

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:28
 Operator : AR\AJ
 Sample : 03255-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:06:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.768	33454082	15760560	15.705	14.527
28)	SA Decachlor...	9.089	7.913	45146545	18665611	17.821	19.089
Target Compounds							
3)	MA gamma-BHC...	4.342	3.579f	2517120	233791	0.748	0.159 #
4)	MA Heptachlor	4.954f	3.955f	11976511	13501863	3.339	8.890 #
5)	MB Aldrin	5.298f	4.236f	9334642	6663326	2.664	4.468 #
7)	B delta-BHC	0.000	4.136	0	5930116	N.D.	4.093 #
8)	B Heptachlo...	5.690	4.721	21835514	1812481	6.776	1.319 #
10)	B gamma-Chl...	5.955	4.974	42419560	8111040	13.168	5.911 #
11)	B alpha-Chl...	6.038	5.037	76269801	25020995	23.592	18.240
12)	B 4,4'-DDE	6.205	5.227	25736646	4797071	9.005	4.298 #
13)	MA Dieldrin	6.357	5.360	6539129	15319872	2.093	11.355 #
14)	MA Endrin	6.589	5.640	15928122	-2958053	5.956	N.D. #
15)	B Endosulfa...	6.805	5.918	2867060	686488	1.110	0.636 #
16)	A 4,4'-DDD	6.734	5.782	38566663	2881356	16.948	3.270 #
17)	MA 4,4'-DDT	7.013f	6.028	41026154	22198534	18.079	27.328 #
18)	B Endrin al...	6.963f	6.127f	2539296	3855137	1.265	4.454 #
19)	B Endosulfa...	0.000	6.328	0	6335931	N.D.	5.863 #
20)	A Methoxychlor	7.504	6.585f	293527	9784622	0.227	21.140 #
21)	B Endrin ke...	7.634f	6.837	29097099	12545	10.444	0.010 #
22)	Mirex	8.139	7.020	682588	237224	0.319	0.226 #
23)	Chlordane-1	4.711	3.766	17515256	6511251	152.341	142.257
24)	Chlordane-2	5.240	4.344	15001443	8898771	113.985	167.846 #
25)	Chlordane-3	5.955	4.974	42419560	8111040	81.684	54.635 #
26)	Chlordane-4	6.038	5.037	76269801	25020995	121.021	170.491 #
27)	Chlordane-5	0.000	5.918f	0	686488	N.D.	14.193 #

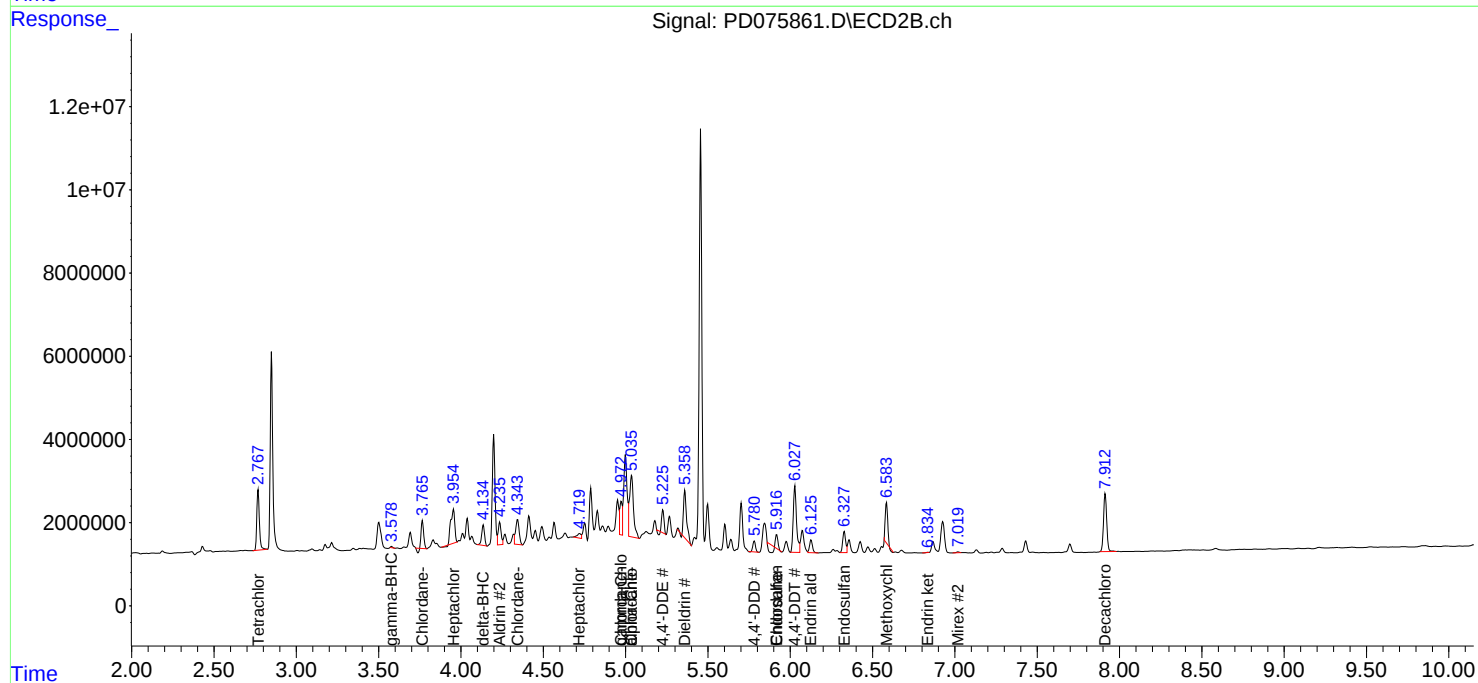
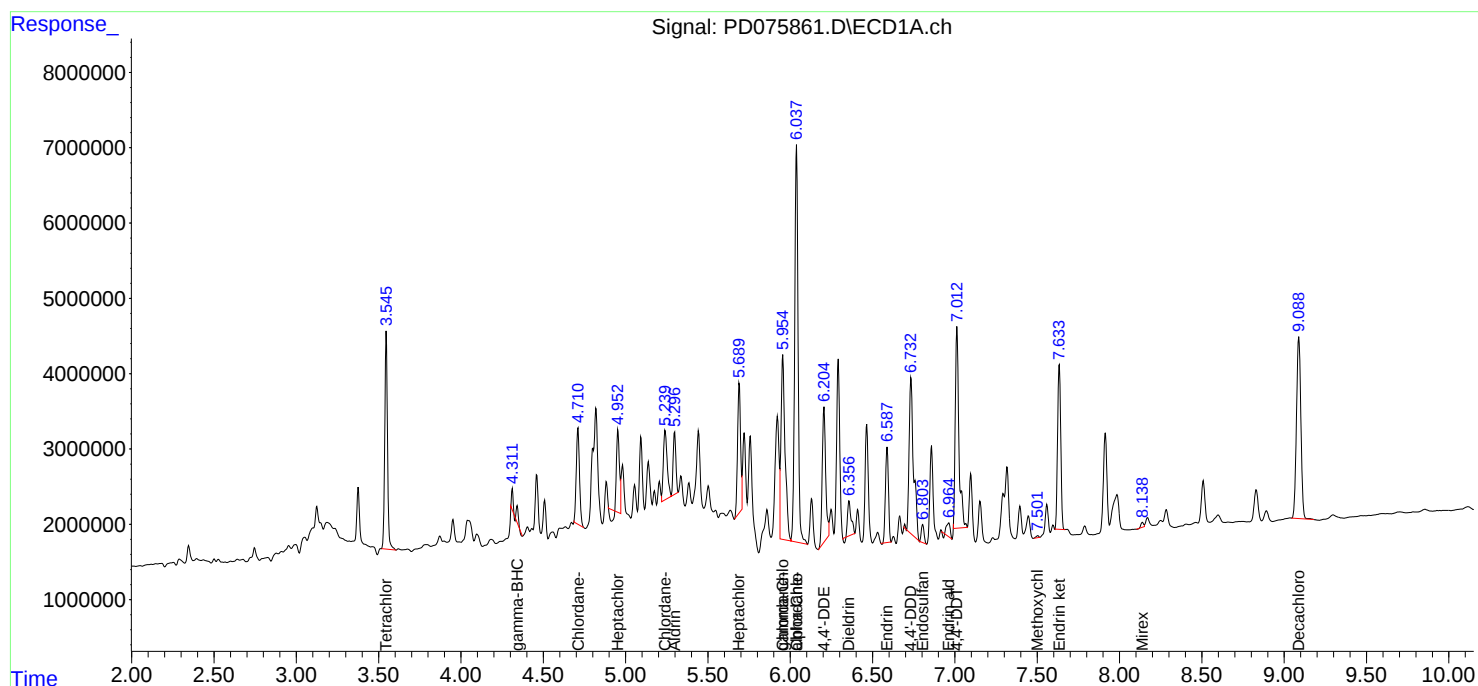
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

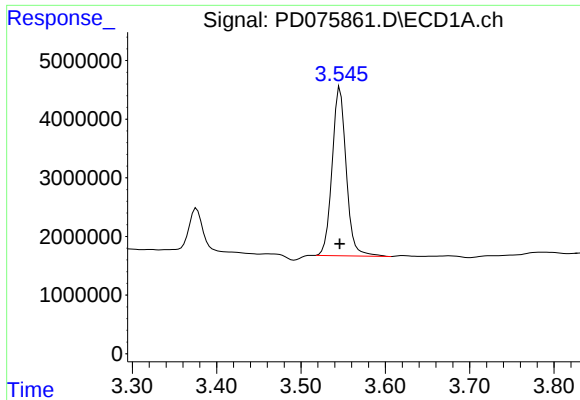
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 17:28
Operator : AR\AJ
Sample : 03255-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 22:06:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 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

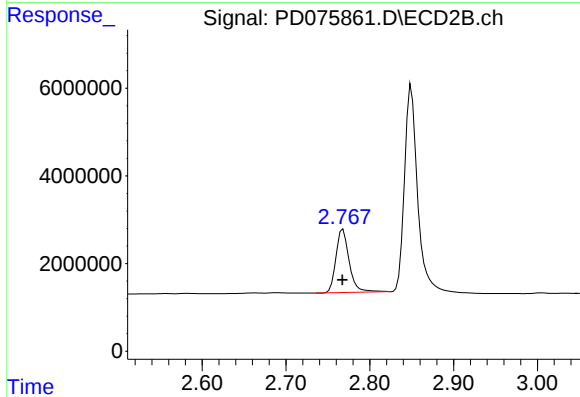




#1 Tetrachloro-m-xylene

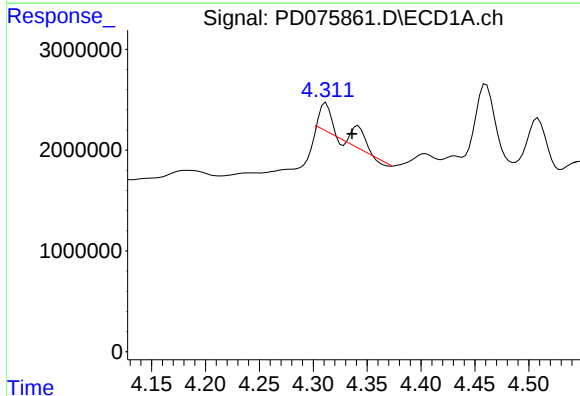
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 33454082
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



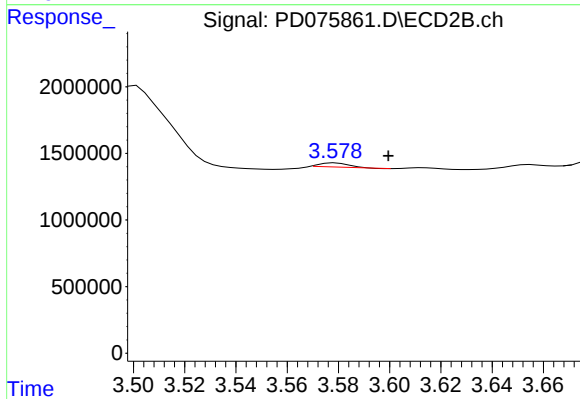
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15760560
Conc: 14.53 ng/ml



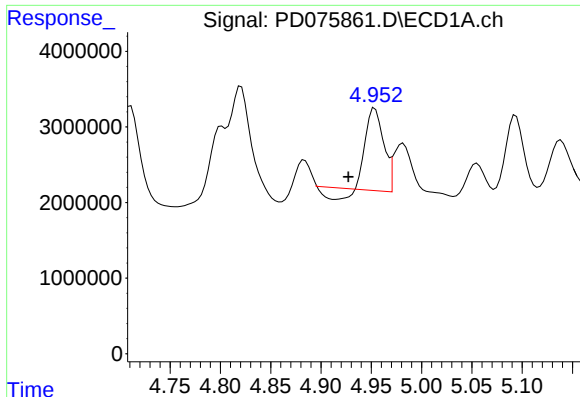
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 2517120
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

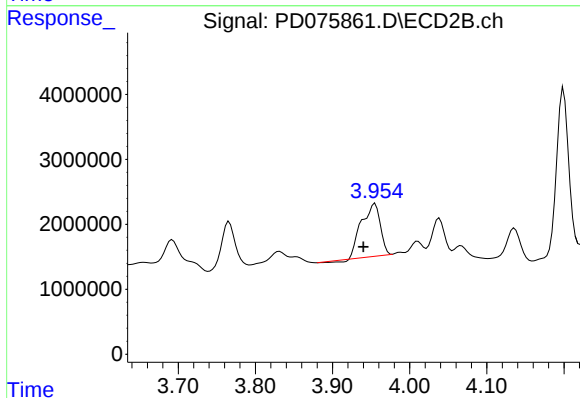
R.T.: 3.579 min
Delta R.T.: -0.021 min
Response: 233791
Conc: 0.16 ng/ml



#4 Heptachlor

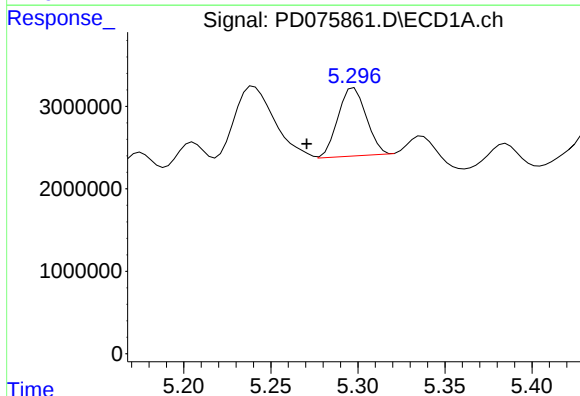
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 11976511
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



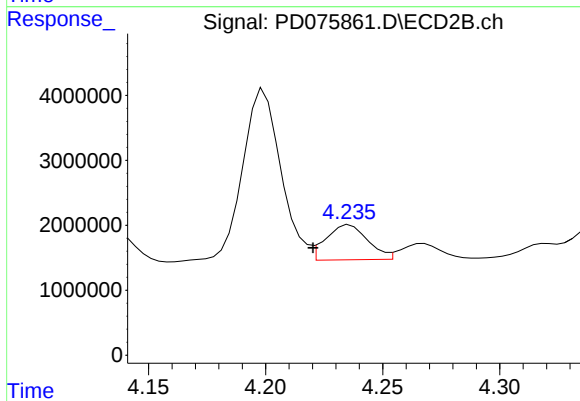
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.015 min
Response: 13501863
Conc: 8.89 ng/ml



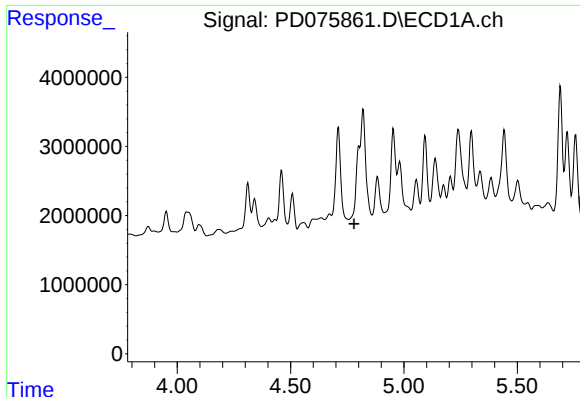
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.027 min
Response: 9334642
Conc: 2.66 ng/ml



#5 Aldrin

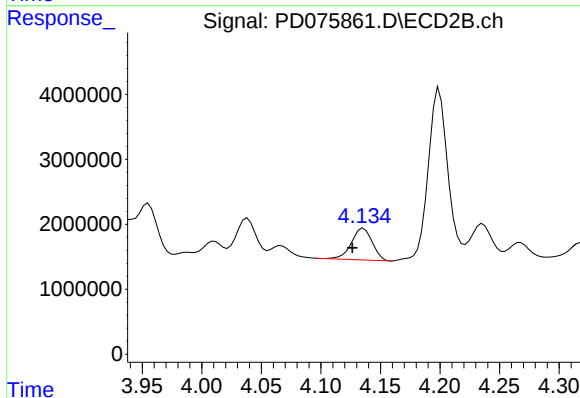
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 6663326
Conc: 4.47 ng/ml



#7 delta-BHC

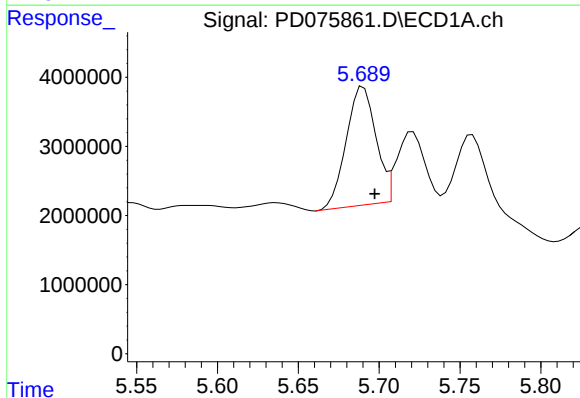
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



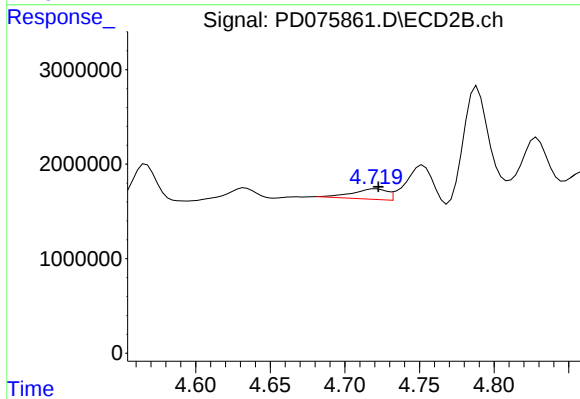
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 5930116
Conc: 4.09 ng/ml



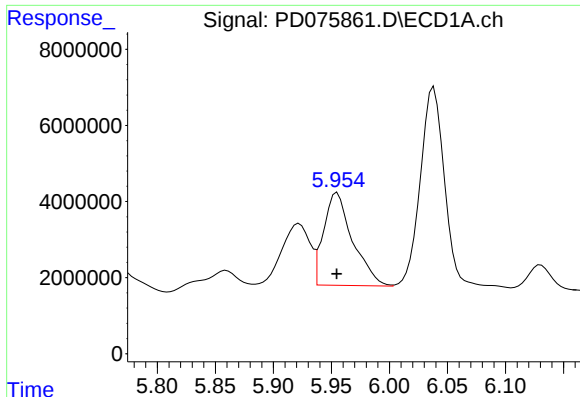
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 21835514
Conc: 6.78 ng/ml



#8 Heptachlor epoxide

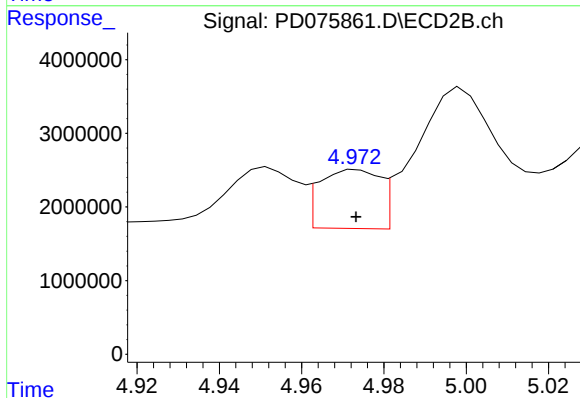
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1812481
Conc: 1.32 ng/ml



#10 gamma-Chlordane

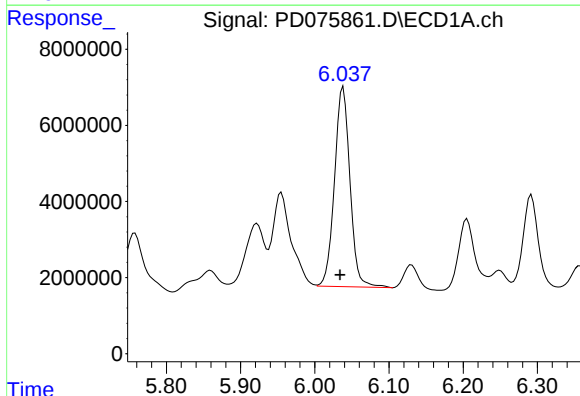
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 42419560
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



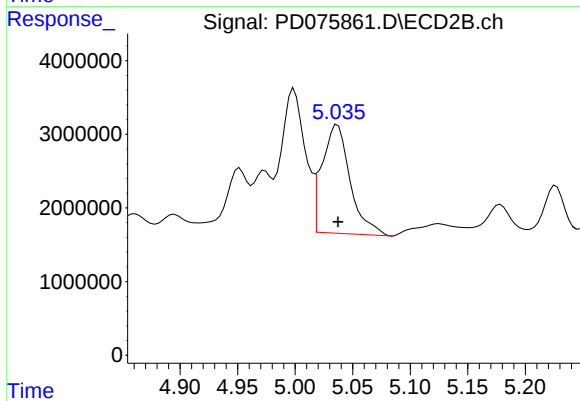
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 8111040
Conc: 5.91 ng/ml



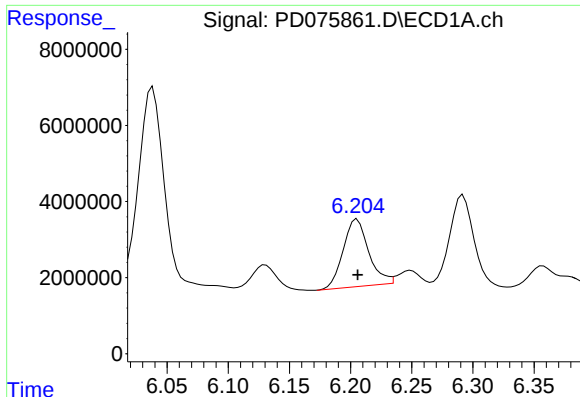
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 76269801
Conc: 23.59 ng/ml



#11 alpha-Chlordane

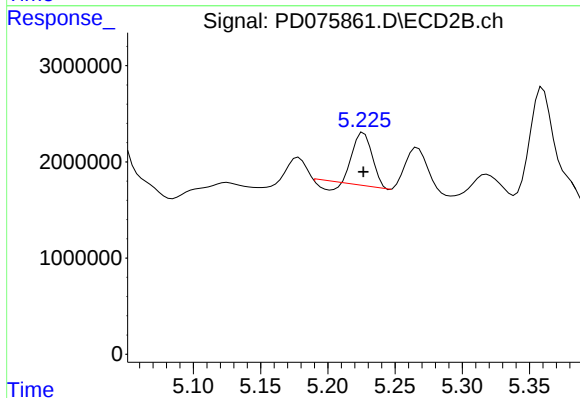
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 25020995
Conc: 18.24 ng/ml



#12 4,4'-DDE

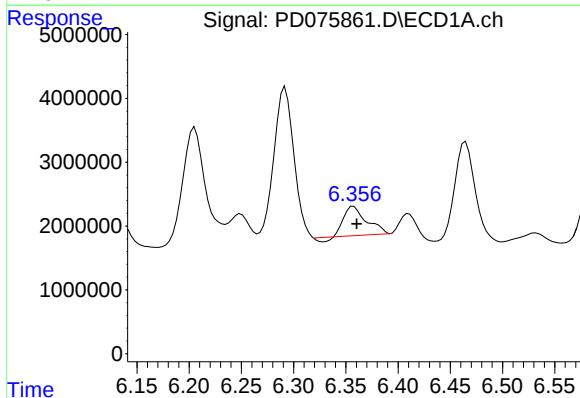
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 25736646
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



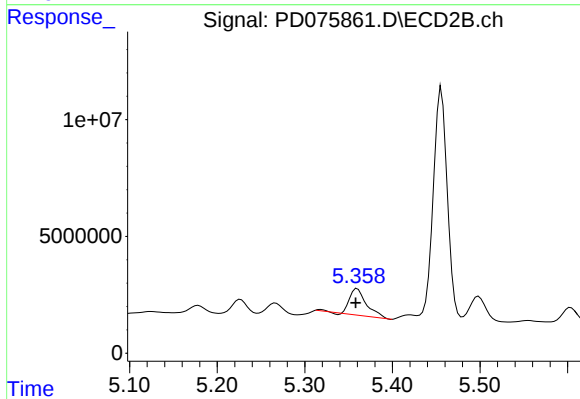
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 4797071
Conc: 4.30 ng/ml



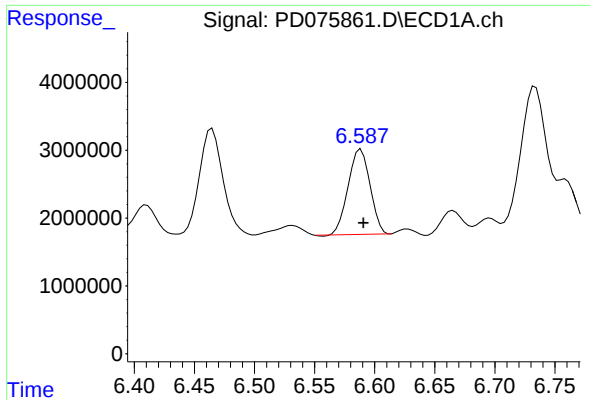
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 6539129
Conc: 2.09 ng/ml



#13 Dieldrin

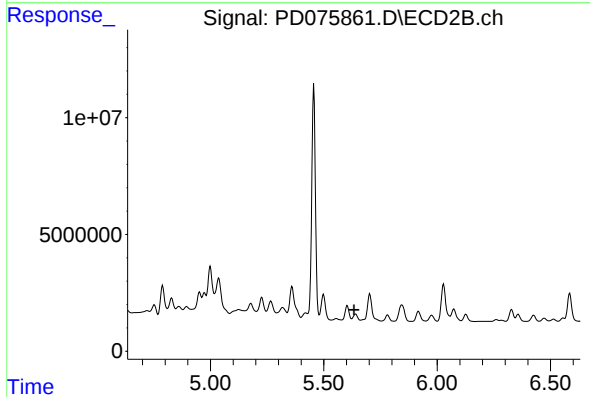
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 15319872
Conc: 11.36 ng/ml



#14 Endrin

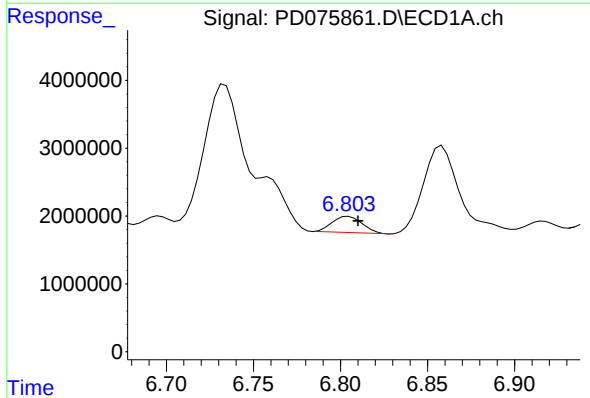
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 15928122
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



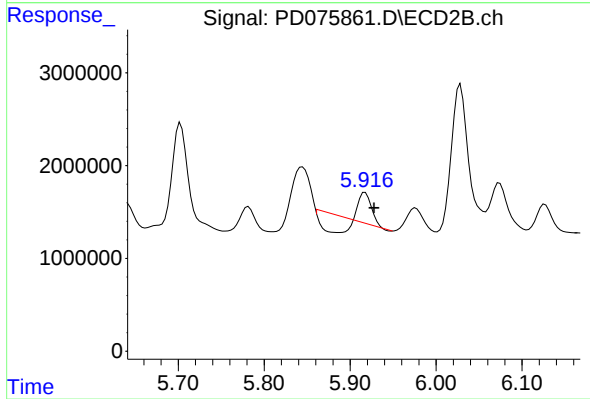
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: -2958053
Conc: N.D.



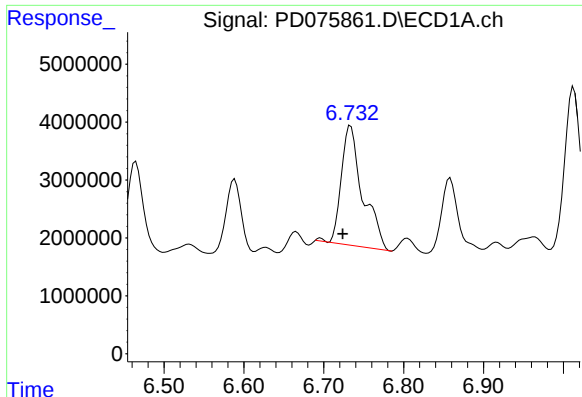
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2867060
Conc: 1.11 ng/ml



#15 Endosulfan II

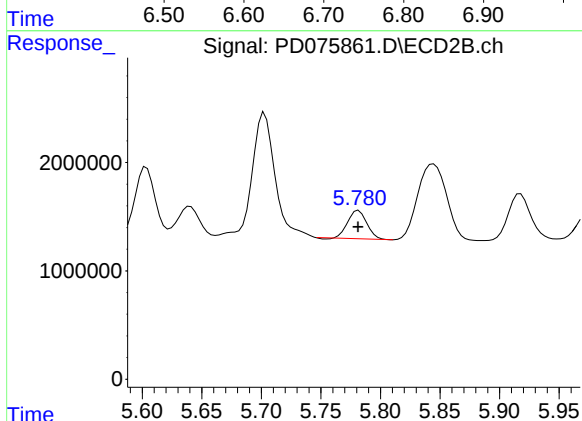
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 686488
Conc: 0.64 ng/ml



#16 4,4'-DDD

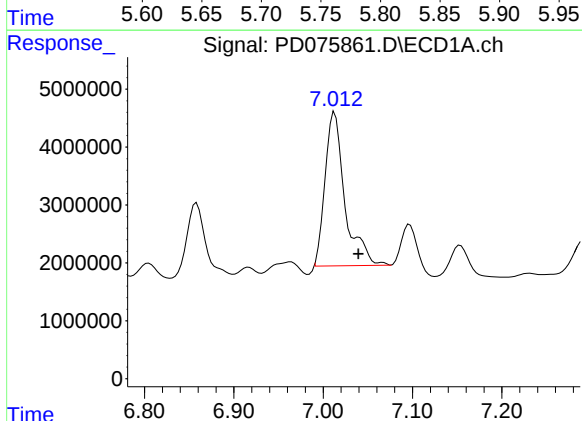
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 38566663
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



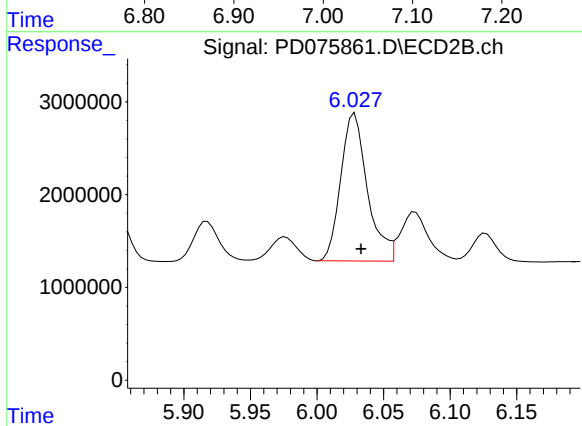
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2881356
Conc: 3.27 ng/ml



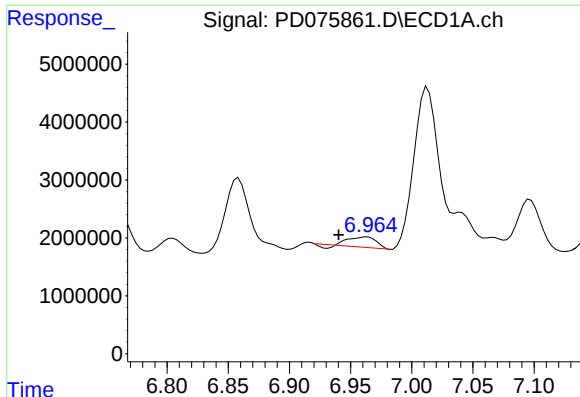
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.027 min
Response: 41026154
Conc: 18.08 ng/ml



#17 4,4'-DDT

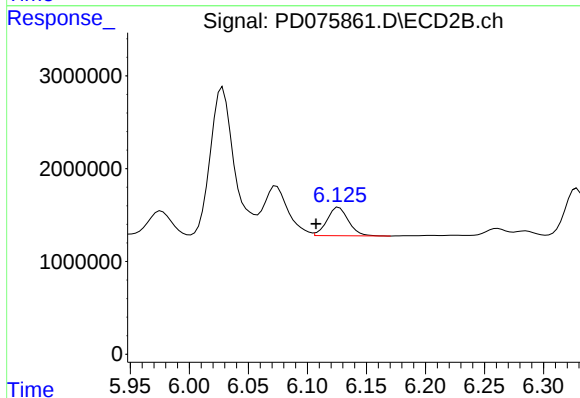
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 22198534
Conc: 27.33 ng/ml



#18 Endrin aldehyde

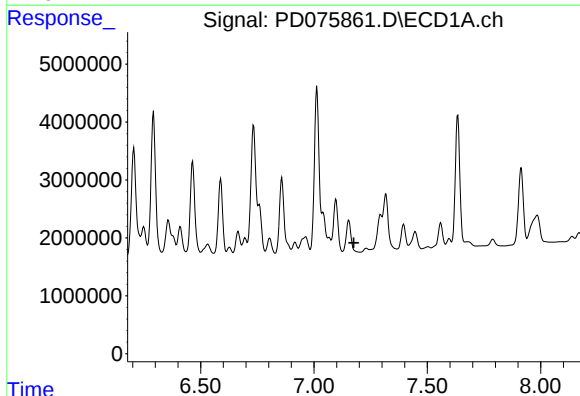
R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 2539296
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



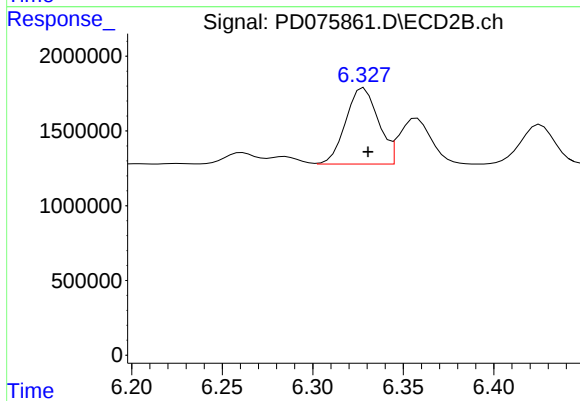
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 3855137
Conc: 4.45 ng/ml



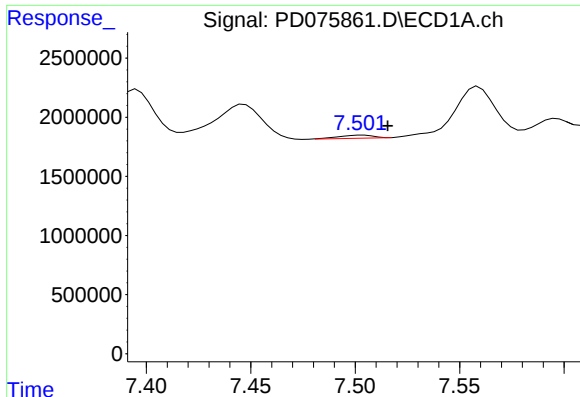
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

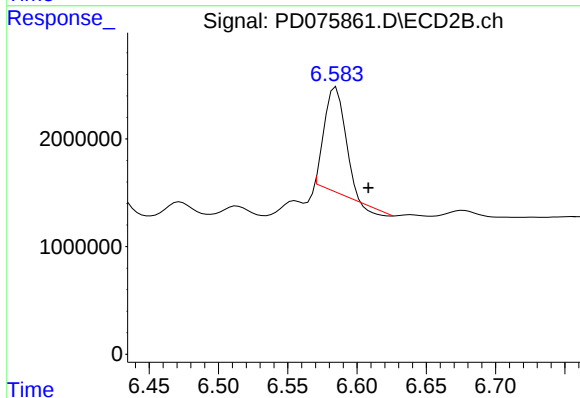
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 6335931
Conc: 5.86 ng/ml



#20 Methoxychlor

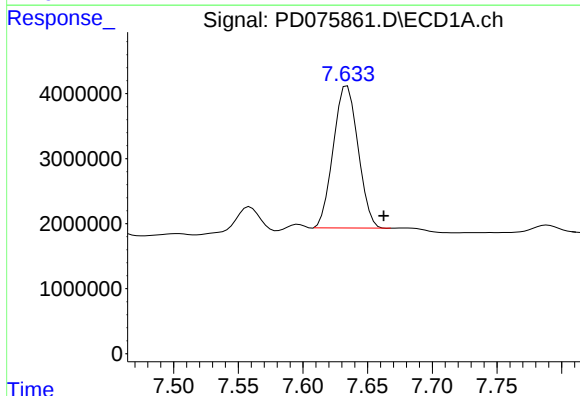
R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 293527
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



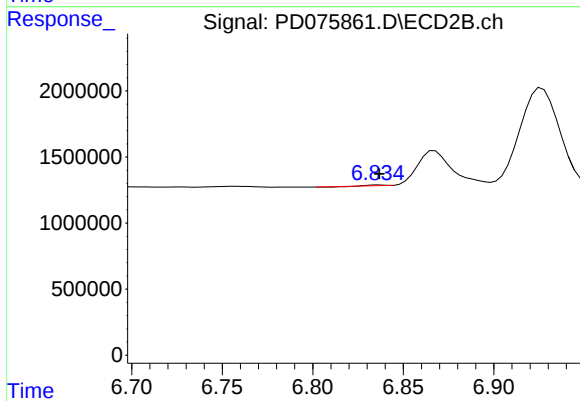
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 9784622
Conc: 21.14 ng/ml



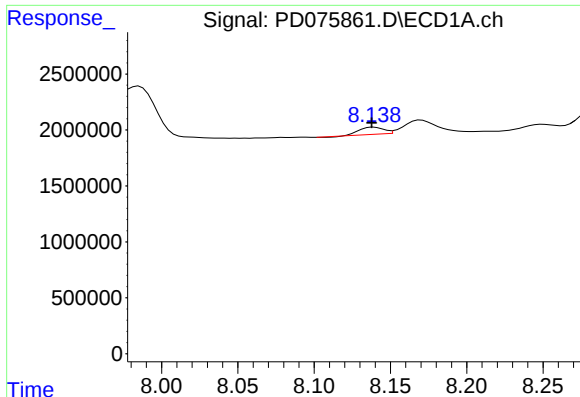
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 29097099
Conc: 10.44 ng/ml



#21 Endrin ketone

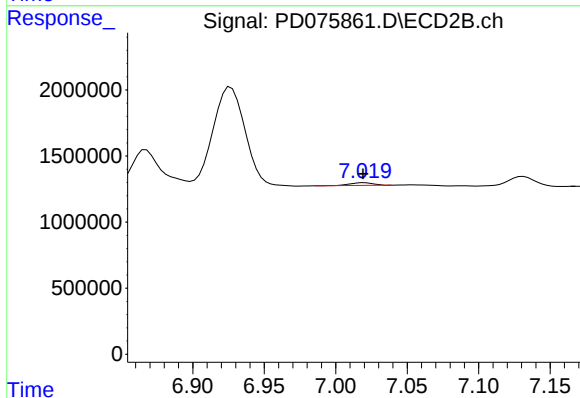
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 12545
Conc: 0.01 ng/ml



#22 Mirex

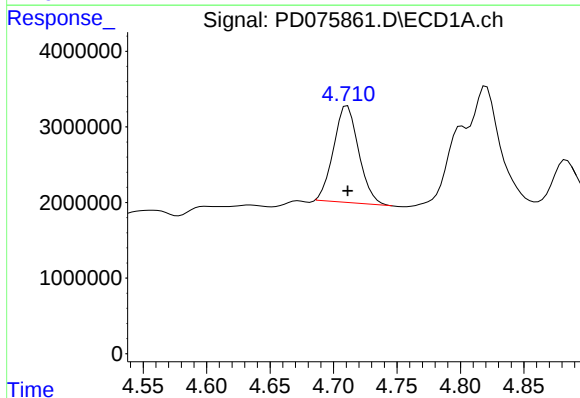
R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 682588
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



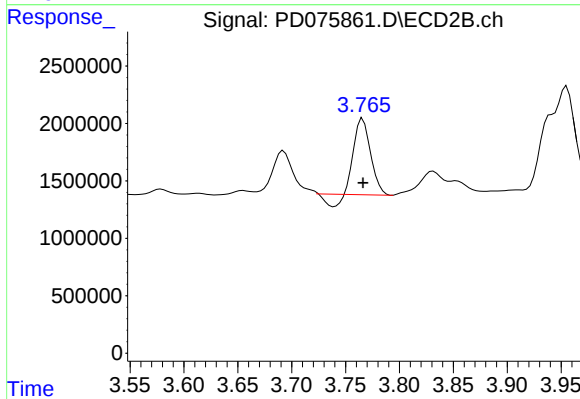
#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 237224
Conc: 0.23 ng/ml



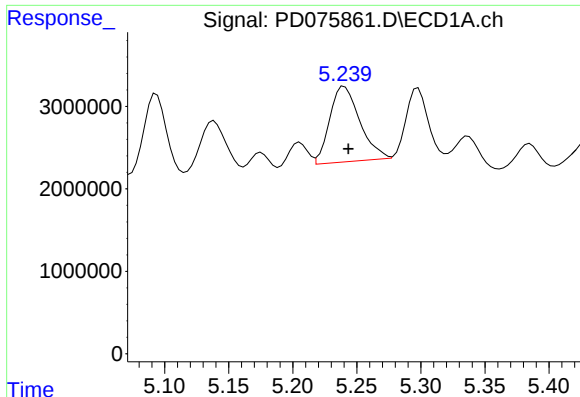
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 17515256
Conc: 152.34 ng/ml



#23 Chlordane-1

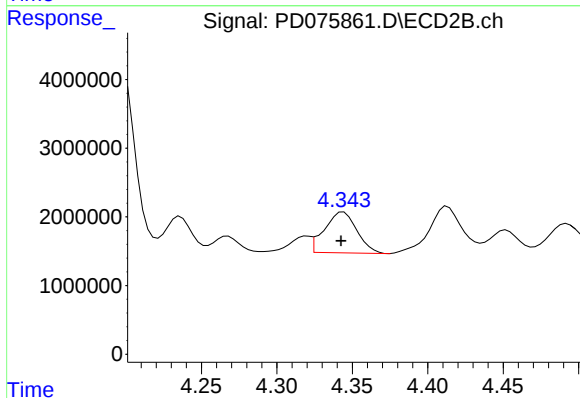
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 6511251
Conc: 142.26 ng/ml



#24 Chlordane-2

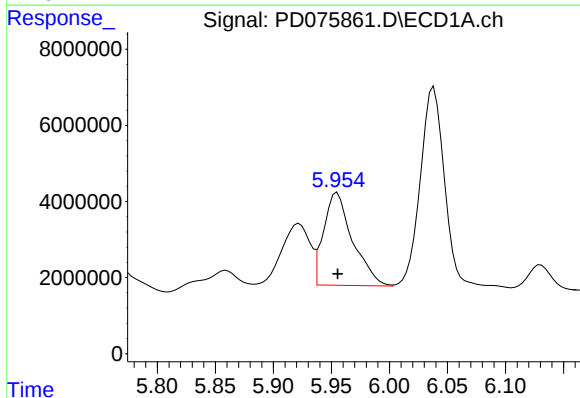
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 15001443
Conc: 113.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



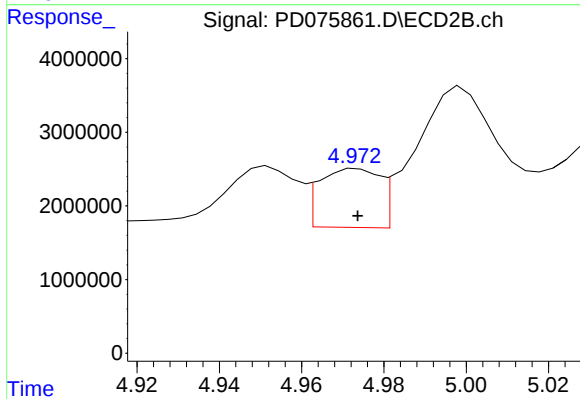
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 8898771
Conc: 167.85 ng/ml



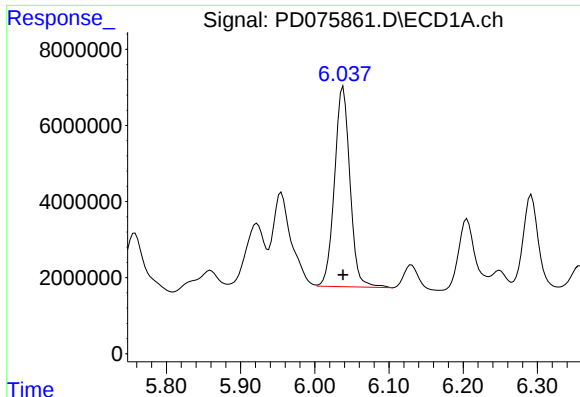
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 42419560
Conc: 81.68 ng/ml



#25 Chlordane-3

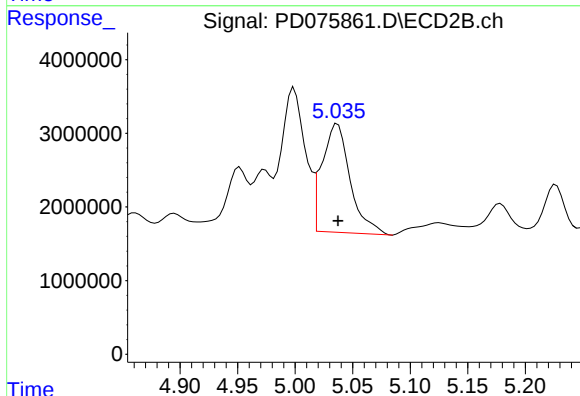
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 8111040
Conc: 54.63 ng/ml



#26 Chlordane-4

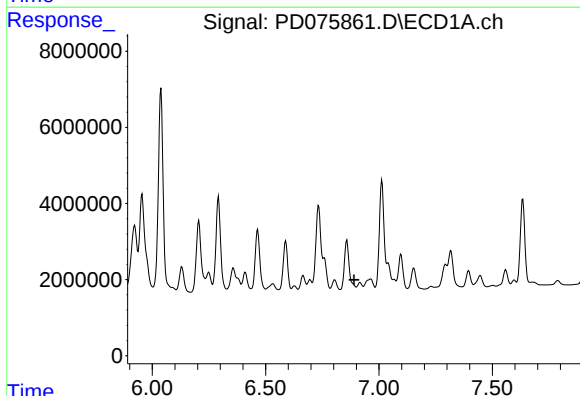
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 76269801
Conc: 121.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



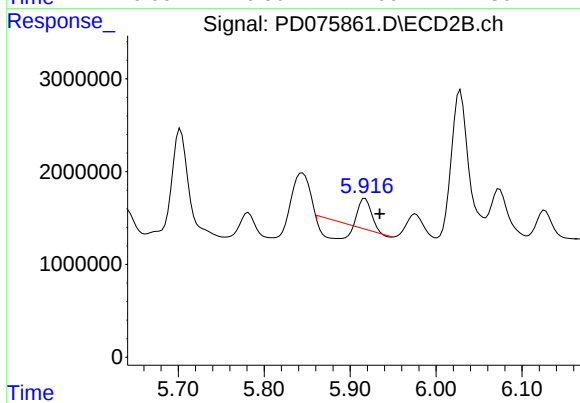
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 25020995
Conc: 170.49 ng/ml



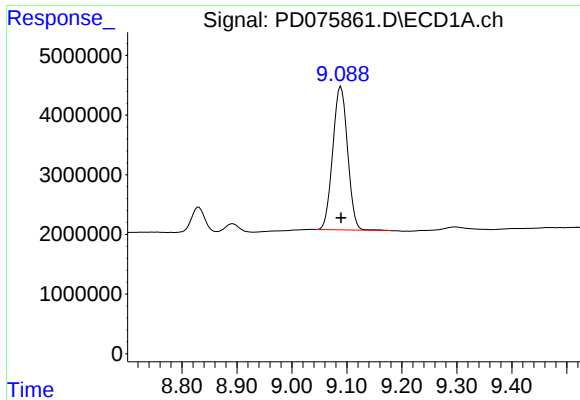
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

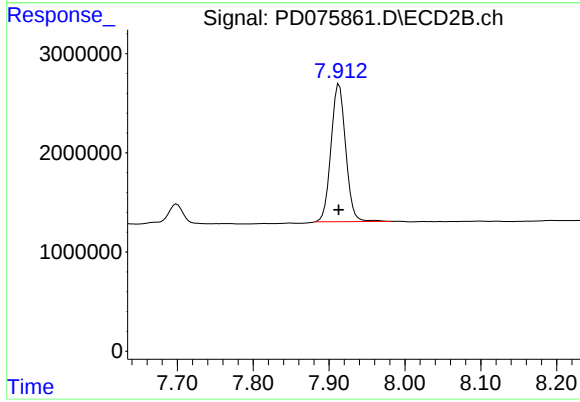
R.T.: 5.918 min
Delta R.T.: -0.017 min
Response: 686488
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 45146545
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 18665611
Conc: 19.09 ng/ml