

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 20:45
 Operator : AR\AJ
 Sample : 03361-19
 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 23 22:56:27 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	2.767	25163840	12839952	11.813	11.835
28)	SA Decachlor...	9.085	7.911	35437734	15368545	13.988	15.718
Target Compounds							
3)	MA gamma-BHC...	4.340	3.612	3882500	146546	1.154	0.099 #
4)	MA Heptachlor	0.000	3.954	0	58806427	N.D.	38.718 #
5)	MB Aldrin	5.296f	4.235	56048150	34161751	15.994	22.909 #
6)	B beta-BHC	4.510f	0.000	10166846	0	7.072	N.D. #
7)	B delta-BHC	0.000	4.135	0	20039759	N.D.	13.830 #
8)	B Heptachlo...	5.688	4.717	58571020	1380114	18.177	1.005 #
10)	B gamma-Chl...	5.950	4.950f	73580008	29679798	22.842	21.631
11)	B alpha-Chl...	6.035	5.038	58952815	33154730	18.235	24.169 #
12)	B 4,4'-DDE	6.203	5.225	43893396	3702812	15.357	3.317 #
13)	MA Dieldrin	6.356	5.358	8384581	28493909	2.683	21.120 #
14)	MA Endrin	6.586	5.640	34665216	-1543528	12.962	N.D. #
15)	B Endosulfa...	6.803	5.914	4255255	10669535	1.647	9.890 #
16)	A 4,4'-DDD	6.733	5.779	45414498	2345810	19.957	2.662 #
17)	MA 4,4'-DDT	7.038	6.027	17441974	44161340	7.686	54.366 #
18)	B Endrin al...	6.961f	6.124f	4455856	6177693	2.221	7.138 #
19)	B Endosulfa...	7.152f	6.326	3104550	10337594	1.232	9.566 #
20)	A Methoxychlor	7.503	6.582f	298268	10780472	0.230	23.292 #
21)	B Endrin ke...	7.681f	6.834	1460222	229218	0.524	0.189 #
22)	Mirex	8.136	7.017	1817700	985419	0.848	0.940
23)	Chlordane-1	4.705	3.765	12758091	2068098	110.965	45.184 #
24)	Chlordane-2	5.239	4.342	6833389	4855247	51.922	91.578 #
25)	Chlordane-3	5.950	4.950f	73580008	29679798	141.688	199.919 #
26)	Chlordane-4	6.035	5.038	58952815	33154730	93.543	225.914 #
27)	Chlordane-5	6.914f	5.914f	-5248454	10669535	N.D.	220.593

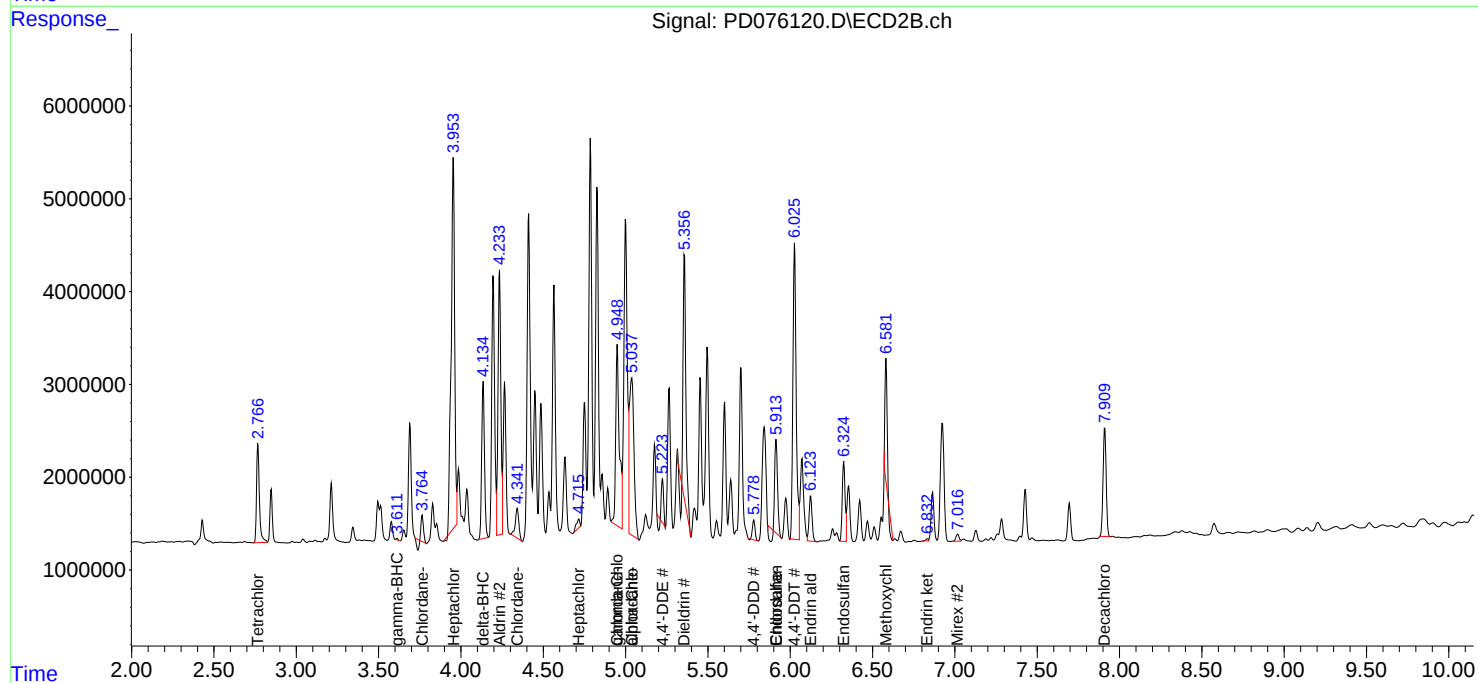
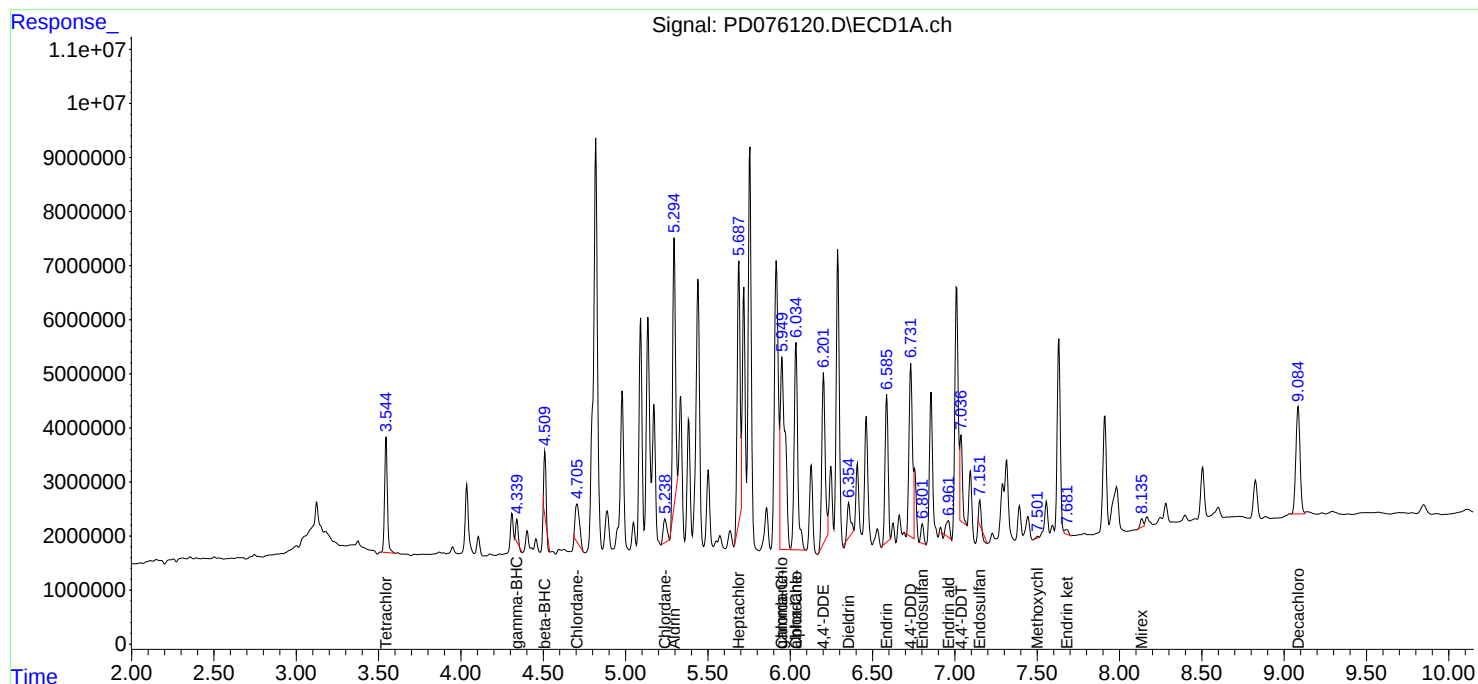
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

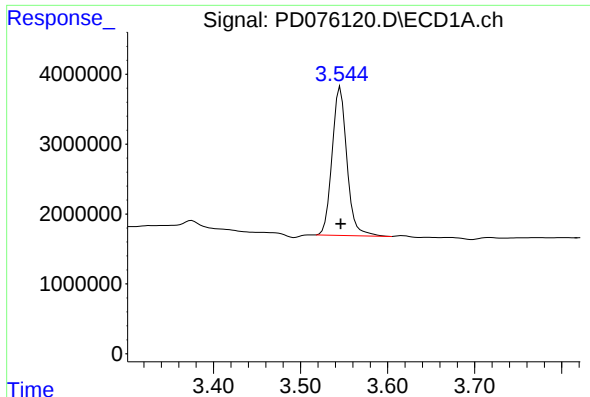
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 20:45
Operator : AR\AJ
Sample : 03361-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:56:27 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
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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

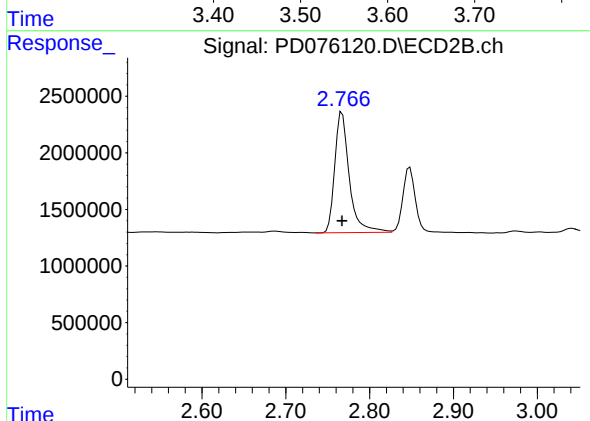




#1 Tetrachloro-m-xylene

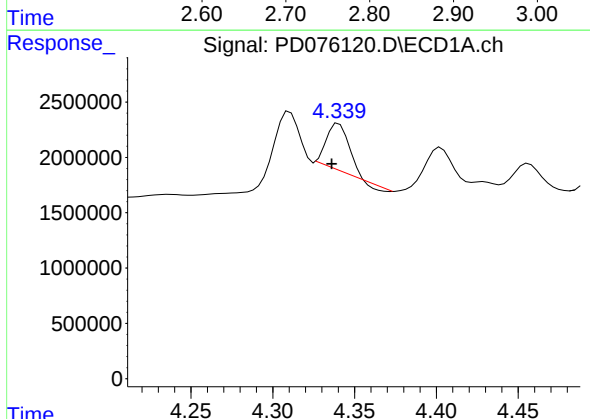
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 25163840
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



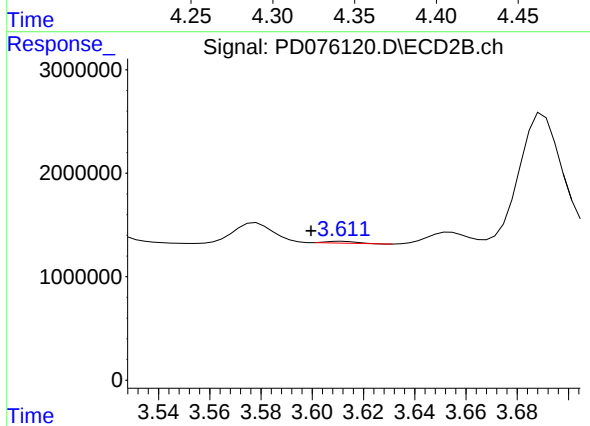
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12839952
Conc: 11.83 ng/ml



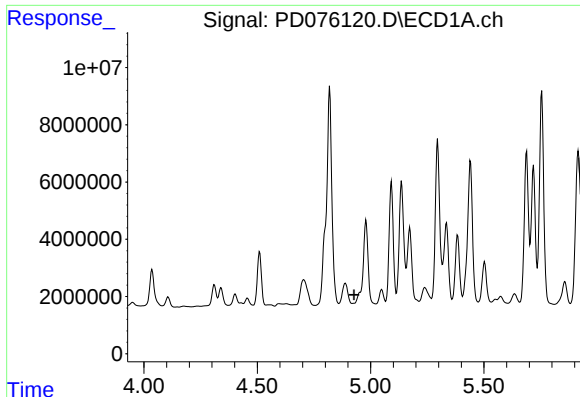
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 3882500
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

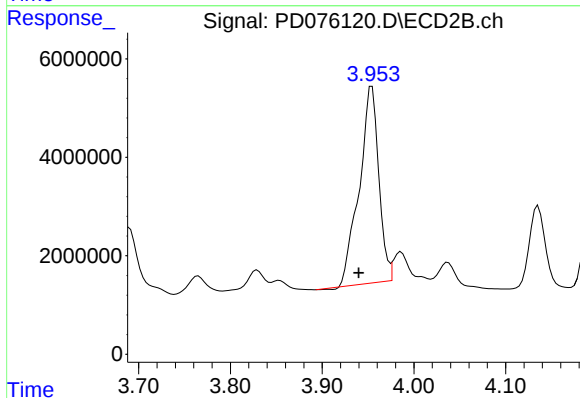
R.T.: 3.612 min
Delta R.T.: 0.012 min
Response: 146546
Conc: 0.10 ng/ml



#4 Heptachlor

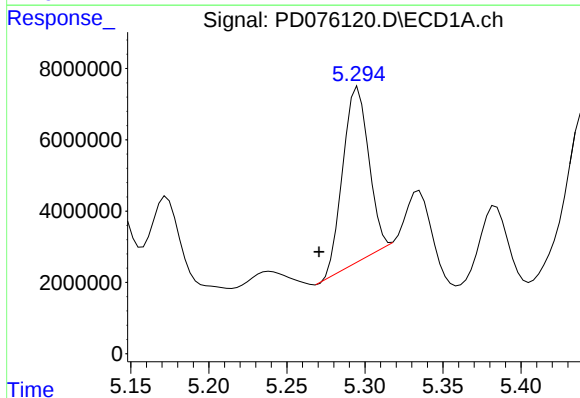
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



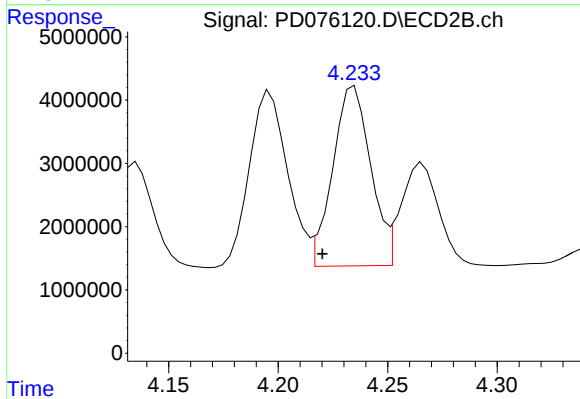
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 58806427
Conc: 38.72 ng/ml



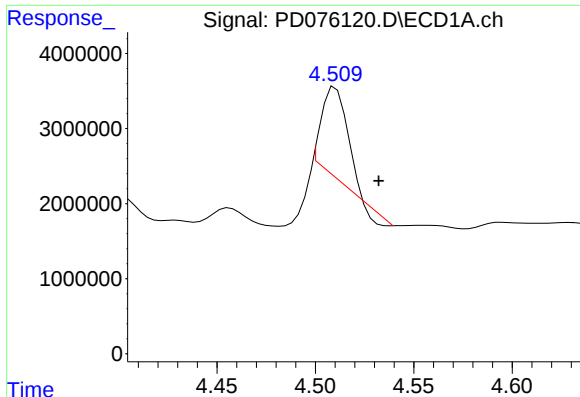
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 56048150
Conc: 15.99 ng/ml



#5 Aldrin

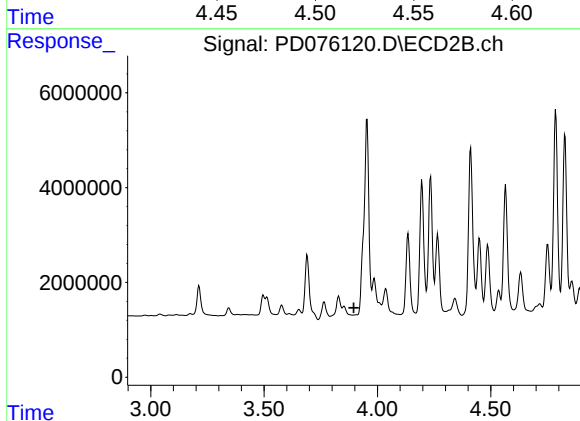
R.T.: 4.235 min
Delta R.T.: 0.015 min
Response: 34161751
Conc: 22.91 ng/ml



#6 beta-BHC

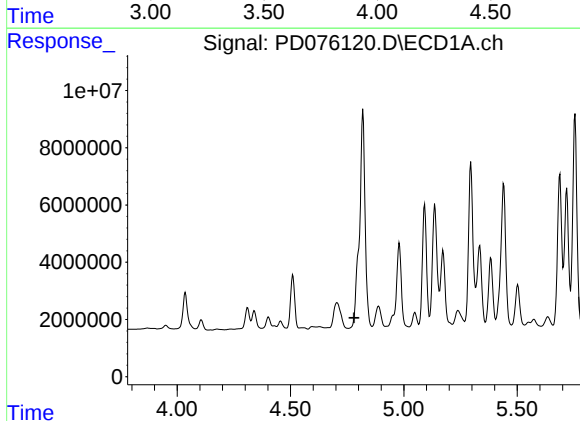
R.T.: 4.510 min
Delta R.T.: -0.022 min
Response: 10166846
Conc: 7.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



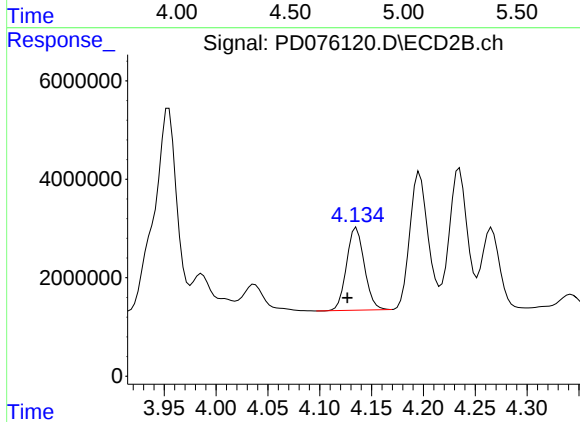
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



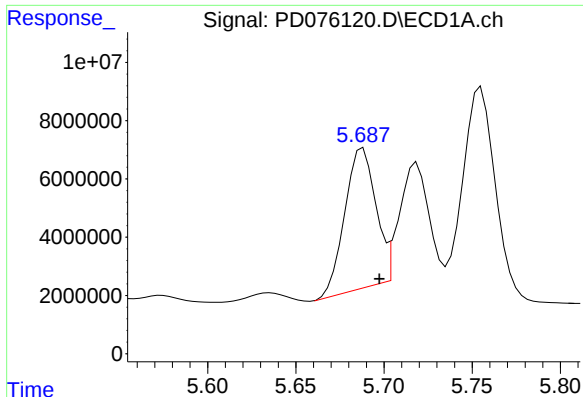
#7 delta-BHC

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



#7 delta-BHC

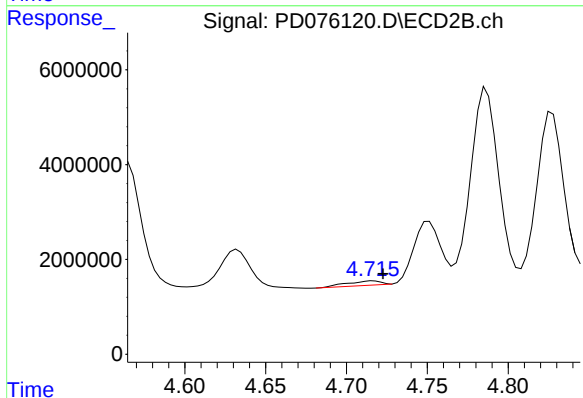
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 20039759
Conc: 13.83 ng/ml



#8 Heptachlor epoxide

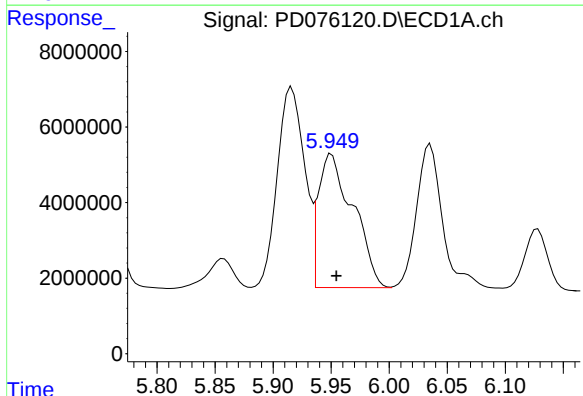
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 58571020
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



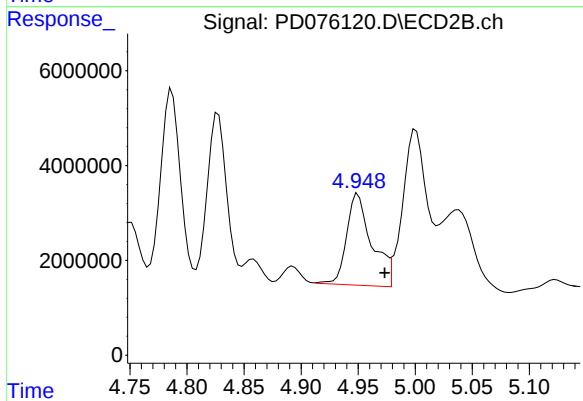
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 1380114
Conc: 1.00 ng/ml



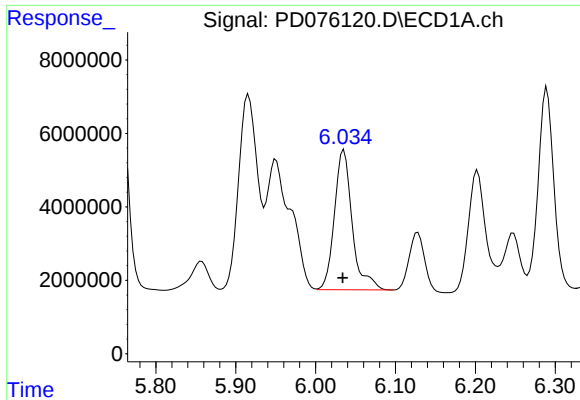
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 73580008
Conc: 22.84 ng/ml



#10 gamma-Chlordane

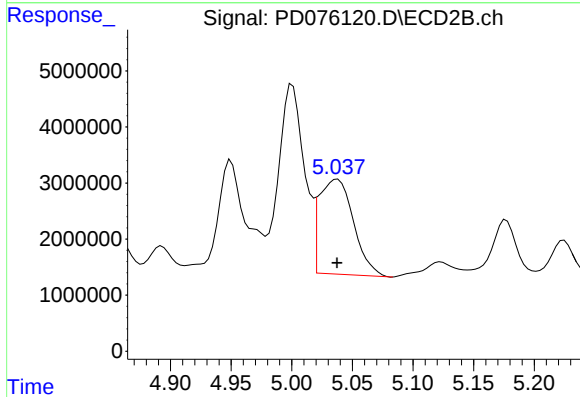
R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 29679798
Conc: 21.63 ng/ml



#11 alpha-Chlordane

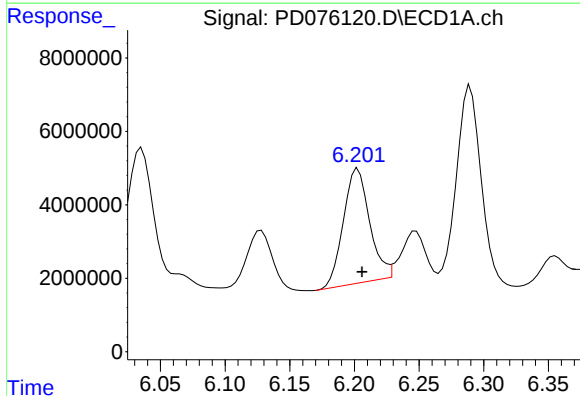
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 58952815
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



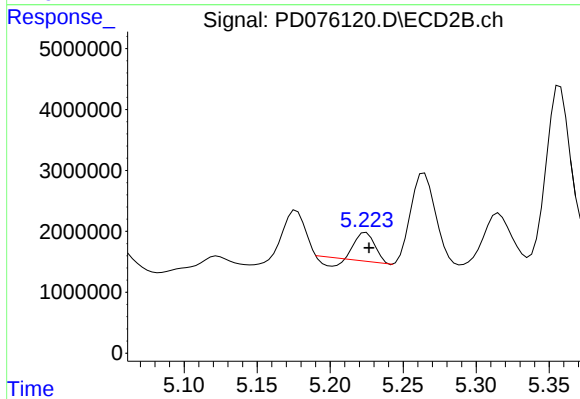
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 33154730
Conc: 24.17 ng/ml



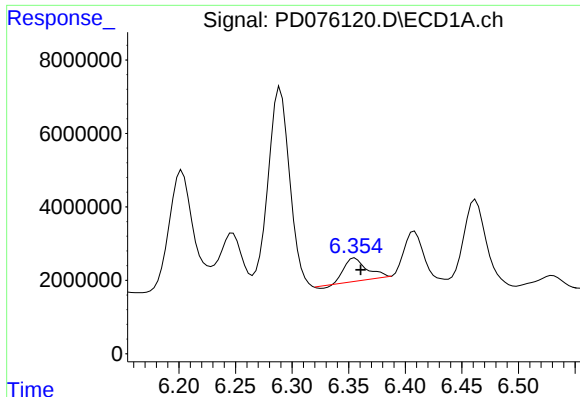
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 43893396
Conc: 15.36 ng/ml



#12 4,4'-DDE

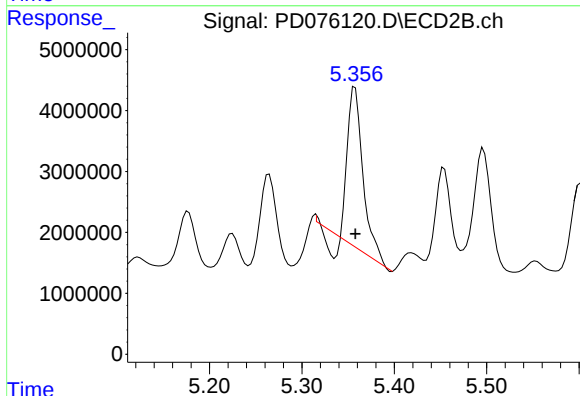
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 3702812
Conc: 3.32 ng/ml



#13 Dieldrin

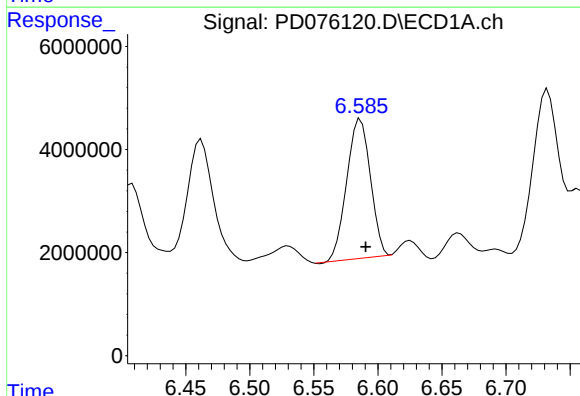
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 8384581
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



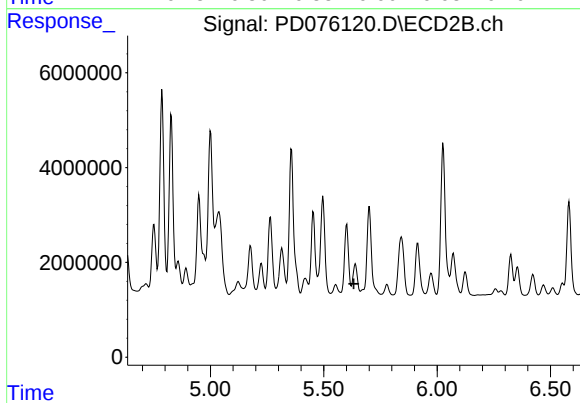
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 28493909
Conc: 21.12 ng/ml



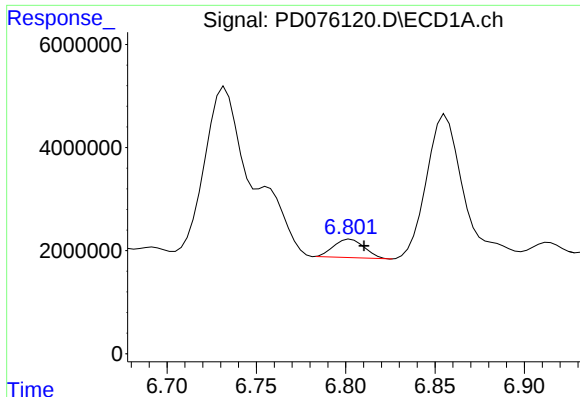
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 34665216
Conc: 12.96 ng/ml



#14 Endrin

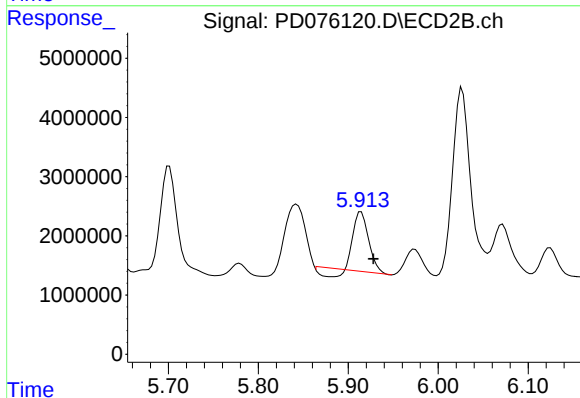
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: -1543528
Conc: N.D.



#15 Endosulfan II

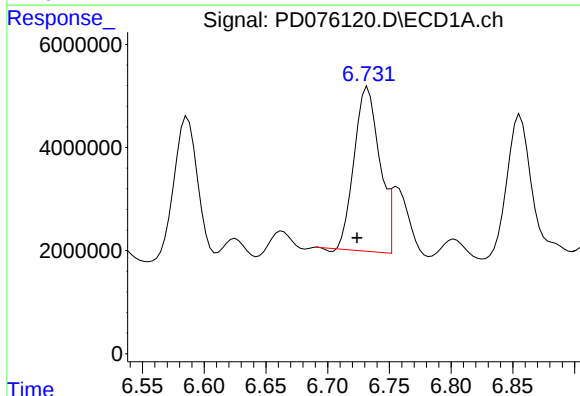
R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 4255255
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



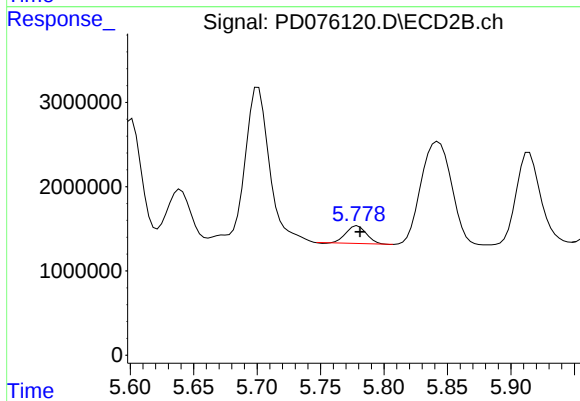
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 10669535
Conc: 9.89 ng/ml



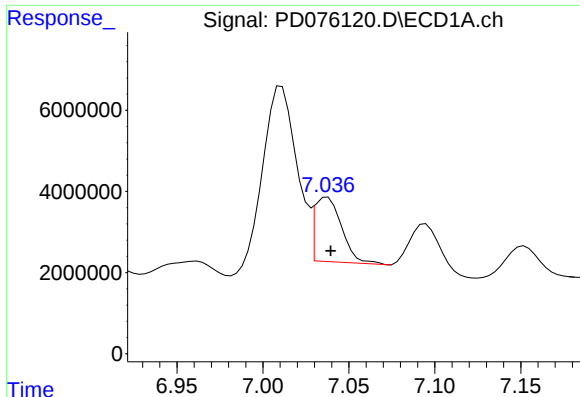
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 45414498
Conc: 19.96 ng/ml



#16 4,4'-DDD

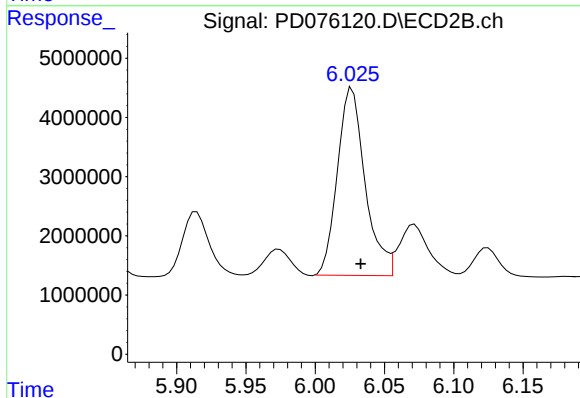
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2345810
Conc: 2.66 ng/ml



#17 4,4'-DDT

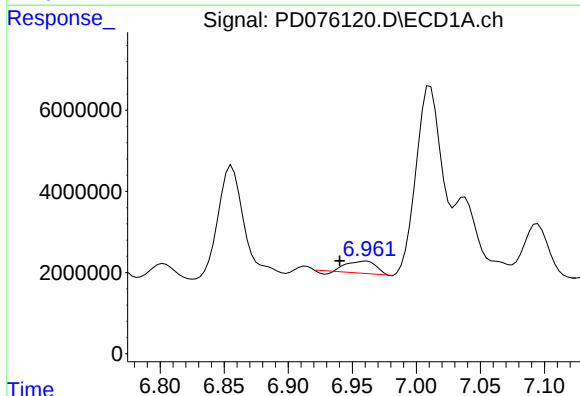
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 17441974
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



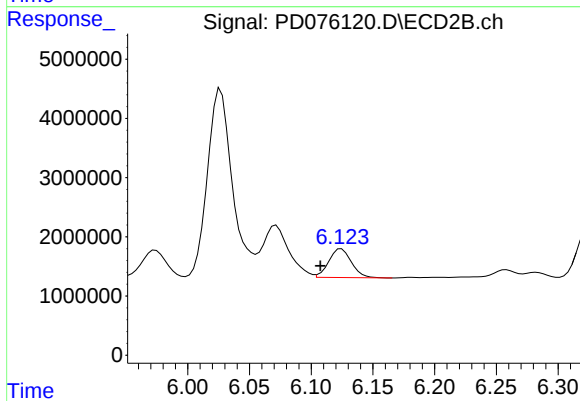
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 44161340
Conc: 54.37 ng/ml



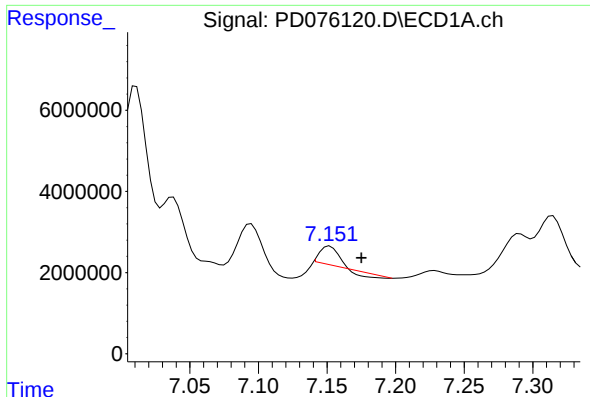
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.021 min
Response: 4455856
Conc: 2.22 ng/ml



#18 Endrin aldehyde

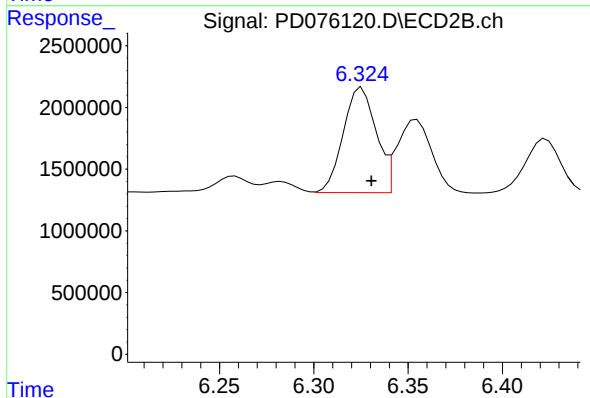
R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 6177693
Conc: 7.14 ng/ml



#19 Endosulfan Sulfate

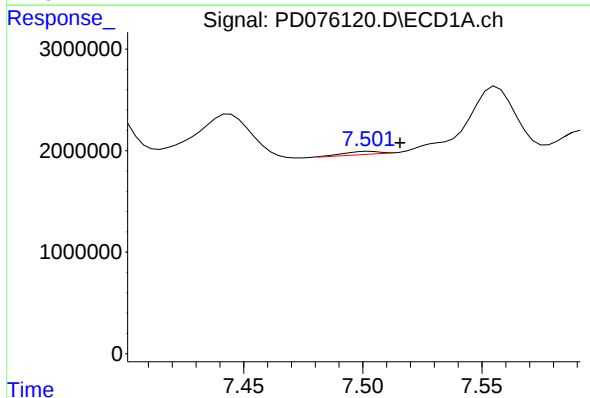
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 3104550
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



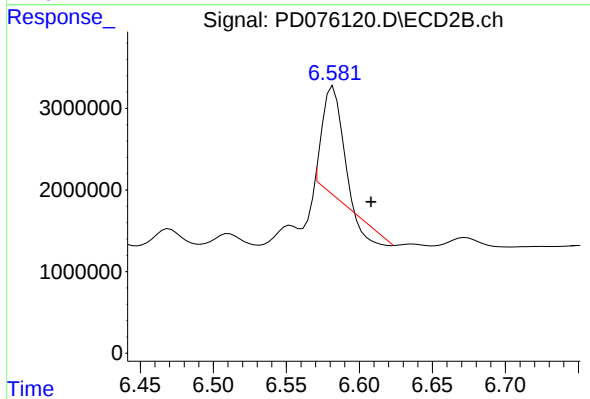
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 10337594
Conc: 9.57 ng/ml



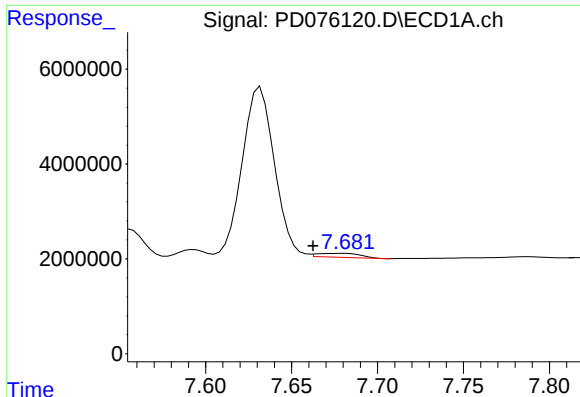
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 298268
Conc: 0.23 ng/ml



#20 Methoxychlor

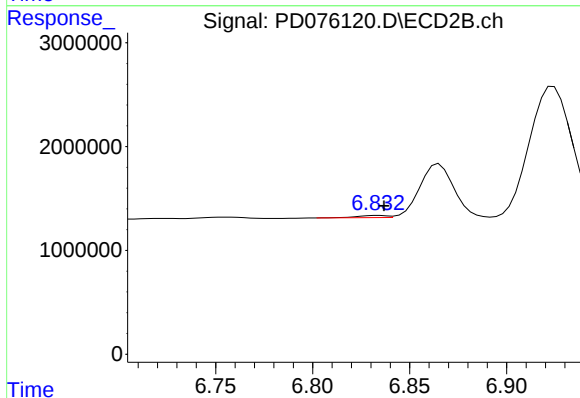
R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 10780472
Conc: 23.29 ng/ml



#21 Endrin ketone

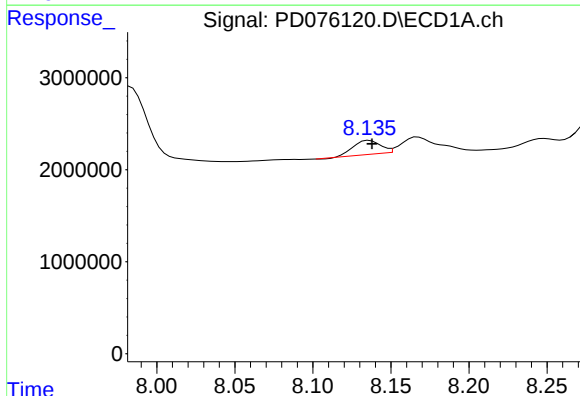
R.T.: 7.681 min
Delta R.T.: 0.018 min
Response: 1460222
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



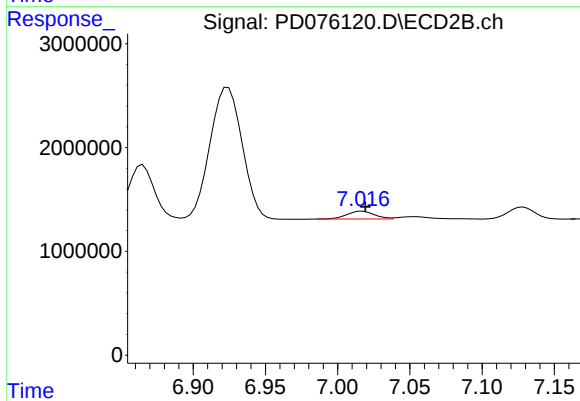
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 229218
Conc: 0.19 ng/ml



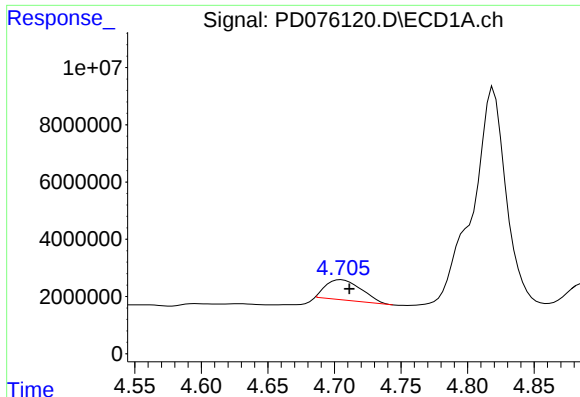
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 1817700
Conc: 0.85 ng/ml



#22 Mirex

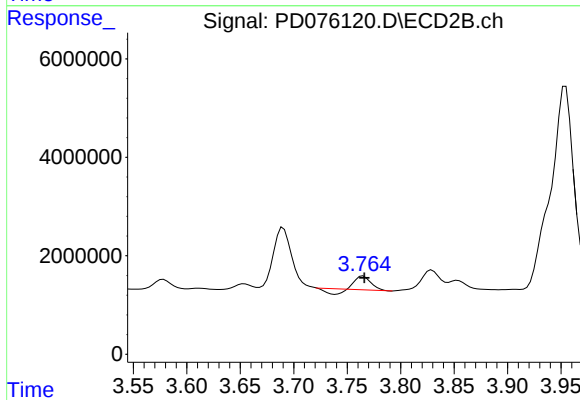
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 985419
Conc: 0.94 ng/ml



#23 Chlordane-1

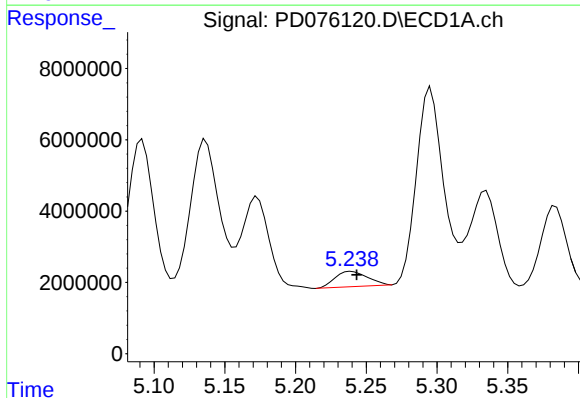
R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 12758091
Conc: 110.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



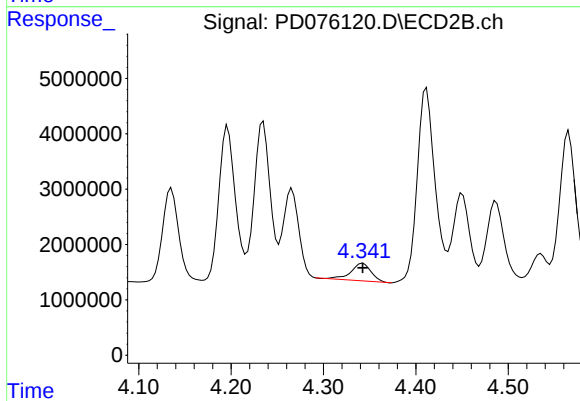
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 2068098
Conc: 45.18 ng/ml



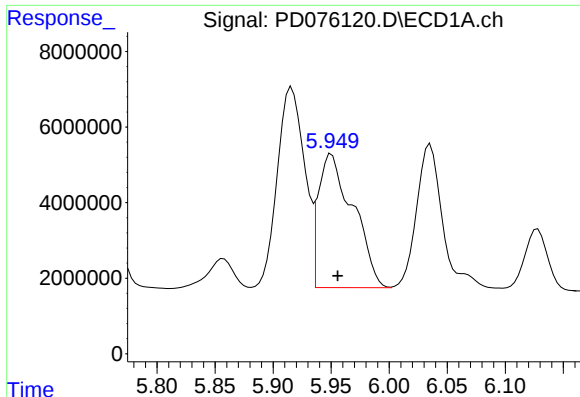
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 6833389
Conc: 51.92 ng/ml



#24 Chlordane-2

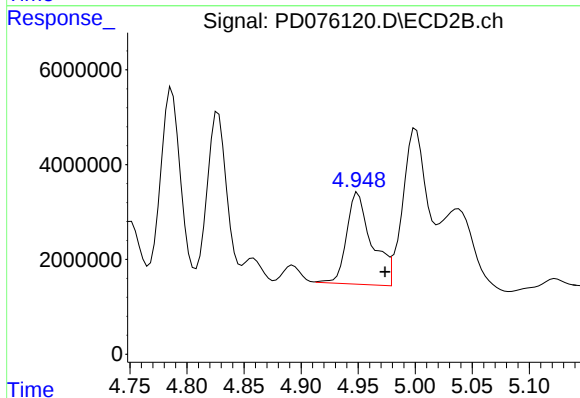
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 4855247
Conc: 91.58 ng/ml



#25 Chlordane-3

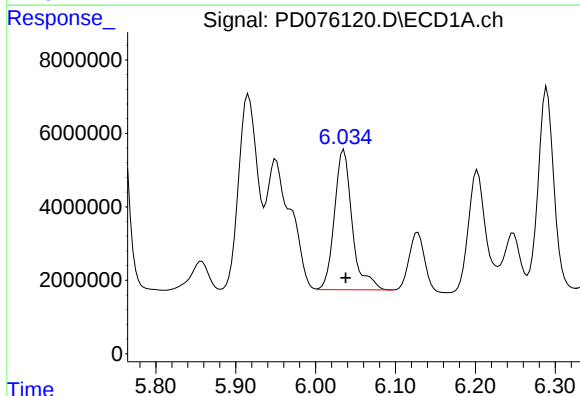
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 73580008
Conc: 141.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



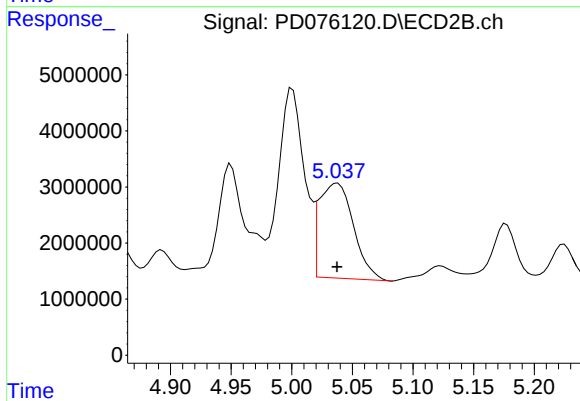
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 29679798
Conc: 199.92 ng/ml



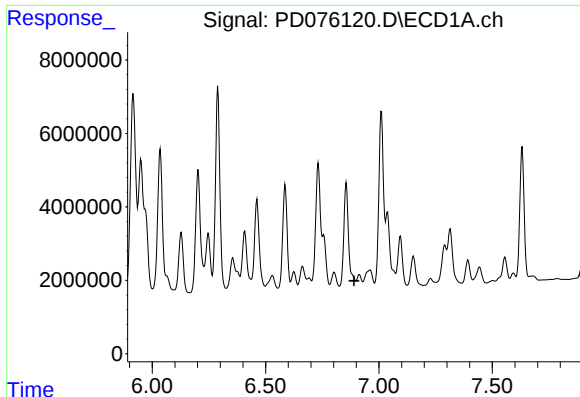
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 58952815
Conc: 93.54 ng/ml



#26 Chlordane-4

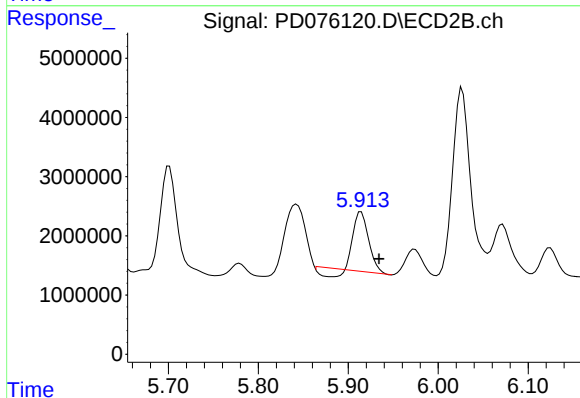
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 33154730
Conc: 225.91 ng/ml



#27 Chlordane-5

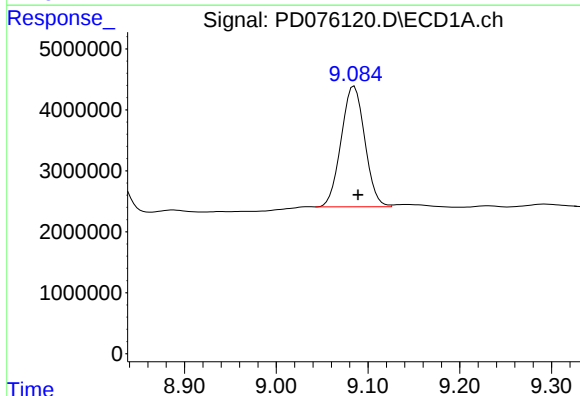
R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: -5248454
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



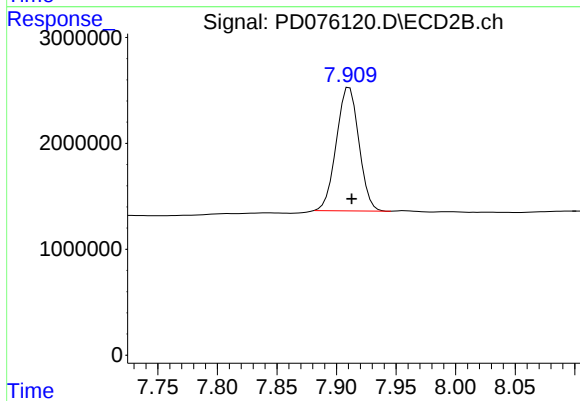
#27 Chlordane-5

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 10669535
Conc: 220.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 35437734
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 15368545
Conc: 15.72 ng/ml