

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:09
 Operator : AR\AJ
 Sample : 01240-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:59:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	25400019	14070101	10.866	11.052
28)	SA Decachlor...	9.105	7.936	26793267	10934269	9.508	9.398
Target Compounds							
2)	A alpha-BHC	4.044f	0.000	195414	0	0.049	N.D. #
5)	MB Aldrin	5.275	0.000	959243	0	0.266	N.D. #
6)	B beta-BHC	4.556f	0.000	854306	0	0.551	N.D. #
7)	B delta-BHC	4.781	0.000	1771441	0	0.526	N.D. #
8)	B Heptachlo...	5.703	4.765f	33635513	-124473	10.540	N.D. #
9)	A Endosulfan I	6.097	0.000	192248	0	0.063	N.D. #
10)	B gamma-Chl...	5.975	0.000	1572990	0	0.478	N.D. #
11)	B alpha-Chl...	6.051	0.000	1495693	0	0.453	N.D. #
12)	B 4,4'-DDE	6.212	0.000	742606	0	0.246	N.D. #
13)	MA Dieldrin	0.000	5.378	0	1145203	N.D.	0.874 #
14)	MA Endrin	0.000	5.666f	0	4286260	N.D.	3.854 #
15)	B Endosulfa...	6.793f	5.944	909308	1832765	0.343	1.574 #
17)	MA 4,4'-DDT	7.055	0.000	1861389	0	0.669	N.D. #
19)	B Endosulfa...	0.000	6.345	0	467047	N.D.	0.415 #
21)	B Endrin ke...	7.702f	0.000	686350	0	0.227	N.D. #
22)	Mirex	8.169f	7.055f	69144	325522	0.030	0.310 #
23)	Chlordane-1	0.000	3.777	0	262670	N.D.	5.798 #
24)	Chlordane-2	5.275f	4.374f	959243	5385284	7.582	107.850 #
25)	Chlordane-3	5.975	0.000	1572990	0	3.360	N.D. #
26)	Chlordane-4	6.051	0.000	1495693	0	2.613	N.D. #
27)	Chlordane-5	0.000	5.944	0	1832765	N.D.	36.473 #

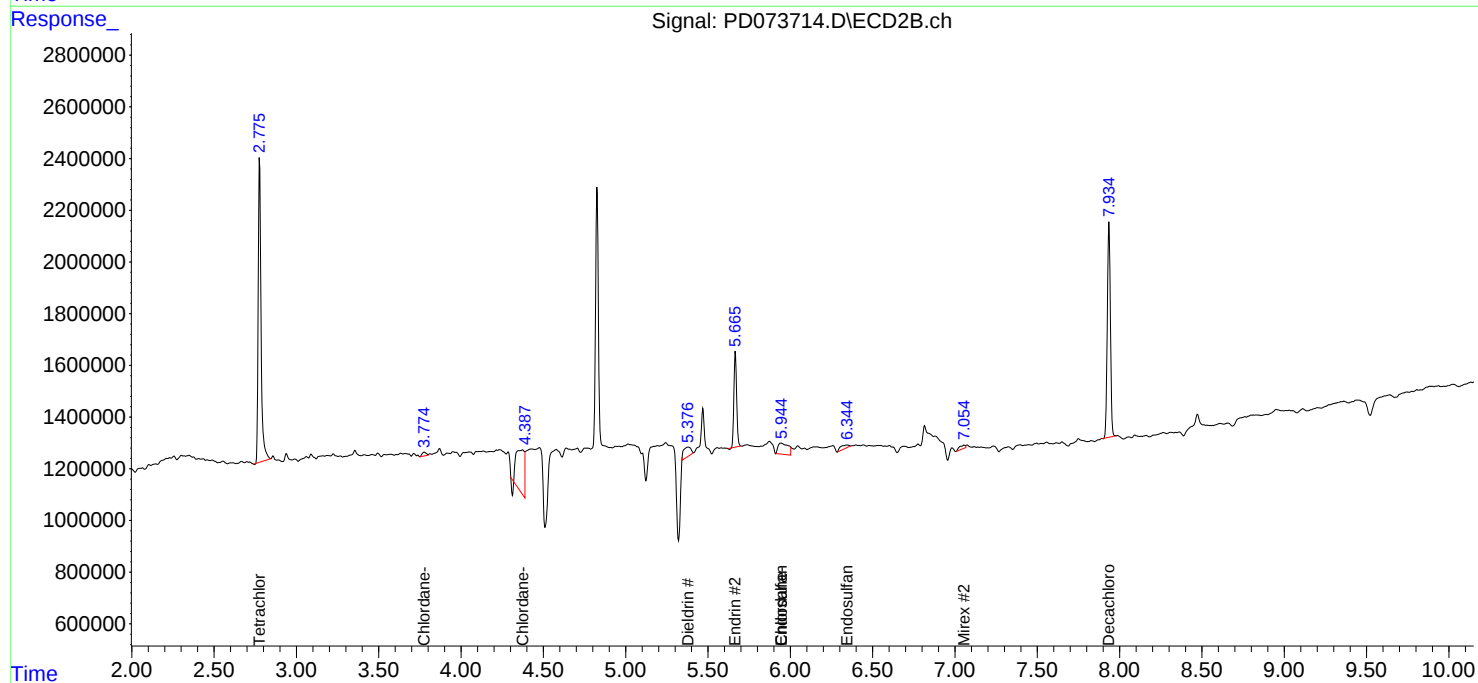
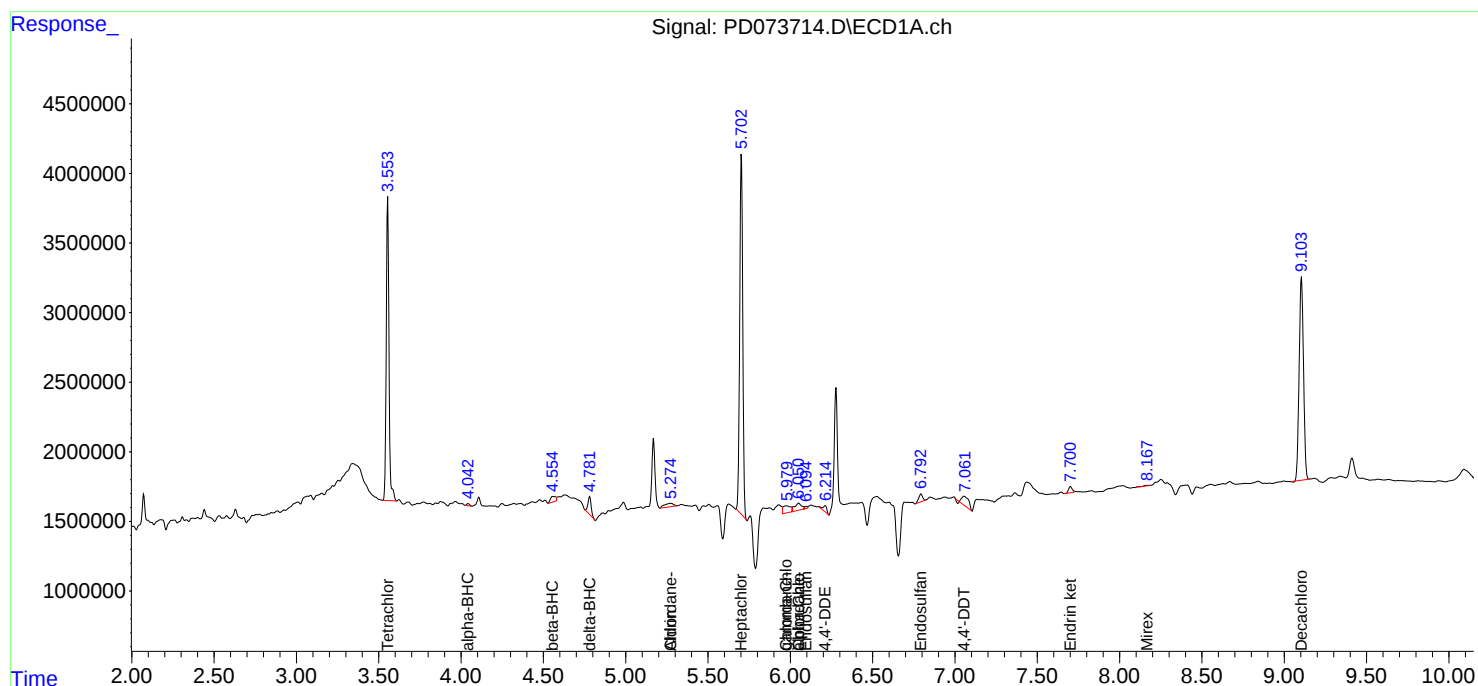
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

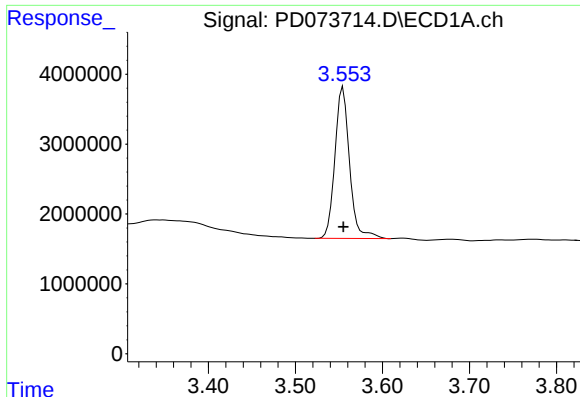
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
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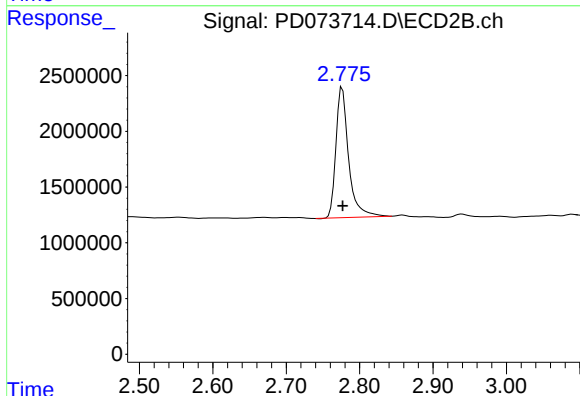




#1 Tetrachloro-m-xylene

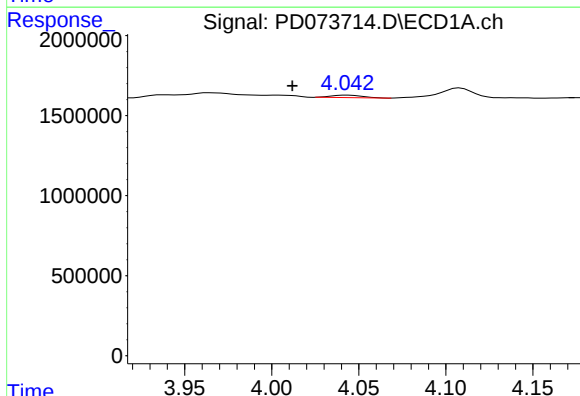
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 25400019
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



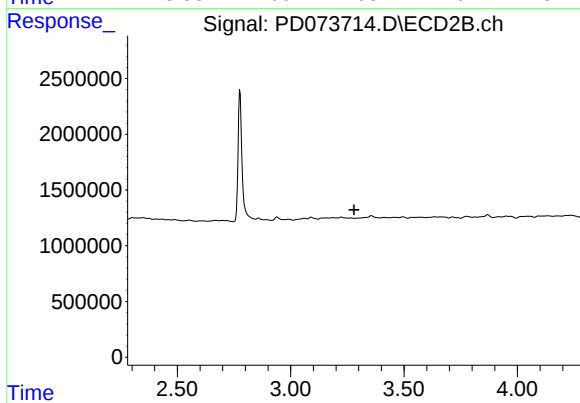
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 14070101
Conc: 11.05 ng/ml



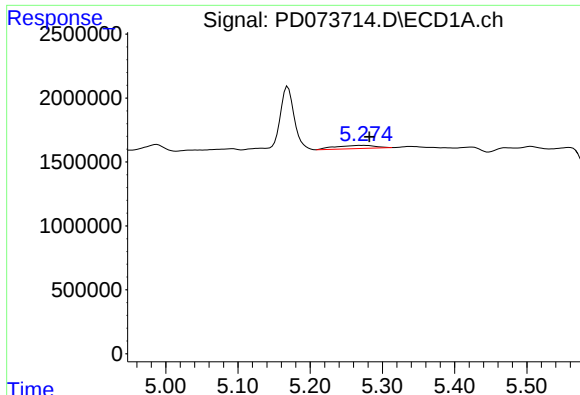
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.032 min
Response: 195414
Conc: 0.05 ng/ml



#2 alpha-BHC

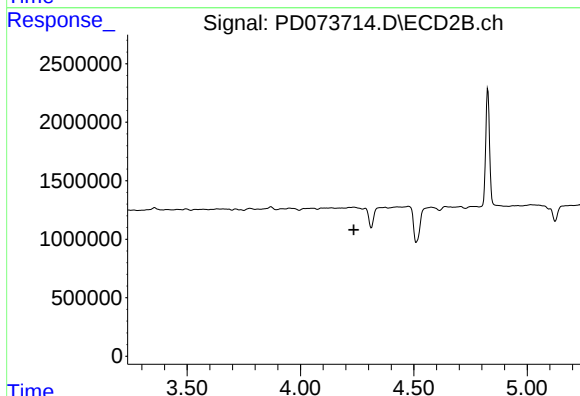
R.T.: 0.000 min
Exp R.T. : 3.280 min
Response: 0
Conc: N.D.



#5 Aldrin

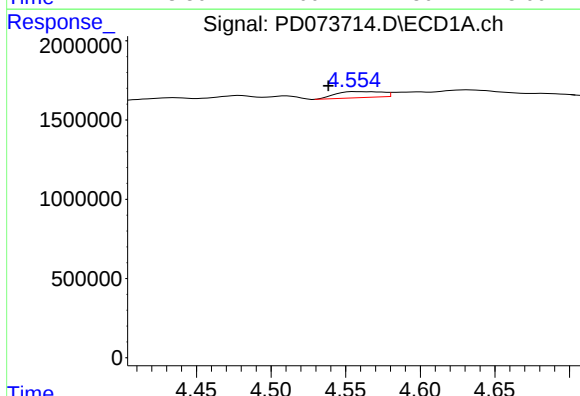
R.T.: 5.275 min
Delta R.T.: -0.007 min
Response: 959243
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



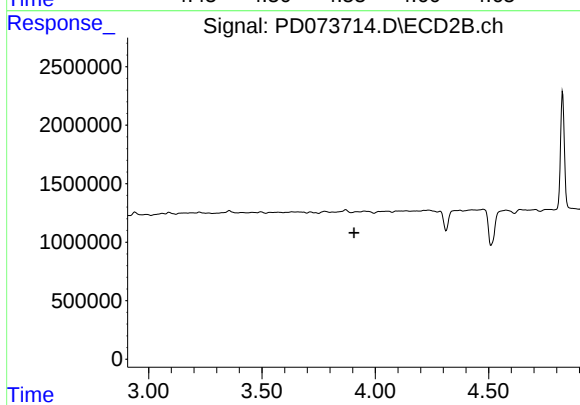
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



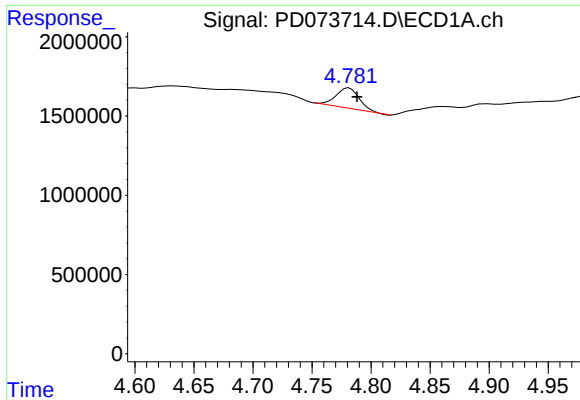
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 854306
Conc: 0.55 ng/ml



#6 beta-BHC

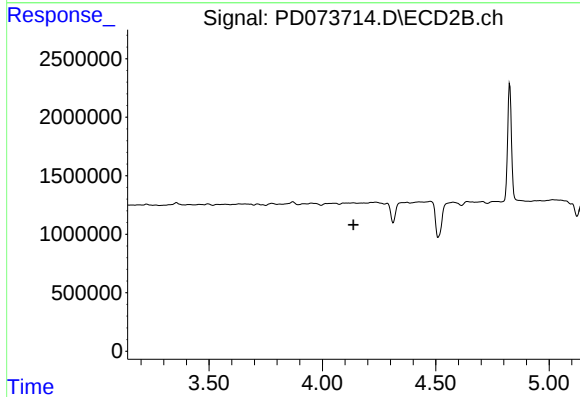
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

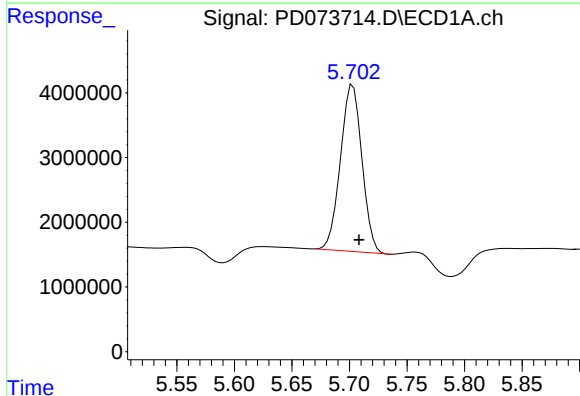
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1771441
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



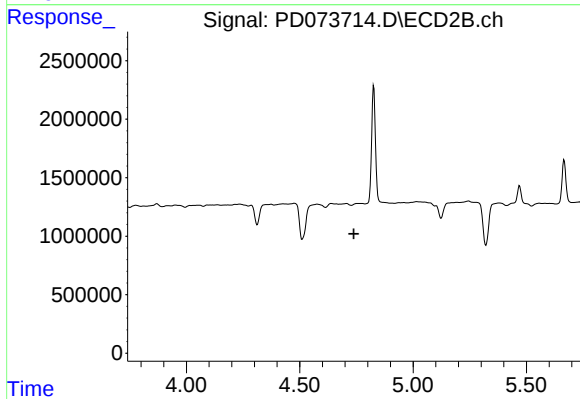
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



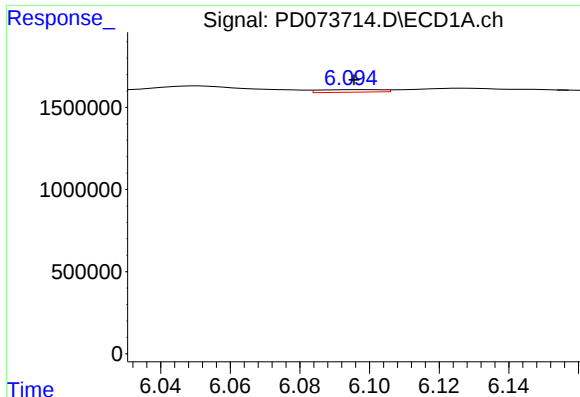
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 33635513
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

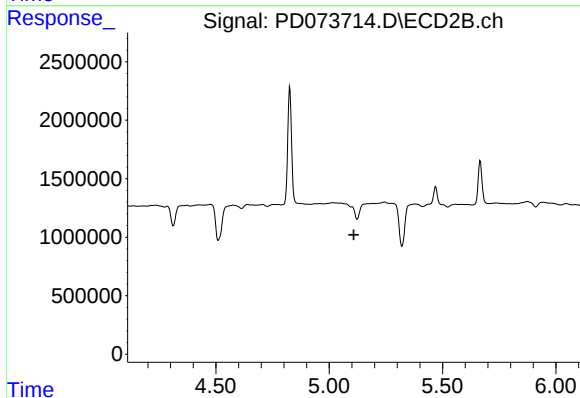
R.T.: 4.765 min
Delta R.T.: 0.027 min
Response: -124473
Conc: N.D.



#9 Endosulfan I

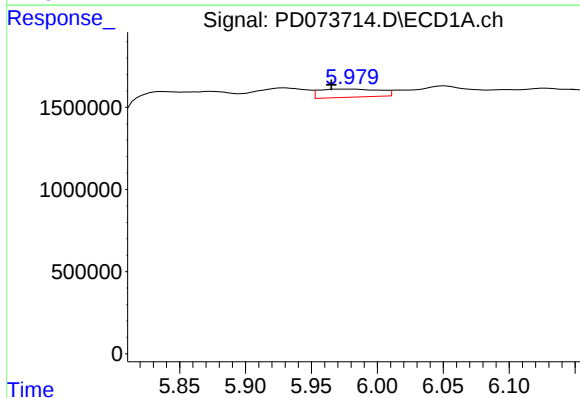
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 192248
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



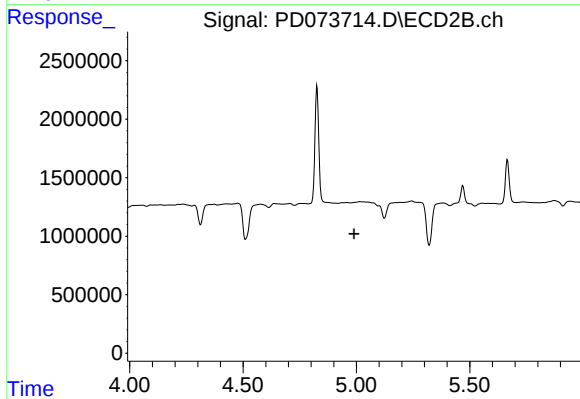
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



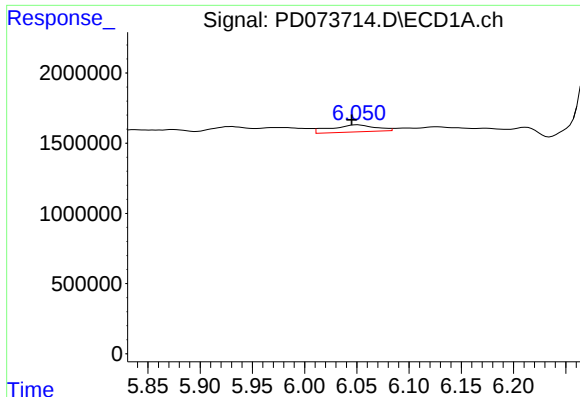
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 1572990
Conc: 0.48 ng/ml



#10 gamma-Chlordane

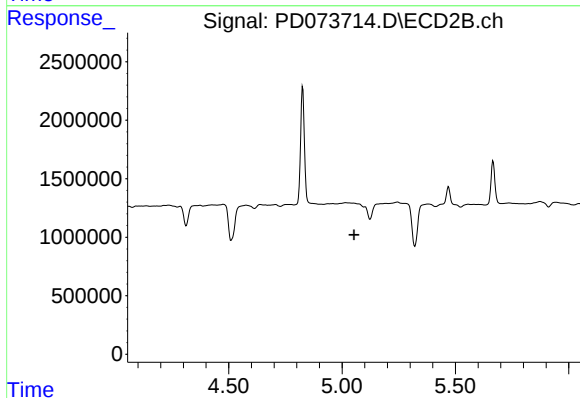
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

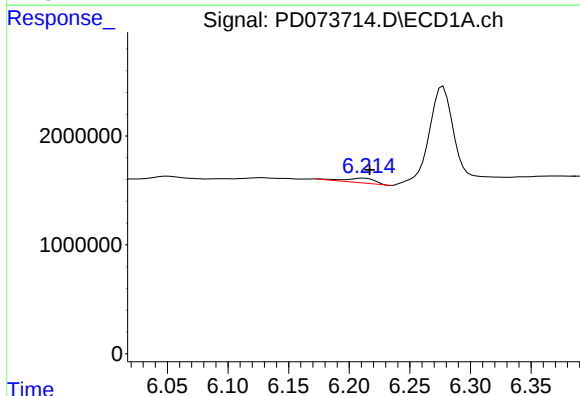
R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 1495693
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



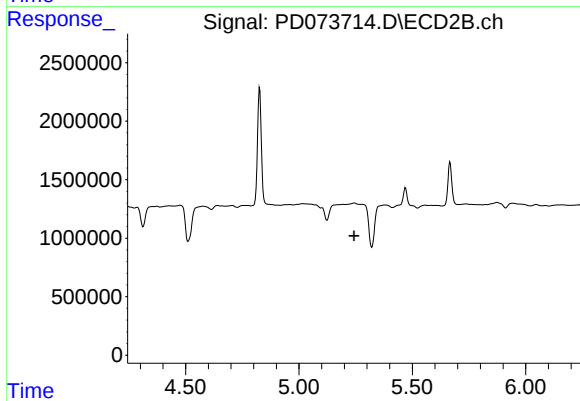
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



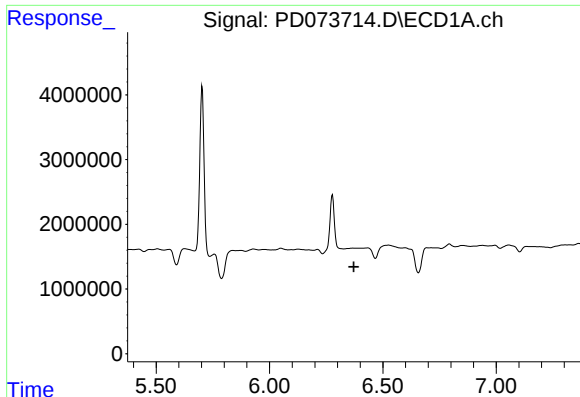
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 742606
Conc: 0.25 ng/ml



#12 4,4'-DDE

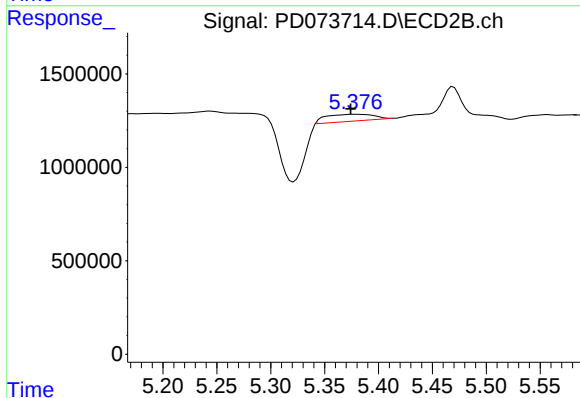
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#13 Dieldrin

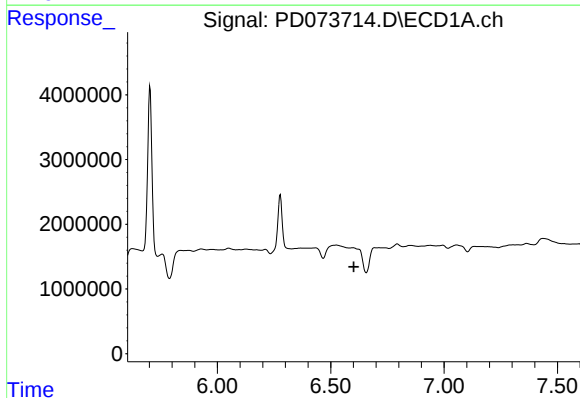
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



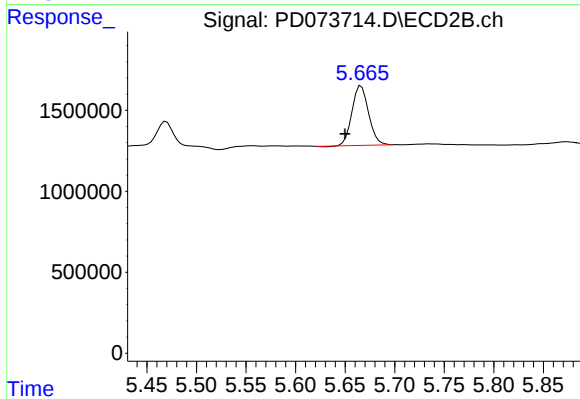
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 1145203
Conc: 0.87 ng/ml



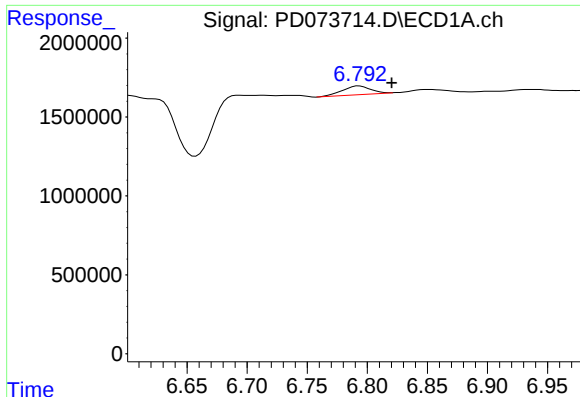
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#14 Endrin

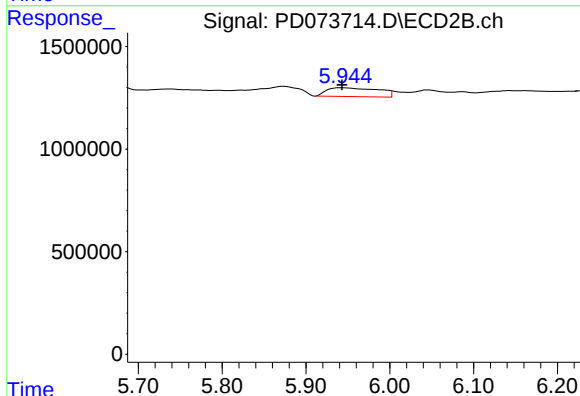
R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 4286260
Conc: 3.85 ng/ml



#15 Endosulfan II

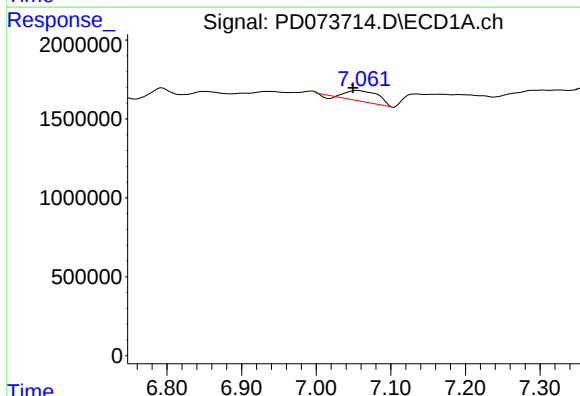
R.T.: 6.793 min
Delta R.T.: -0.027 min
Response: 909308
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



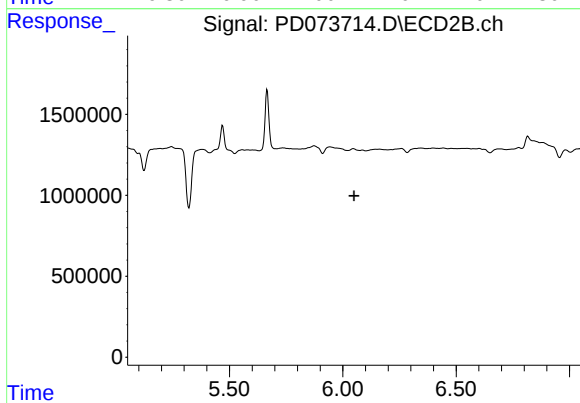
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1832765
Conc: 1.57 ng/ml



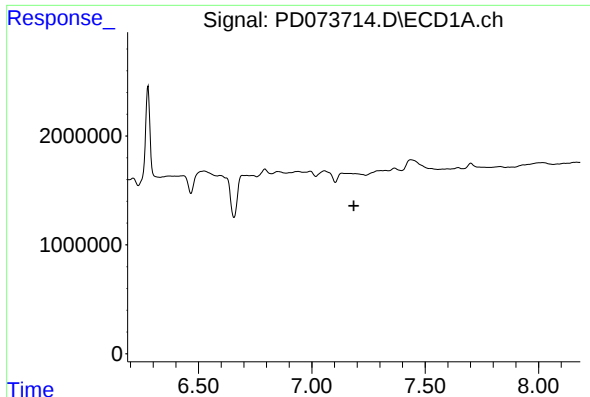
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.006 min
Response: 1861389
Conc: 0.67 ng/ml



#17 4,4'-DDT

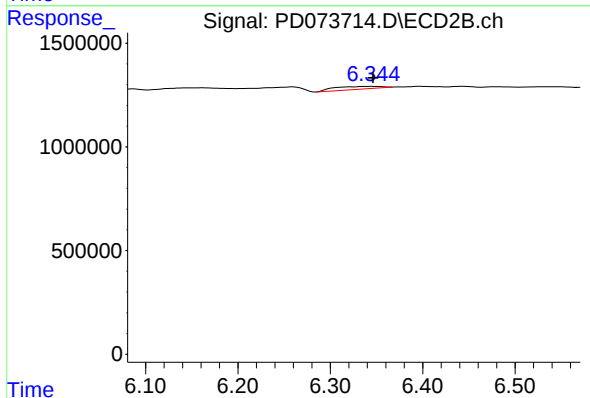
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

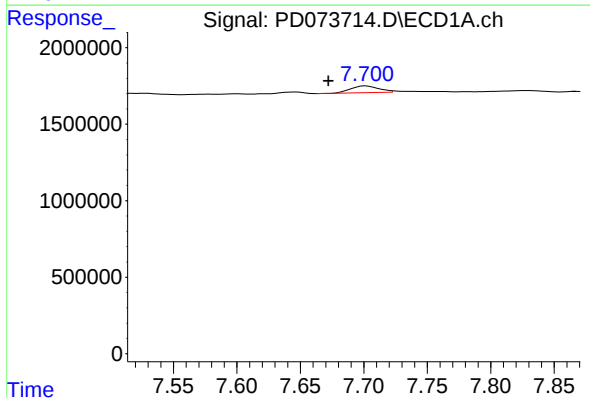
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



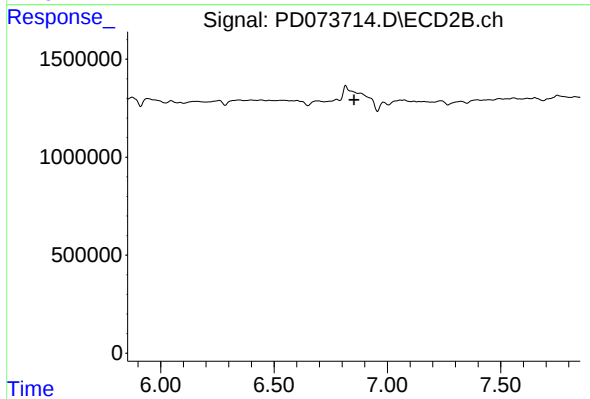
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 467047
Conc: 0.41 ng/ml



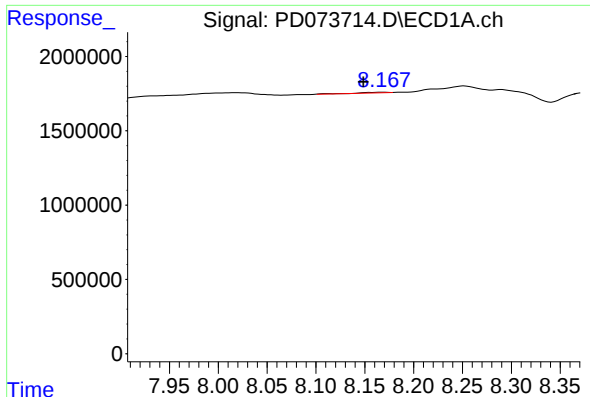
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.030 min
Response: 686350
Conc: 0.23 ng/ml



#21 Endrin ketone

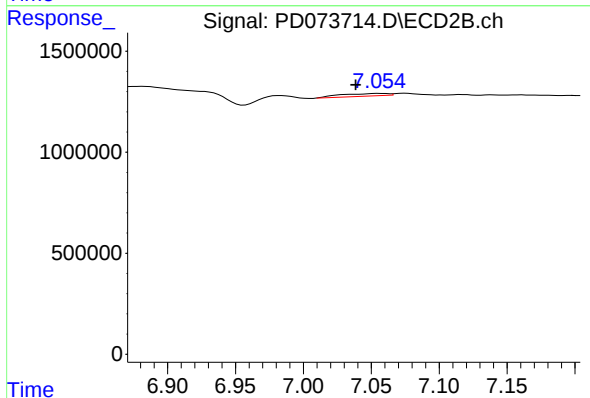
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

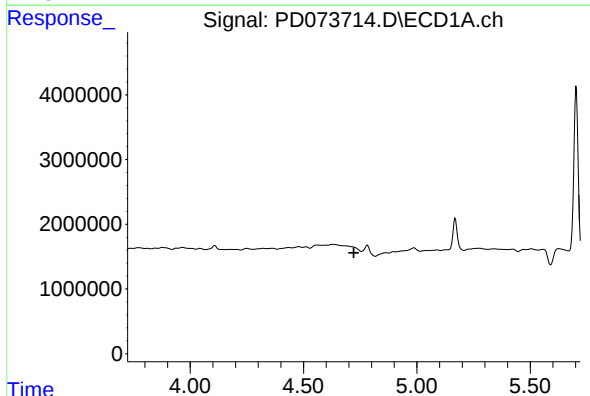
R.T.: 8.169 min
Delta R.T.: 0.021 min
Response: 69144
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



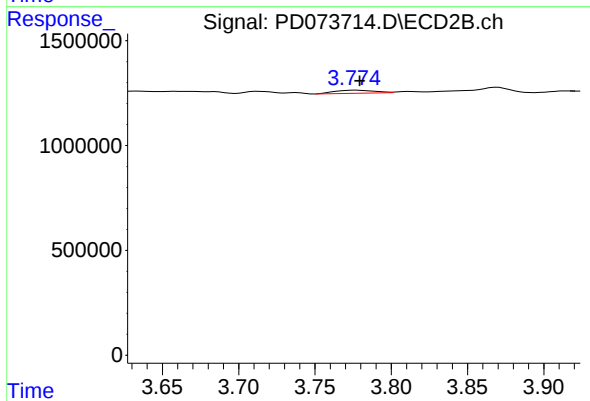
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.017 min
Response: 325522
Conc: 0.31 ng/ml



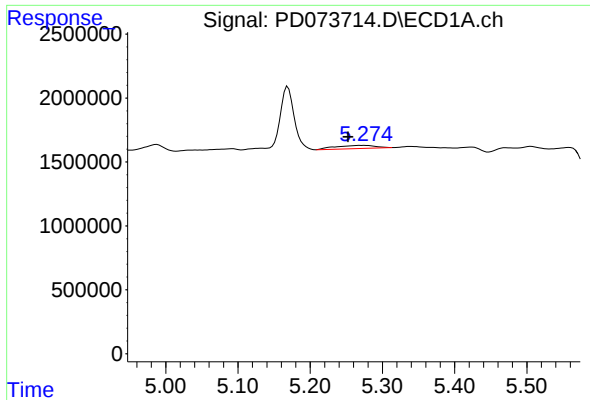
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

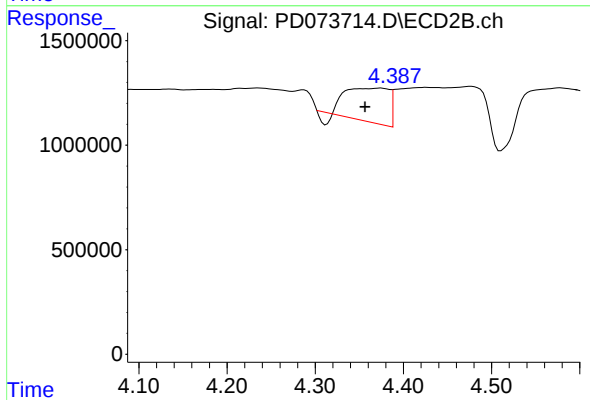
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 262670
Conc: 5.80 ng/ml



#24 Chlordane-2

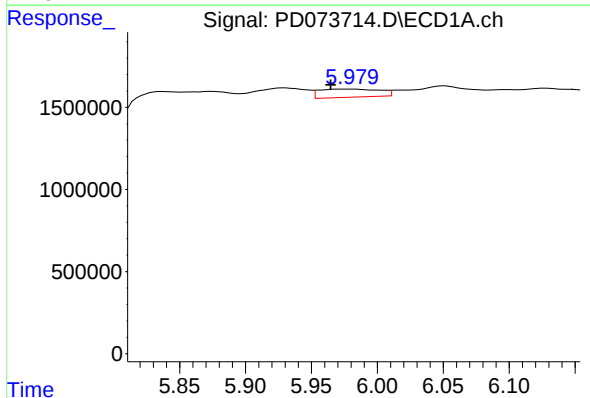
R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 959243
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



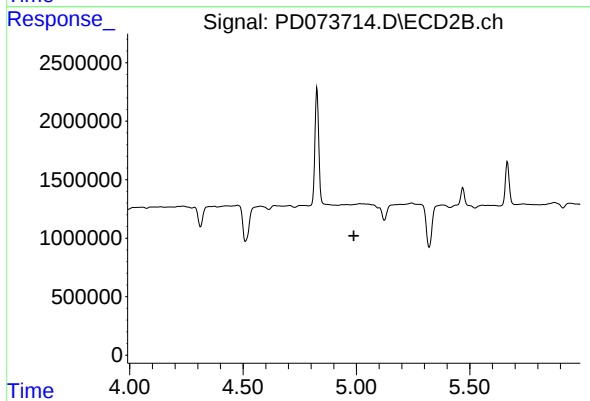
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.018 min
Response: 5385284
Conc: 107.85 ng/ml



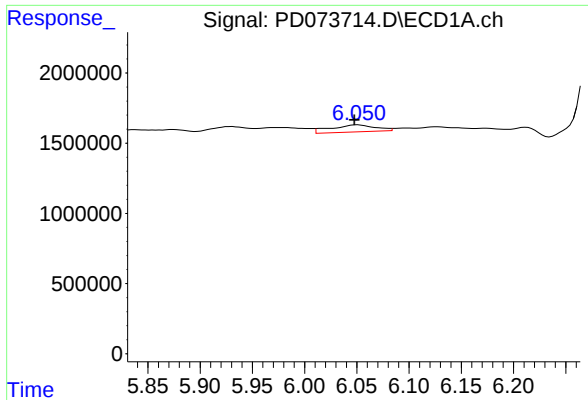
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 1572990
Conc: 3.36 ng/ml



#25 Chlordane-3

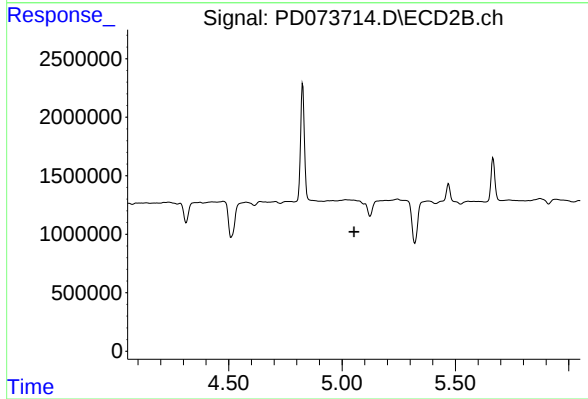
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

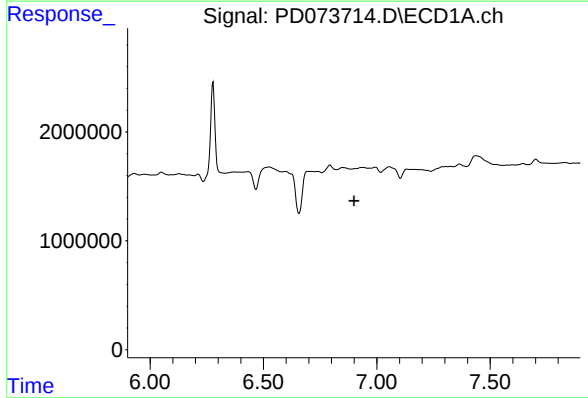
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 1495693
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



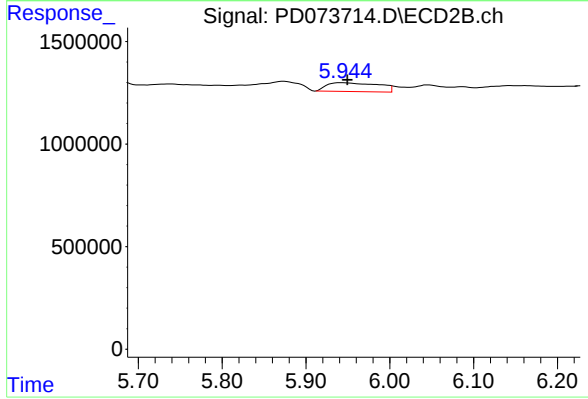
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



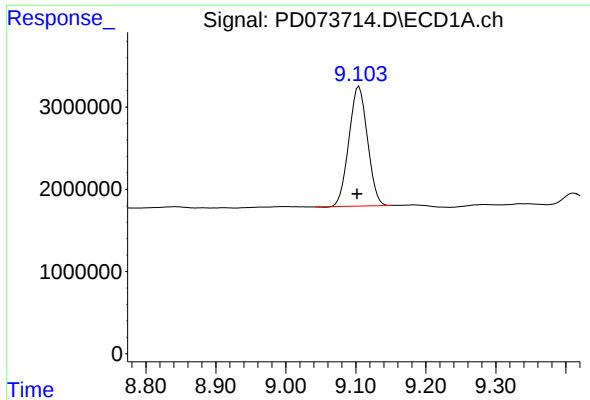
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

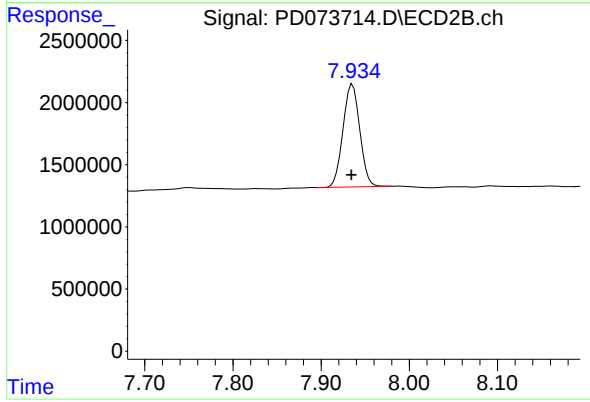
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 1832765
Conc: 36.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 26793267
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 10934269
Conc: 9.40 ng/ml