

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 15:41
 Operator : AR\AJ
 Sample : PB135567BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:38:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	3.982	17475815	196.3E6	20.872	22.594
28)	SA Decachlor...	8.265	9.044	25694514	184.9E6	20.883	19.587
Target Compounds							
2)	A alpha-BHC	3.931	4.371	67431728	746.3E6	53.390	55.481
3)	MA gamma-BHC...	4.216	4.656	63719965	684.7E6	53.669	54.890
4)	MA Heptachlor	4.520	5.165	65147856	683.5E6	55.961	52.452
5)	MB Aldrin	4.770	5.470	63812871	657.8E6	53.171	52.863
6)	B beta-BHC	4.466	4.825	28597707	305.8E6	52.442	59.211
7)	B delta-BHC	4.673	5.042	62526418	663.6E6	51.470	50.173
8)	B Heptachlo...	5.215	5.856	61158595	609.1E6	53.351	51.441
9)	A Endosulfan I	5.555	6.212	58601224	568.9E6	53.365	52.479
10)	B gamma-Chl...	5.442	6.090	63076739	625.7E6	53.849	52.783
11)	B alpha-Chl...	5.501	6.162	61759018	589.1E6	53.148	51.677
12)	B 4,4'-DDE	5.664	6.319	59964108	604.2E6	53.364	52.431
13)	MA Dieldrin	5.800	6.469	63757119	613.8E6	55.158	53.178
14)	MA Endrin	6.058	6.687	52531696	482.2E6	51.125	48.726
15)	B Endosulfa...	6.331	6.895	54624046	498.5E6	53.297	52.503
16)	A 4,4'-DDD	6.181	6.808	50993428	447.3E6	54.795	47.240
17)	MA 4,4'-DDT	6.424	7.107	48978788	457.1E6	54.377	47.858
18)	B Endrin al...	6.500	7.019	48694578	438.2E6	56.995	55.720
19)	B Endosulfa...	6.714	7.243	56255366	511.7E6	52.135	51.052
20)	A Methoxychlor	6.970	7.565	27056171	221.2E6	57.262	49.078
21)	B Endrin ke...	7.208	7.713	67647666	512.0E6	53.005	50.479
22)	Mirex	7.398	8.168	50863599	320.6E6	62.037	49.750
23)	Chlordane-1	0.000	4.968	0	289928	N.D.	0.747 #
24)	Chlordane-2	0.000	5.470f	0	657.8E6	N.D.	1714.402 #
25)	Chlordane-3	5.442	6.090	63076739	625.7E6	543.713	377.469 #
26)	Chlordane-4	5.501	6.162	61759018	589.1E6	641.936	306.997 #
27)	Chlordane-5	6.331	0.000	54624046	0	1240.502	N.D. #

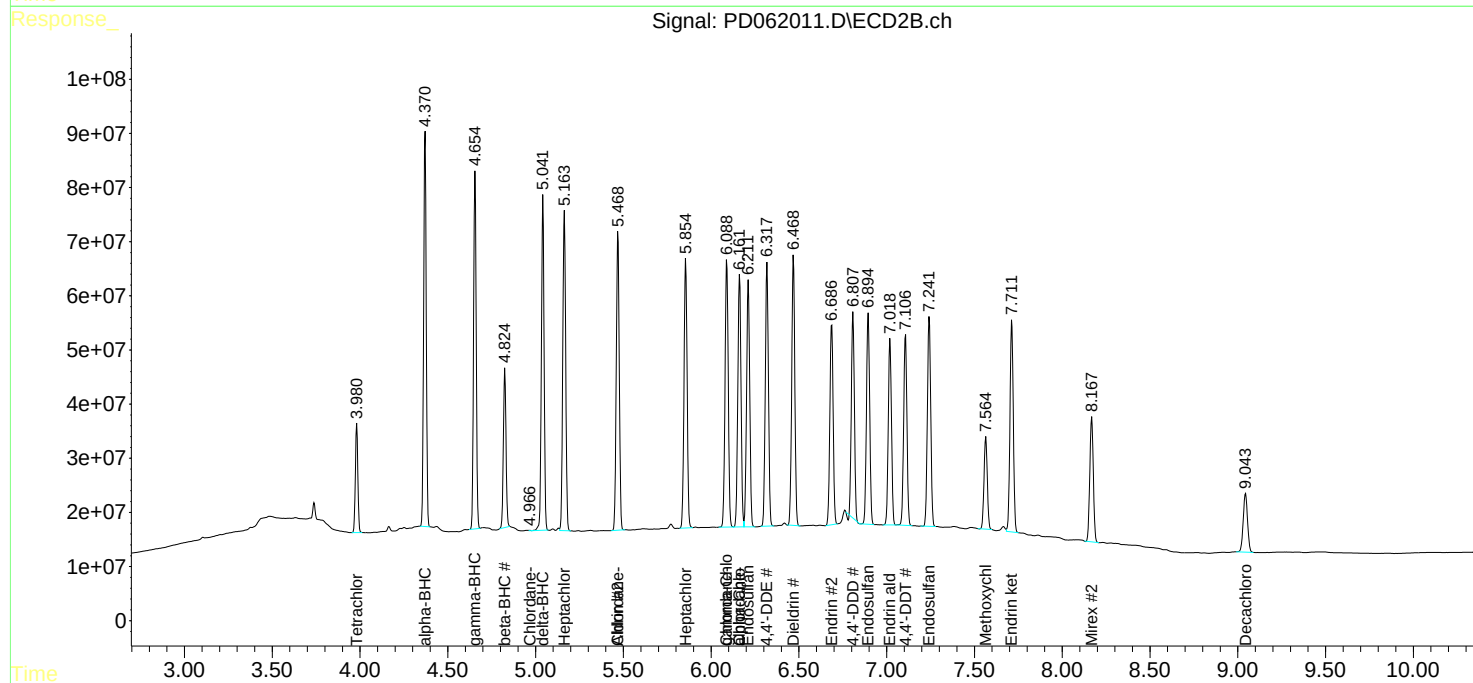
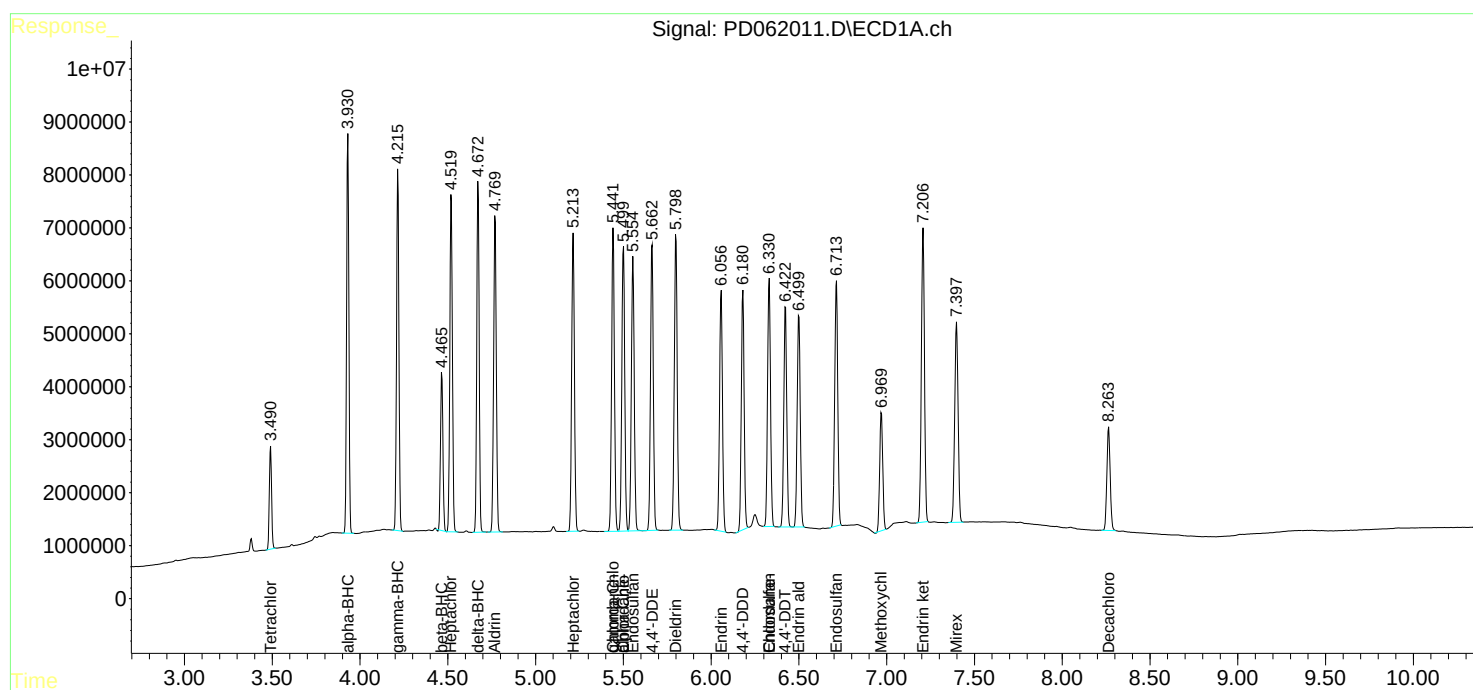
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

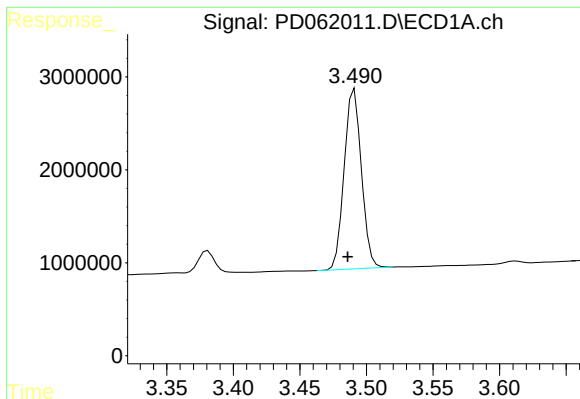
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 15:41
 Operator : AR\AJ
 Sample : PB135567BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:38:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 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

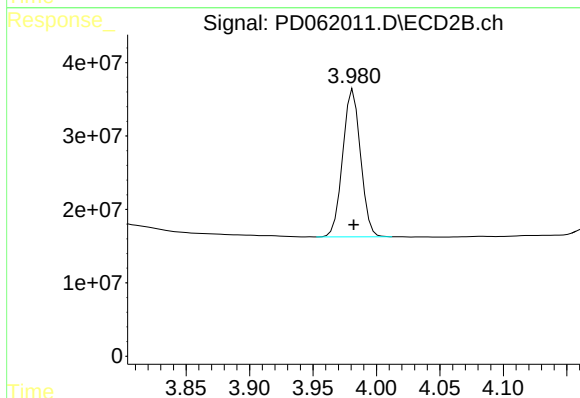




#1 Tetrachloro-m-xylene

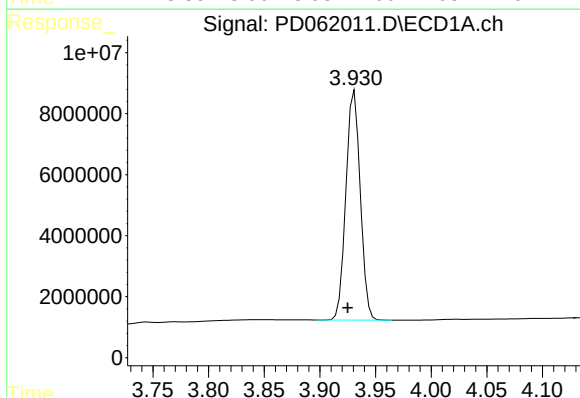
R.T.: 3.491 min
Delta R.T.: 0.005 min
Response: 17475815
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



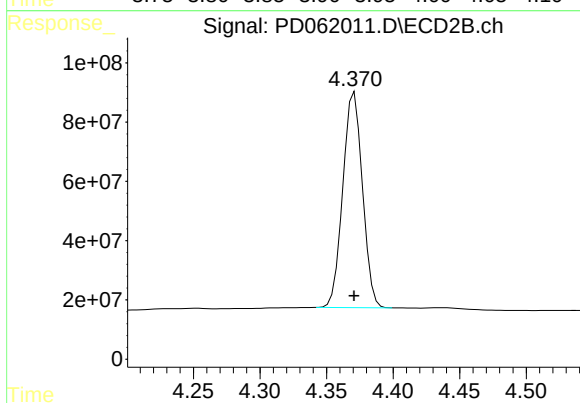
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 196317115
Conc: 22.59 ng/ml



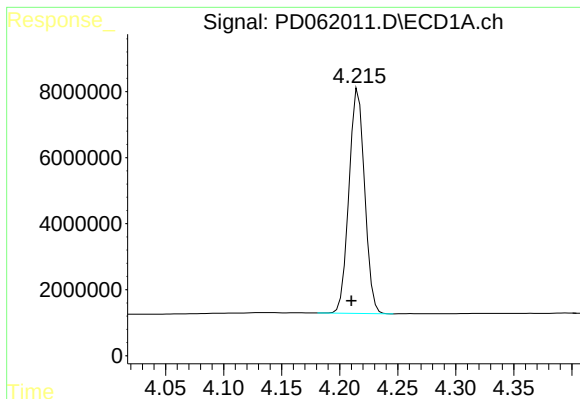
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.006 min
Response: 67431728
Conc: 53.39 ng/ml



#2 alpha-BHC

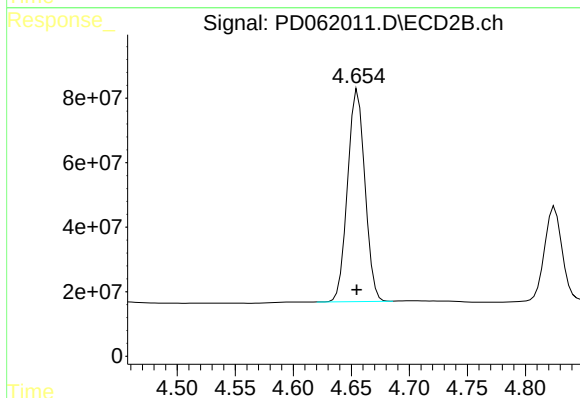
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 746261357
Conc: 55.48 ng/ml



#3 gamma-BHC (Lindane)

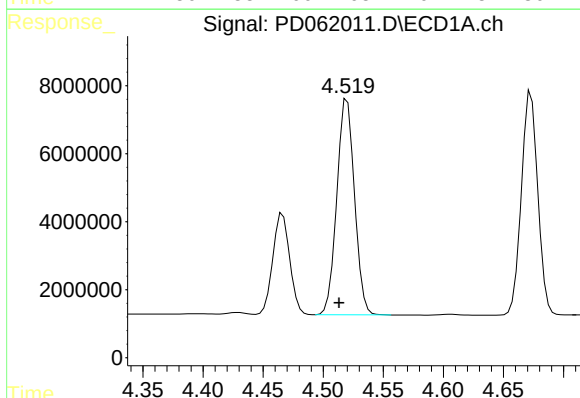
R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 63719965
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



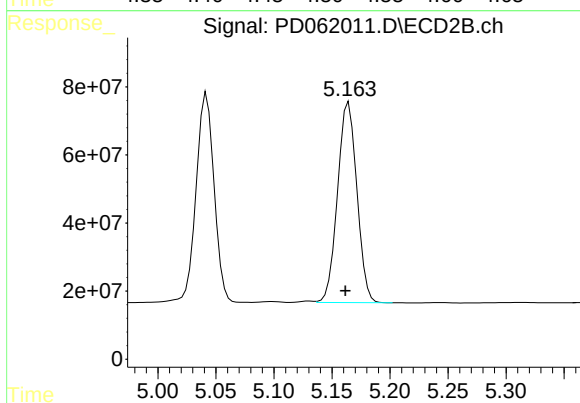
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 684683155
Conc: 54.89 ng/ml



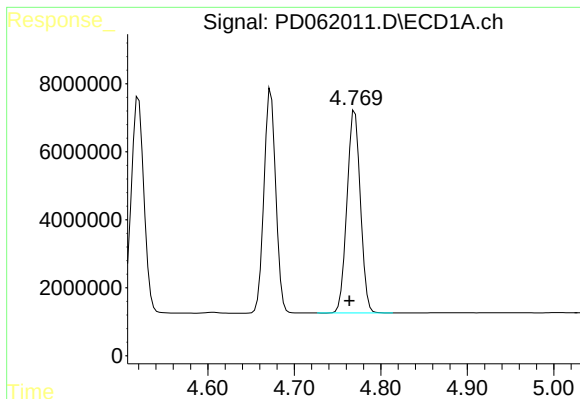
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 65147856
Conc: 55.96 ng/ml



#4 Heptachlor

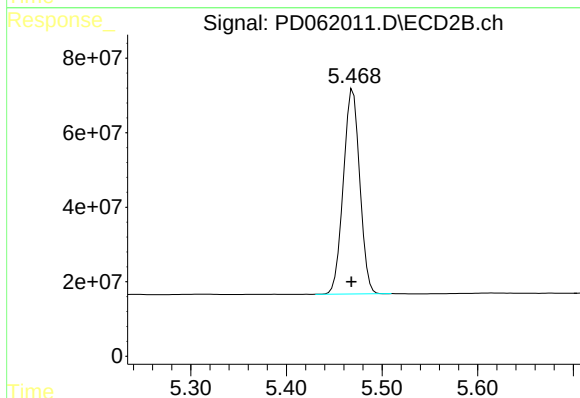
R.T.: 5.165 min
Delta R.T.: 0.003 min
Response: 683532200
Conc: 52.45 ng/ml



#5 Aldrin

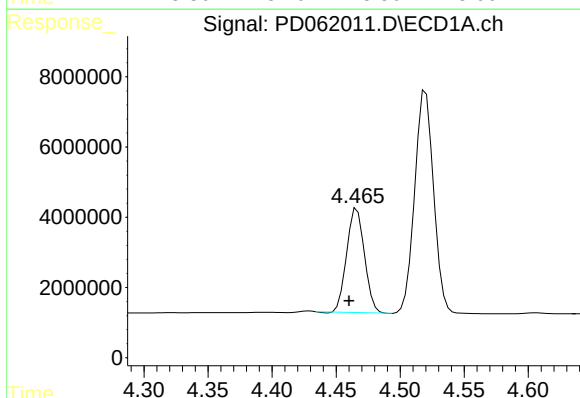
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 63812871
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



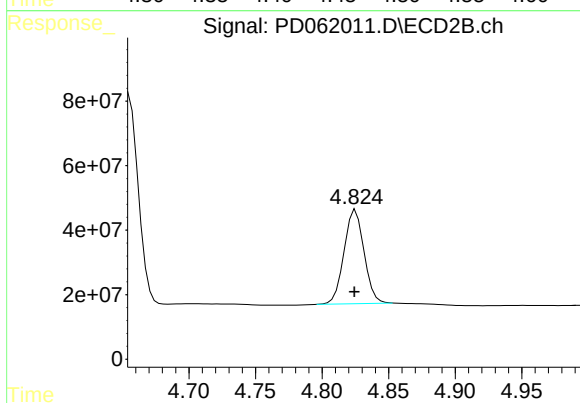
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 657839679
Conc: 52.86 ng/ml



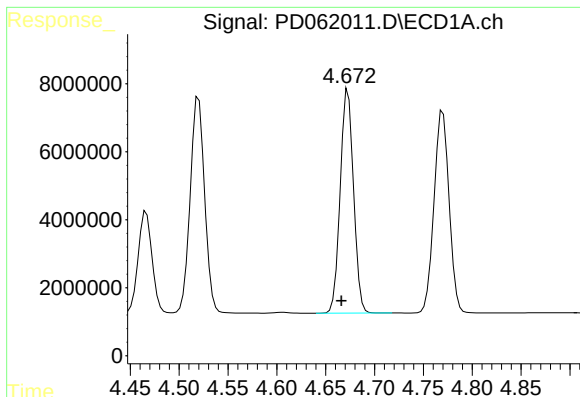
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 28597707
Conc: 52.44 ng/ml



#6 beta-BHC

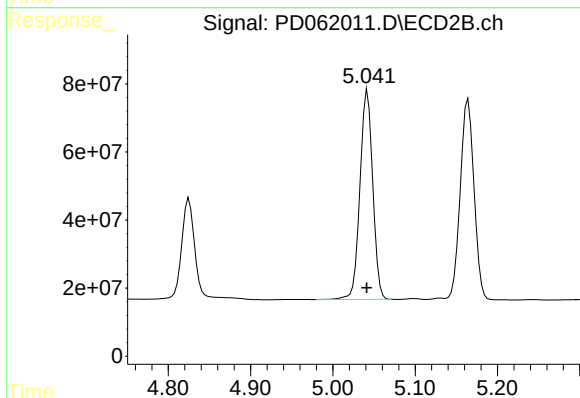
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 305835104
Conc: 59.21 ng/ml



#7 delta-BHC

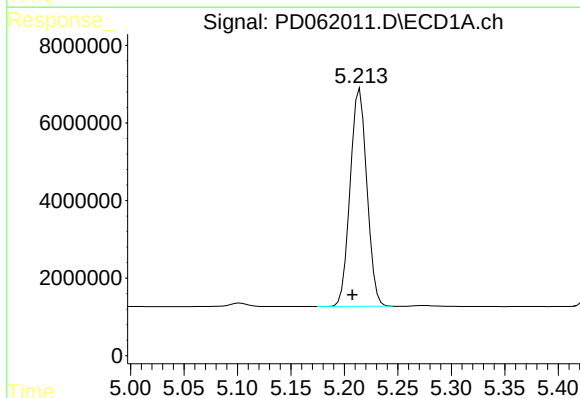
R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 62526418
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



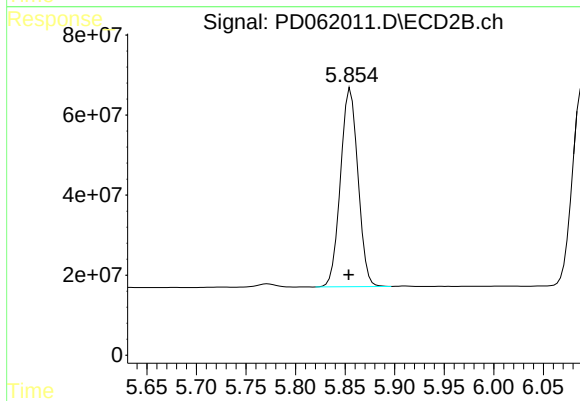
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 663644331
Conc: 50.17 ng/ml



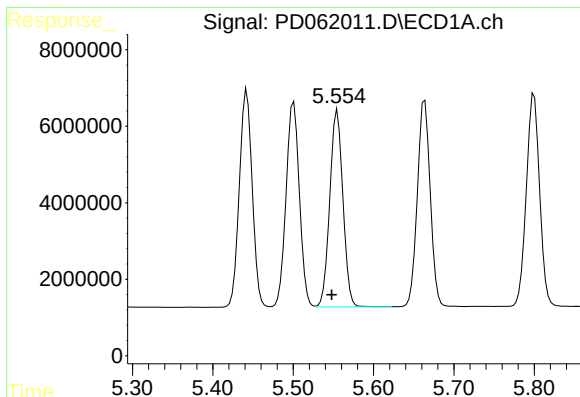
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 61158595
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

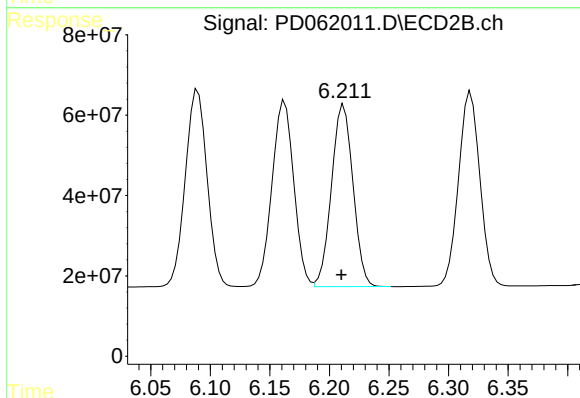
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 609103533
Conc: 51.44 ng/ml



#9 Endosulfan I

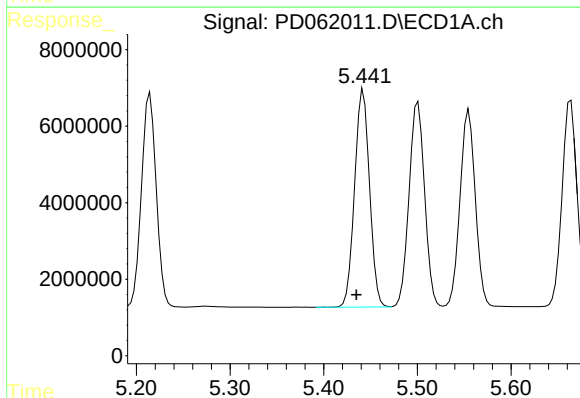
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 58601224
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



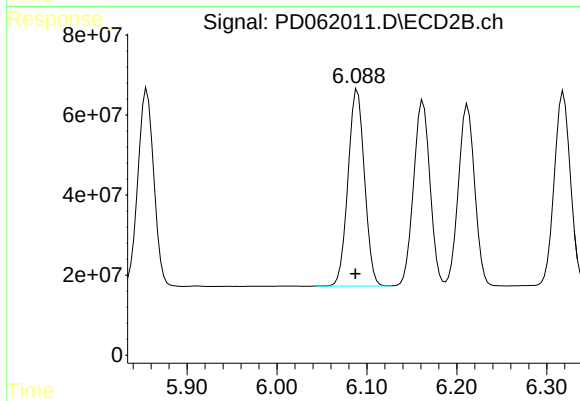
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 568886049
Conc: 52.48 ng/ml



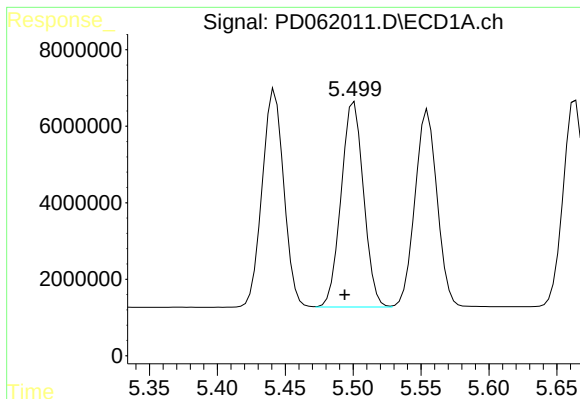
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 63076739
Conc: 53.85 ng/ml



#10 gamma-Chlordane

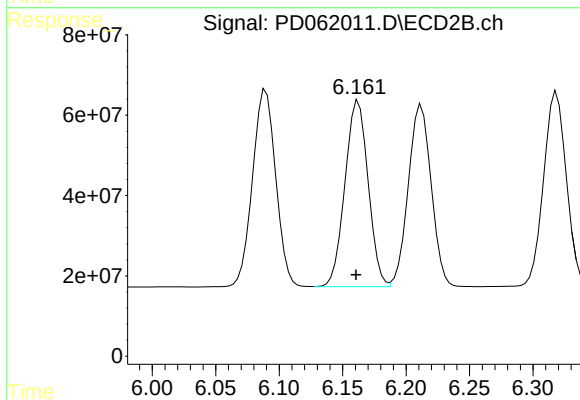
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 625745215
Conc: 52.78 ng/ml



#11 alpha-Chlordane

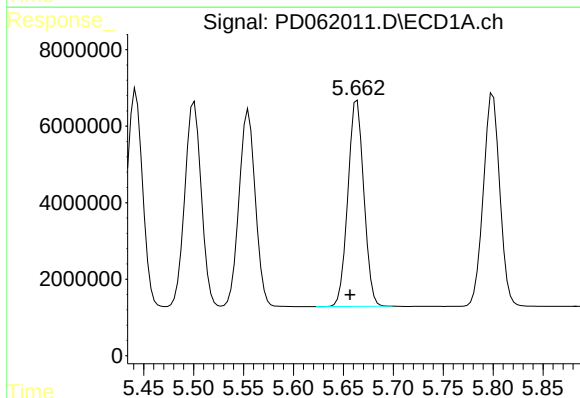
R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 61759018
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



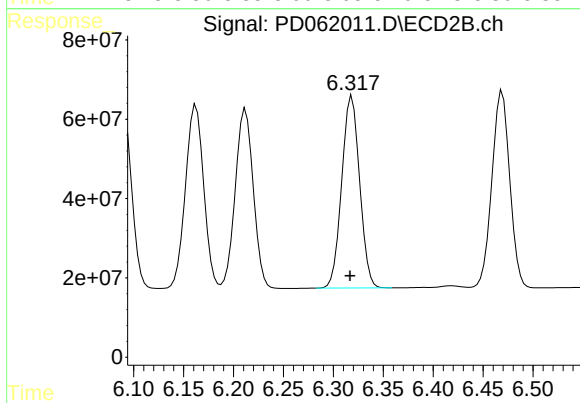
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 589112061
Conc: 51.68 ng/ml



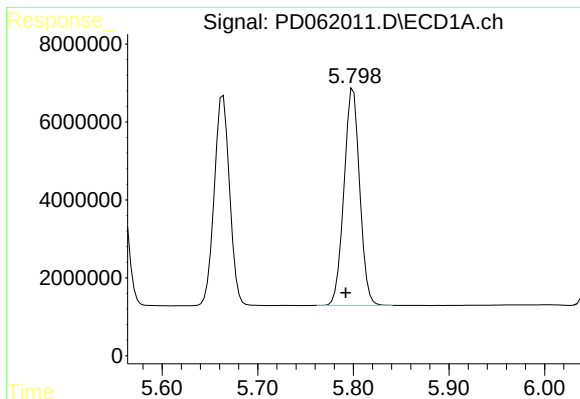
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 59964108
Conc: 53.36 ng/ml



#12 4,4'-DDE

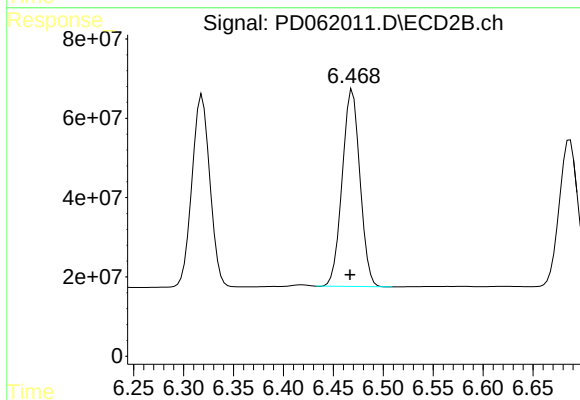
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 604216021
Conc: 52.43 ng/ml



#13 Dieldrin

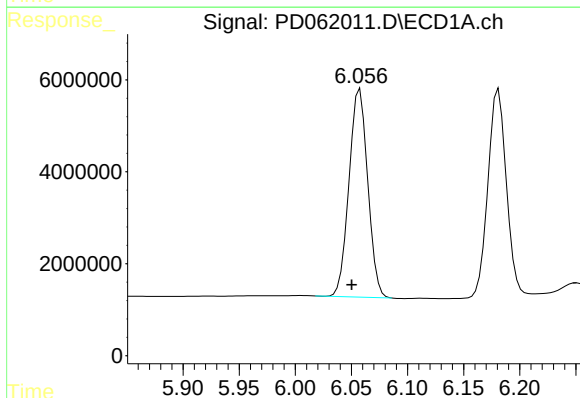
R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 63757119
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



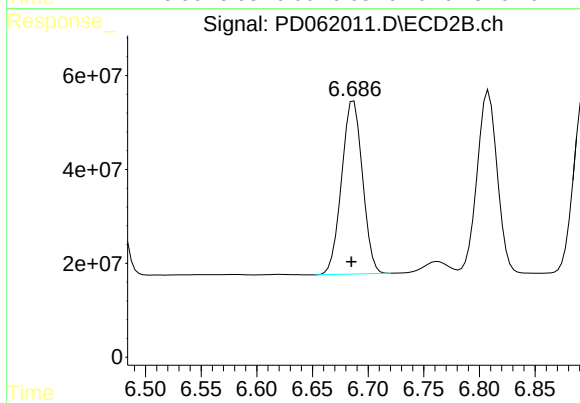
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 613820171
Conc: 53.18 ng/ml



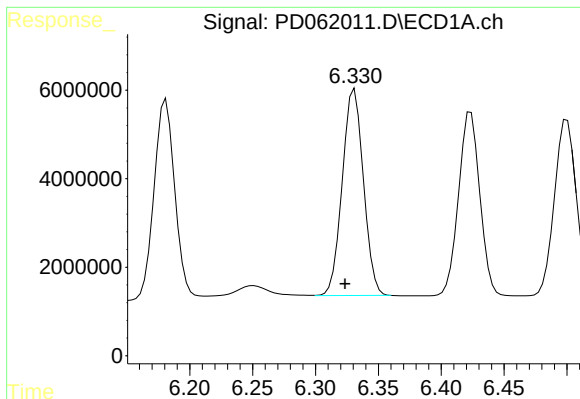
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 52531696
Conc: 51.13 ng/ml



#14 Endrin

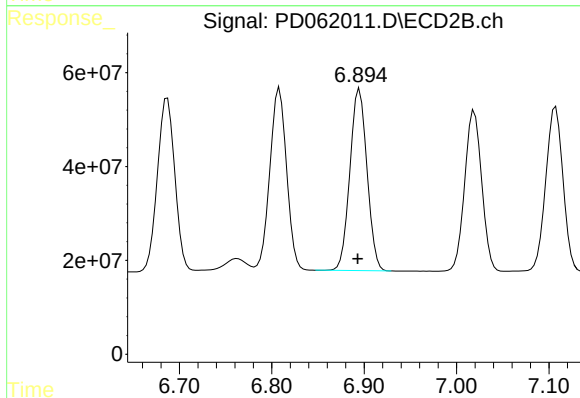
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 482207291
Conc: 48.73 ng/ml



#15 Endosulfan II

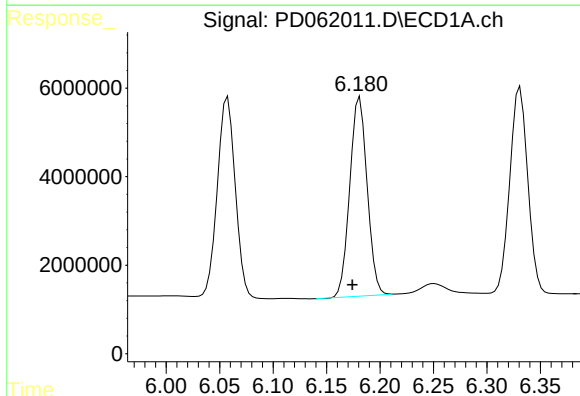
R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 54624046
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



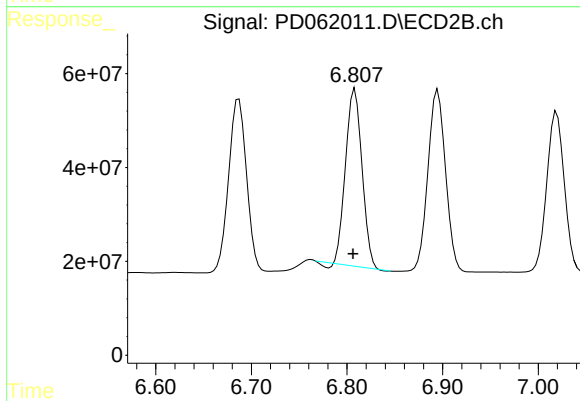
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 498496503
Conc: 52.50 ng/ml



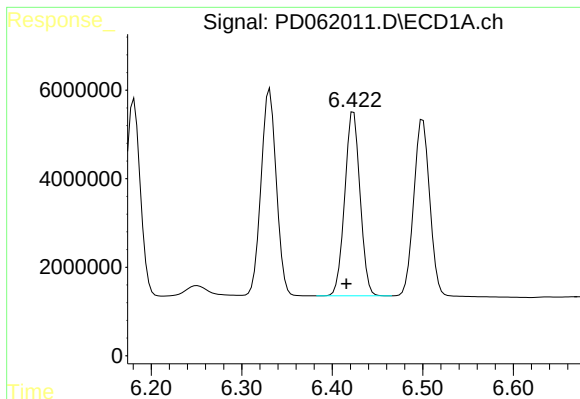
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 50993428
Conc: 54.79 ng/ml



#16 4,4'-DDD

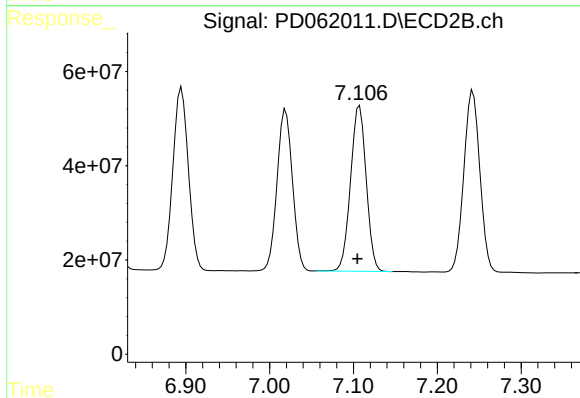
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 447307674
Conc: 47.24 ng/ml



#17 4,4'-DDT

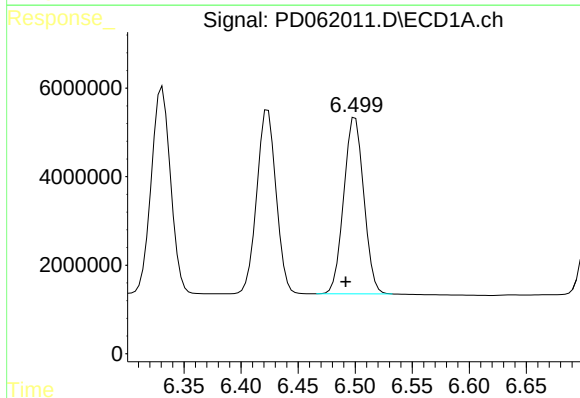
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 48978788
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



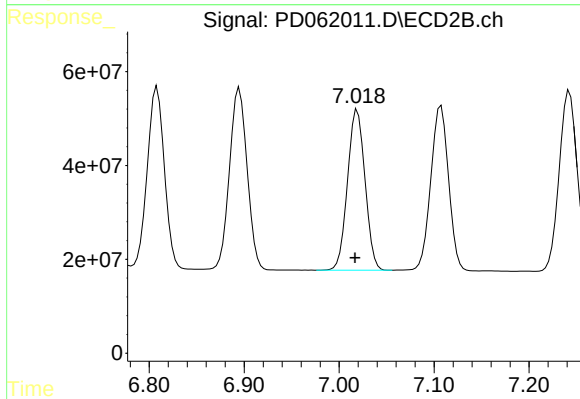
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 457119693
Conc: 47.86 ng/ml



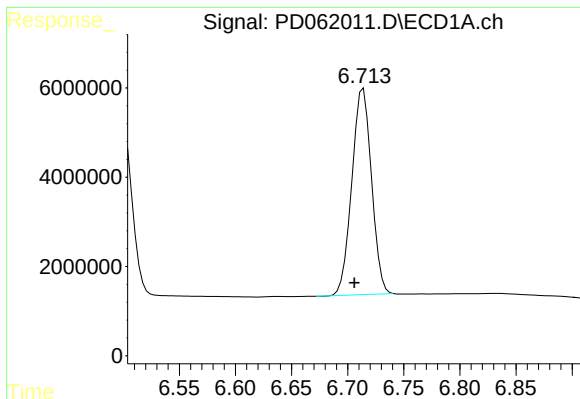
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.008 min
Response: 48694578
Conc: 57.00 ng/ml



#18 Endrin aldehyde

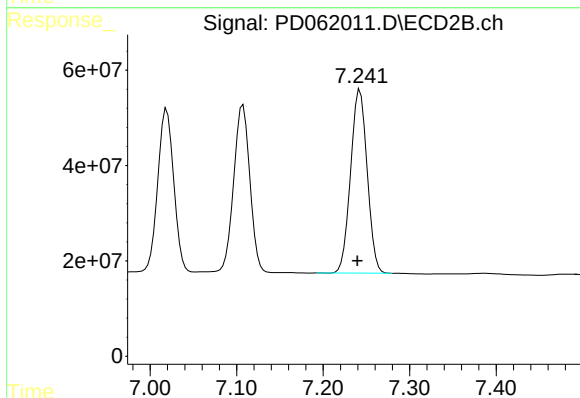
R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 438197785
Conc: 55.72 ng/ml



#19 Endosulfan Sulfate

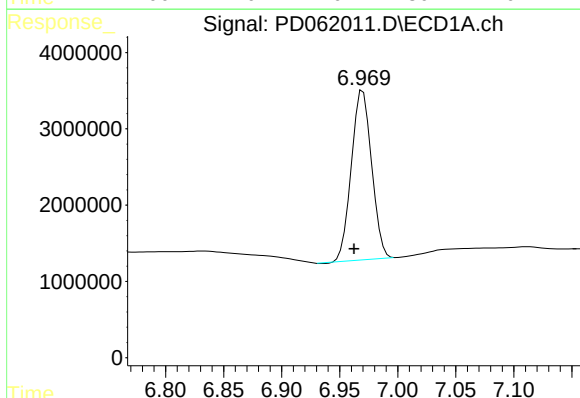
R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 56255366
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



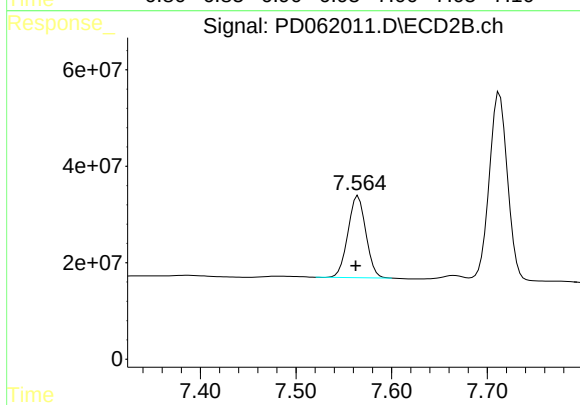
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 511658168
Conc: 51.05 ng/ml



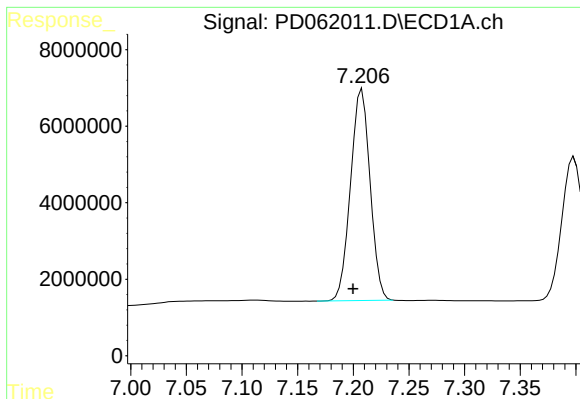
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 27056171
Conc: 57.26 ng/ml



#20 Methoxychlor

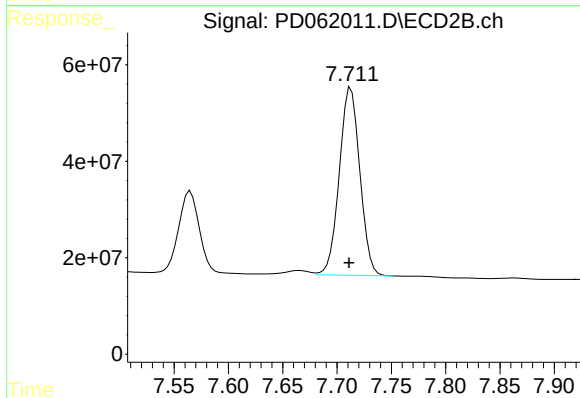
R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 221239334
Conc: 49.08 ng/ml



#21 Endrin ketone

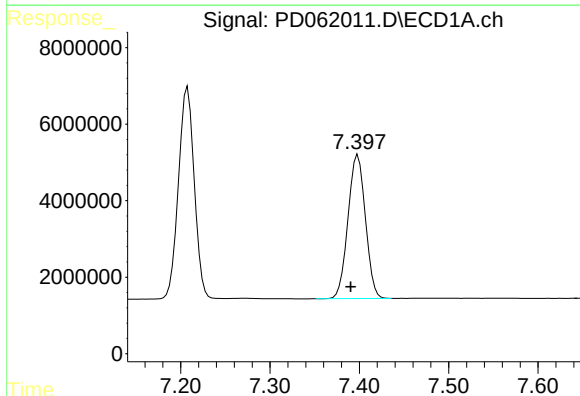
R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 67647666
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



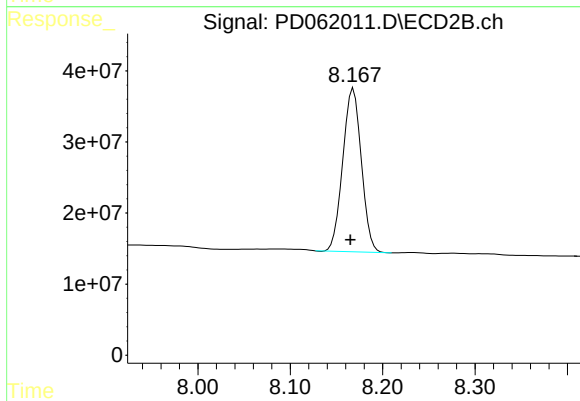
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 511984021
Conc: 50.48 ng/ml



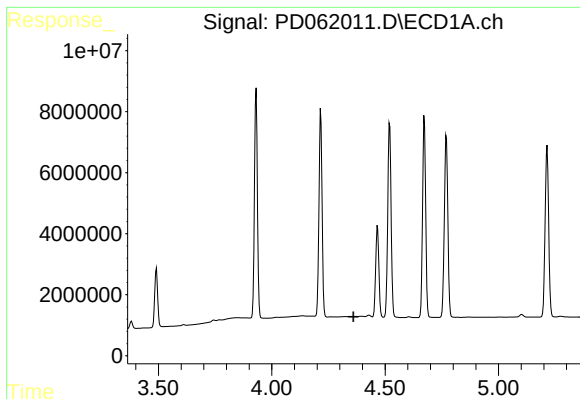
#22 Mirex

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 50863599
Conc: 62.04 ng/ml



#22 Mirex

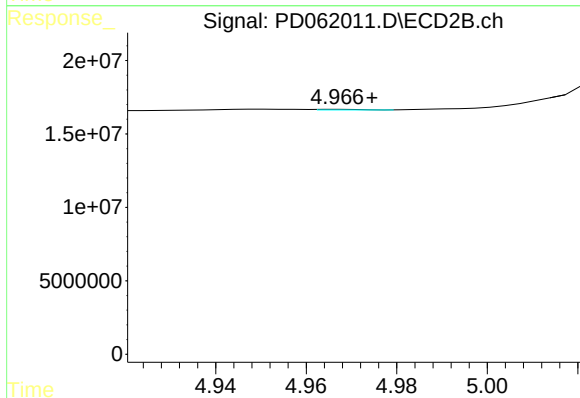
R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 320610350
Conc: 49.75 ng/ml



#23 Chlordane-1

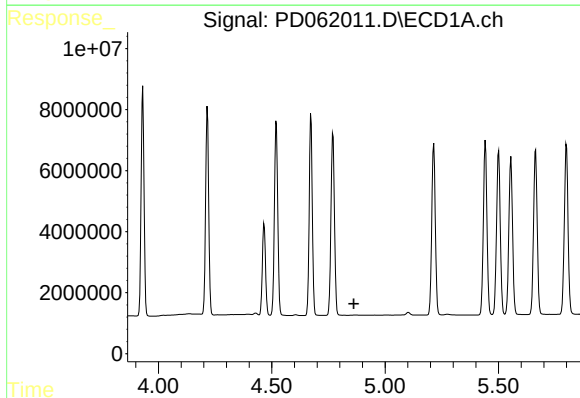
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



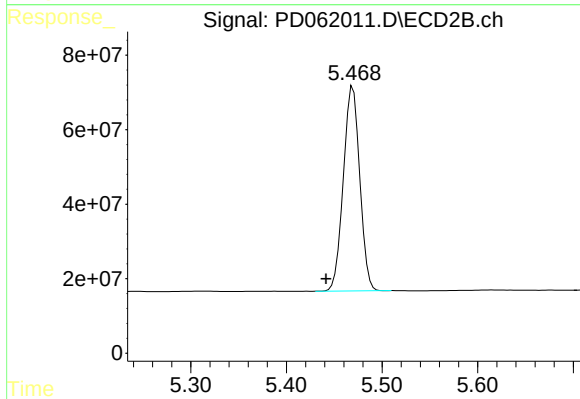
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 289928
Conc: 0.75 ng/ml



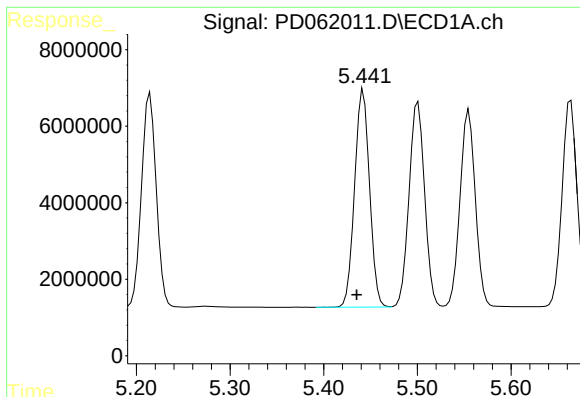
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

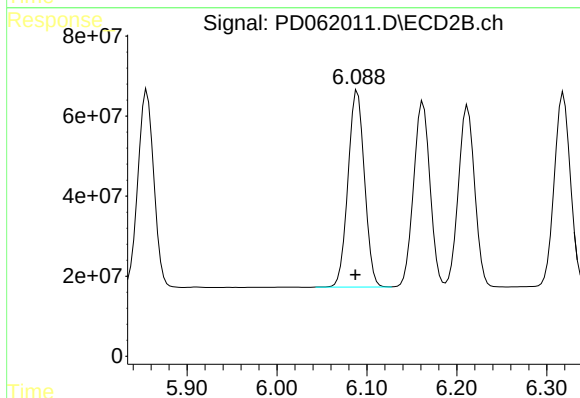
R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 657839679
Conc: 1714.40 ng/ml



#25 Chlordane-3

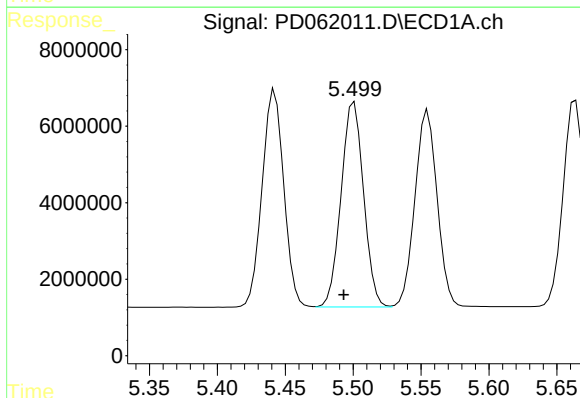
R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 63076739
Conc: 543.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



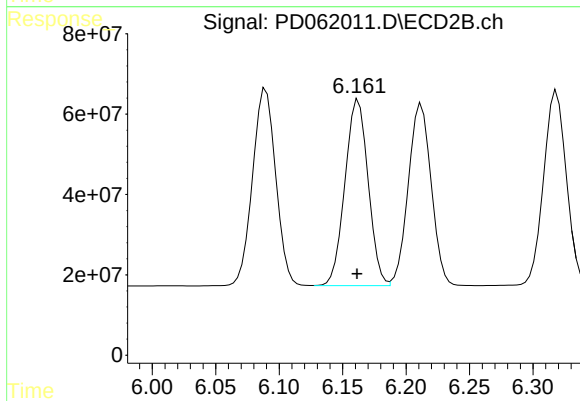
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 625745215
Conc: 377.47 ng/ml



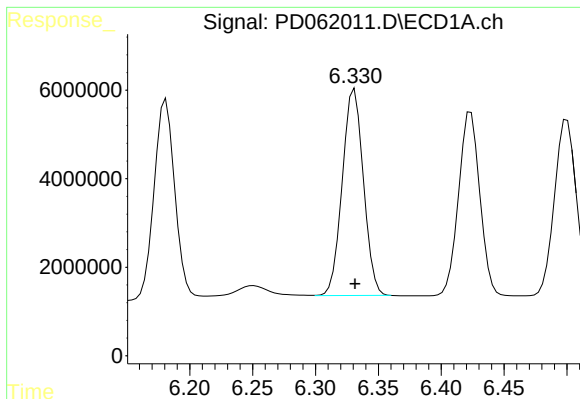
#26 Chlordane-4

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 61759018
Conc: 641.94 ng/ml



#26 Chlordane-4

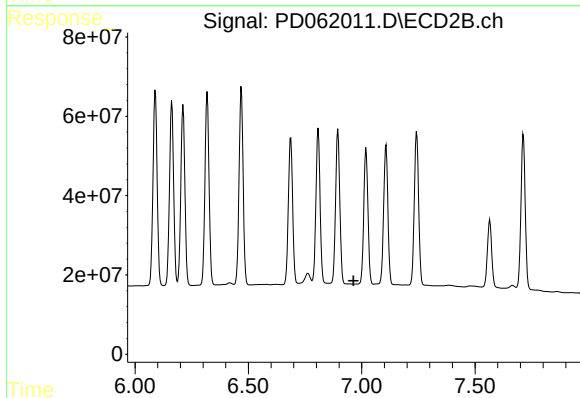
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 589112061
Conc: 307.00 ng/ml



#27 Chlordane-5

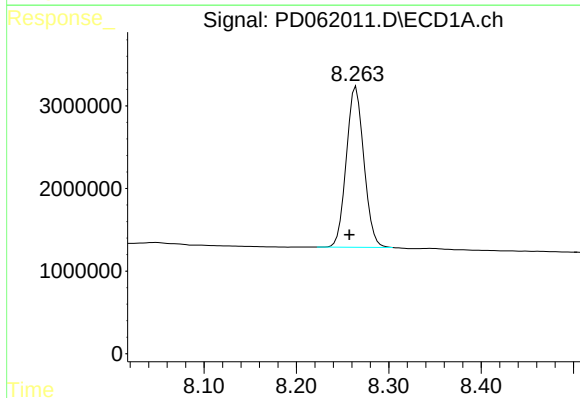
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 54624046
Conc: 1240.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



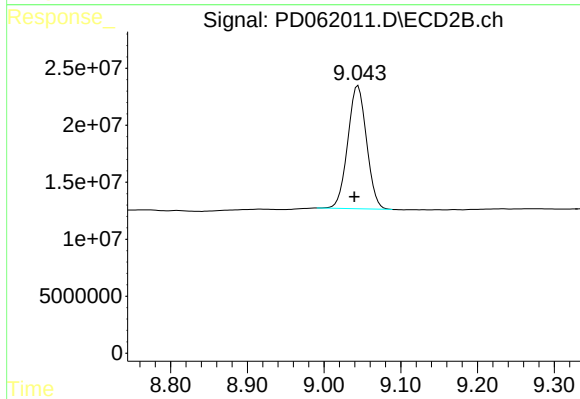
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.007 min
Response: 25694514
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 184915283
Conc: 19.59 ng/ml