

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 16:58
 Operator : AR\AJ
 Sample : 04699-02
 Misc : CH LOQ 50PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.572	2.806	26669420	41063510	16.518	17.736
28)	SA Decachlor...	9.116	7.955	35901654	44920458	17.897	18.429
Target Compounds							
2)	A alpha-BHC	4.046f	3.299	267087	65983	0.100	0.019 #
3)	MA gamma-BHC...	0.000	3.660f	0	490332	N.D.	0.144 #
4)	MA Heptachlor	4.955	3.982	6612977	6040230	2.472	1.978
5)	MB Aldrin	5.270f	4.280f	4376598	583174	1.698	0.178 #
7)	B delta-BHC	4.802	4.164	1808983	420719	0.676	0.126 #
8)	B Heptachlo...	5.707f	0.000	3271215	0	1.396	N.D. #
9)	A Endosulfan I	6.109	5.124	54497	707333	0.025	0.267 #
10)	B gamma-Chl...	5.981	5.016	15623243	12882821	6.814	4.490 #
11)	B alpha-Chl...	6.064	5.080	19277796	12043695	8.454	4.197 #
13)	MA Dieldrin	6.389	5.381f	712633	303308	0.306	0.102 #
14)	MA Endrin	6.642f	5.680	-178122	1082631	N.D.	0.423
15)	B Endosulfa...	6.815f	5.975	621032	4985284	0.304	1.997 #
16)	A 4,4'-DDD	6.768f	5.807f	897206	227398	0.510	0.100 #
18)	B Endrin al...	6.966	0.000	170094	0	0.110	N.D. #
19)	B Endosulfa...	0.000	6.375	0	147639	N.D.	0.063 #
23)	Chlordane-1	4.740	3.808	3966217	4068292	51.014	46.840
24)	Chlordane-2	5.270	4.385	4376598	4734423	54.825	52.107
25)	Chlordane-3	5.981	5.016	15623243	12882821	50.397	48.299
26)	Chlordane-4	6.064	5.080	19277796	12043695	51.888	49.082
27)	Chlordane-5	6.915	5.975	3537135	4985284	50.340	50.021

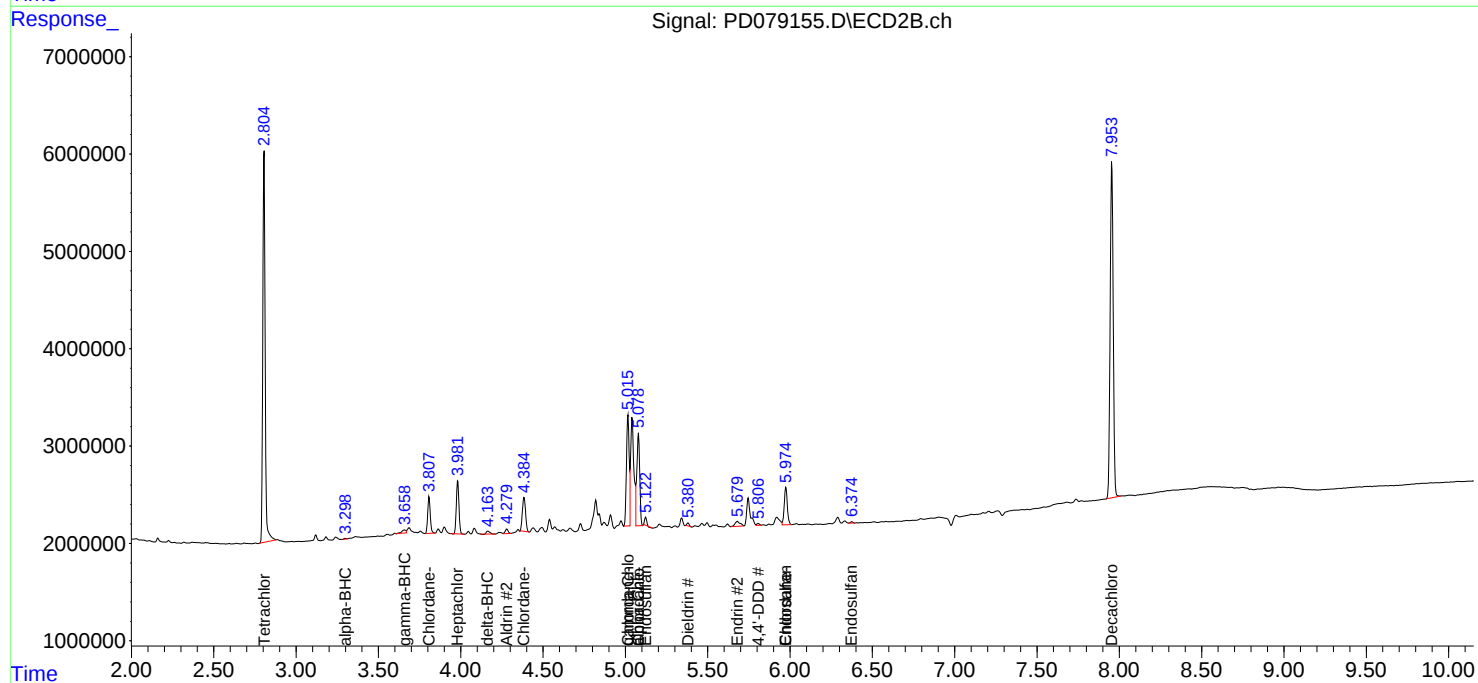
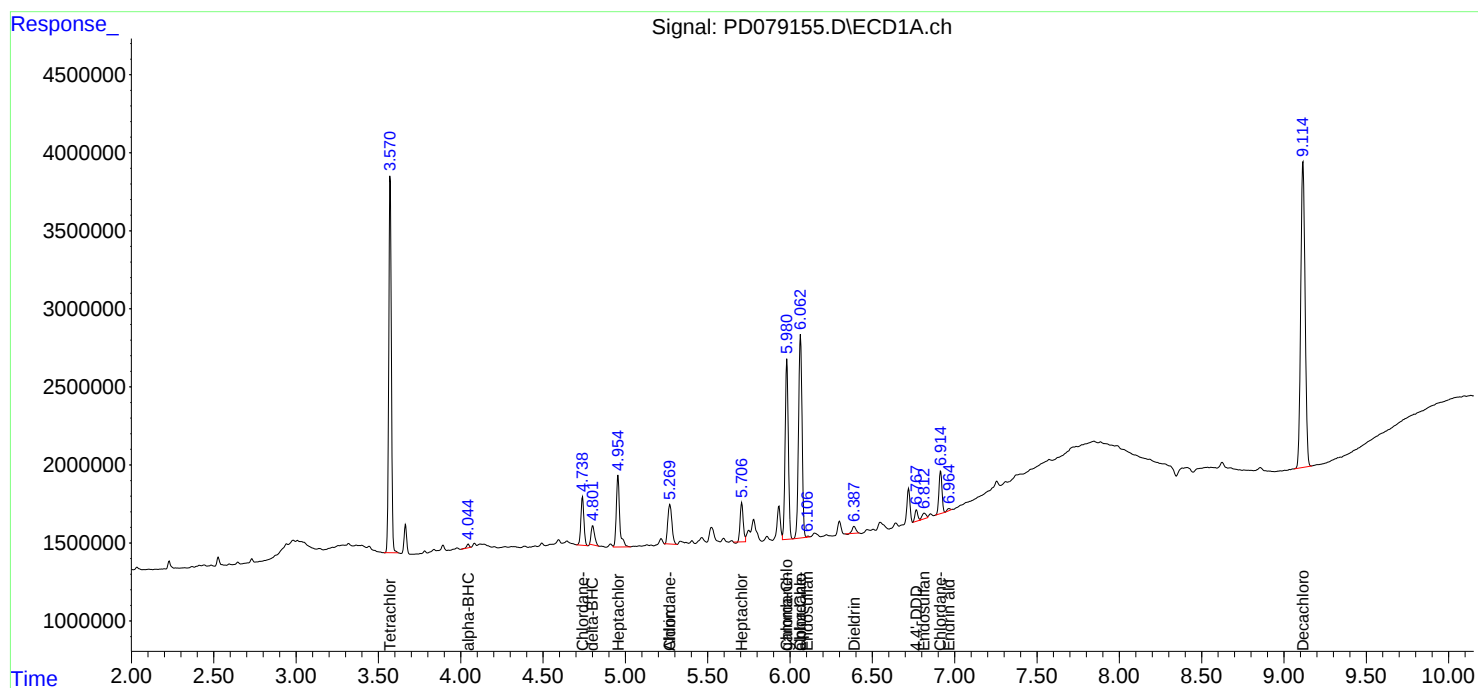
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

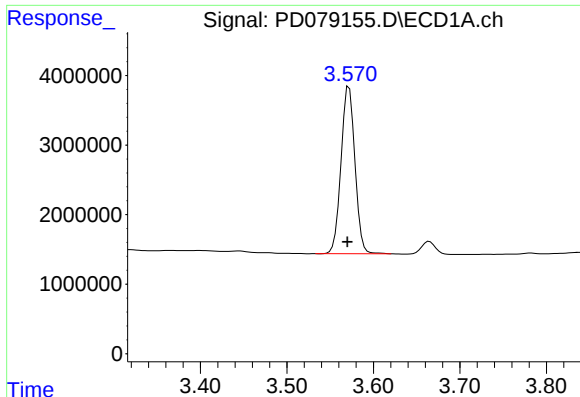
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
Data File : PD079155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2023 16:58
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 26 01:39:08 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

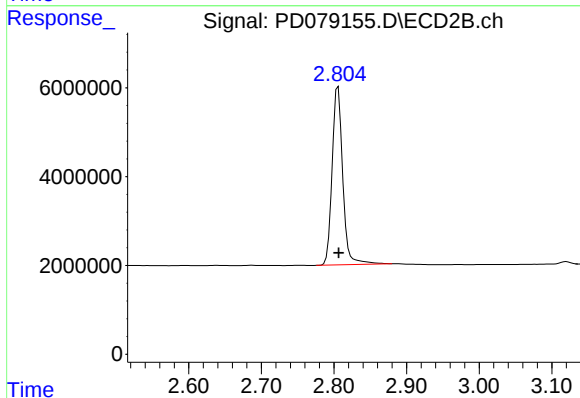




#1 Tetrachloro-m-xylene

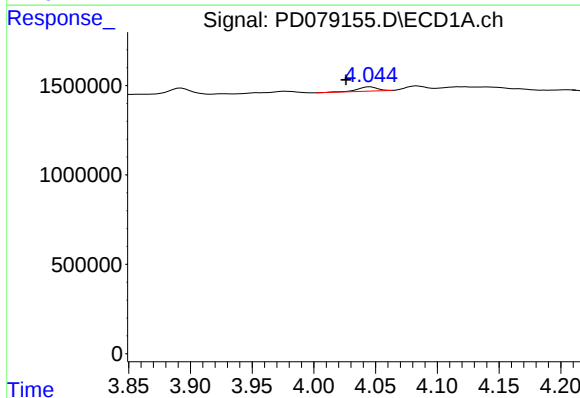
R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 26669420
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



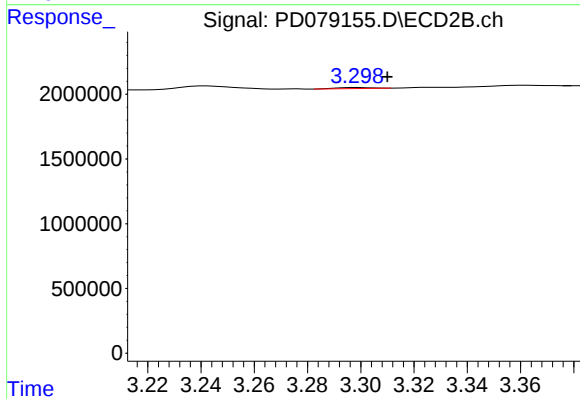
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41063510
Conc: 17.74 ng/ml



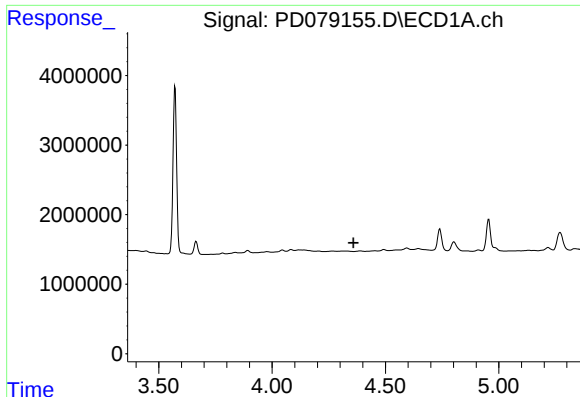
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 267087
Conc: 0.10 ng/ml



#2 alpha-BHC

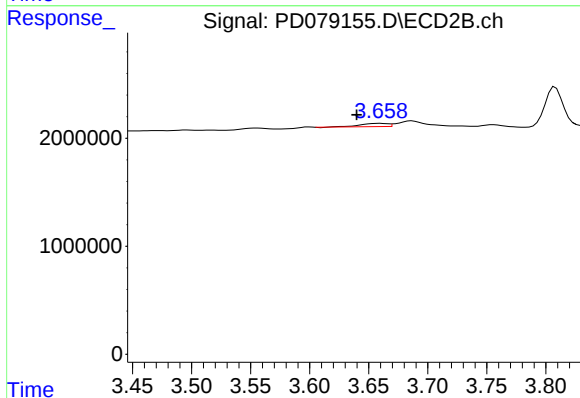
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 65983
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

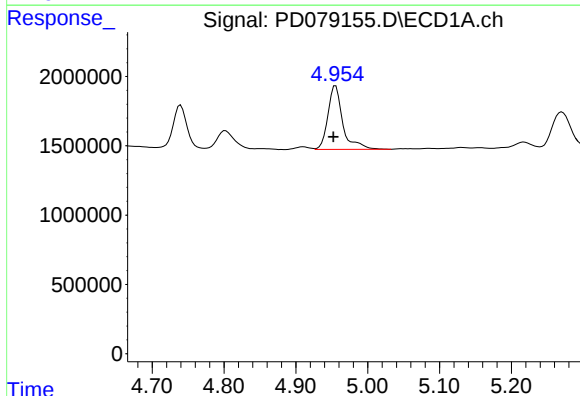
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



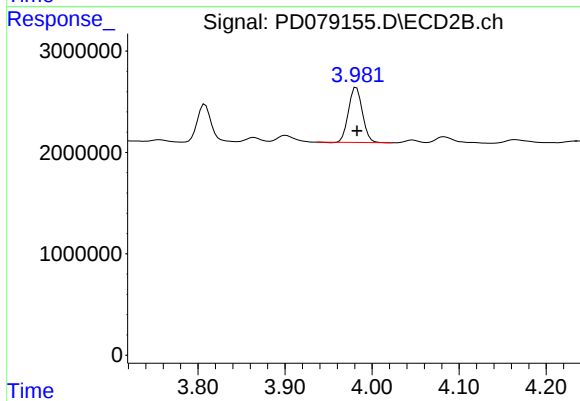
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.020 min
Response: 490332
Conc: 0.14 ng/ml



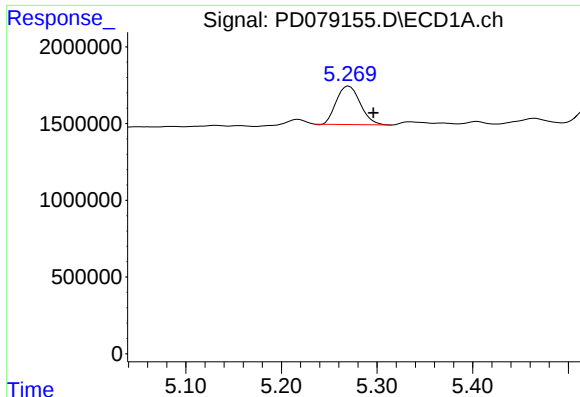
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 6612977
Conc: 2.47 ng/ml



#4 Heptachlor

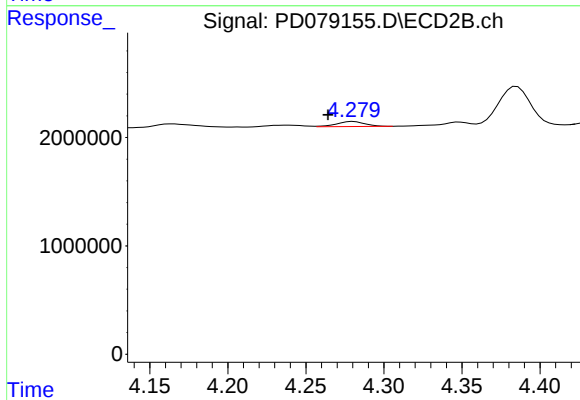
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 6040230
Conc: 1.98 ng/ml



#5 Aldrin

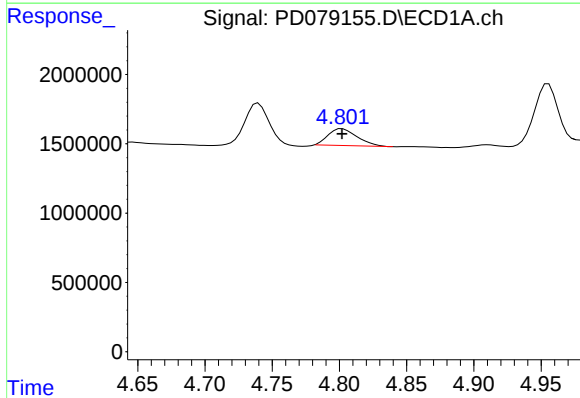
R.T.: 5.270 min
Delta R.T.: -0.026 min
Response: 4376598
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



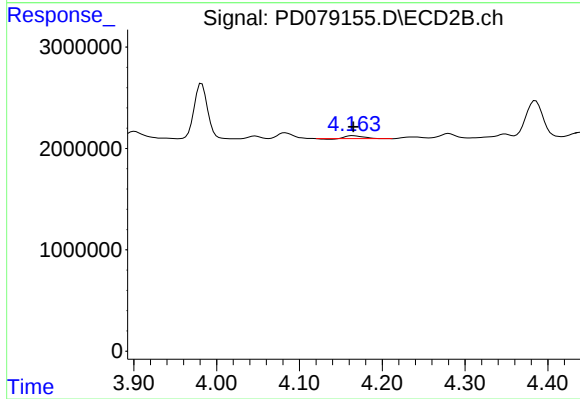
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 583174
Conc: 0.18 ng/ml



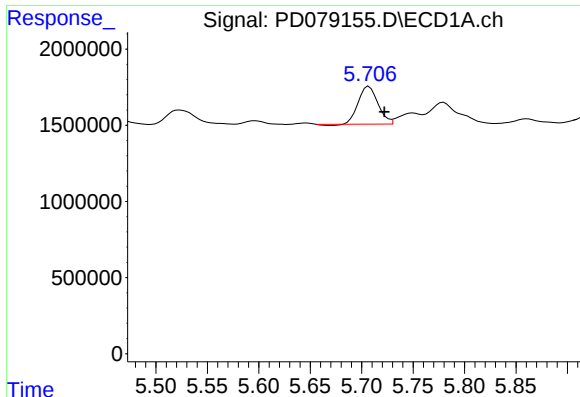
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 1808983
Conc: 0.68 ng/ml



#7 delta-BHC

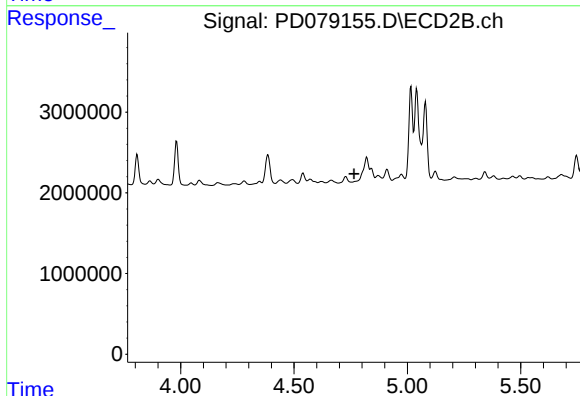
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 420719
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

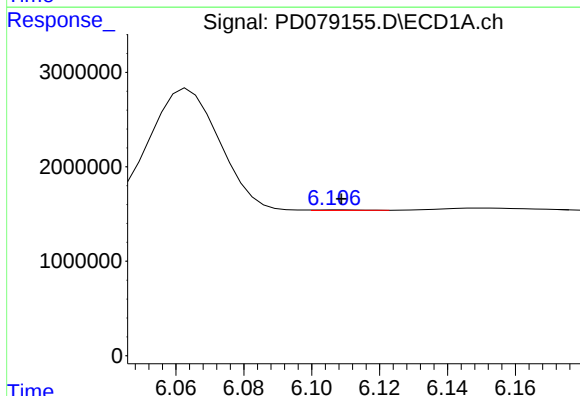
R.T.: 5.707 min
Delta R.T.: -0.015 min
Response: 3271215
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



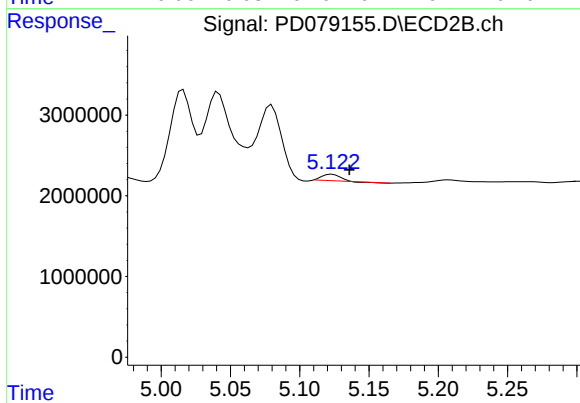
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



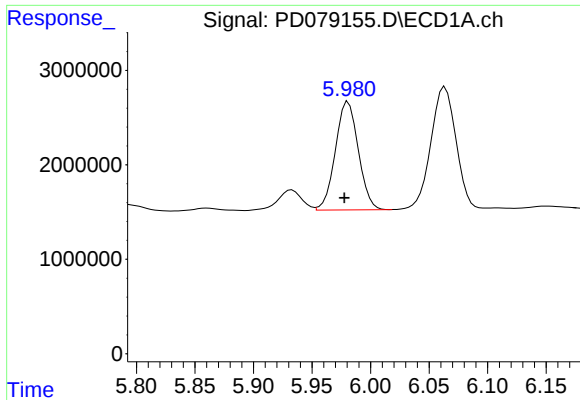
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 54497
Conc: 0.03 ng/ml



#9 Endosulfan I

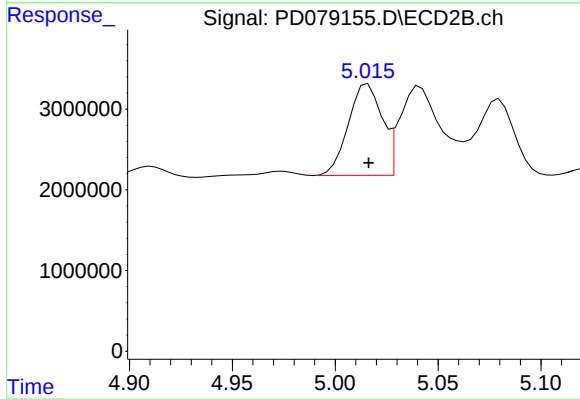
R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 707333
Conc: 0.27 ng/ml



#10 gamma-Chlordane

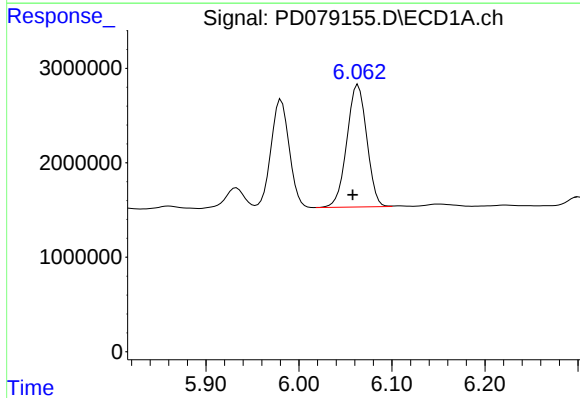
R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 15623243
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



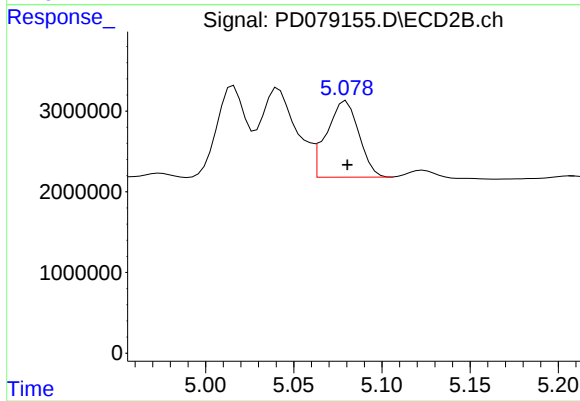
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 12882821
Conc: 4.49 ng/ml



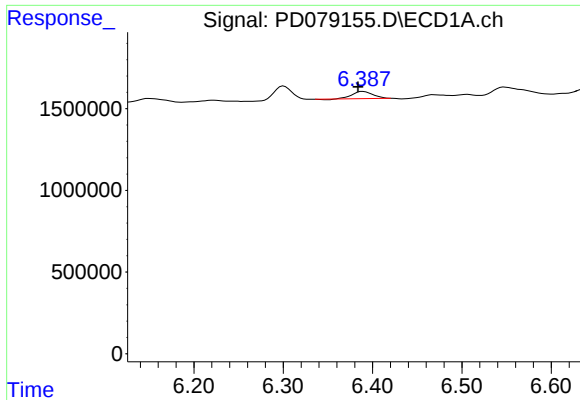
#11 alpha-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.006 min
Response: 19277796
Conc: 8.45 ng/ml



#11 alpha-Chlordane

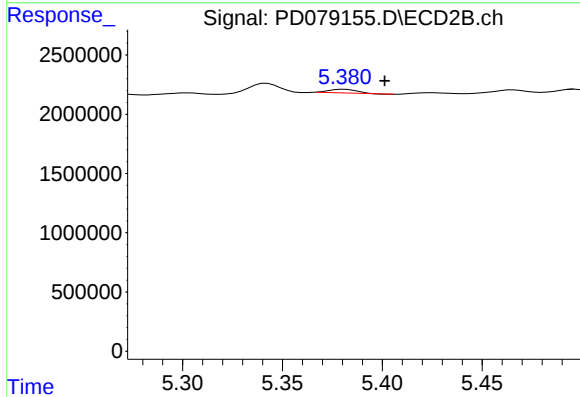
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 12043695
Conc: 4.20 ng/ml



#13 Dieldrin

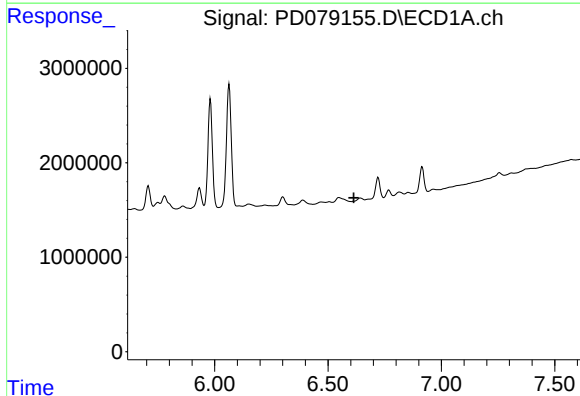
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 712633
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



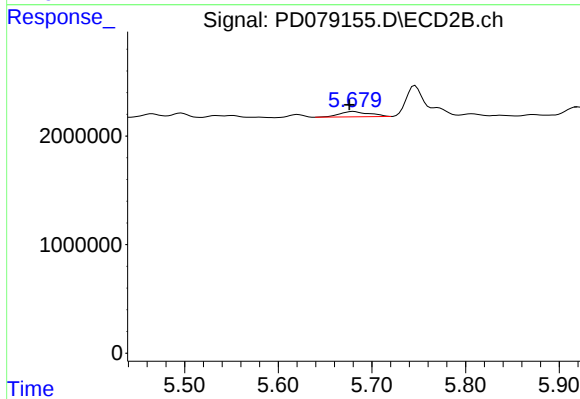
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 303308
Conc: 0.10 ng/ml



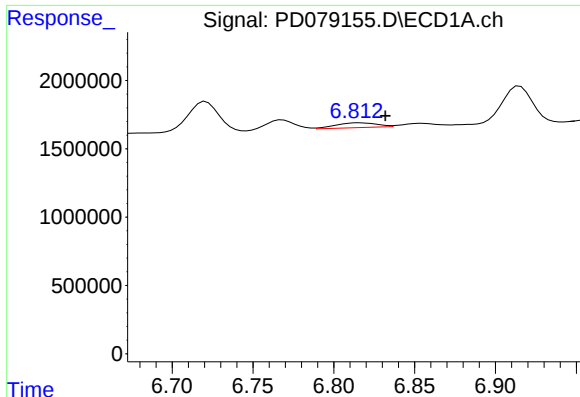
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.028 min
Response: -178122
Conc: N.D.



#14 Endrin

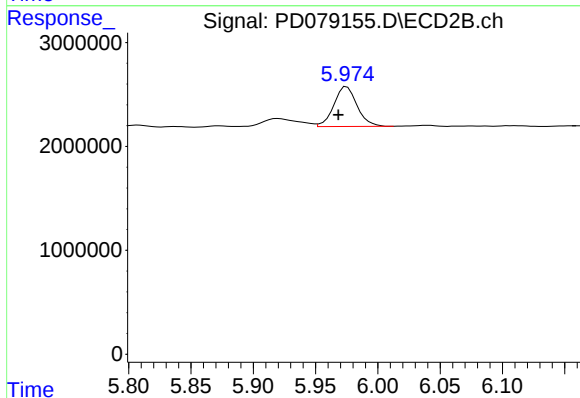
R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 1082631
Conc: 0.42 ng/ml



#15 Endosulfan II

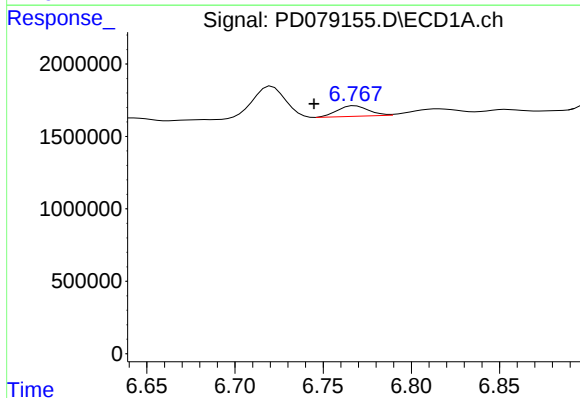
R.T.: 6.815 min
Delta R.T.: -0.016 min
Response: 621032
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



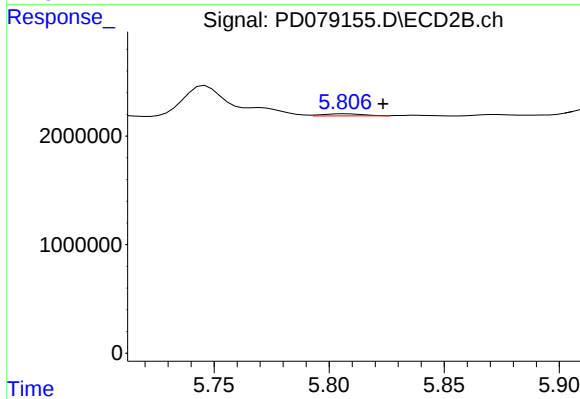
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 4985284
Conc: 2.00 ng/ml



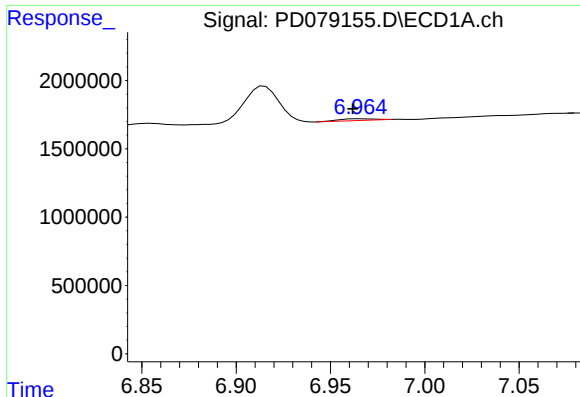
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 897206
Conc: 0.51 ng/ml



#16 4,4'-DDD

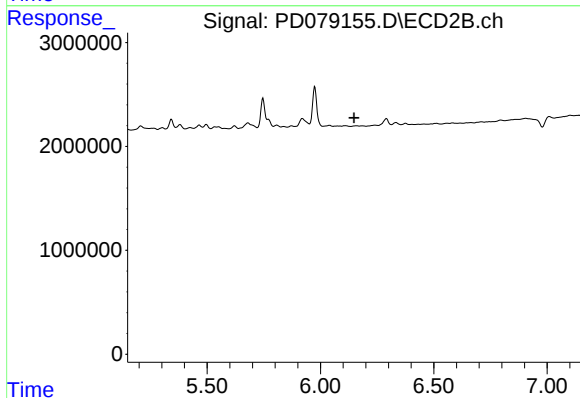
R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 227398
Conc: 0.10 ng/ml



#18 Endrin aldehyde

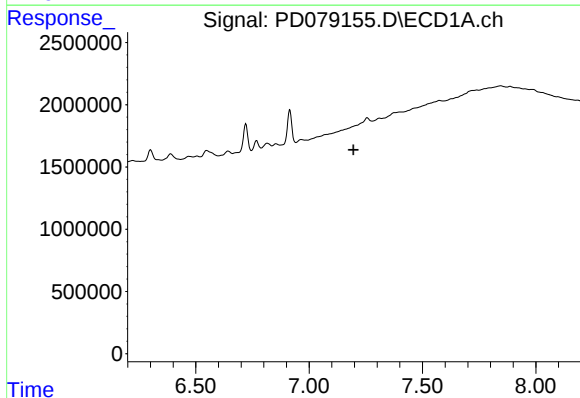
R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 170094
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



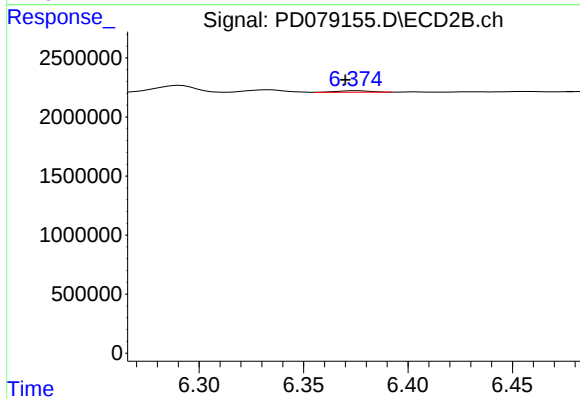
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



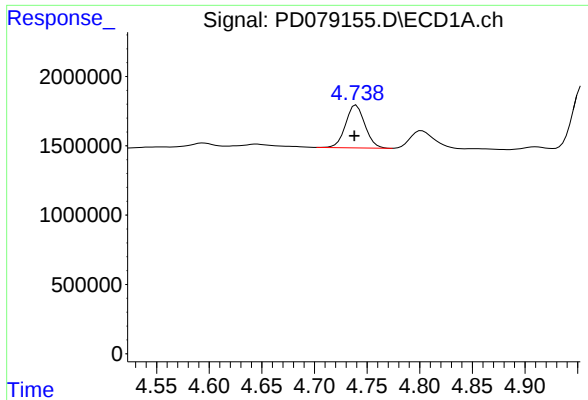
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

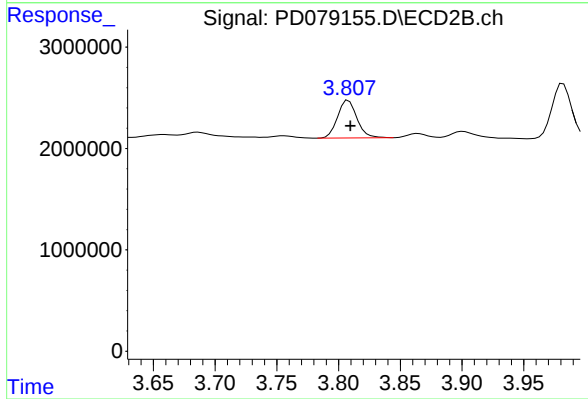
R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 147639
Conc: 0.06 ng/ml



#23 Chlordane-1

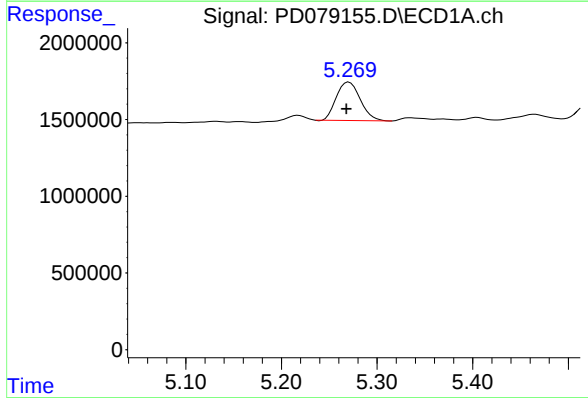
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 3966217
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



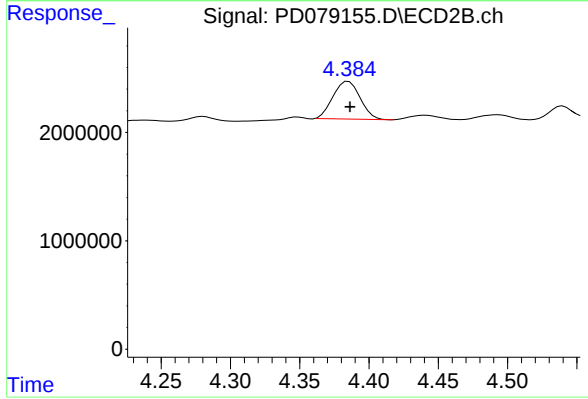
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 4068292
Conc: 46.84 ng/ml



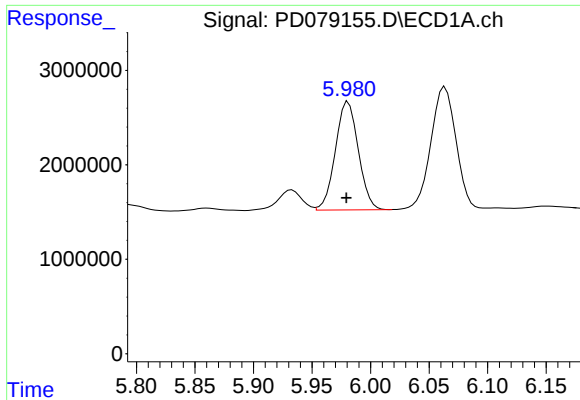
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 4376598
Conc: 54.83 ng/ml



#24 Chlordane-2

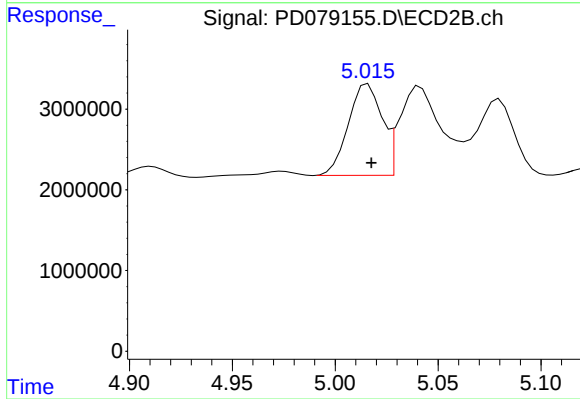
R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 4734423
Conc: 52.11 ng/ml



#25 Chlordane-3

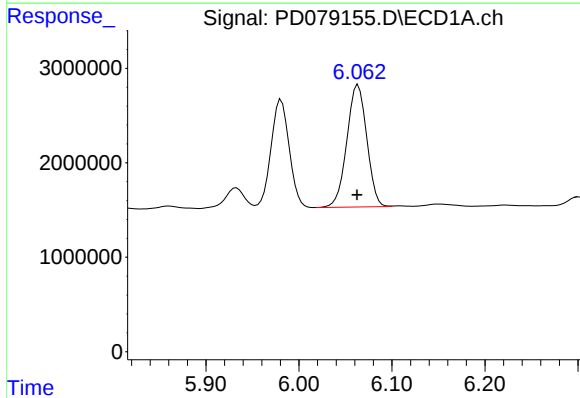
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 15623243
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



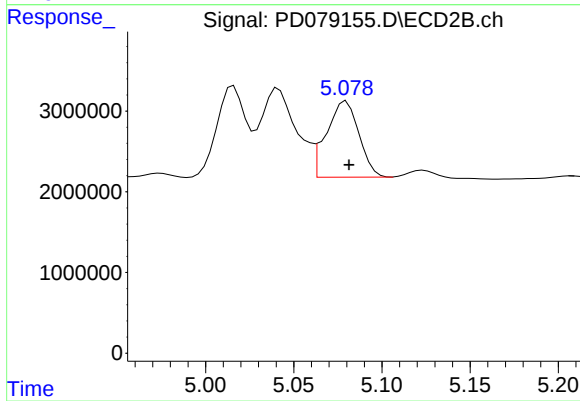
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 12882821
Conc: 48.30 ng/ml



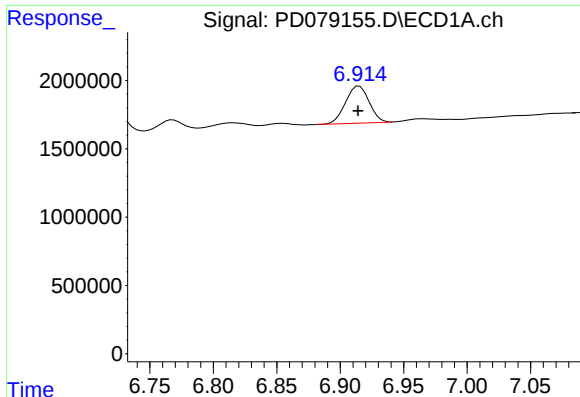
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 19277796
Conc: 51.89 ng/ml



#26 Chlordane-4

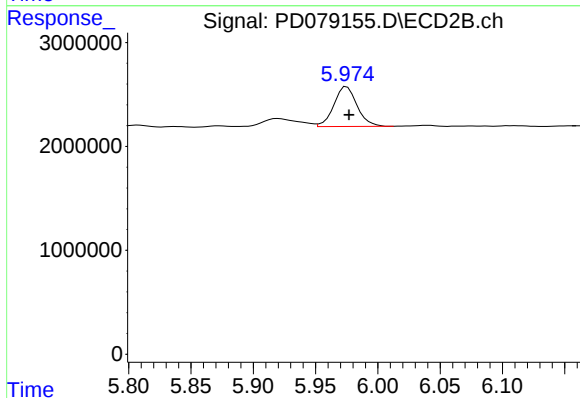
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 12043695
Conc: 49.08 ng/ml



#27 Chlordane-5

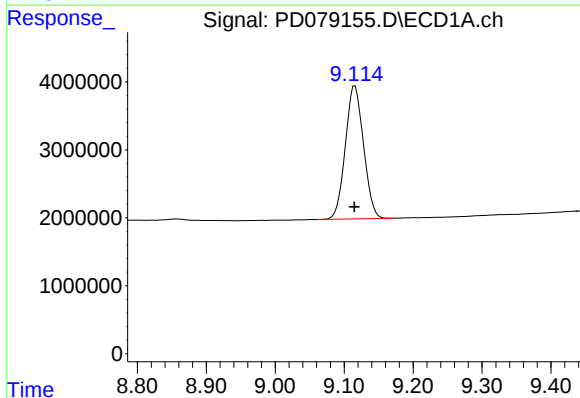
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 3537135
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



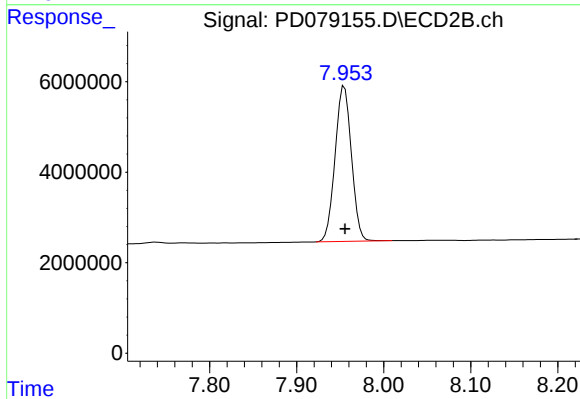
#27 Chlordane-5

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 4985284
Conc: 50.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 35901654
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 44920458
Conc: 18.43 ng/ml