

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 01:09
 Operator : AR\AJ
 Sample : 03393-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:50:00 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	24632320	12942371	11.564	11.929
28)	SA Decachlor...	9.086	7.911	30893696	13835415	12.195	14.150
Target Compounds							
4)	MA Heptachlor	4.924	3.939	369187	118666	0.103	0.078
5)	MB Aldrin	0.000	4.202f	0	427767	N.D.	0.287 #
7)	B delta-BHC	4.773	4.127	1682351	376167	0.506	0.260 #
8)	B Heptachlo...	5.690	0.000	475791	0	0.148	N.D. #
9)	A Endosulfan I	0.000	5.102	0	373815	N.D.	0.292 #
10)	B gamma-Chl...	5.955	4.996f	3290998	4605227	1.022	3.356 #
11)	B alpha-Chl...	6.037	5.035	11805440	1319701	3.652	0.962 #
12)	B 4,4'-DDE	6.204	5.224	3374098	1476259	1.181	1.323
13)	MA Dieldrin	6.353	5.358	357978	467745	0.115	0.347 #
14)	MA Endrin	6.586	5.644	201085	172165	0.075	0.141 #
15)	B Endosulfa...	0.000	5.931	0	355227	N.D.	0.329 #
16)	A 4,4'-DDD	6.733	0.000	1034743	0	0.455	N.D. #
17)	MA 4,4'-DDT	7.038	6.027	785829	986734	0.346	1.215 #
19)	B Endosulfa...	7.154f	6.326	105992	186914	0.042	0.173 #
20)	A Methoxychlor	0.000	6.583f	0	305382	N.D.	0.660 #
21)	B Endrin ke...	7.690f	6.865f	864371	219113	0.310	0.180 #
23)	Chlordane-1	4.708	3.765	370284	295308	3.221	6.452 #
24)	Chlordane-2	5.235	4.344	1118885	290979	8.502	5.488 #
25)	Chlordane-3	5.955	4.996f	3290998	4605227	6.337	31.020 #
26)	Chlordane-4	6.037	5.035	11805440	1319701	18.732	8.992 #
27)	Chlordane-5	6.887	5.931	470859	355227	4.722	7.344 #

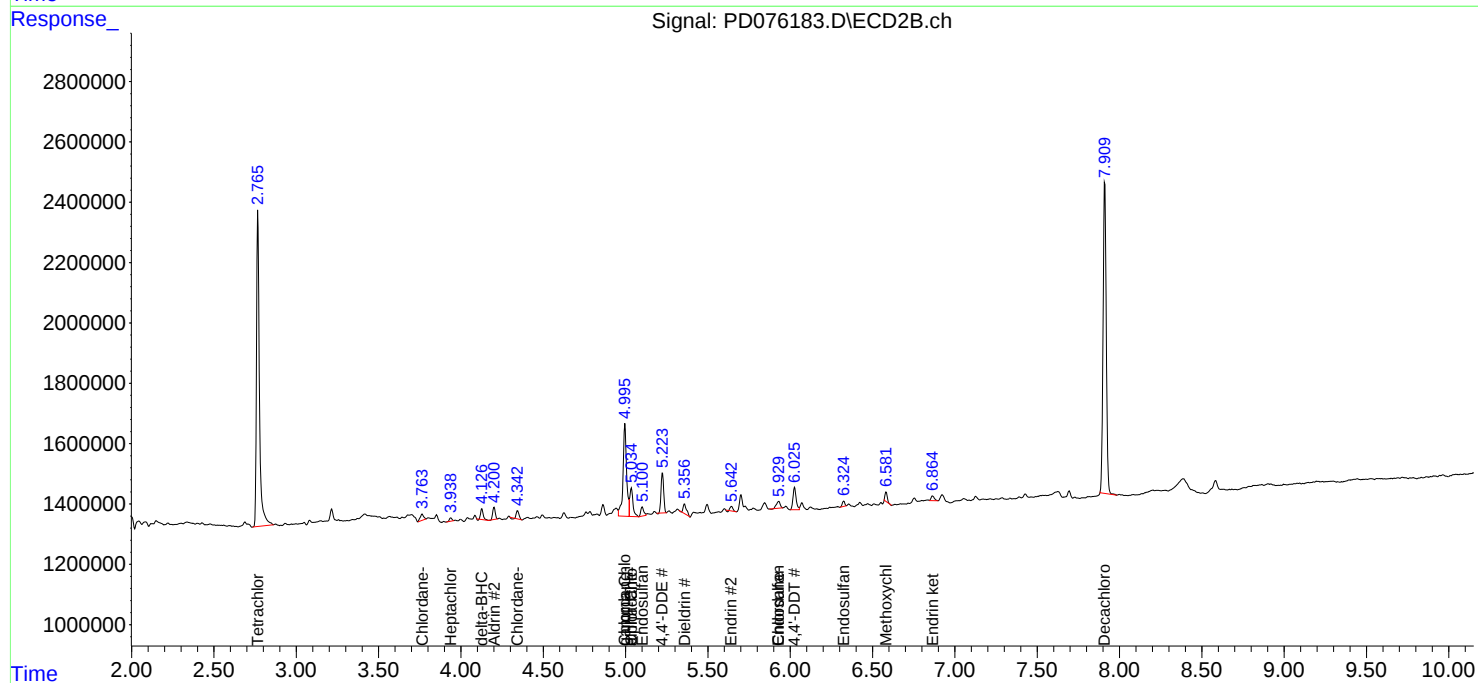
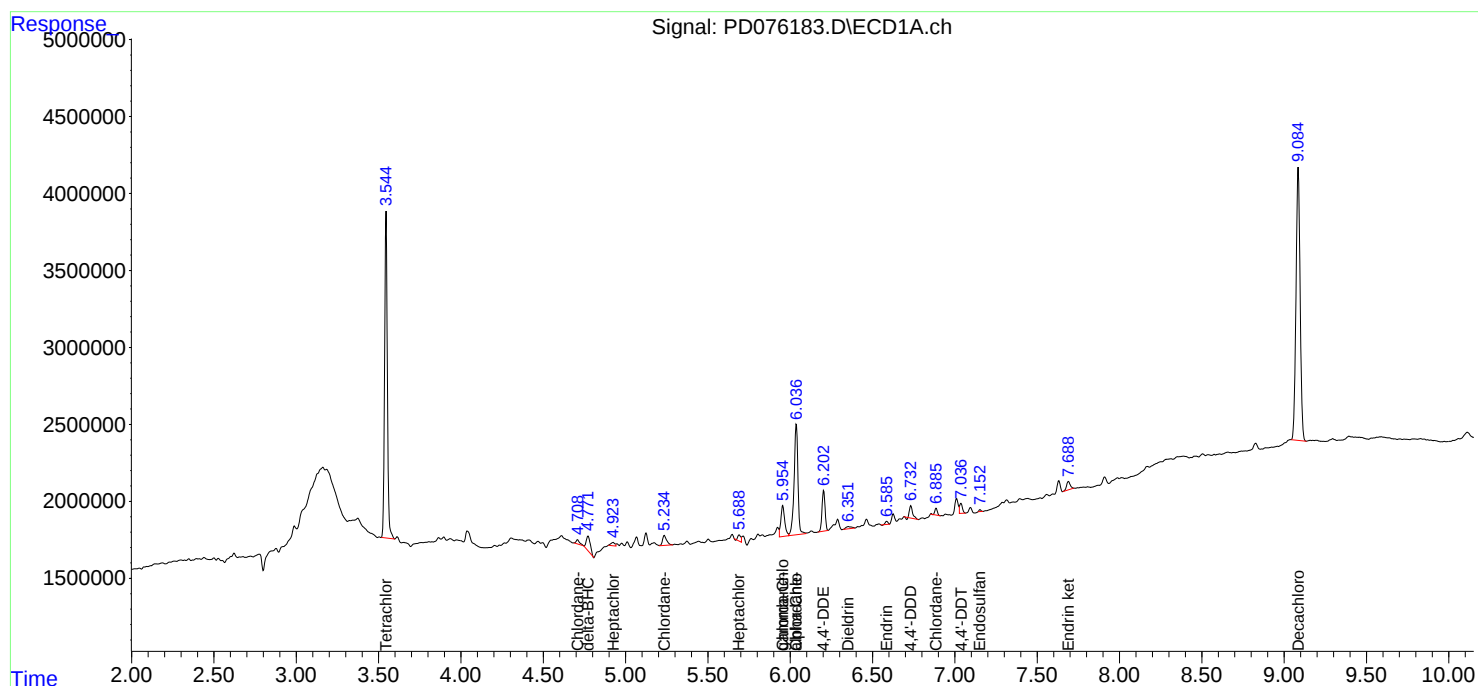
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

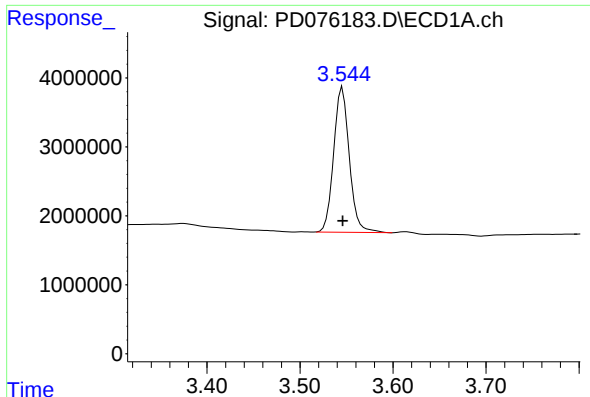
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 01:09
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Sample : 03393-03
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:50:00 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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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

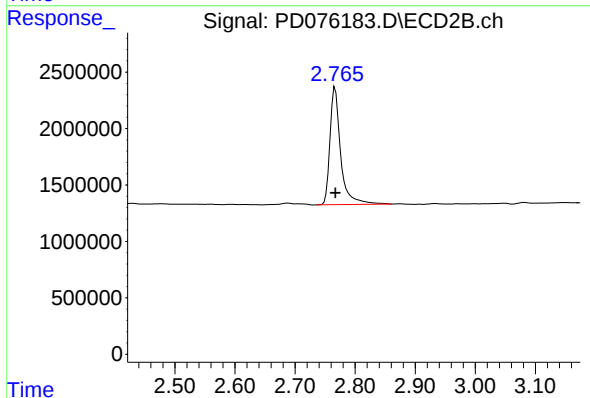




#1 Tetrachloro-m-xylene

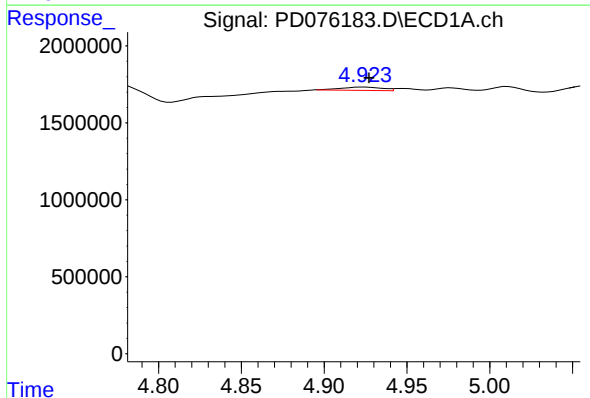
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24632320
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



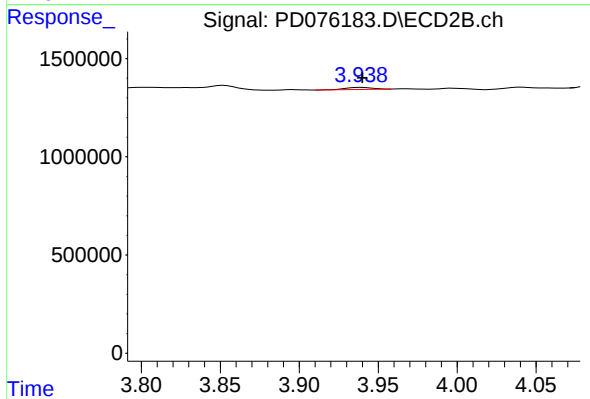
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12942371
Conc: 11.93 ng/ml



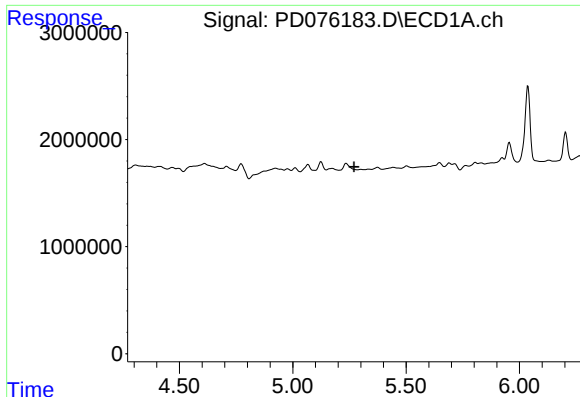
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 369187
Conc: 0.10 ng/ml



#4 Heptachlor

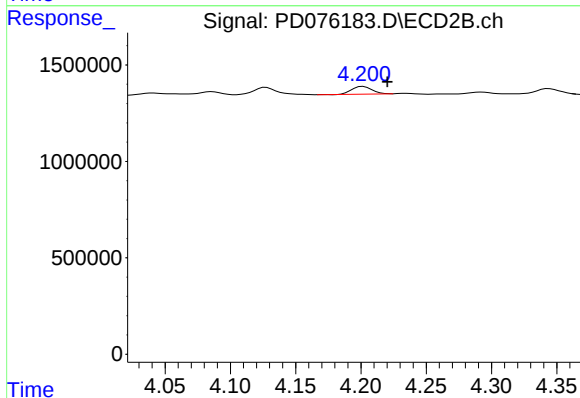
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 118666
Conc: 0.08 ng/ml



#5 Aldrin

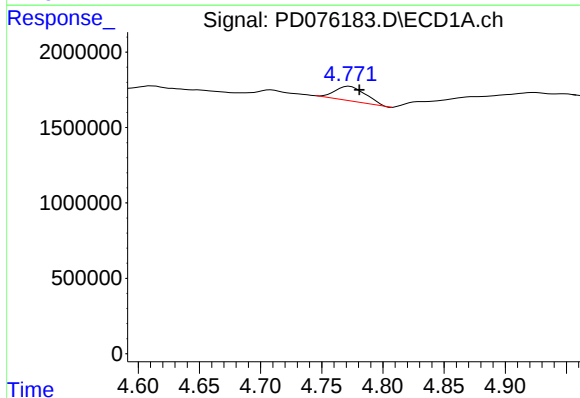
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



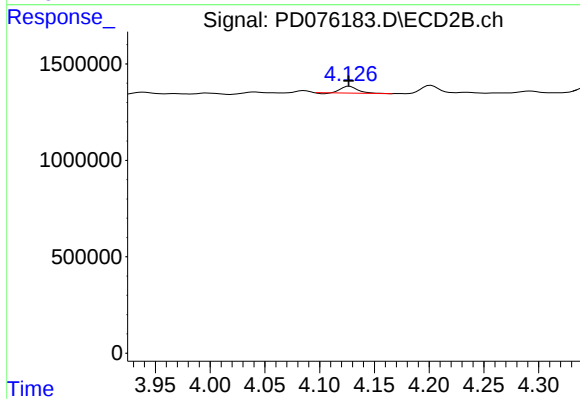
#5 Aldrin

R.T.: 4.202 min
Delta R.T.: -0.019 min
Response: 427767
Conc: 0.29 ng/ml



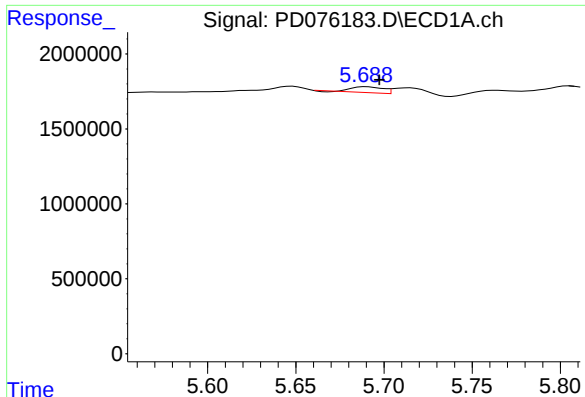
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1682351
Conc: 0.51 ng/ml



#7 delta-BHC

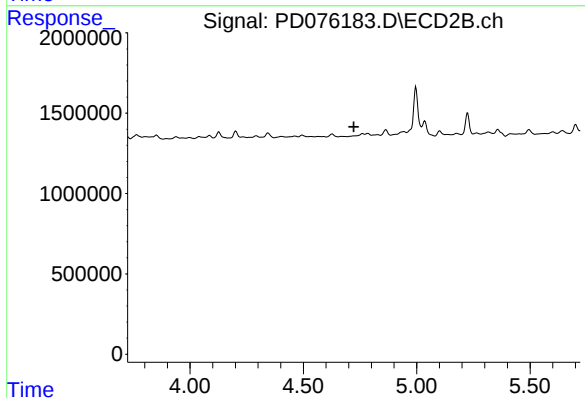
R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 376167
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

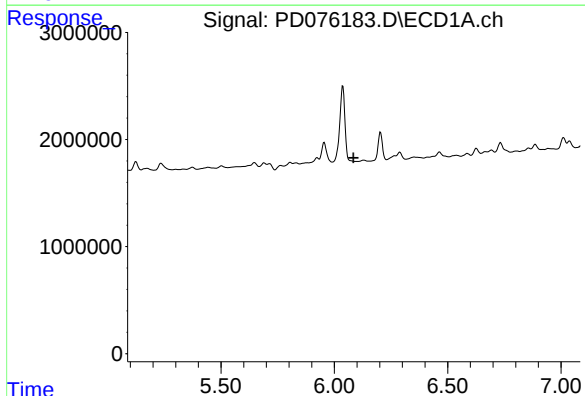
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 475791
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



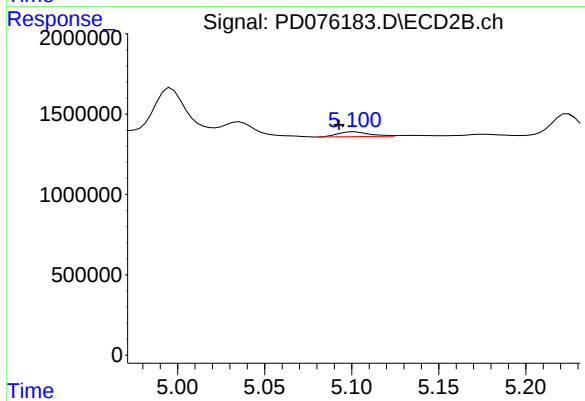
#8 Heptachlor epoxide

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



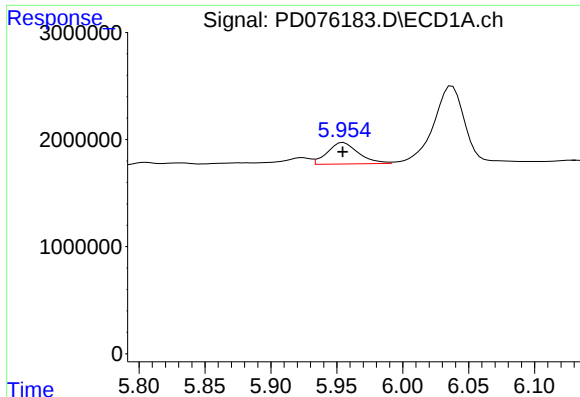
#9 Endosulfan I

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



#9 Endosulfan I

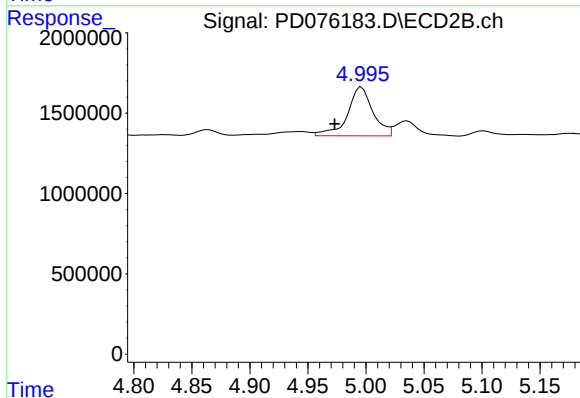
R.T.: 5.102 min
Delta R.T.: 0.009 min
Response: 373815
Conc: 0.29 ng/ml



#10 gamma-Chlordane

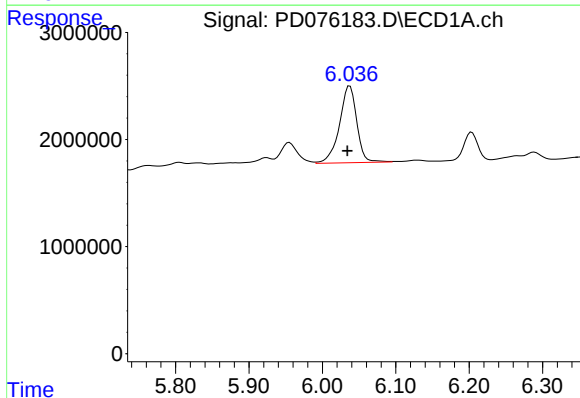
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3290998
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



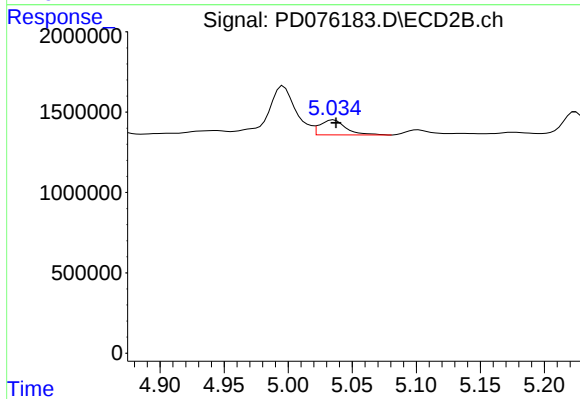
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 4605227
Conc: 3.36 ng/ml



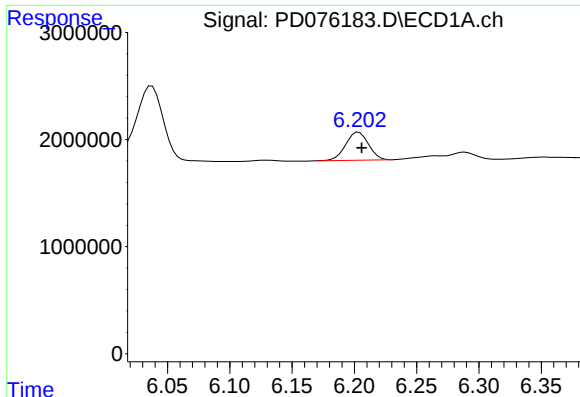
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 11805440
Conc: 3.65 ng/ml



#11 alpha-Chlordane

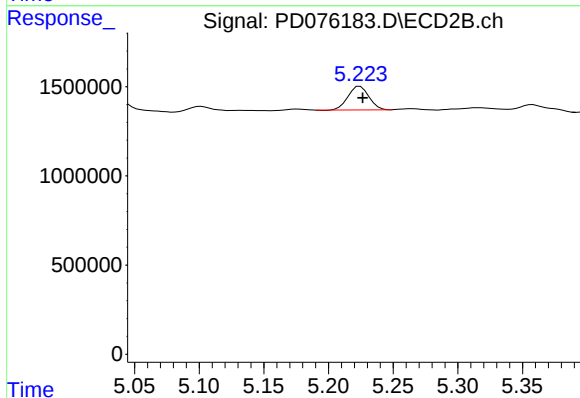
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1319701
Conc: 0.96 ng/ml



#12 4,4'-DDE

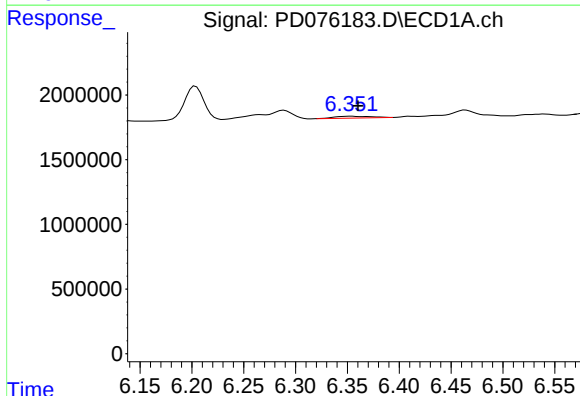
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 3374098
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



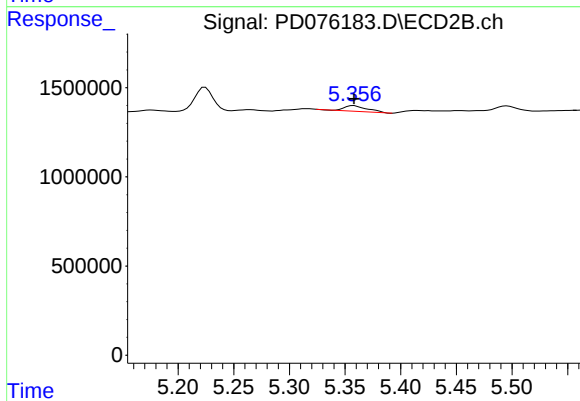
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1476259
Conc: 1.32 ng/ml



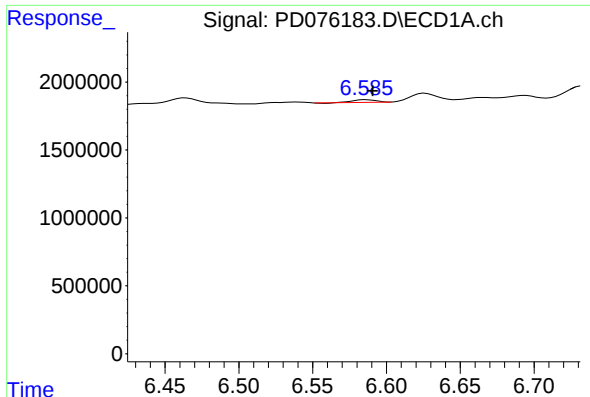
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 357978
Conc: 0.11 ng/ml



#13 Dieldrin

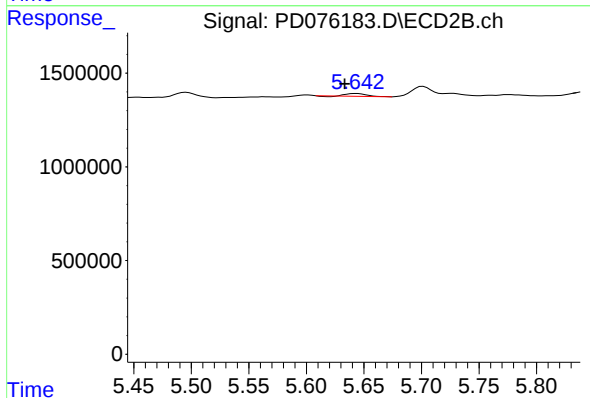
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 467745
Conc: 0.35 ng/ml



#14 Endrin

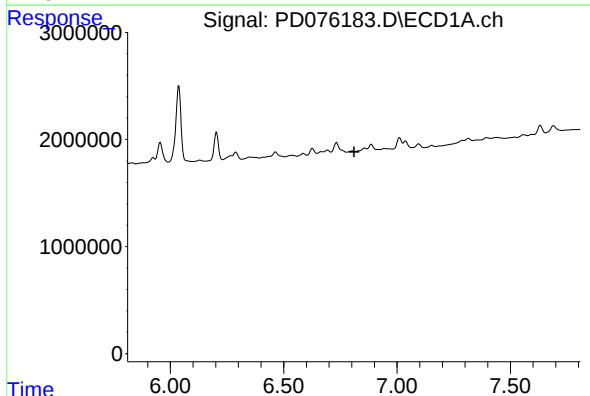
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 201085
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



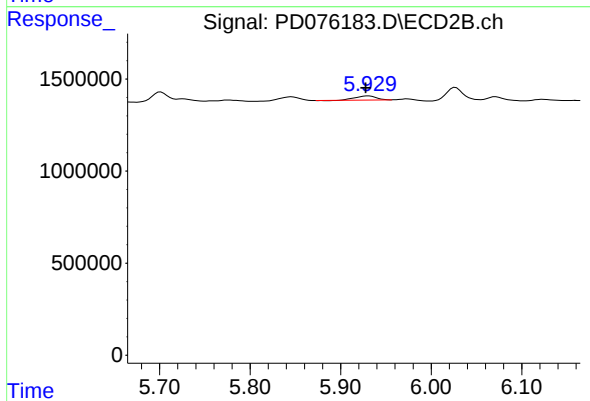
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 172165
Conc: 0.14 ng/ml



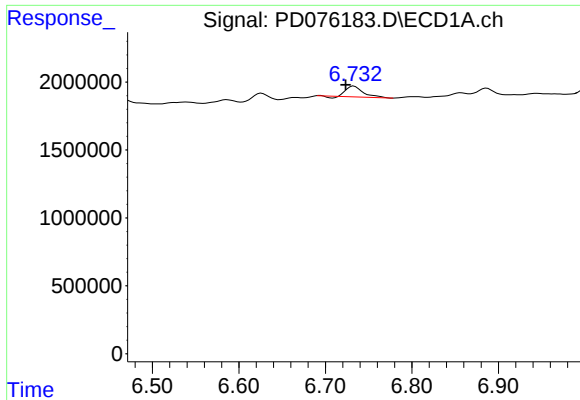
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

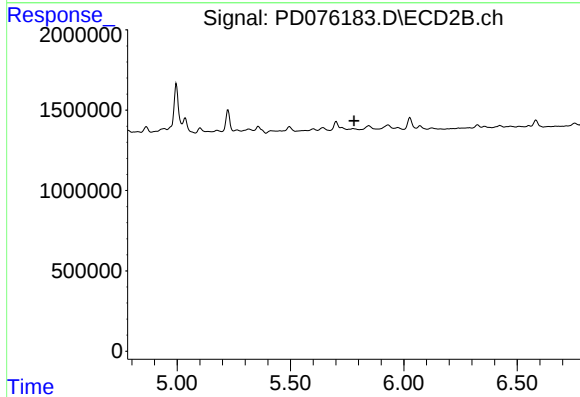
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 355227
Conc: 0.33 ng/ml



#16 4,4'-DDD

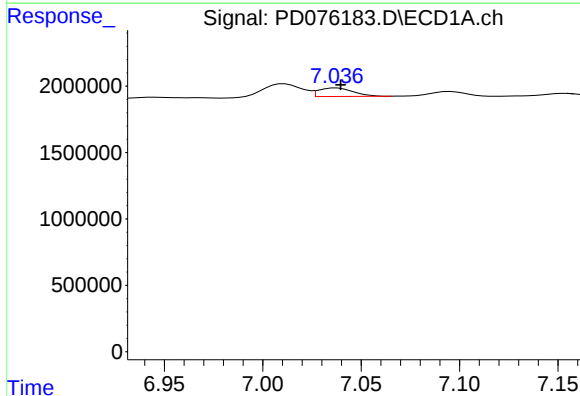
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 1034743
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



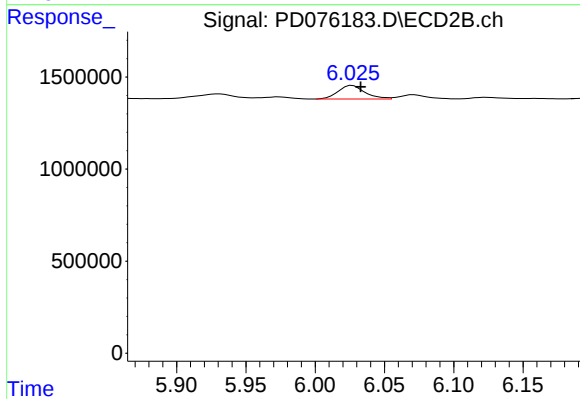
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



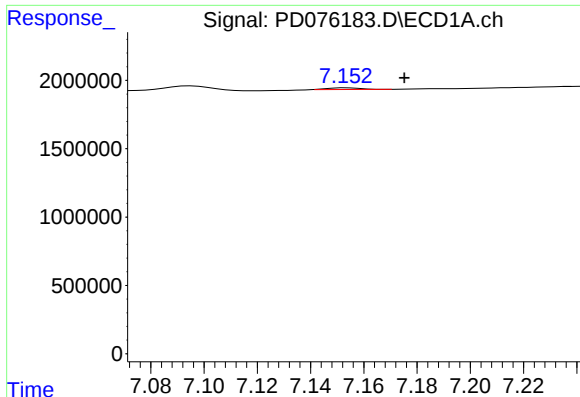
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 785829
Conc: 0.35 ng/ml



#17 4,4'-DDT

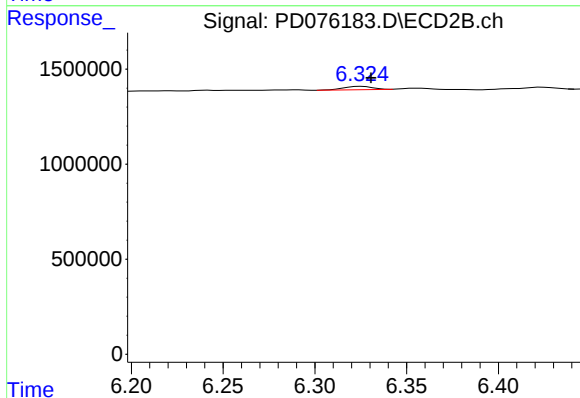
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 986734
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

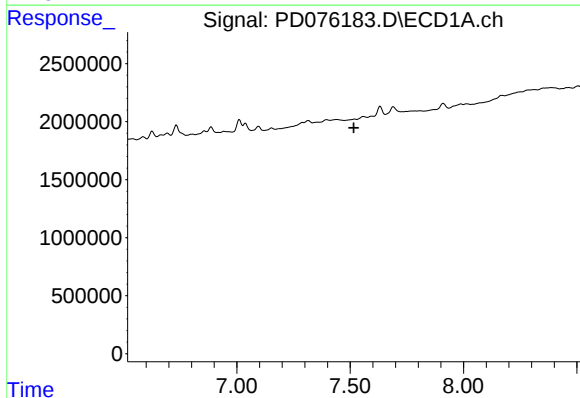
R.T.: 7.154 min
Delta R.T.: -0.022 min
Response: 105992
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



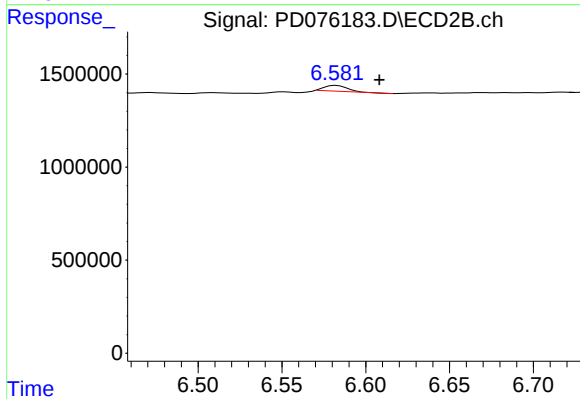
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 186914
Conc: 0.17 ng/ml



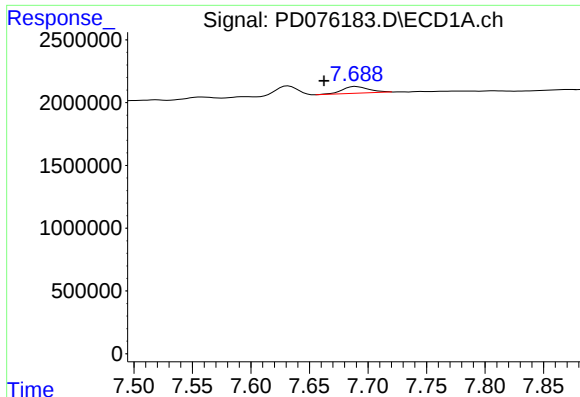
#20 Methoxychlor

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



#20 Methoxychlor

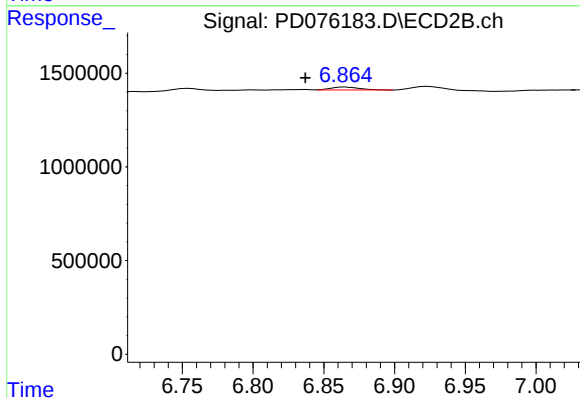
R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 305382
Conc: 0.66 ng/ml



#21 Endrin ketone

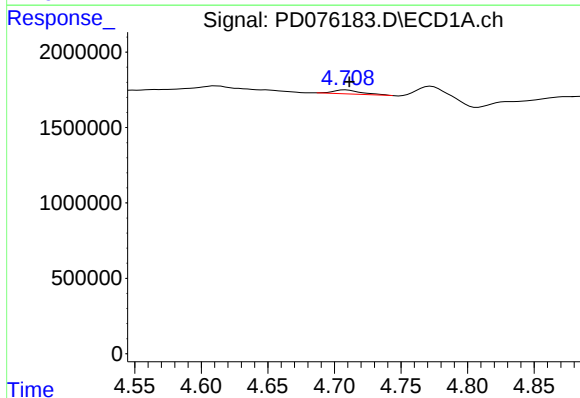
R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 864371
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



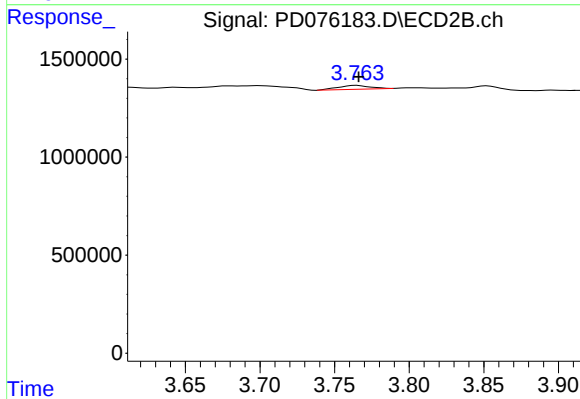
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 219113
Conc: 0.18 ng/ml



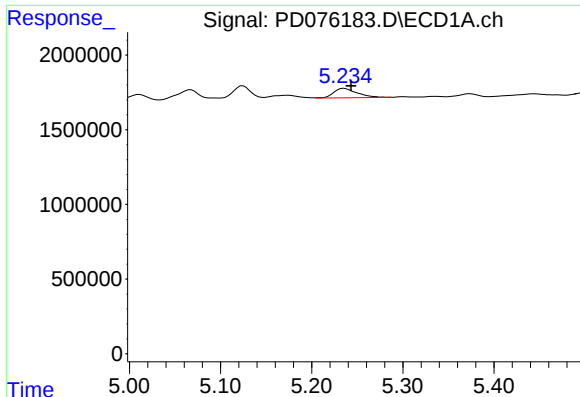
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 370284
Conc: 3.22 ng/ml



#23 Chlordane-1

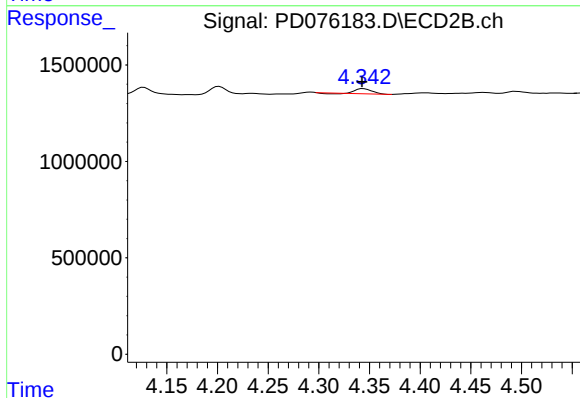
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 295308
Conc: 6.45 ng/ml



#24 Chlordane-2

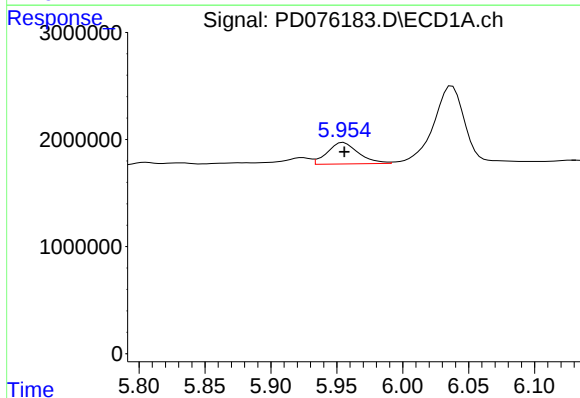
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 1118885
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



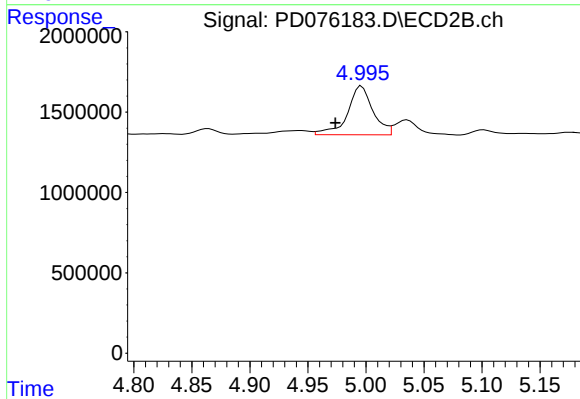
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 290979
Conc: 5.49 ng/ml



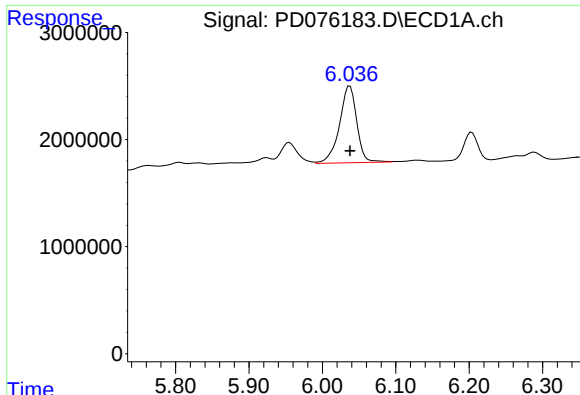
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3290998
Conc: 6.34 ng/ml



#25 Chlordane-3

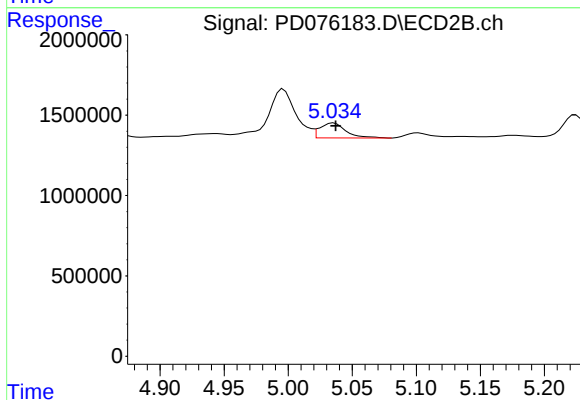
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 4605227
Conc: 31.02 ng/ml



#26 Chlordane-4

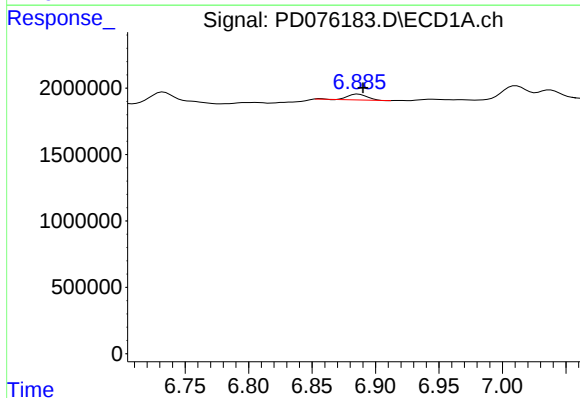
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 11805440
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



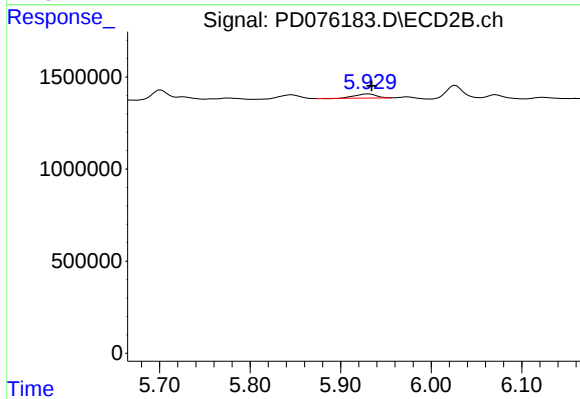
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1319701
Conc: 8.99 ng/ml



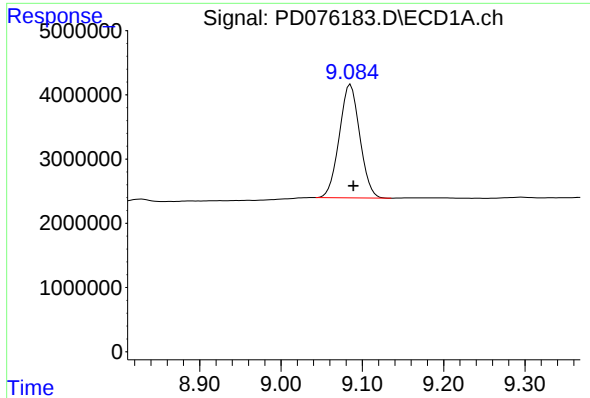
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 470859
Conc: 4.72 ng/ml



#27 Chlordane-5

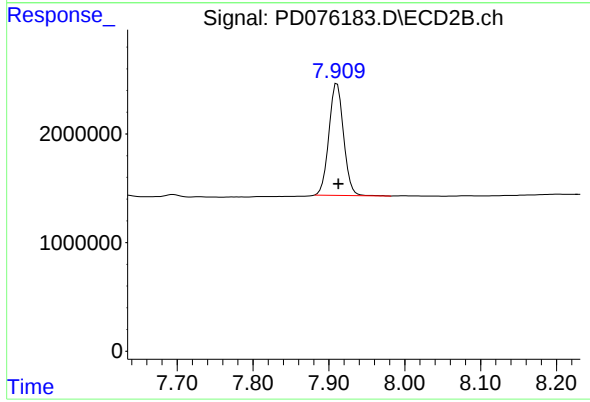
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 355227
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 30893696
Conc: 12.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 13835415
Conc: 14.15 ng/ml