

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:32
 Operator : AR\AJ
 Sample : 03483-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:44:34 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...	3.545	2.766	25149036	13452250	11.806	12.399
28)	SA Decachlor...	9.084	7.909	51173676	23059525	20.200	23.583
Target Compounds							
4)	MA Heptachlor	4.925	3.938	1770188	1385328	0.494	0.912 #
5)	MB Aldrin	5.300f	4.236f	700667	512776	0.200	0.344 #
7)	B delta-BHC	4.786	4.124	2792226	474938	0.840	0.328 #
8)	B Heptachlo...	5.686	0.000	636020	0	0.197	N.D. #
9)	A Endosulfan I	0.000	5.073f	0	1025653	N.D.	0.802 #
10)	B gamma-Chl...	5.954	4.995f	80680015	92887398	25.046	67.696 #
11)	B alpha-Chl...	6.036	5.034	255.8E6	38709077	79.111	28.218 #
12)	B 4,4'-DDE	6.200	5.223	4372155	444840	1.530	0.399 #
13)	MA Dieldrin	6.336f	5.357	501397	646601	0.160	0.479 #
15)	B Endosulfa...	6.796	5.931	1255814	22569031	0.486	20.920 #
16)	A 4,4'-DDD	6.736	5.763f	-938829	523414	N.D.	0.594
17)	MA 4,4'-DDT	7.037	6.025	1136169	3422142	0.501	4.213 #
18)	B Endrin al...	6.937	6.131f	1735274	724540	0.865	0.837
19)	B Endosulfa...	7.179	6.325	1215850	789862	0.483	0.731 #
21)	B Endrin ke...	7.688f	6.864f	1486722	1308180	0.534	1.077 #
22)	Mirex	8.166f	0.000	6270998	0	2.927	N.D. #
23)	Chlordane-1	4.709	3.764	6402346	2893011	55.685	63.206
24)	Chlordane-2	5.238	4.343	12292355	6961312	93.401	131.302 #
25)	Chlordane-3	5.954	4.995f	80680015	92887398	155.360	625.677 #
26)	Chlordane-4	6.036	5.034	255.8E6	38709077	405.819	263.761 #
27)	Chlordane-5	6.886	5.931	46498140	22569031	466.288	466.616

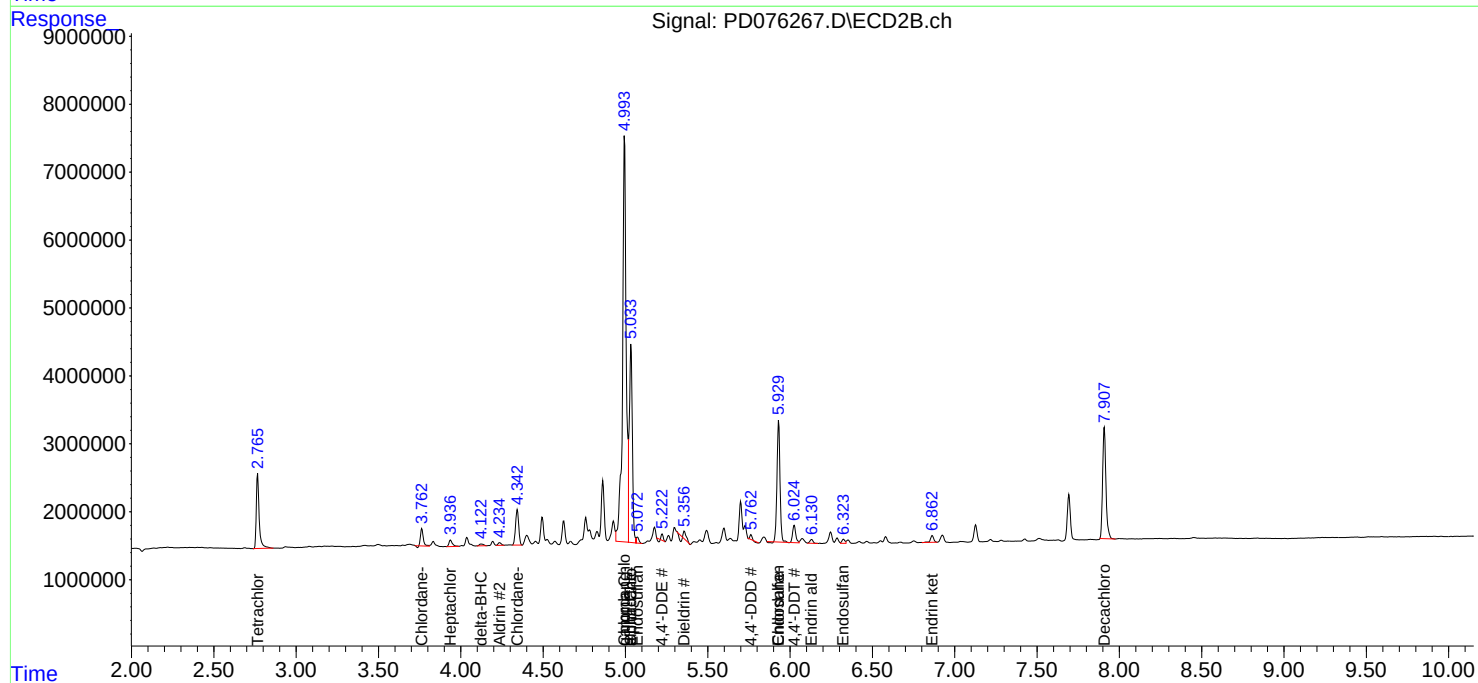
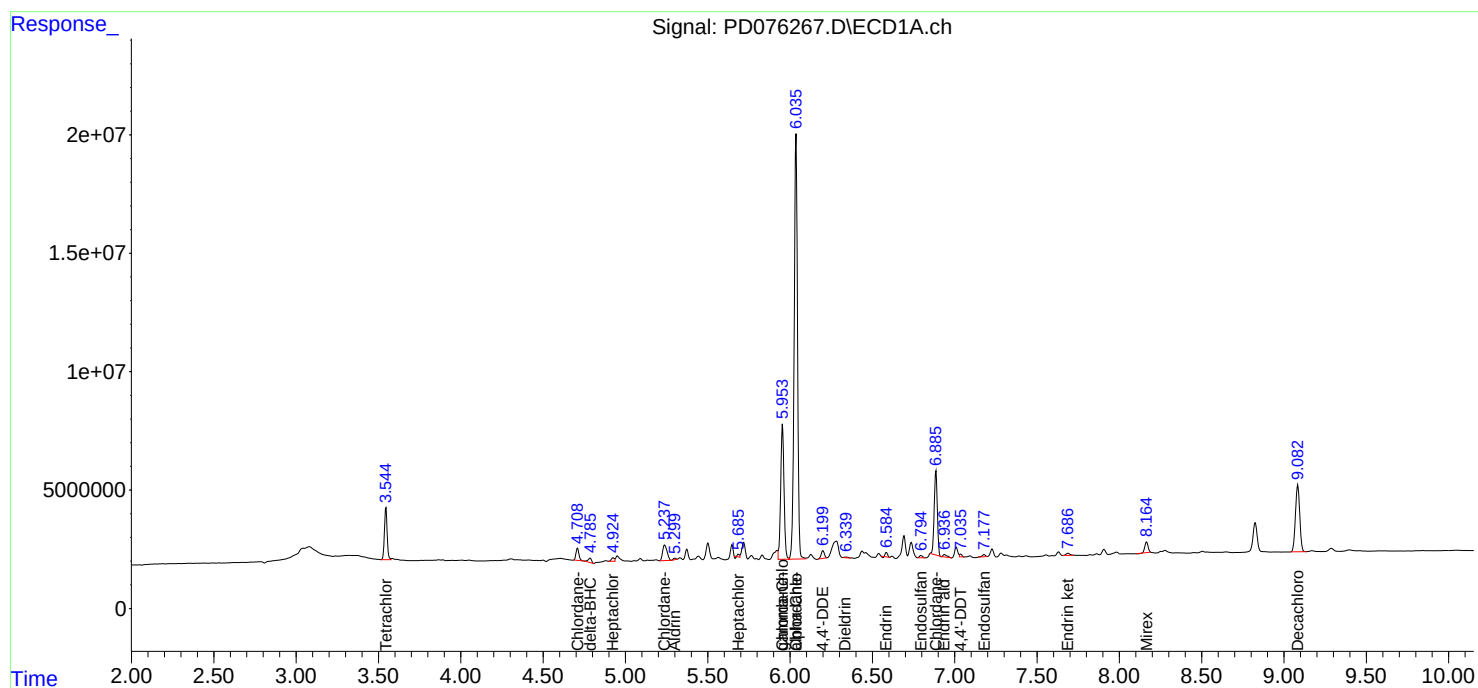
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

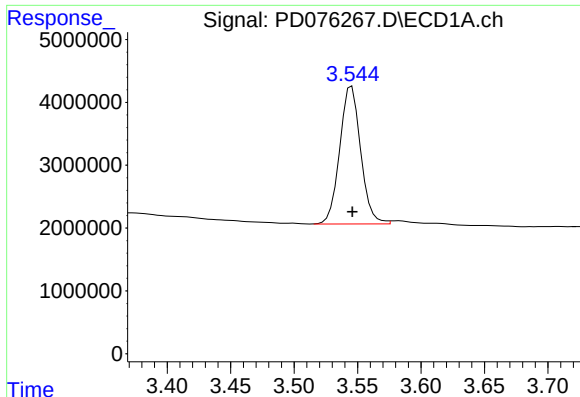
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
Data File : PD076267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 20:32
Operator : AR\AJ
Sample : 03483-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:44:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

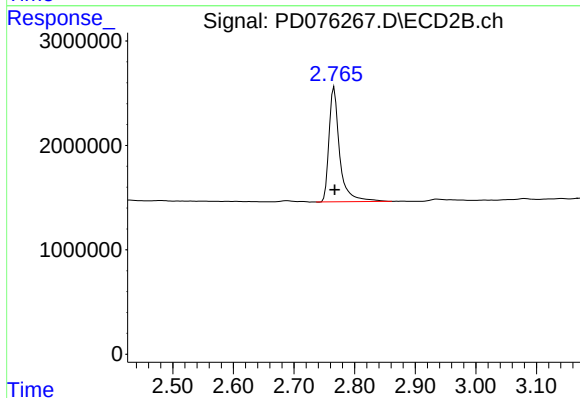




#1 Tetrachloro-m-xylene

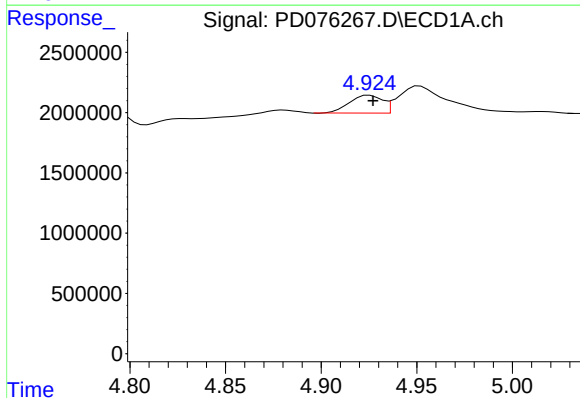
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 25149036
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



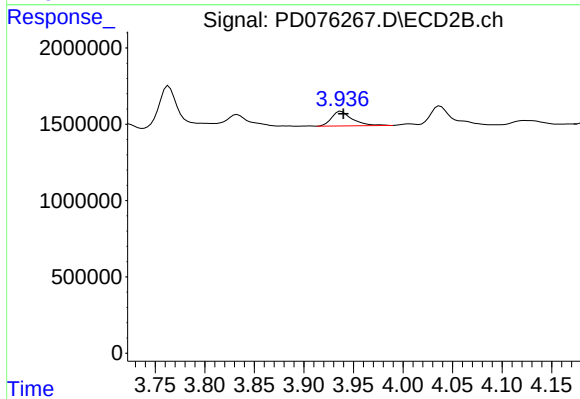
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 13452250
Conc: 12.40 ng/ml



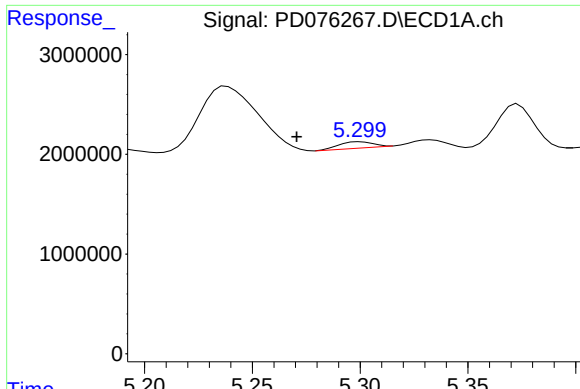
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 1770188
Conc: 0.49 ng/ml



#4 Heptachlor

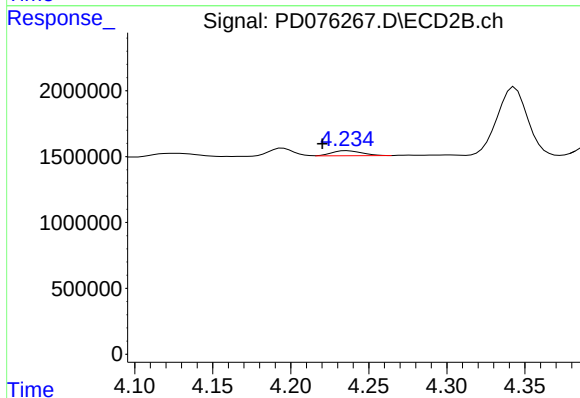
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 1385328
Conc: 0.91 ng/ml



#5 Aldrin

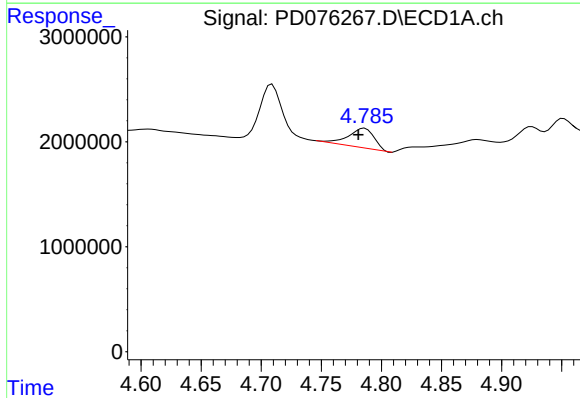
R.T.: 5.300 min
Delta R.T.: 0.029 min
Response: 700667
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



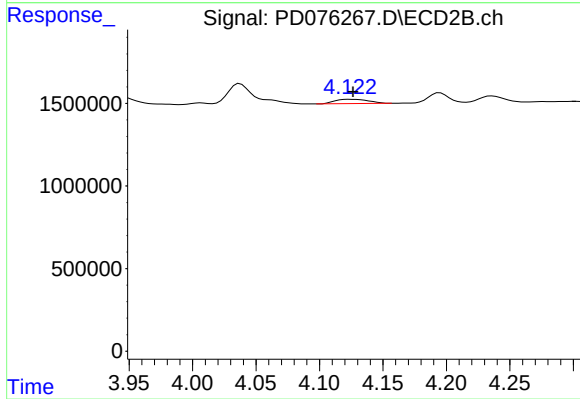
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 512776
Conc: 0.34 ng/ml



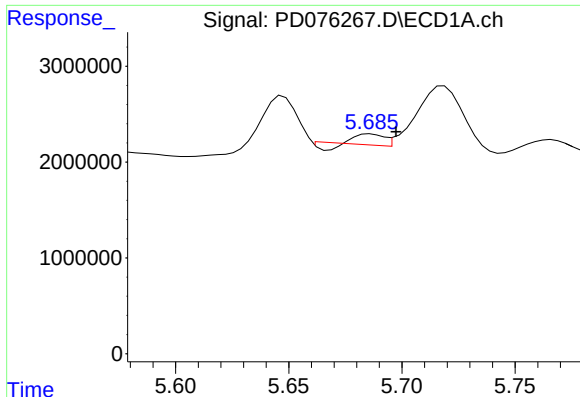
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 2792226
Conc: 0.84 ng/ml



#7 delta-BHC

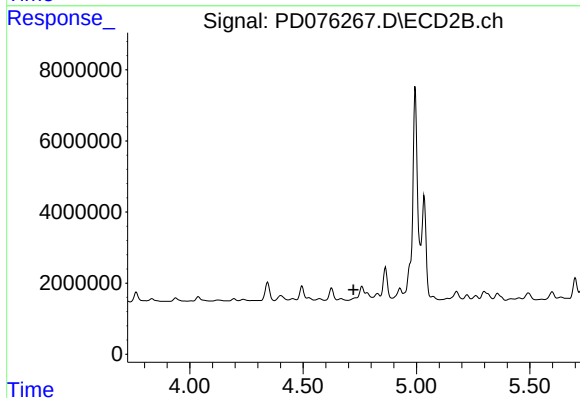
R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 474938
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

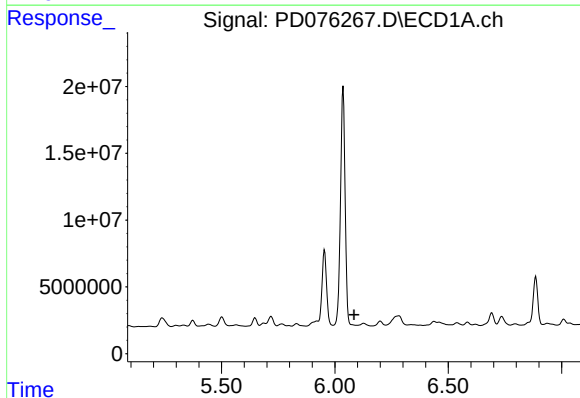
R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 636020
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



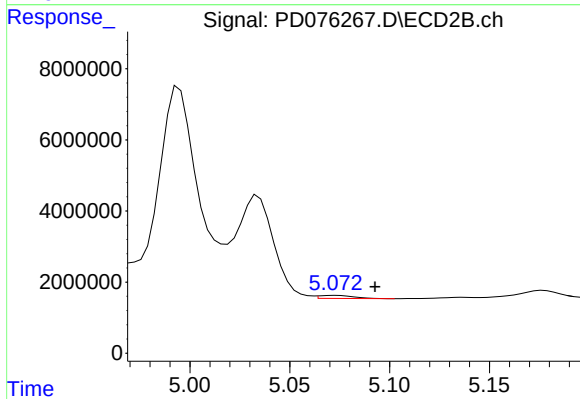
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



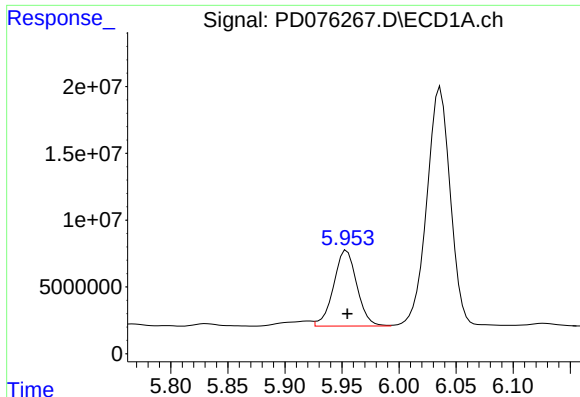
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#9 Endosulfan I

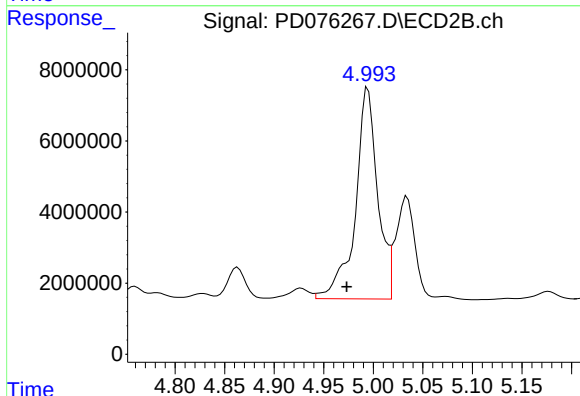
R.T.: 5.073 min
Delta R.T.: -0.020 min
Response: 1025653
Conc: 0.80 ng/ml



#10 gamma-Chlordane

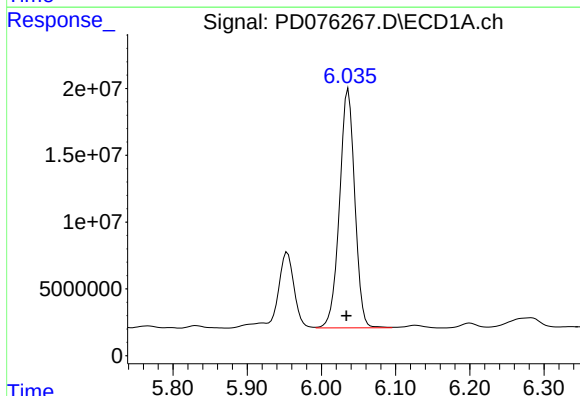
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 80680015
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



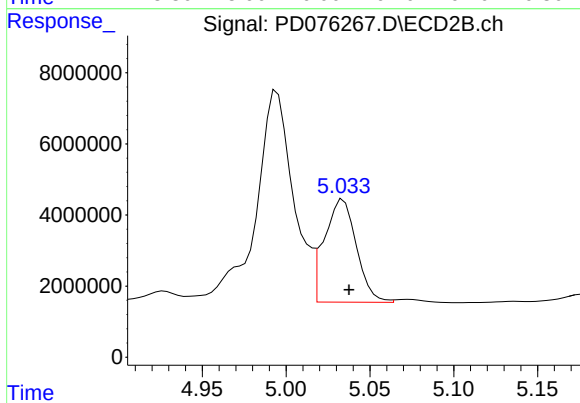
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 92887398
Conc: 67.70 ng/ml



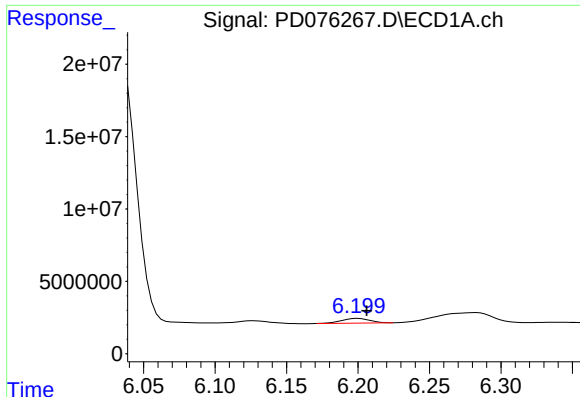
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 255755769
Conc: 79.11 ng/ml



#11 alpha-Chlordane

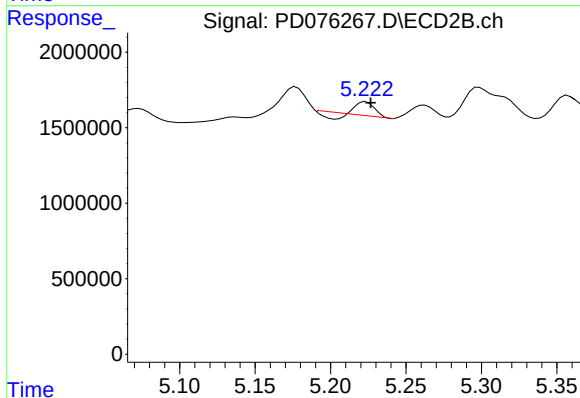
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 38709077
Conc: 28.22 ng/ml



#12 4,4'-DDE

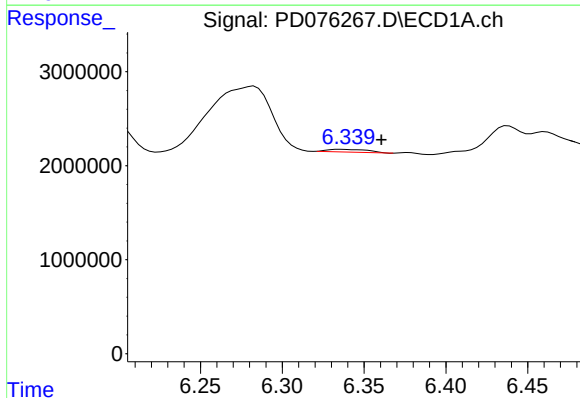
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 4372155
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



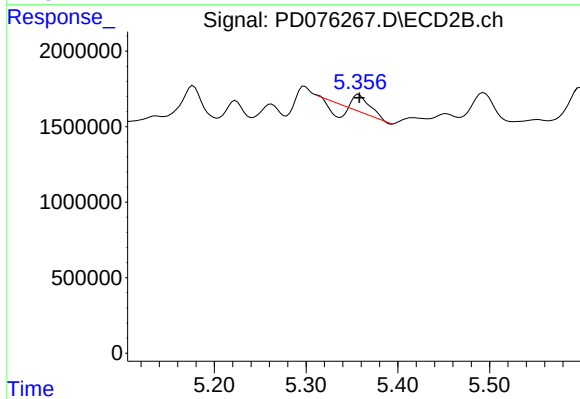
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 444840
Conc: 0.40 ng/ml



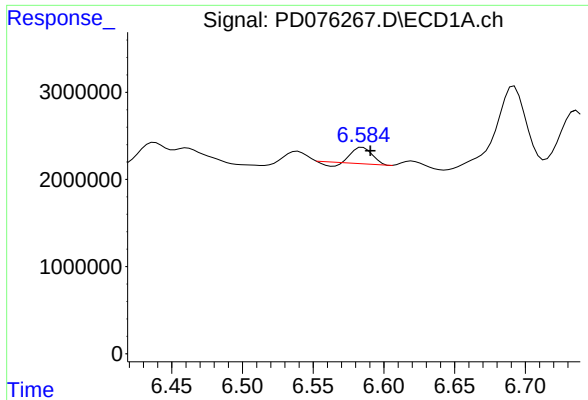
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.024 min
Response: 501397
Conc: 0.16 ng/ml



#13 Dieldrin

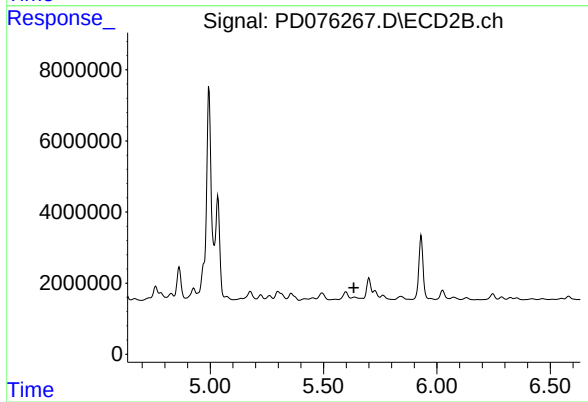
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 646601
Conc: 0.48 ng/ml



#14 Endrin

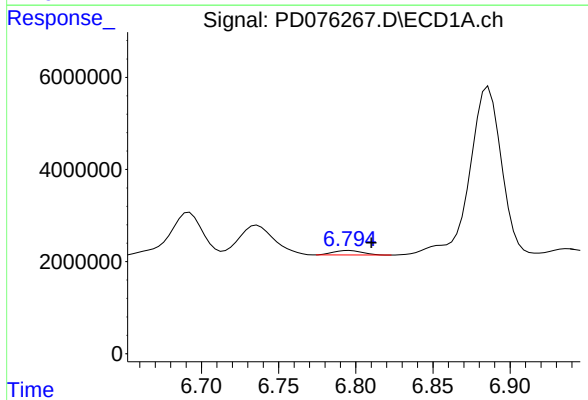
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 1694589
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



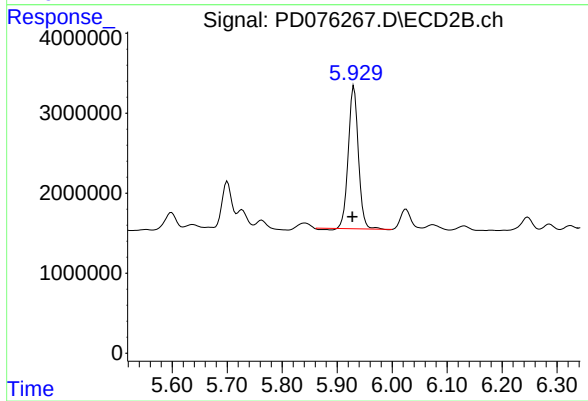
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: -1346919
Conc: N.D.



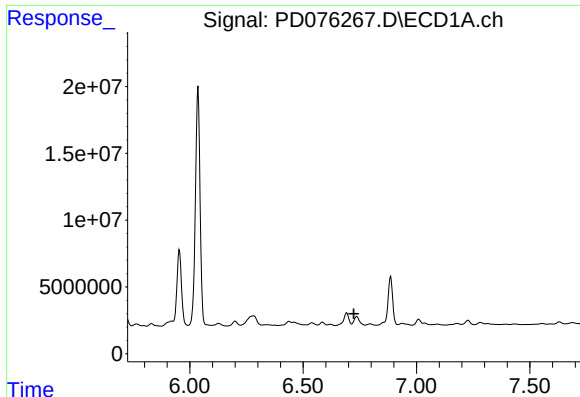
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.014 min
Response: 1255814
Conc: 0.49 ng/ml



#15 Endosulfan II

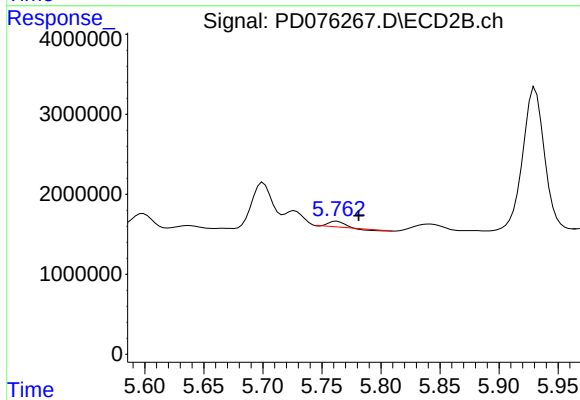
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 22569031
Conc: 20.92 ng/ml



#16 4,4'-DDD

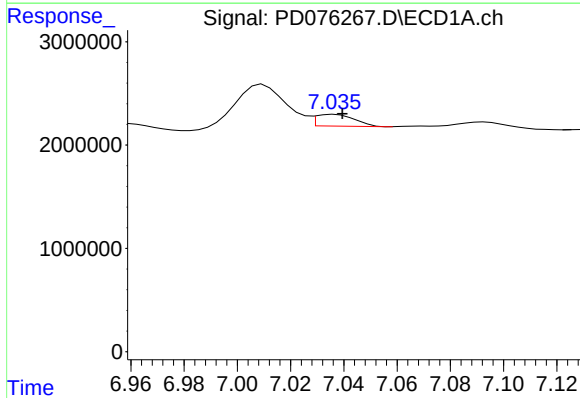
R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: -938829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



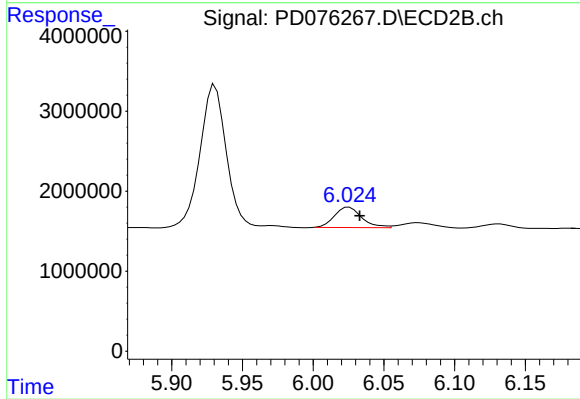
#16 4,4'-DDD

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 523414
Conc: 0.59 ng/ml



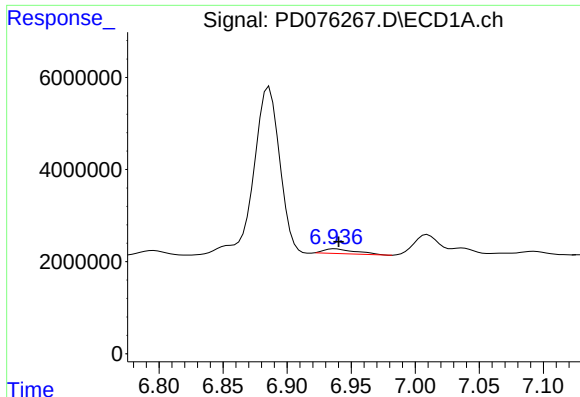
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 1136169
Conc: 0.50 ng/ml



#17 4,4'-DDT

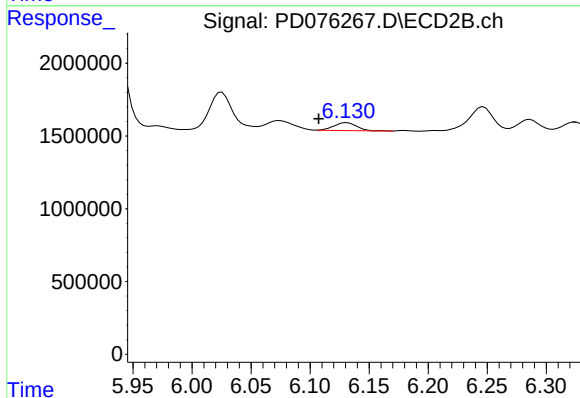
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 3422142
Conc: 4.21 ng/ml



#18 Endrin aldehyde

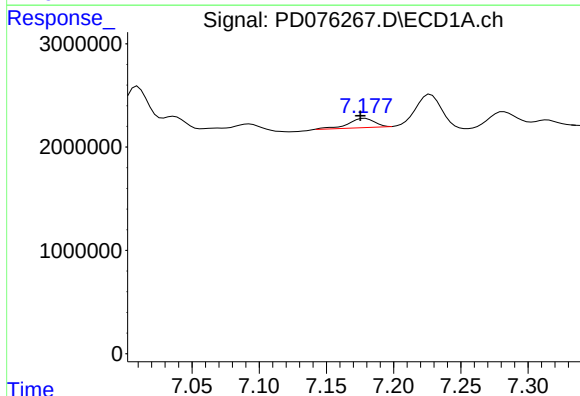
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1735274
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



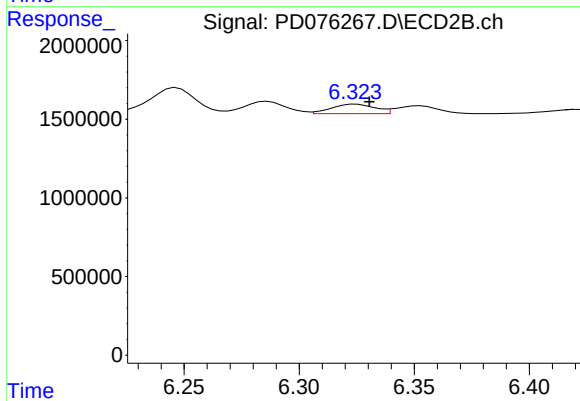
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.024 min
Response: 724540
Conc: 0.84 ng/ml



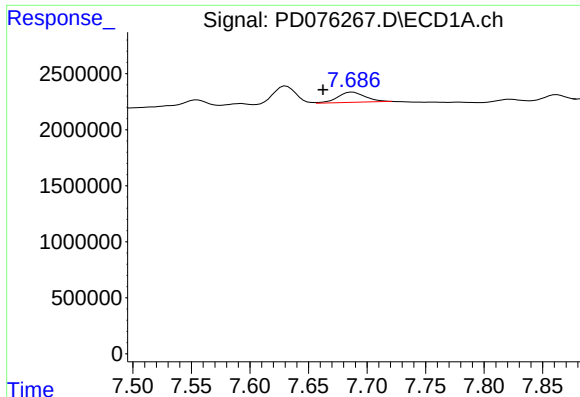
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 1215850
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

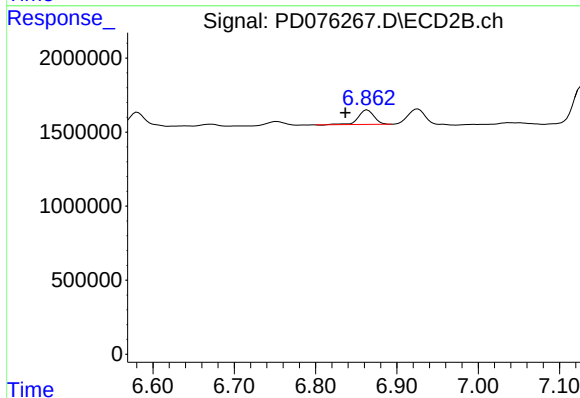
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 789862
Conc: 0.73 ng/ml



#21 Endrin ketone

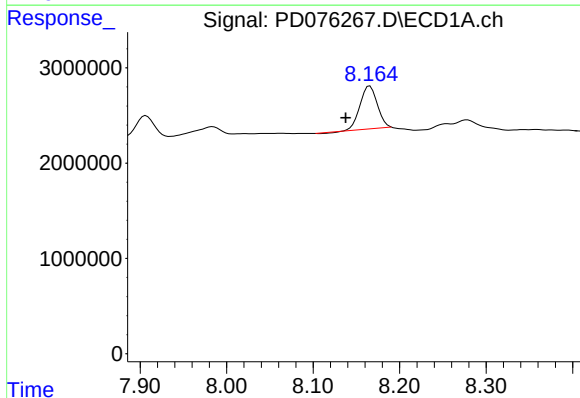
R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 1486722
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



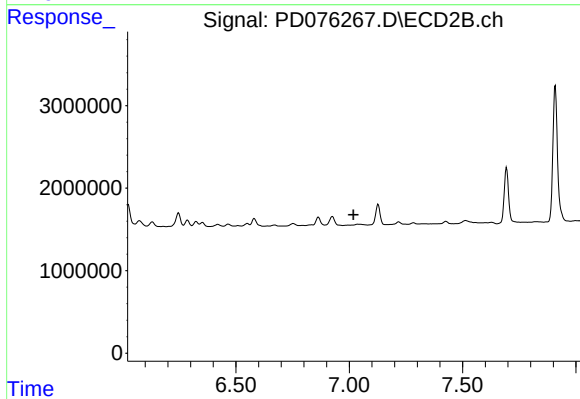
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.027 min
Response: 1308180
Conc: 1.08 ng/ml



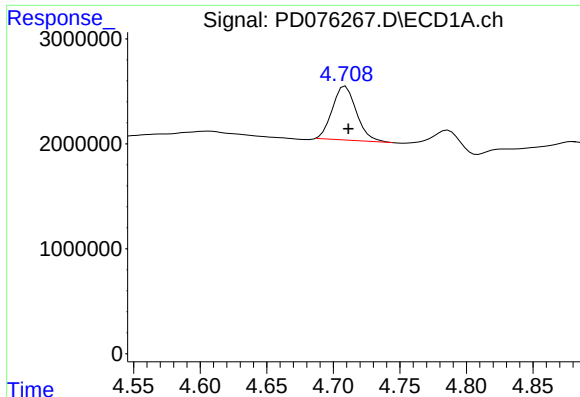
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.028 min
Response: 6270998
Conc: 2.93 ng/ml



#22 Mirex

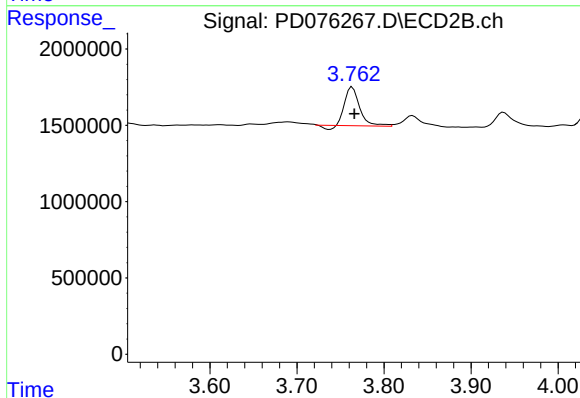
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

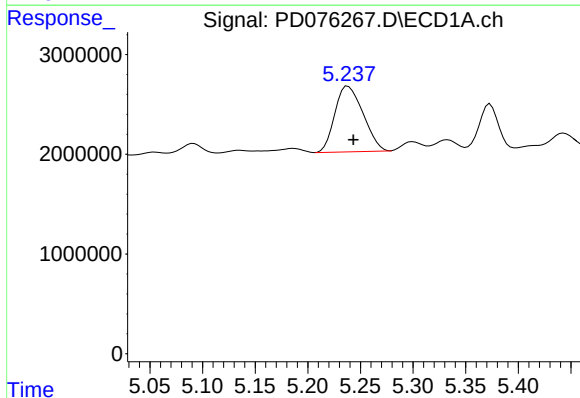
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 6402346
Conc: 55.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



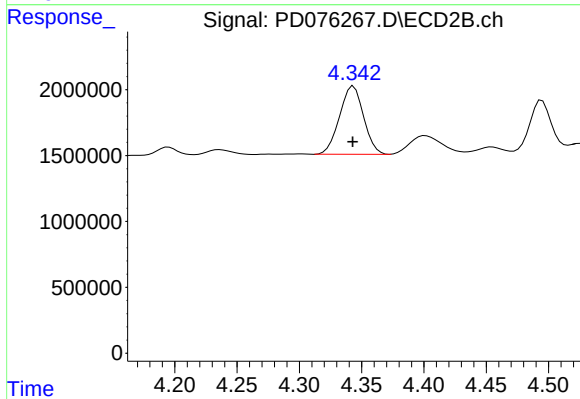
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 2893011
Conc: 63.21 ng/ml



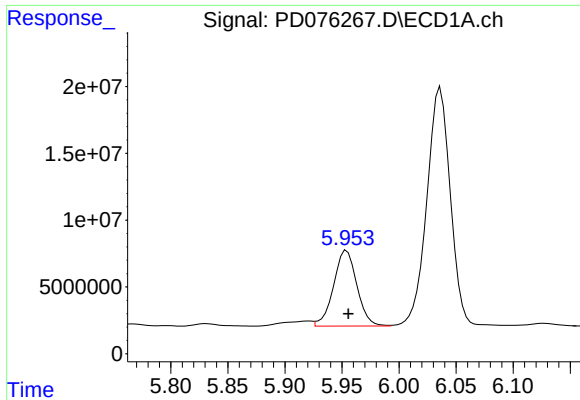
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 12292355
Conc: 93.40 ng/ml



#24 Chlordane-2

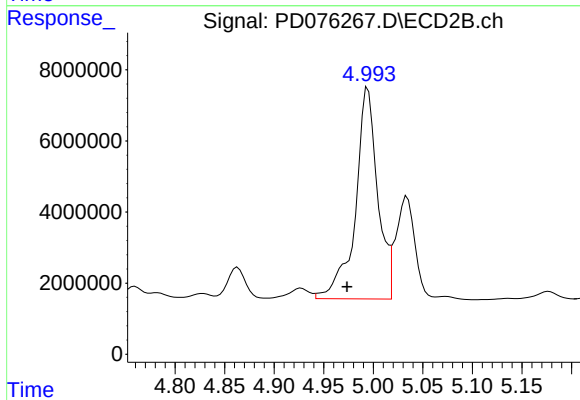
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 6961312
Conc: 131.30 ng/ml



#25 Chlordane-3

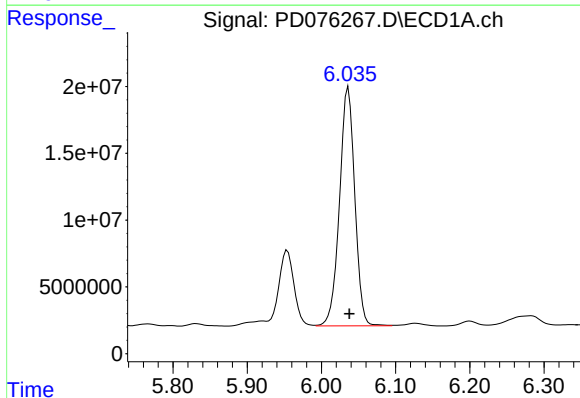
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 80680015
Conc: 155.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



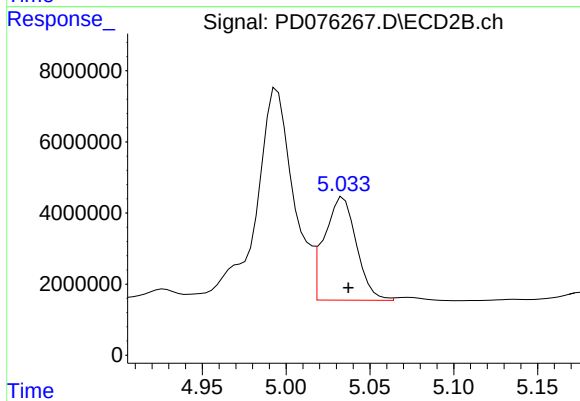
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 92887398
Conc: 625.68 ng/ml



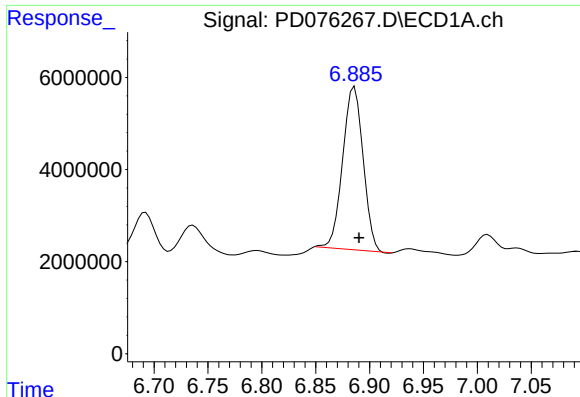
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 255755769
Conc: 405.82 ng/ml



#26 Chlordane-4

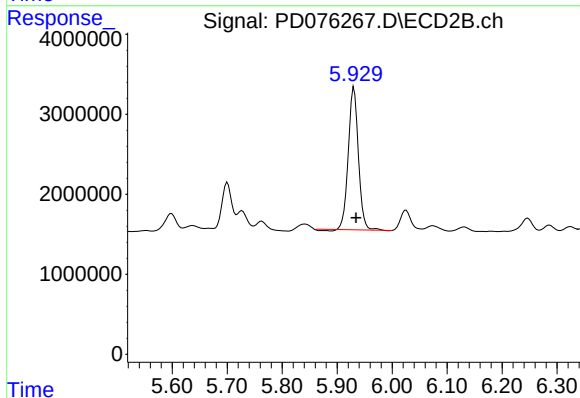
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 38709077
Conc: 263.76 ng/ml



#27 Chlordane-5

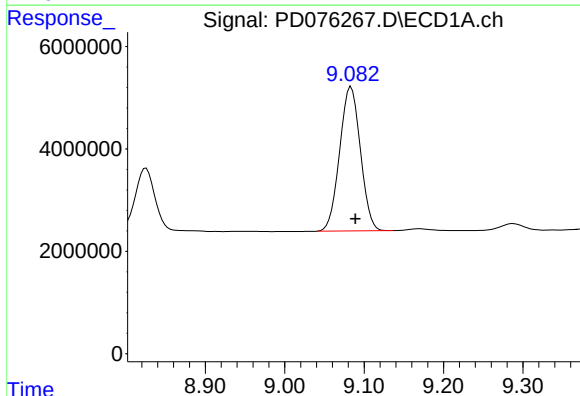
R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 46498140
Conc: 466.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



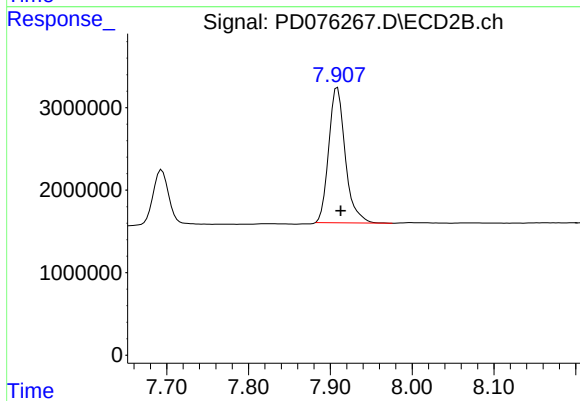
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 22569031
Conc: 466.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 51173676
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 23059525
Conc: 23.58 ng/ml