

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 21:26
 Operator : AR\AJ
 Sample : 03362-14
 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 23 22:57:30 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	24465243	12142015	11.485	11.192
28)	SA Decachlor...	9.085	7.910	29516176	13890293	11.651	14.206
Target Compounds							
3)	MA gamma-BHC...	4.340	0.000	689979	0	0.205	N.D. #
4)	MA Heptachlor	4.926	3.939	98214	1761609	0.027	1.160 #
5)	MB Aldrin	5.296f	4.235	18882697	12092744	5.389	8.109 #
7)	B delta-BHC	4.791	4.136	1900791	2074742	0.572	1.432 #
8)	B Heptachlo...	5.689	4.716	33042371	259025	10.254	0.189 #
10)	B gamma-Chl...	5.954	4.950f	19101848	26918436	5.930	19.618 #
11)	B alpha-Chl...	6.036	5.033	62618402	24469920	19.369	17.838
12)	B 4,4'-DDE	6.202	5.224	34586627	1889261	12.101	1.693 #
13)	MA Dieldrin	6.355	5.358	10105384	30577664	3.234	22.664 #
14)	MA Endrin	6.586	5.638	40082344	-9942347	14.988	N.D. #
15)	B Endosulfa...	6.802	5.915	3369600	9677209	1.304	8.970 #
16)	A 4,4'-DDD	6.732	5.778	37321210	485857	16.400	0.551 #
17)	MA 4,4'-DDT	7.037	6.026	10889352	41723513	4.799	51.365 #
18)	B Endrin al...	6.959f	6.124f	5224750	5464139	2.604	6.313 #
19)	B Endosulfa...	7.151f	6.325	1227109	8382799	0.487	7.757 #
20)	A Methoxychlor	7.503	6.582f	313963	6737507	0.243	14.557 #
21)	B Endrin ke...	7.683f	6.833	924836	126757	0.332	0.104 #
22)	Mirex	8.135	7.017	2587254	1252264	1.208	1.195
23)	Chlordane-1	4.710	3.765	1586804	-66825	13.801	N.D. #
24)	Chlordane-2	5.238	4.344	2011958	2099234	15.287	39.595 #
25)	Chlordane-3	5.954	4.950f	19101848	26918436	36.783	181.319 #
26)	Chlordane-4	6.036	5.033	62618402	24469920	99.359	166.736 #
27)	Chlordane-5	6.913f	5.915f	-359482	9677209	N.D.	200.077

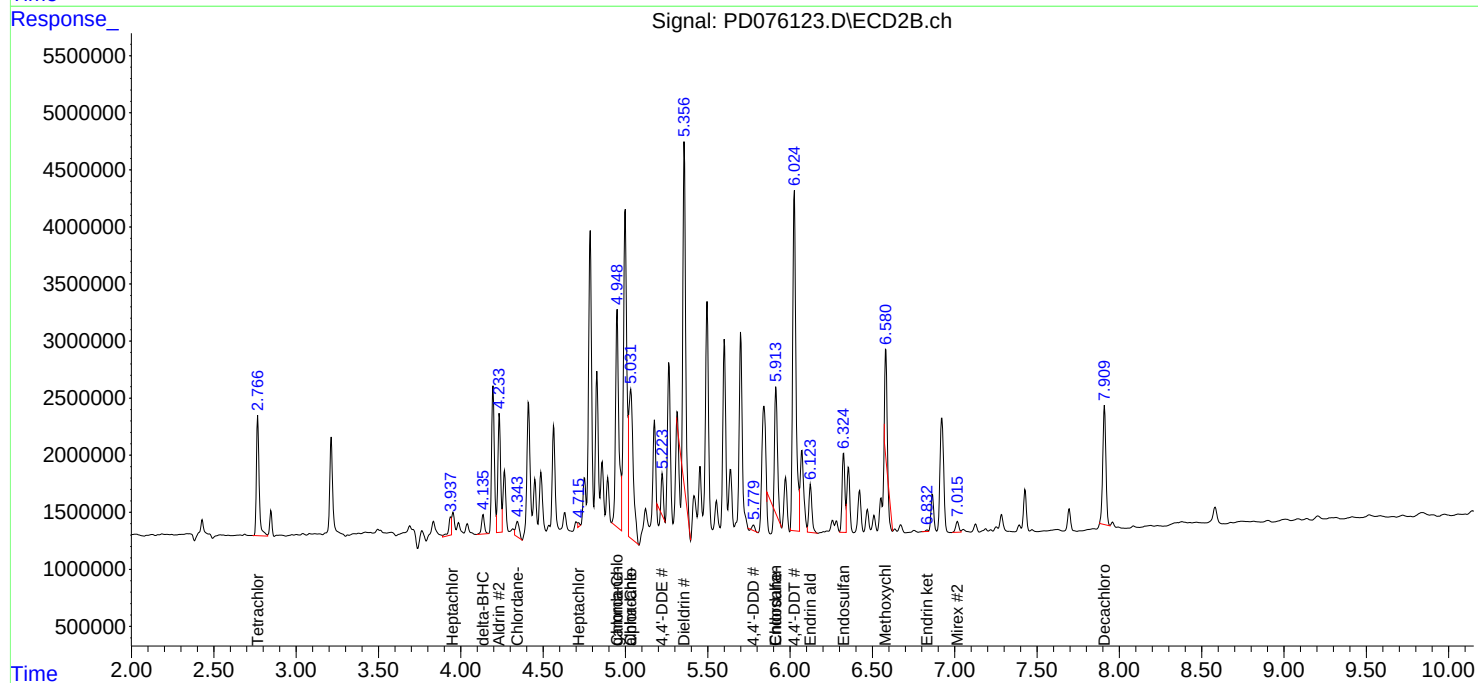
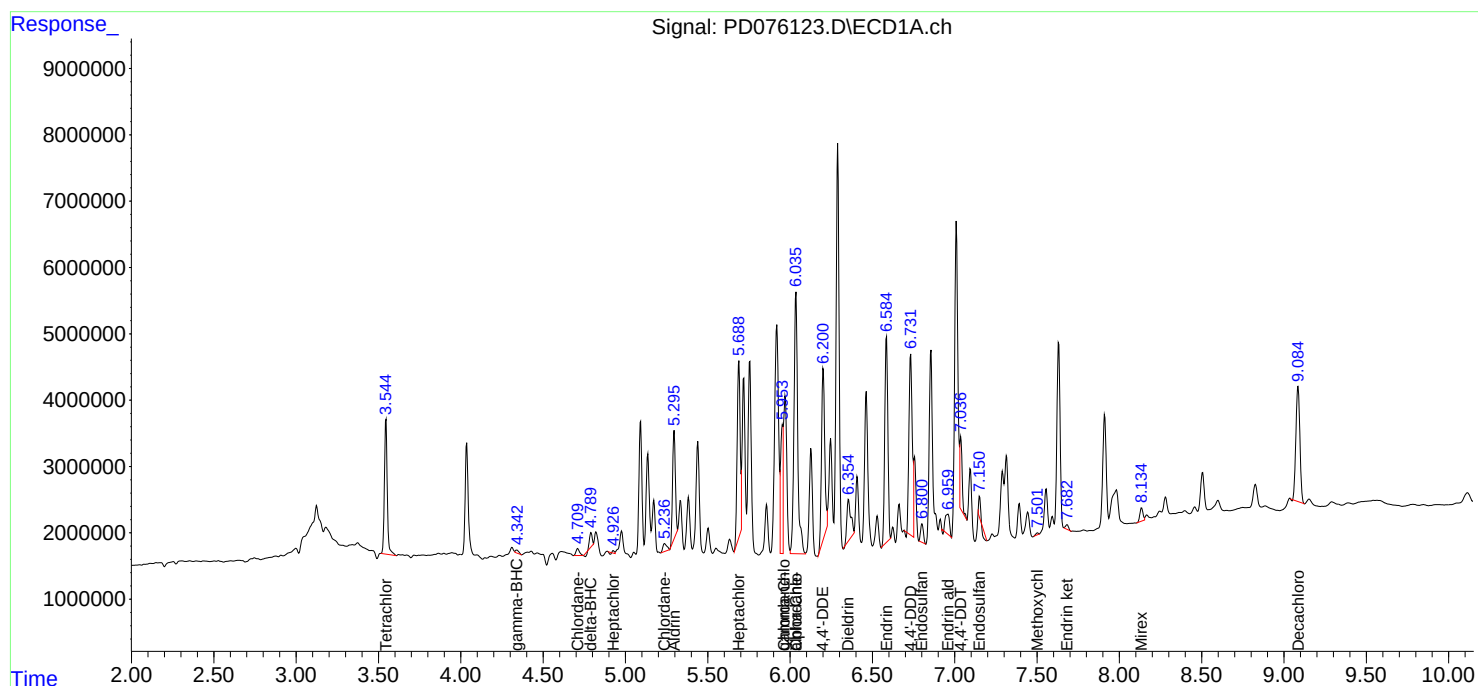
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

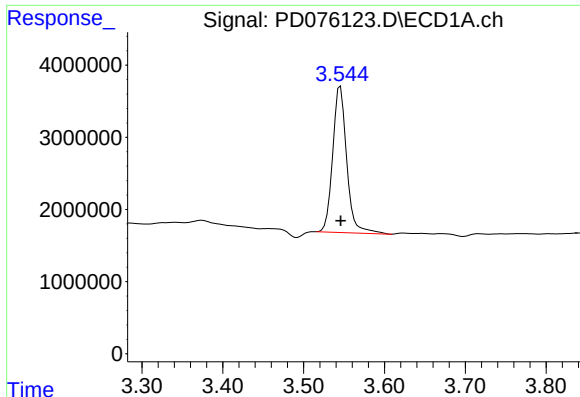
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 21:26
Operator : AR\AJ
Sample : 03362-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:57:30 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

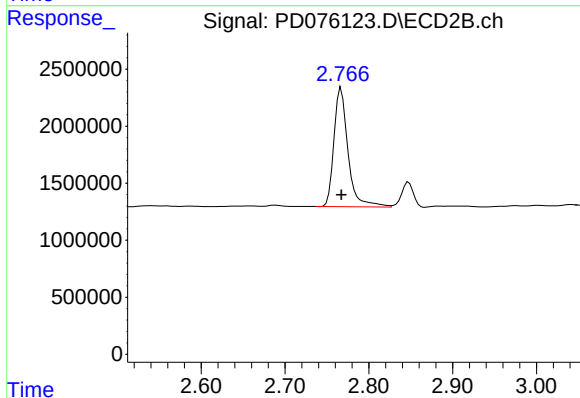




#1 Tetrachloro-m-xylene

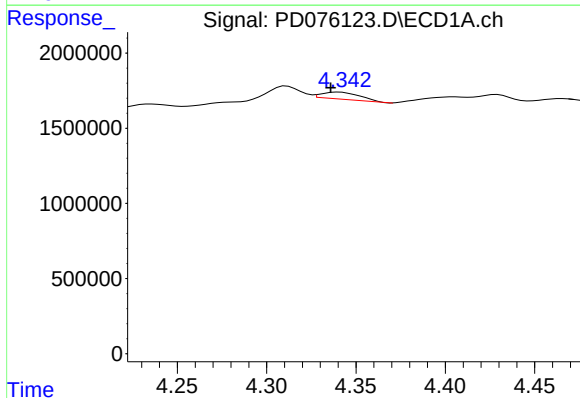
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24465243
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



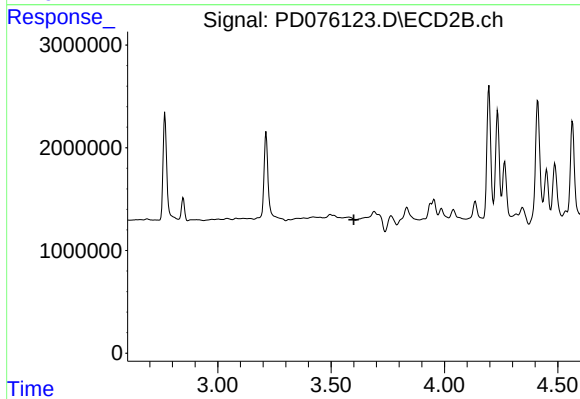
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12142015
Conc: 11.19 ng/ml



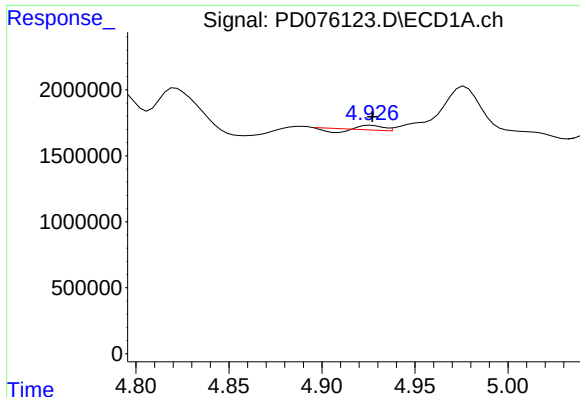
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 689979
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

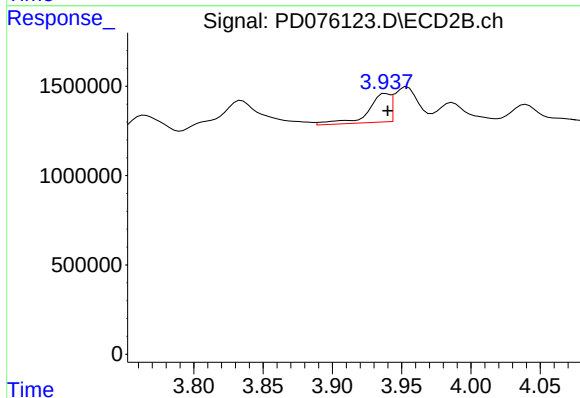
R.T.: 0.000 min
Exp R.T.: 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

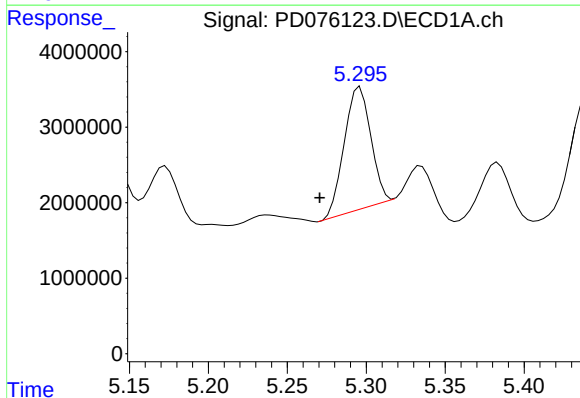
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 98214
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



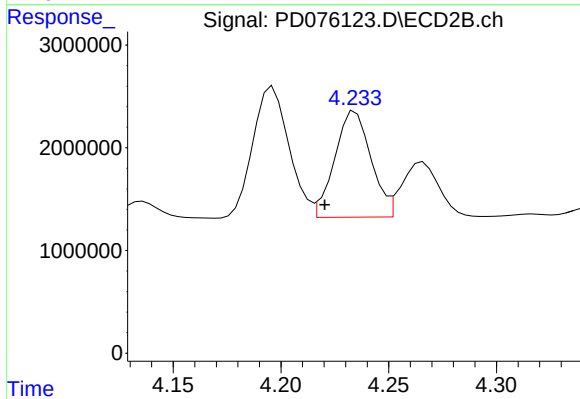
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 1761609
Conc: 1.16 ng/ml



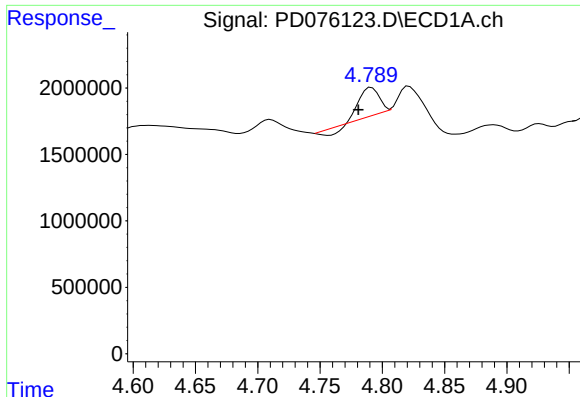
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 18882697
Conc: 5.39 ng/ml



#5 Aldrin

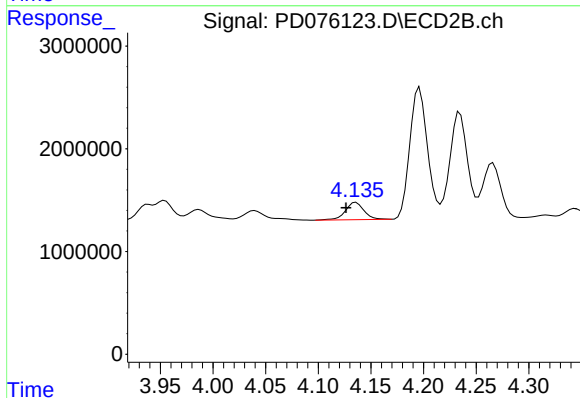
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 12092744
Conc: 8.11 ng/ml



#7 delta-BHC

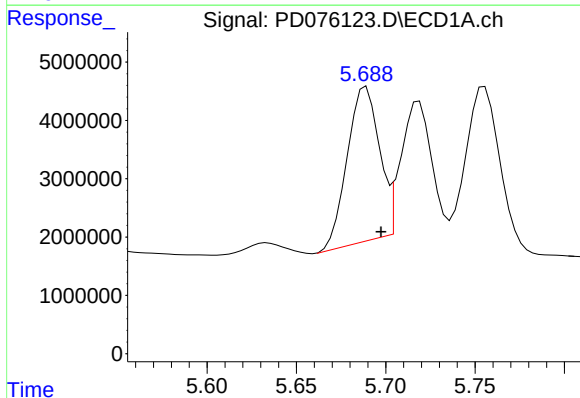
R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 1900791
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



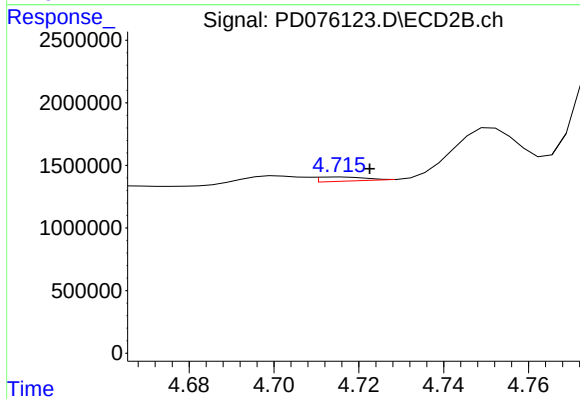
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.009 min
Response: 2074742
Conc: 1.43 ng/ml



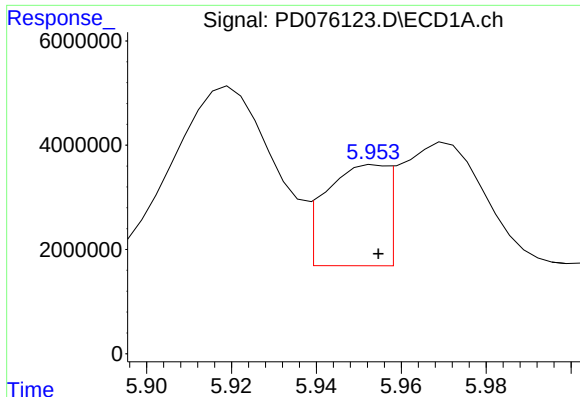
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 33042371
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

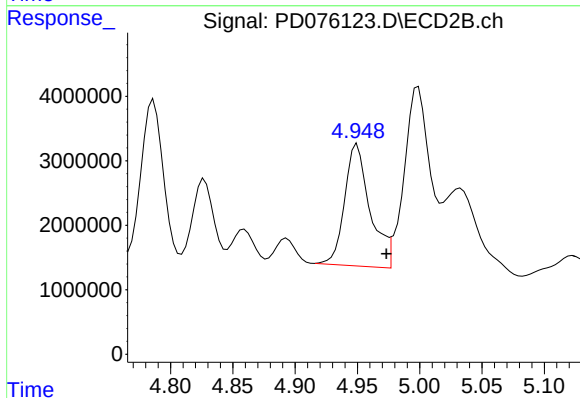
R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 259025
Conc: 0.19 ng/ml



#10 gamma-Chlordane

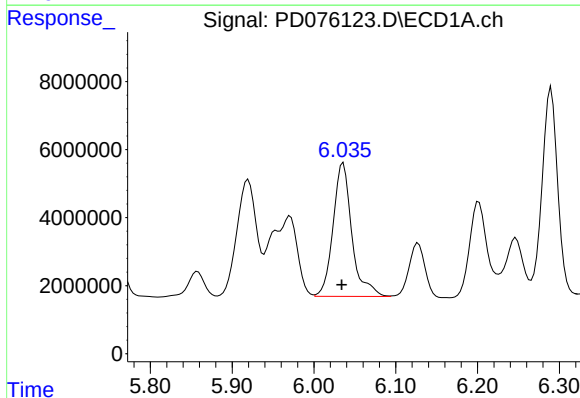
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 19101848
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



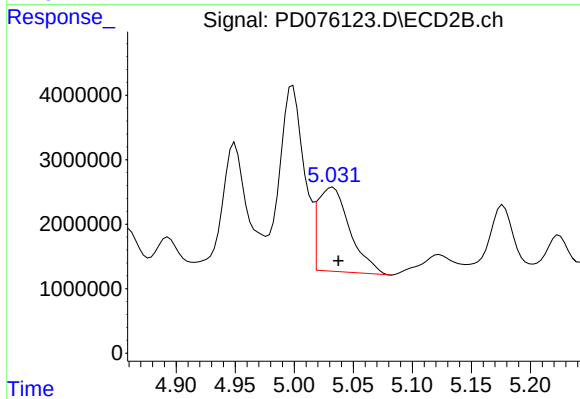
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 26918436
Conc: 19.62 ng/ml



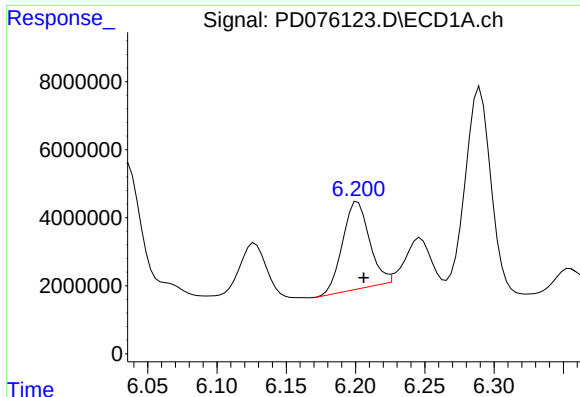
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 62618402
Conc: 19.37 ng/ml



#11 alpha-Chlordane

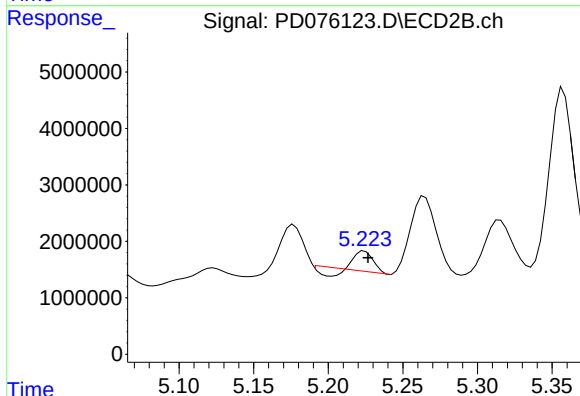
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 24469920
Conc: 17.84 ng/ml



#12 4,4'-DDE

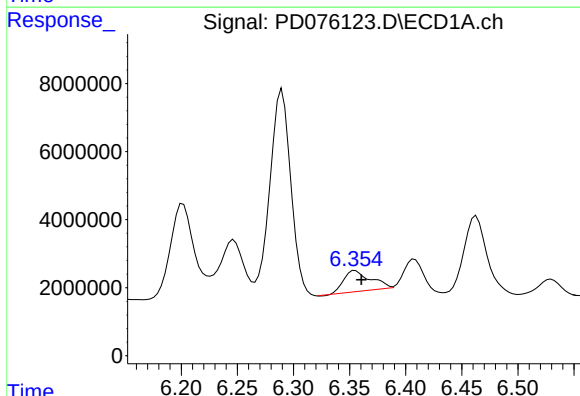
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 34586627
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



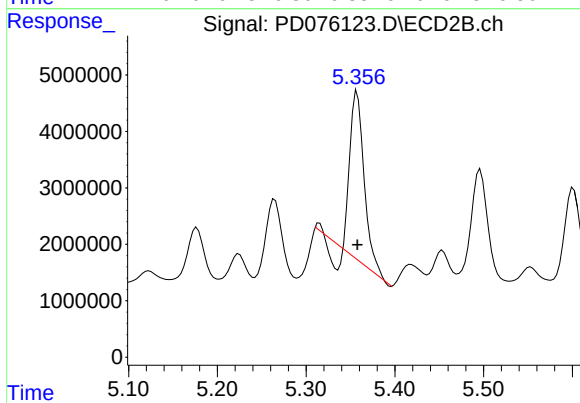
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1889261
Conc: 1.69 ng/ml



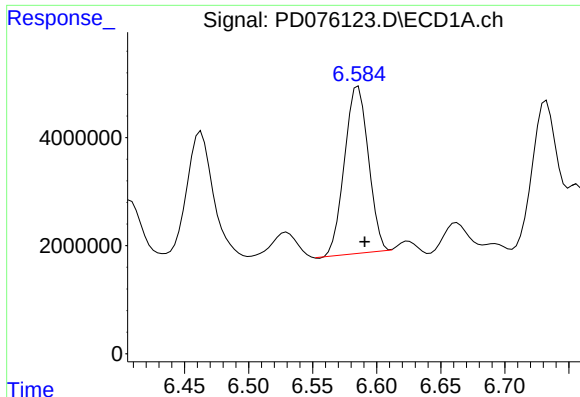
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 10105384
Conc: 3.23 ng/ml



#13 Dieldrin

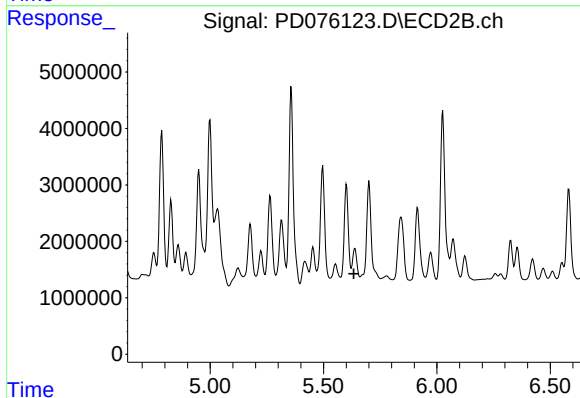
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 30577664
Conc: 22.66 ng/ml



#14 Endrin

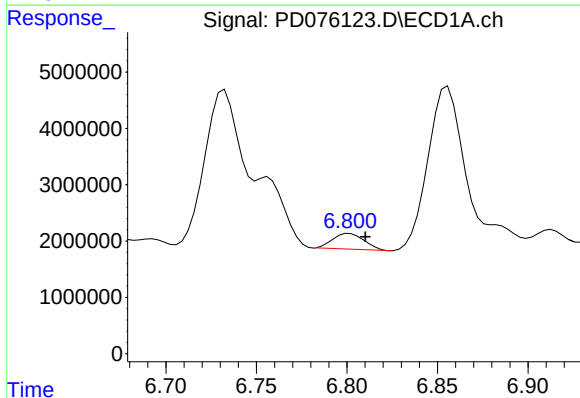
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 40082344
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



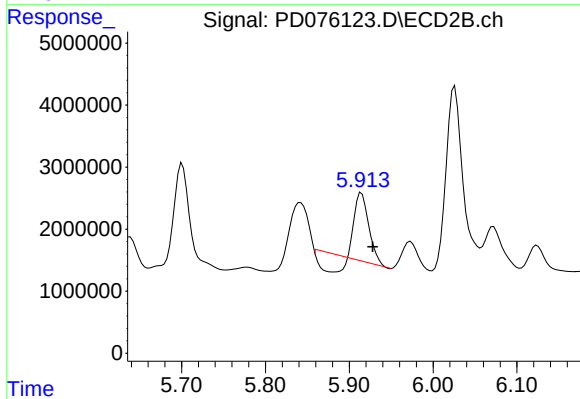
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: -9942347
Conc: N.D.



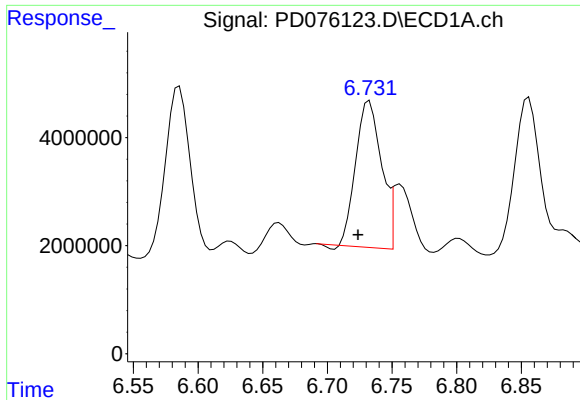
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 3369600
Conc: 1.30 ng/ml



#15 Endosulfan II

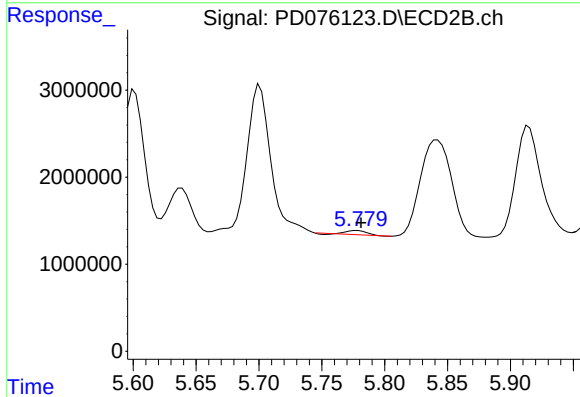
R.T.: 5.915 min
Delta R.T.: -0.013 min
Response: 9677209
Conc: 8.97 ng/ml



#16 4,4'-DDD

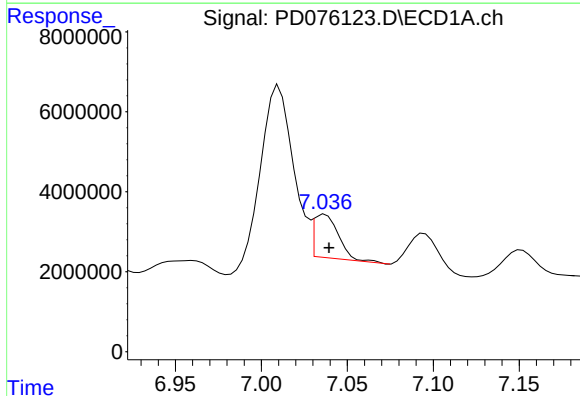
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 37321210
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



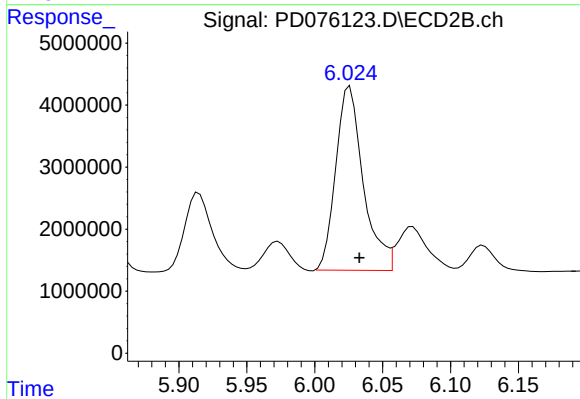
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 485857
Conc: 0.55 ng/ml



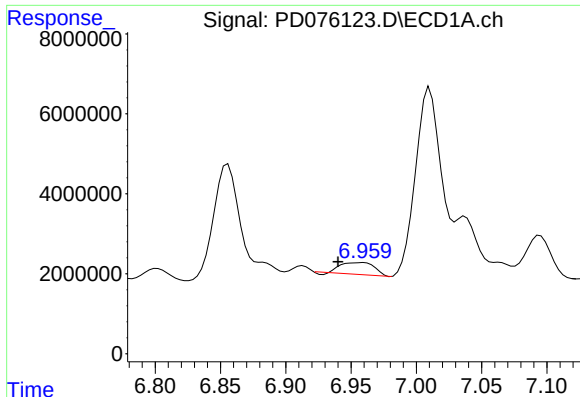
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 10889352
Conc: 4.80 ng/ml



#17 4,4'-DDT

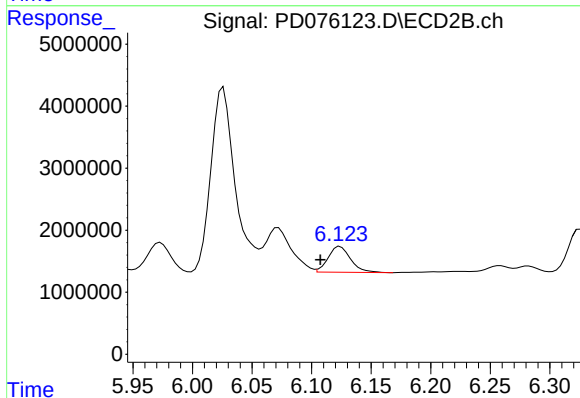
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 41723513
Conc: 51.37 ng/ml



#18 Endrin aldehyde

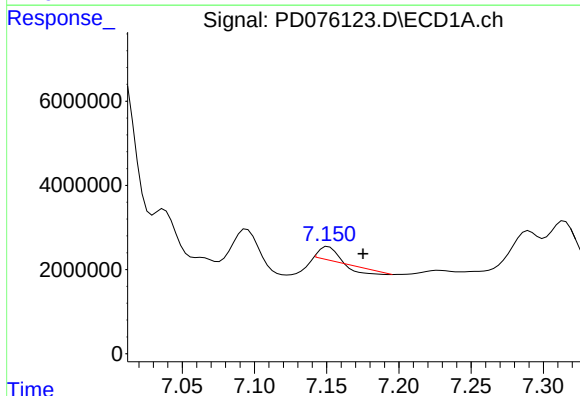
R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: 5224750
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



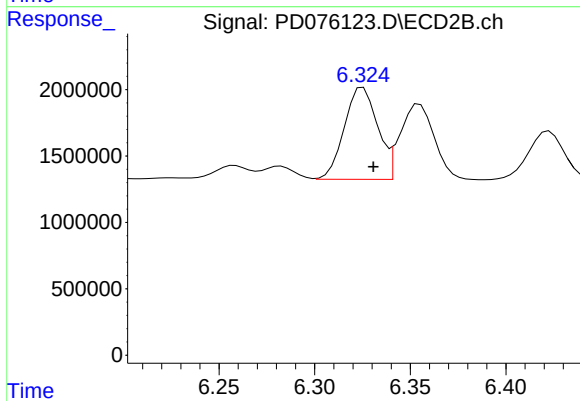
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 5464139
Conc: 6.31 ng/ml



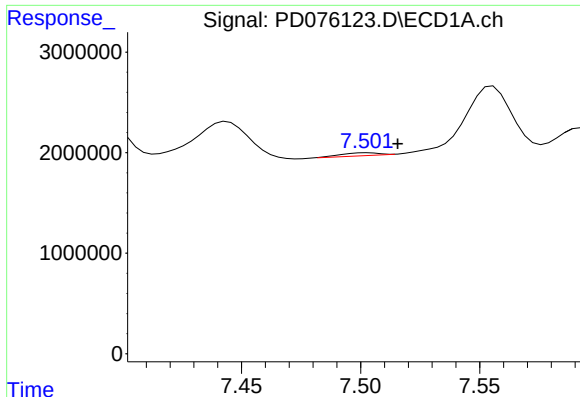
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 1227109
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

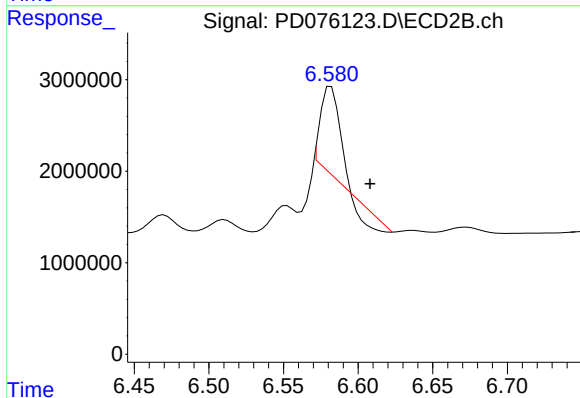
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 8382799
Conc: 7.76 ng/ml



#20 Methoxychlor

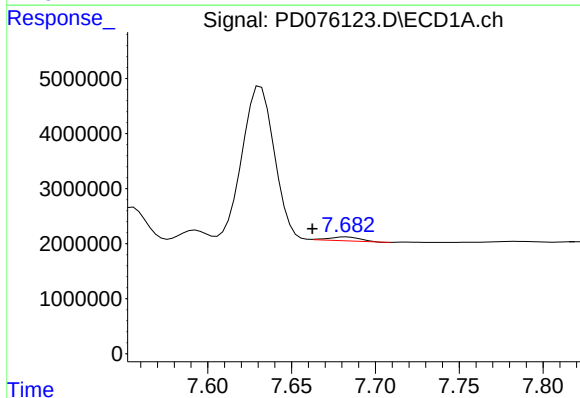
R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 313963
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



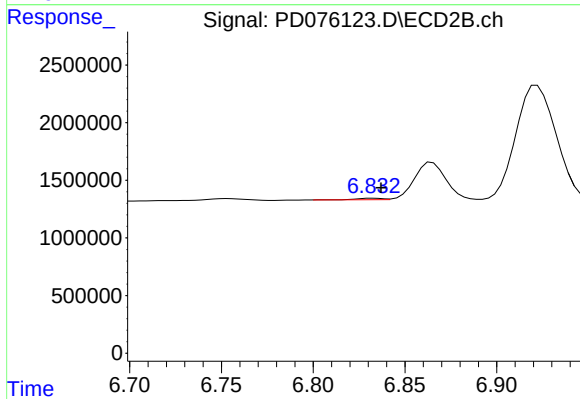
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 6737507
Conc: 14.56 ng/ml



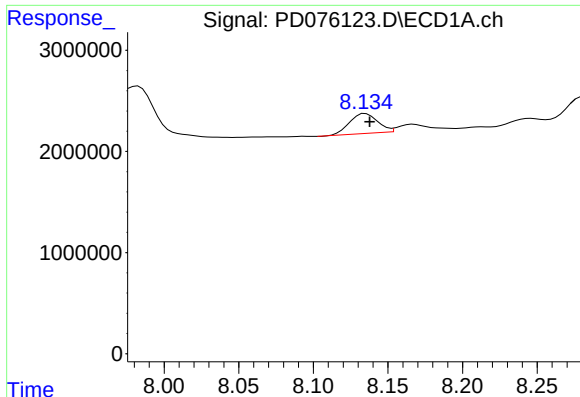
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.020 min
Response: 924836
Conc: 0.33 ng/ml



#21 Endrin ketone

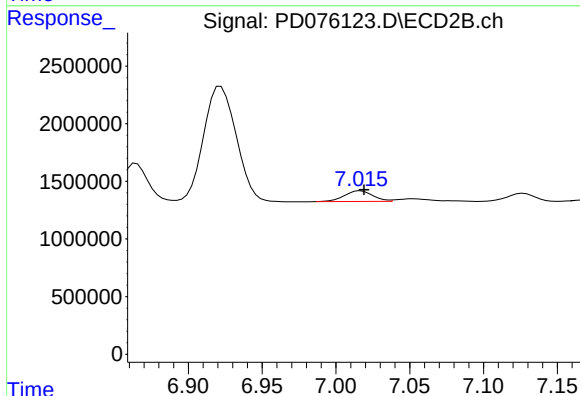
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 126757
Conc: 0.10 ng/ml



#22 Mirex

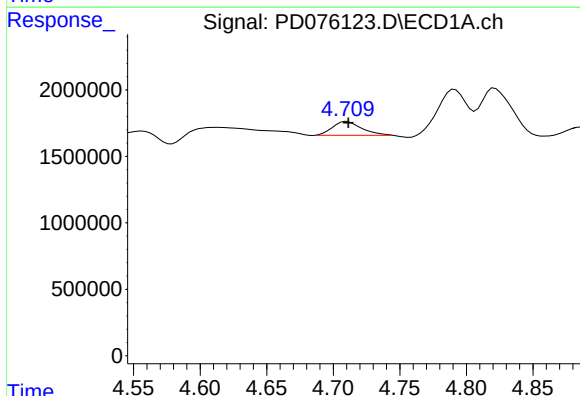
R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 2587254
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



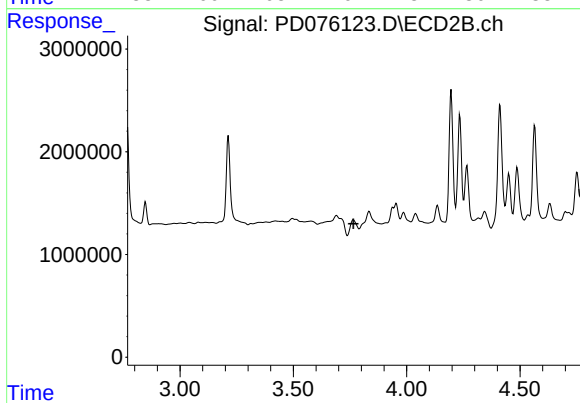
#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1252264
Conc: 1.19 ng/ml



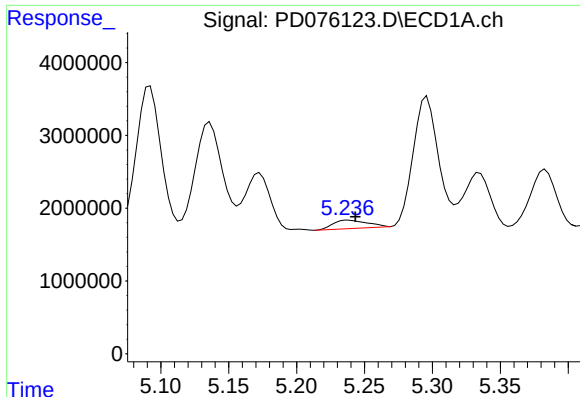
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 1586804
Conc: 13.80 ng/ml



#23 Chlordane-1

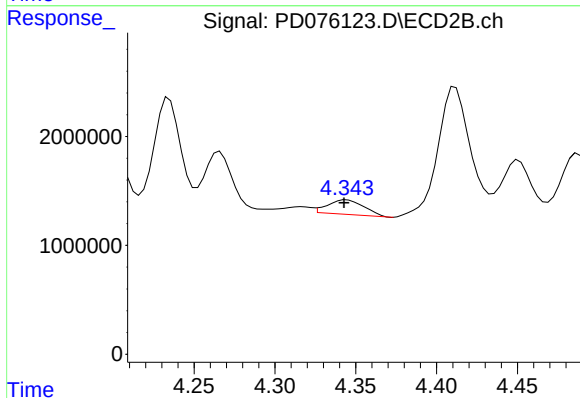
R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: -66825
Conc: N.D.



#24 Chlordane-2

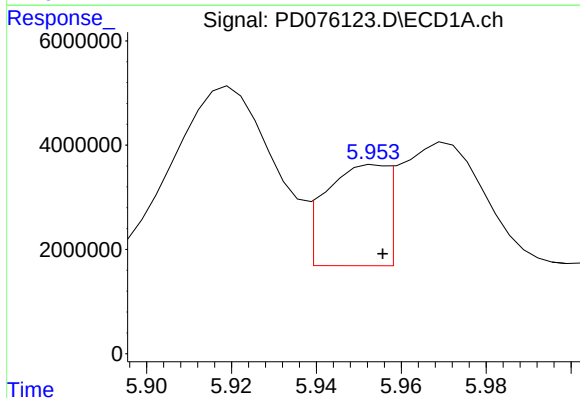
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 2011958
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



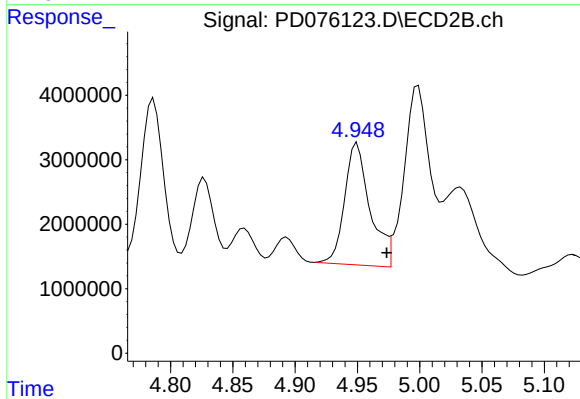
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 2099234
Conc: 39.60 ng/ml



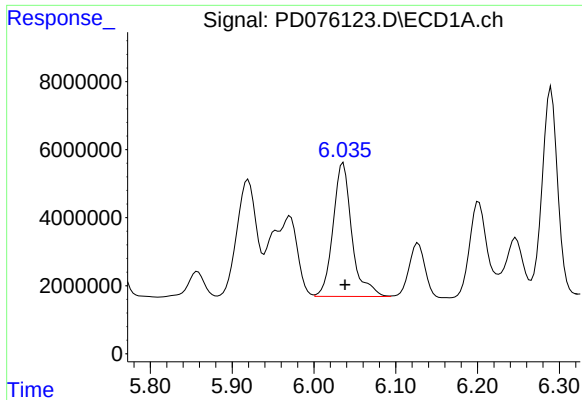
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 19101848
Conc: 36.78 ng/ml



#25 Chlordane-3

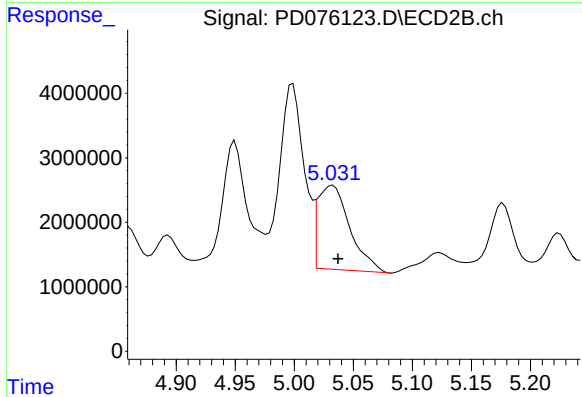
R.T.: 4.950 min
Delta R.T.: -0.024 min
Response: 26918436
Conc: 181.32 ng/ml



#26 Chlordane-4

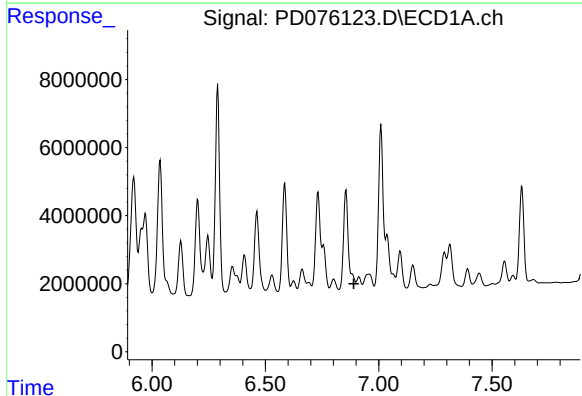
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 62618402
Conc: 99.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



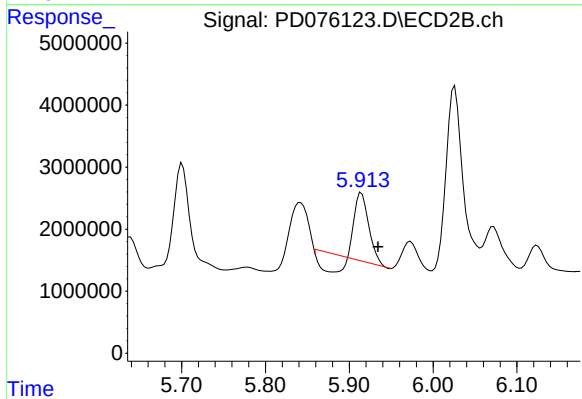
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 24469920
Conc: 166.74 ng/ml



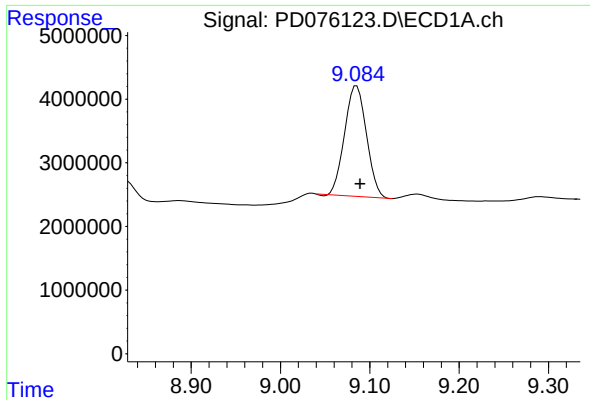
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.023 min
Response: -359482
Conc: N.D.



#27 Chlordane-5

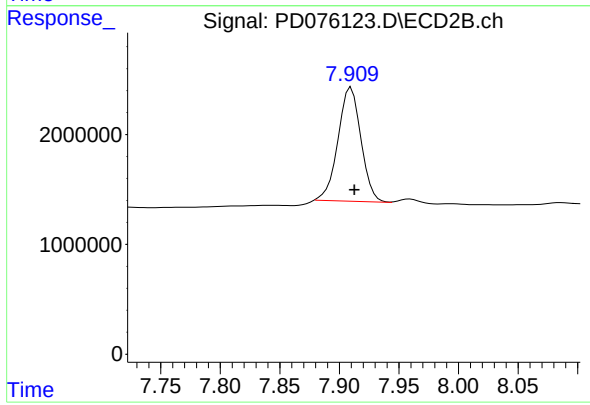
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 9677209
Conc: 200.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 29516176
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 13890293
Conc: 14.21 ng/ml