

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048590.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 00:31
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:04:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.969	60242138	816.3E6	51.379	50.925
28)	SA Decachlor...	8.070	8.994	76730908	809.3E6	50.251	47.709
Target Compounds							
2)	A alpha-BHC	3.802	4.349	105.4E6	1395.0E6	51.742	50.380
3)	MA gamma-BHC...	4.080	4.630	98427194	1251.9E6	51.785	50.161
4)	MA Heptachlor	4.369	5.143	94741121	1121.7E6	52.168	50.655
5)	MB Aldrin	4.611	5.447	91567070	1236.7E6	52.164	49.933
6)	B beta-BHC	4.329	4.790	39518333	502.3E6	51.986	50.254
7)	B delta-BHC	4.528	5.007	98719834	1161.6E6	51.946	52.948
8)	B Heptachlo...	5.050	5.827	85804149	1090.5E6	52.084	54.577
9)	A Endosulfan I	5.383	6.181	79676885	1014.2E6	52.307	49.641
10)	B gamma-Chl...	5.273	6.060	87403301	1150.0E6	52.457	50.423
11)	B alpha-Chl...	5.331	6.134	84563652	1102.8E6	52.285	50.177
12)	B 4,4'-DDE	5.498	6.288	88265435	951.3E6	52.299	48.889
13)	MA Dieldrin	5.624	6.435	92625118	1108.4E6	52.904	49.879
14)	MA Endrin	5.880	6.651	85882357	933.1E6	50.787	48.826
15)	B Endosulfa...	6.152	6.852	81196003	899.1E6	52.652	48.988
16)	A 4,4'-DDD	6.010	6.770	76268398	728.9E6	52.495	49.446
17)	MA 4,4'-DDT	6.248	7.069	80351805	764.4E6	52.402	49.892
18)	B Endrin al...	6.322	6.975	66821856	756.5E6	52.571	50.078
19)	B Endosulfa...	6.532	7.197	74170362	888.3E6	52.093	49.193
20)	A Methoxychlor	6.797	7.522	45306309	349.9E6	53.248	47.302
21)	B Endrin ke...	7.020	7.663	96208855	868.8E6	52.423	49.746
23)	Chlordane-1	0.000	5.007	0	1161.6E6	N.D.	1317.265 #
24)	Chlordane-2	0.000	5.447	0	1236.7E6	N.D.	1602.088 #
25)	Chlordane-3	5.273	6.060	87403301	1150.0E6	468.675	371.758
26)	Chlordane-4	5.331	6.134	84563652	1102.8E6	510.712	312.094 #
27)	Chlordane-5	6.152	6.975	81196003	756.5E6	1386.917	1037.423 #

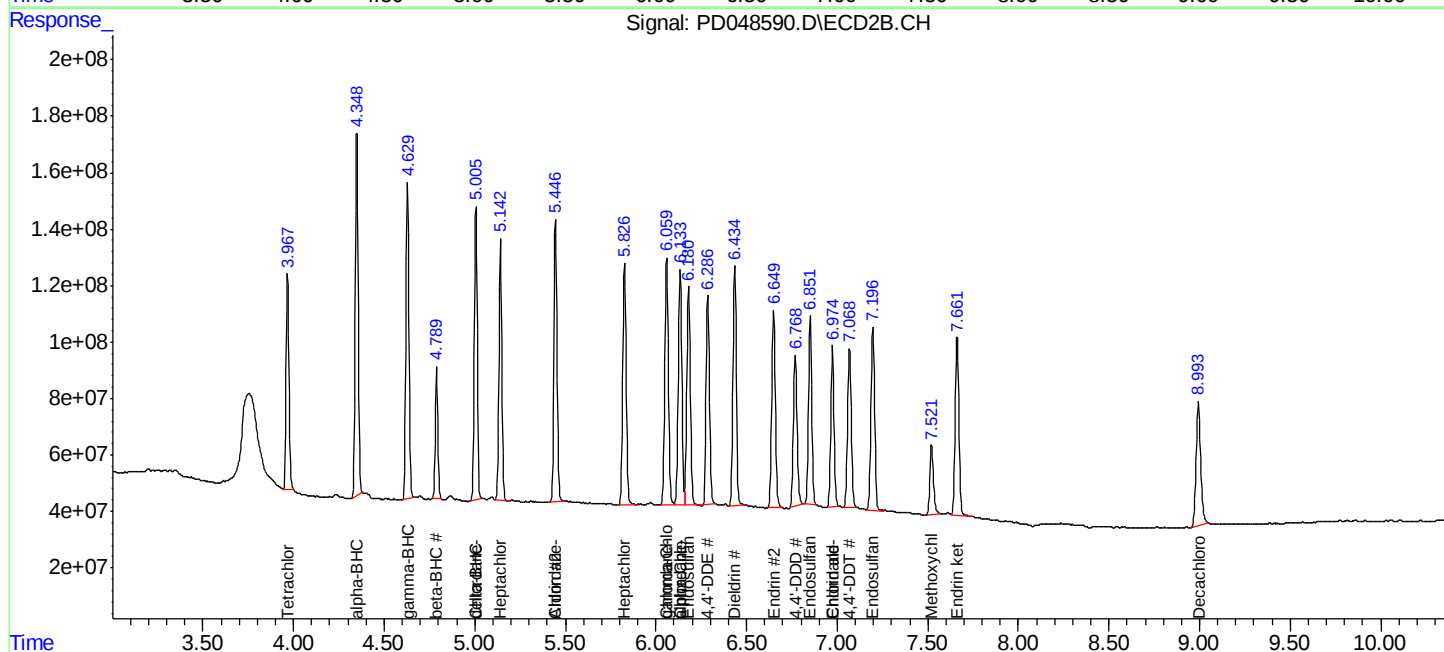
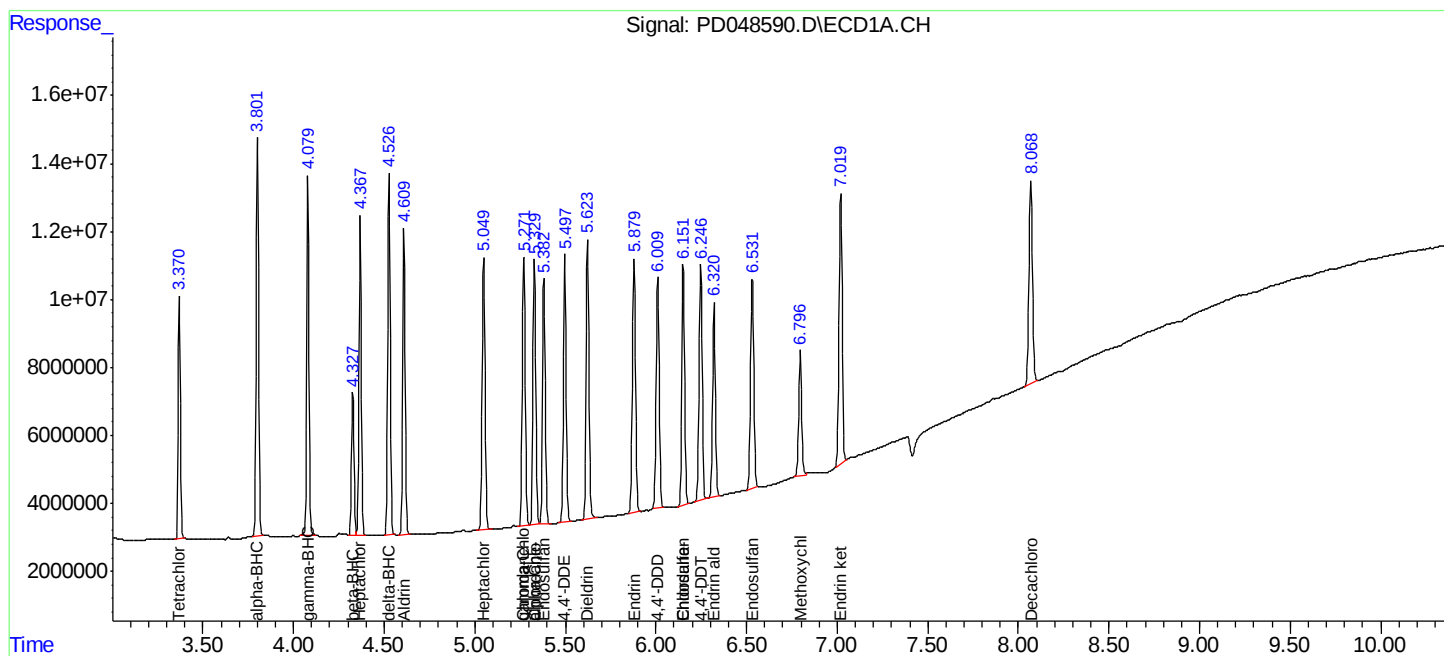
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

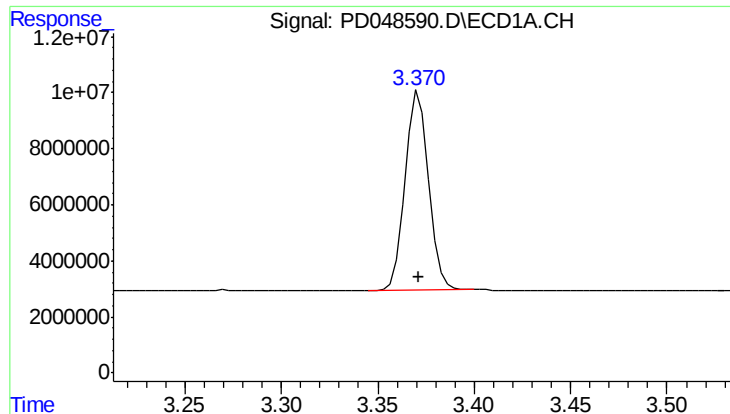
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 00:31
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:04:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

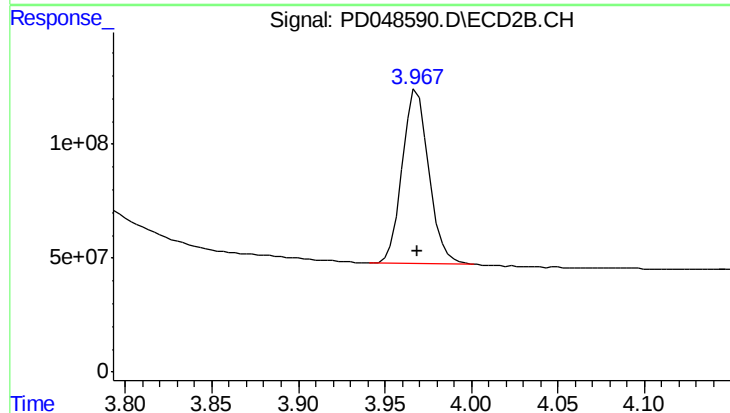




#1 Tetrachloro-m-xylene

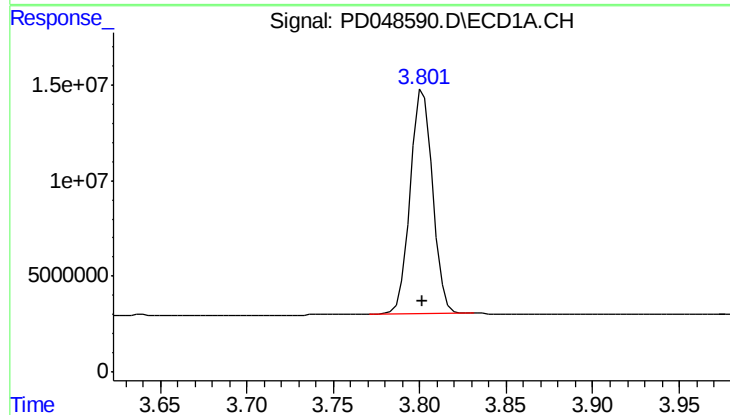
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 60242138
Conc: 51.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



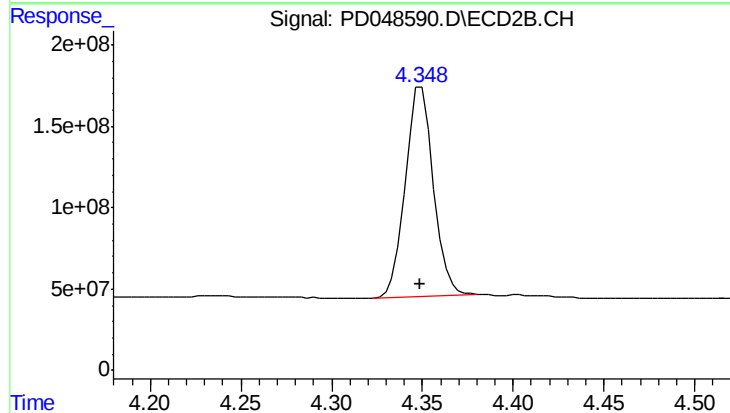
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 816341803
Conc: 50.93 ng/ml



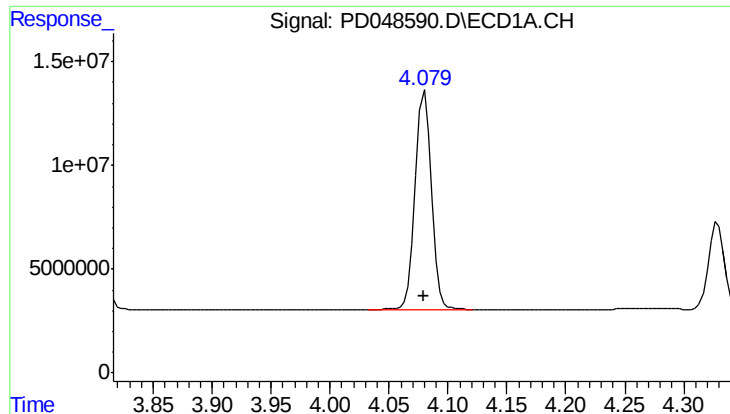
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 105446388
Conc: 51.74 ng/ml



#2 alpha-BHC

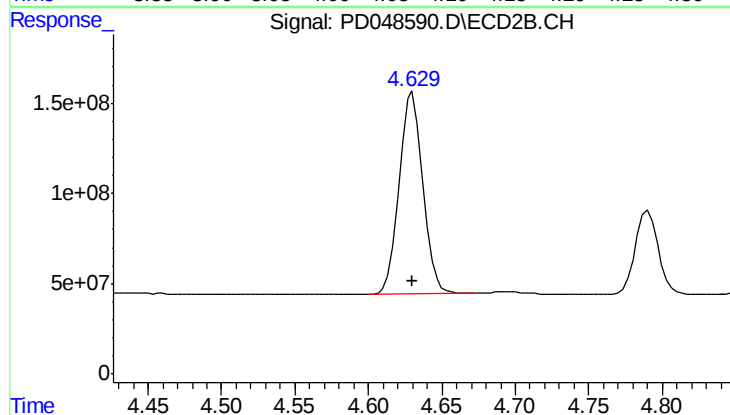
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1395024542
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

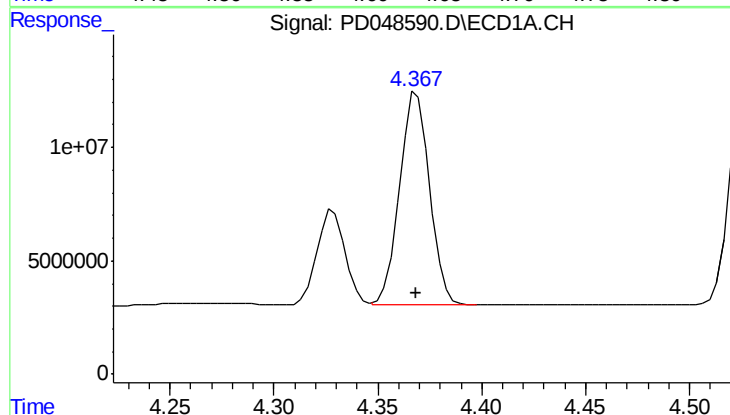
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 98427194
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



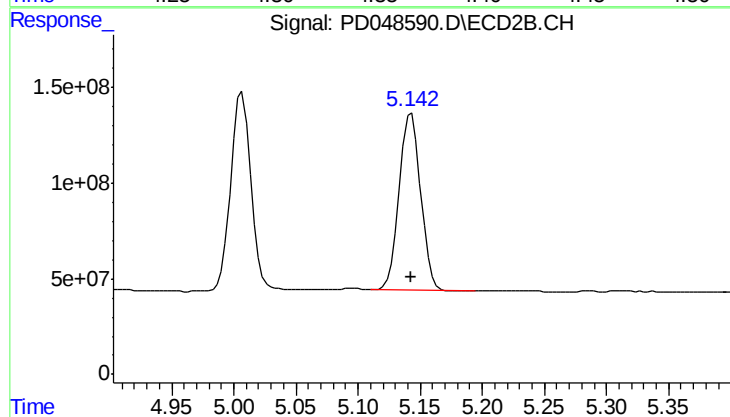
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1251922961
Conc: 50.16 ng/ml



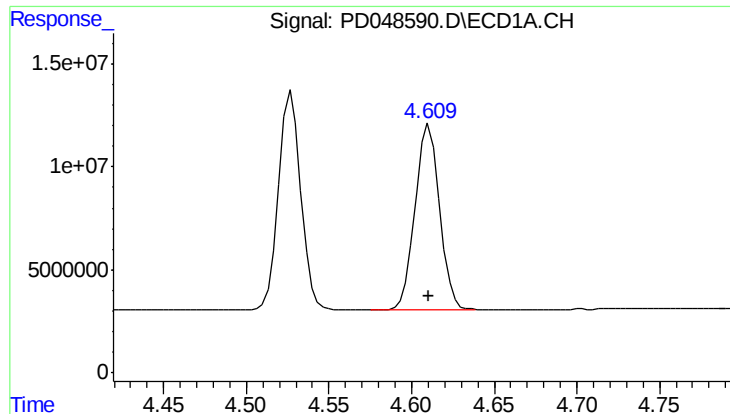
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 94741121
Conc: 52.17 ng/ml



#4 Heptachlor

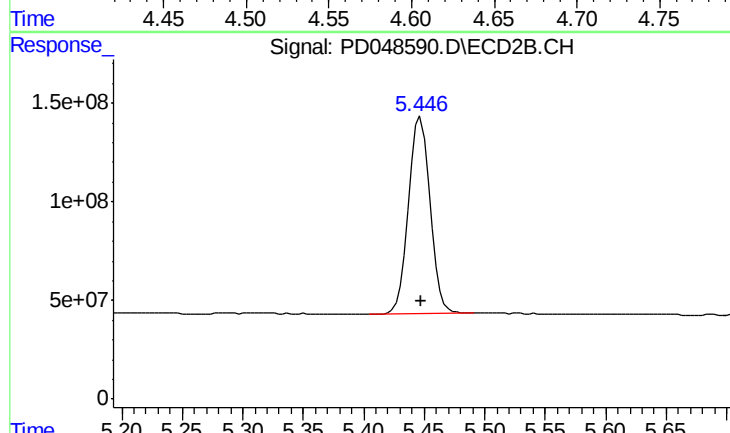
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1121702973
Conc: 50.66 ng/ml



#5 Aldrin

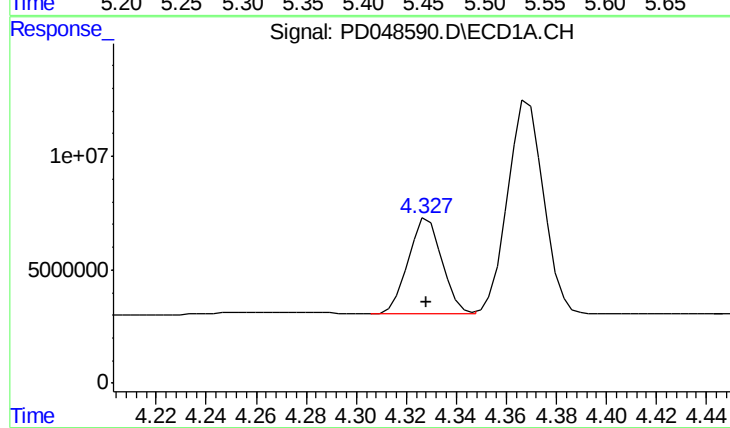
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 91567070
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



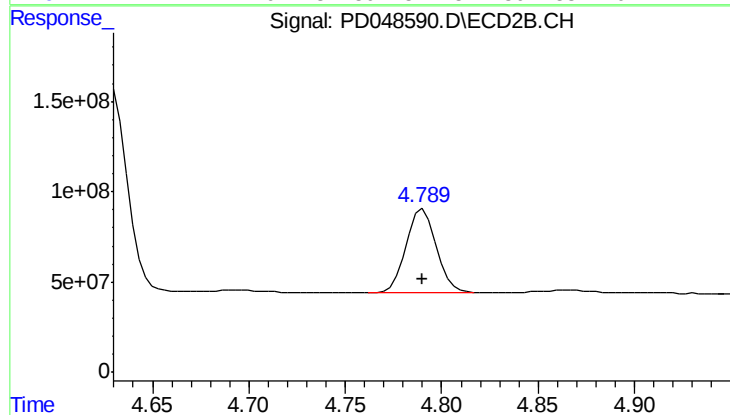
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1236685128
Conc: 49.93 ng/ml



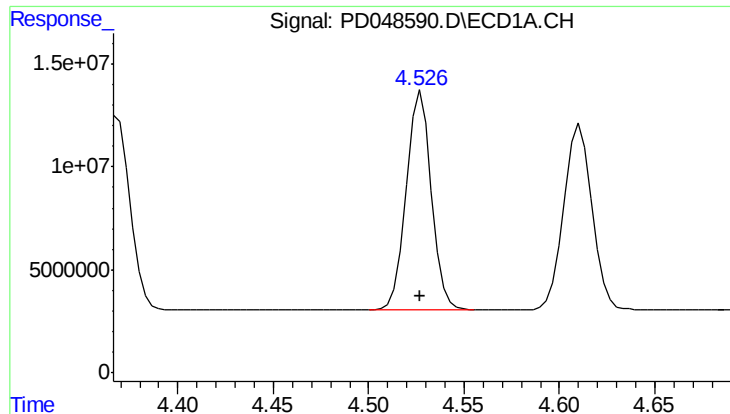
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 39518333
Conc: 51.99 ng/ml



#6 beta-BHC

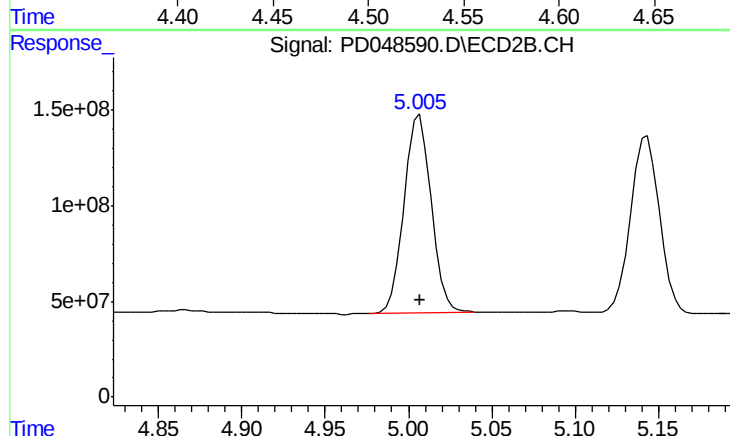
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 502273701
Conc: 50.25 ng/ml



#7 delta-BHC

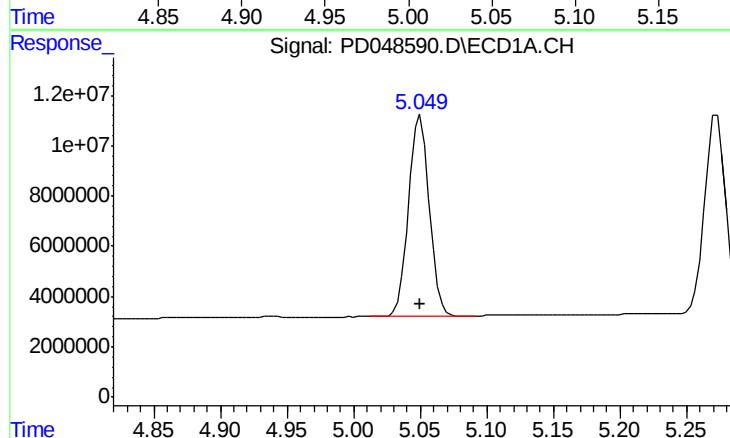
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 98719834
Conc: 51.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



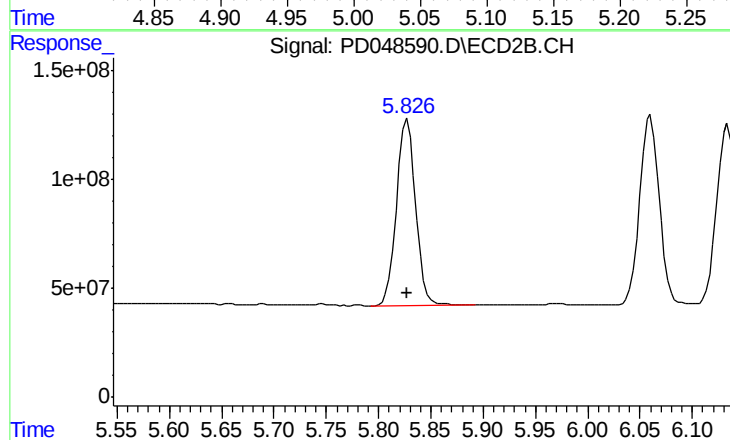
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1161592377
Conc: 52.95 ng/ml



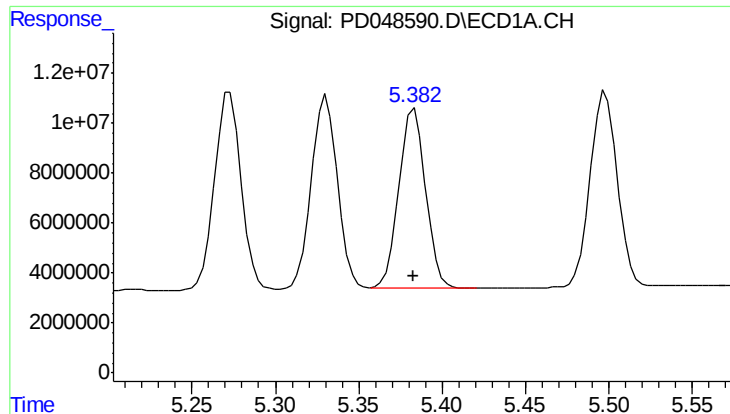
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 85804149
Conc: 52.08 ng/ml



#8 Heptachlor epoxide

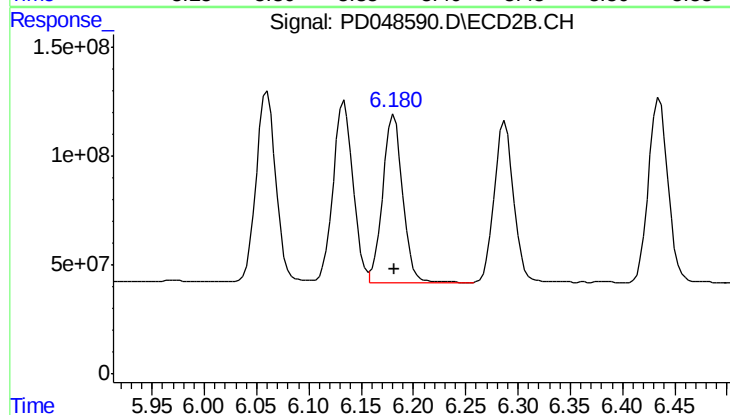
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1090472229
Conc: 54.58 ng/ml



#9 Endosulfan I

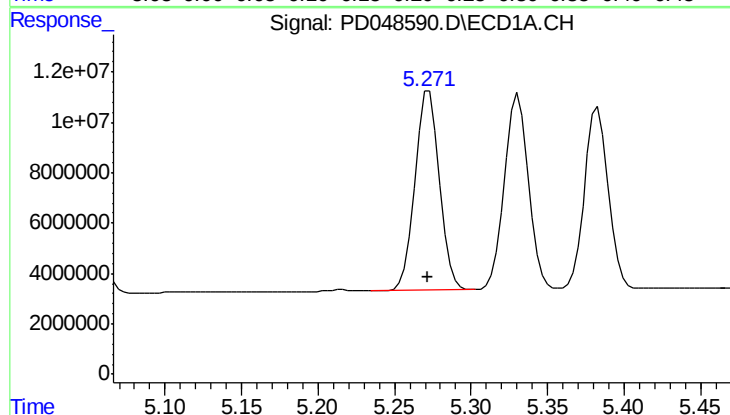
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 79676885
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



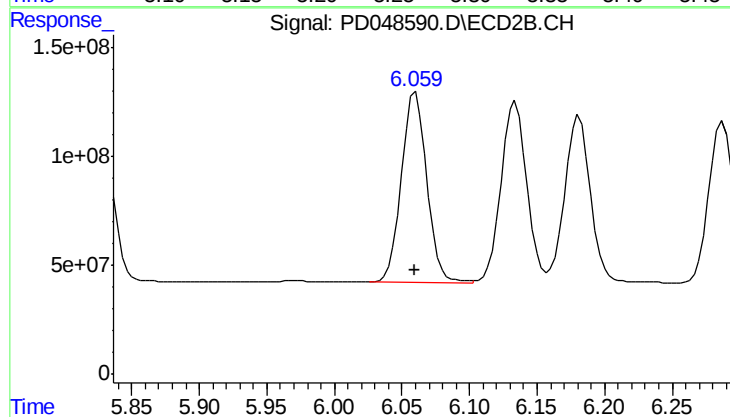
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1014154945
Conc: 49.64 ng/ml



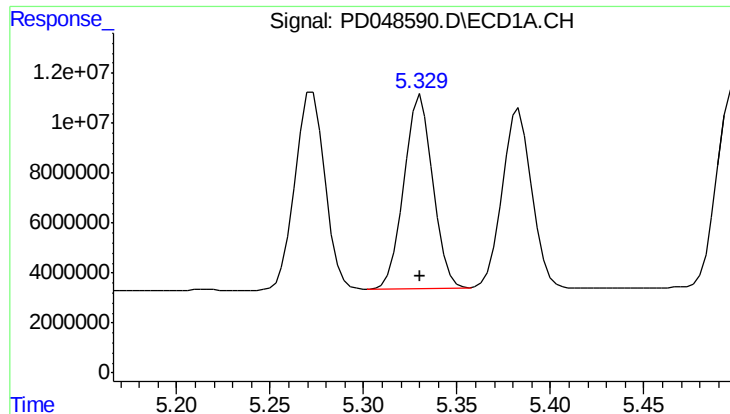
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 87403301
Conc: 52.46 ng/ml



#10 gamma-Chlordane

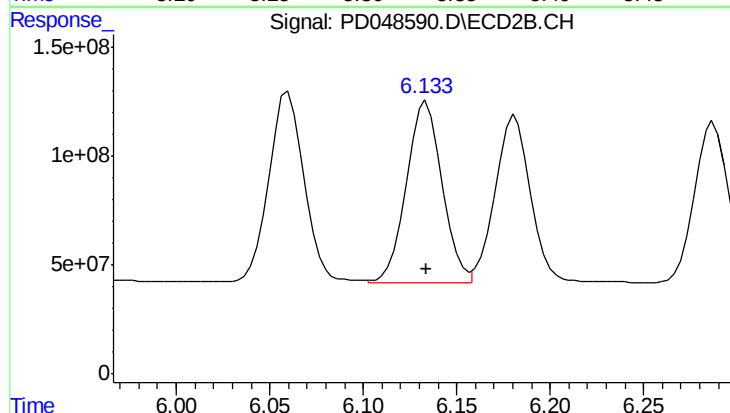
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1150018790
Conc: 50.42 ng/ml



#11 alpha-Chlordane

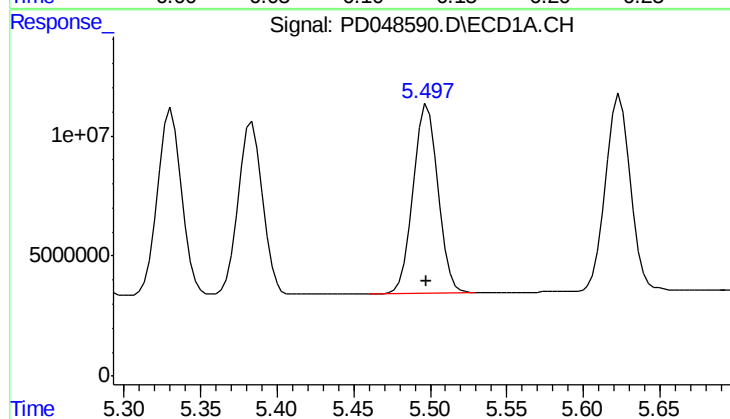
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 84563652
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



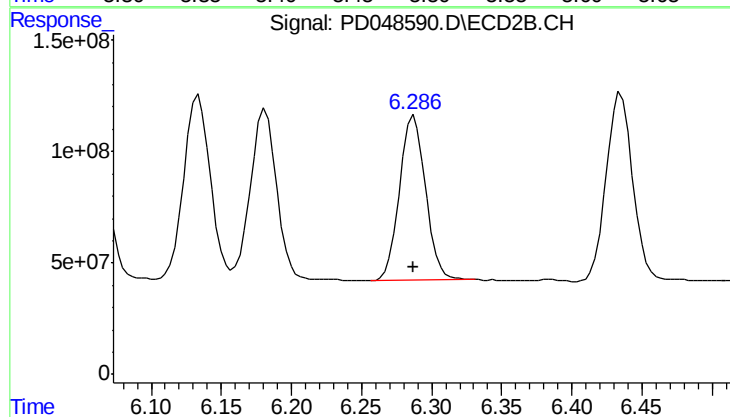
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1102834074
Conc: 50.18 ng/ml



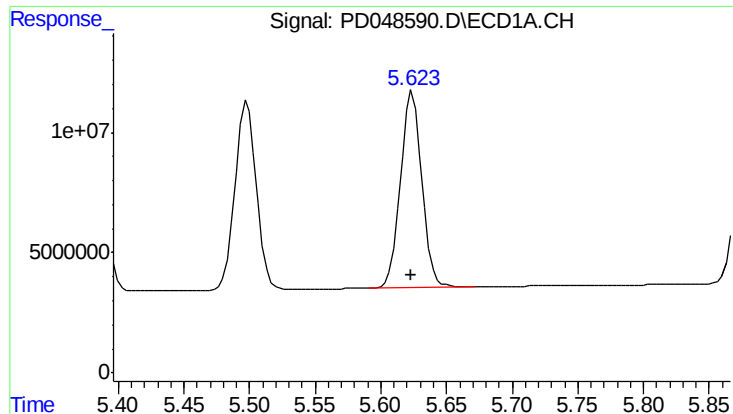
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 88265435
Conc: 52.30 ng/ml



#12 4,4'-DDE

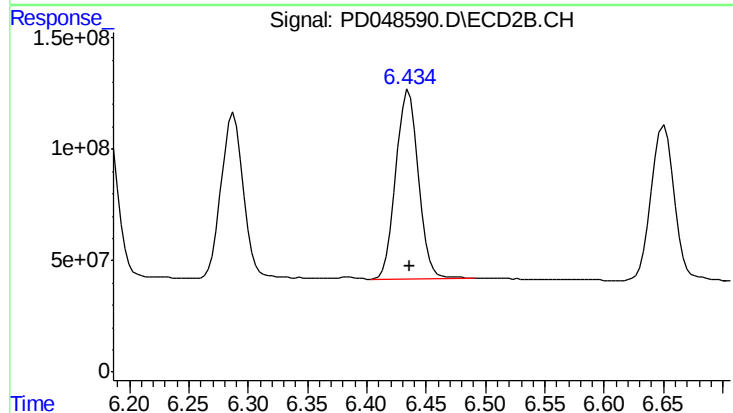
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 951274563
Conc: 48.89 ng/ml



#13 Dieldrin

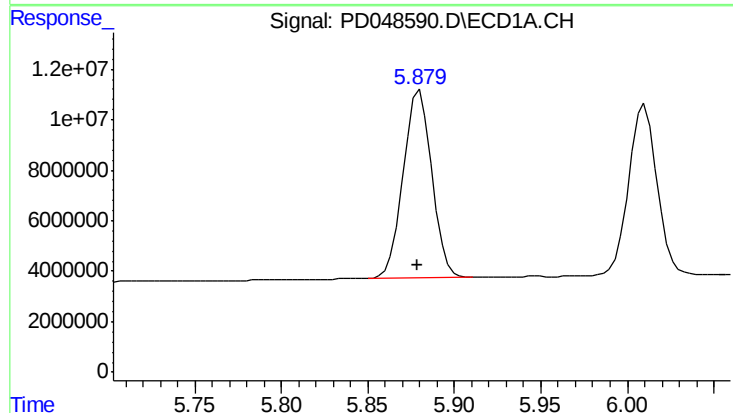
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 92625118
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



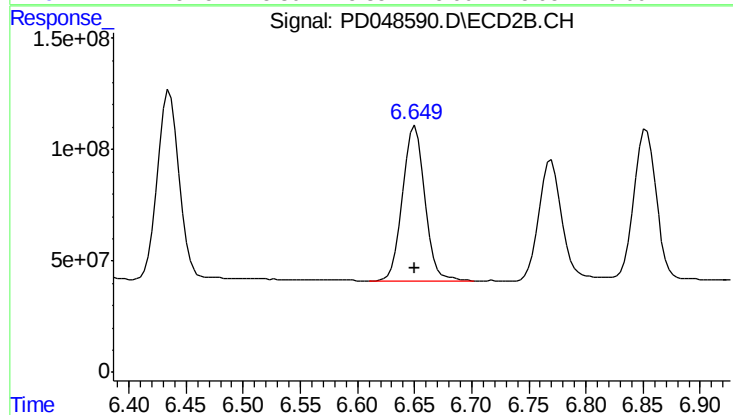
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1108412765
Conc: 49.88 ng/ml



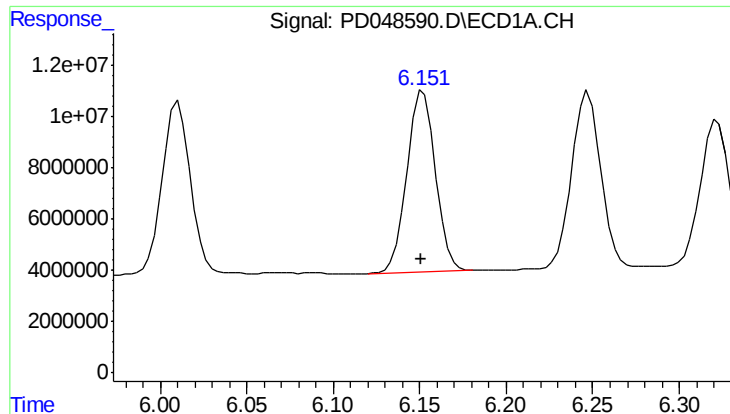
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 85882357
Conc: 50.79 ng/ml



#14 Endrin

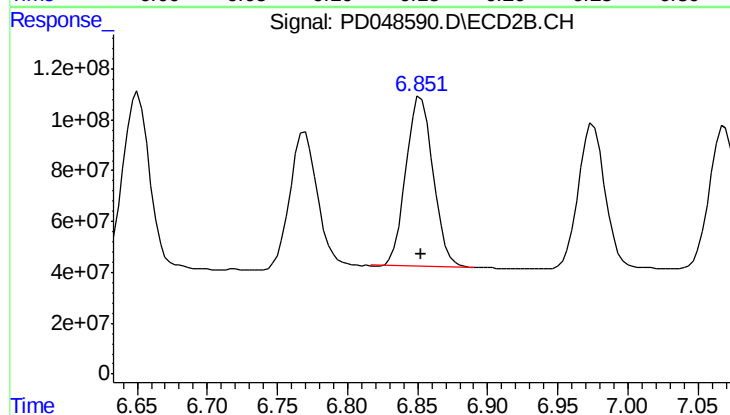
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 933146561
Conc: 48.83 ng/ml



#15 Endosulfan II

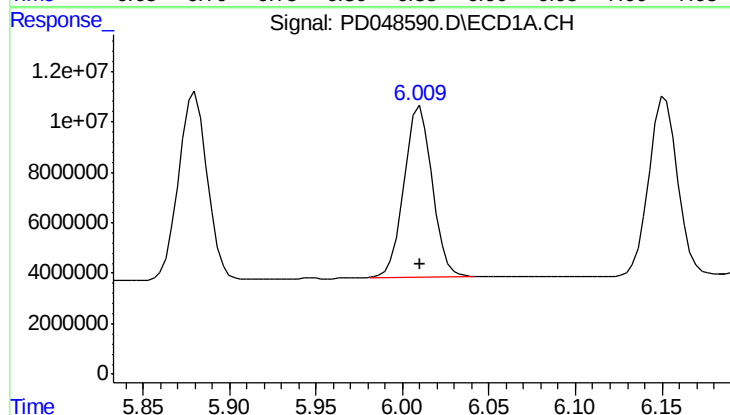
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 81196003
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



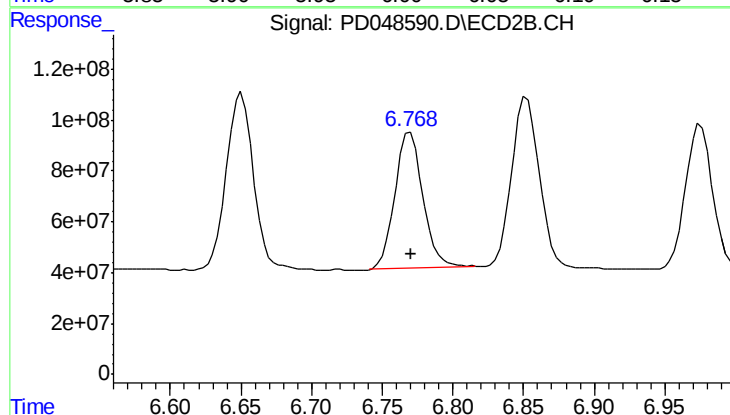
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 899105407
Conc: 48.99 ng/ml



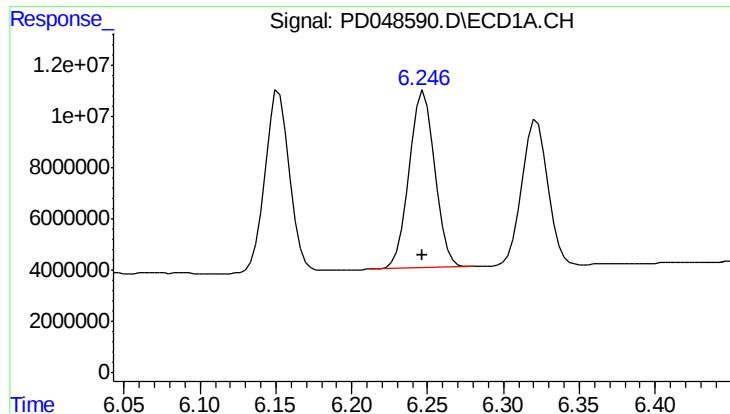
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 76268398
Conc: 52.49 ng/ml



#16 4,4'-DDD

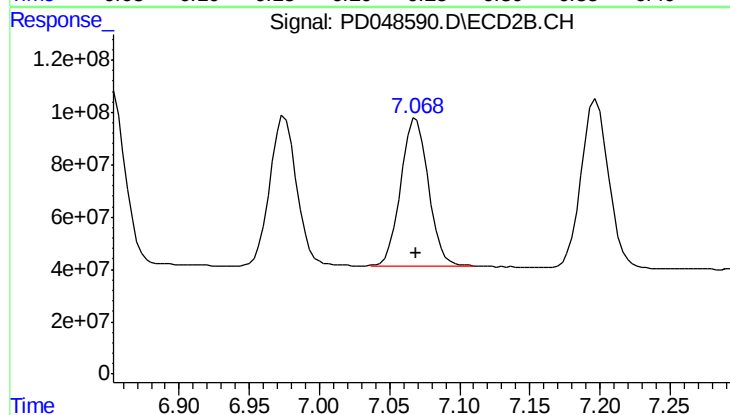
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 728930425
Conc: 49.45 ng/ml



#17 4,4'-DDT

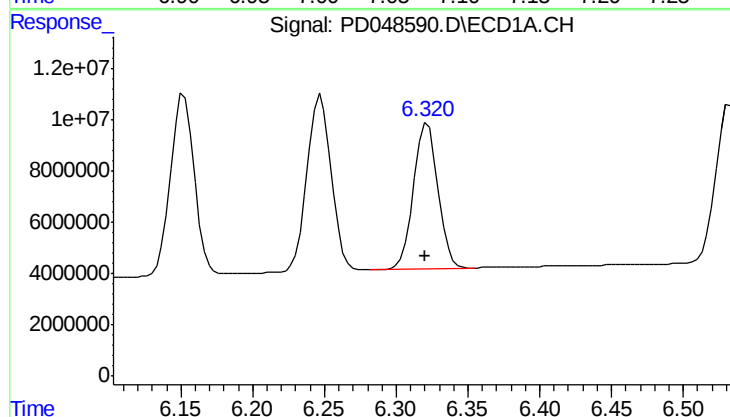
R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 80351805
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



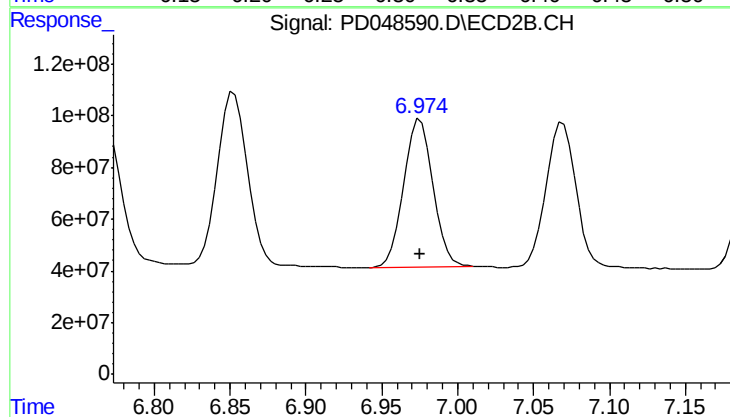
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 764385385
Conc: 49.89 ng/ml



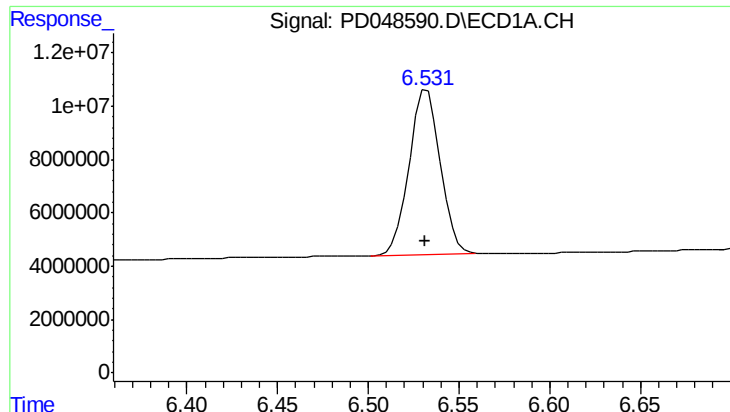
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 66821856
Conc: 52.57 ng/ml



#18 Endrin aldehyde

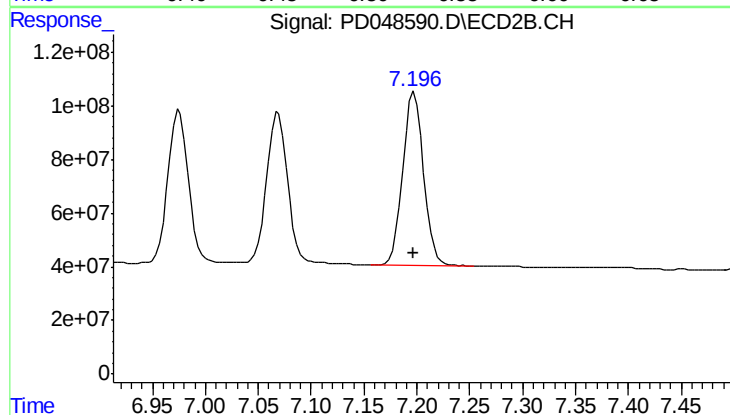
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 756507536
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

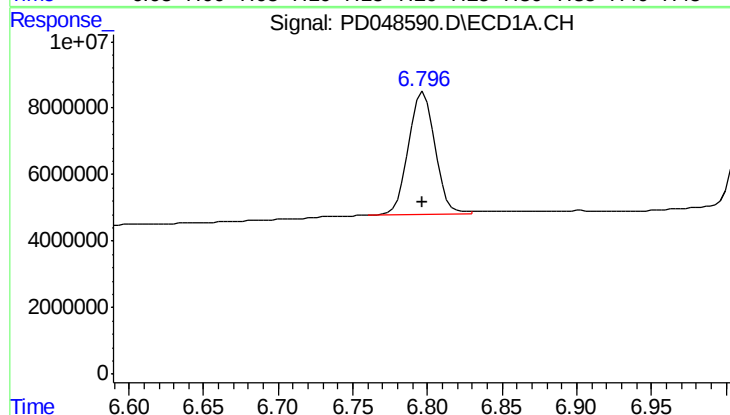
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 74170362
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



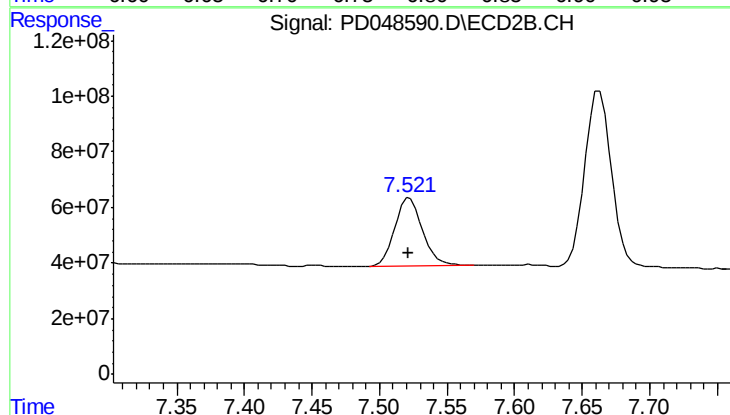
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 888342746
Conc: 49.19 ng/ml



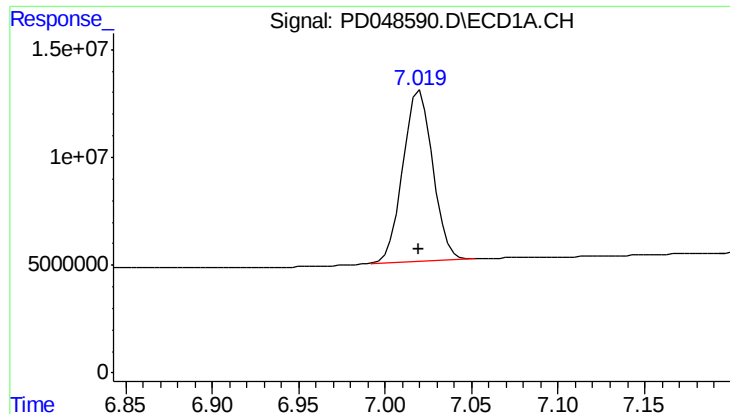
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 45306309
Conc: 53.25 ng/ml



#20 Methoxychlor

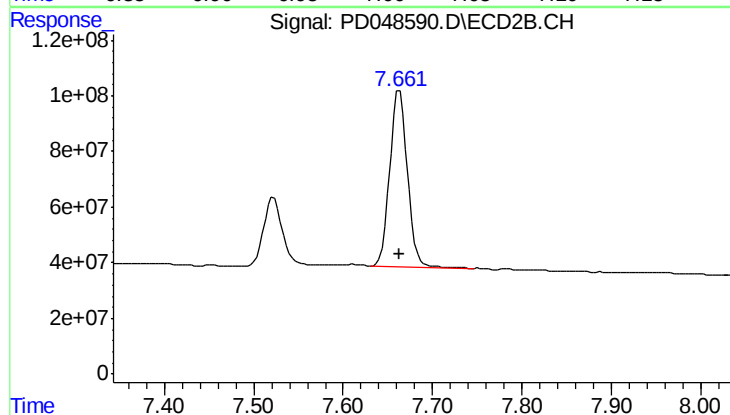
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 349912247
Conc: 47.30 ng/ml



#21 Endrin ketone

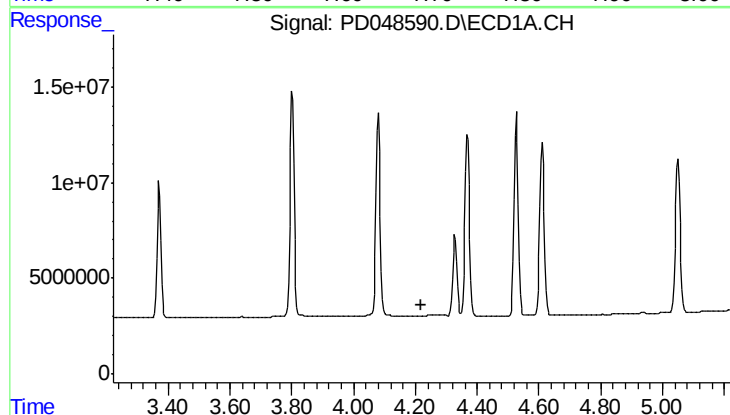
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 96208855
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



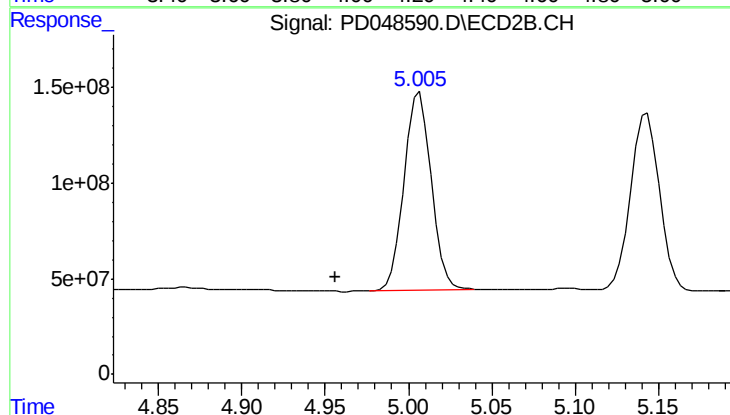
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 868846602
Conc: 49.75 ng/ml



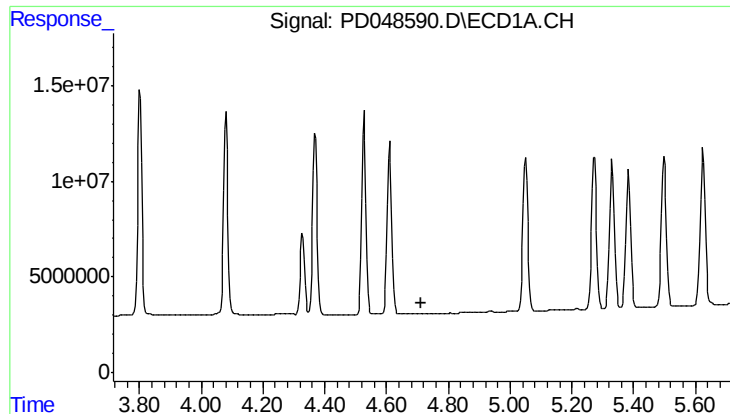
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#23 Chlordane-1

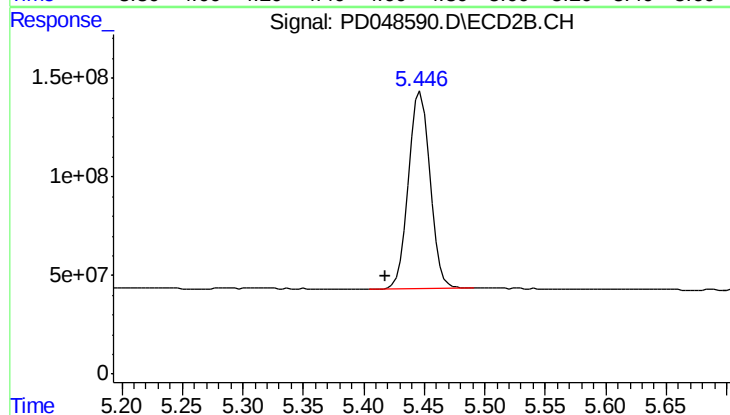
R.T.: 5.007 min
Delta R.T.: 0.051 min
Response: 1161592377
Conc: 1317.27 ng/ml



#24 Chlordane-2

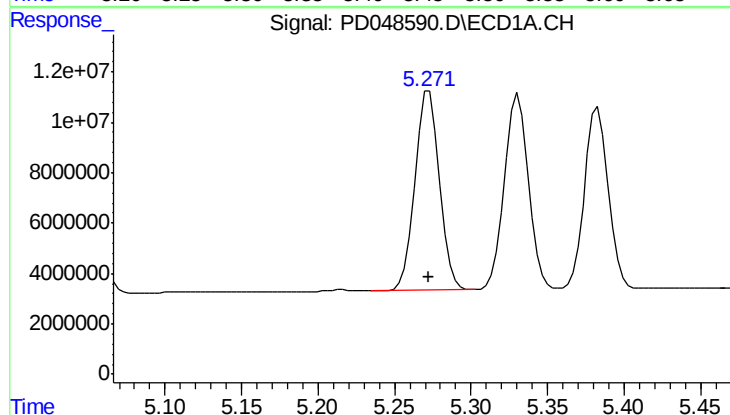
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



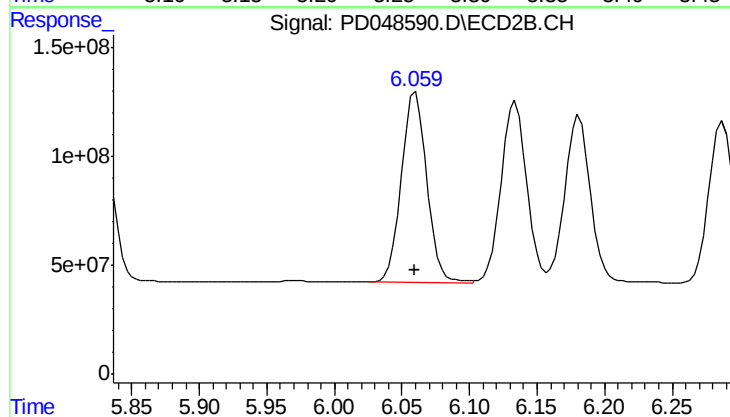
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.029 min
Response: 1236685128
Conc: 1602.09 ng/ml



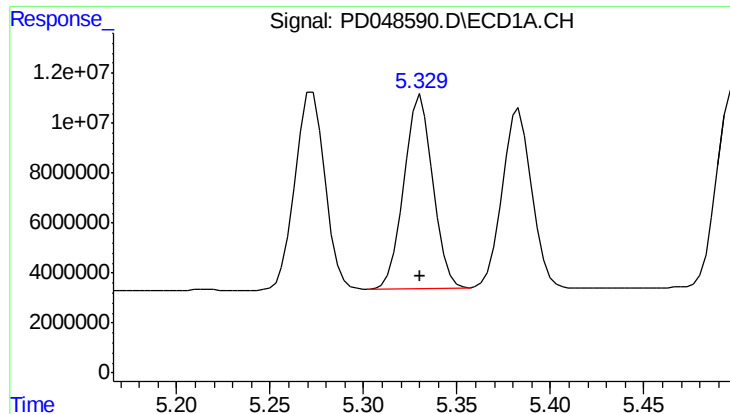
#25 Chlordane-3

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 87403301
Conc: 468.67 ng/ml



#25 Chlordane-3

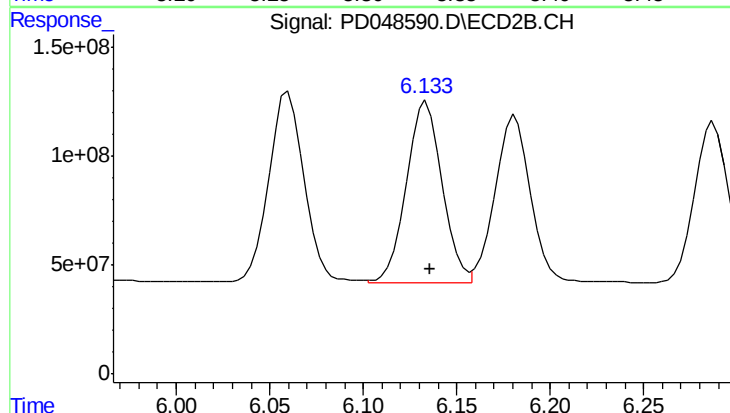
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1150018790
Conc: 371.76 ng/ml



#26 Chlordane-4

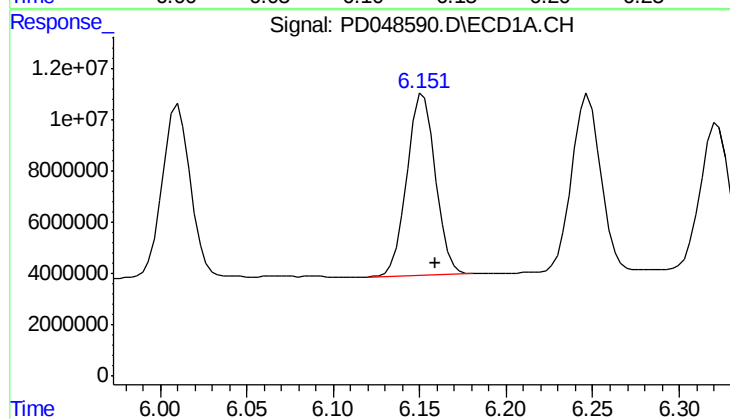
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 84563652
Conc: 510.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



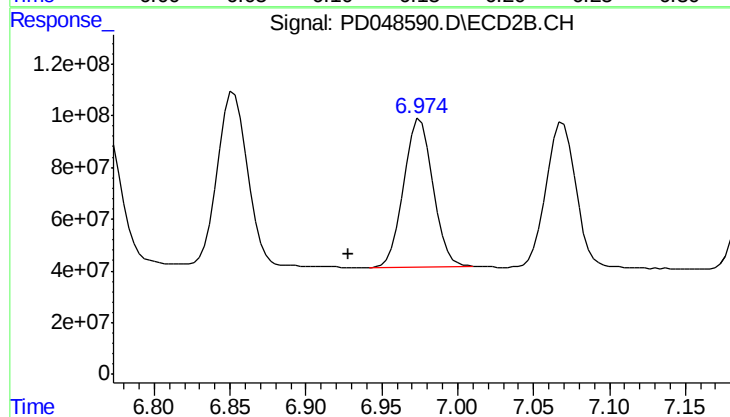
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 1102834074
Conc: 312.09 ng/ml



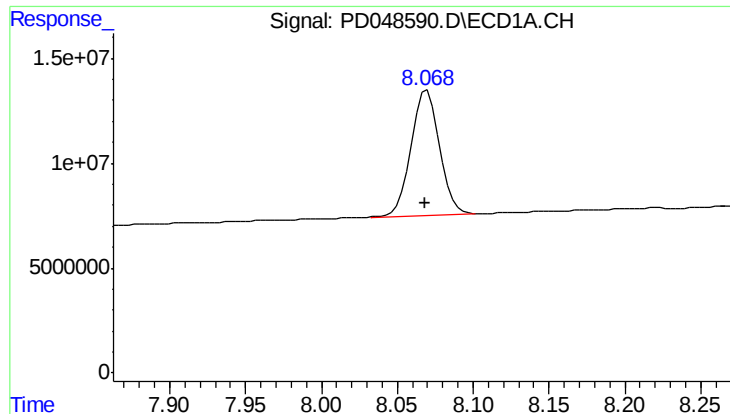
#27 Chlordane-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 81196003
Conc: 1386.92 ng/ml



#27 Chlordane-5

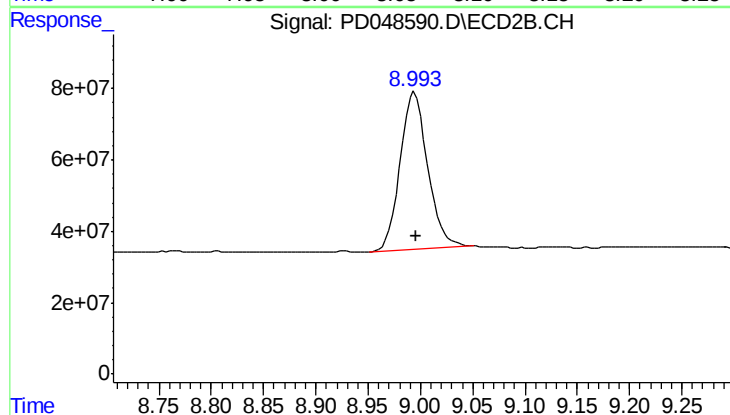
R.T.: 6.975 min
Delta R.T.: 0.048 min
Response: 756507536
Conc: 1037.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 76730908
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: 809325284
Conc: 47.71 ng/ml