

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 15:38
 Operator : AR\AJ
 Sample : M2262-07
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:08:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	14551116	184.1E6	16.364	15.902
28)	SA Decachlor...	8.202	9.030	17654148	207.6E6	16.675	17.993
Target Compounds							
2)	A alpha-BHC	3.878	4.360	1272222	20018161	0.915	1.040
3)	MA gamma-BHC...	4.161	4.644	1211412	14887355	0.927	0.861
4)	MA Heptachlor	4.463	5.152	972890	16804229	0.766	0.957
5)	MB Aldrin	4.711	5.457	999985	15960222	0.831	0.954
6)	B beta-BHC	0.000	4.816	0	6966777	N.D.	0.914 #
7)	B delta-BHC	4.616	5.029	1093126	49907768	0.811	2.765 #
8)	B Heptachlo...	5.154	5.848	996718	52283136	0.861	3.273 #
9)	A Endosulfan I	5.493	6.199	991616	19745738	0.905	1.338 #
10)	B gamma-Chl...	5.381	6.077	984496	14849942	0.836	0.933
11)	B alpha-Chl...	5.439	6.149	1036873	15217421	0.895	0.997
12)	B 4,4'-DDE	5.604	6.306	1063414	14702785	0.925	0.928
13)	MA Dieldrin	5.737	6.456	992109	18759210	0.826	1.161 #
14)	MA Endrin	5.995	6.673	1354049	22583850	1.218	1.606 #
15)	B Endosulfa...	6.268	6.884	1004434	15201399	0.964	1.138
16)	A 4,4'-DDD	6.121	6.797	552950	15275495	0.581	1.182 #
17)	MA 4,4'-DDT	6.363	7.096	758467	19682383	0.790	1.545 #
18)	B Endrin al...	6.437	7.007	1173140	14534544	1.258	1.246
19)	B Endosulfa...	6.652	7.230	705345	15265249	0.674	1.098 #
20)	A Methoxychlor	0.000	7.554	0	7244981	N.D.	1.085 #
21)	B Endrin ke...	7.143	7.702	979723	16006498	0.786	1.179 #
22)	Mirex	7.330	8.156	584840	24230560	0.639	2.645 #
23)	Chlordane-1	4.339f	0.000	210726	0	5.976	N.D. #
24)	Chlordane-2	0.000	5.457f	0	15960222	N.D.	29.895 #
25)	Chlordane-3	5.381	6.077	984496	14849942	8.308	6.645
26)	Chlordane-4	5.439	6.149	1036873	15217421	10.692	5.900 #
27)	Chlordane-5	6.268	6.962	1004434	1978699	23.041	4.023 #

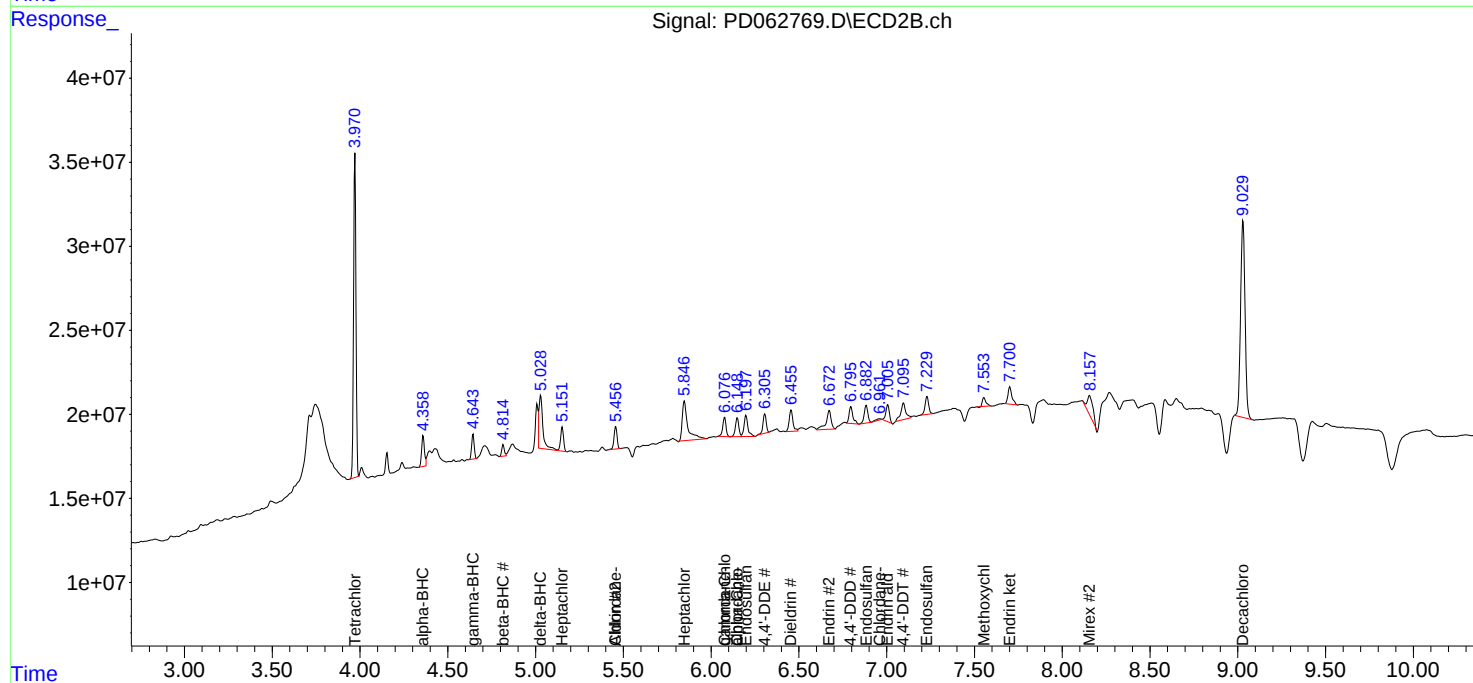
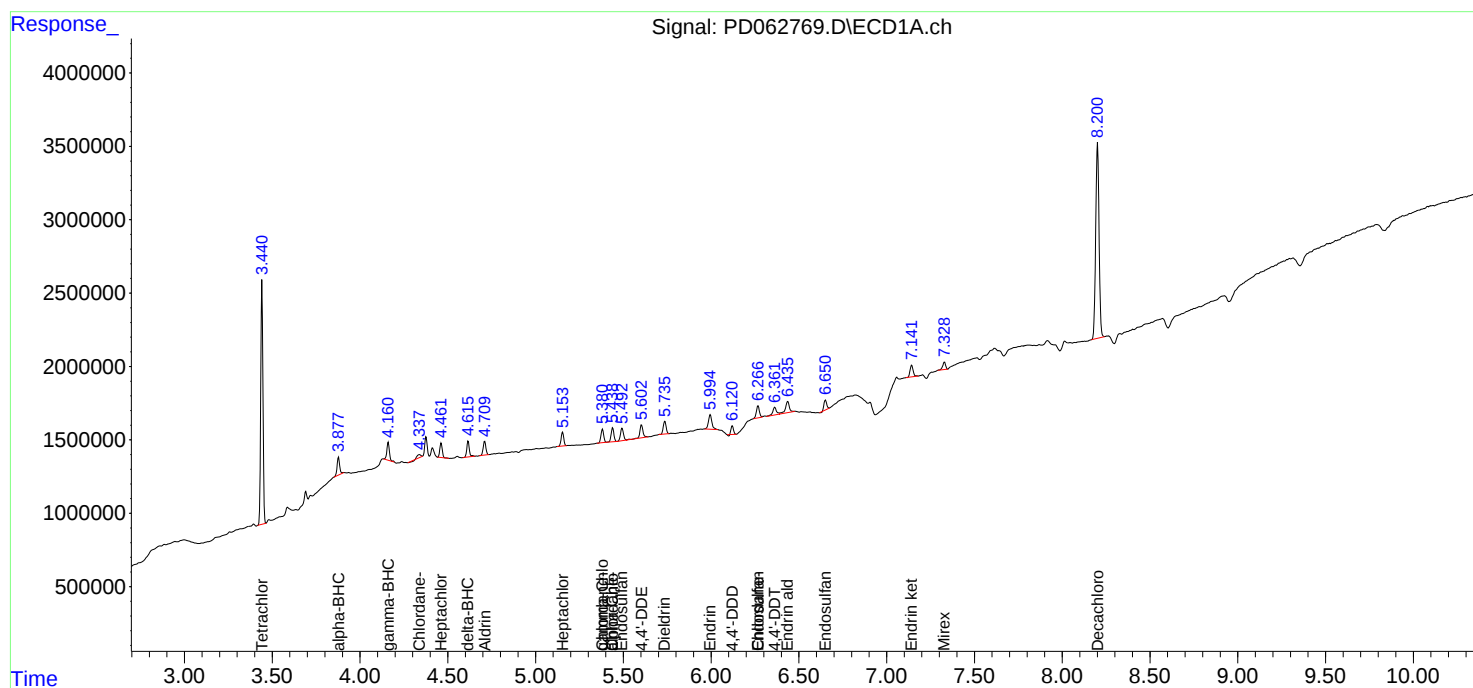
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

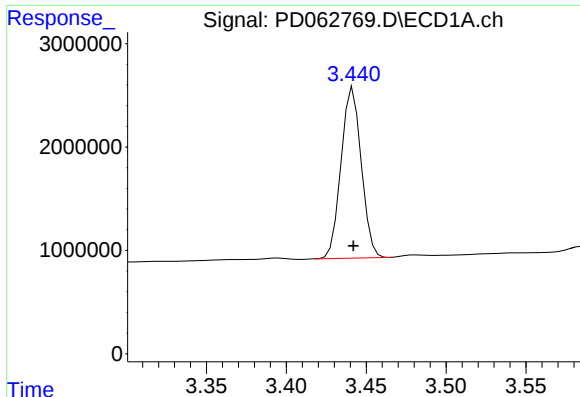
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 15:38
 Operator : AR\AJ
 Sample : M2262-07
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:08:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
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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

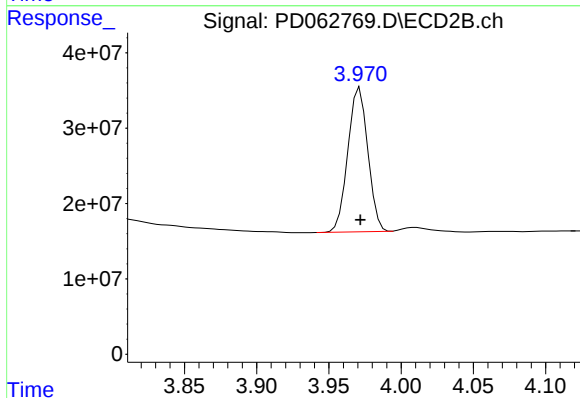




#1 Tetrachloro-m-xylene

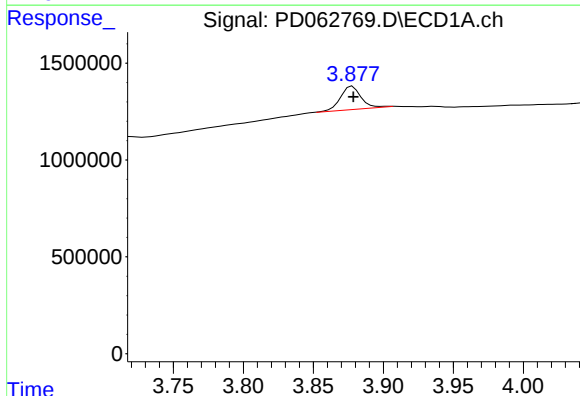
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 14551116
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



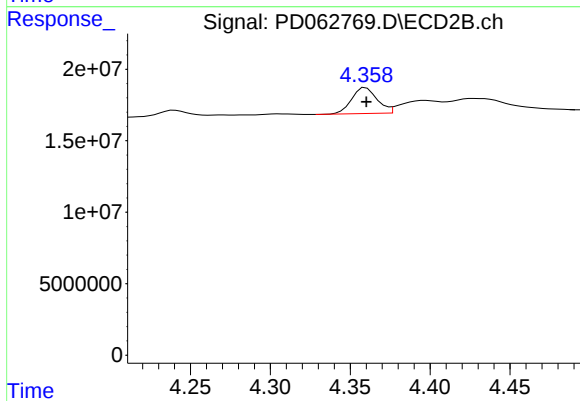
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 184102770
Conc: 15.90 ng/ml



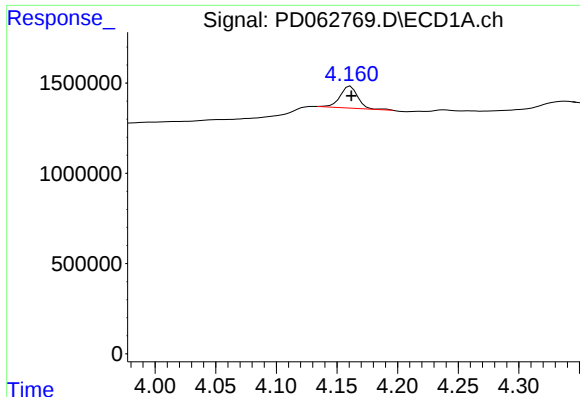
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1272222
Conc: 0.91 ng/ml



#2 alpha-BHC

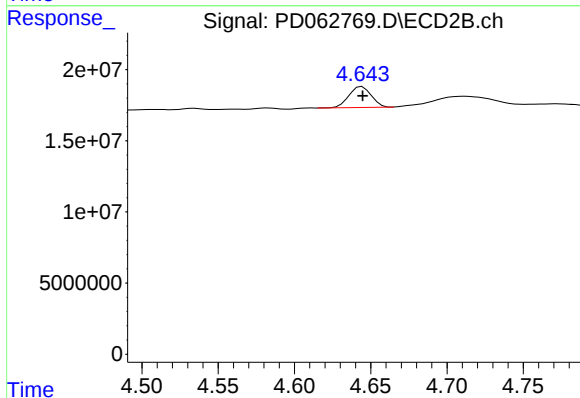
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 20018161
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

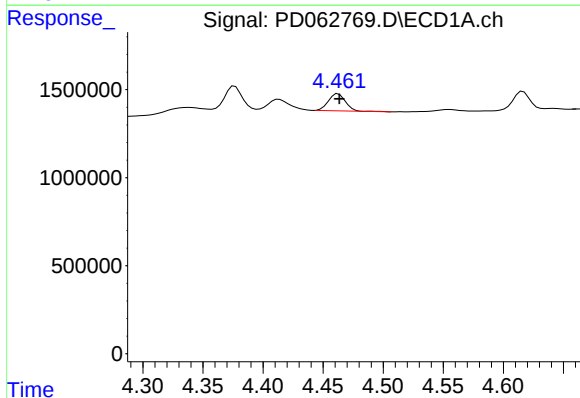
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1211412
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



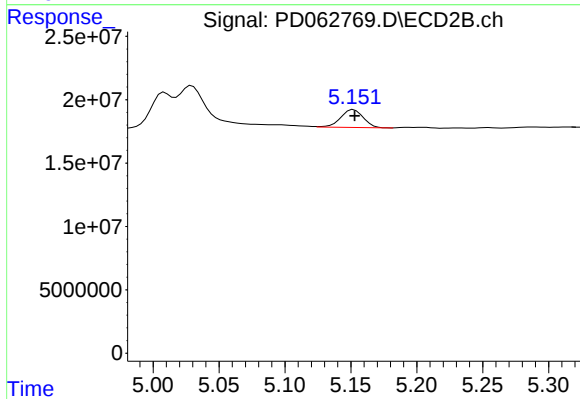
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 14887355
Conc: 0.86 ng/ml



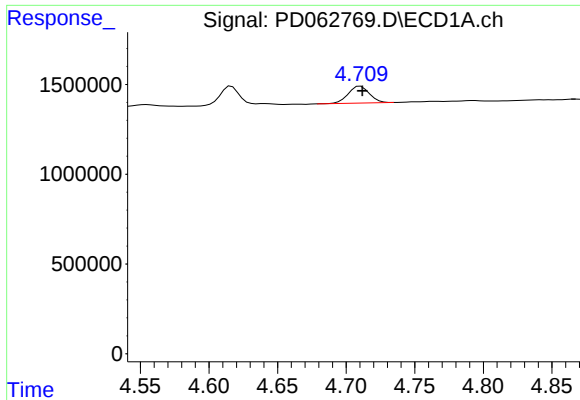
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 972890
Conc: 0.77 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 16804229
Conc: 0.96 ng/ml



#5 Aldrin

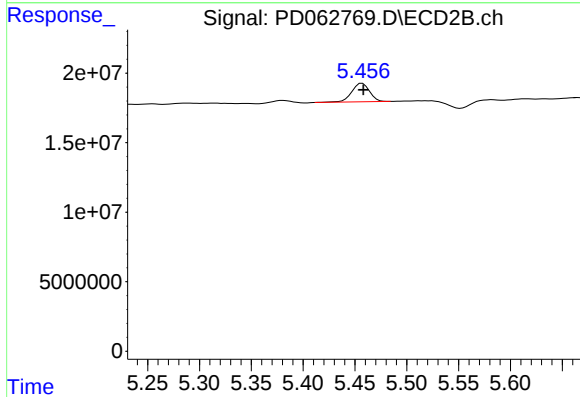
R.T.: 4.711 min

Delta R.T.: -0.001 min

Response: 999985

Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



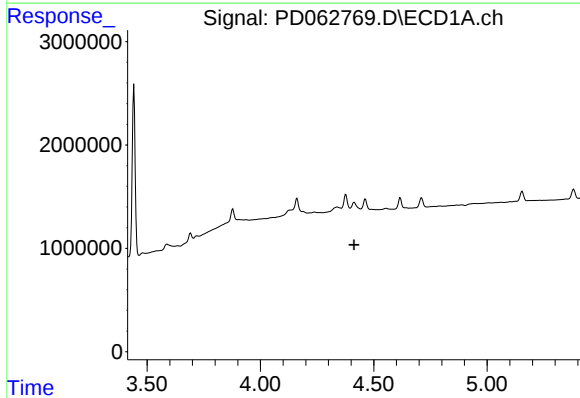
#5 Aldrin

R.T.: 5.457 min

Delta R.T.: -0.001 min

Response: 15960222

Conc: 0.95 ng/ml



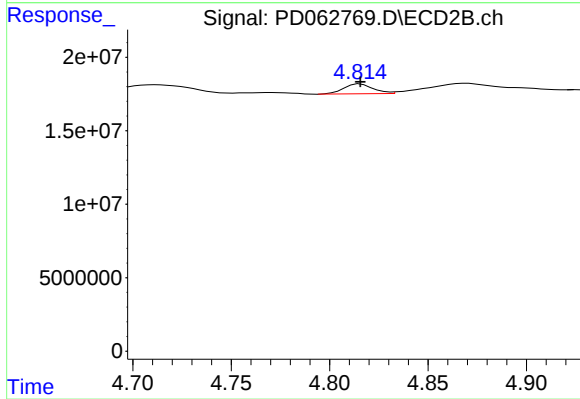
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.413 min

Response: 0

Conc: N.D.



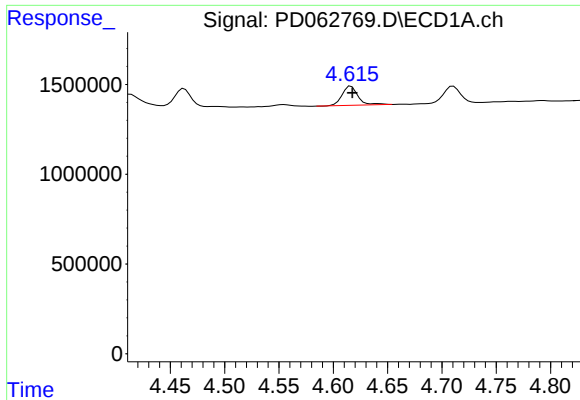
#6 beta-BHC

R.T.: 4.816 min

Delta R.T.: 0.000 min

Response: 6966777

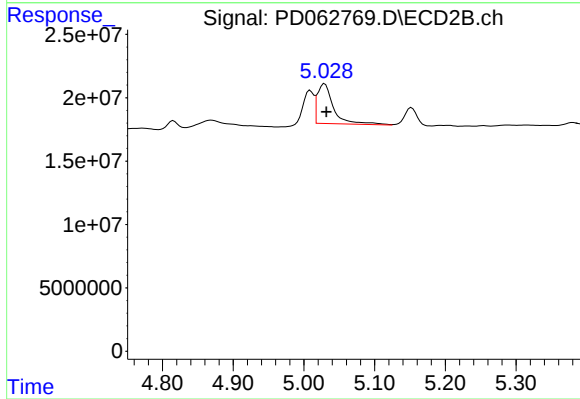
Conc: 0.91 ng/ml



#7 delta-BHC

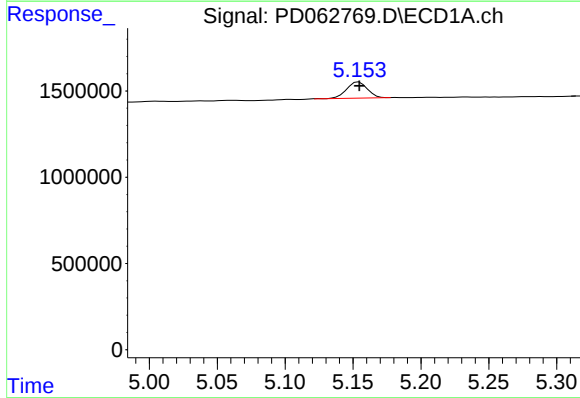
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 1093126
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



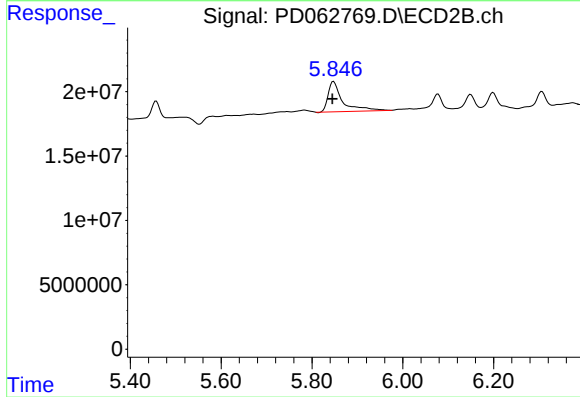
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 49907768
Conc: 2.76 ng/ml



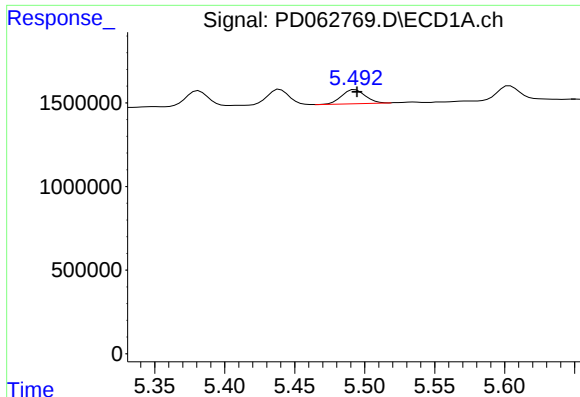
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 996718
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

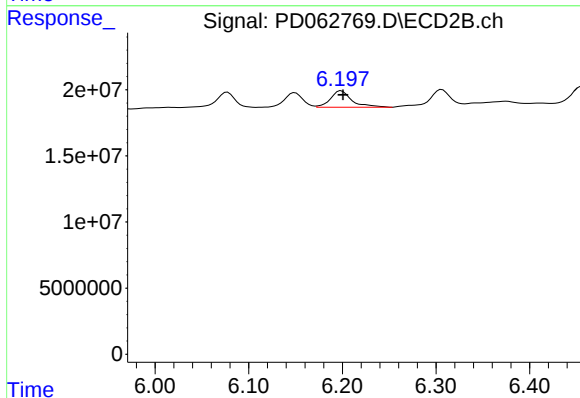
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 52283136
Conc: 3.27 ng/ml



#9 Endosulfan I

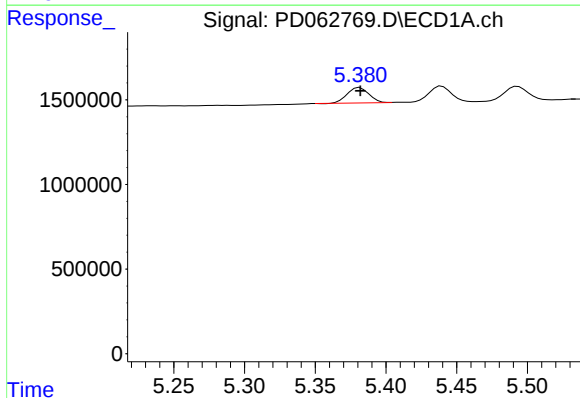
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 991616
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



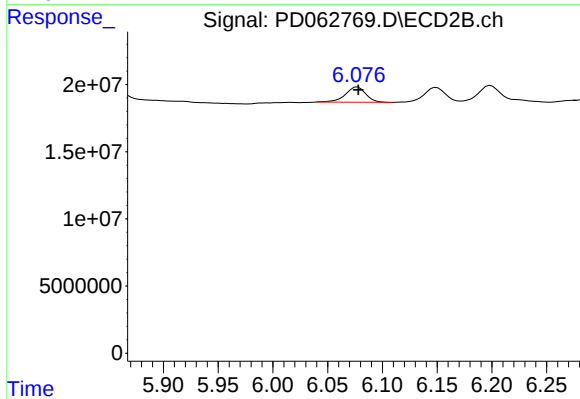
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 19745738
Conc: 1.34 ng/ml



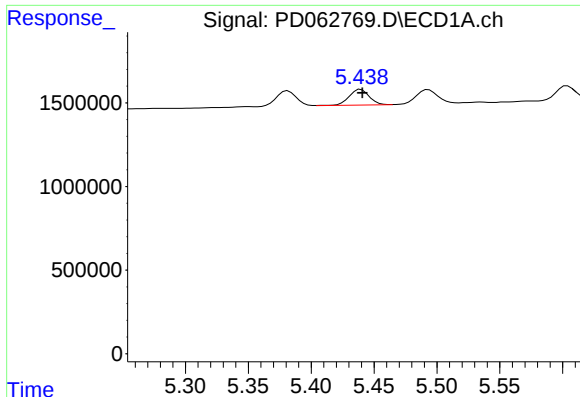
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 984496
Conc: 0.84 ng/ml



#10 gamma-Chlordane

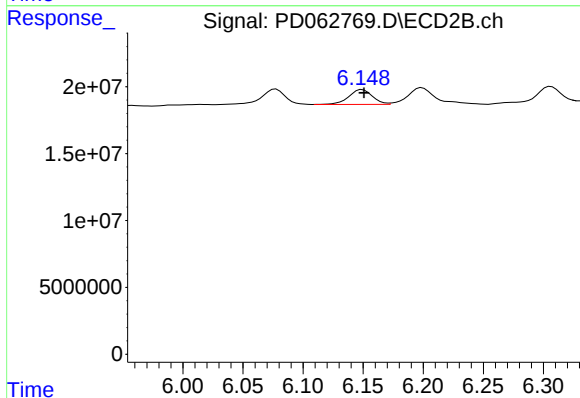
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14849942
Conc: 0.93 ng/ml



#11 alpha-Chlordane

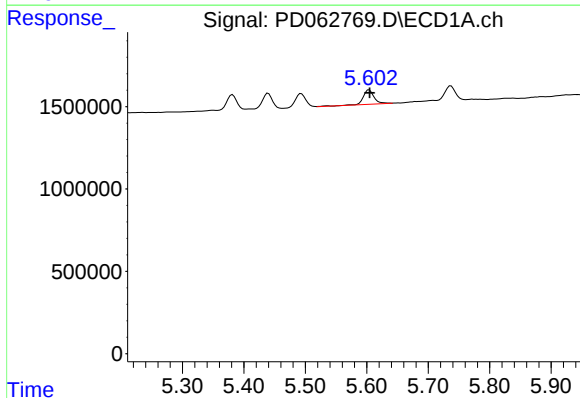
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 1036873
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



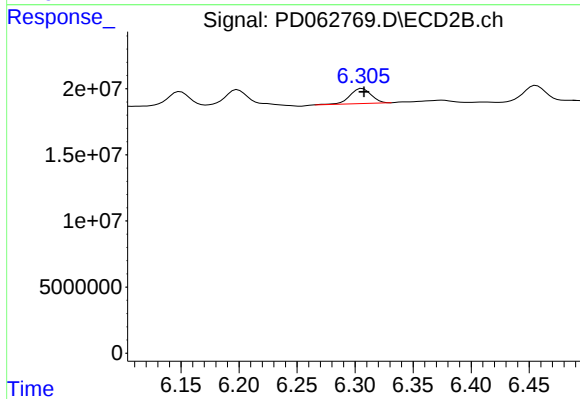
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 15217421
Conc: 1.00 ng/ml



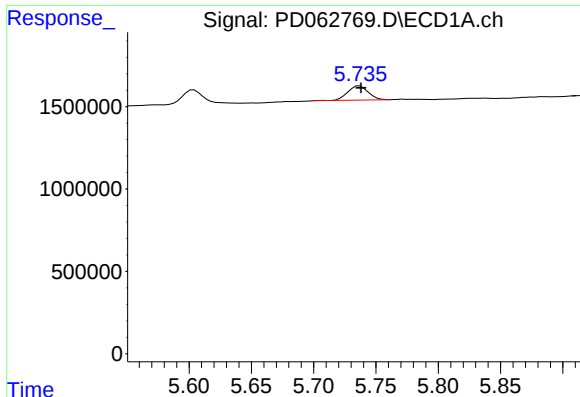
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1063414
Conc: 0.92 ng/ml



#12 4,4'-DDE

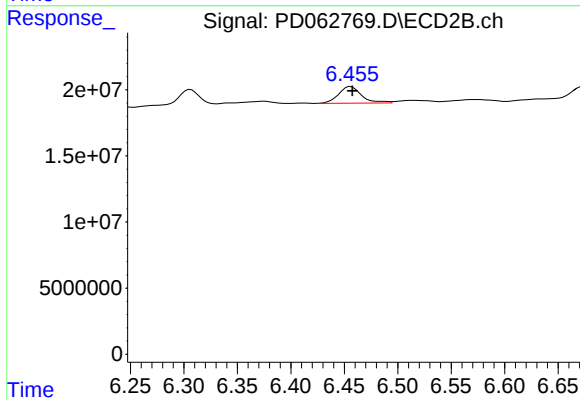
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 14702785
Conc: 0.93 ng/ml



#13 Dieldrin

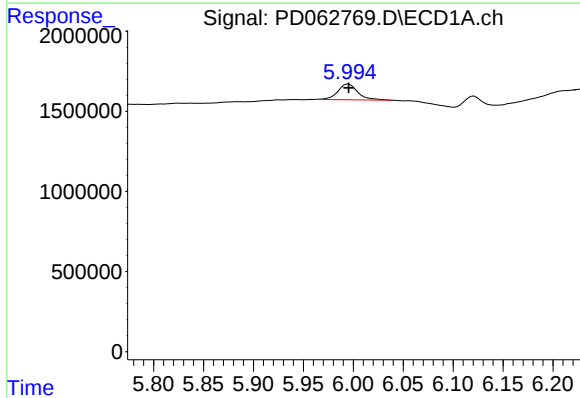
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 992109
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



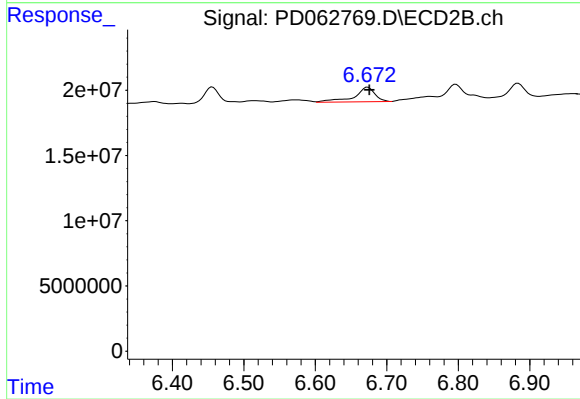
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 18759210
Conc: 1.16 ng/ml



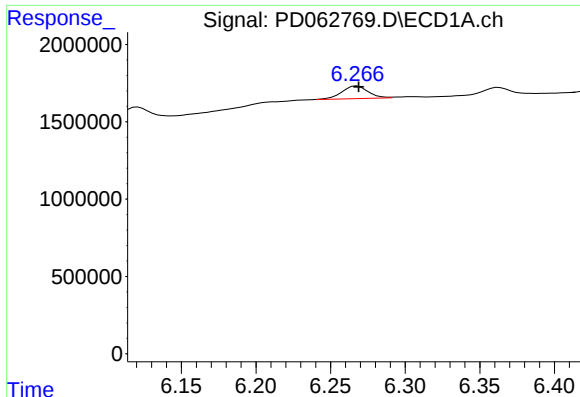
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1354049
Conc: 1.22 ng/ml



#14 Endrin

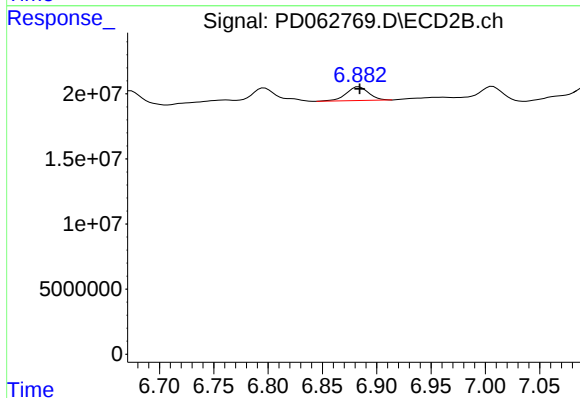
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 22583850
Conc: 1.61 ng/ml



#15 Endosulfan II

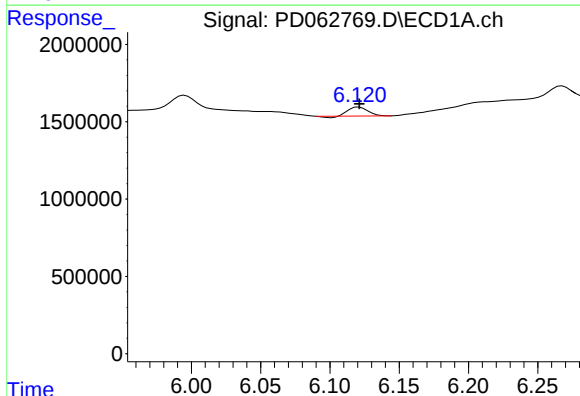
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 1004434
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



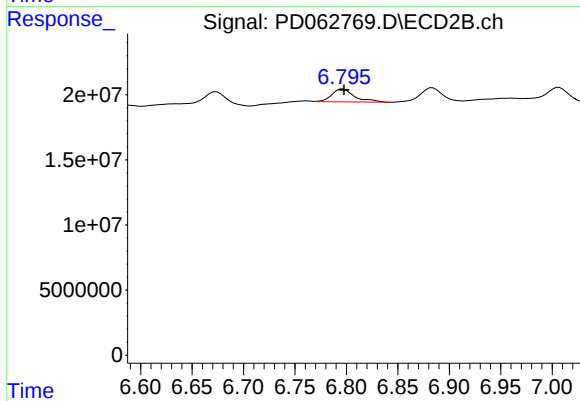
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 15201399
Conc: 1.14 ng/ml



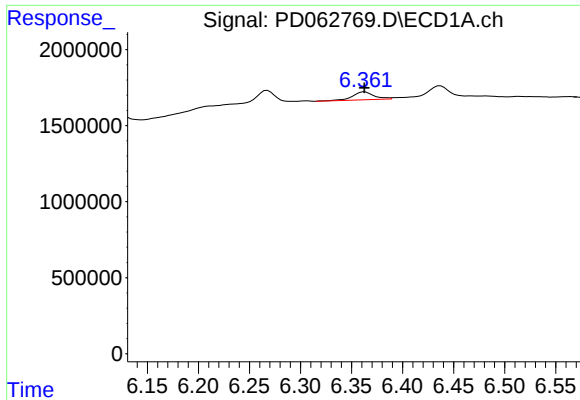
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 552950
Conc: 0.58 ng/ml



#16 4,4'-DDD

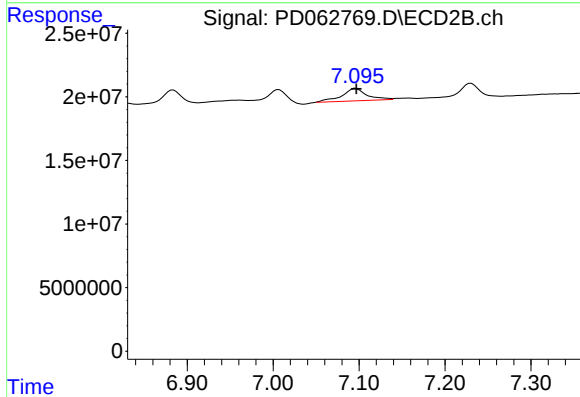
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 15275495
Conc: 1.18 ng/ml



#17 4,4'-DDT

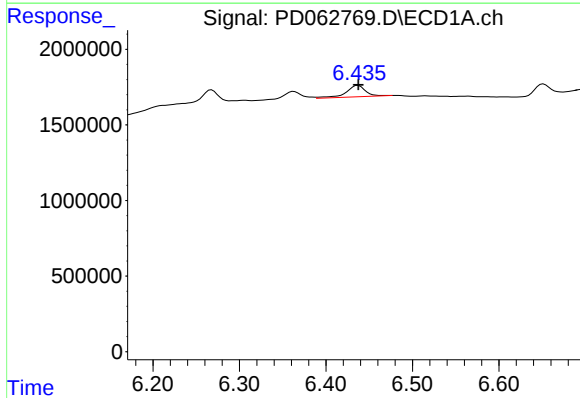
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 758467
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



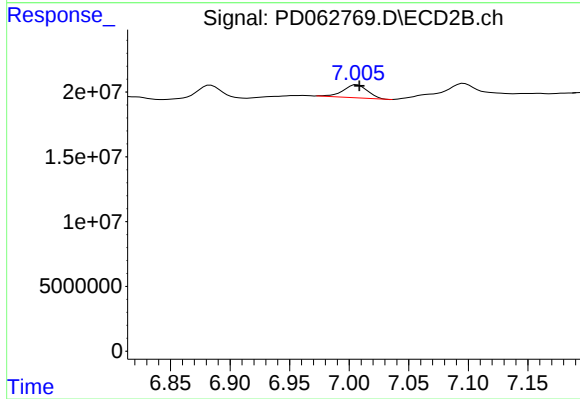
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 19682383
Conc: 1.55 ng/ml



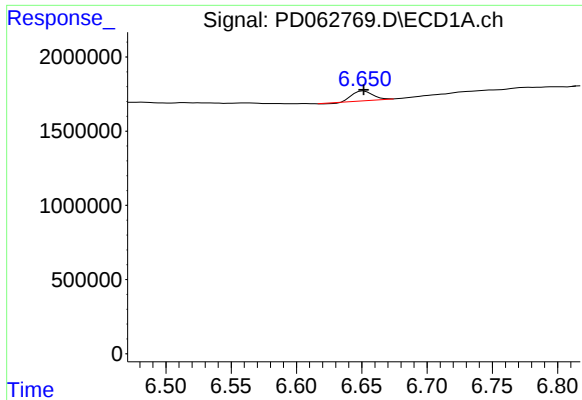
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1173140
Conc: 1.26 ng/ml



#18 Endrin aldehyde

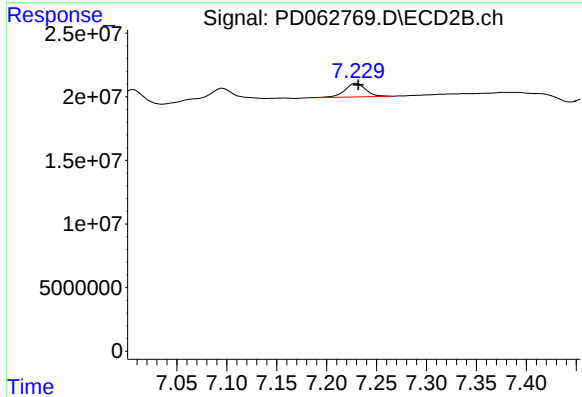
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 14534544
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

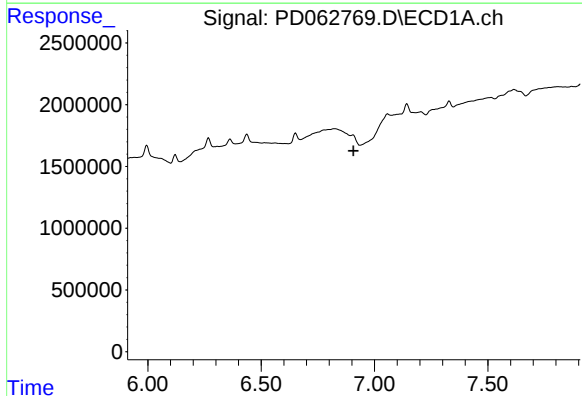
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 705345
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



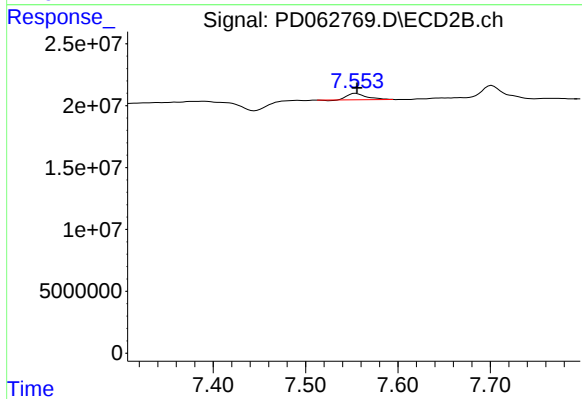
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 15265249
Conc: 1.10 ng/ml



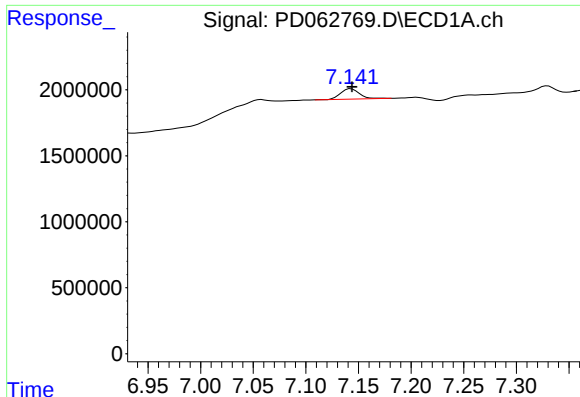
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

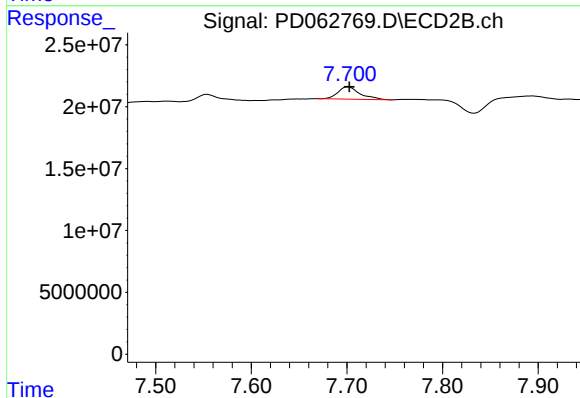
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 7244981
Conc: 1.09 ng/ml



#21 Endrin ketone

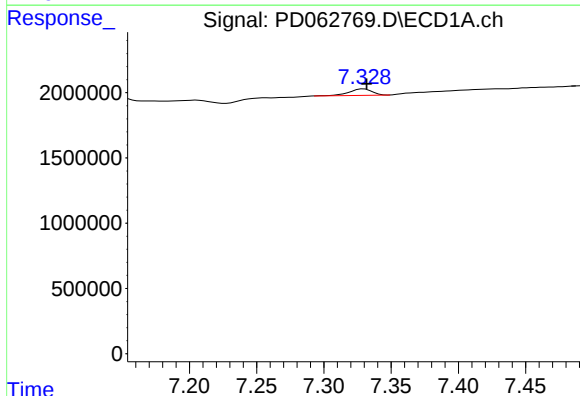
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 979723
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



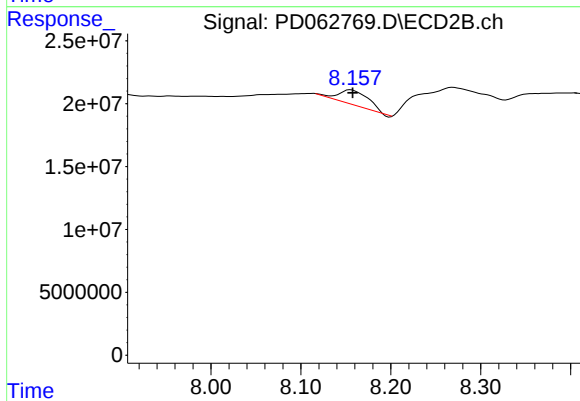
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 16006498
Conc: 1.18 ng/ml



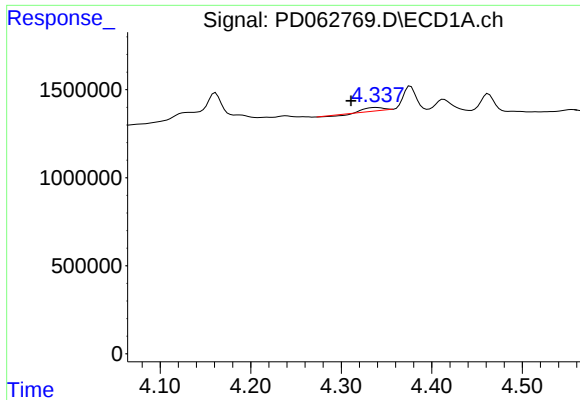
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 584840
Conc: 0.64 ng/ml



#22 Mirex

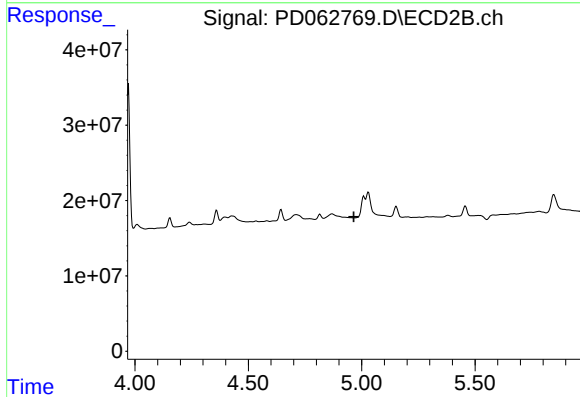
R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 24230560
Conc: 2.65 ng/ml



#23 Chlordane-1

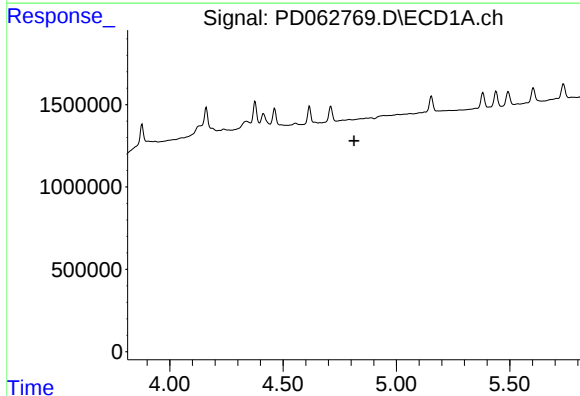
R.T.: 4.339 min
Delta R.T.: 0.028 min
Response: 210726
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



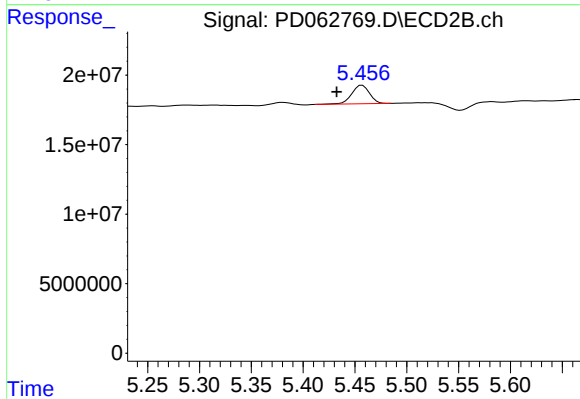
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



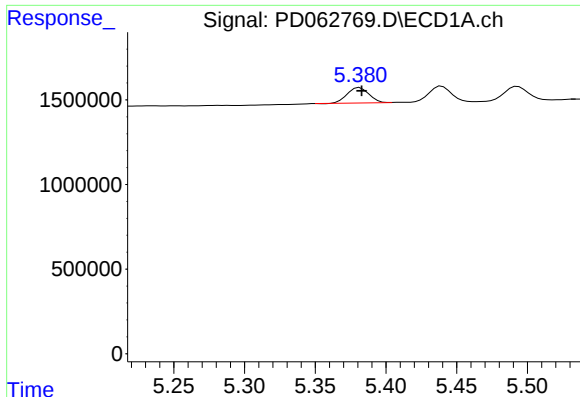
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

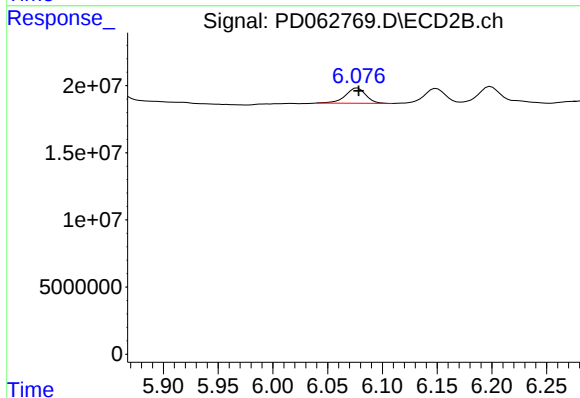
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 15960222
Conc: 29.90 ng/ml



#25 Chlordane-3

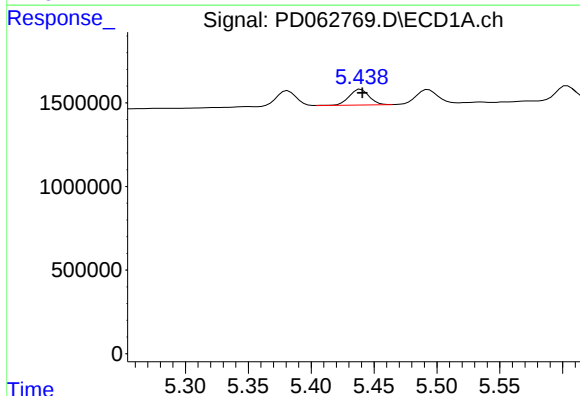
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 984496
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



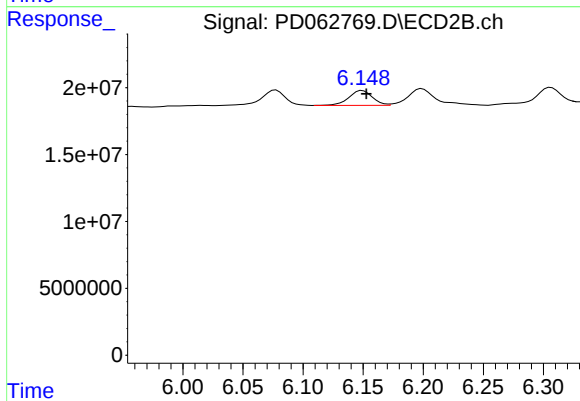
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14849942
Conc: 6.64 ng/ml



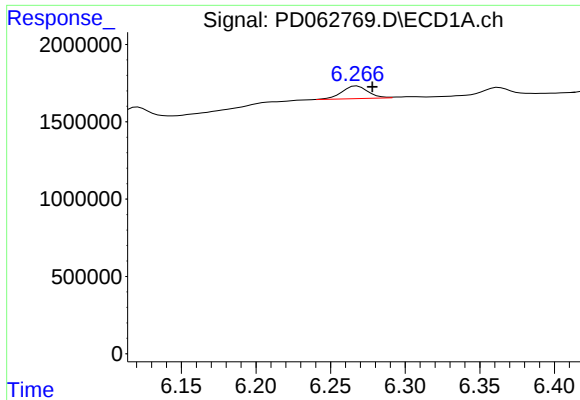
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 1036873
Conc: 10.69 ng/ml



#26 Chlordane-4

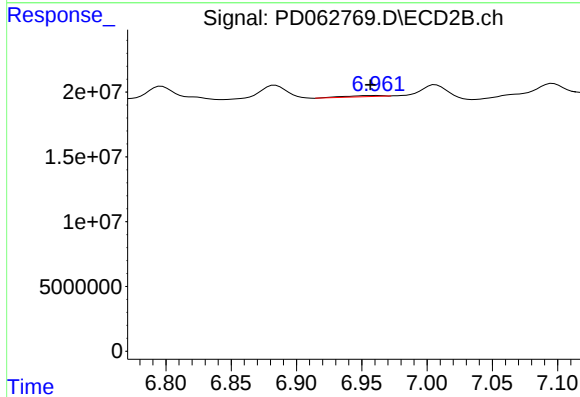
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 15217421
Conc: 5.90 ng/ml



#27 Chlordane-5

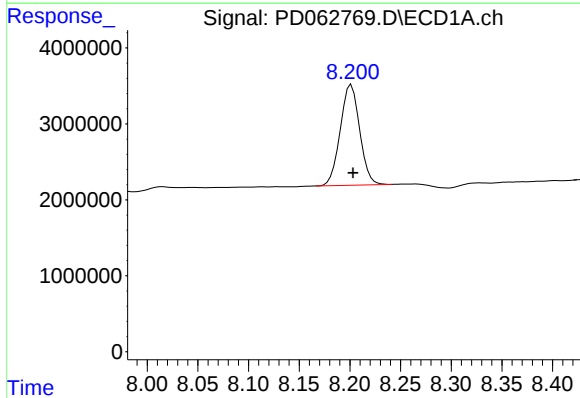
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 1004434
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



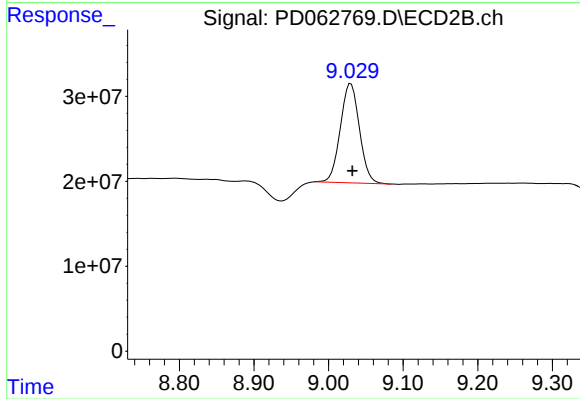
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 1978699
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 17654148
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 207616821
Conc: 17.99 ng/ml