

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:40
 Operator : AR\AJ
 Sample : 04082-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.542	2.761	16975099	10987818	7.173	8.067
2)	SA Decachlor...	9.080	7.901	21624113	10481034	7.891	7.324
Target Compounds							
2)	A alpha-BHC	4.020f	0.000	511533	0	0.133	N.D. #
4)	MA Heptachlor	4.946f	3.946	399502	708554	0.111	0.390 #
5)	MB Aldrin	5.292f	4.226	261974	158996	0.071	0.086
6)	B beta-BHC	4.558f	0.000	180144	0	0.120	N.D. #
7)	B delta-BHC	4.768	4.126	937016	211149	0.269	0.119 #
8)	B Heptachlo...	5.687	0.000	629425	0	0.190	N.D. #
10)	B gamma-Chl...	5.951	4.988f	268141	1548659	0.082	0.934 #
11)	B alpha-Chl...	6.033	5.026	2097747	896955	0.640	0.537
12)	B 4,4'-DDE	6.200	5.216	3610081	2109136	1.217	1.454
13)	MA Dieldrin	6.353	5.349	387021	672130	0.118	0.399 #
14)	MA Endrin	6.582	5.632	227163	231766	0.082	0.158 #
15)	B Endosulfa...	6.797	0.000	321582	0	0.101	N.D. #
16)	A 4,4'-DDD	6.728	5.772	1937513	217639	0.824	0.196 #
17)	MA 4,4'-DDT	7.034	6.018	943861	1556245	0.388	1.400 #
18)	B Endrin al...	0.000	6.116f	0	511492	N.D.	0.449 #
19)	B Endosulfa...	0.000	6.316	0	688473	N.D.	0.516 #
21)	B Endrin ke...	0.000	6.855f	0	345668	N.D.	0.218 #
23)	Chlordane-1	4.705	3.757	422722	92121	3.891	1.856 #
24)	Chlordane-2	5.234	0.000	425818	0	3.511	N.D. #
25)	Chlordane-3	5.951	4.988f	268141	1548659	0.566	9.491 #
26)	Chlordane-4	6.033	5.026	2097747	896955	3.627	5.568 #

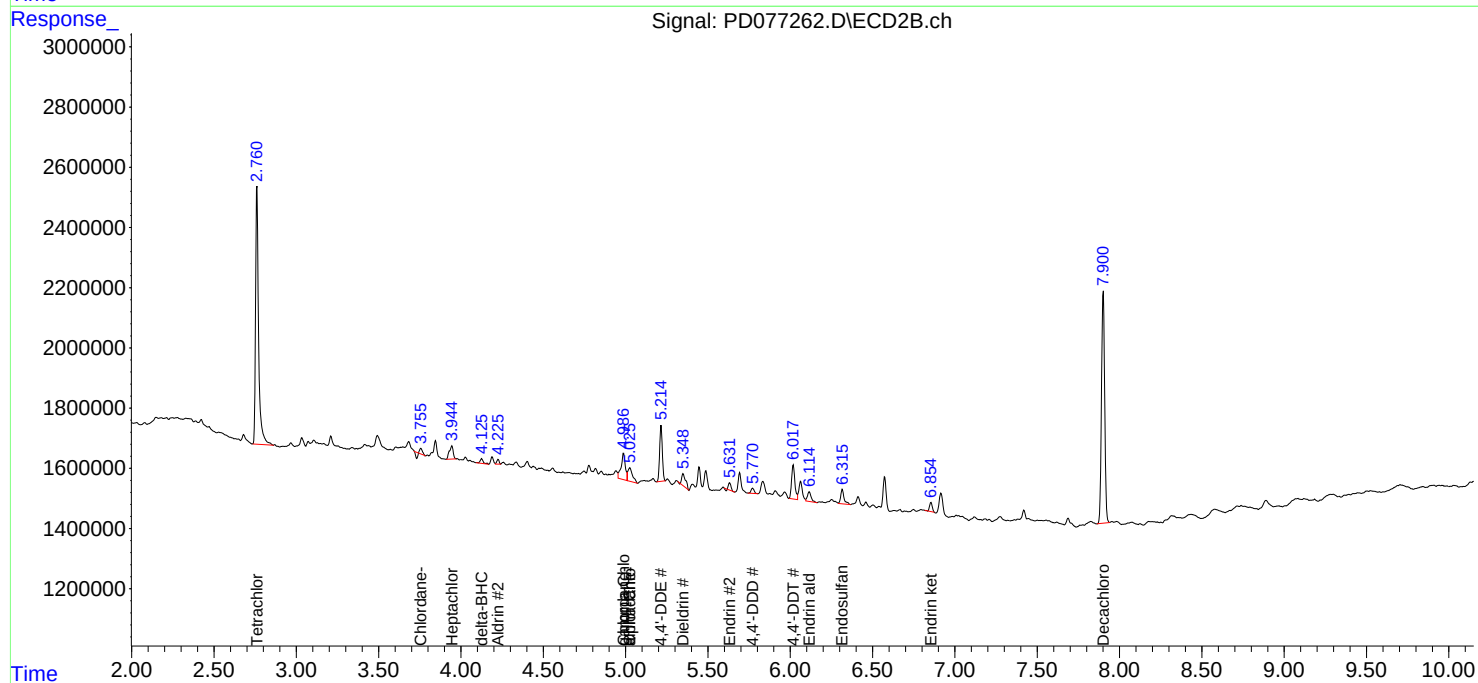
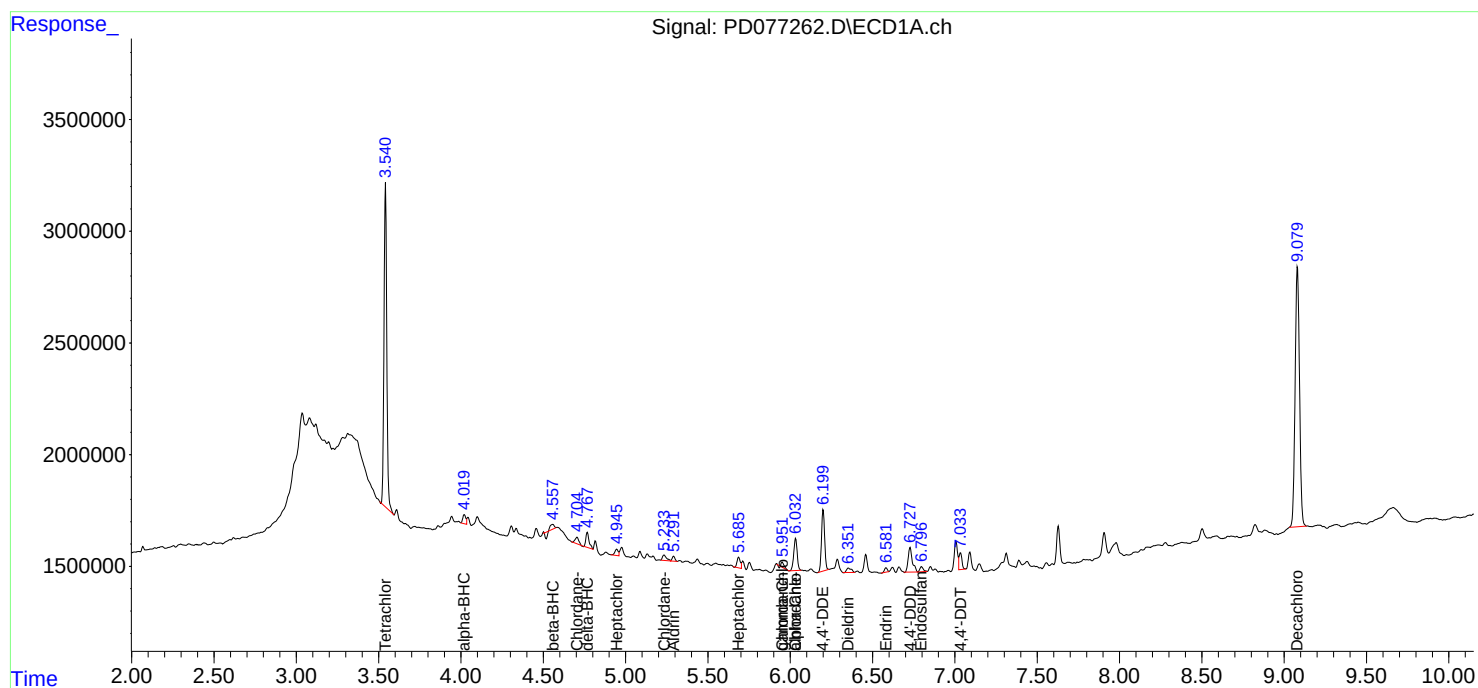
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

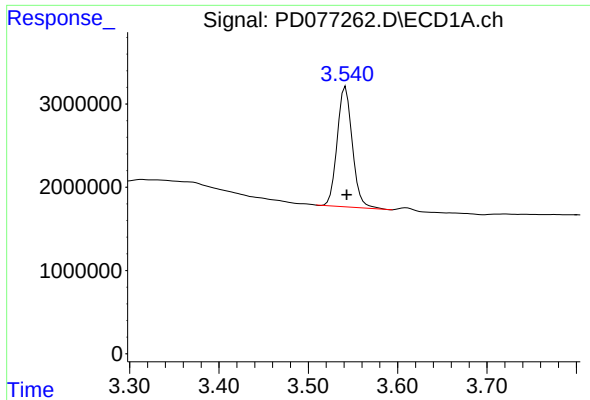
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
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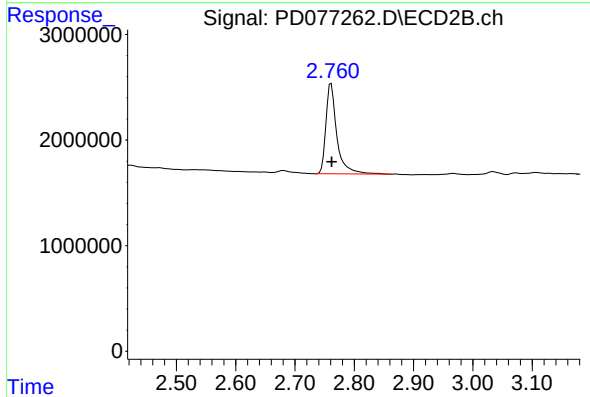




#1 Tetrachloro-m-xylene

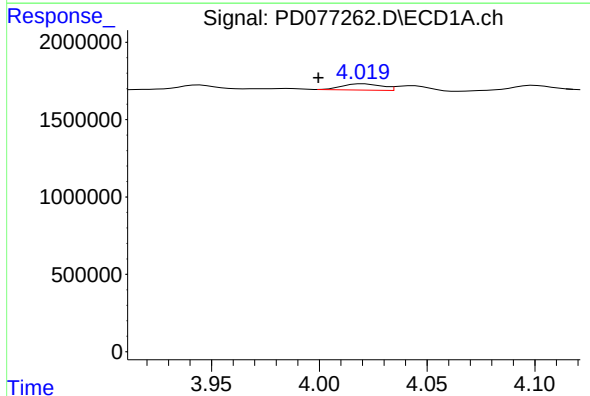
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 16975099
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



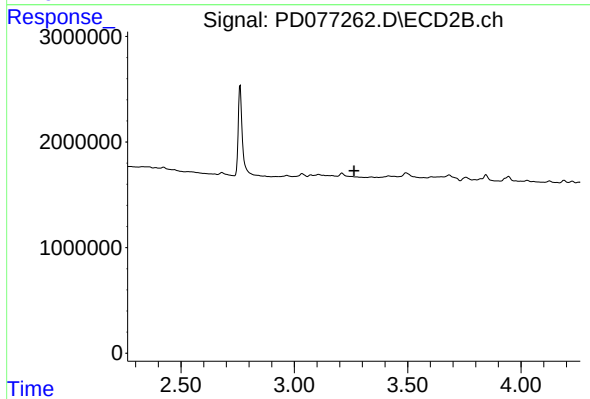
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 10987818
Conc: 8.07 ng/ml



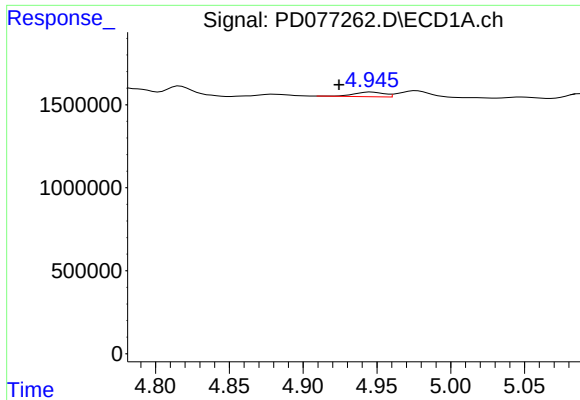
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.021 min
Response: 511533
Conc: 0.13 ng/ml



#2 alpha-BHC

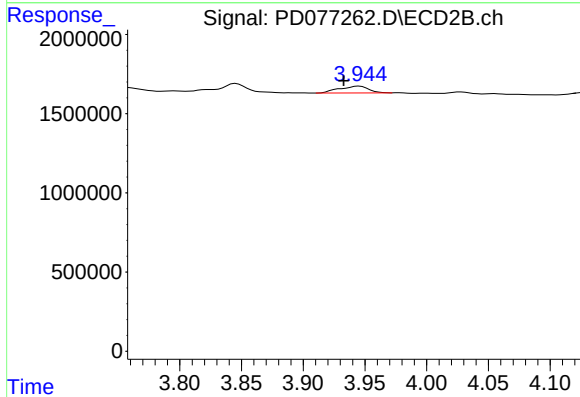
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#4 Heptachlor

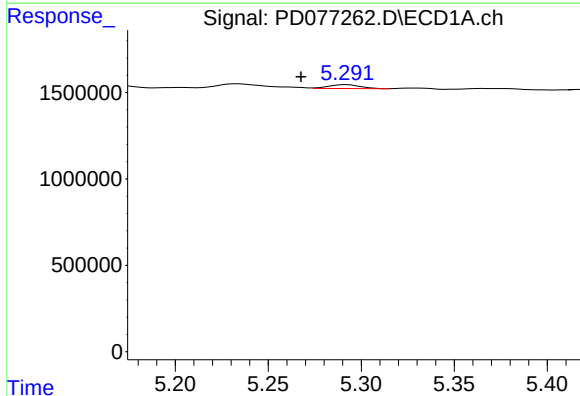
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 399502
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



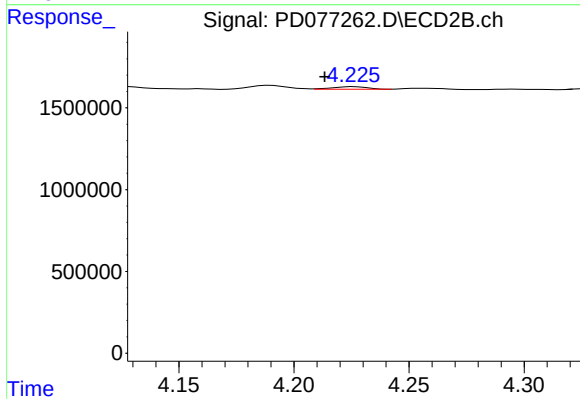
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.013 min
Response: 708554
Conc: 0.39 ng/ml



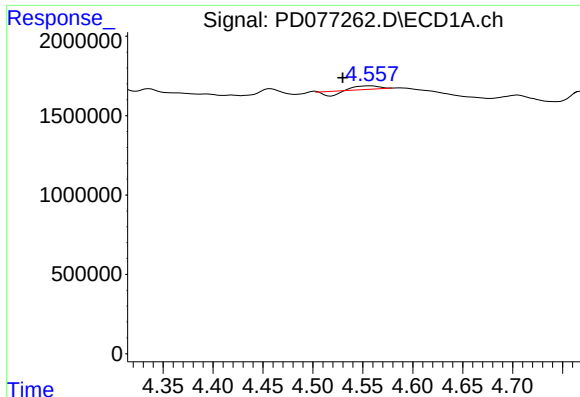
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.025 min
Response: 261974
Conc: 0.07 ng/ml



#5 Aldrin

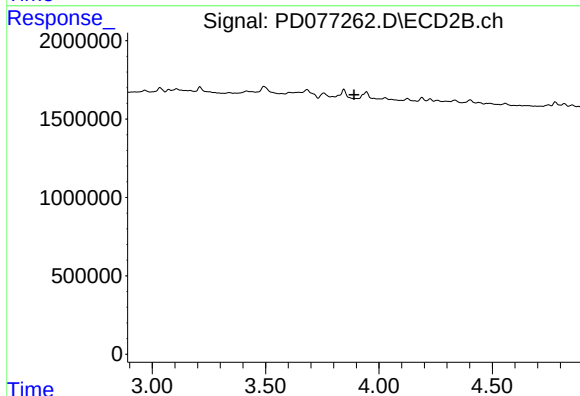
R.T.: 4.226 min
Delta R.T.: 0.013 min
Response: 158996
Conc: 0.09 ng/ml



#6 beta-BHC

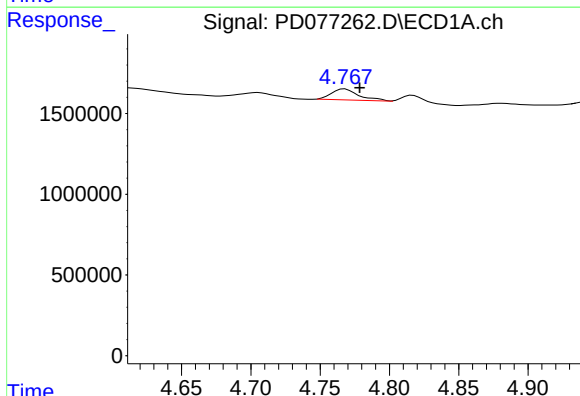
R.T.: 4.558 min
Delta R.T.: 0.028 min
Response: 180144
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



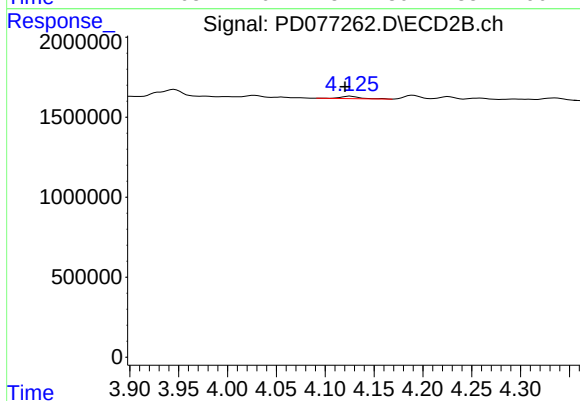
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



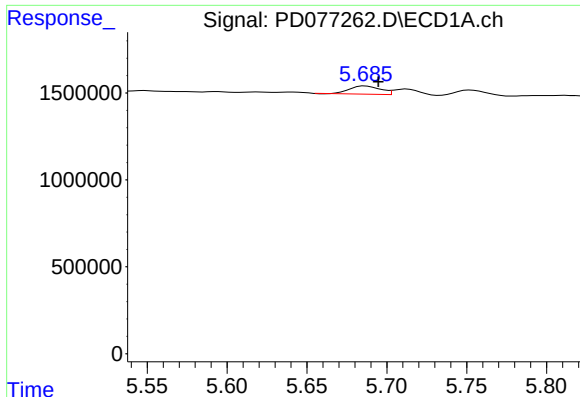
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 937016
Conc: 0.27 ng/ml



#7 delta-BHC

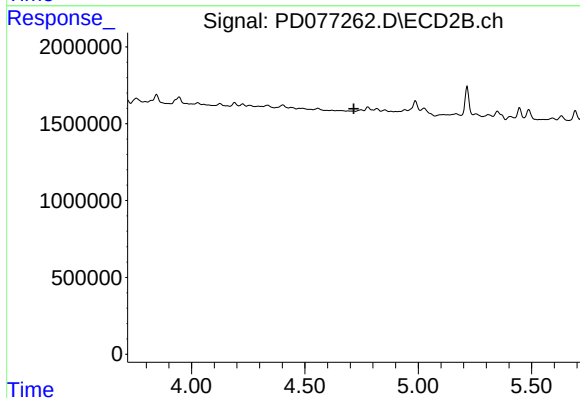
R.T.: 4.126 min
Delta R.T.: 0.006 min
Response: 211149
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

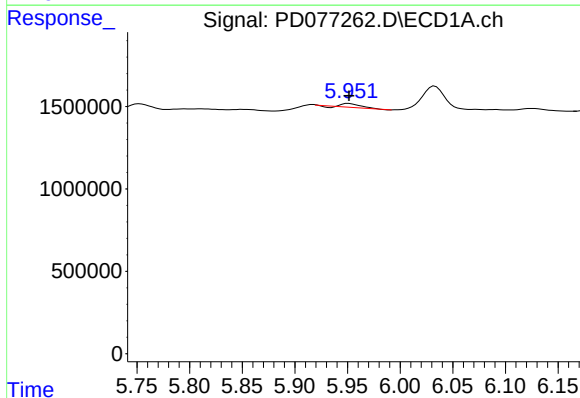
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 629425
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



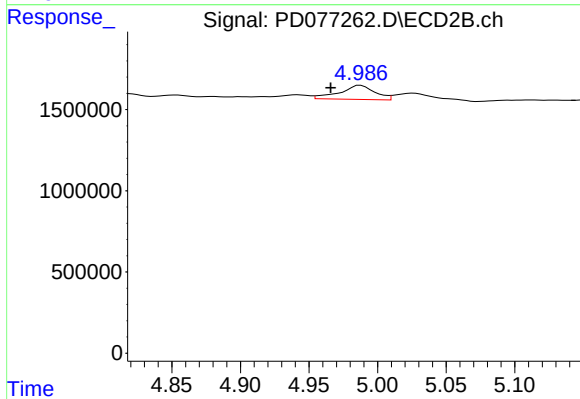
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



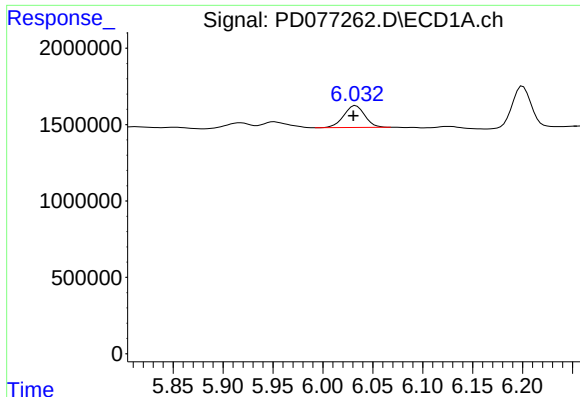
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 268141
Conc: 0.08 ng/ml



#10 gamma-Chlordane

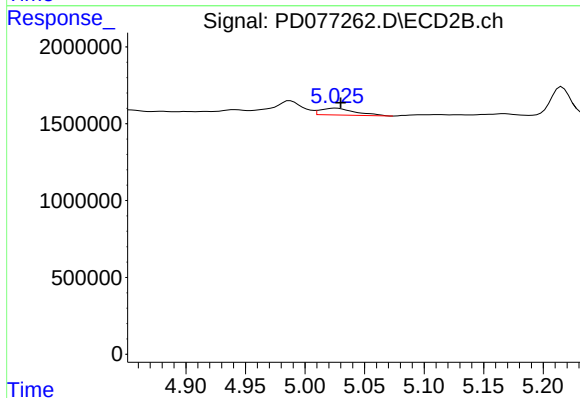
R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 1548659
Conc: 0.93 ng/ml



#11 alpha-Chlordane

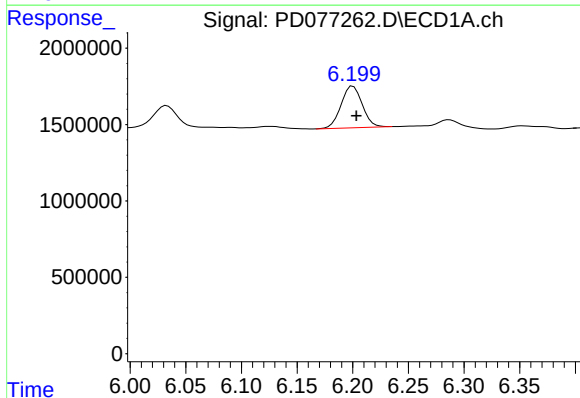
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 2097747
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



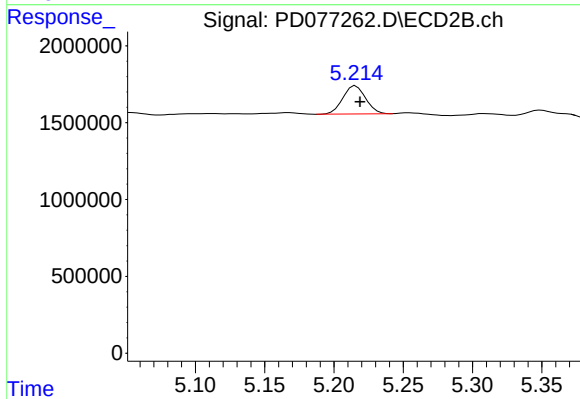
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 896955
Conc: 0.54 ng/ml



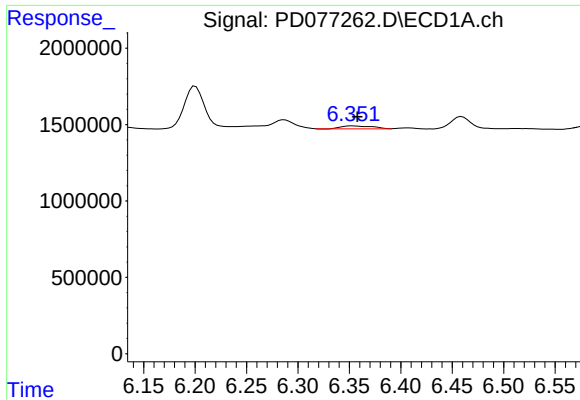
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 3610081
Conc: 1.22 ng/ml



#12 4,4'-DDE

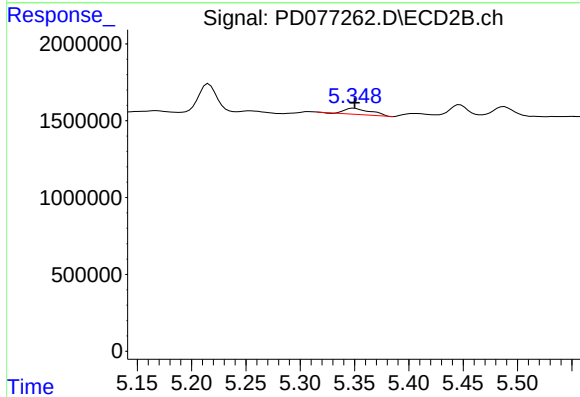
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 2109136
Conc: 1.45 ng/ml



#13 Dieldrin

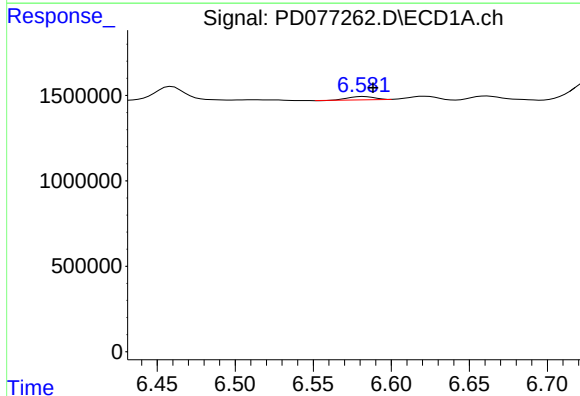
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 387021
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



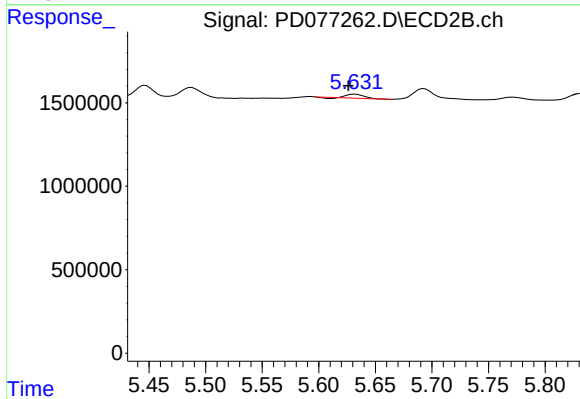
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 672130
Conc: 0.40 ng/ml



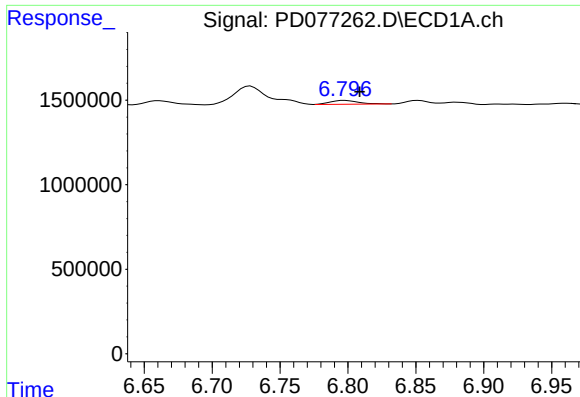
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 227163
Conc: 0.08 ng/ml



#14 Endrin

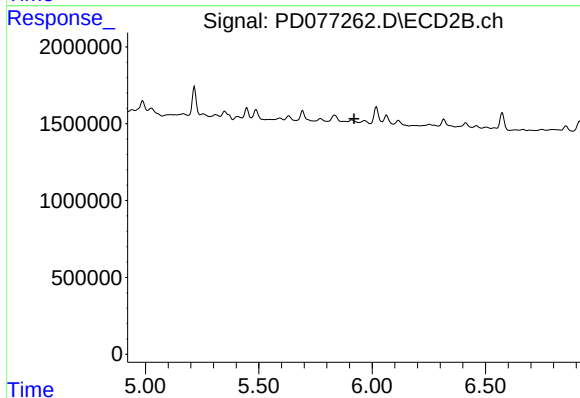
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 231766
Conc: 0.16 ng/ml



#15 Endosulfan II

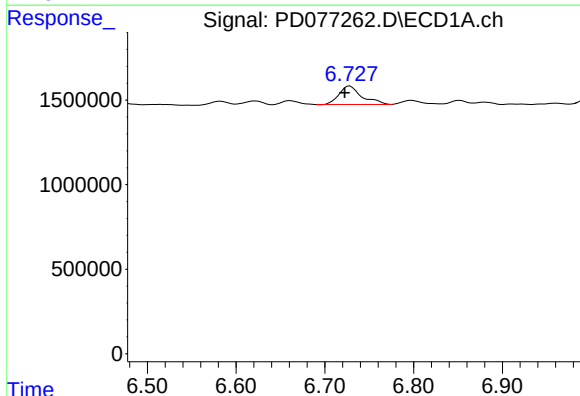
R.T.: 6.797 min
Delta R.T.: -0.011 min
Response: 321582
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



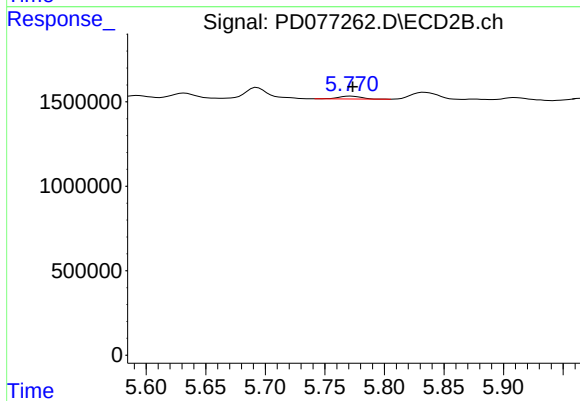
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



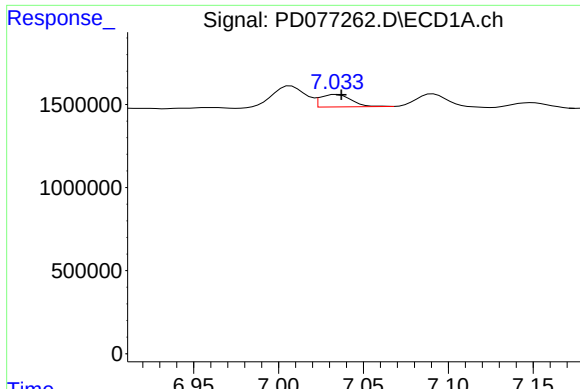
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 1937513
Conc: 0.82 ng/ml



#16 4,4'-DDD

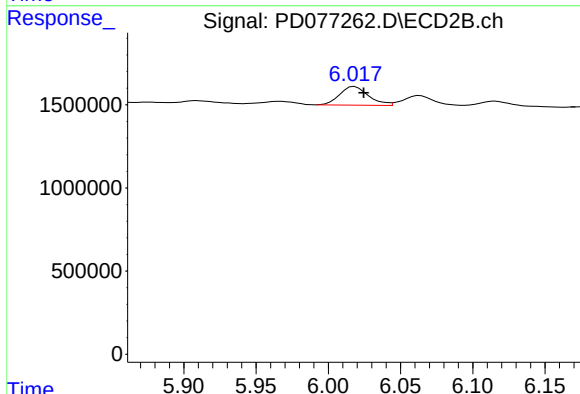
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 217639
Conc: 0.20 ng/ml



#17 4,4'-DDT

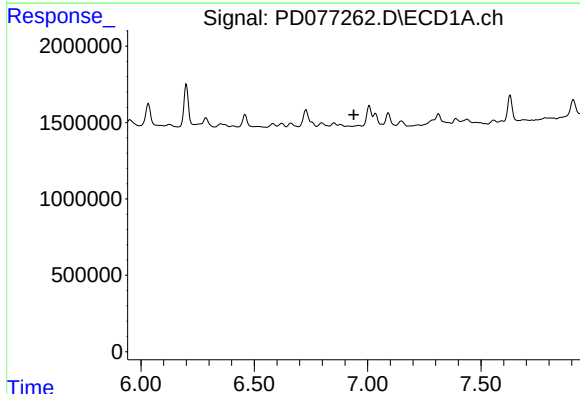
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 943861
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



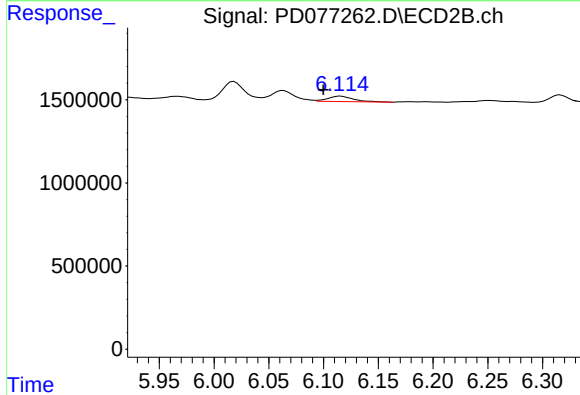
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 1556245
Conc: 1.40 ng/ml



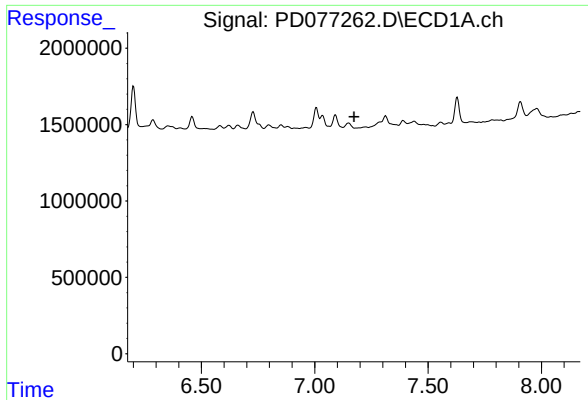
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

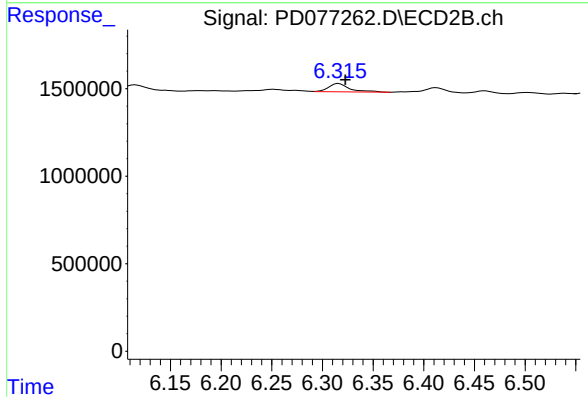
R.T.: 6.116 min
Delta R.T.: 0.016 min
Response: 511492
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

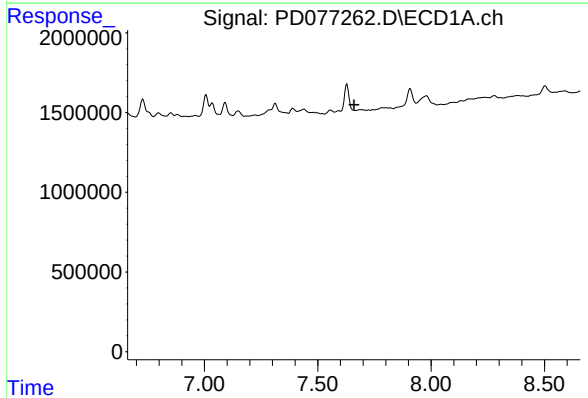
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



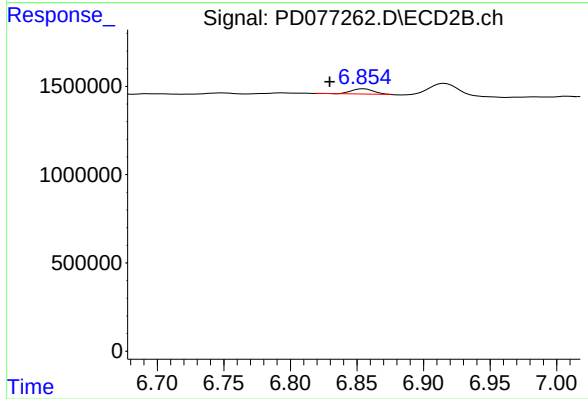
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 688473
Conc: 0.52 ng/ml



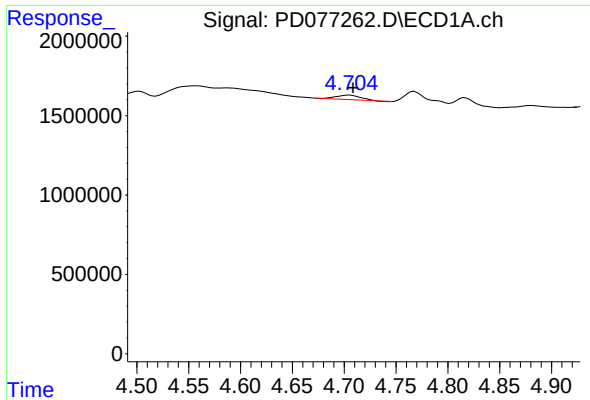
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#21 Endrin ketone

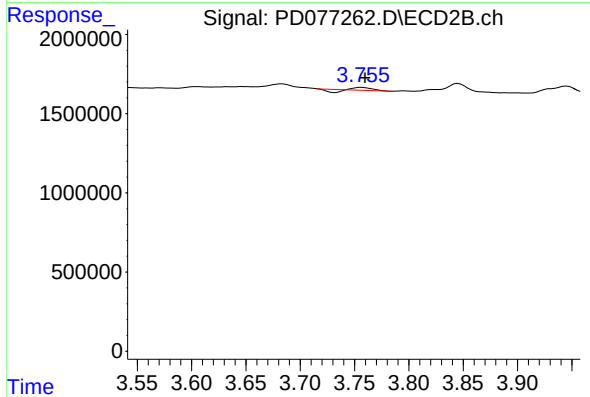
R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: 345668
Conc: 0.22 ng/ml



#23 Chlordane-1

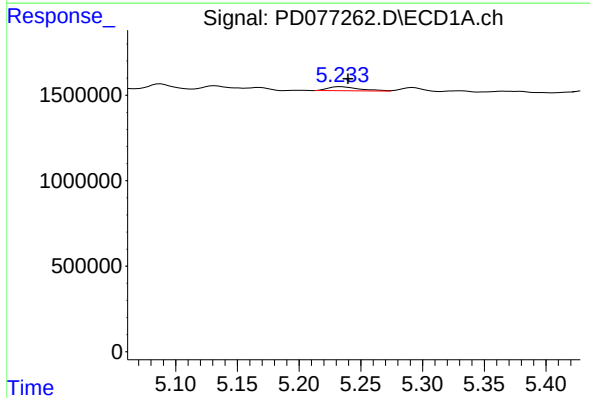
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 422722
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



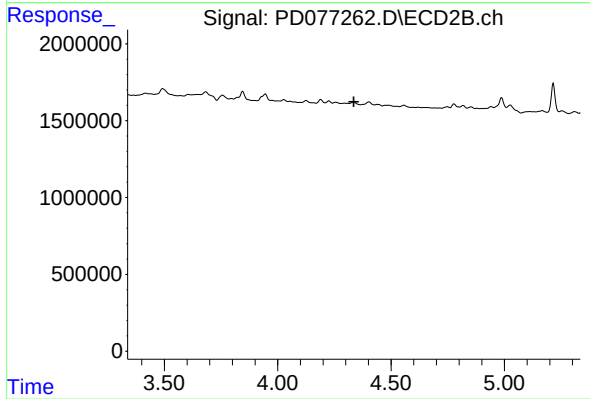
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 92121
Conc: 1.86 ng/ml



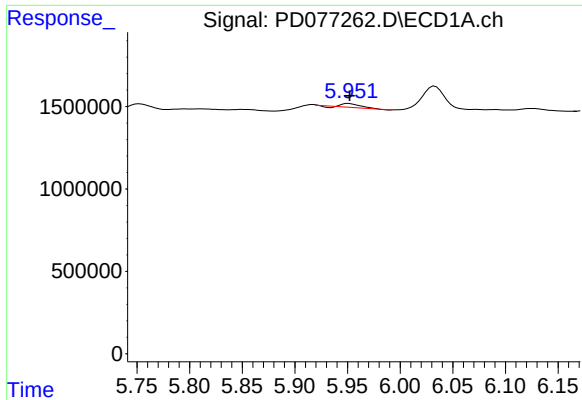
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 425818
Conc: 3.51 ng/ml



#24 Chlordane-2

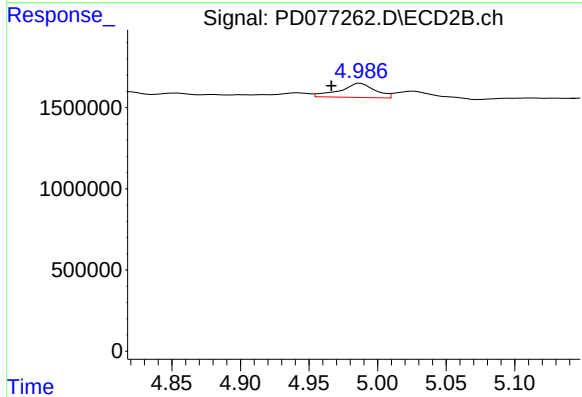
R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



#25 Chlordane-3

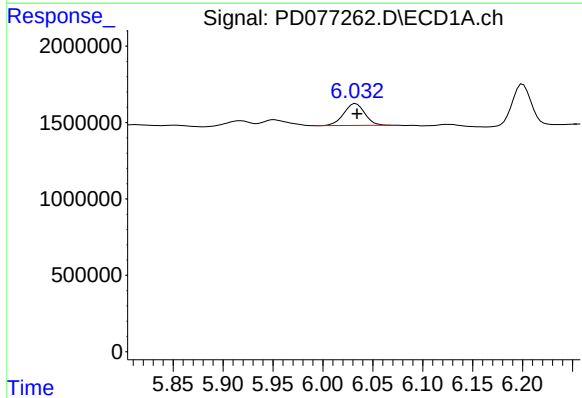
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 268141
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



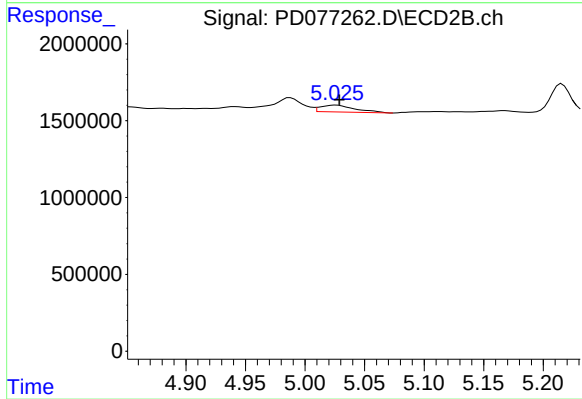
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: 0.021 min
Response: 1548659
Conc: 9.49 ng/ml



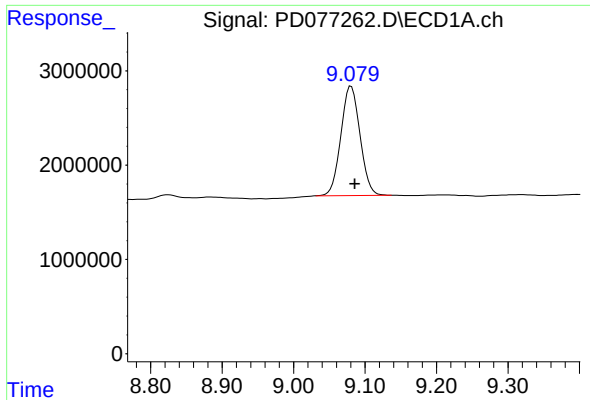
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 2097747
Conc: 3.63 ng/ml



#26 Chlordane-4

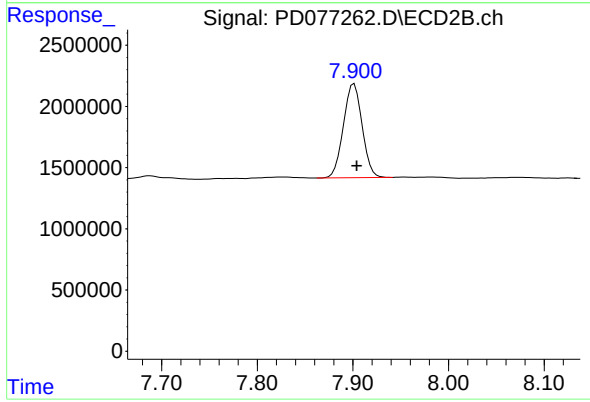
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 896955
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 21624113
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 10481034
Conc: 7.32 ng/ml