

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:07
 Operator : AR\AJ
 Sample : 03329-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:15:42 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	2.767	50446246	26257919	23.682	24.202
28)	SA Decachlor...	9.083	7.909	67011538	28600735	26.452	29.250
Target Compounds							
2)	A alpha-BHC	0.000	3.265	0	308988	N.D.	0.193 #
3)	MA gamma-BHC...	4.310f	0.000	222253	0	0.066	N.D. #
4)	MA Heptachlor	4.950f	3.954	3749534	2263585	1.045	1.490 #
5)	MB Aldrin	5.295f	4.232	2568867	1334830	0.733	0.895
6)	B beta-BHC	4.555f	3.906	-469758	240884	N.D.	0.378
7)	B delta-BHC	4.787	4.135	1973238	1159172	0.594	0.800 #
8)	B Heptachlo...	5.688	4.720	10509114	230008	3.261	0.167 #
10)	B gamma-Chl...	5.952	4.972	37122791	10089681	11.524	7.353 #
11)	B alpha-Chl...	6.035	5.034	57460310	19686818	17.774	14.351
12)	B 4,4'-DDE	6.201	5.224	11395427	3928787	3.987	3.520
13)	MA Dieldrin	6.354	5.357	5441050	10220536	1.741	7.575 #
14)	MA Endrin	6.585	5.639	6364305	1250172	2.380	1.027 #
15)	B Endosulfa...	6.802	5.916	1721386	2133363	0.666	1.977 #
16)	A 4,4'-DDD	6.730	5.779	21035160	1651153	9.244	1.874 #
17)	MA 4,4'-DDT	7.036	6.027	14058986	20336750	6.195	25.036 #
18)	B Endrin al...	6.959f	6.123f	1978435	2520243	0.986	2.912 #
19)	B Endosulfa...	0.000	6.325	0	4026606	N.D.	3.726 #
20)	A Methoxychlor	0.000	6.581f	0	2153592	N.D.	4.653 #
21)	B Endrin ke...	7.682f	6.865f	1134264	1799348	0.407	1.481 #
22)	Mirex	8.136	0.000	422582	0	0.197	N.D. #
23)	Chlordane-1	4.709	3.765	3608812	944151	31.388	20.628 #
24)	Chlordane-2	5.239	4.343	7067880	3688728	53.704	69.576 #
25)	Chlordane-3	5.952	4.972	37122791	10089681	71.485	67.963
26)	Chlordane-4	6.035	5.034	57460310	19686818	91.175	134.145 #
27)	Chlordane-5	6.913f	5.916f	-1539897	2133363	N.D.	44.107

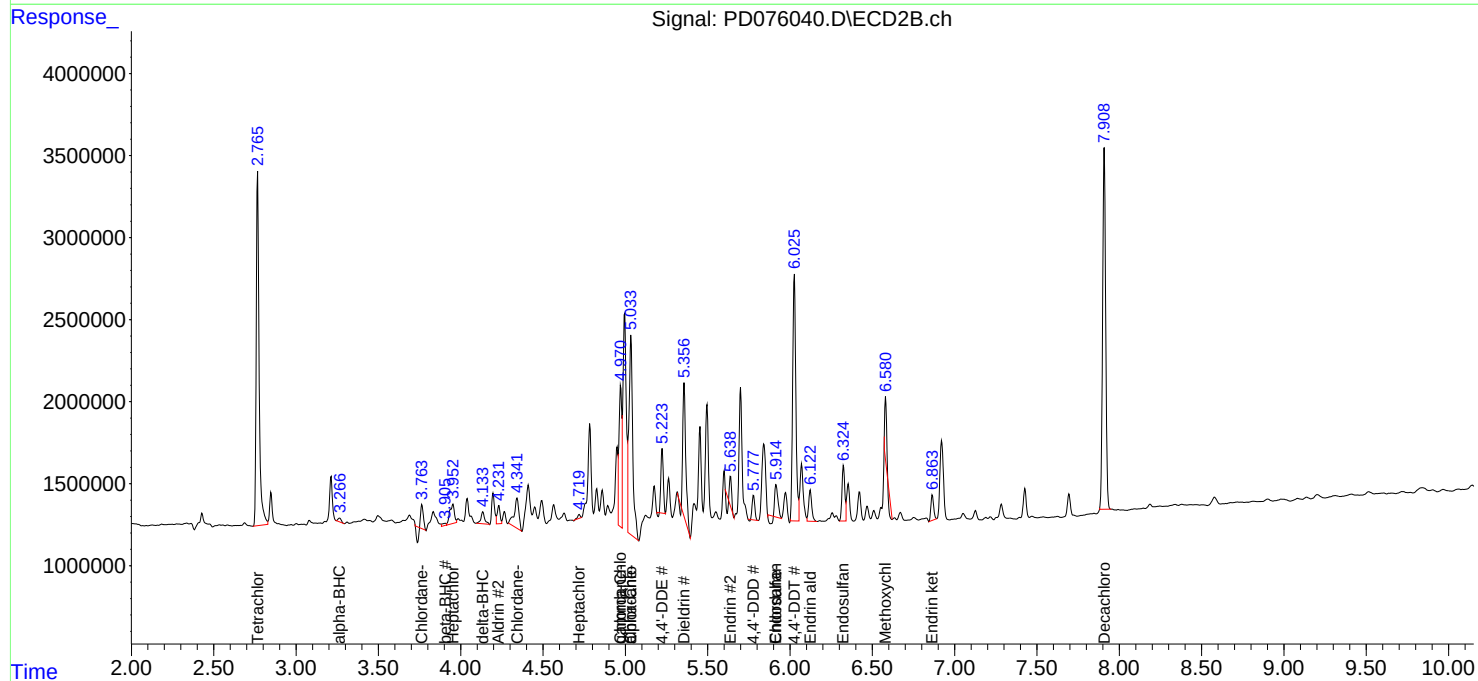
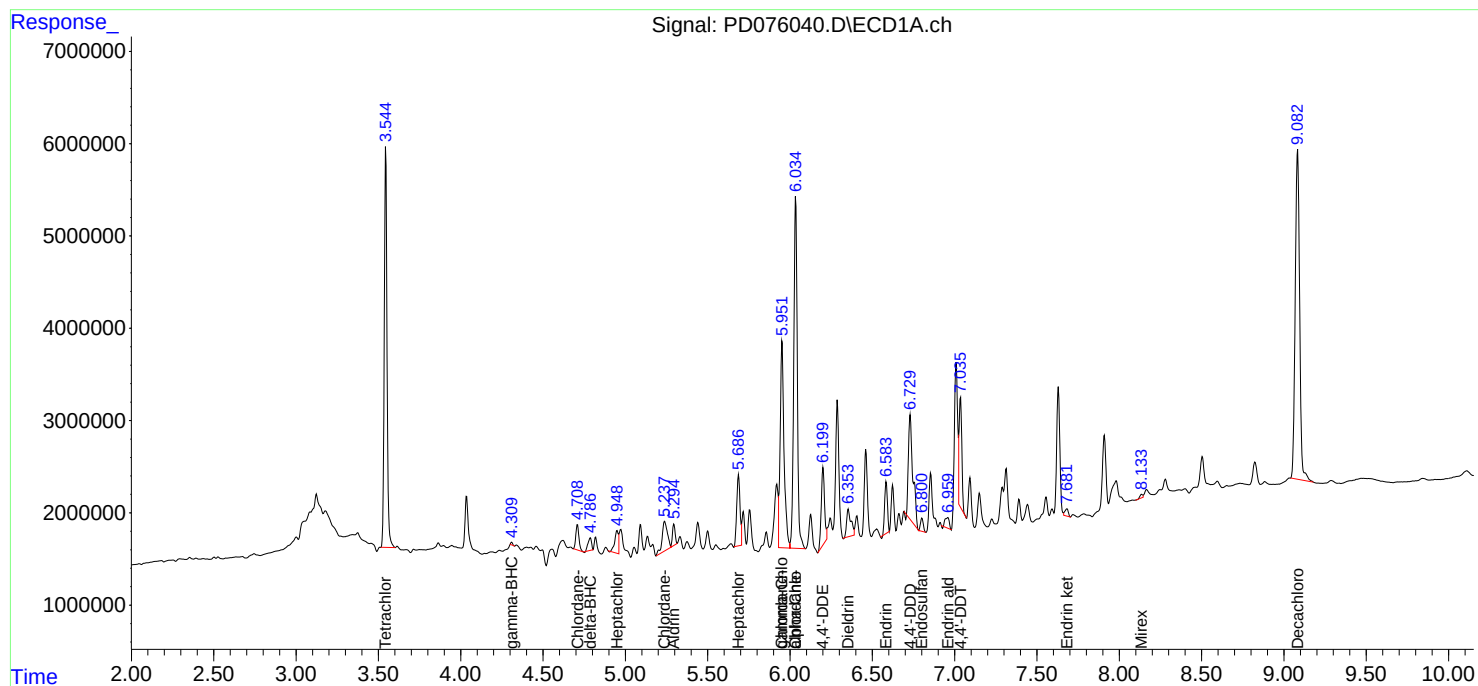
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

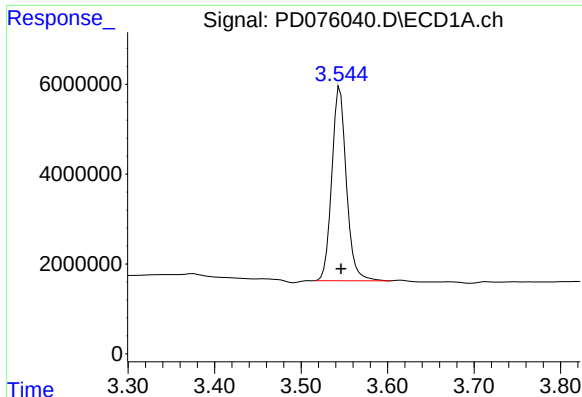
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 14:07
Operator : AR\AJ
Sample : 03329-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:15:42 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

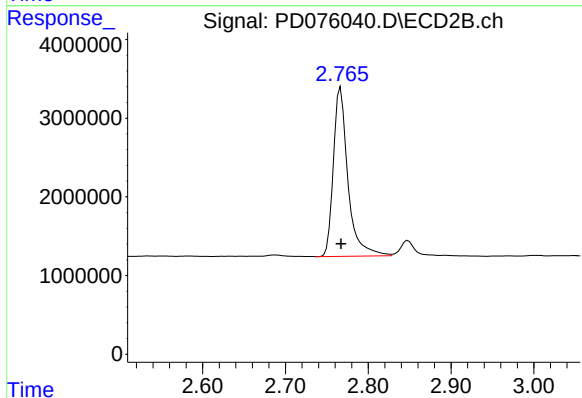




#1 Tetrachloro-m-xylene

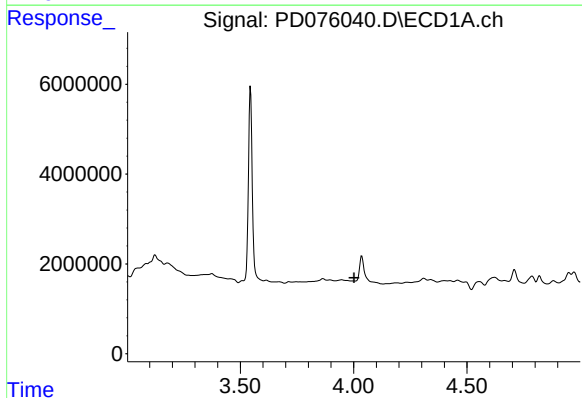
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 50446246
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



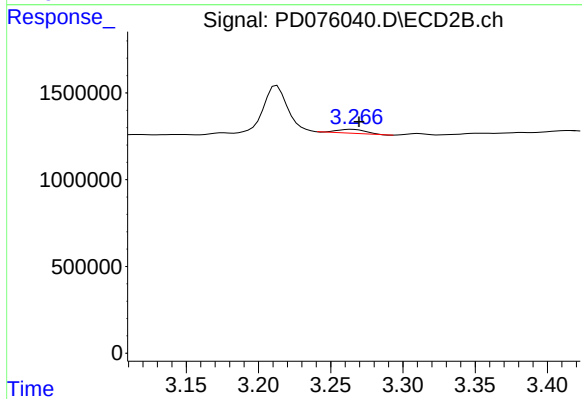
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 26257919
Conc: 24.20 ng/ml



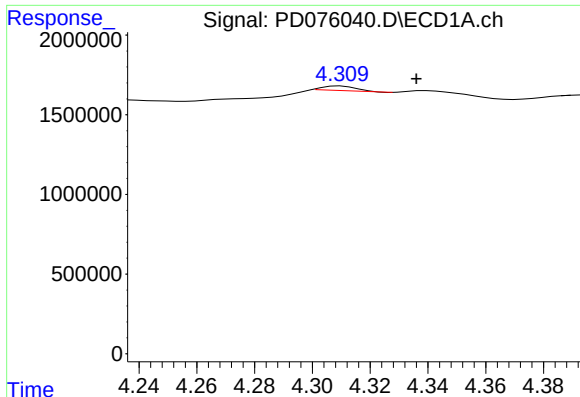
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

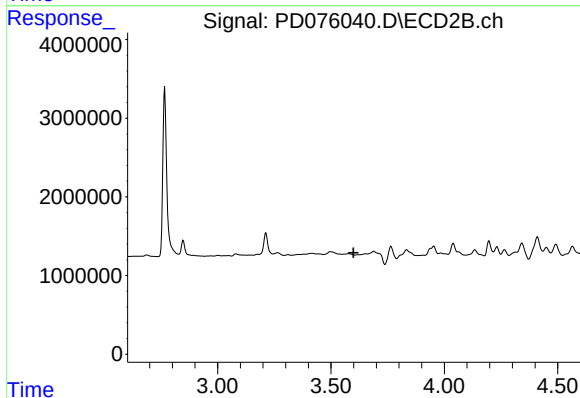
R.T.: 3.265 min
Delta R.T.: -0.005 min
Response: 308988
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

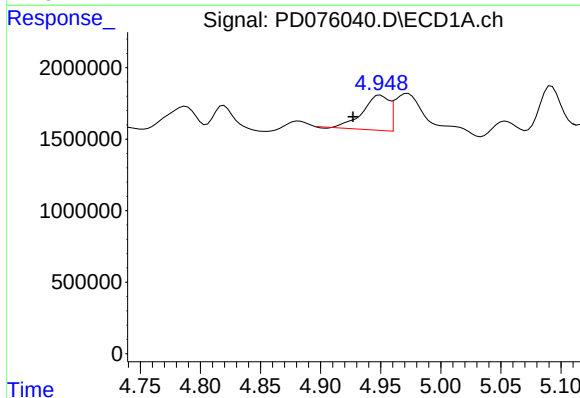
R.T.: 4.310 min
Delta R.T.: -0.026 min
Response: 222253
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



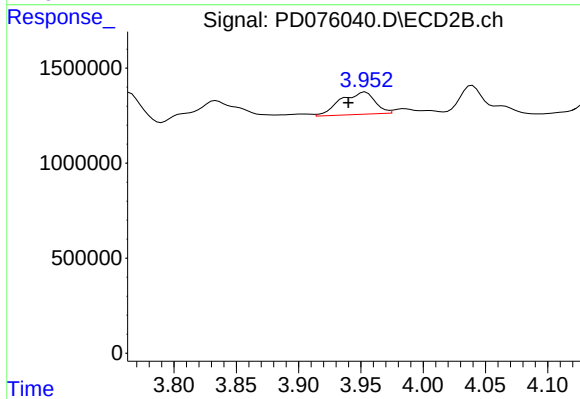
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



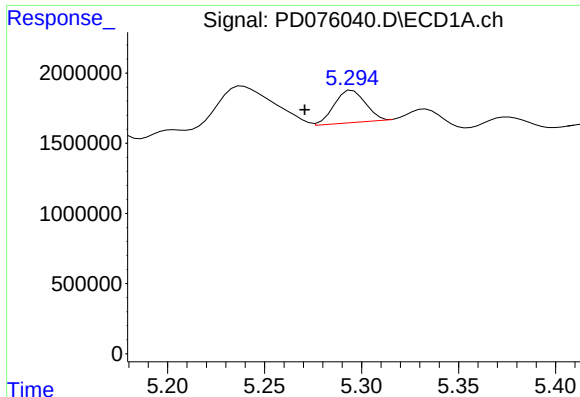
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 3749534
Conc: 1.05 ng/ml



#4 Heptachlor

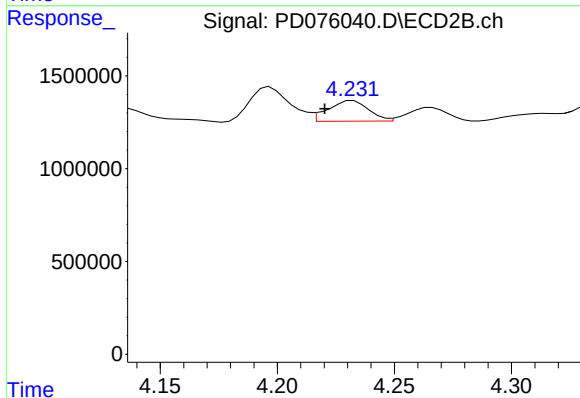
R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 2263585
Conc: 1.49 ng/ml



#5 Aldrin

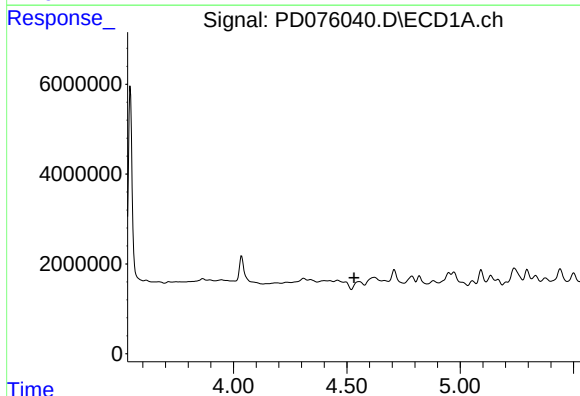
R.T.: 5.295 min
Delta R.T.: 0.025 min
Response: 2568867
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



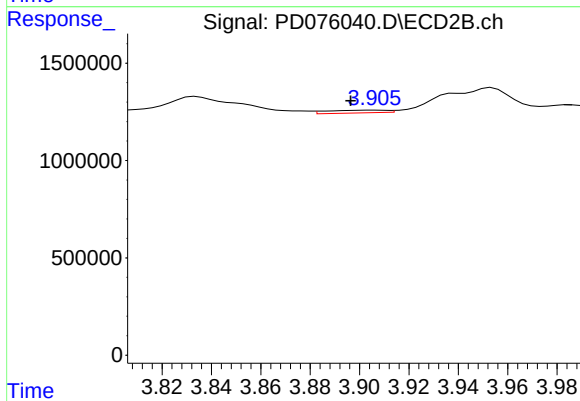
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 1334830
Conc: 0.90 ng/ml



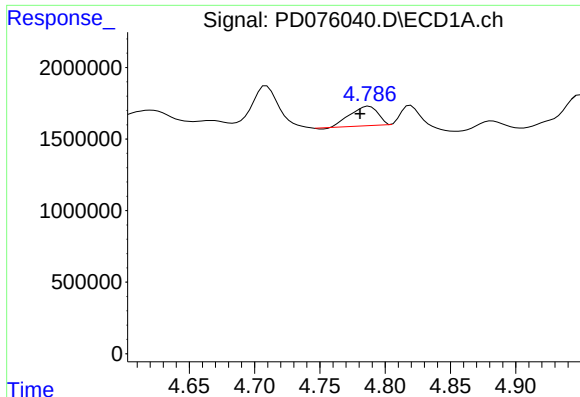
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.023 min
Response: -469758
Conc: N.D.



#6 beta-BHC

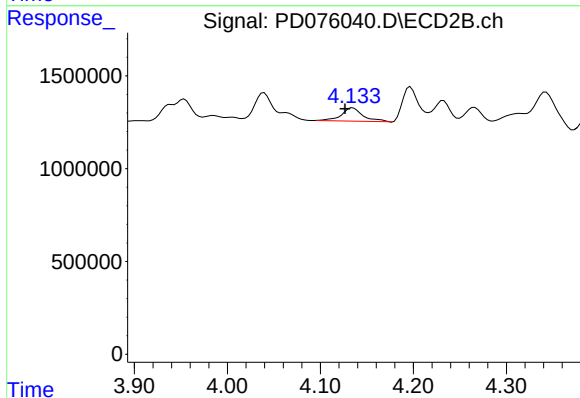
R.T.: 3.906 min
Delta R.T.: 0.010 min
Response: 240884
Conc: 0.38 ng/ml



#7 delta-BHC

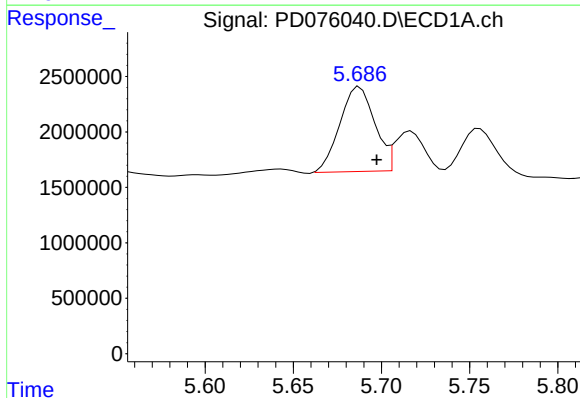
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: 1973238
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



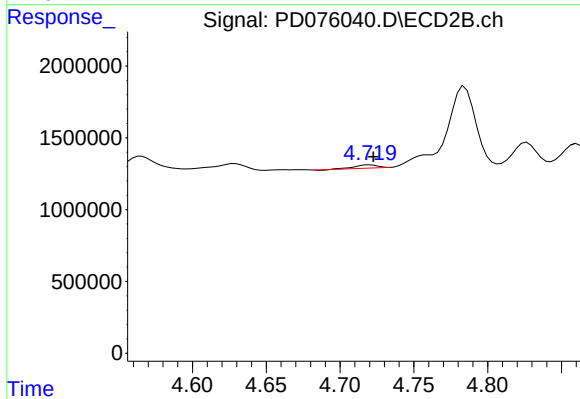
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.008 min
Response: 1159172
Conc: 0.80 ng/ml



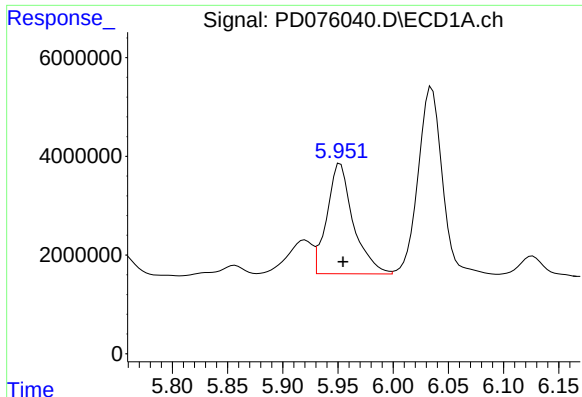
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.010 min
Response: 10509114
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

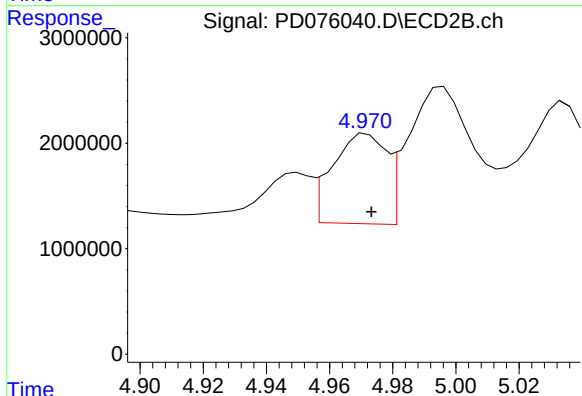
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 230008
Conc: 0.17 ng/ml



#10 gamma-Chlordane

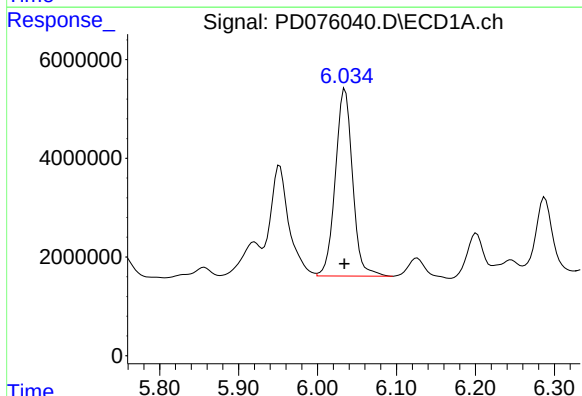
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 37122791
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



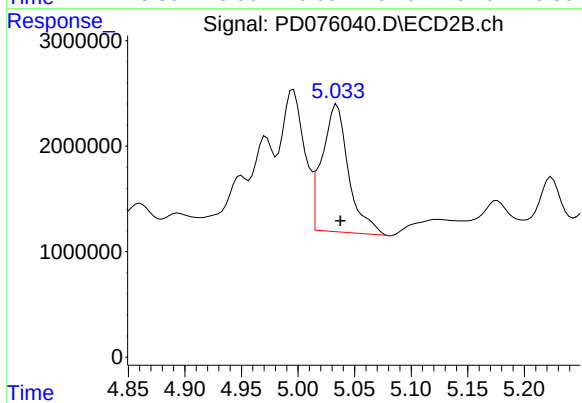
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 10089681
Conc: 7.35 ng/ml



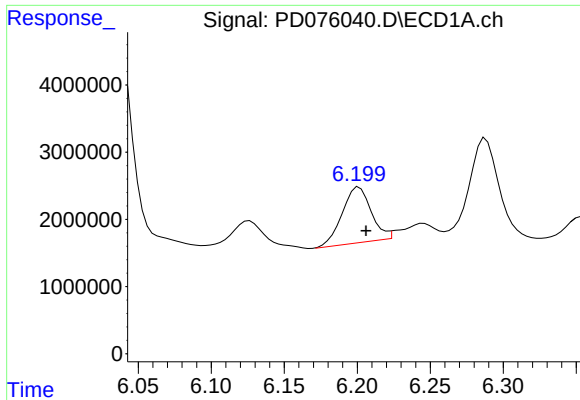
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 57460310
Conc: 17.77 ng/ml



#11 alpha-Chlordane

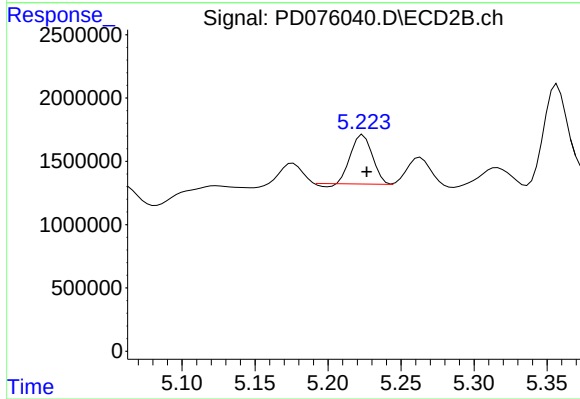
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 19686818
Conc: 14.35 ng/ml



#12 4,4'-DDE

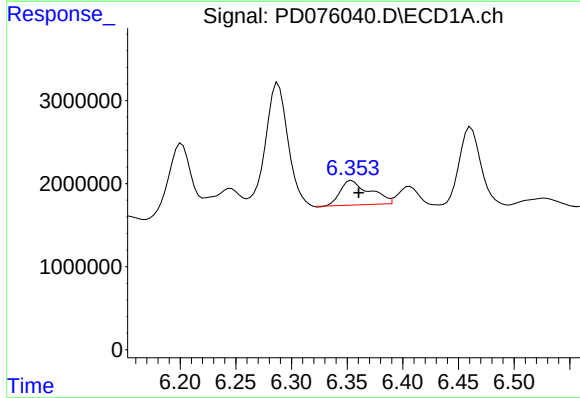
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 11395427
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



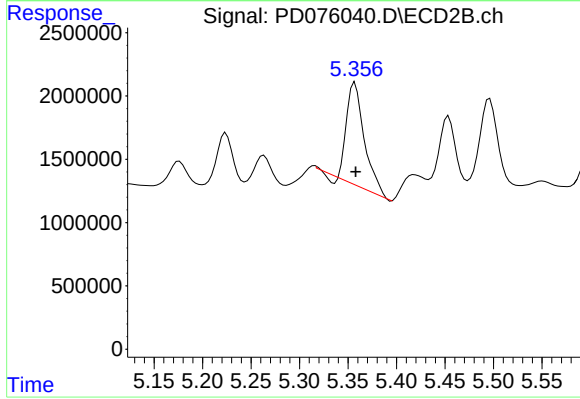
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 3928787
Conc: 3.52 ng/ml



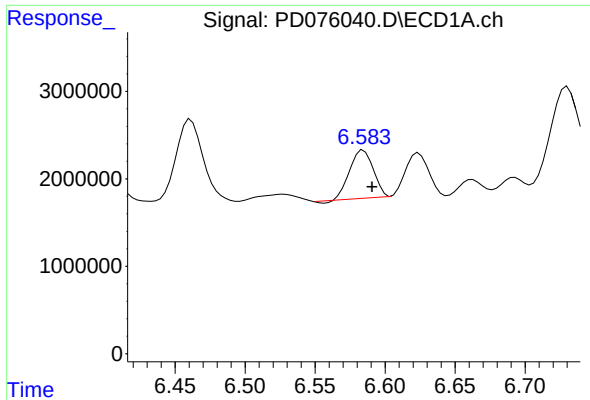
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 5441050
Conc: 1.74 ng/ml



#13 Dieldrin

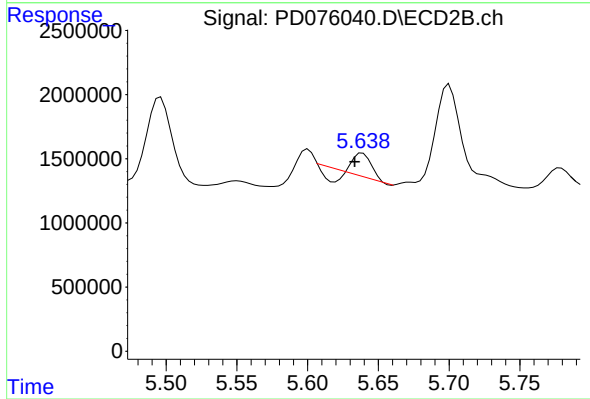
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 10220536
Conc: 7.58 ng/ml



#14 Endrin

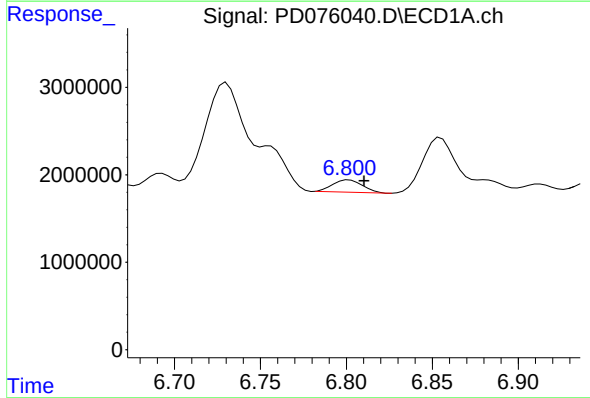
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 6364305
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



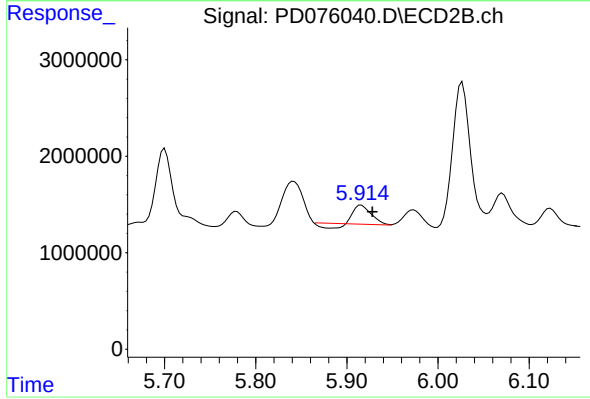
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 1250172
Conc: 1.03 ng/ml



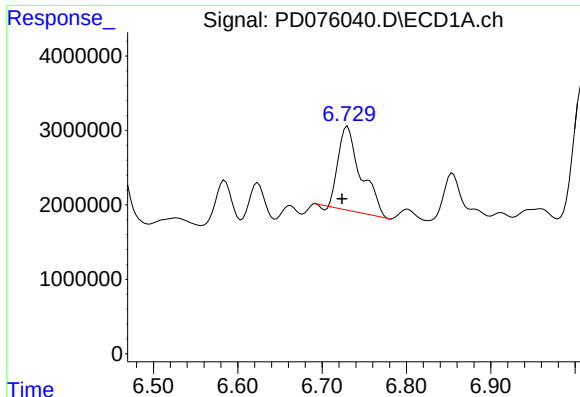
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 1721386
Conc: 0.67 ng/ml



#15 Endosulfan II

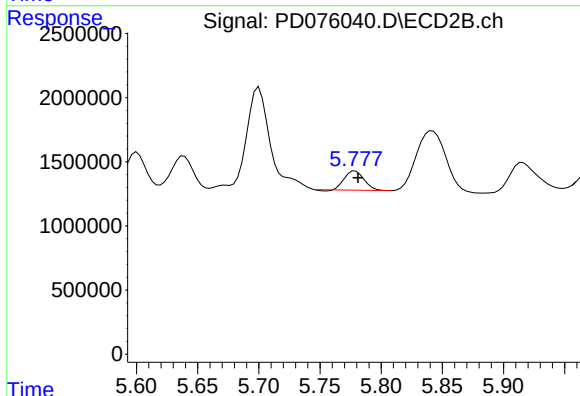
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 2133363
Conc: 1.98 ng/ml



#16 4,4'-DDD

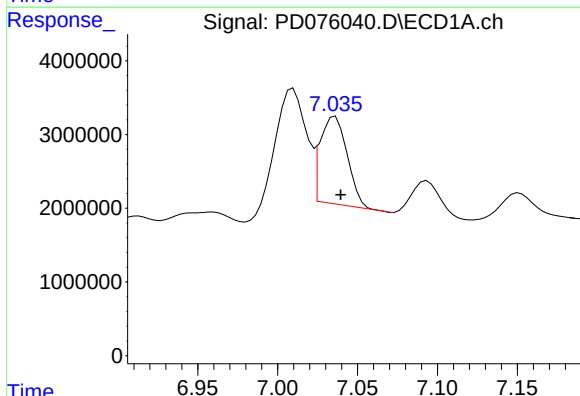
R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 21035160
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



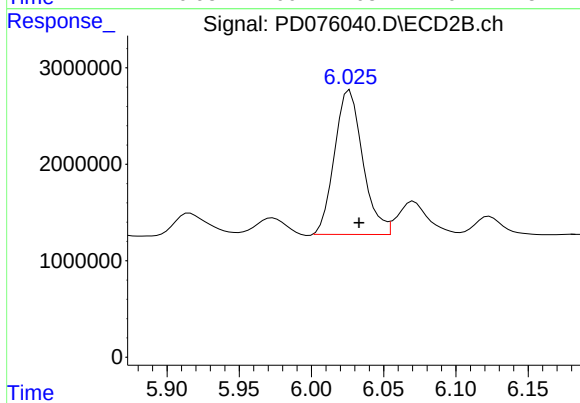
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1651153
Conc: 1.87 ng/ml



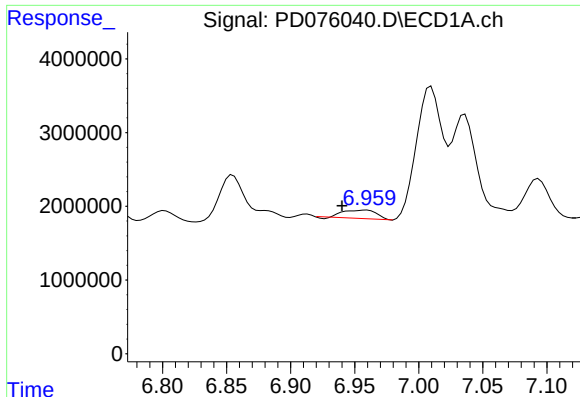
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 14058986
Conc: 6.20 ng/ml



#17 4,4'-DDT

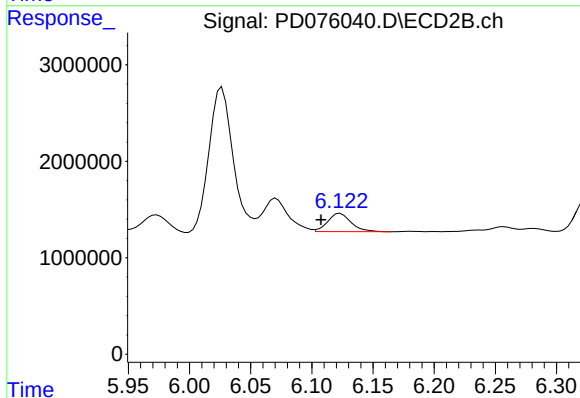
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 20336750
Conc: 25.04 ng/ml



#18 Endrin aldehyde

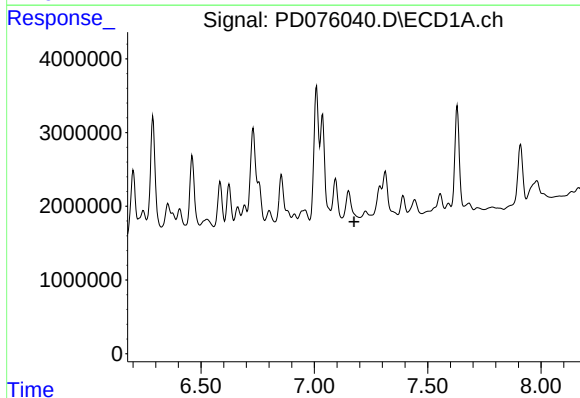
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 1978435
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



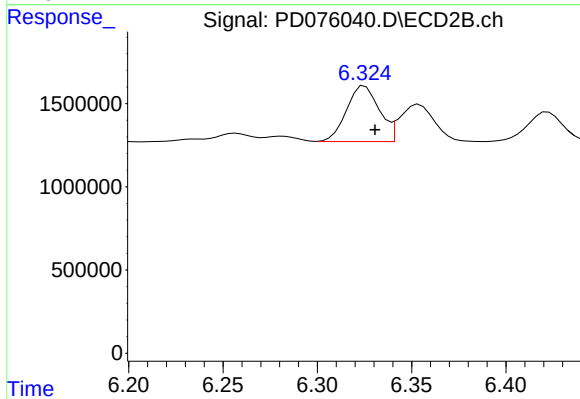
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 2520243
Conc: 2.91 ng/ml



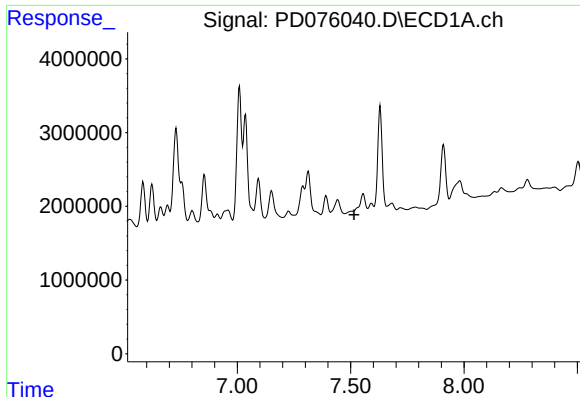
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

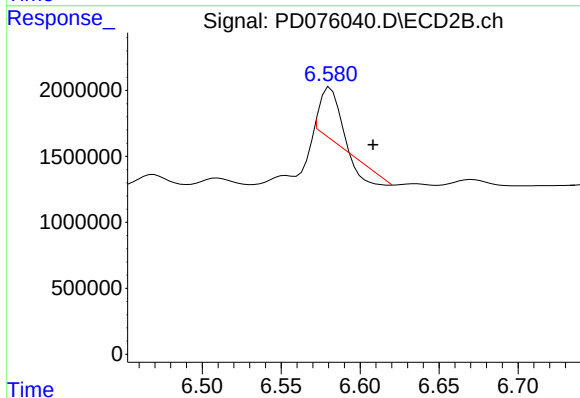
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 4026606
Conc: 3.73 ng/ml



#20 Methoxychlor

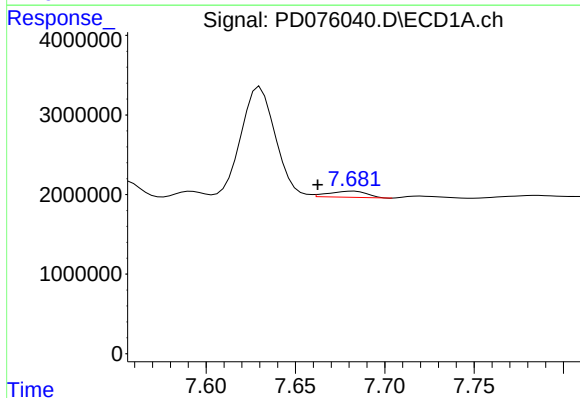
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



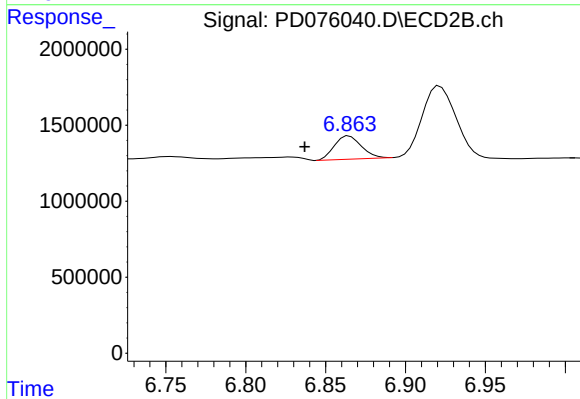
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 2153592
Conc: 4.65 ng/ml



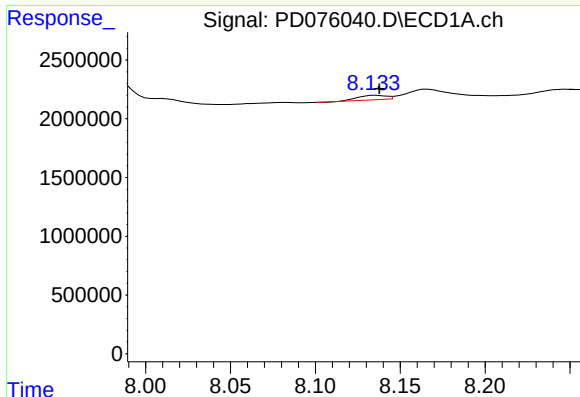
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.020 min
Response: 1134264
Conc: 0.41 ng/ml



#21 Endrin ketone

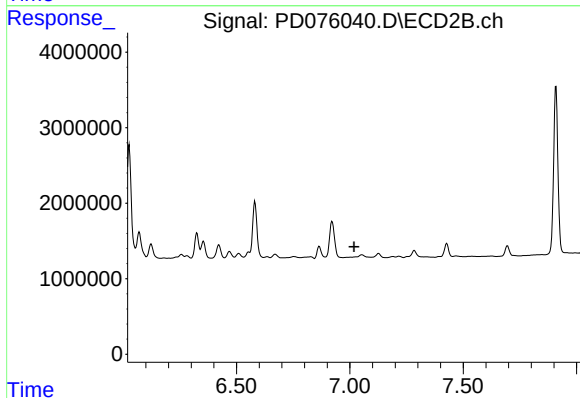
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 1799348
Conc: 1.48 ng/ml



#22 Mirex

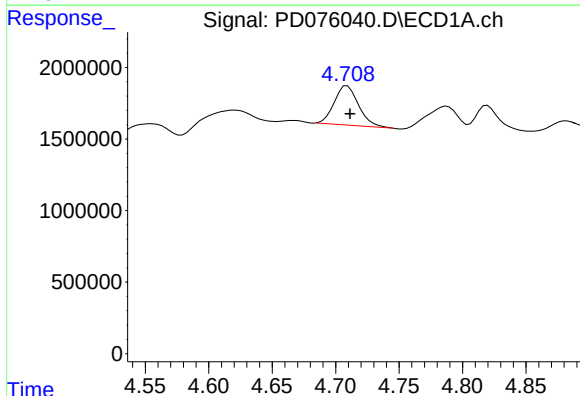
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 422582
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



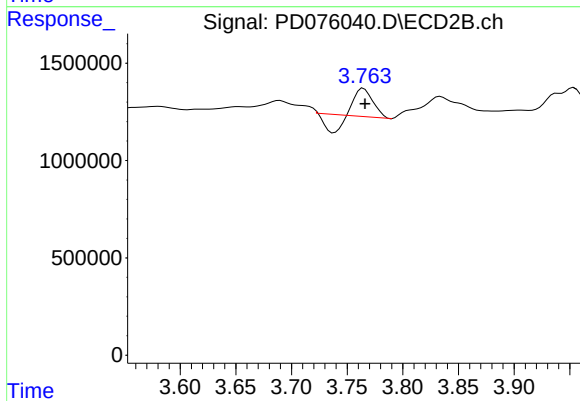
#22 Mirex

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



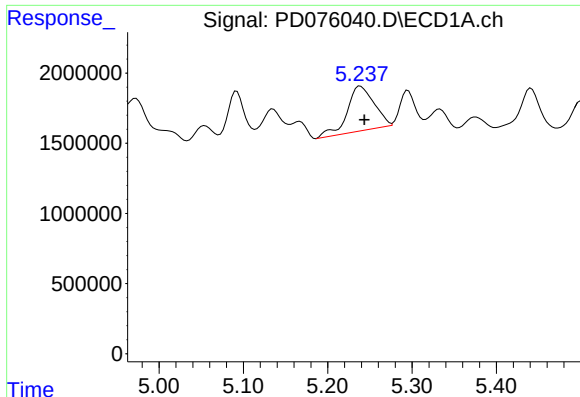
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 3608812
Conc: 31.39 ng/ml



#23 Chlordane-1

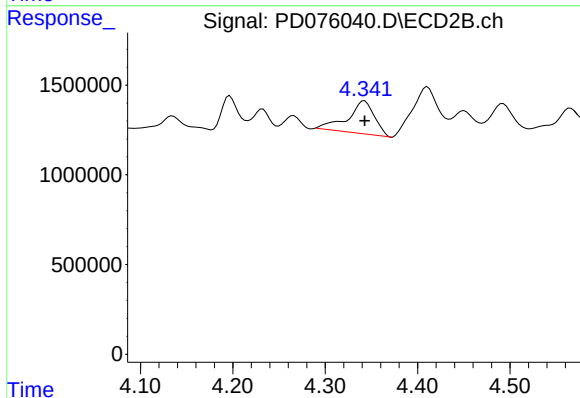
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 944151
Conc: 20.63 ng/ml



#24 Chlordane-2

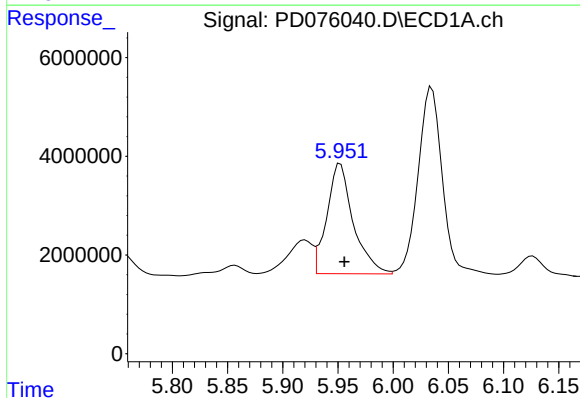
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 7067880
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



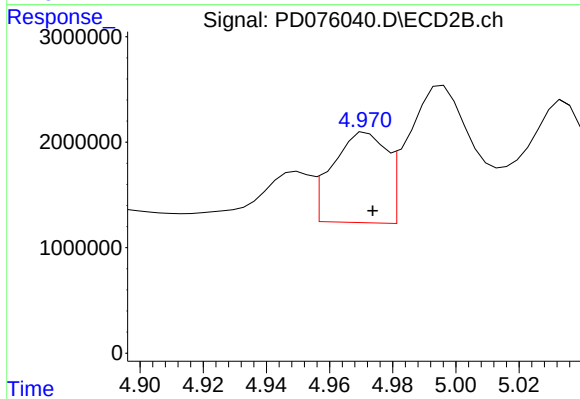
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3688728
Conc: 69.58 ng/ml



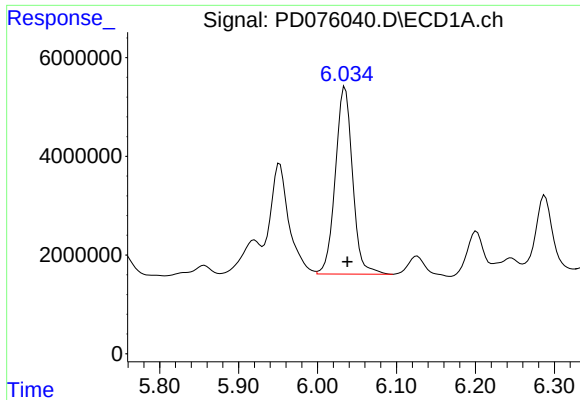
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 37122791
Conc: 71.48 ng/ml



#25 Chlordane-3

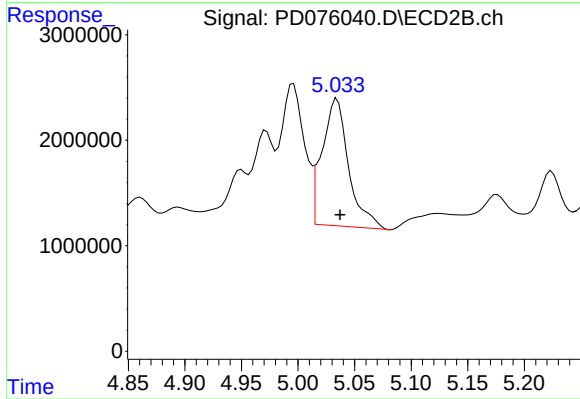
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 10089681
Conc: 67.96 ng/ml



#26 Chlordane-4

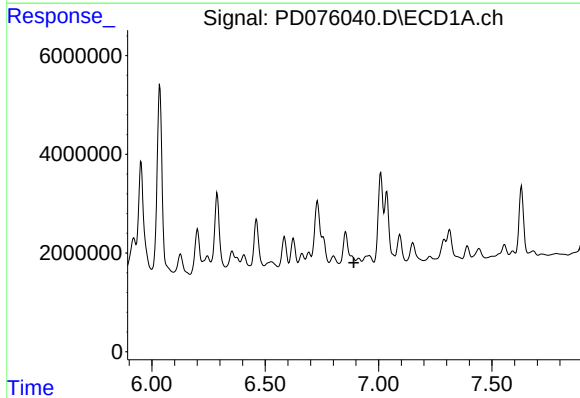
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 57460310
Conc: 91.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



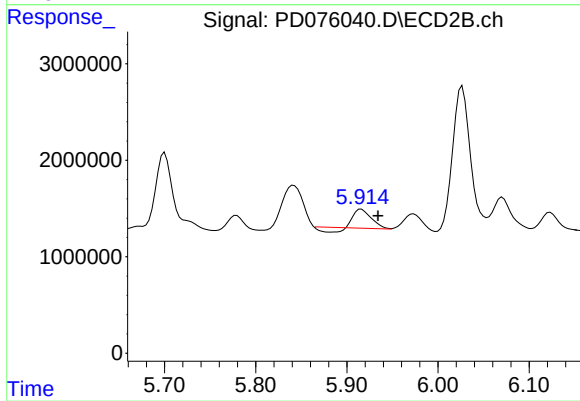
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 19686818
Conc: 134.14 ng/ml



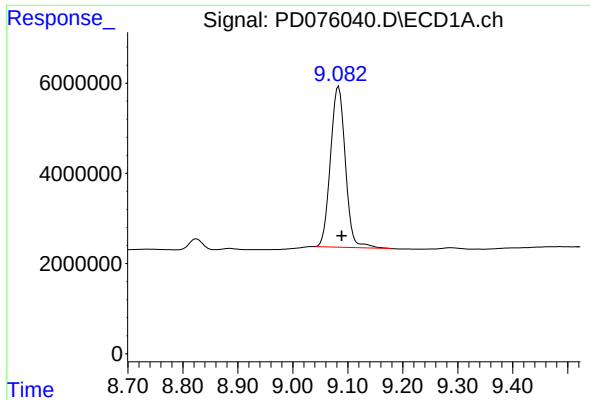
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.022 min
Response: -1539897
Conc: N.D.



#27 Chlordane-5

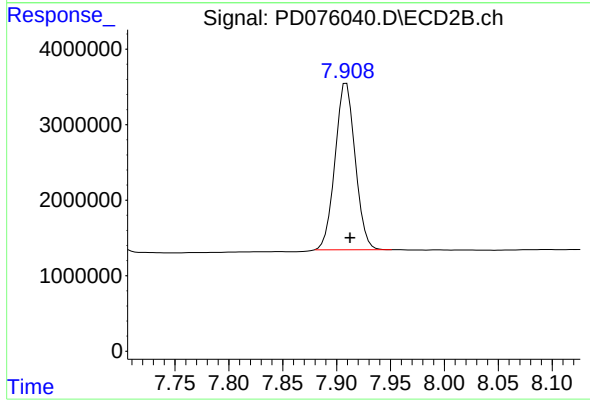
R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 2133363
Conc: 44.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 67011538
Conc: 26.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.004 min
Response: 28600735
Conc: 29.25 ng/ml