

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 14:16
 Operator : AJ\MA
 Sample : PCHLORCCC500
 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: May 29 15:23:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.209	3.867	43767313	55025655	56.002	48.315
28)	SA Decachlor...	7.851	8.853	43696064	53064598	54.649	51.185
Target Compounds							
2)	A alpha-BHC	0.000	4.256	0	1970470	N.D.	1.157 #
3)	MA gamma-BHC...	3.910	0.000	954349	0	0.814	N.D. #
4)	MA Heptachlor	4.183	5.027	20055726	33605475	18.739	21.583
5)	MB Aldrin	4.433f	5.303f	1800005	23270605	1.715	15.908 #
7)	B delta-BHC	4.339	0.000	1593427	0	1.396	N.D. #
8)	B Heptachlo...	4.821f	5.697	2986432	18768009	3.059	13.501 #
9)	A Endosulfan I	5.168	0.000	4351349	0	4.768	N.D. #
10)	B gamma-Chl...	5.071	5.943	47366525	89501430	47.702	64.164 #
11)	B alpha-Chl...	5.127	6.017	44236828	108.7E6	44.725	78.288 #
12)	B 4,4'-DDE	5.287	6.163	638655	1252929	0.686	0.981 #
13)	MA Dieldrin	5.397f	6.316	1264269	3863061	1.288	2.901 #
14)	MA Endrin	5.675	6.555f	4366662	2840895	5.459	2.690 #
15)	B Endosulfa...	5.944	6.756f	15862443	2153758	18.283	1.791 #
16)	A 4,4'-DDD	5.787f	6.674f	782660	5650452	0.971	5.102 #
18)	B Endrin al...	0.000	6.858	0	1808709	N.D.	1.748 #
21)	B Endrin ke...	6.784	0.000	773910	0	0.715	N.D. #
23)	Chlordane-1	4.037	4.841	13130320	20302807	505.118	513.479
24)	Chlordane-2	4.523	5.303	15910068	23270605	497.663	483.939
25)	Chlordane-3	5.071	5.943	47366525	89501430	528.469	520.500
26)	Chlordane-4	5.127	6.017	44236828	108.7E6	517.762	521.434
27)	Chlordane-5	5.944	6.812	15862443	20996766	587.259	569.536

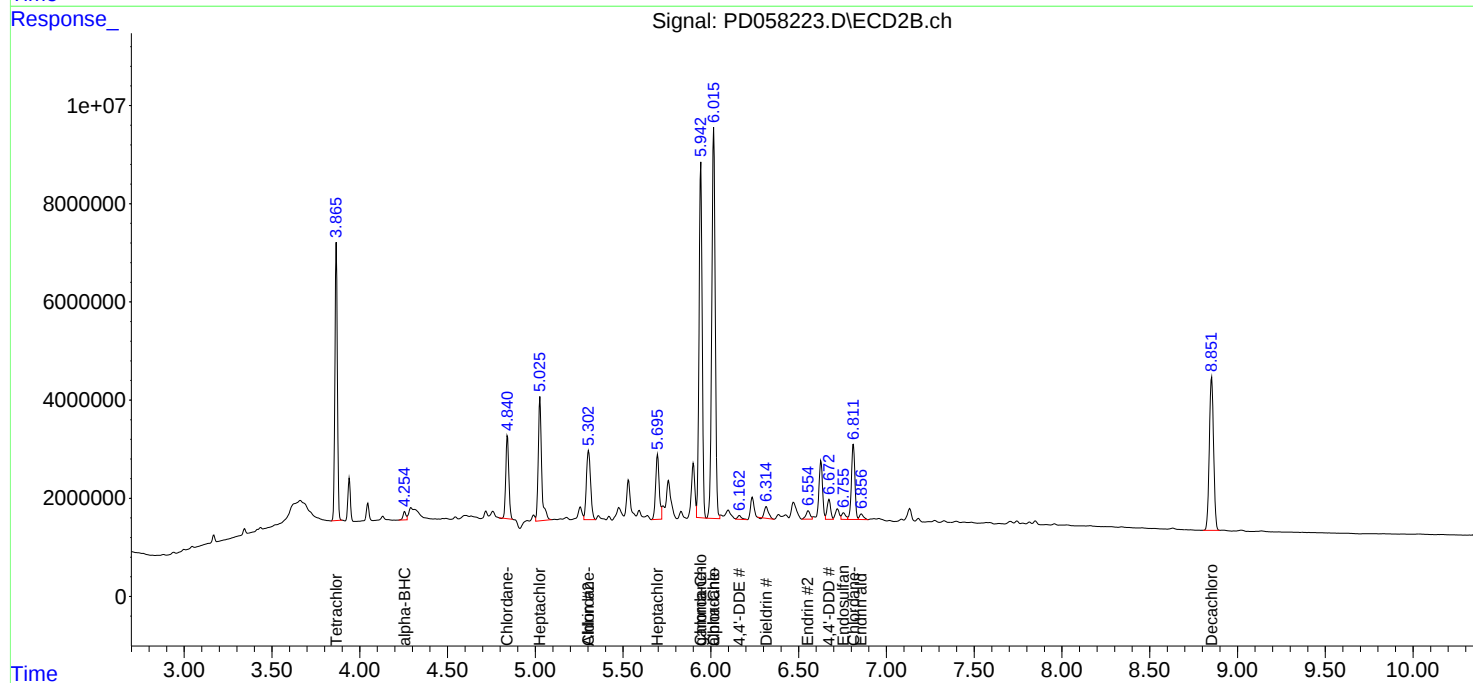
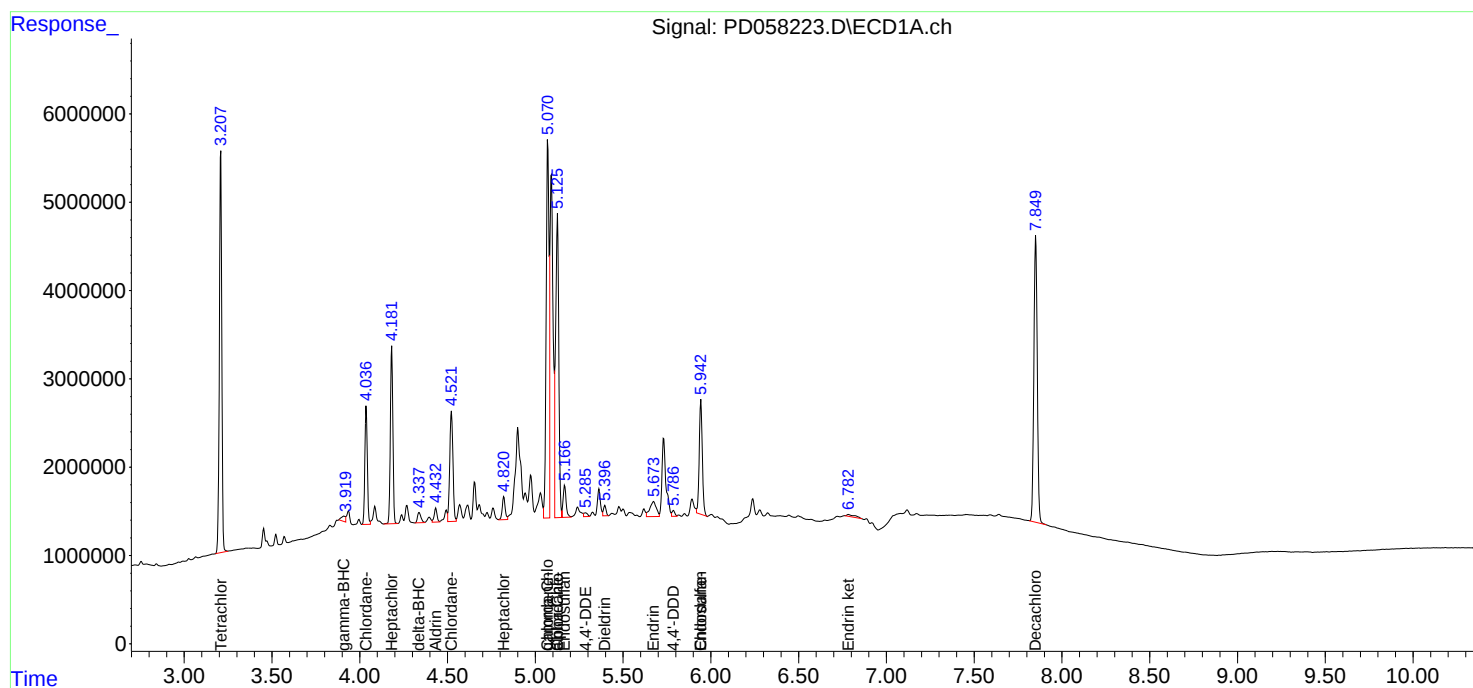
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

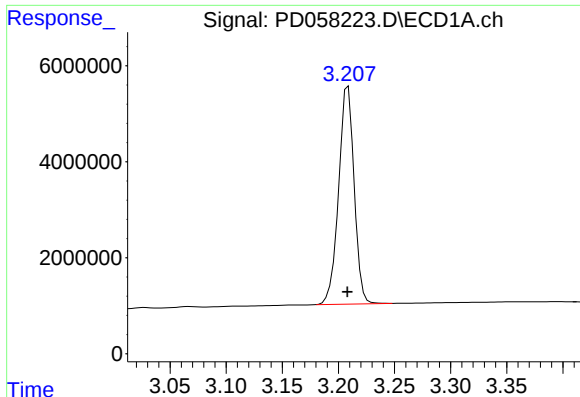
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 14:16
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 15:23:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

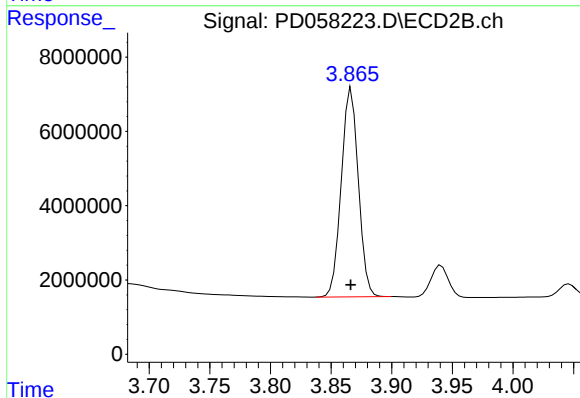




#1 Tetrachloro-m-xylene

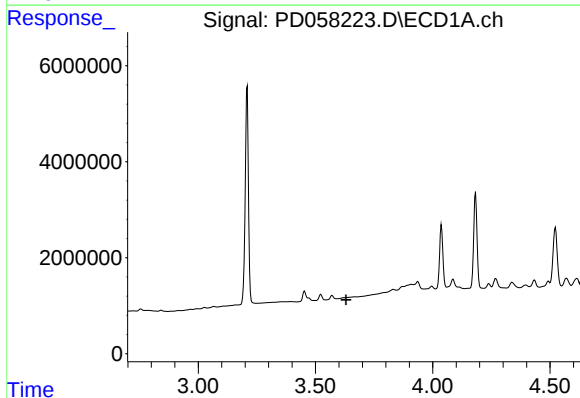
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 43767313
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



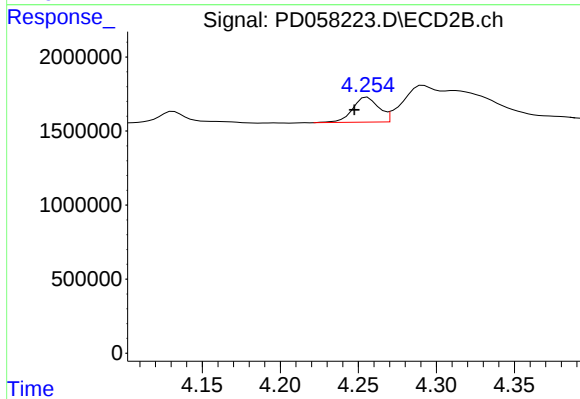
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 55025655
Conc: 48.31 ng/ml



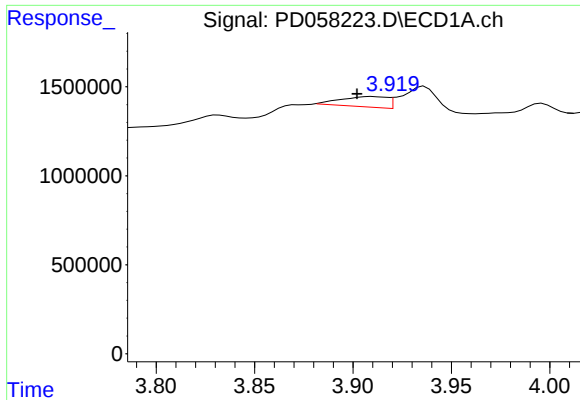
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.631 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.256 min
Delta R.T.: 0.008 min
Response: 1970470
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

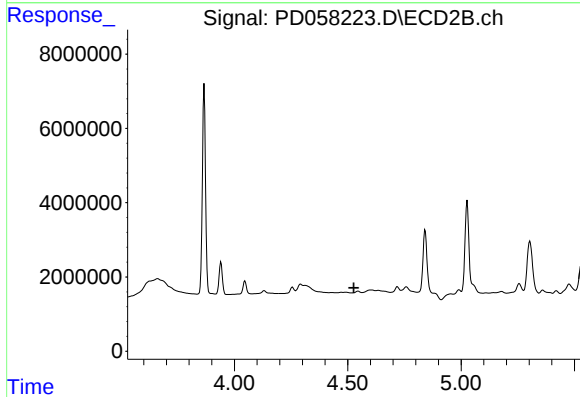
R.T.: 3.910 min

Delta R.T.: 0.008 min

Response: 954349

Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



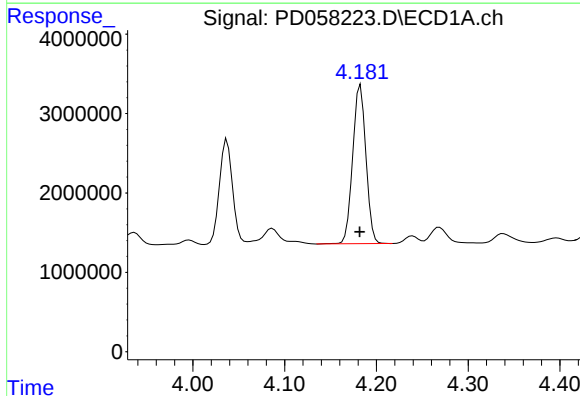
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.527 min

Response: 0

Conc: N.D.



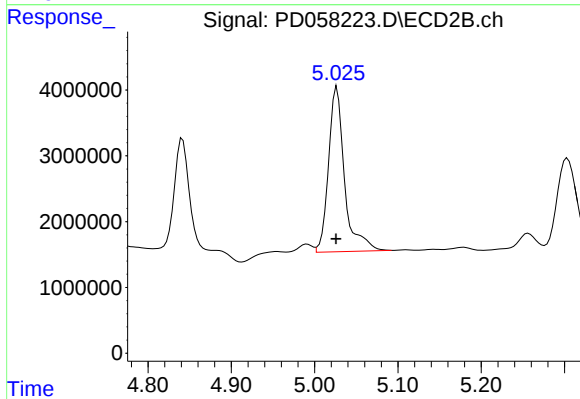
#4 Heptachlor

R.T.: 4.183 min

Delta R.T.: 0.000 min

Response: 20055726

Conc: 18.74 ng/ml



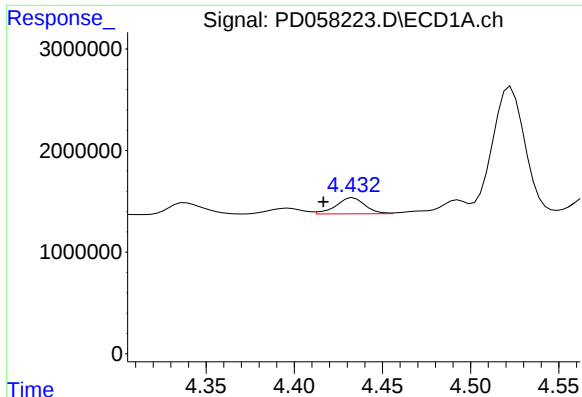
#4 Heptachlor

R.T.: 5.027 min

Delta R.T.: 0.001 min

Response: 33605475

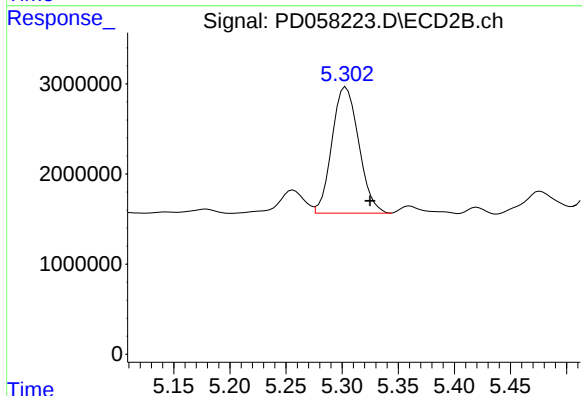
Conc: 21.58 ng/ml



#5 Aldrin

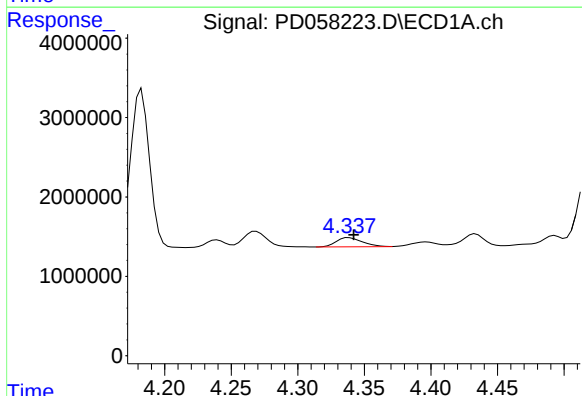
R.T.: 4.433 min
Delta R.T.: 0.017 min
Response: 1800005
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



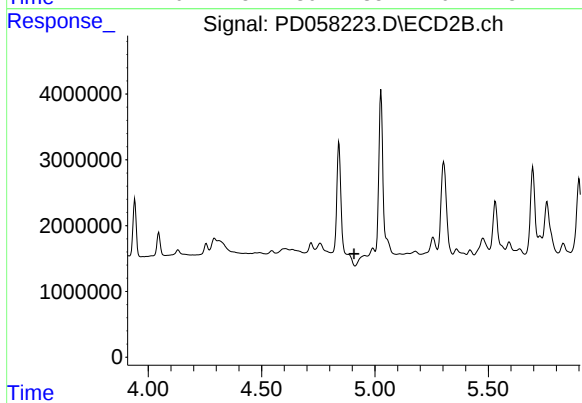
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: -0.022 min
Response: 23270605
Conc: 15.91 ng/ml



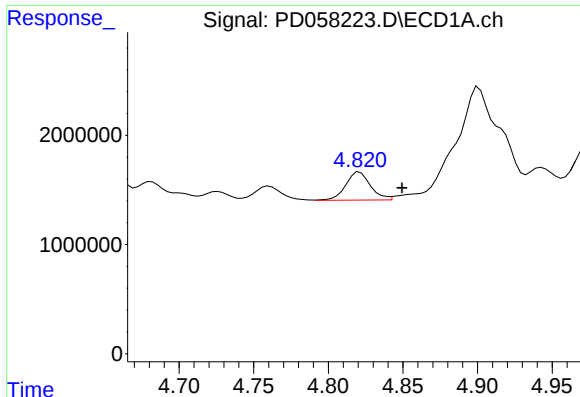
#7 delta-BHC

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 1593427
Conc: 1.40 ng/ml



#7 delta-BHC

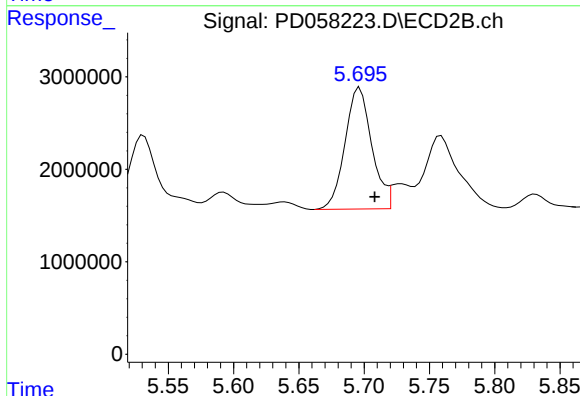
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

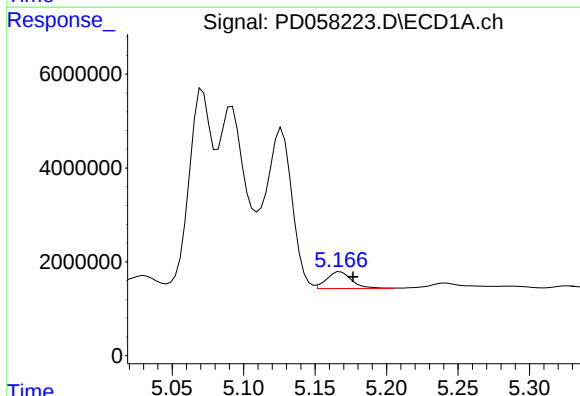
R.T.: 4.821 min
Delta R.T.: -0.028 min
Response: 2986432
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



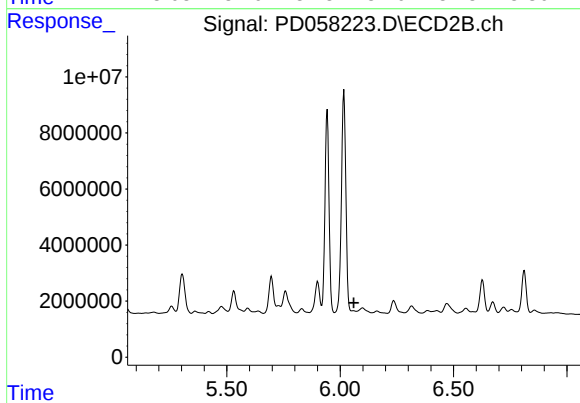
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.011 min
Response: 18768009
Conc: 13.50 ng/ml



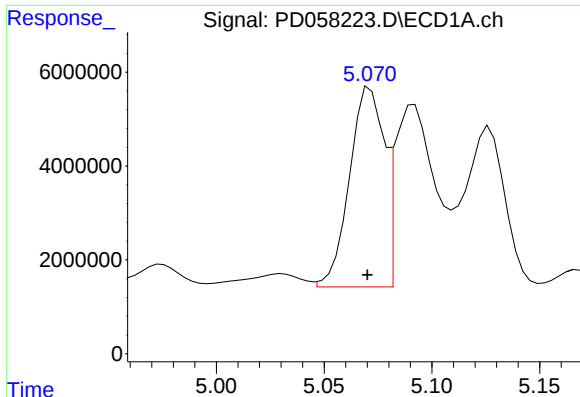
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 4351349
Conc: 4.77 ng/ml



#9 Endosulfan I

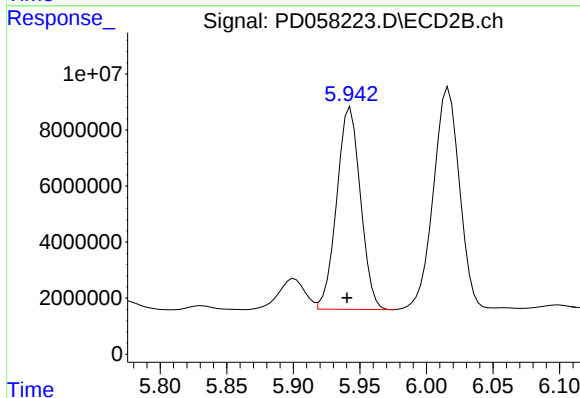
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

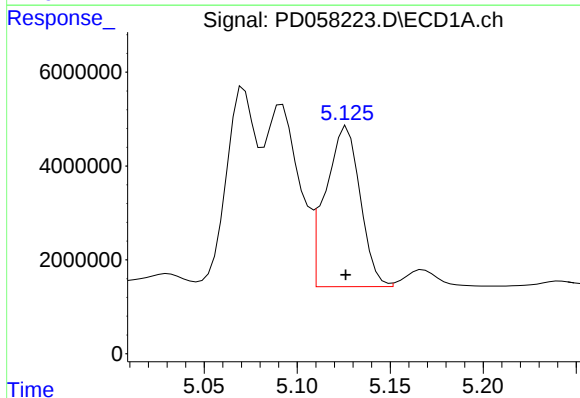
R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 47366525
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



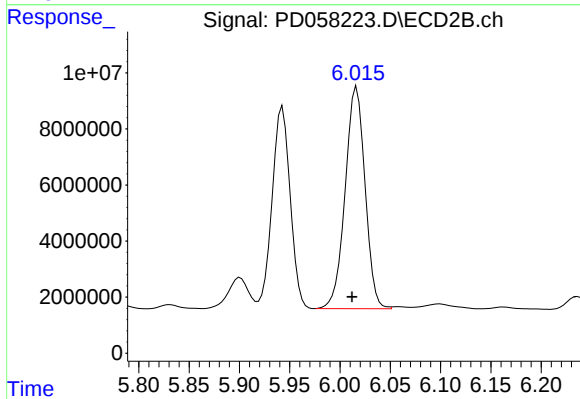
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 89501430
Conc: 64.16 ng/ml



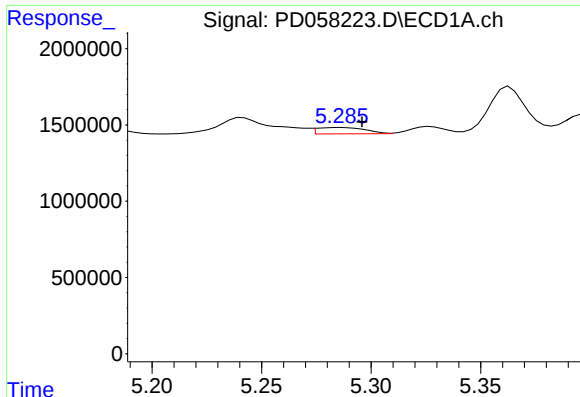
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 44236828
Conc: 44.72 ng/ml



#11 alpha-Chlordane

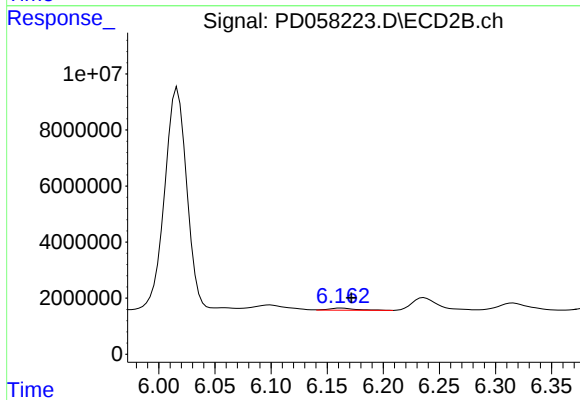
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 108660219
Conc: 78.29 ng/ml



#12 4,4'-DDE

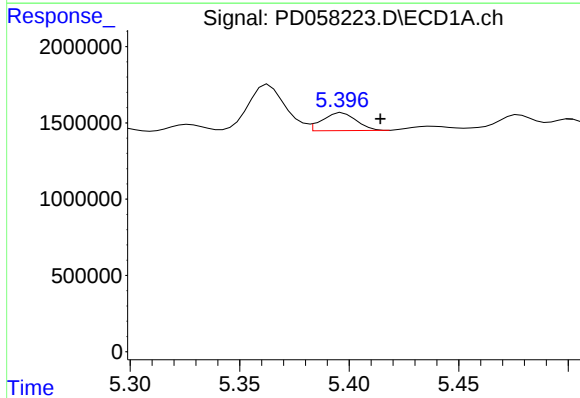
R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 638655
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



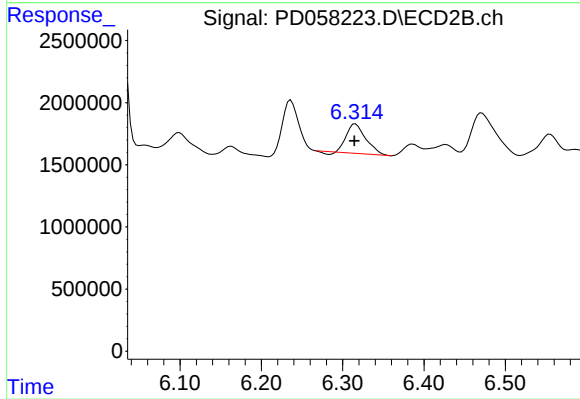
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 1252929
Conc: 0.98 ng/ml



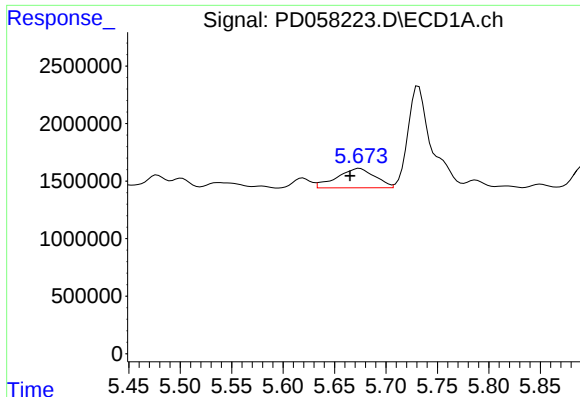
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.017 min
Response: 1264269
Conc: 1.29 ng/ml



#13 Dieldrin

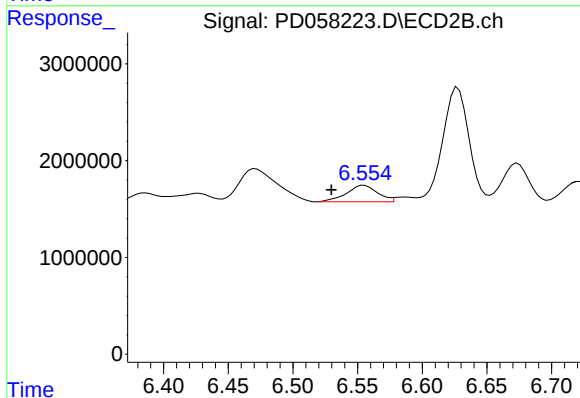
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 3863061
Conc: 2.90 ng/ml



#14 Endrin

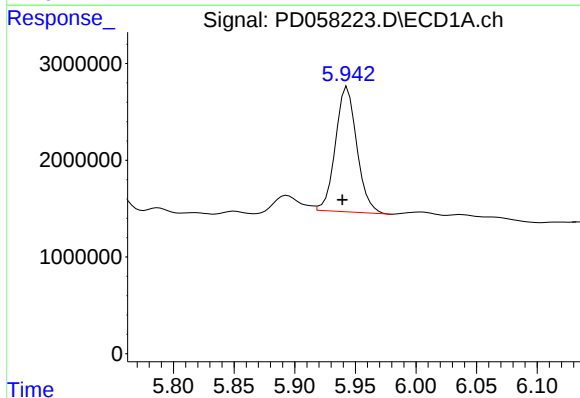
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 4366662
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



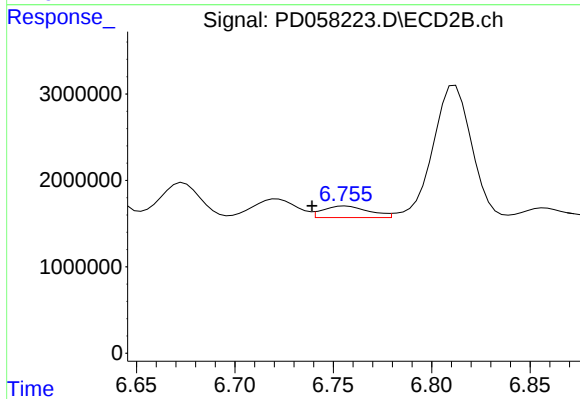
#14 Endrin

R.T.: 6.555 min
Delta R.T.: 0.025 min
Response: 2840895
Conc: 2.69 ng/ml



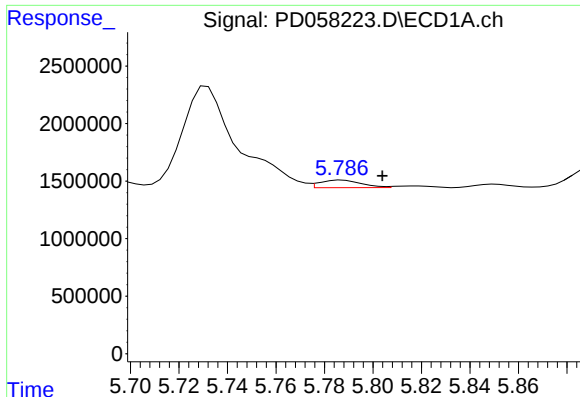
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 15862443
Conc: 18.28 ng/ml



#15 Endosulfan II

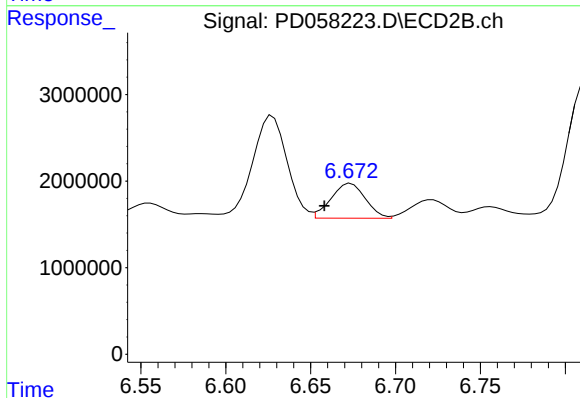
R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 2153758
Conc: 1.79 ng/ml



#16 4,4'-DDD

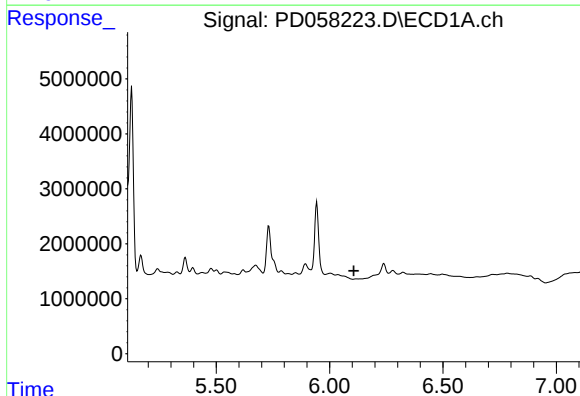
R.T.: 5.787 min
Delta R.T.: -0.017 min
Response: 782660
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



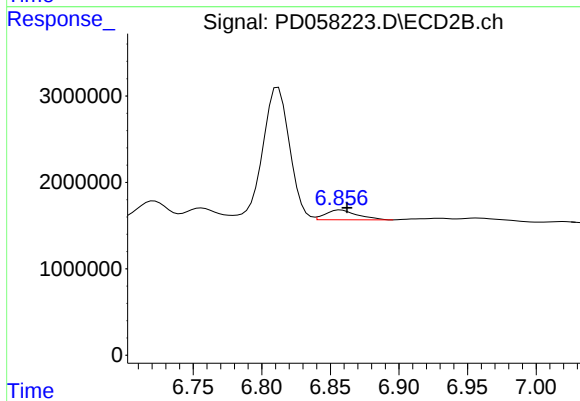
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.016 min
Response: 5650452
Conc: 5.10 ng/ml



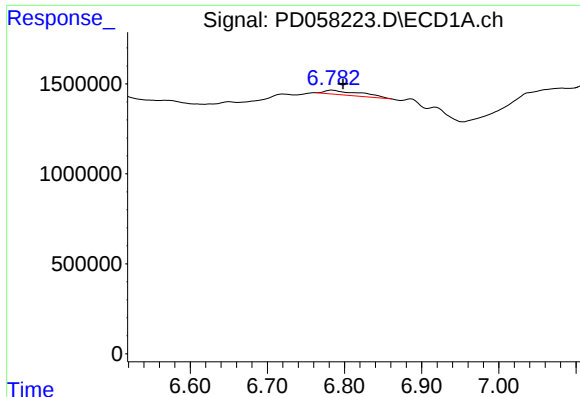
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

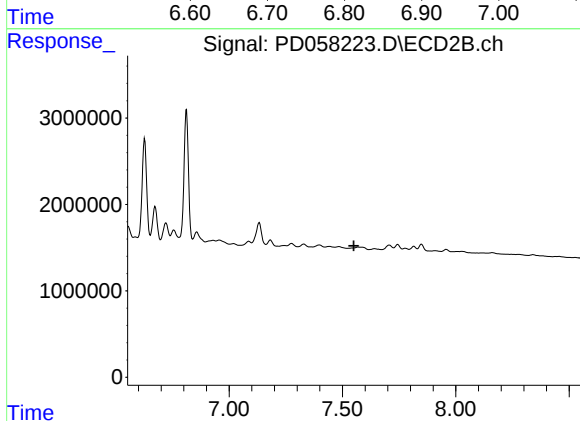
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1808709
Conc: 1.75 ng/ml



#21 Endrin ketone

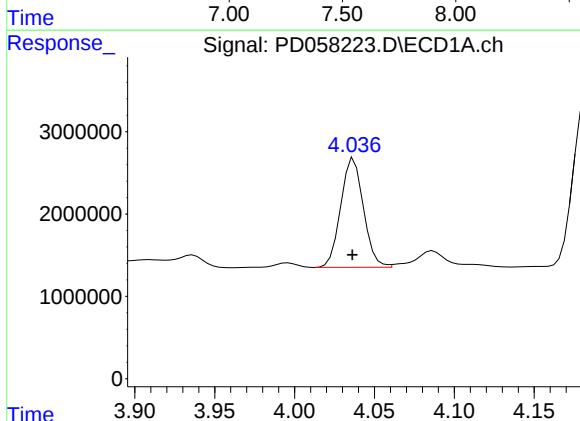
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 773910
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



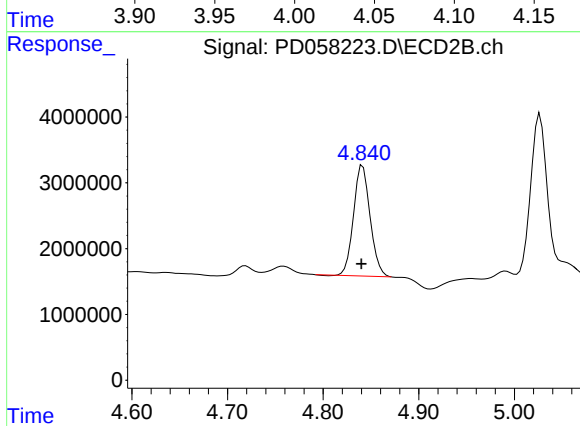
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



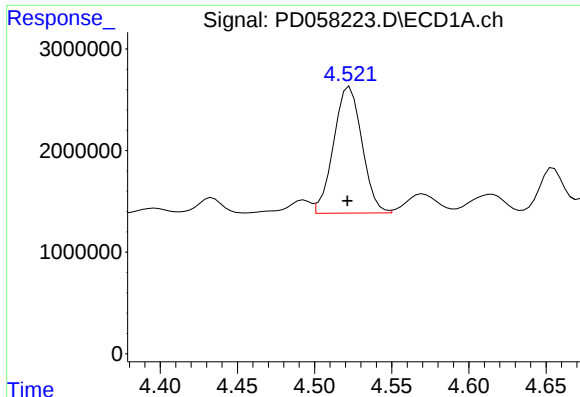
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 13130320
Conc: 505.12 ng/ml



#23 Chlordane-1

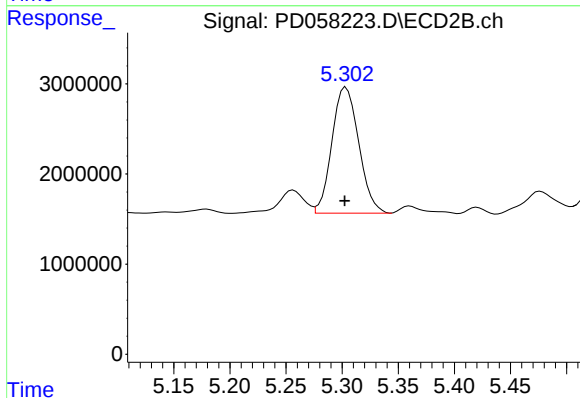
R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 20302807
Conc: 513.48 ng/ml



#24 Chlordane-2

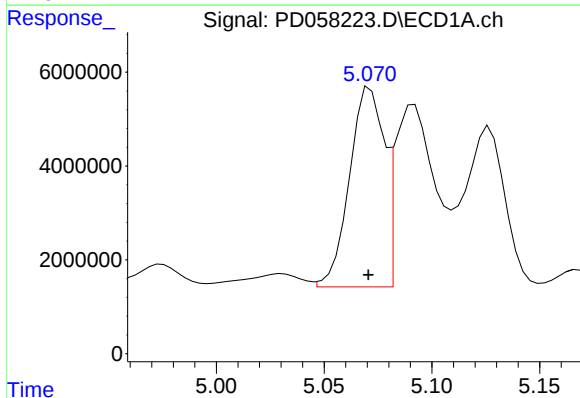
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 15910068
Conc: 497.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



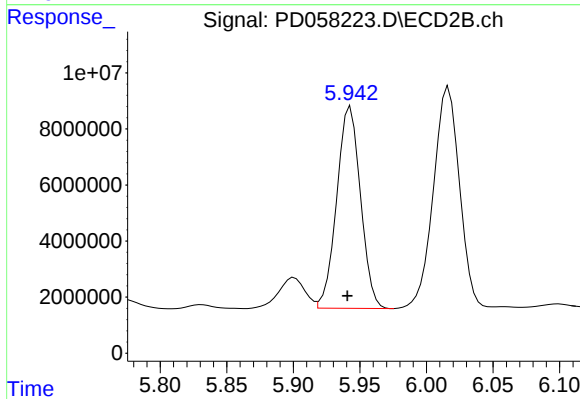
#24 Chlordane-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 23270605
Conc: 483.94 ng/ml



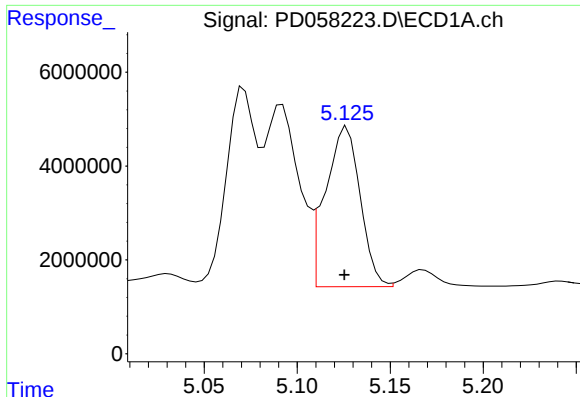
#25 Chlordane-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 47366525
Conc: 528.47 ng/ml



#25 Chlordane-3

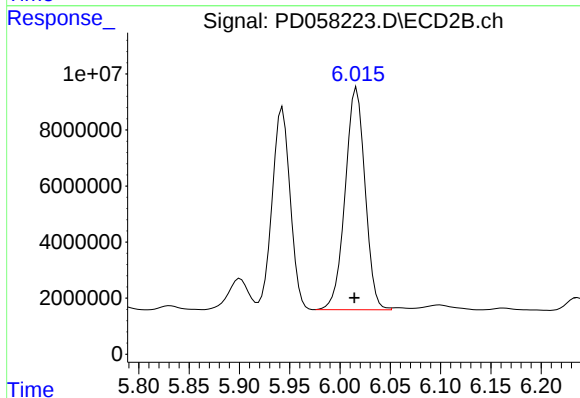
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 89501430
Conc: 520.50 ng/ml



#26 Chlordane-4

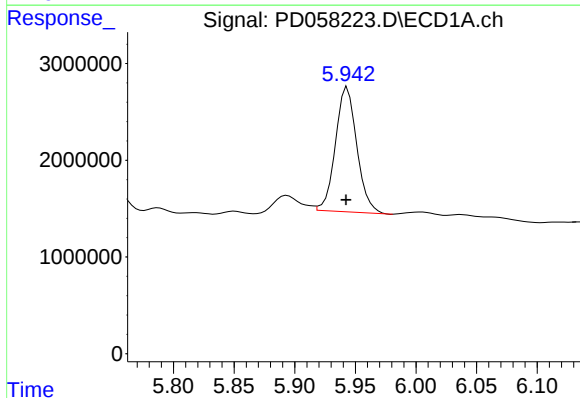
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 44236828
Conc: 517.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



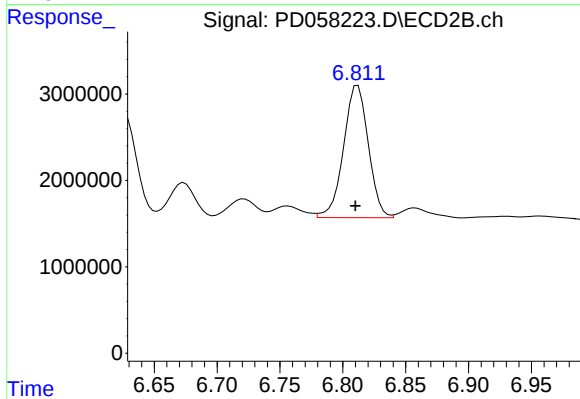
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 108660219
Conc: 521.43 ng/ml



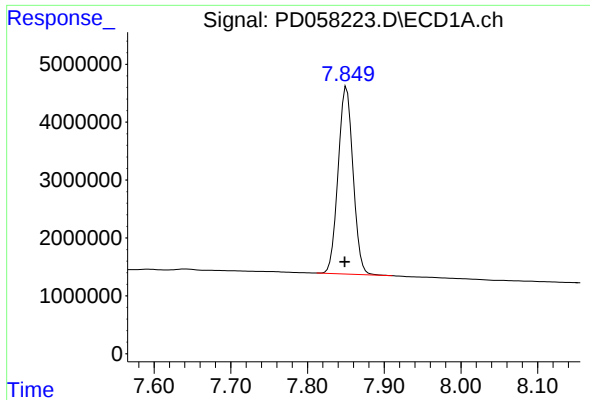
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 15862443
Conc: 587.26 ng/ml



#27 Chlordane-5

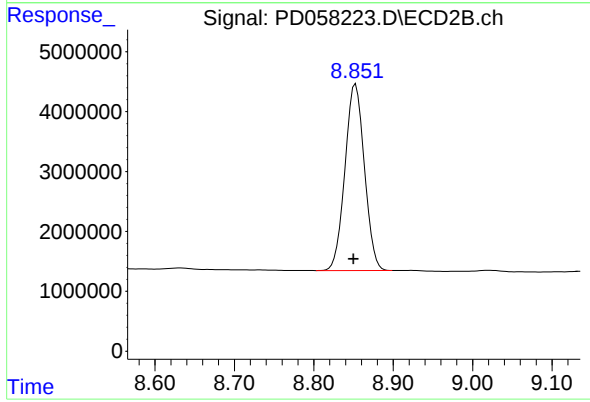
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 20996766
Conc: 569.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 43696064
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 53064598
Conc: 51.19 ng/ml