

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 11:41
 Operator : AR\AJ
 Sample : 01445-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:28:57 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...	3.561	2.774	26430517	13221268	11.307	10.385
2)	SA Decachlor...	9.110	7.933	33812789	12814768	11.999	11.014
Target Compounds							
3)	MA gamma-BHC...	4.358	0.000	885950	0	0.241	N.D. #
4)	MA Heptachlor	4.944	3.951	8776655	1678166	2.364	1.253 #
5)	MB Aldrin	5.287	4.233	18206339	6627828	5.051	4.103
7)	B delta-BHC	4.803	4.146	3227823	638758	0.959	0.418 #
8)	B Heptachlo...	5.707	4.734	12559260	250318	3.935	0.186 #
10)	B gamma-Chl...	5.972	4.988	17566212	3512591	5.335	2.373 #
11)	B alpha-Chl...	6.055	5.051	29656472	10538280	8.990	7.085
12)	B 4,4'-DDE	6.221	5.242	6934364	3408107	2.296	2.554
13)	MA Dieldrin	6.375	5.375	20478253	6527335	6.423	4.980
14)	MA Endrin	6.604	5.657	9446300	4657856	3.484	4.189
15)	B Endosulfa...	6.822	5.942	11033401	6744663	4.167	5.791 #
16)	A 4,4'-DDD	6.752f	5.798	66420173	270107	26.931	0.262 #
17)	MA 4,4'-DDT	7.056	6.044	10009980	41794714	3.595	40.576 #
18)	B Endrin al...	6.982f	6.143f	2725077	13349722	1.256	15.136 #
19)	B Endosulfa...	7.171	6.346	25609105	21962204	9.564	19.511 #
21)	B Endrin ke...	7.650f	6.855	78844024	231535	26.074	0.181 #
22)	Mirex	8.156	0.000	6470	0	0.003	N.D. #
23)	Chlordane-1	4.728	3.777	3831175	3718501	33.902	82.076 #
24)	Chlordane-2	0.000	4.356	0	3936816	N.D.	78.841 #
25)	Chlordane-3	5.972	4.988	17566212	3512591	37.519	24.331 #
26)	Chlordane-4	6.055	5.051	29656472	10538280	51.809	75.602 #
27)	Chlordane-5	6.903	5.942	4725279	6744663	46.235	134.221 #

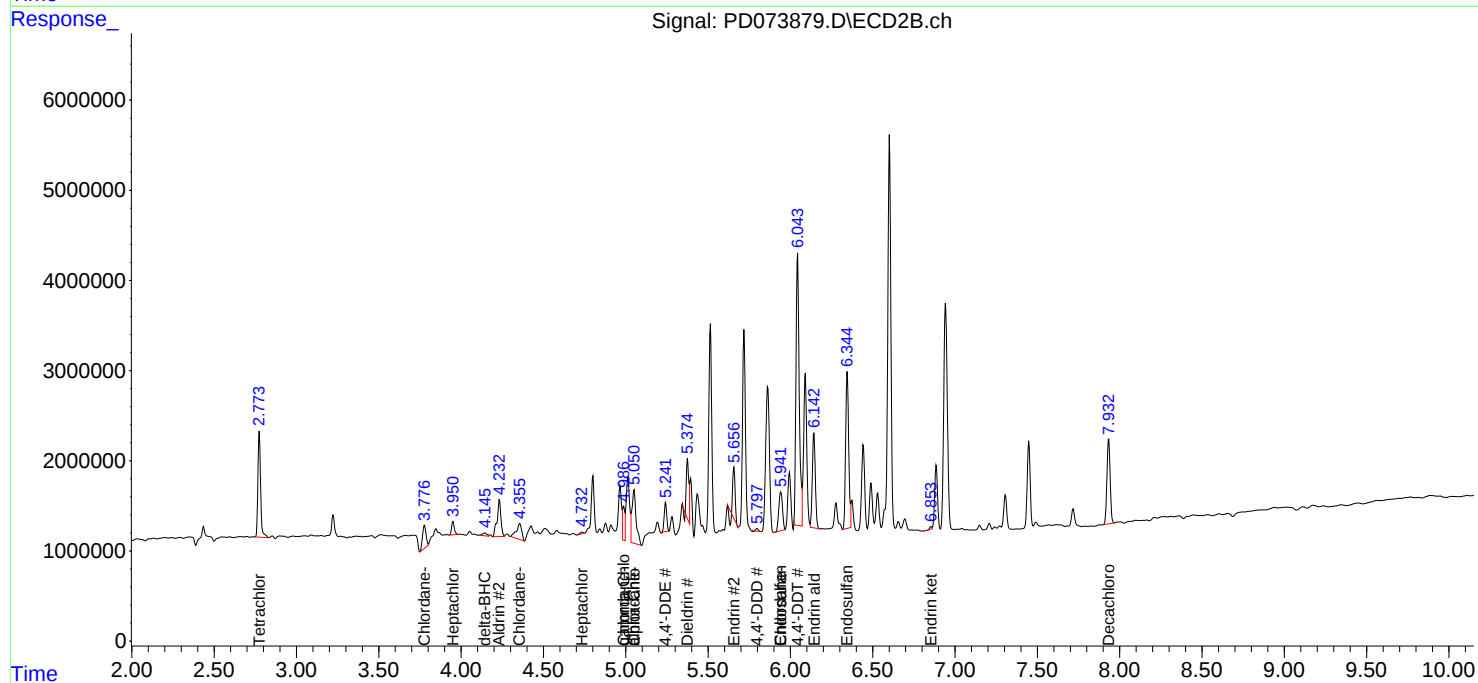
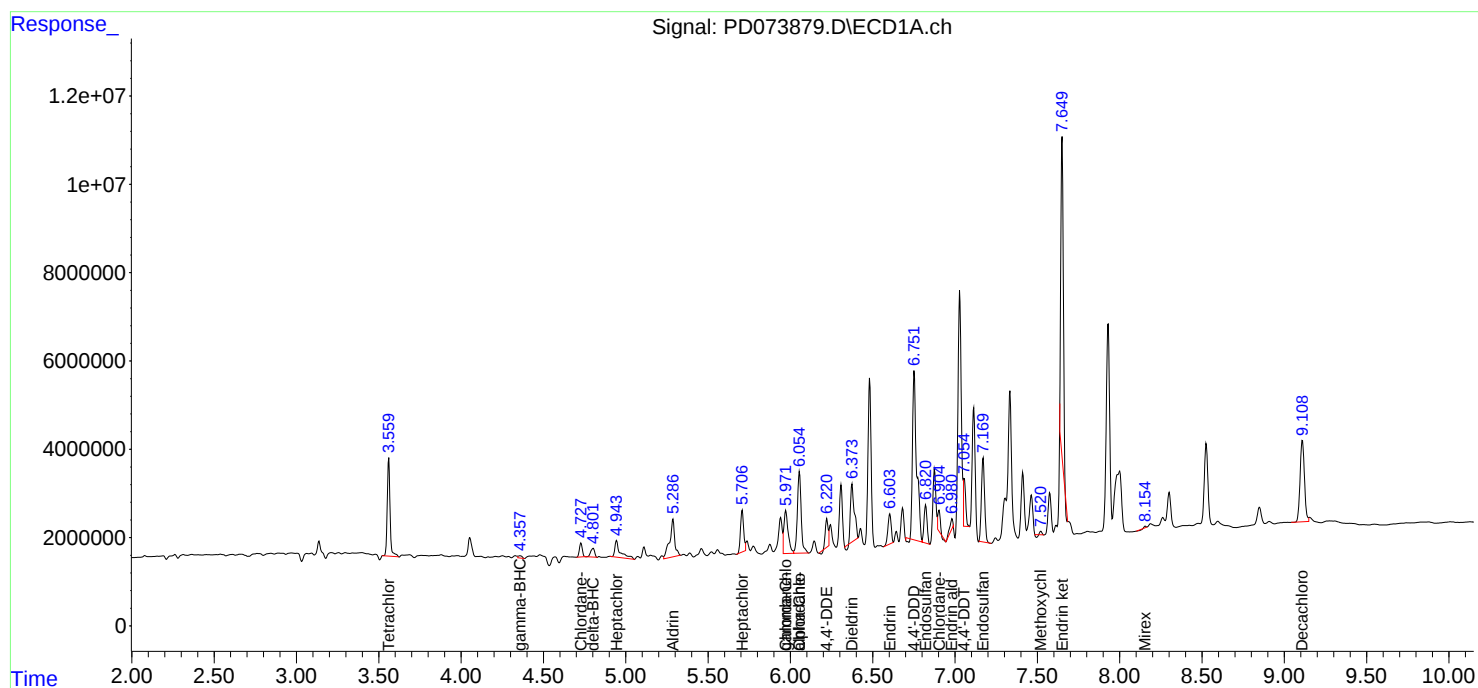
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

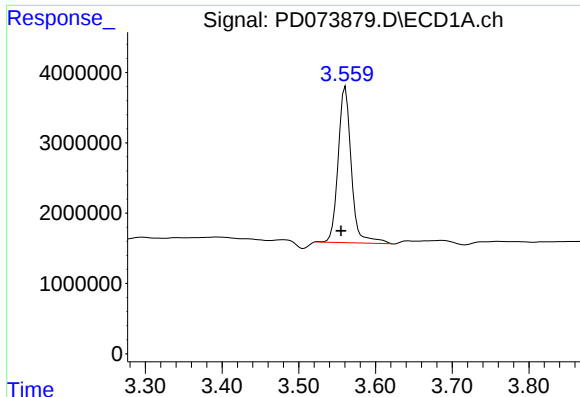
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073879.D
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Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:28:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

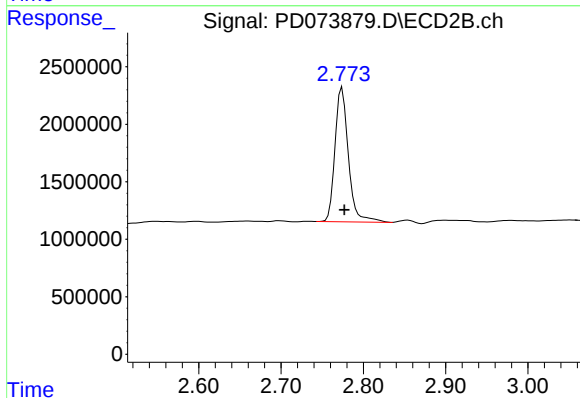




#1 Tetrachloro-m-xylene

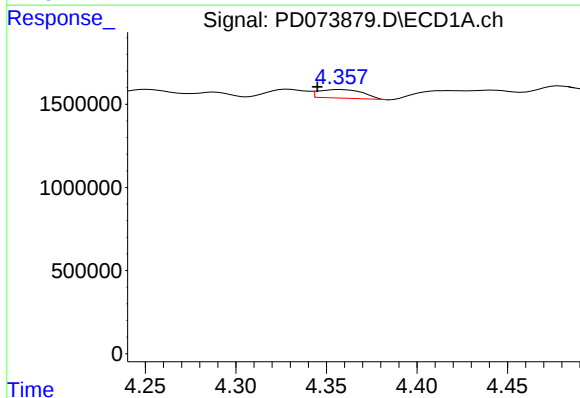
R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 26430517
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



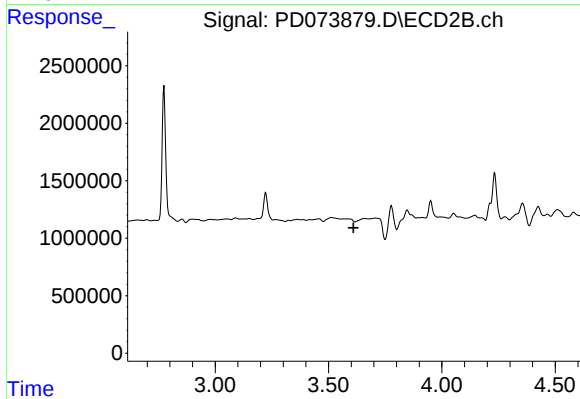
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 13221268
Conc: 10.39 ng/ml



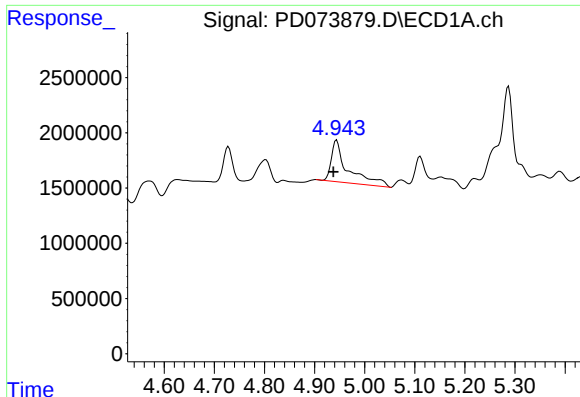
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 885950
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

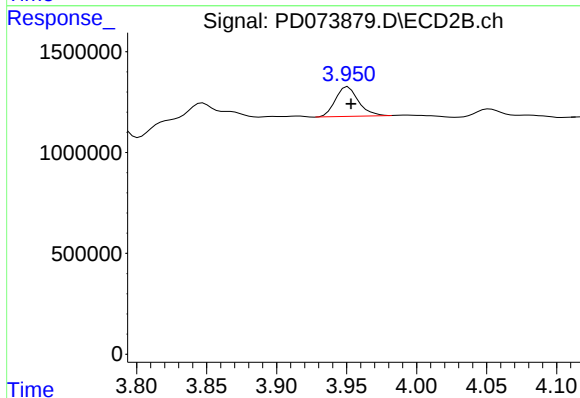
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#4 Heptachlor

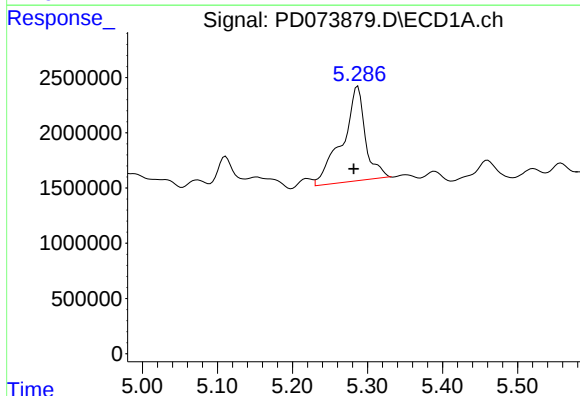
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 8776655
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



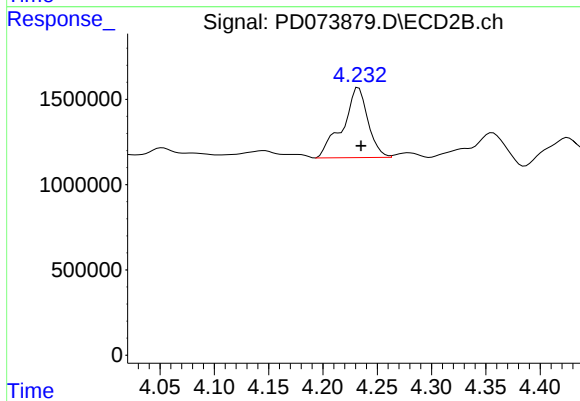
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 1678166
Conc: 1.25 ng/ml



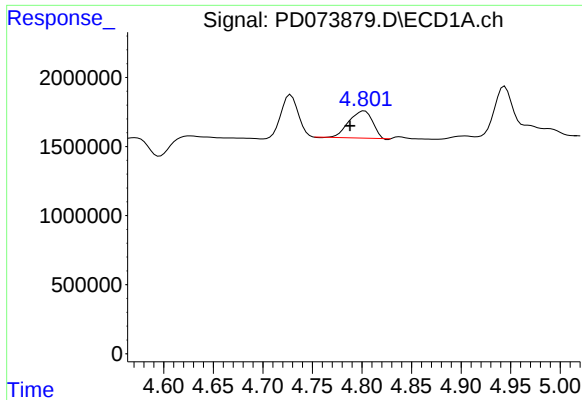
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 18206339
Conc: 5.05 ng/ml



#5 Aldrin

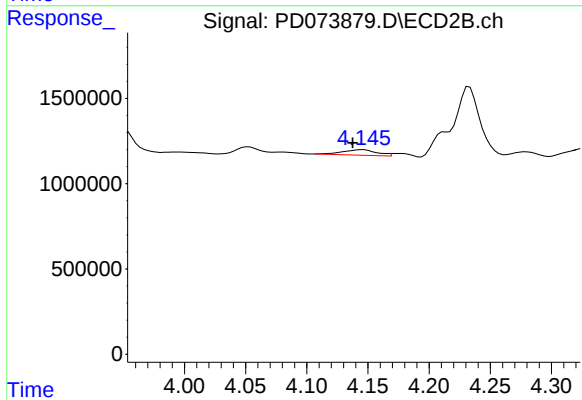
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 6627828
Conc: 4.10 ng/ml



#7 delta-BHC

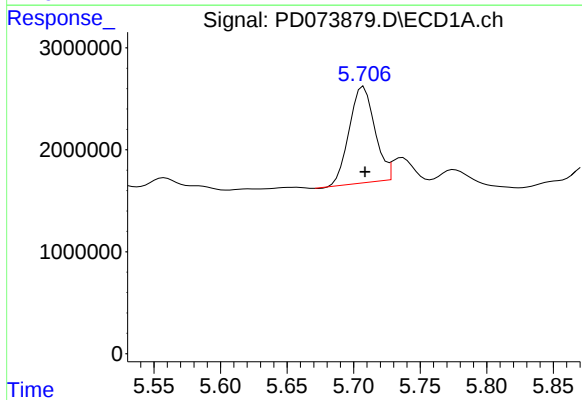
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 3227823
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



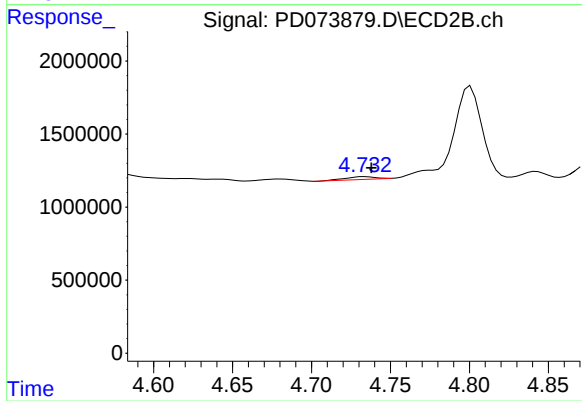
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.008 min
Response: 638758
Conc: 0.42 ng/ml



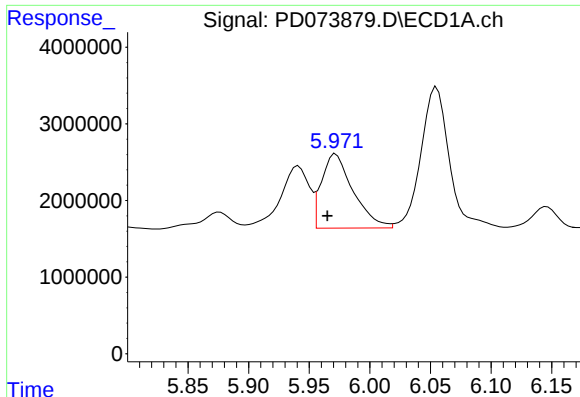
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 12559260
Conc: 3.94 ng/ml



#8 Heptachlor epoxide

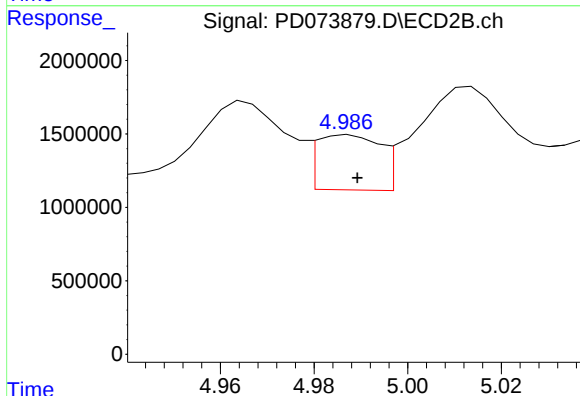
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 250318
Conc: 0.19 ng/ml



#10 gamma-Chlordane

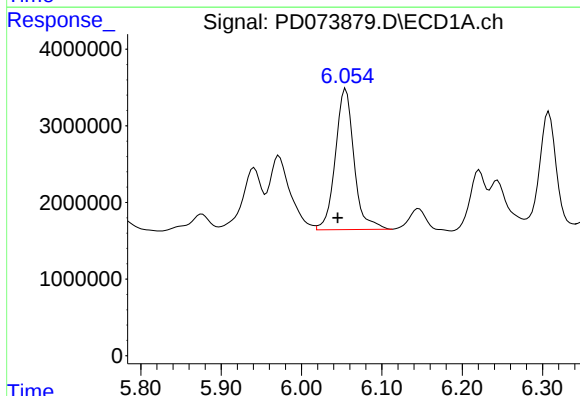
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 17566212
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



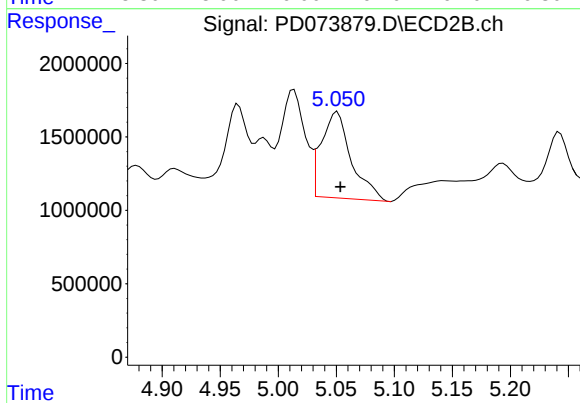
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 3512591
Conc: 2.37 ng/ml



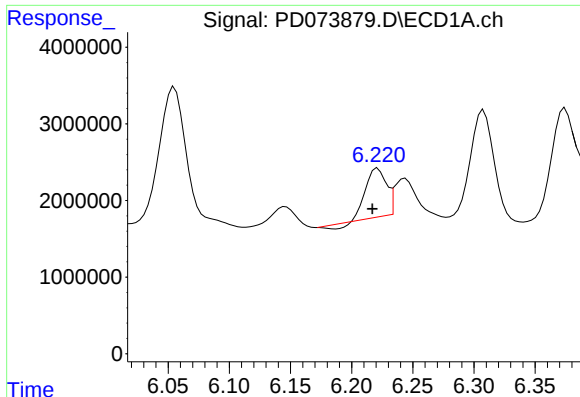
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.010 min
Response: 29656472
Conc: 8.99 ng/ml



#11 alpha-Chlordane

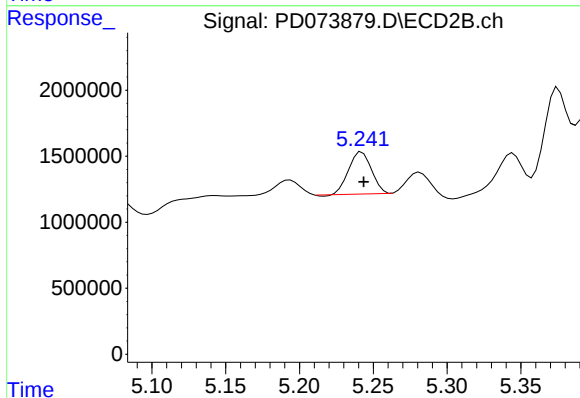
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 10538280
Conc: 7.09 ng/ml



#12 4,4'-DDE

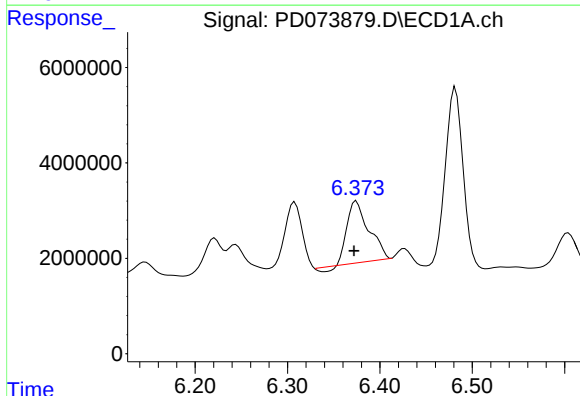
R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 6934364
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



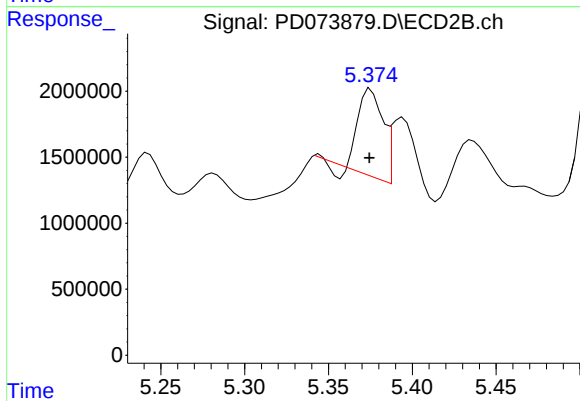
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 3408107
Conc: 2.55 ng/ml



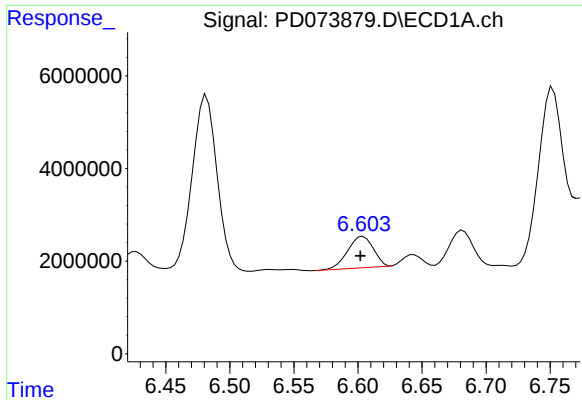
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 20478253
Conc: 6.42 ng/ml



#13 Dieldrin

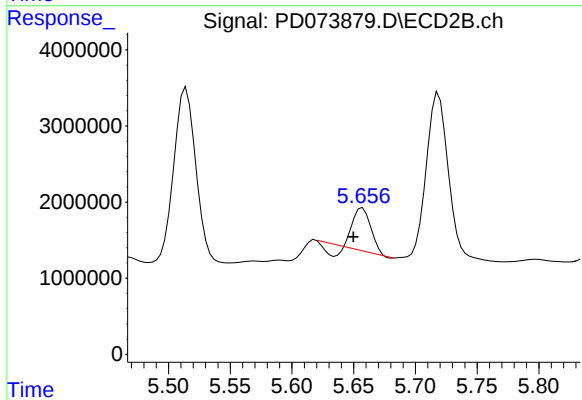
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 6527335
Conc: 4.98 ng/ml



#14 Endrin

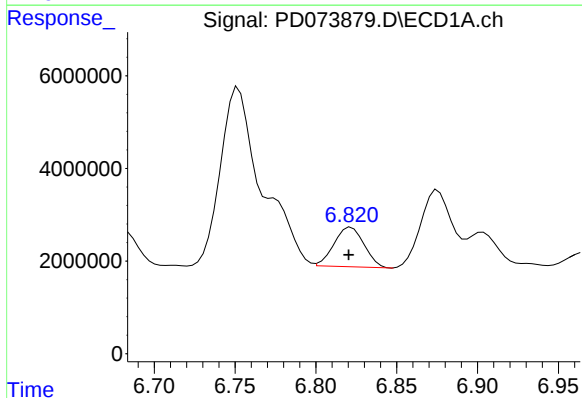
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 9446300
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



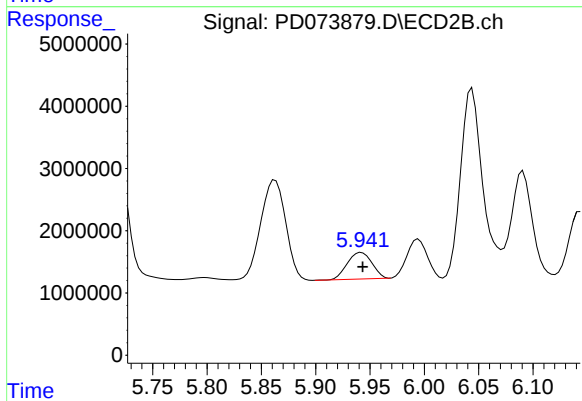
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 4657856
Conc: 4.19 ng/ml



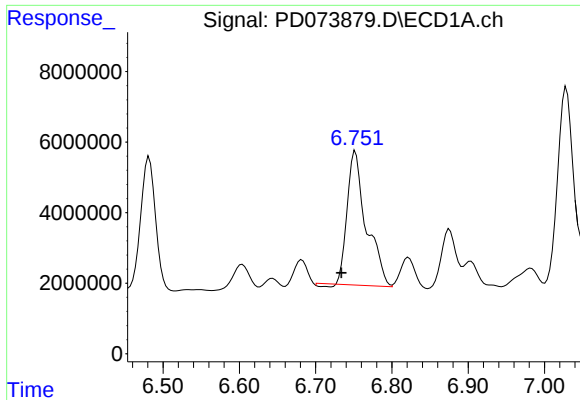
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 11033401
Conc: 4.17 ng/ml



#15 Endosulfan II

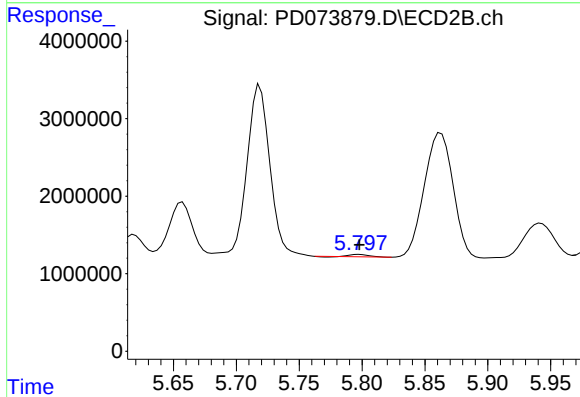
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 6744663
Conc: 5.79 ng/ml



#16 4,4'-DDD

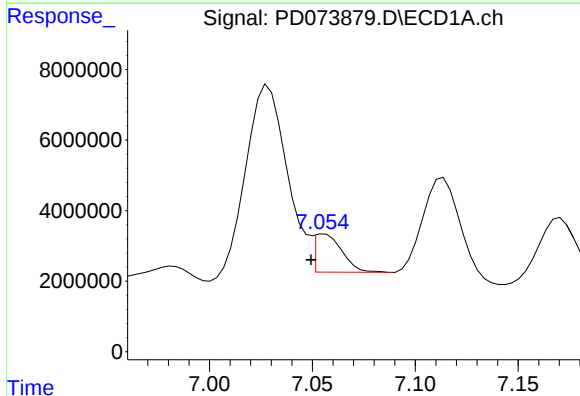
R.T.: 6.752 min
Delta R.T.: 0.018 min
Response: 66420173
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



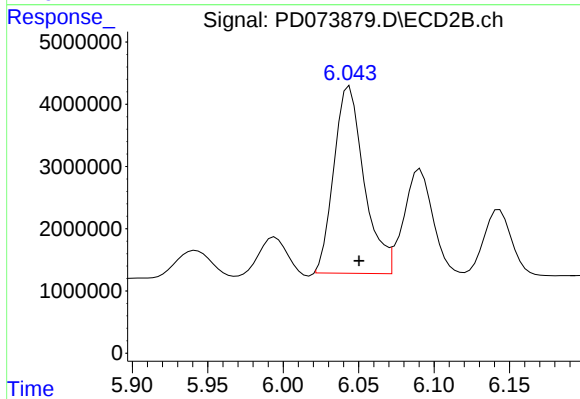
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 270107
Conc: 0.26 ng/ml



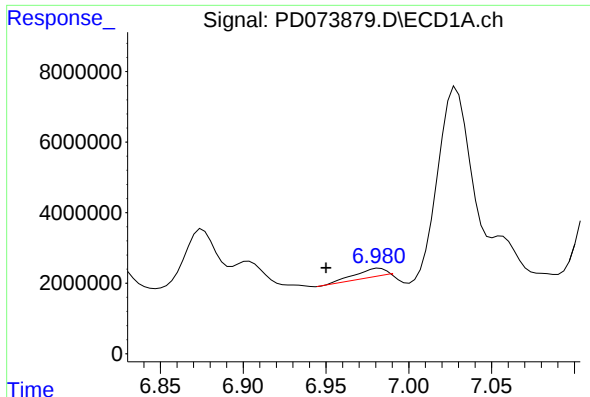
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 10009980
Conc: 3.60 ng/ml



#17 4,4'-DDT

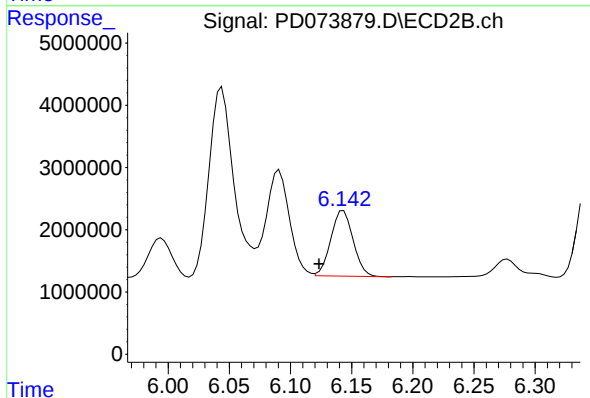
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 41794714
Conc: 40.58 ng/ml



#18 Endrin aldehyde

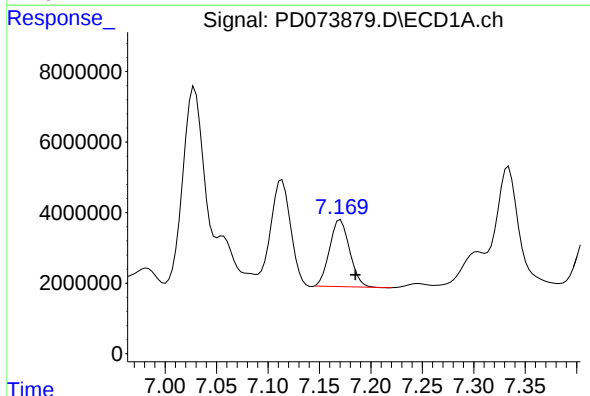
R.T.: 6.982 min
Delta R.T.: 0.032 min
Response: 2725077
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



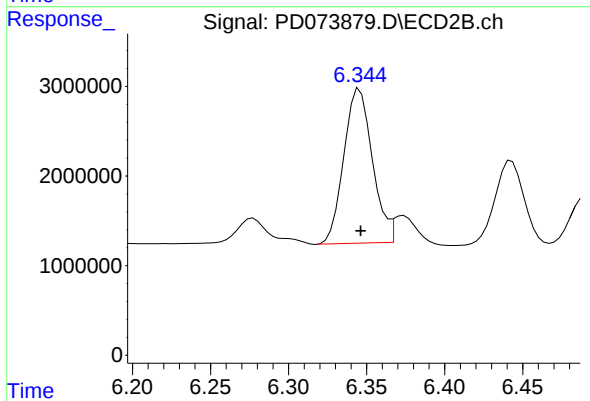
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 13349722
Conc: 15.14 ng/ml



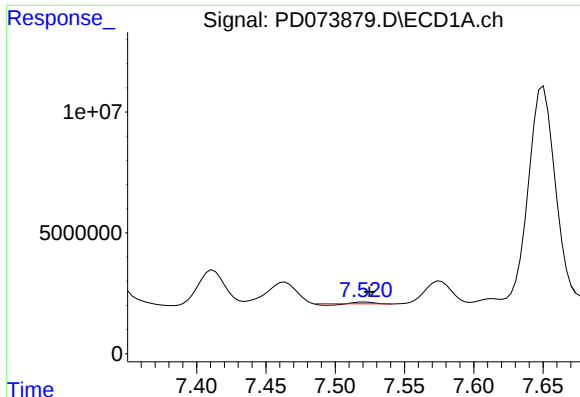
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 25609105
Conc: 9.56 ng/ml



#19 Endosulfan Sulfate

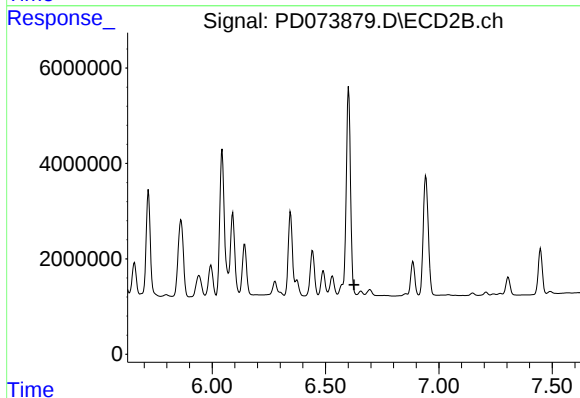
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 21962204
Conc: 19.51 ng/ml



#20 Methoxychlor

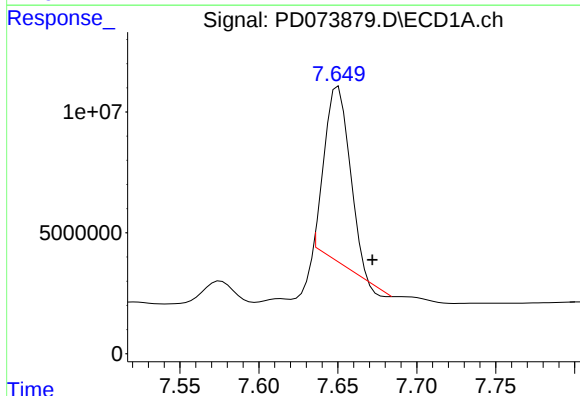
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 236949
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



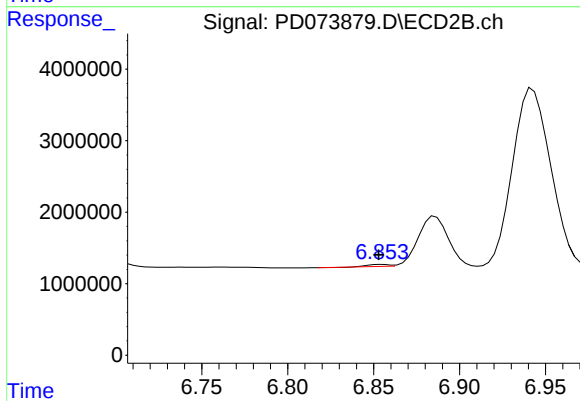
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.030 min
Response: -10039384
Conc: N.D.



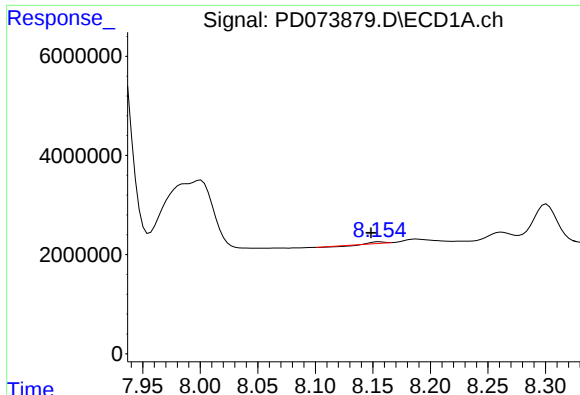
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.022 min
Response: 78844024
Conc: 26.07 ng/ml



#21 Endrin ketone

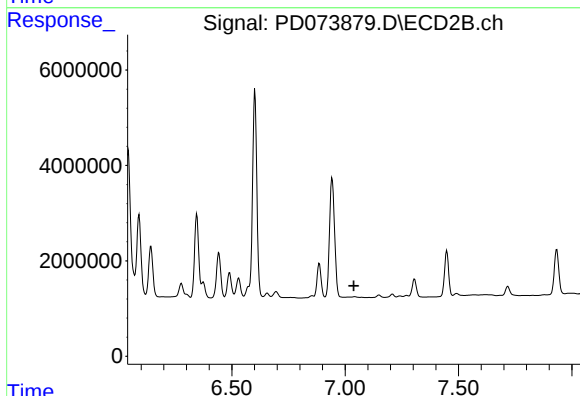
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 231535
Conc: 0.18 ng/ml



#22 Mirex

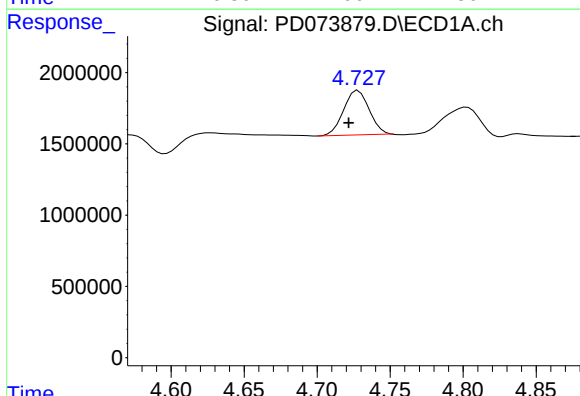
R.T.: 8.156 min
Delta R.T.: 0.007 min
Response: 6470
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



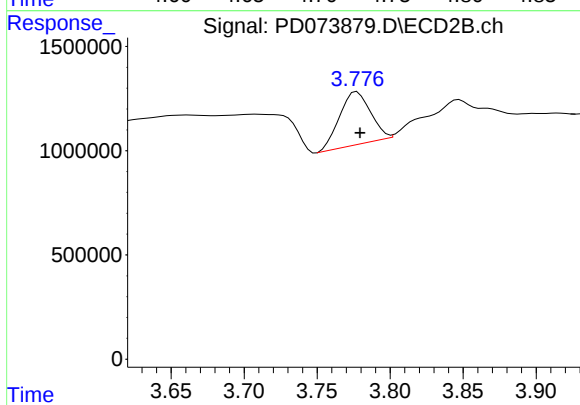
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



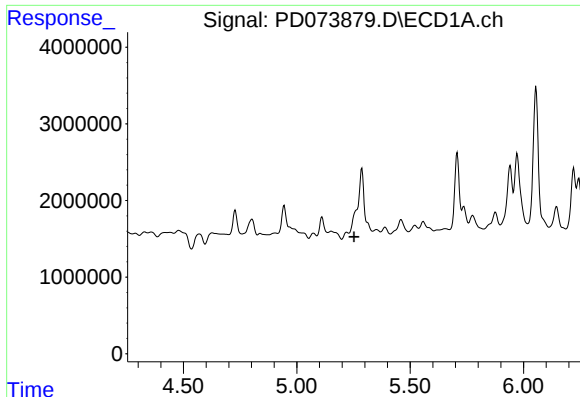
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 3831175
Conc: 33.90 ng/ml



#23 Chlordane-1

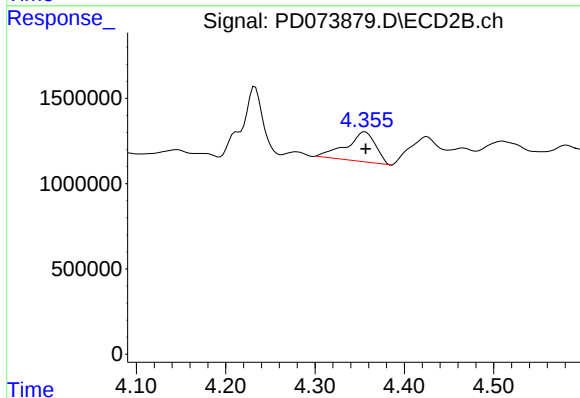
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 3718501
Conc: 82.08 ng/ml



#24 Chlordane-2

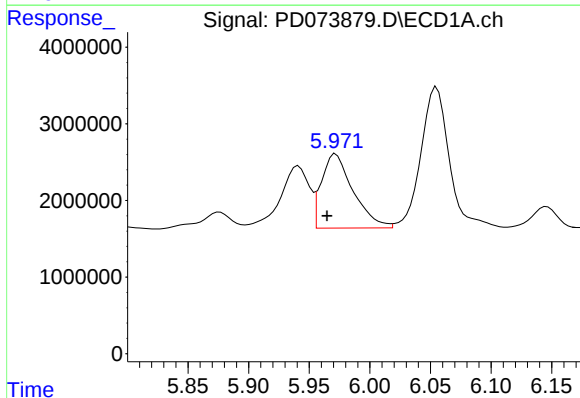
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



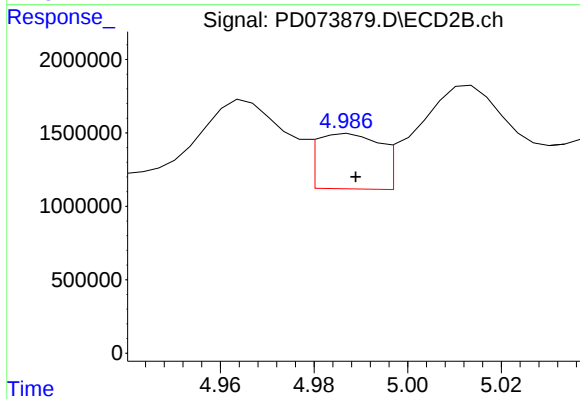
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 3936816
Conc: 78.84 ng/ml



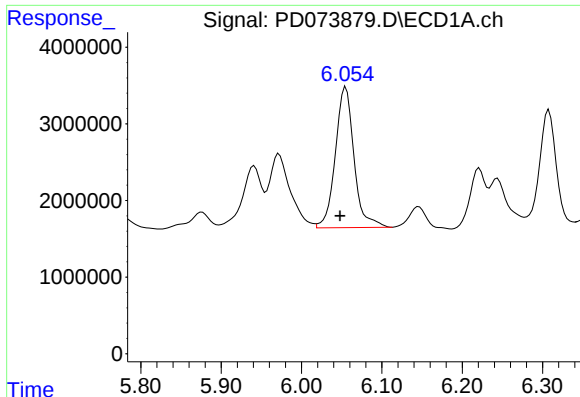
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 17566212
Conc: 37.52 ng/ml



#25 Chlordane-3

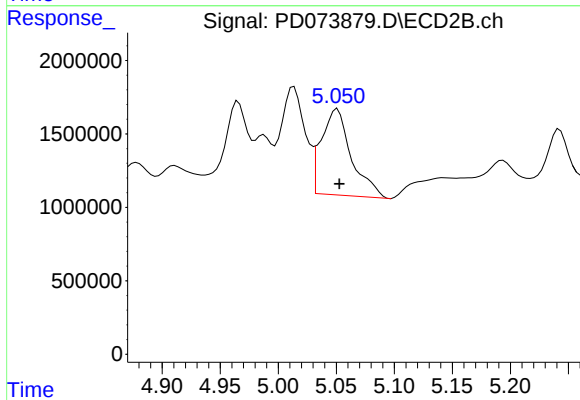
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 3512591
Conc: 24.33 ng/ml



#26 Chlordane-4

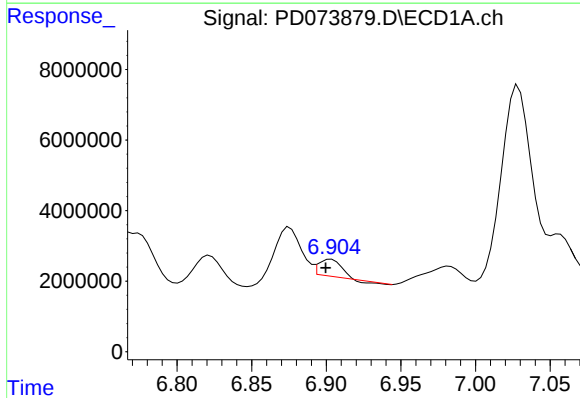
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 29656472
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



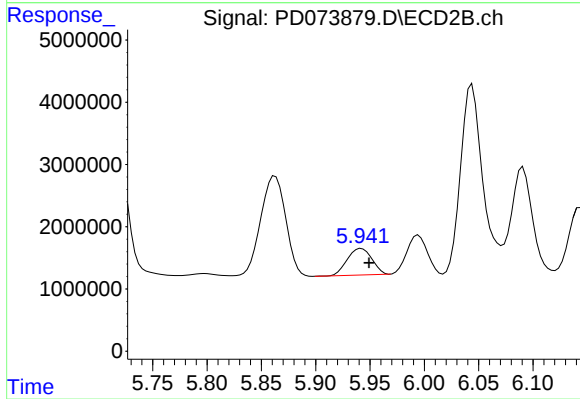
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 10538280
Conc: 75.60 ng/ml



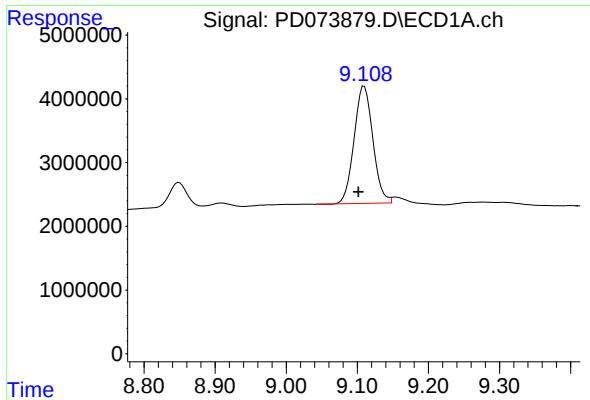
#27 Chlordane-5

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 4725279
Conc: 46.23 ng/ml



#27 Chlordane-5

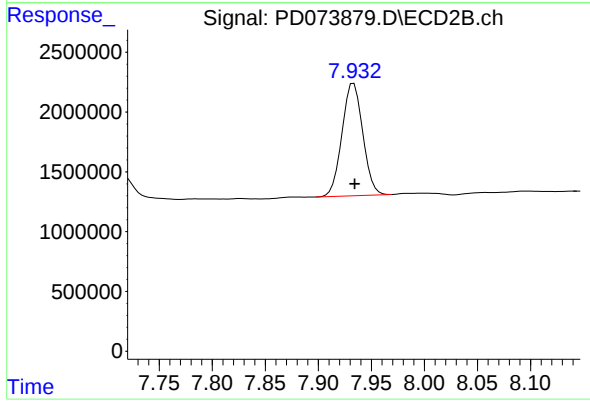
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 6744663
Conc: 134.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.008 min
Response: 33812789
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 12814768
Conc: 11.01 ng/ml