

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
 Data File : PD068724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 13:38
 Operator : AR\AJ
 Sample : N1625-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:43:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 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...	3.446	4.171	20773893	169.2E6	17.109	17.692
2)	SA Decachlor...	8.204	9.366	26279747	119.3E6	20.801	21.045
Target Compounds							
2)	A alpha-BHC	0.000	4.580	0	631096	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	4.879f	0	155230	N.D.	0.012 #
4)	MA Heptachlor	4.466	5.385	1454005	14654293	0.883	1.233 #
5)	MB Aldrin	0.000	5.728f	0	269604	N.D.	0.023 #
7)	B delta-BHC	0.000	5.226f	0	4165938	N.D.	0.346 #
8)	B Heptachlo...	0.000	6.100	0	4017756	N.D.	0.385 #
9)	A Endosulfan I	5.480f	6.478f	242657	420963	0.173	0.045 #
10)	B gamma-Chl...	5.384	6.322	3355630	36139273	2.212	3.506 #
11)	B alpha-Chl...	5.443	6.399	2880032	43507790	1.927	4.370 #
13)	MA Dieldrin	0.000	6.702	0	1535040	N.D.	0.158 #
14)	MA Endrin	6.007	0.000	367875	0	0.279	N.D. #
15)	B Endosulfa...	6.280	7.118f	1048479	427544	0.841	0.057 #
16)	A 4,4'-DDD	0.000	7.063f	0	751503	N.D.	0.102 #
21)	B Endrin ke...	0.000	7.961	0	474537	N.D.	0.061 #
23)	Chlordane-1	4.315	5.193	928483	10713822	21.879	27.156
24)	Chlordane-2	4.817	5.666	1341672	10086604	26.735	26.385
25)	Chlordane-3	5.384	6.322	3355630	36139273	24.066	26.898
26)	Chlordane-4	5.443	6.399	2880032	43507790	24.335	27.987
27)	Chlordane-5	6.280	7.211	1048479	3858650	20.987	13.224 #

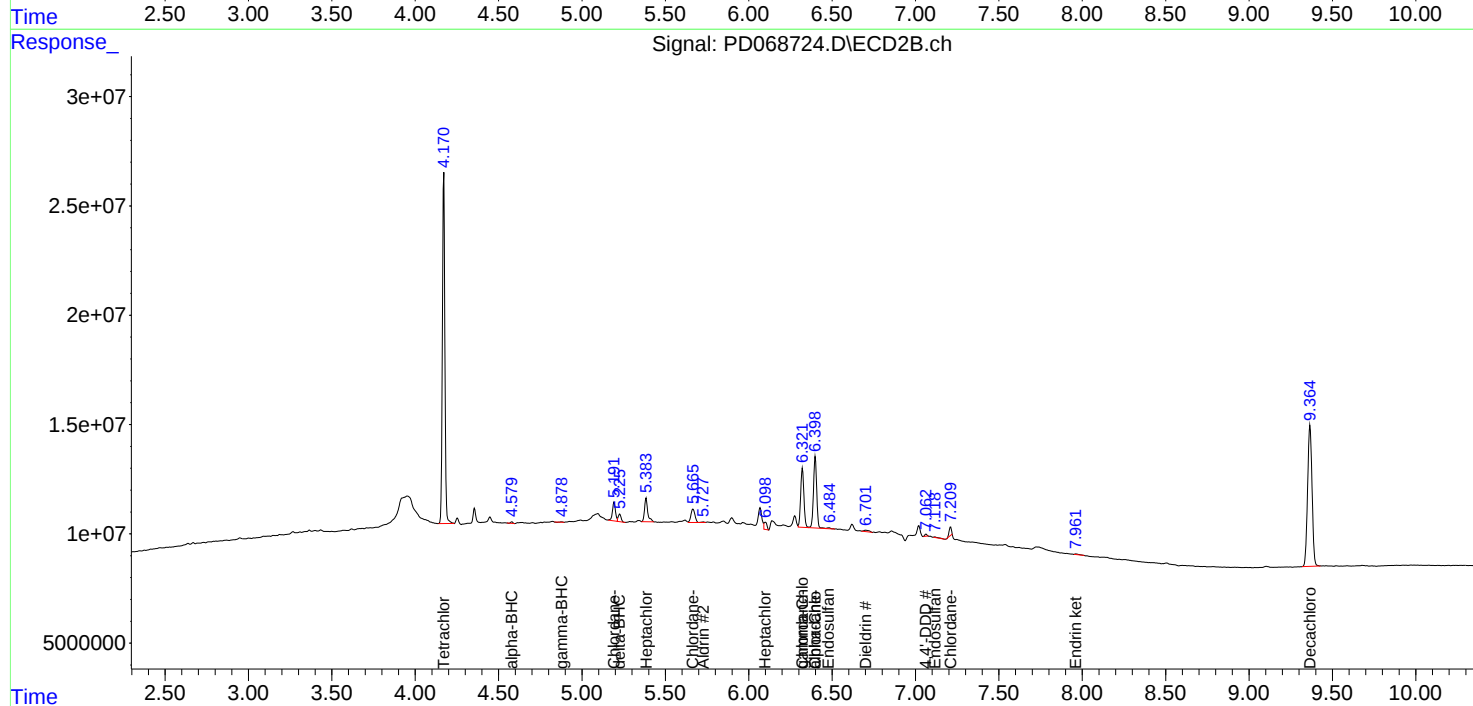
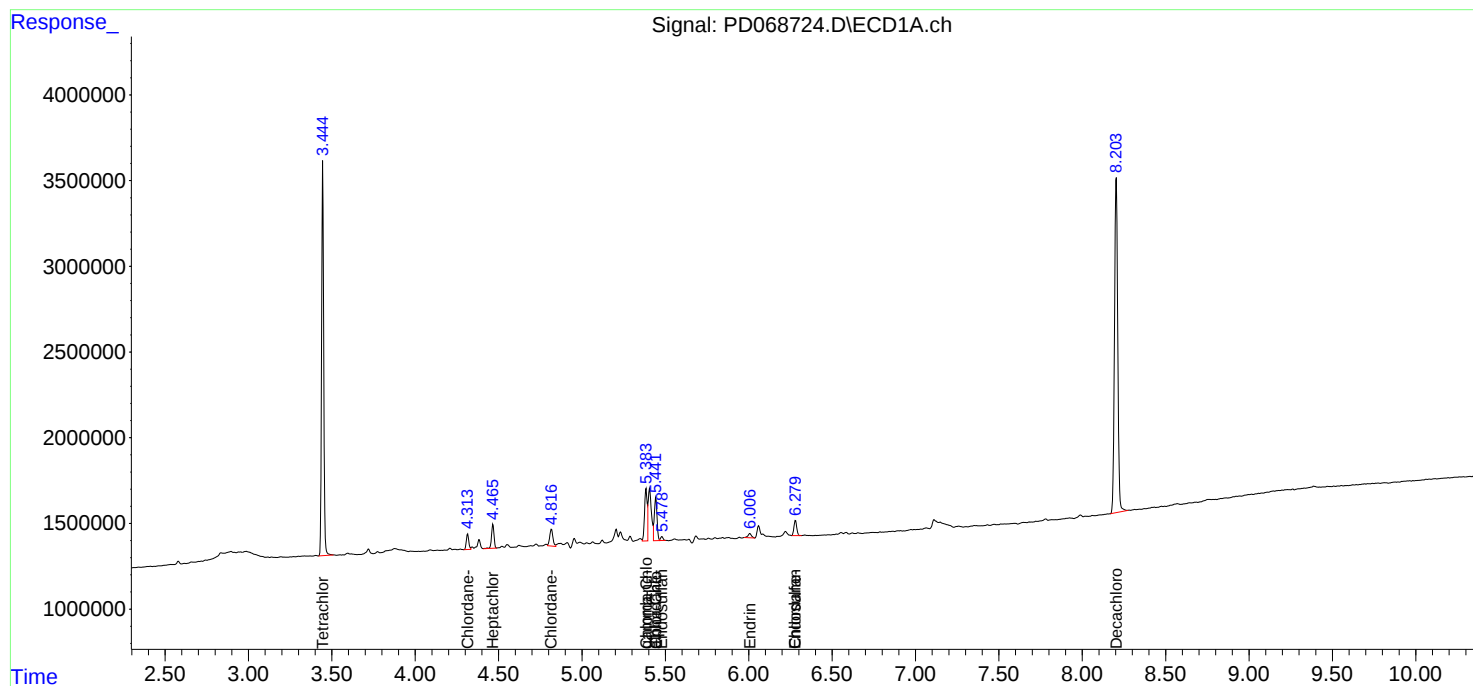
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

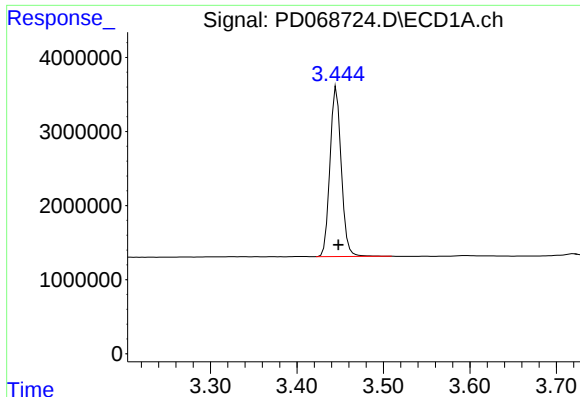
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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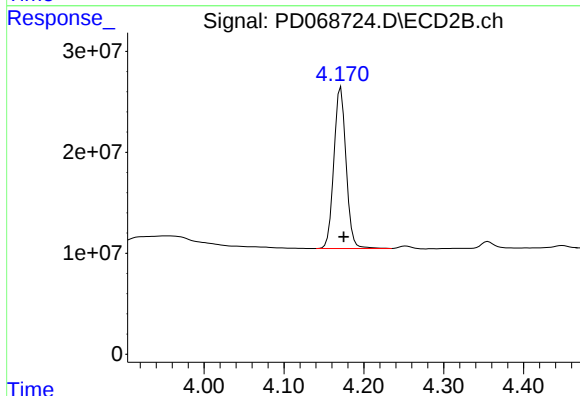




#1 Tetrachloro-m-xylene

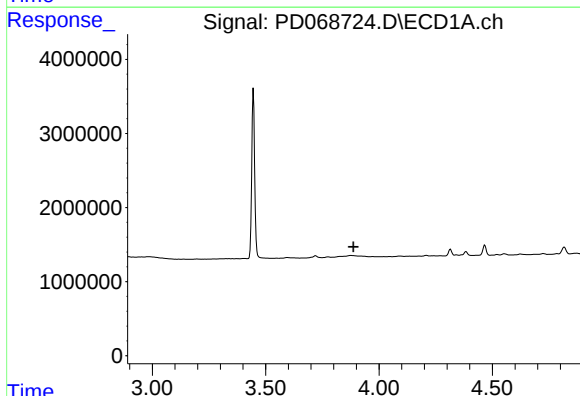
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 20773893
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



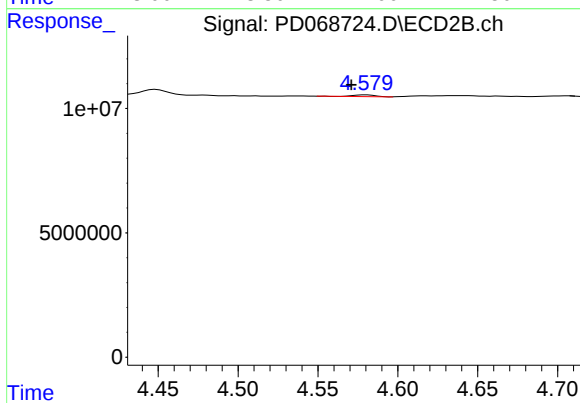
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 169150777
Conc: 17.69 ng/ml



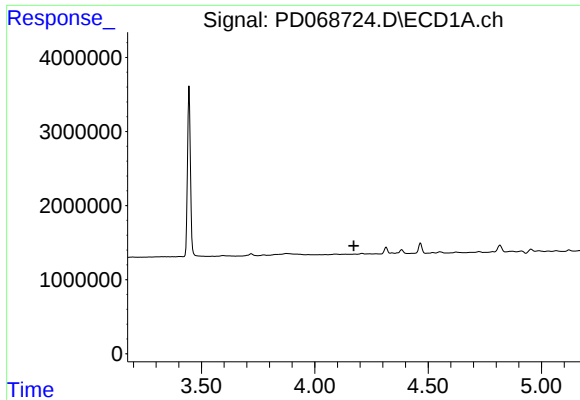
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

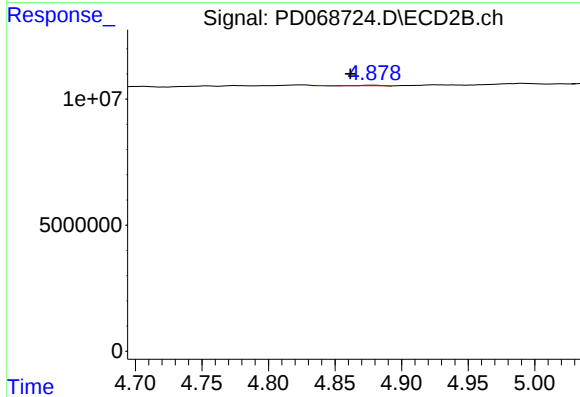
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 631096
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

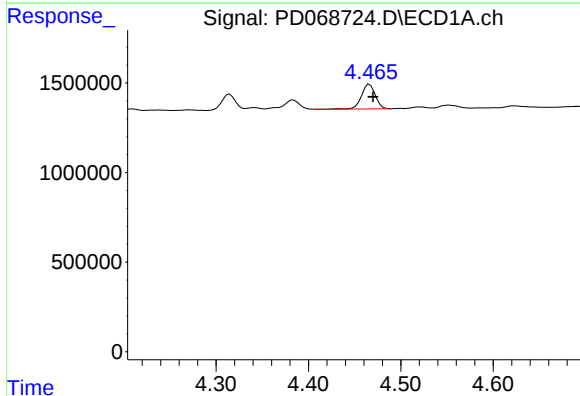
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



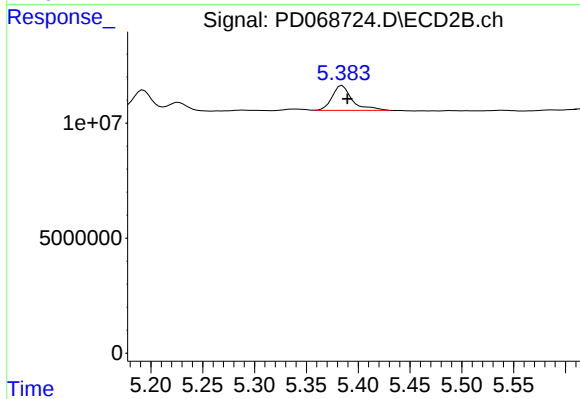
#3 gamma-BHC (Lindane)

R.T.: 4.879 min
Delta R.T.: 0.017 min
Response: 155230
Conc: 0.01 ng/ml



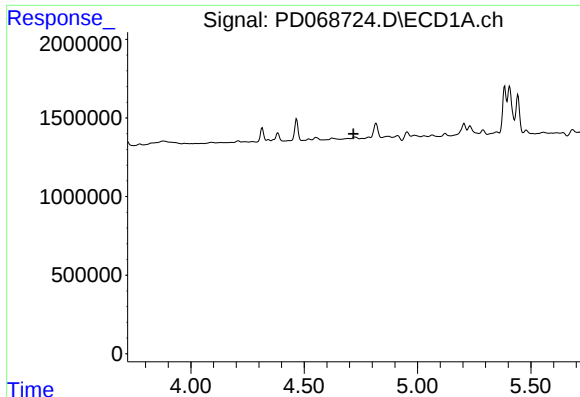
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1454005
Conc: 0.88 ng/ml



#4 Heptachlor

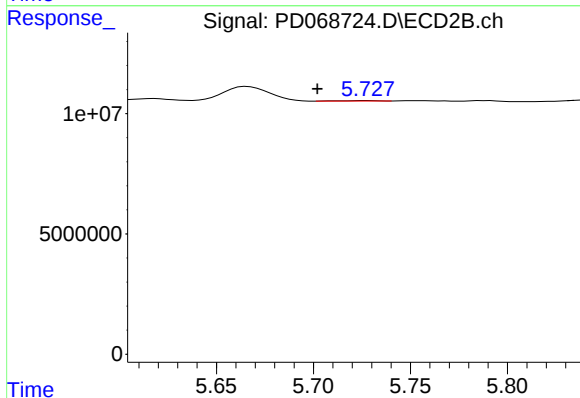
R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 14654293
Conc: 1.23 ng/ml



#5 Aldrin

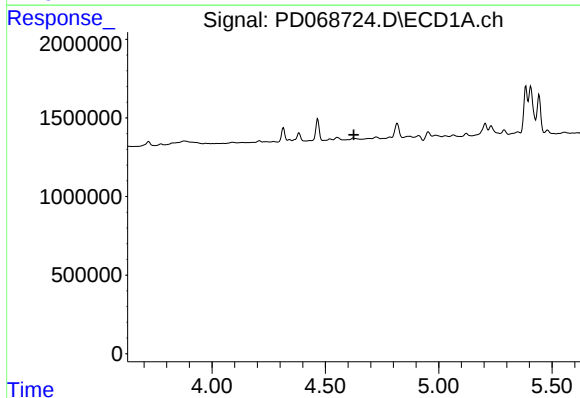
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



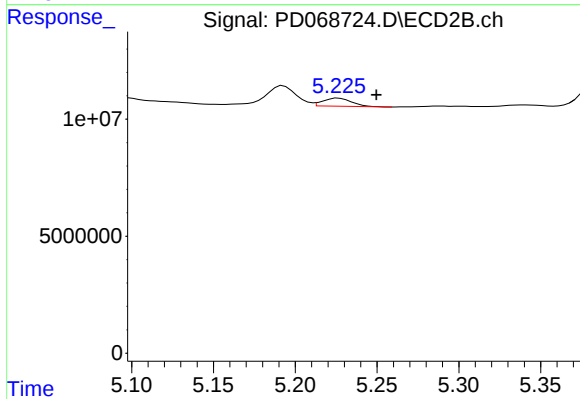
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.026 min
Response: 269604
Conc: 0.02 ng/ml



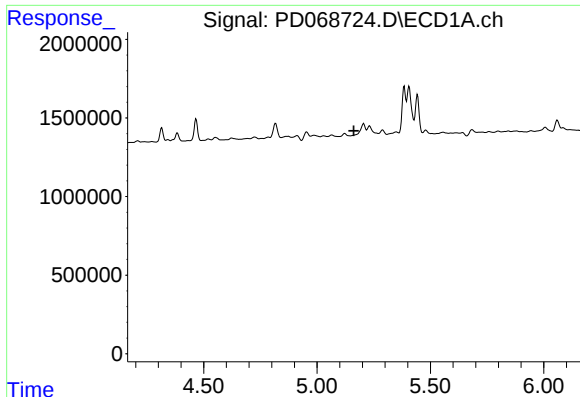
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

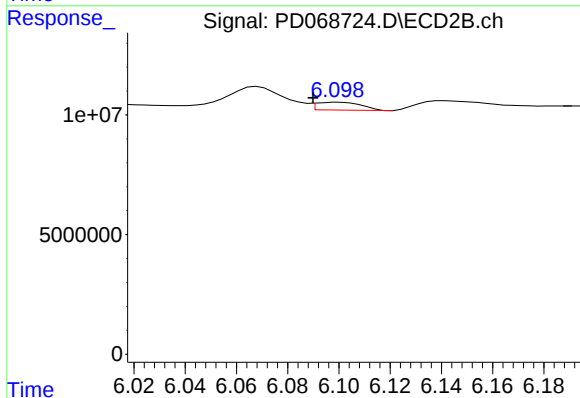
R.T.: 5.226 min
Delta R.T.: -0.023 min
Response: 4165938
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

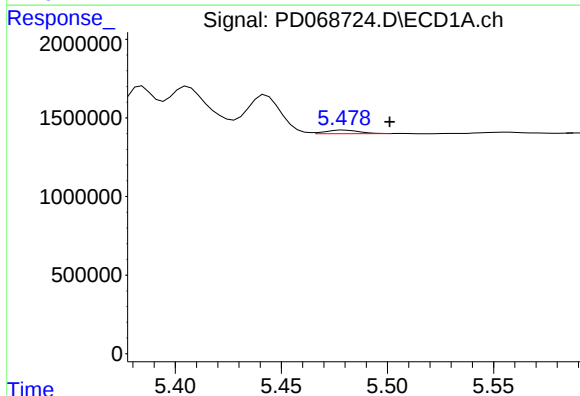
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



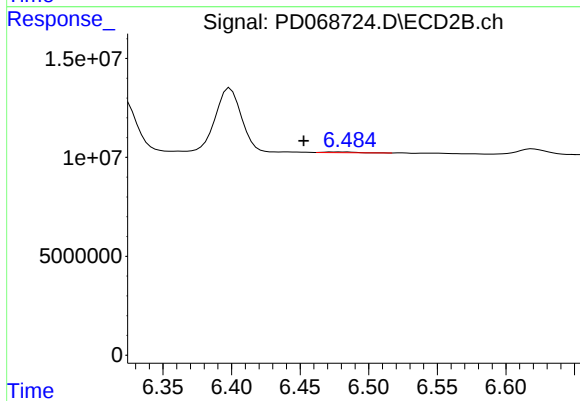
#8 Heptachlor epoxide

R.T.: 6.100 min
Delta R.T.: 0.010 min
Response: 4017756
Conc: 0.38 ng/ml



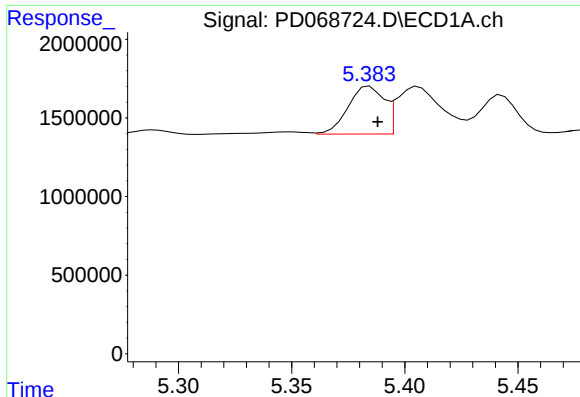
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 242657
Conc: 0.17 ng/ml



#9 Endosulfan I

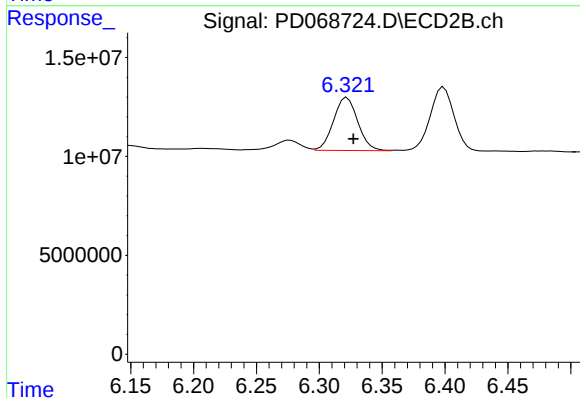
R.T.: 6.478 min
Delta R.T.: 0.026 min
Response: 420963
Conc: 0.04 ng/ml



#10 gamma-Chlordane

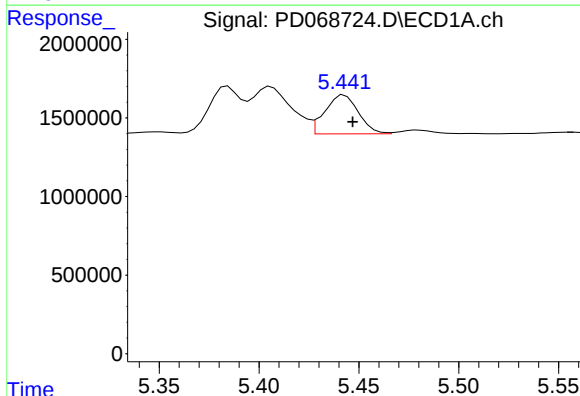
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 3355630
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



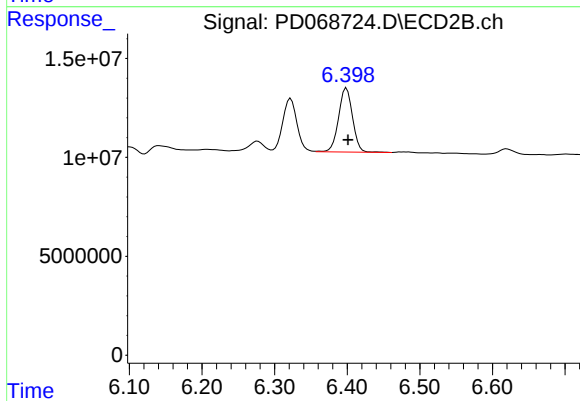
#10 gamma-Chlordane

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 36139273
Conc: 3.51 ng/ml



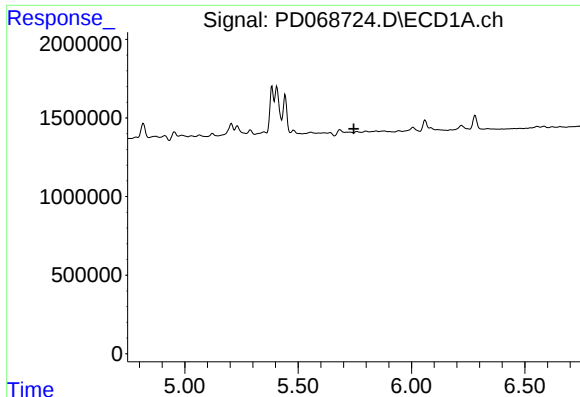
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 2880032
Conc: 1.93 ng/ml



#11 alpha-Chlordane

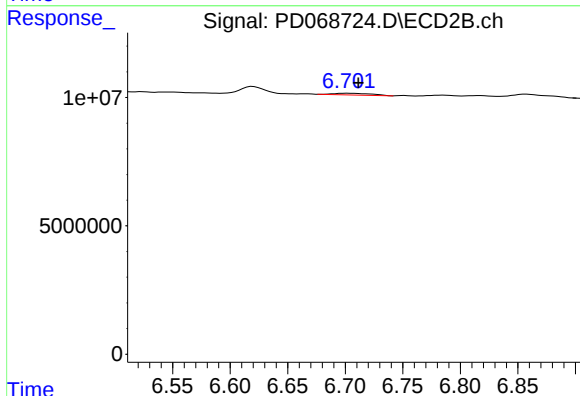
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 43507790
Conc: 4.37 ng/ml



#13 Dieldrin

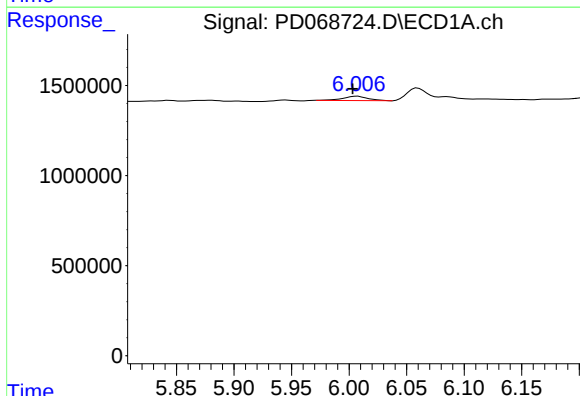
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



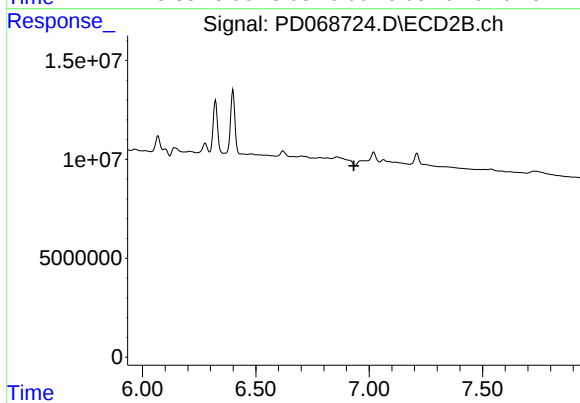
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 1535040
Conc: 0.16 ng/ml



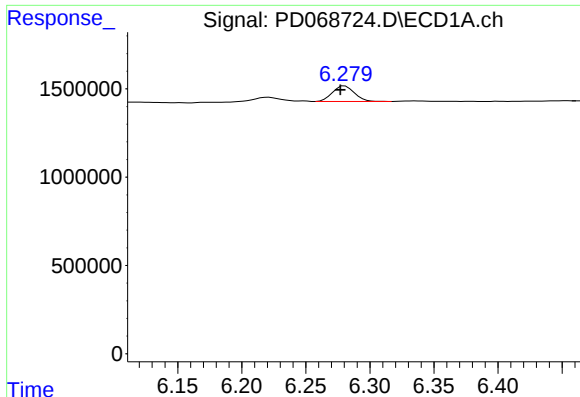
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 367875
Conc: 0.28 ng/ml



#14 Endrin

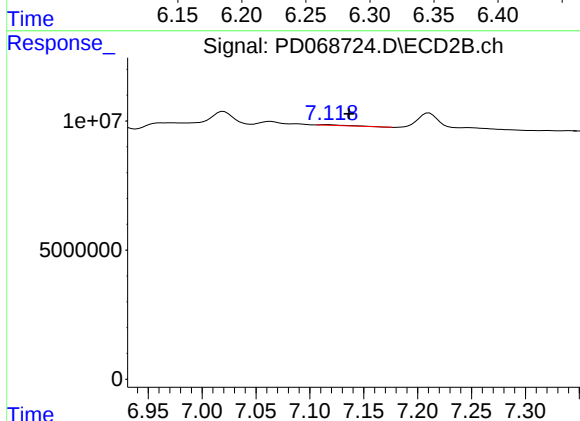
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#15 Endosulfan II

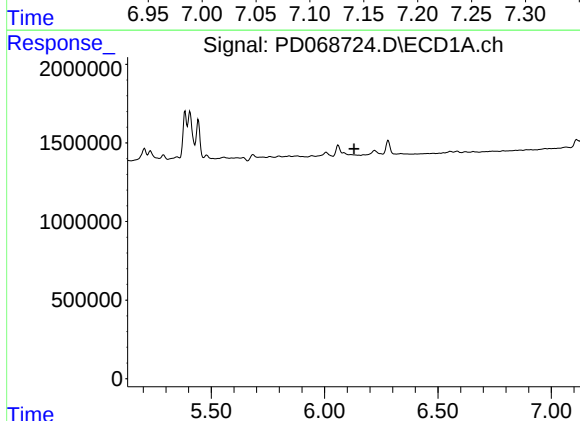
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1048479
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



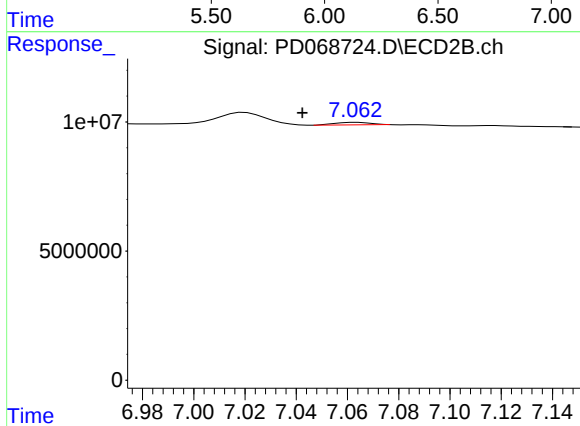
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.019 min
Response: 427544
Conc: 0.06 ng/ml



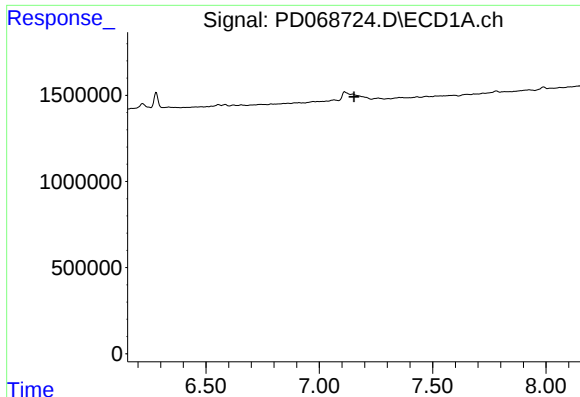
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

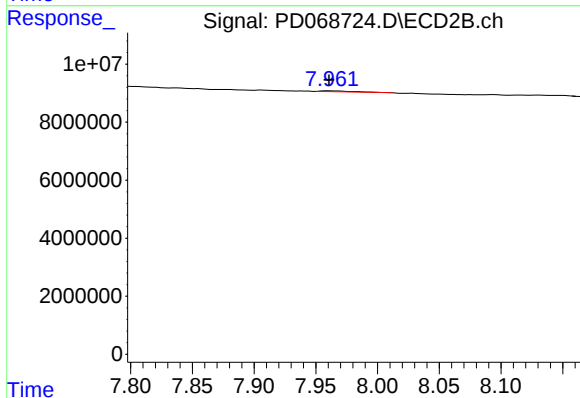
R.T.: 7.063 min
Delta R.T.: 0.021 min
Response: 751503
Conc: 0.10 ng/ml



#21 Endrin ketone

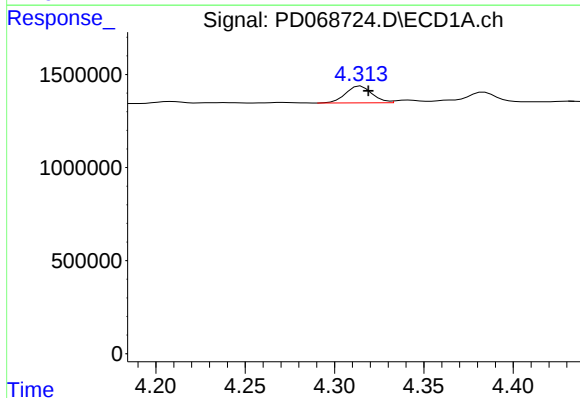
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



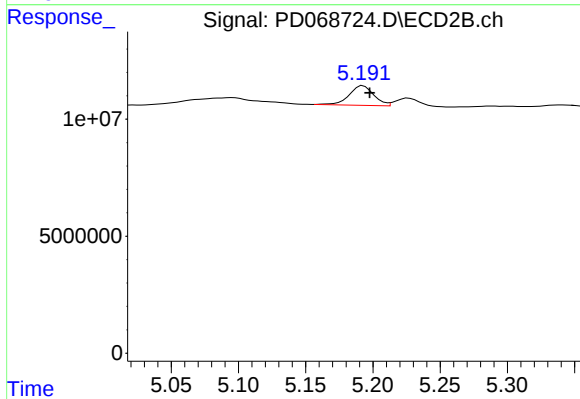
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 474537
Conc: 0.06 ng/ml



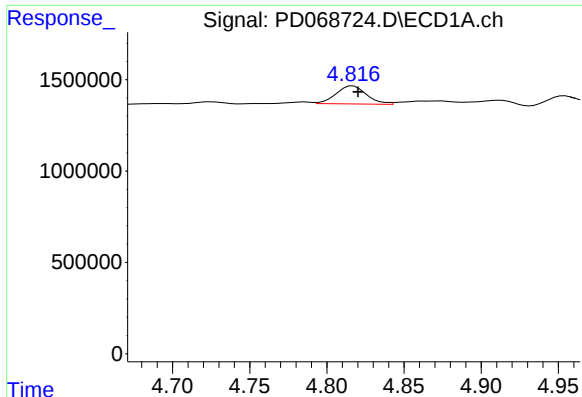
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 928483
Conc: 21.88 ng/ml



#23 Chlordane-1

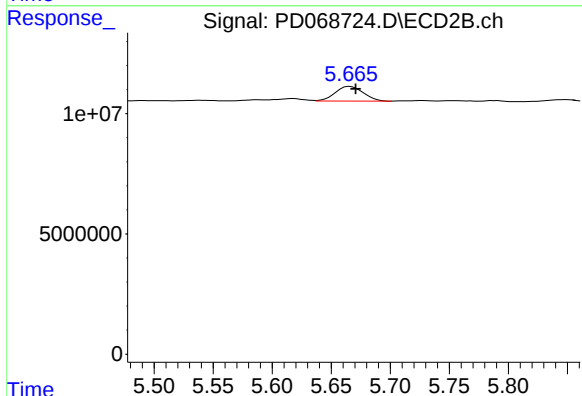
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 10713822
Conc: 27.16 ng/ml



#24 Chlordane-2

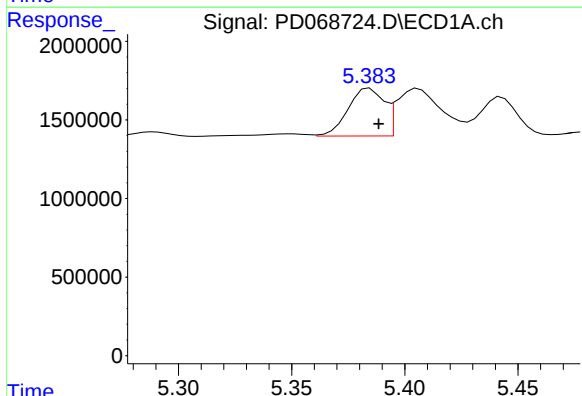
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1341672
Conc: 26.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



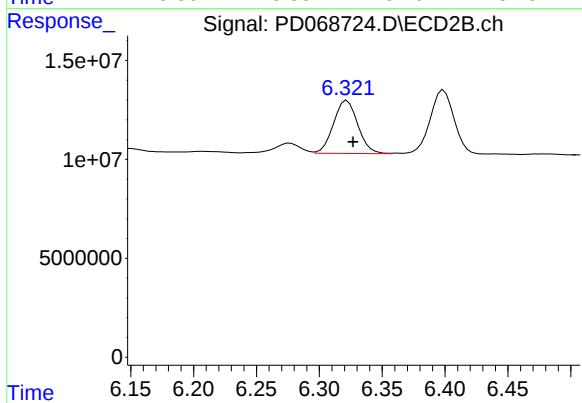
#24 Chlordane-2

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 10086604
Conc: 26.38 ng/ml



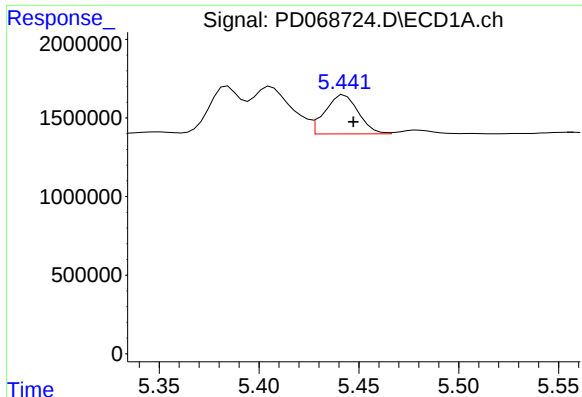
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 3355630
Conc: 24.07 ng/ml



#25 Chlordane-3

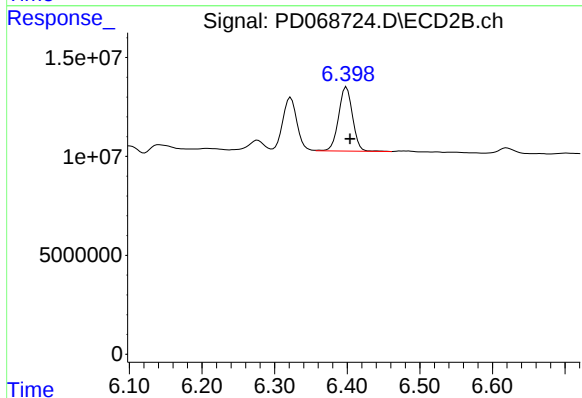
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 36139273
Conc: 26.90 ng/ml



#26 Chlordane-4

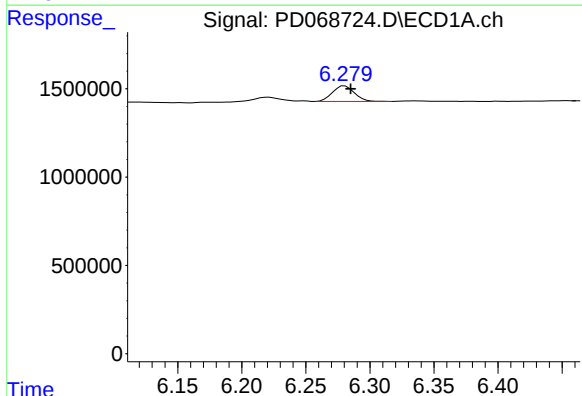
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 2880032
Conc: 24.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



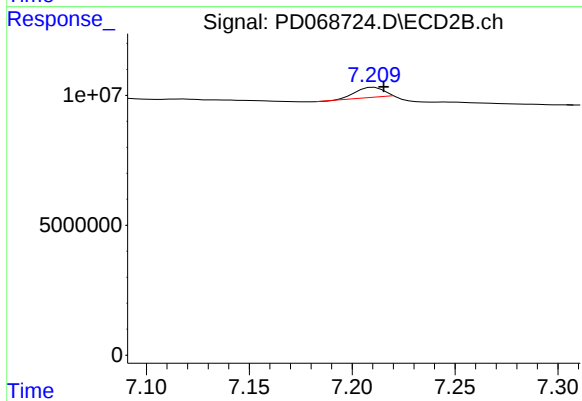
#26 Chlordane-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 43507790
Conc: 27.99 ng/ml



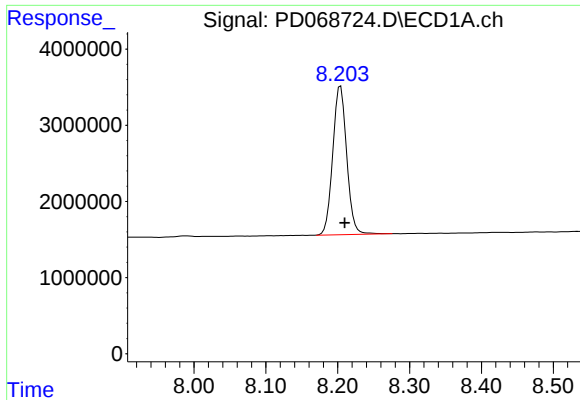
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1048479
Conc: 20.99 ng/ml



#27 Chlordane-5

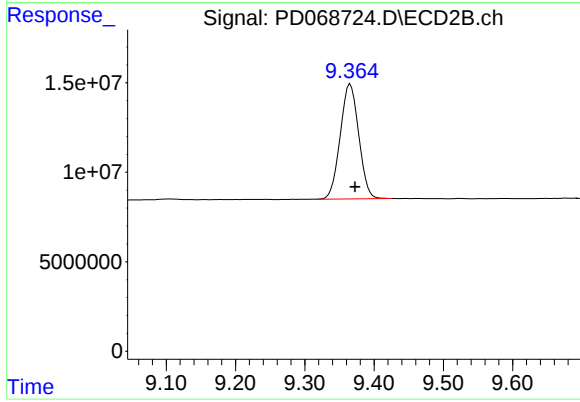
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 3858650
Conc: 13.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 26279747
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.007 min
Response: 119256939
Conc: 21.05 ng/ml