

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 21:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:02:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.983	42777601	378.6E6	53.367	45.385
28)	SA Decachlor...	8.261	9.041	55079360	397.9E6	45.673	46.112
Target Compounds							
2)	A alpha-BHC	3.926	4.372	67605233	599.7E6	54.860	46.268
3)	MA gamma-BHC...	4.212	4.656	62963924	552.1E6	53.494	45.505
4)	MA Heptachlor	4.515	5.164	57132483	489.7E6	46.051	38.439
5)	MB Aldrin	4.765	5.469	63126291	551.0E6	53.892	46.075
6)	B beta-BHC	4.462	4.825	26835299	221.1E6	50.754	45.345
7)	B delta-BHC	4.668	5.042	65893594	550.4E6	55.762	45.893
8)	B Heptachlo...	5.209	5.855	58352439	537.5E6	51.338	49.387
9)	A Endosulfan I	5.550	6.212	60474729	475.5E6	55.665	45.703
10)	B gamma-Chl...	5.437	6.088	61031171	554.7E6	52.443	49.051
11)	B alpha-Chl...	5.496	6.161	59820605	504.6E6	51.679	46.285
12)	B 4,4'-DDE	5.659	6.318	61733337	486.2E6	56.217	43.779
13)	MA Dieldrin	5.794	6.468	59952177	493.1E6	52.240	44.624
14)	MA Endrin	6.052	6.685	55118091	424.2E6	52.189	45.250
15)	B Endosulfa...	6.326	6.894	50125065	396.9E6	50.155	44.390
16)	A 4,4'-DDD	6.176	6.807	49934800	374.1E6	53.742	41.780
17)	MA 4,4'-DDT	6.418	7.105	47959001	394.4E6	48.232	42.641
18)	B Endrin al...	6.495	7.018	39541454	319.1E6	47.876	44.416
19)	B Endosulfa...	6.709	7.241	51898580	410.5E6	49.921	44.571
20)	A Methoxychlor	6.964	7.563	25438478	167.0E6	45.129	36.095
21)	B Endrin ke...	7.202	7.712	60832857	419.6E6	49.236	45.488
22)	Mirex	7.393	8.166	42004313	259.9E6	42.366	42.791
23)	Chlordane-1	4.388f	0.000	393167	0	10.887	N.D. #
24)	Chlordane-2	0.000	5.469f	0	551.0E6	N.D.	1370.279 #
25)	Chlordane-3	5.437	6.088	61031171	554.7E6	486.773	318.761 #
26)	Chlordane-4	5.496	6.161	59820605	504.6E6	573.178	250.232 #
27)	Chlordane-5	6.326	0.000	50125065	0	1034.948	N.D. #

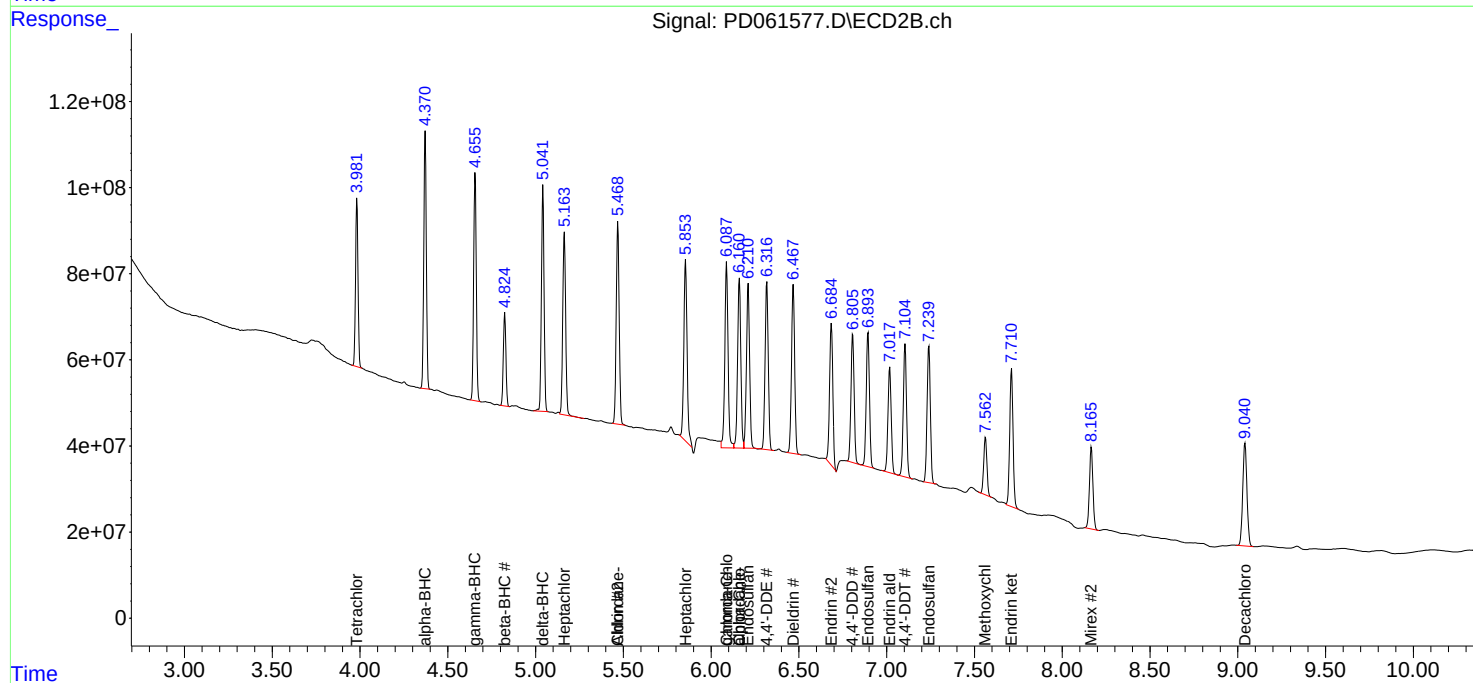
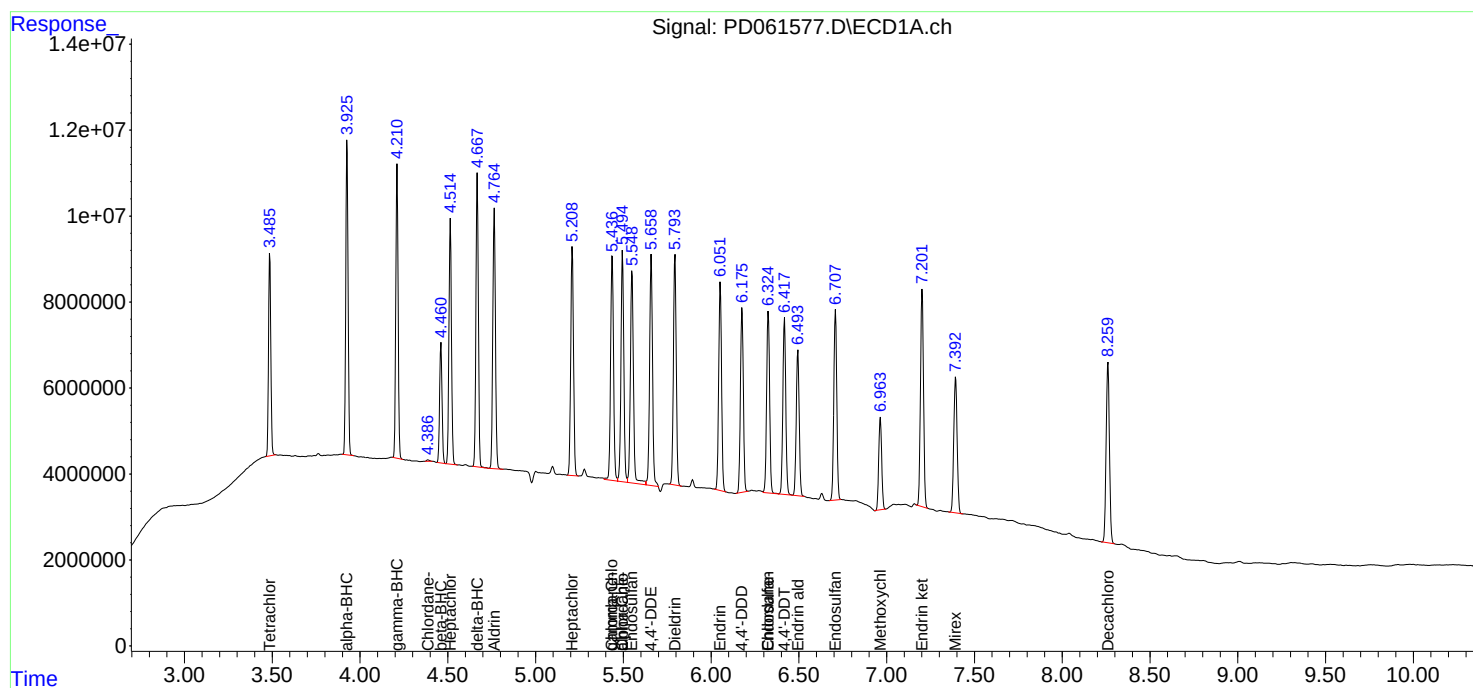
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

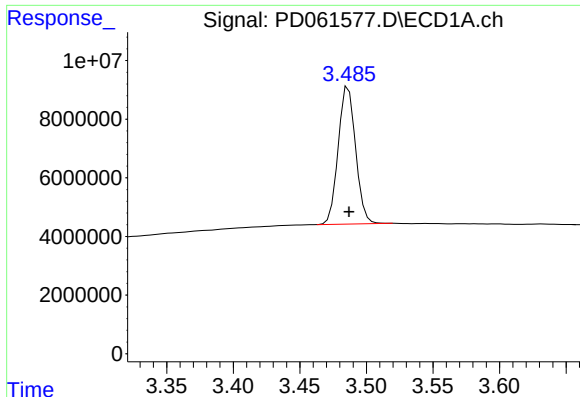
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 21:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:02:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

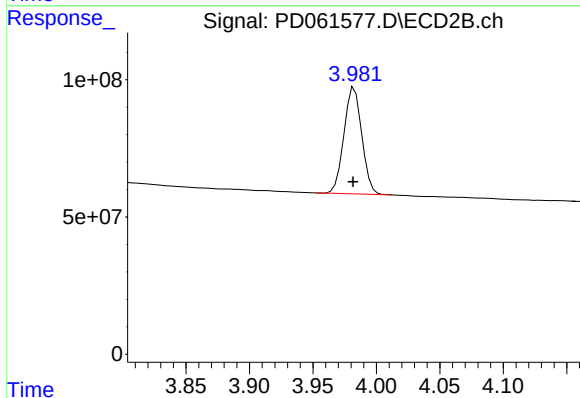




#1 Tetrachloro-m-xylene

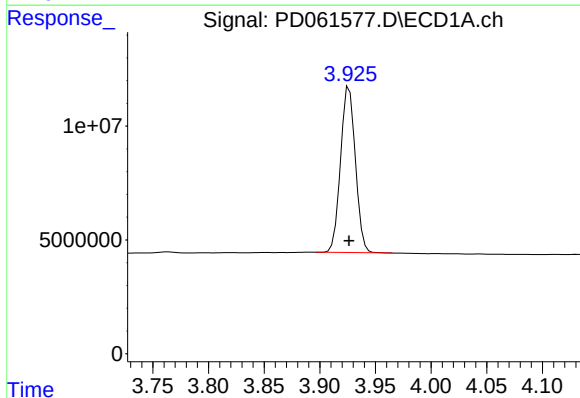
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 42777601
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



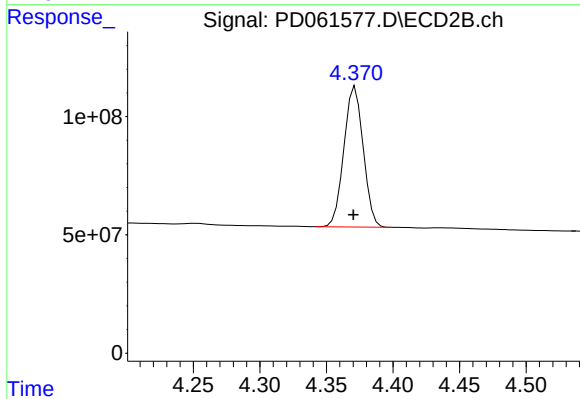
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 378648447
Conc: 45.38 ng/ml



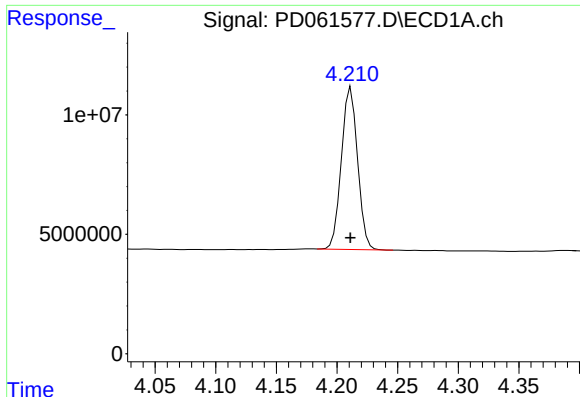
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 67605233
Conc: 54.86 ng/ml



#2 alpha-BHC

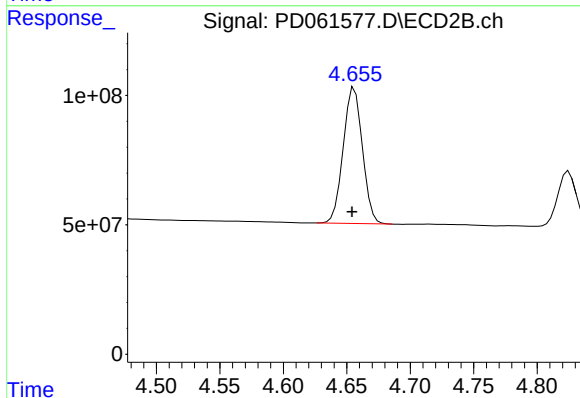
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 599681850
Conc: 46.27 ng/ml



#3 gamma-BHC (Lindane)

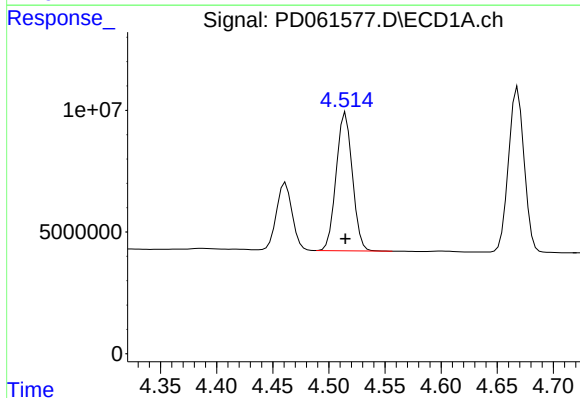
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 62963924
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



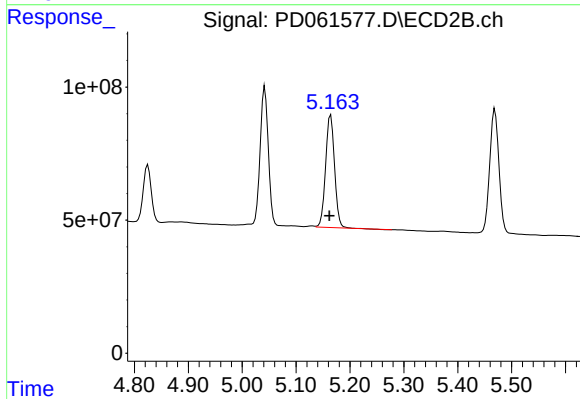
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 552068642
Conc: 45.51 ng/ml



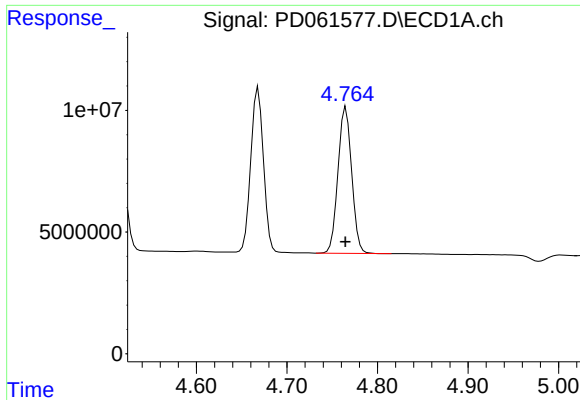
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 57132483
Conc: 46.05 ng/ml



#4 Heptachlor

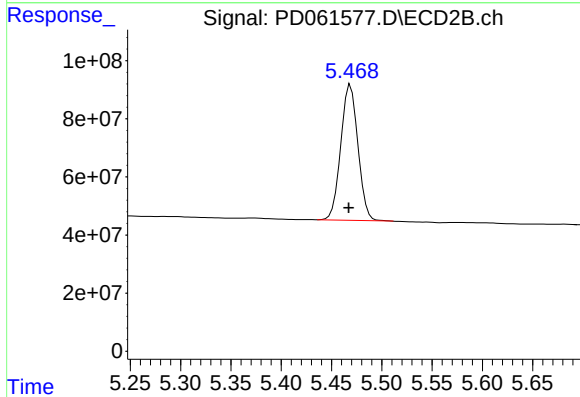
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 489692258
Conc: 38.44 ng/ml



#5 Aldrin

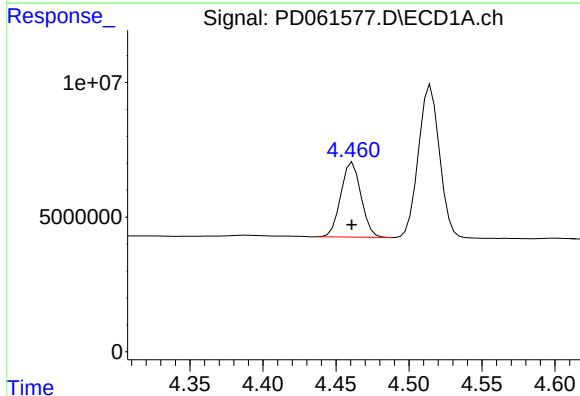
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 63126291
Conc: 53.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



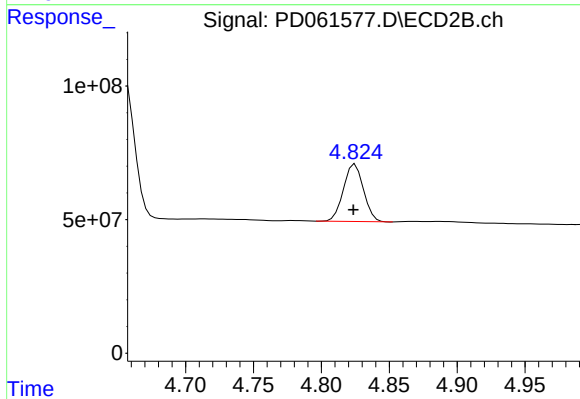
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 551005883
Conc: 46.08 ng/ml



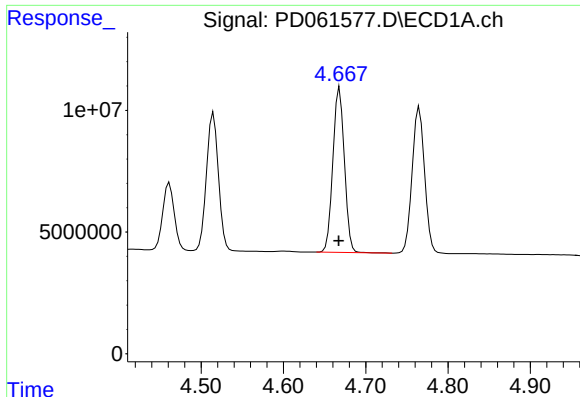
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 26835299
Conc: 50.75 ng/ml



#6 beta-BHC

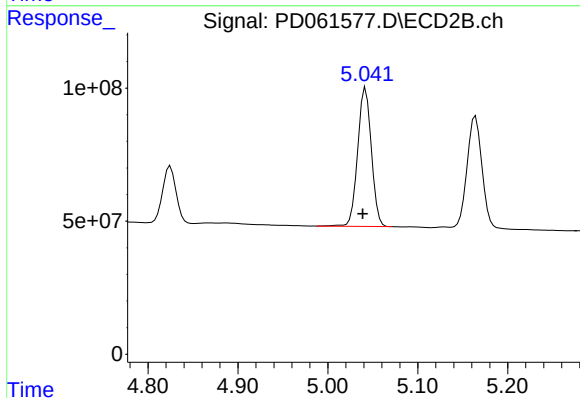
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 221135504
Conc: 45.35 ng/ml



#7 delta-BHC

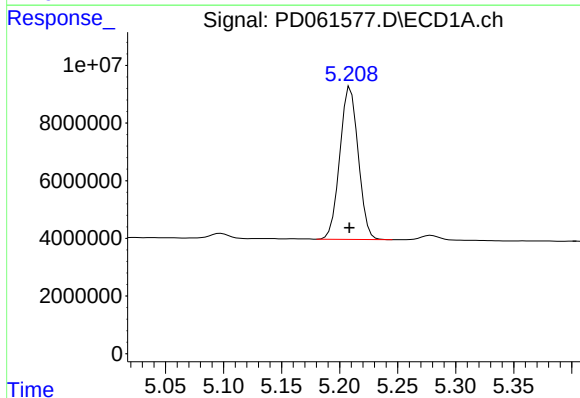
R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 65893594
Conc: 55.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



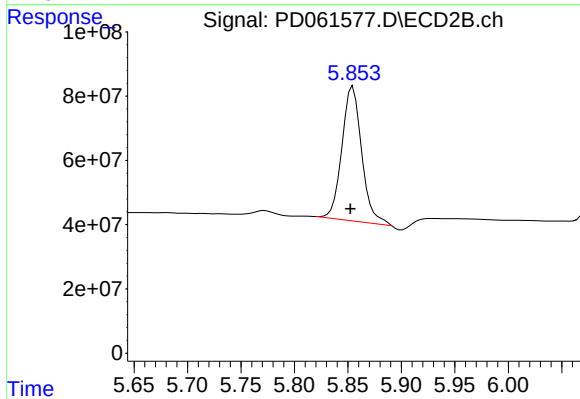
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 550362177
Conc: 45.89 ng/ml



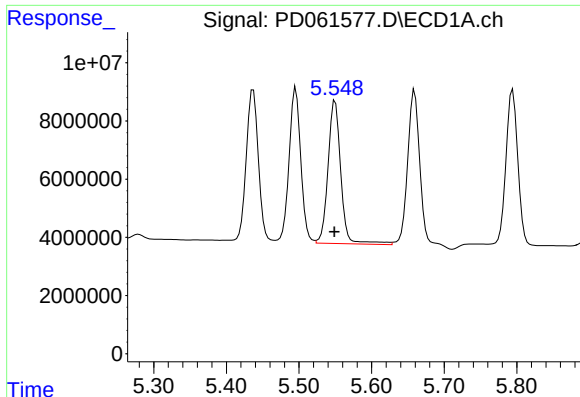
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 58352439
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

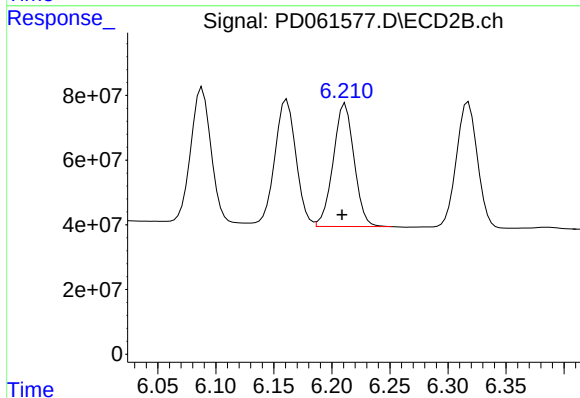
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 537500227
Conc: 49.39 ng/ml



#9 Endosulfan I

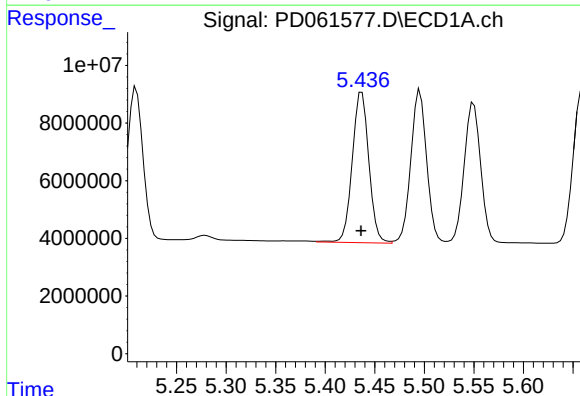
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 60474729
Conc: 55.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



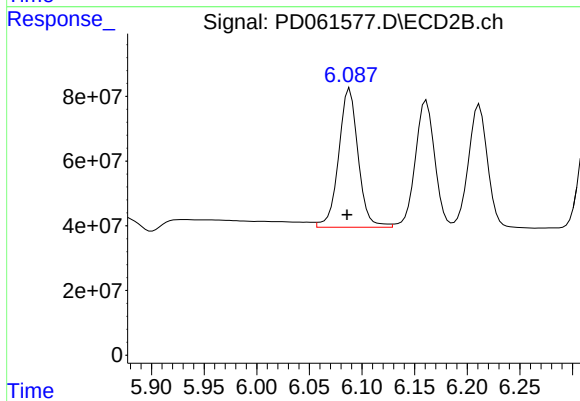
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 475483805
Conc: 45.70 ng/ml



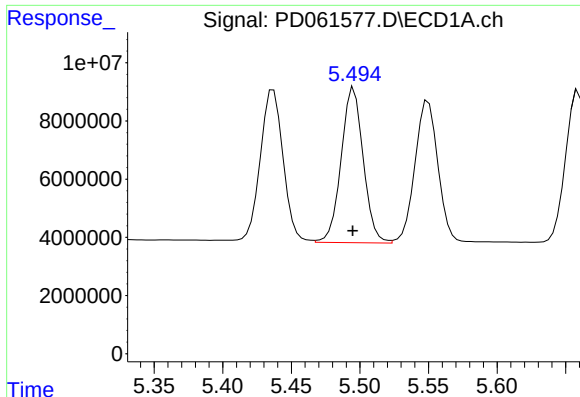
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 61031171
Conc: 52.44 ng/ml



#10 gamma-Chlordane

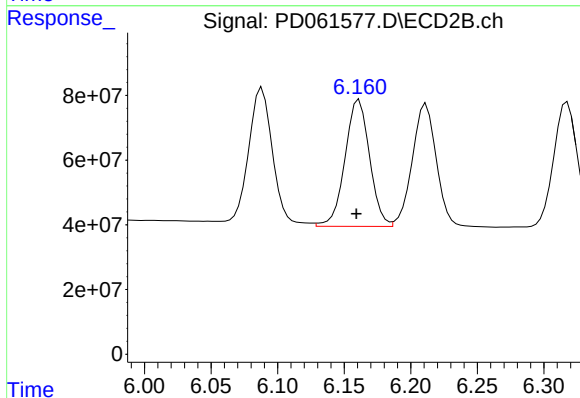
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 554708865
Conc: 49.05 ng/ml



#11 alpha-Chlordane

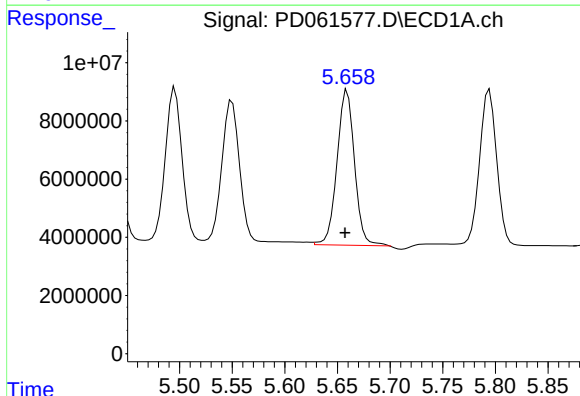
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 59820605
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



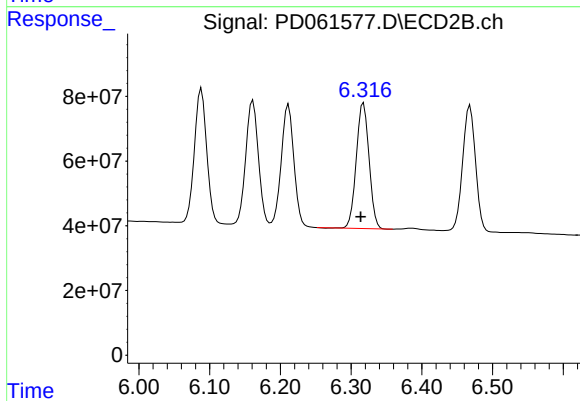
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 504638595
Conc: 46.29 ng/ml



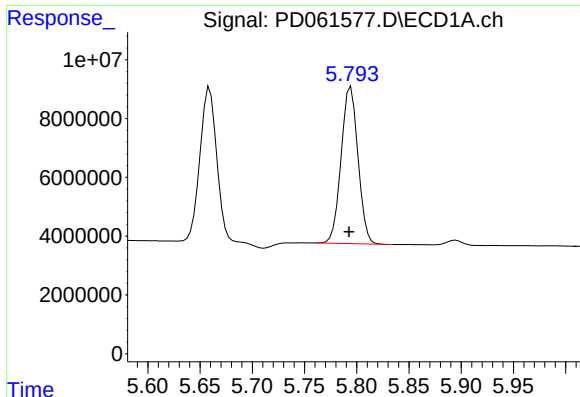
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 61733337
Conc: 56.22 ng/ml



#12 4,4'-DDE

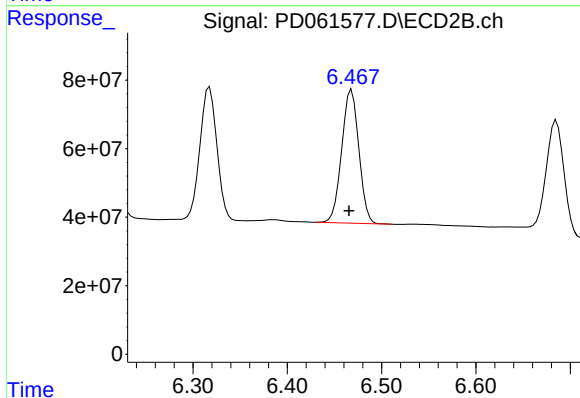
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 486241559
Conc: 43.78 ng/ml



#13 Dieldrin

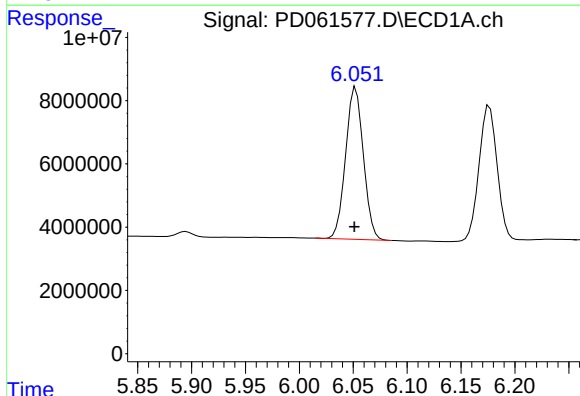
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 59952177
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



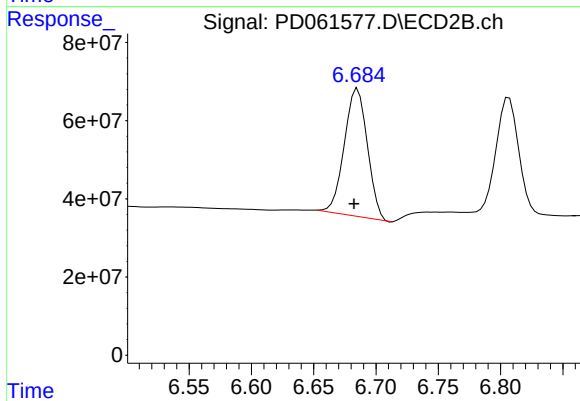
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 493077447
Conc: 44.62 ng/ml



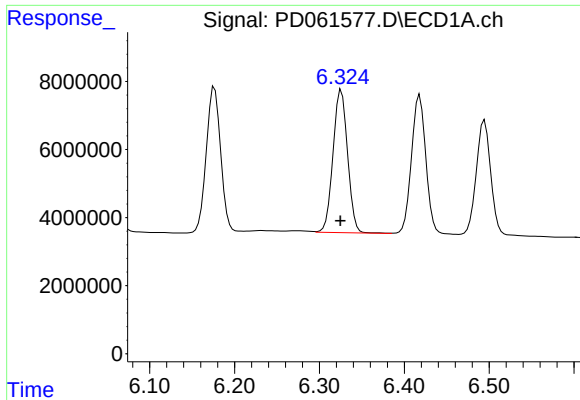
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 55118091
Conc: 52.19 ng/ml



#14 Endrin

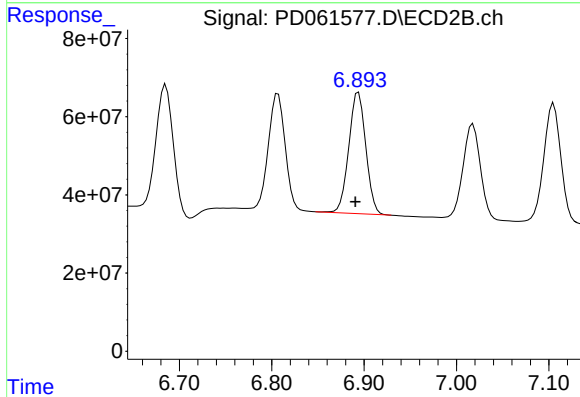
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 424185263
Conc: 45.25 ng/ml



#15 Endosulfan II

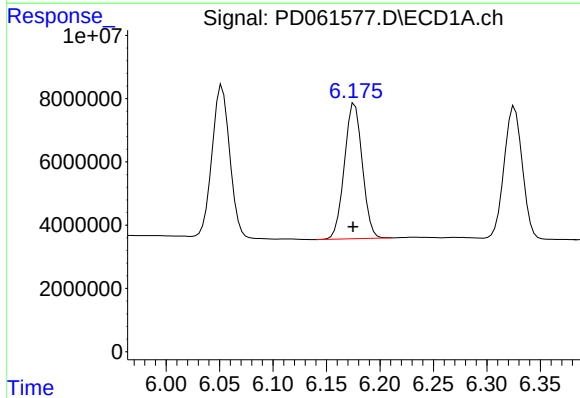
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 50125065
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



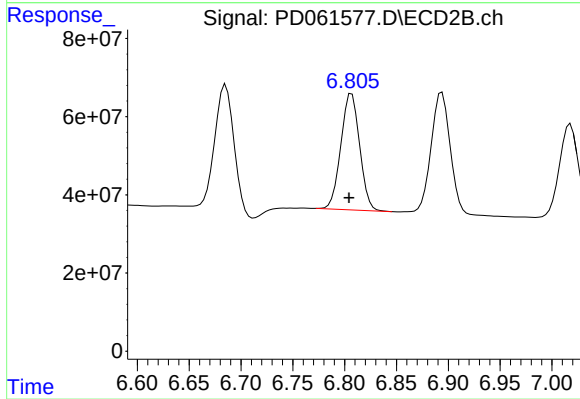
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 396927779
Conc: 44.39 ng/ml



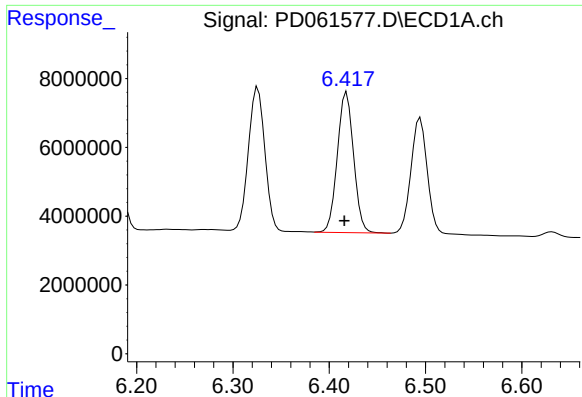
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 49934800
Conc: 53.74 ng/ml



#16 4,4'-DDD

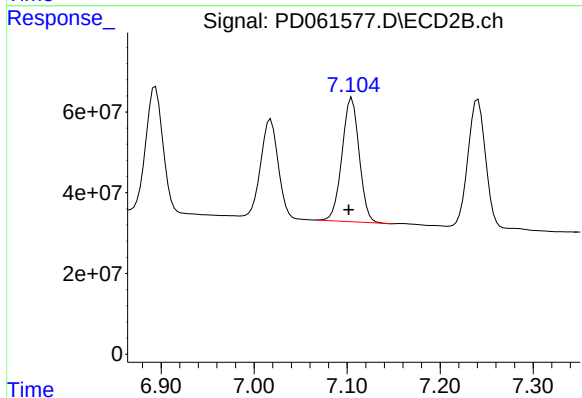
R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 374062898
Conc: 41.78 ng/ml



#17 4,4'-DDT

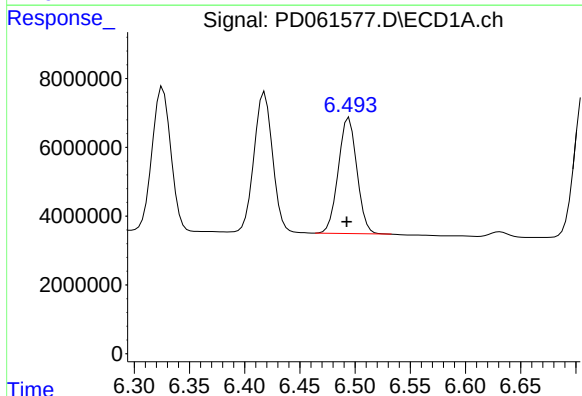
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 47959001
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



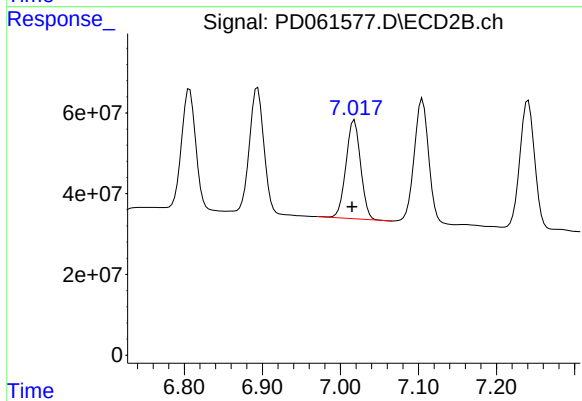
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 394398769
Conc: 42.64 ng/ml



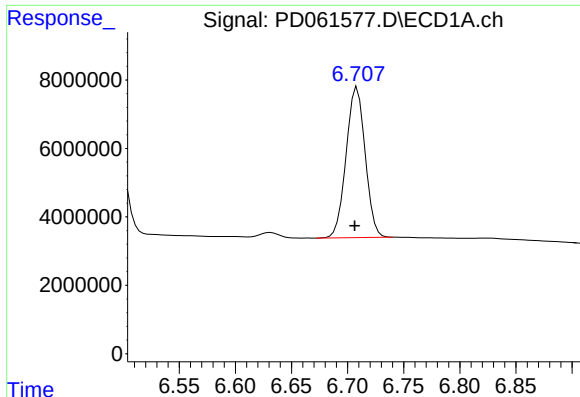
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 39541454
Conc: 47.88 ng/ml



#18 Endrin aldehyde

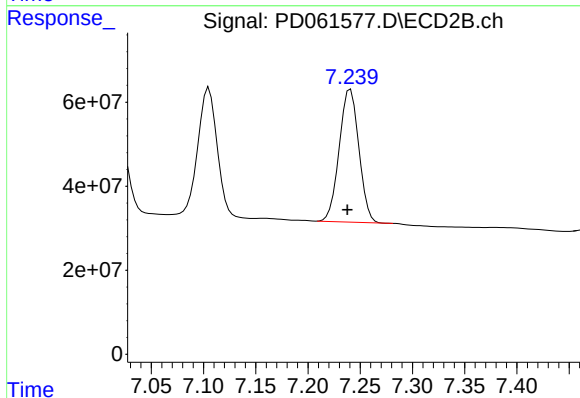
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 319061483
Conc: 44.42 ng/ml



#19 Endosulfan Sulfate

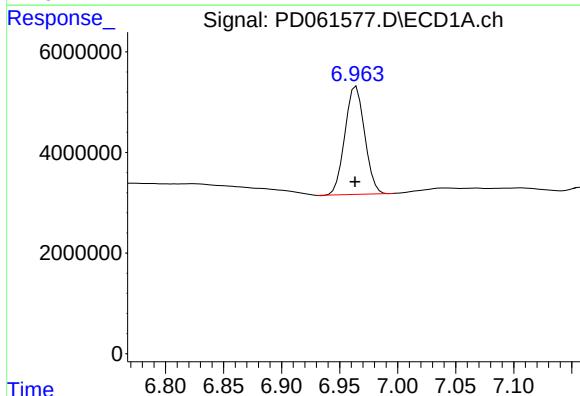
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 51898580
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



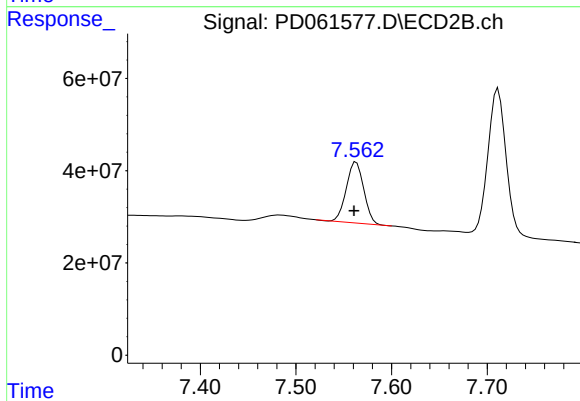
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 410537333
Conc: 44.57 ng/ml



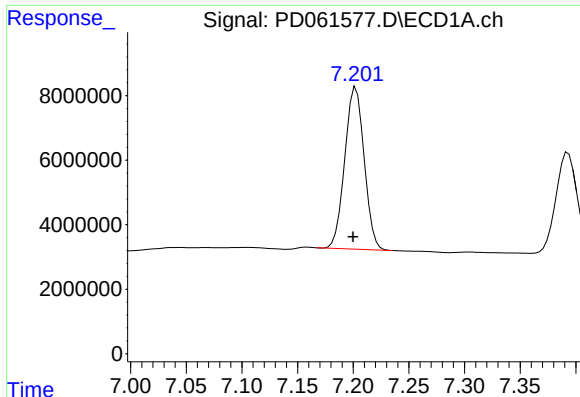
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 25438478
Conc: 45.13 ng/ml



#20 Methoxychlor

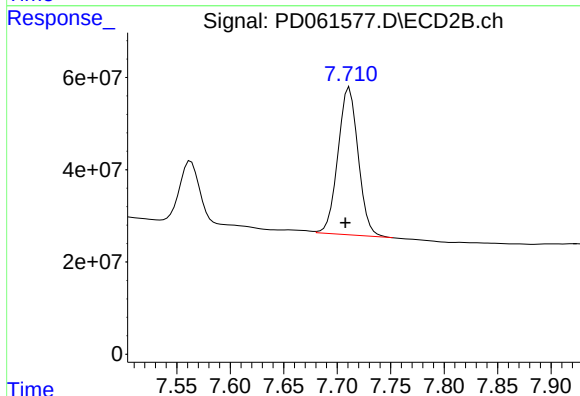
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 166991161
Conc: 36.10 ng/ml



#21 Endrin ketone

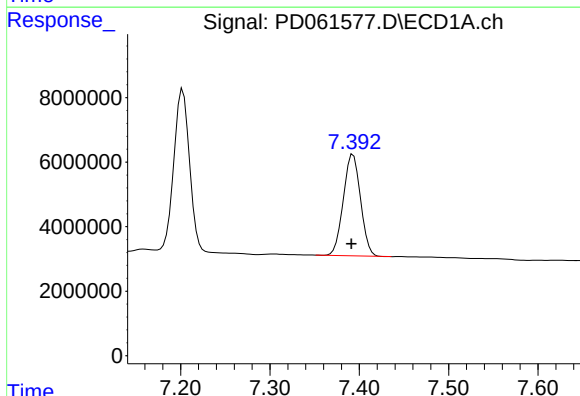
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 60832857
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



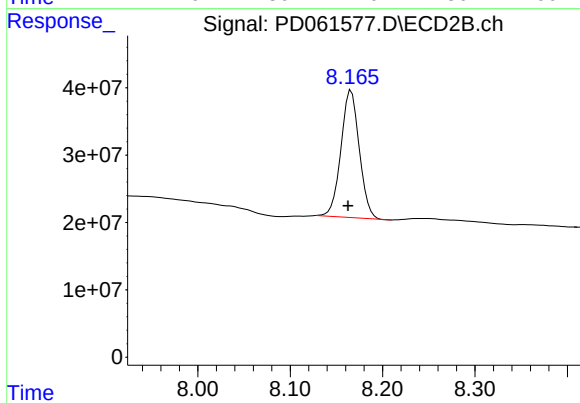
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 419612281
Conc: 45.49 ng/ml



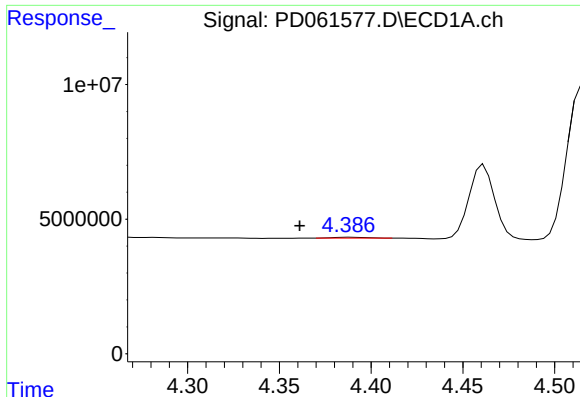
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 42004313
Conc: 42.37 ng/ml



#22 Mirex

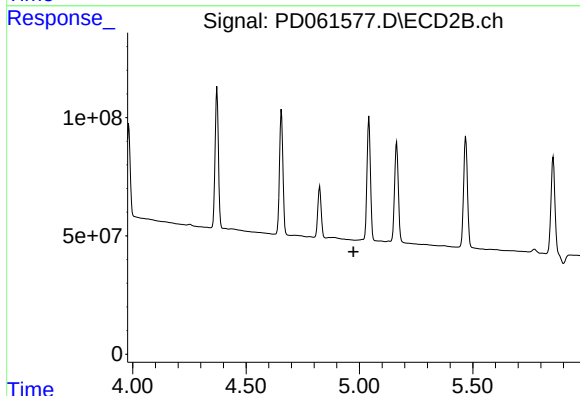
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 259891011
Conc: 42.79 ng/ml



#23 Chlordane-1

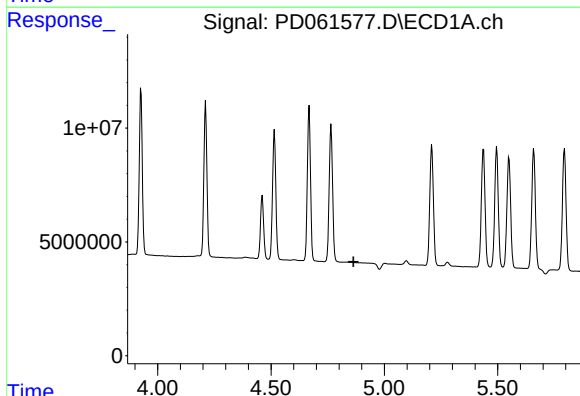
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 393167
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



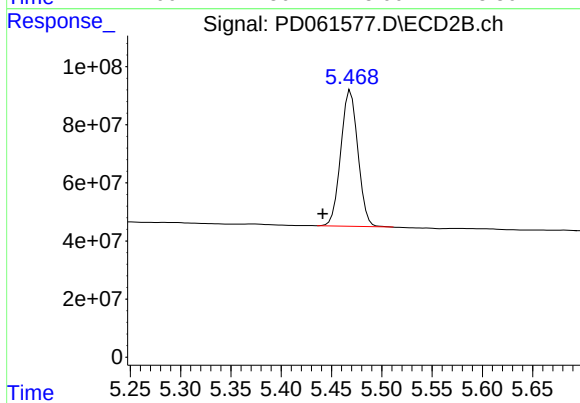
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



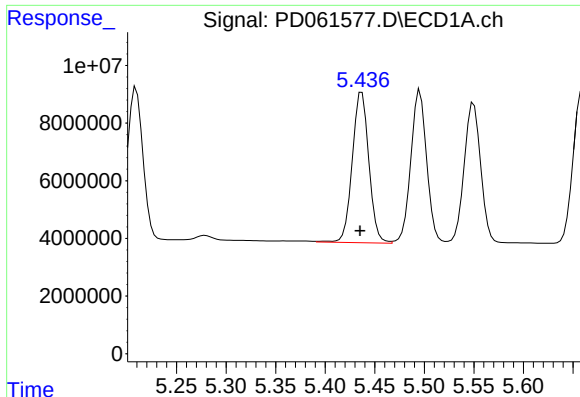
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

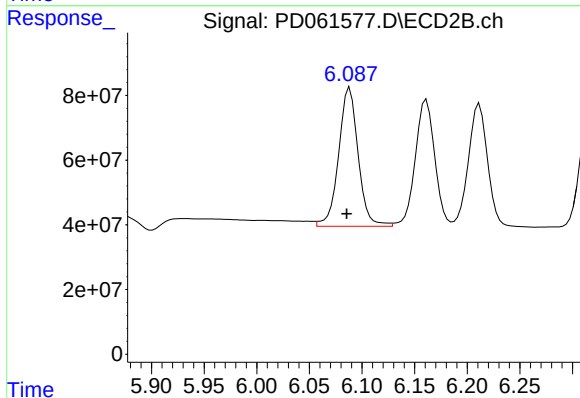
R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 551005883
Conc: 1370.28 ng/ml



#25 Chlordane-3

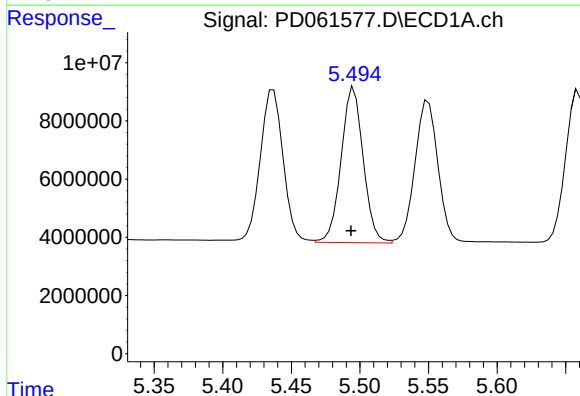
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 61031171
Conc: 486.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



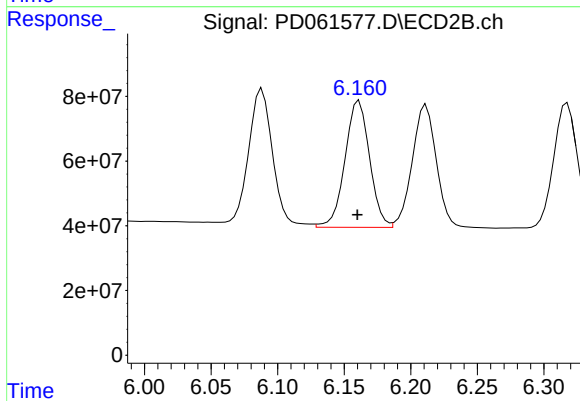
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 554708865
Conc: 318.76 ng/ml



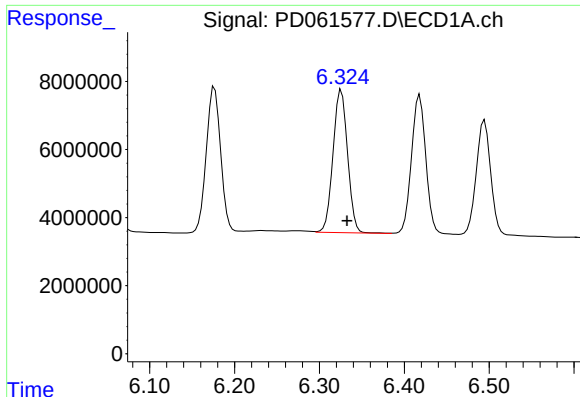
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 59820605
Conc: 573.18 ng/ml



#26 Chlordane-4

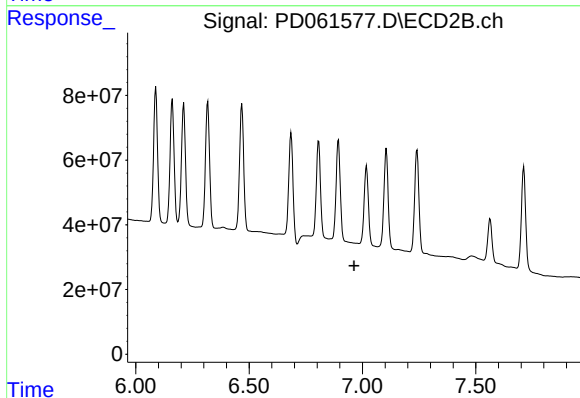
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 504638595
Conc: 250.23 ng/ml



#27 Chlordane-5

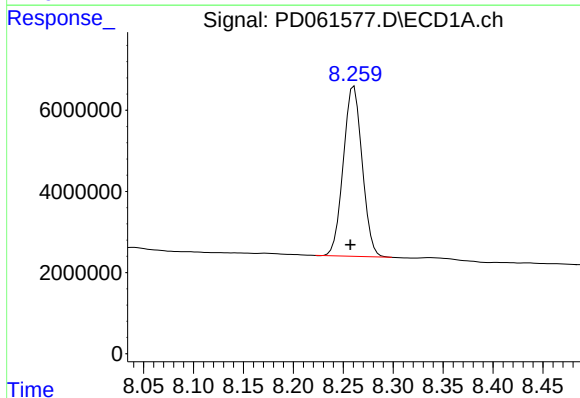
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 50125065
Conc: 1034.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



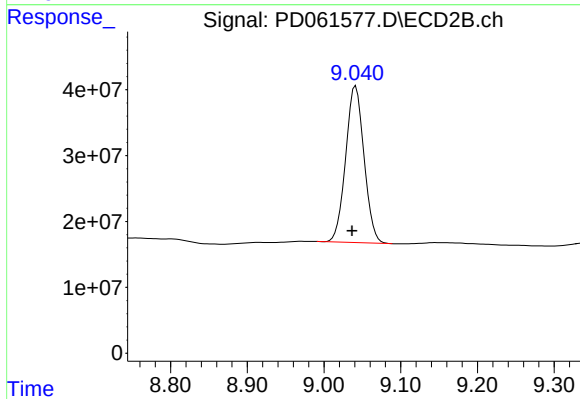
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 55079360
Conc: 45.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.005 min
Response: 397857123
Conc: 46.11 ng/ml