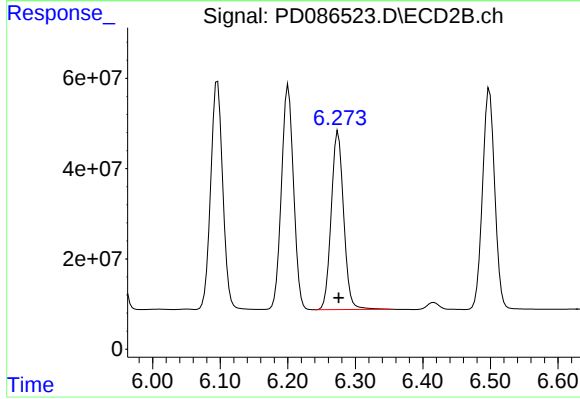
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 618118685
Conc: 53.30 ng/ml



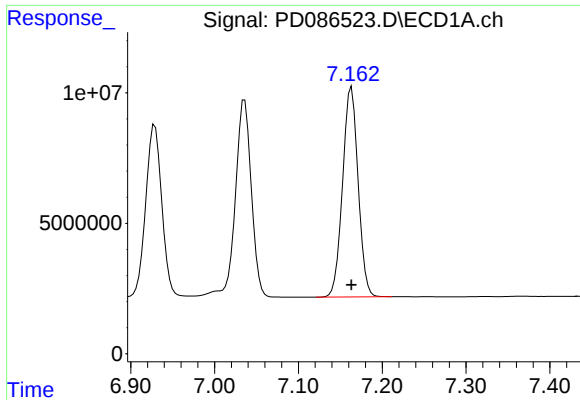
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 86900844
Conc: 52.55 ng/ml



#18 Endrin aldehyde

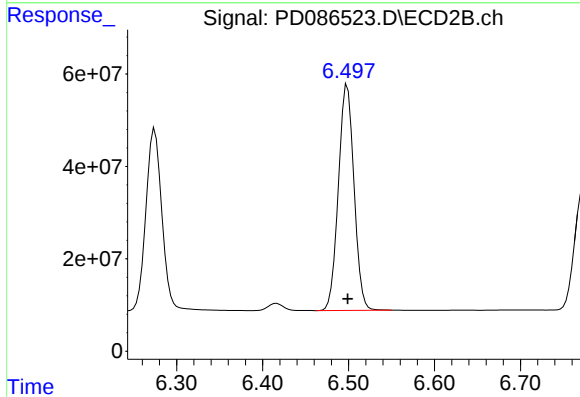
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 507460064
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

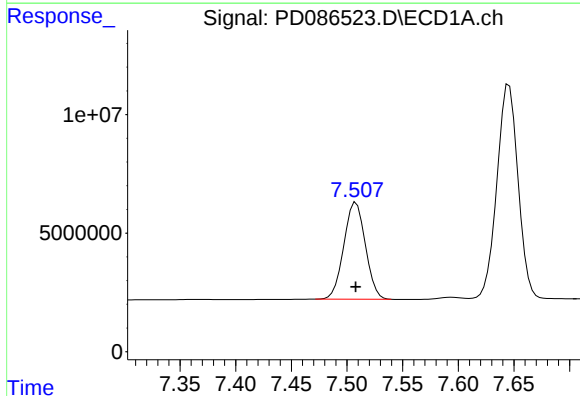
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 103667253
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



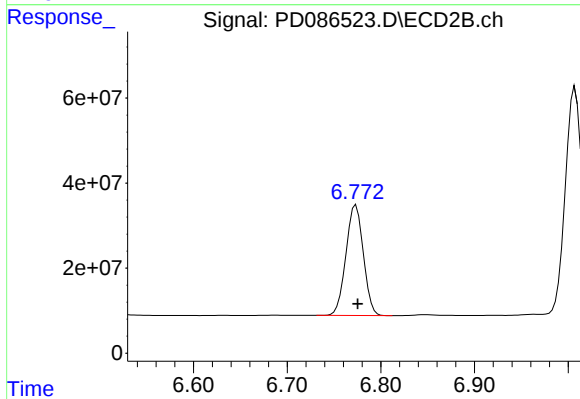
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 616947432
Conc: 53.30 ng/ml



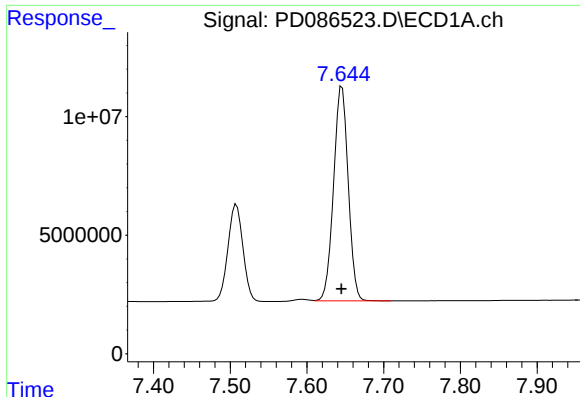
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 55173025
Conc: 51.02 ng/ml



#20 Methoxychlor

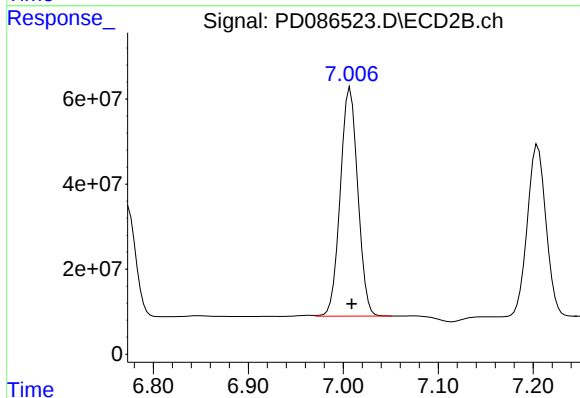
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 336069974
Conc: 53.19 ng/ml



#21 Endrin ketone

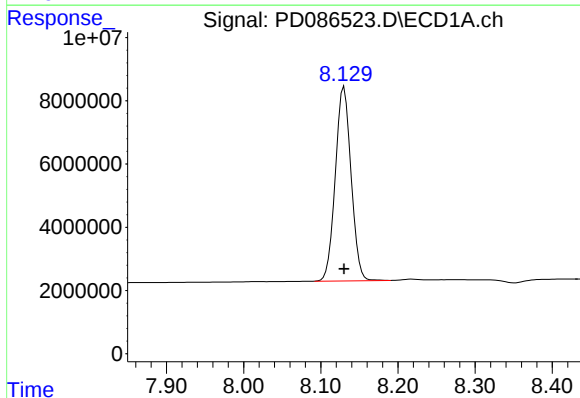
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 119604388
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



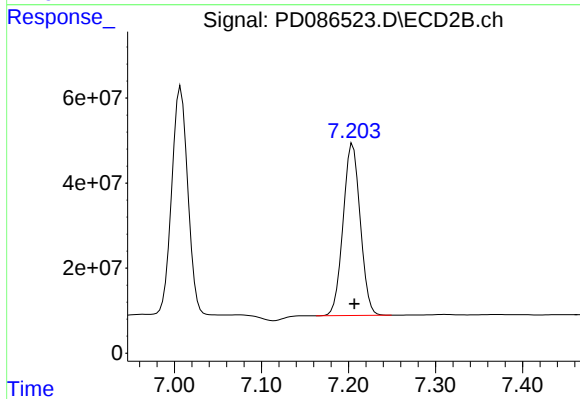
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 689910199
Conc: 54.25 ng/ml



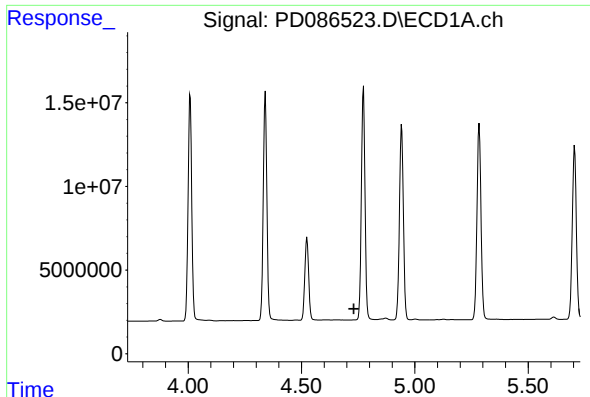
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 87239614
Conc: 52.70 ng/ml



#22 Mirex

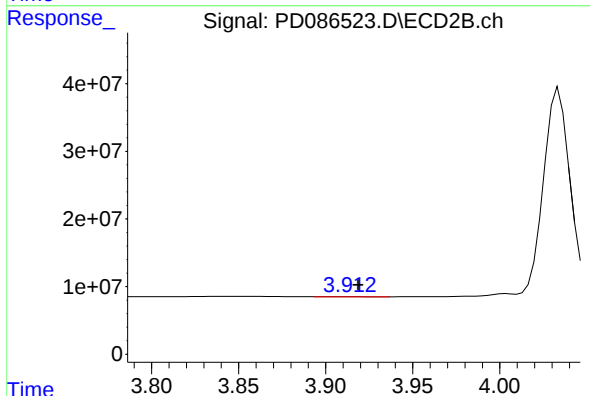
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 552083996
Conc: 53.14 ng/ml



#23 Chlordane-1

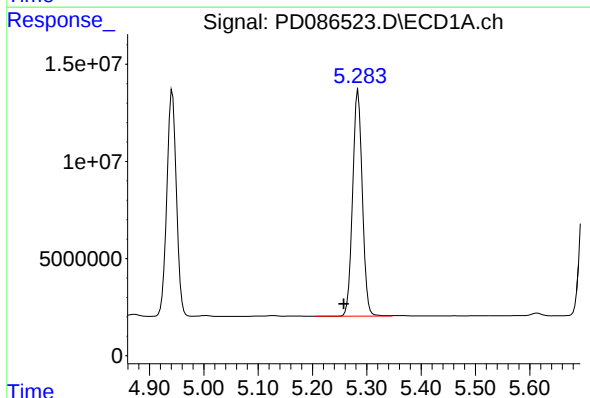
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



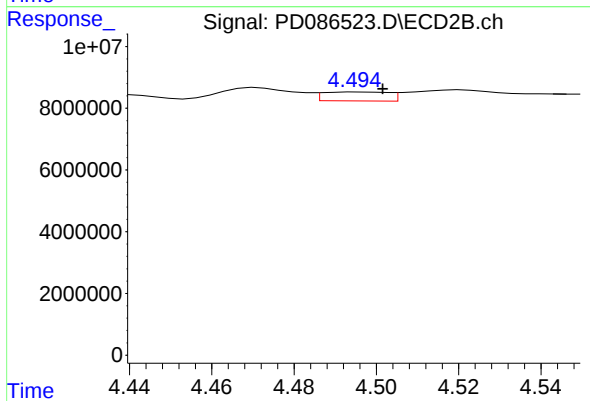
#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 280145
Conc: 0.60 ng/ml



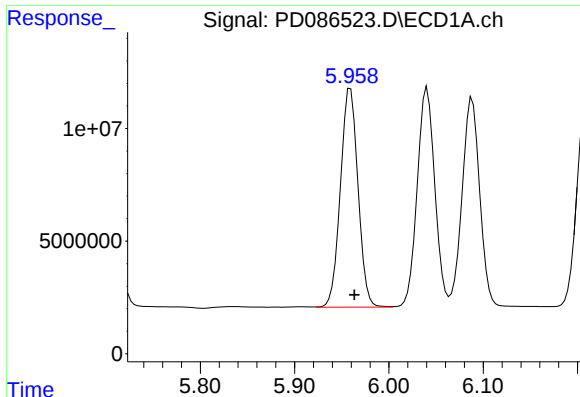
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 145082659
Conc: 1485.21 ng/ml



#24 Chlordane-2

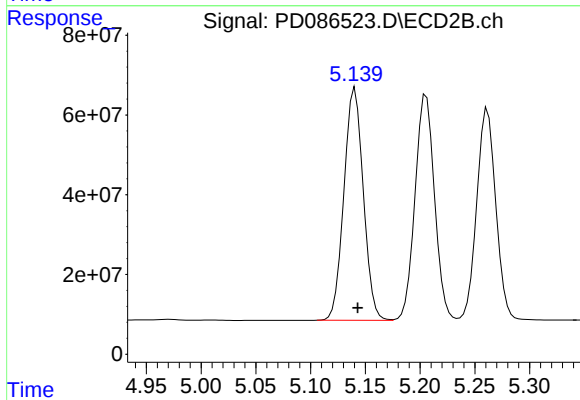
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 3193688
Conc: 6.45 ng/ml



#25 Chlordane-3

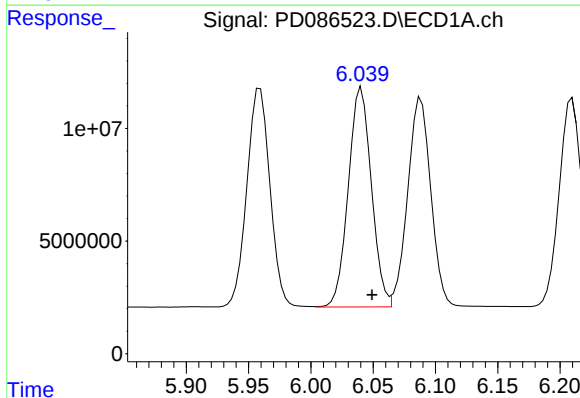
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 126013868
Conc: 333.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



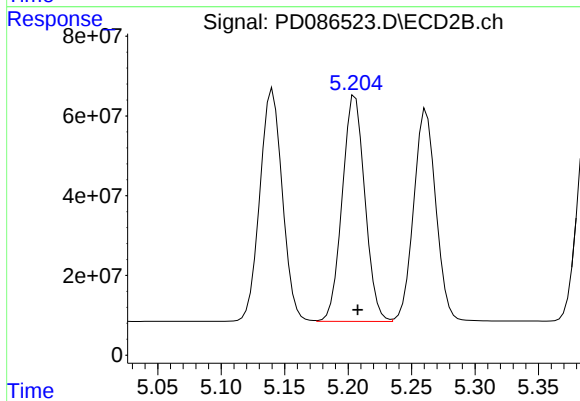
#25 Chlordane-3

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 718227189
Conc: 482.39 ng/ml



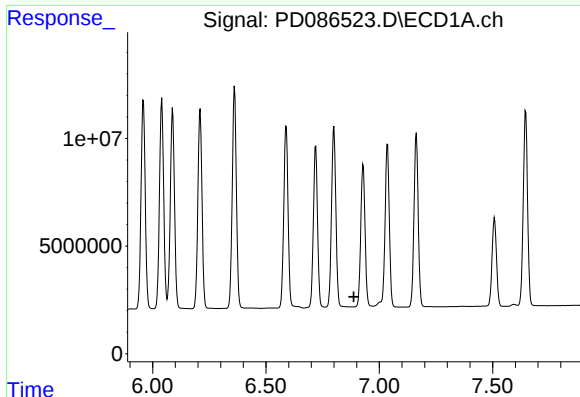
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 126018705
Conc: 274.30 ng/ml



#26 Chlordane-4

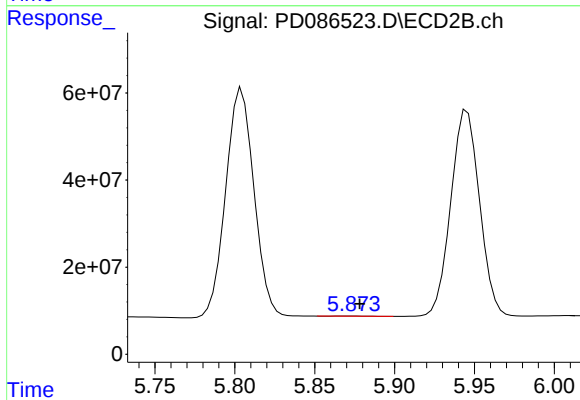
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 703503325
Conc: 560.04 ng/ml



#27 Chlordane-5

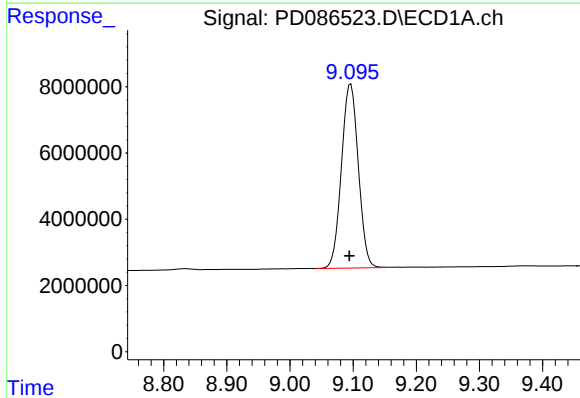
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



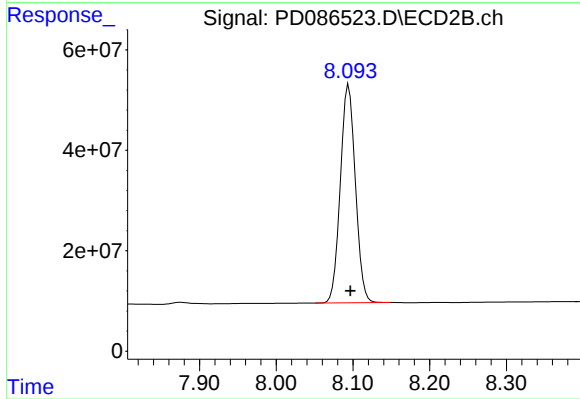
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 564160
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 103117693
Conc: 53.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 593045365
Conc: 55.36 ng/ml