

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 02:34
 Operator : AR\AJ
 Sample : 03555-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 06:21:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.765	34602490	17878654	15.814	16.238
28)	SA Decachlor...	9.084	7.906	47961517	21518272	18.980	20.792
Target Compounds							
3)	MA gamma-BHC...	0.000	3.608	0	20313	N.D.	0.013 #
4)	MA Heptachlor	4.946f	3.951	92594	569287	0.026	0.365 #
5)	MB Aldrin	5.261	4.229	1287147	852425	0.345	0.542 #
7)	B delta-BHC	4.772	4.132	1454995	946400	0.416	0.613 #
8)	B Heptachlo...	5.688	4.716	2330463	686746	0.697	0.480 #
9)	A Endosulfan I	6.069f	0.000	1655749	0	0.542	N.D. #
10)	B gamma-Chl...	5.951	4.948f	992024	4152089	0.302	2.949 #
11)	B alpha-Chl...	6.033	5.023	1449489	3747239	0.437	2.647 #
12)	B 4,4'-DDE	6.202	5.221	7137765	4358273	2.410	3.624 #
13)	MA Dieldrin	6.339f	5.354	2519676	4501497	0.766	3.153 #
14)	MA Endrin	6.586	5.637	3749315	-472030	1.383	N.D. #
15)	B Endosulfa...	6.801	5.912	2322615	-943194	0.817	N.D. #
16)	A 4,4'-DDD	6.731	5.777	8932869	207636	3.756	0.213 #
17)	MA 4,4'-DDT	7.037	6.024	6622267	8840326	2.827	9.430 #
18)	B Endrin al...	6.916f	6.120f	117026	2289102	0.054	2.367 #
19)	B Endosulfa...	7.154f	6.322	3363091	4162219	1.289	3.601 #
20)	A Methoxychlor	7.531f	6.633f	5363828	-1868924	3.879	N.D. #
21)	B Endrin ke...	7.666	6.828	942418	369177	0.315	0.270
22)	Mirex	8.131	7.014	1550538	129387	0.703	0.119 #
24)	Chlordane-2	5.261f	4.354f	1287147	923994	1.244	2.336 #
25)	Chlordane-3	5.951	4.948f	992024	4152089	0.208	3.084 #
26)	Chlordane-4	6.033	5.023	1449489	3747239	0.258	2.870 #

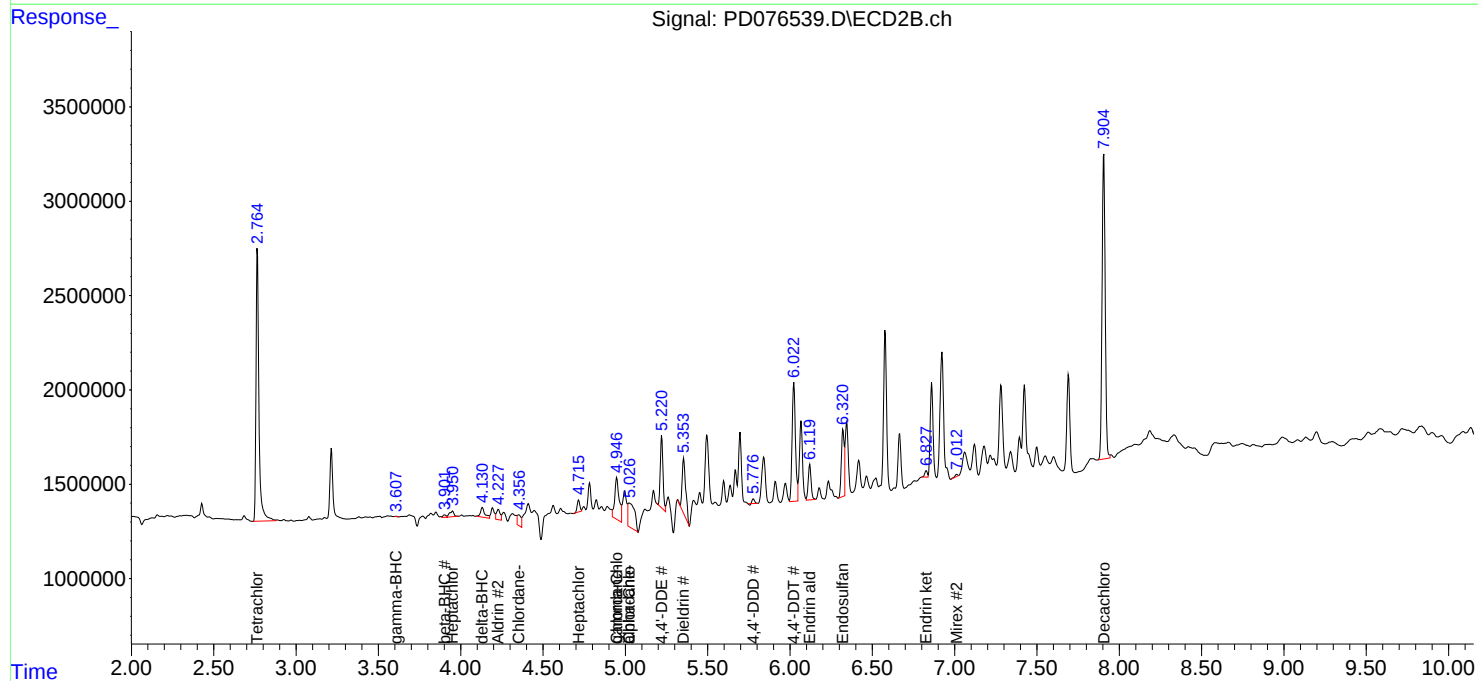
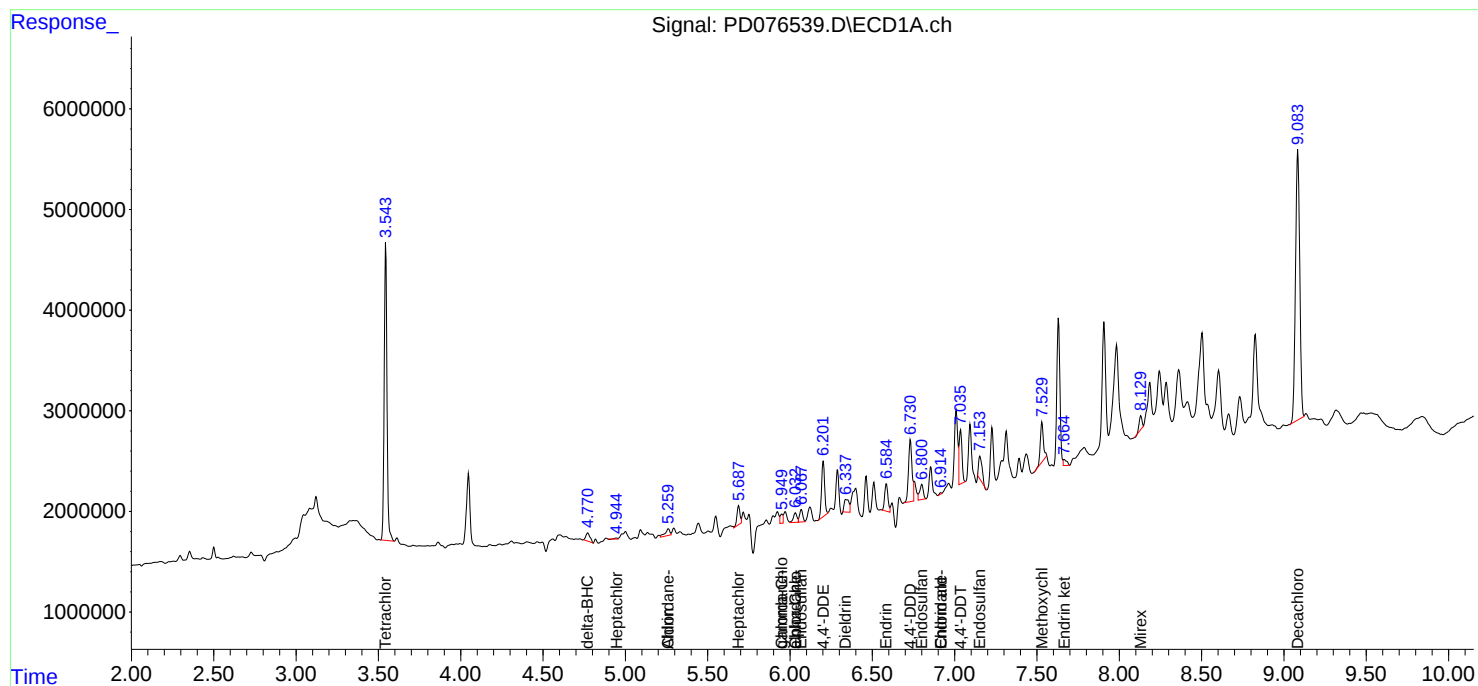
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

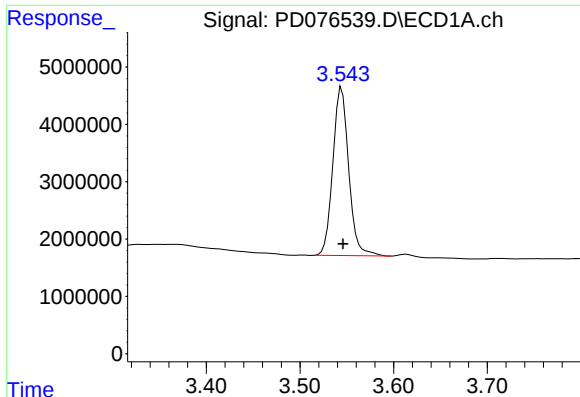
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076539.D
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Acq On : 12 Jul 2023 02:34
Operator : AR\AJ
Sample : 03555-11
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ALS Vial : 44 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:21:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
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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

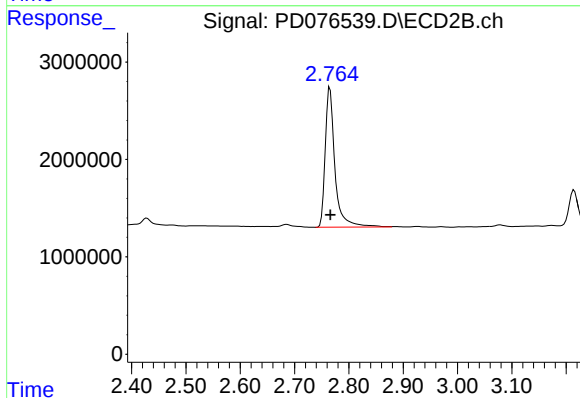




#1 Tetrachloro-m-xylene

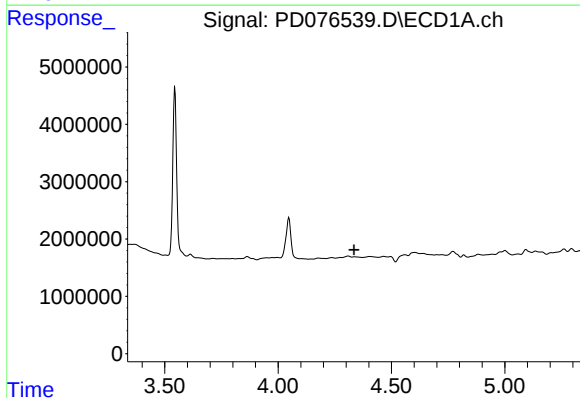
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 34602490
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



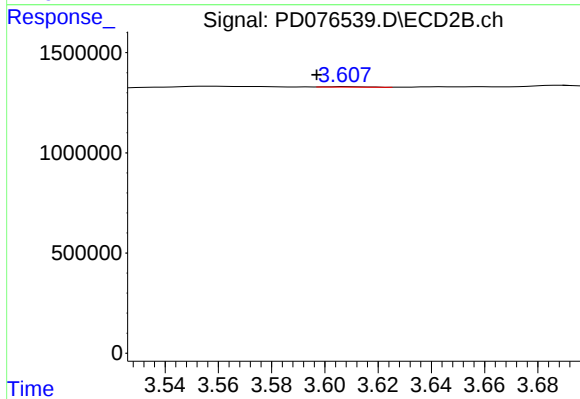
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 17878654
Conc: 16.24 ng/ml



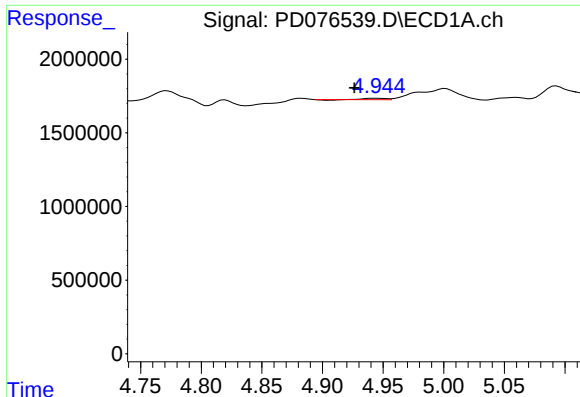
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

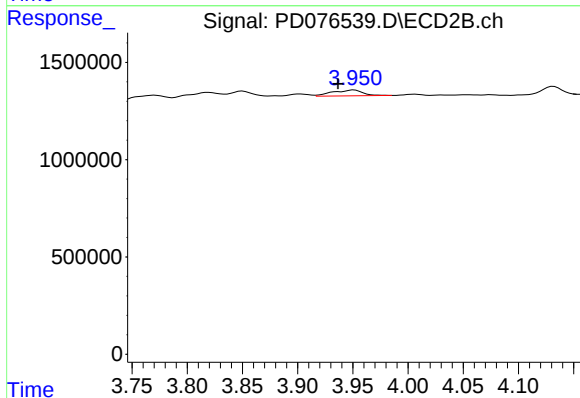
R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 20313
Conc: 0.01 ng/ml



#4 Heptachlor

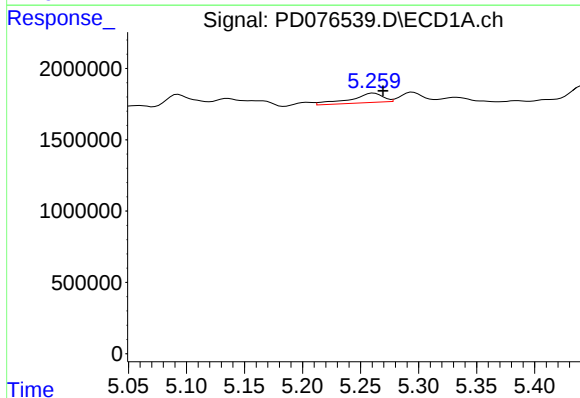
R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 92594
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



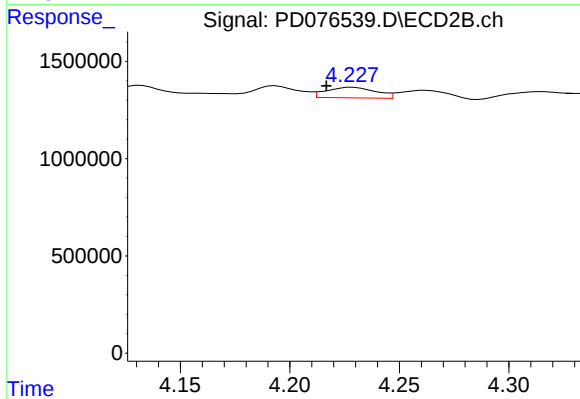
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 569287
Conc: 0.37 ng/ml



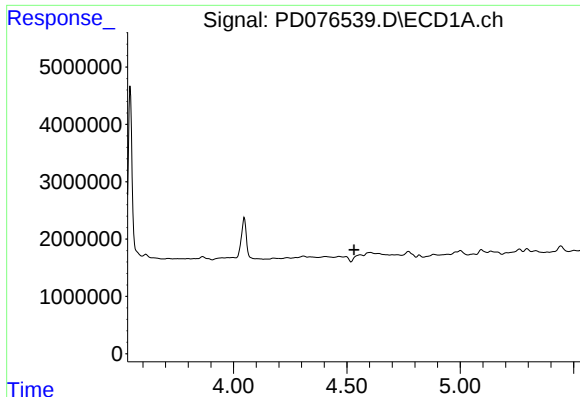
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 1287147
Conc: 0.35 ng/ml



#5 Aldrin

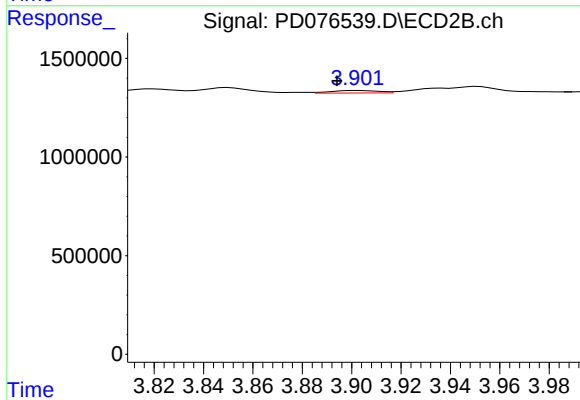
R.T.: 4.229 min
Delta R.T.: 0.012 min
Response: 852425
Conc: 0.54 ng/ml



#6 beta-BHC

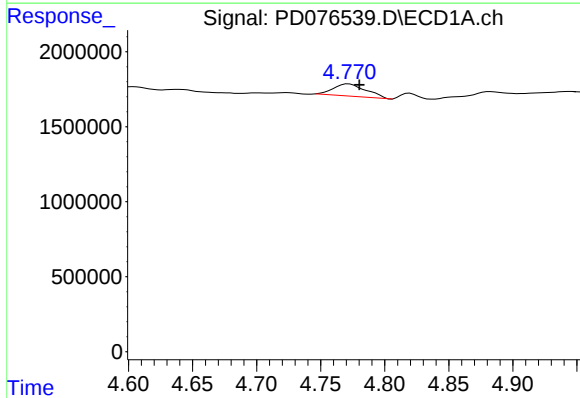
R.T.: 4.559 min
Delta R.T.: 0.027 min
Response: -641508
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



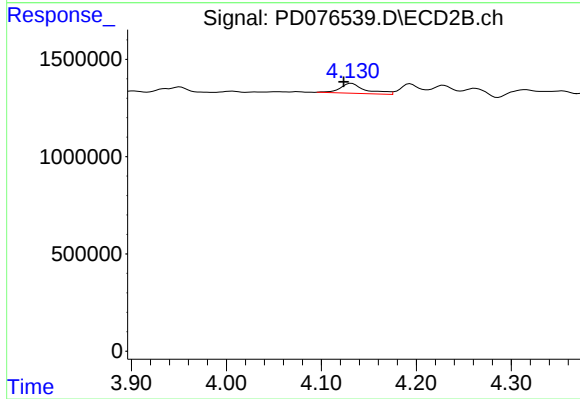
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 167108
Conc: 0.25 ng/ml



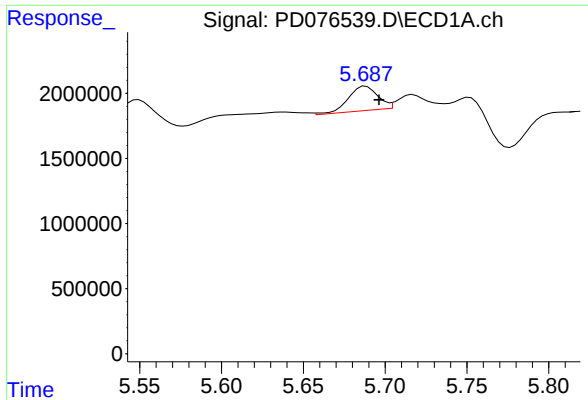
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1454995
Conc: 0.42 ng/ml



#7 delta-BHC

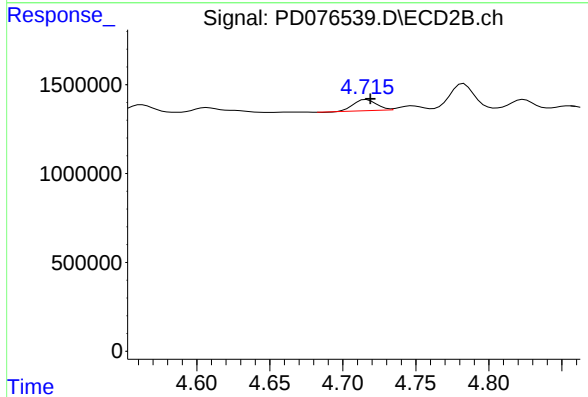
R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 946400
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

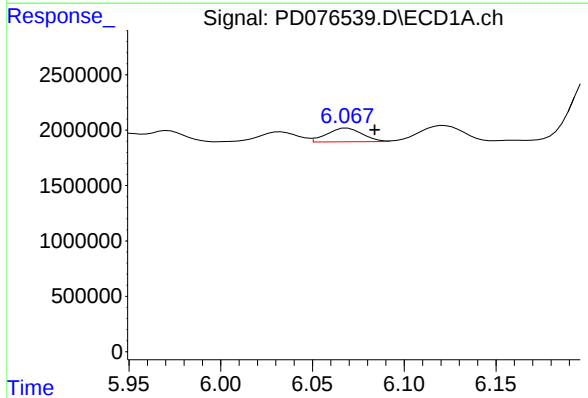
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 2330463
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



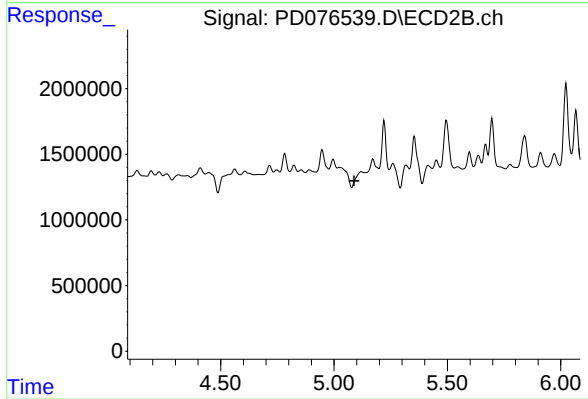
#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 686746
Conc: 0.48 ng/ml



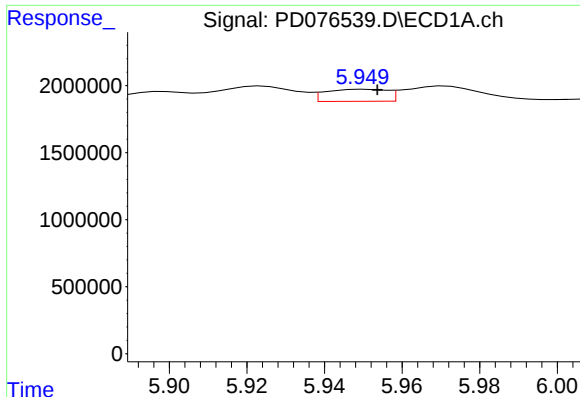
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 1655749
Conc: 0.54 ng/ml



#9 Endosulfan I

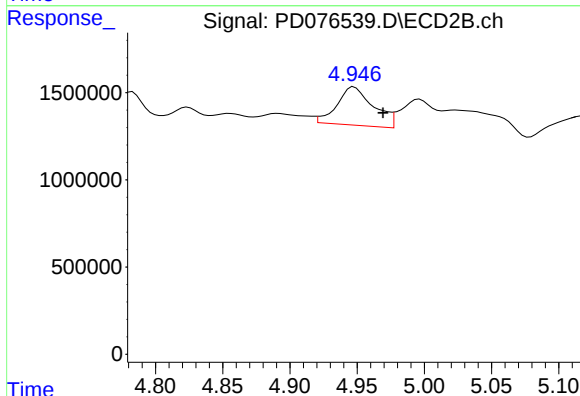
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

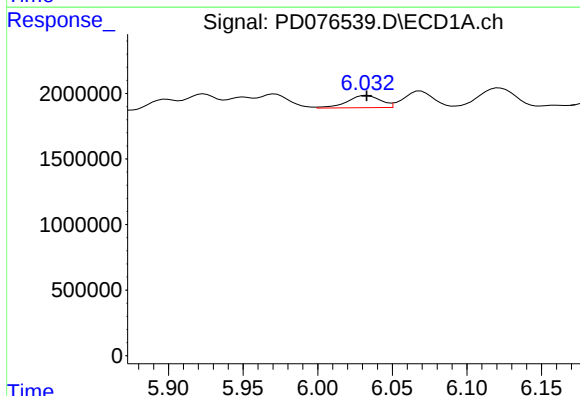
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 992024
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



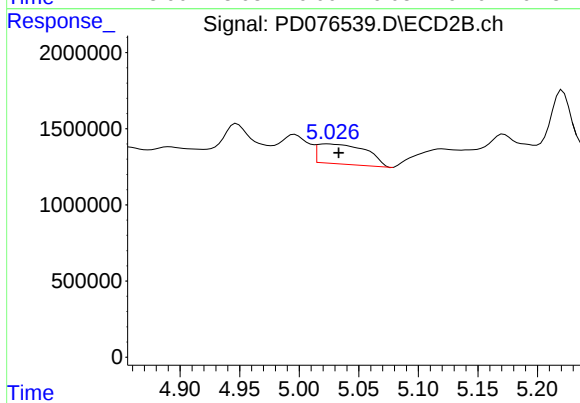
#10 gamma-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 4152089
Conc: 2.95 ng/ml



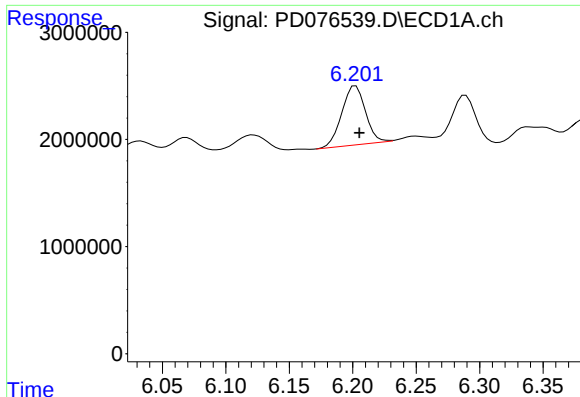
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1449489
Conc: 0.44 ng/ml



#11 alpha-Chlordane

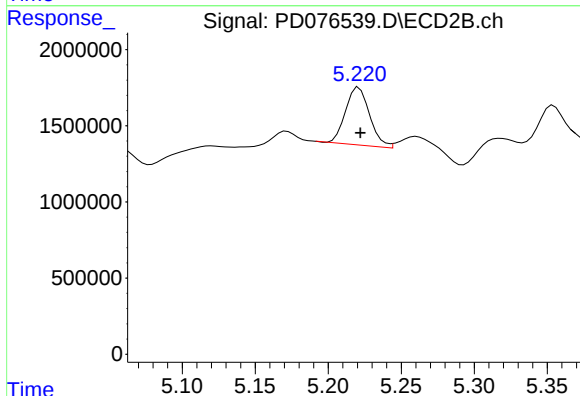
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 3747239
Conc: 2.65 ng/ml



#12 4,4'-DDE

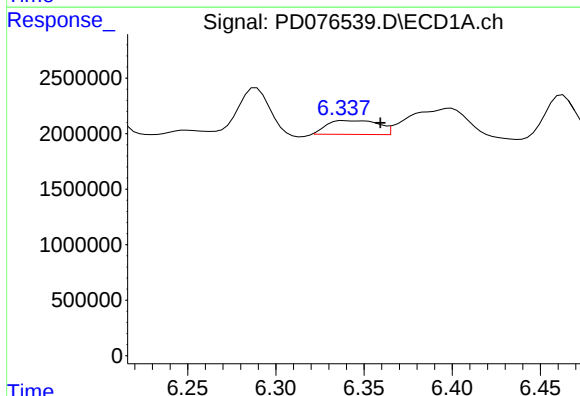
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 7137765
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



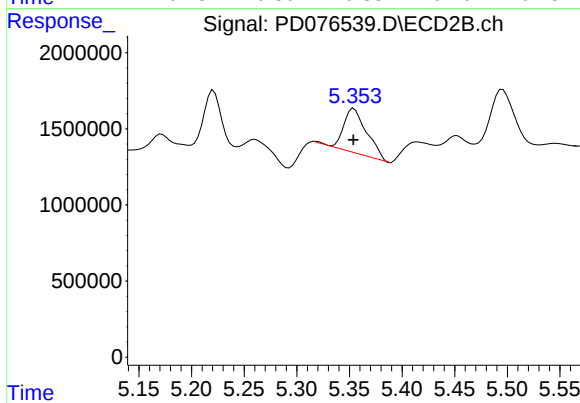
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 4358273
Conc: 3.62 ng/ml



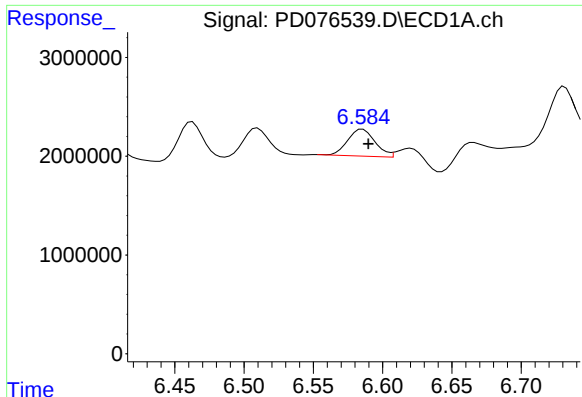
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.020 min
Response: 2519676
Conc: 0.77 ng/ml



#13 Dieldrin

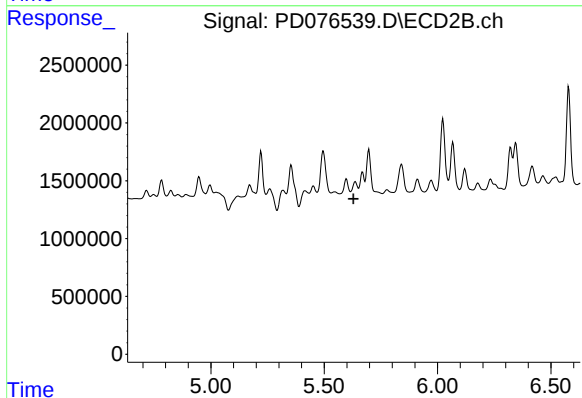
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 4501497
Conc: 3.15 ng/ml



#14 Endrin

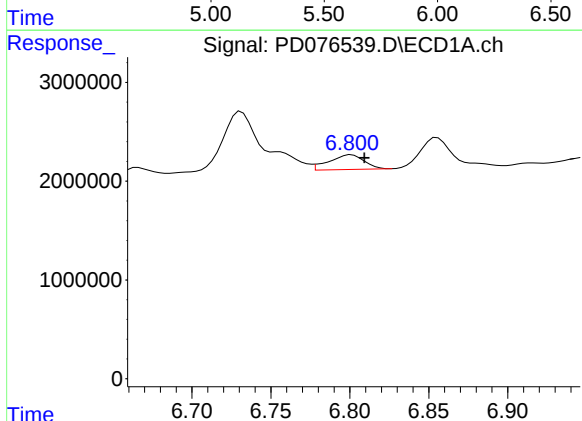
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 3749315
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



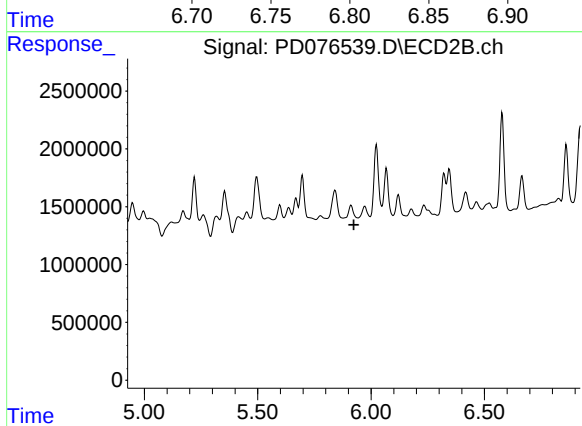
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: -472030
Conc: N.D.



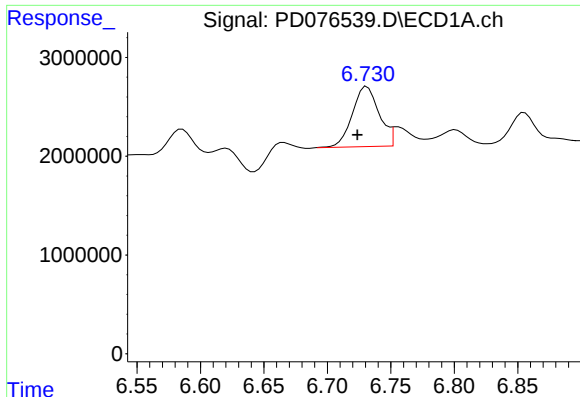
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 2322615
Conc: 0.82 ng/ml



#15 Endosulfan II

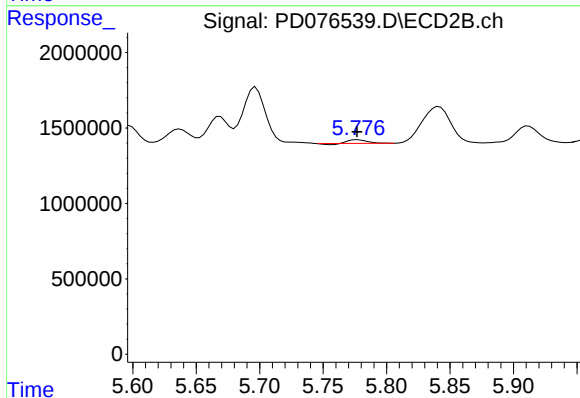
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: -943194
Conc: N.D.



#16 4,4'-DDD

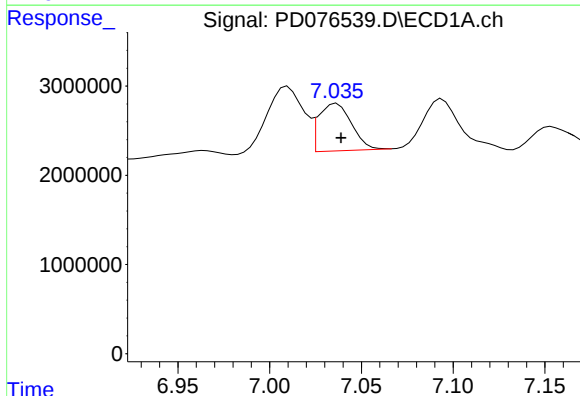
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 8932869
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



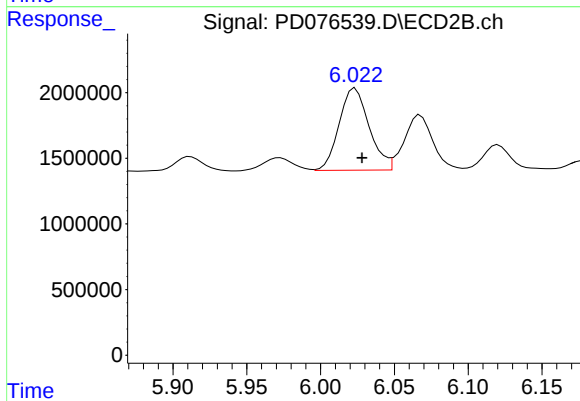
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 207636
Conc: 0.21 ng/ml



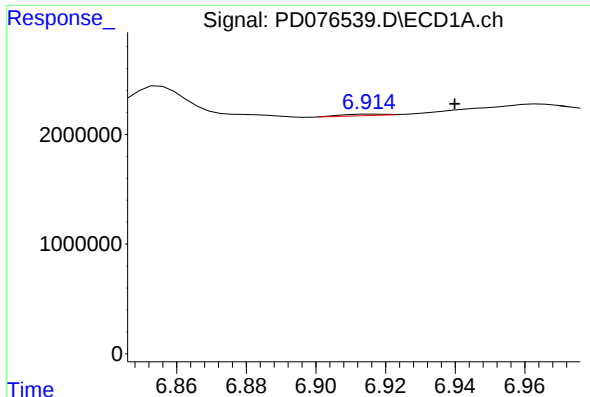
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 6622267
Conc: 2.83 ng/ml



#17 4,4'-DDT

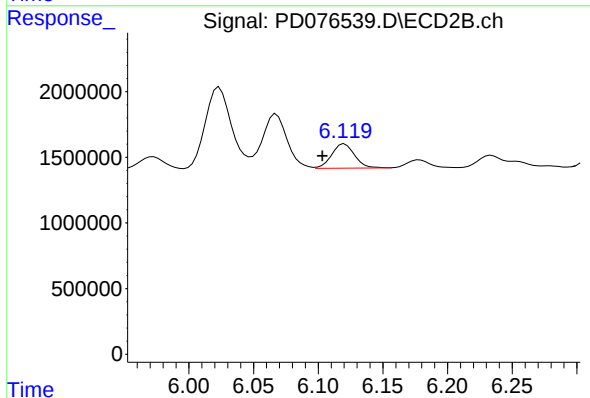
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 8840326
Conc: 9.43 ng/ml



#18 Endrin aldehyde

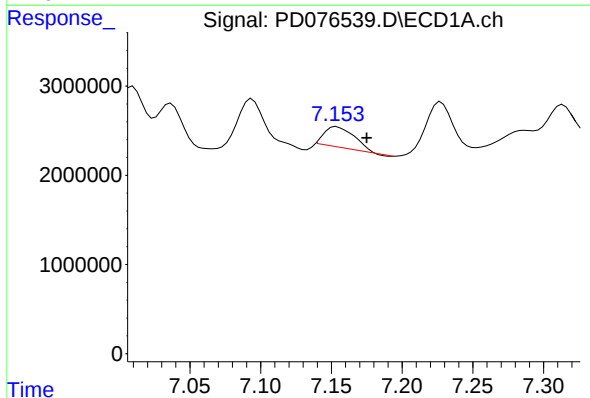
R.T.: 6.916 min
Delta R.T.: -0.024 min
Response: 117026
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



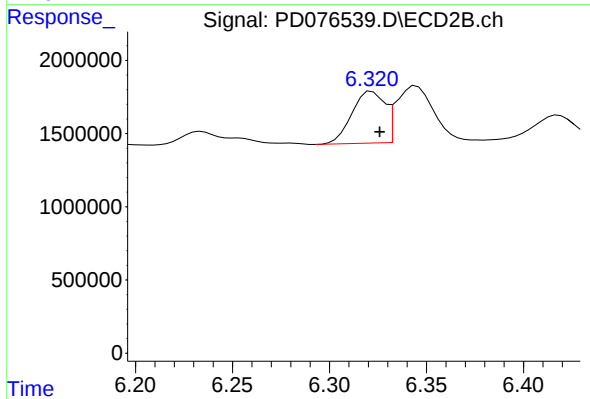
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.017 min
Response: 2289102
Conc: 2.37 ng/ml



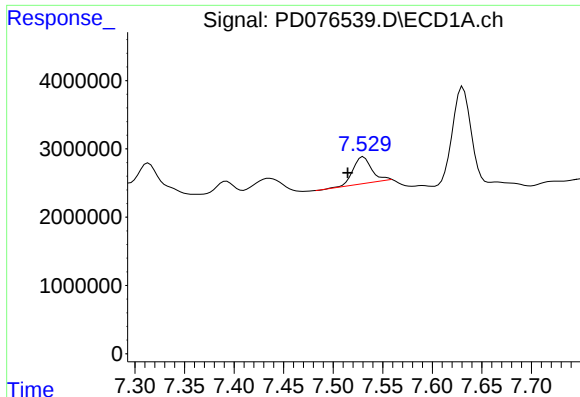
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.021 min
Response: 3363091
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

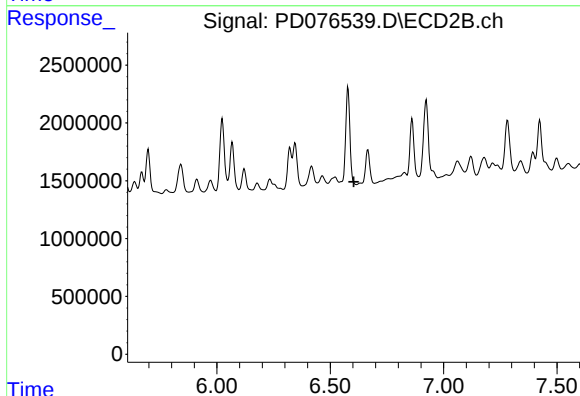
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 4162219
Conc: 3.60 ng/ml



#20 Methoxychlor

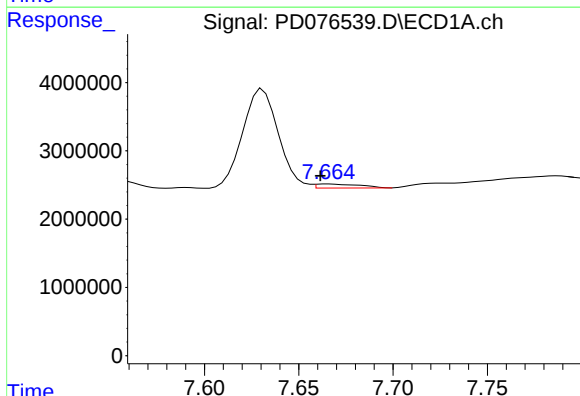
R.T.: 7.531 min
Delta R.T.: 0.016 min
Response: 5363828
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



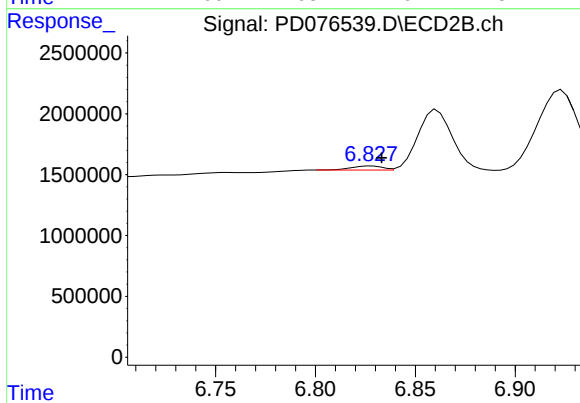
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: -1868924
Conc: N.D.



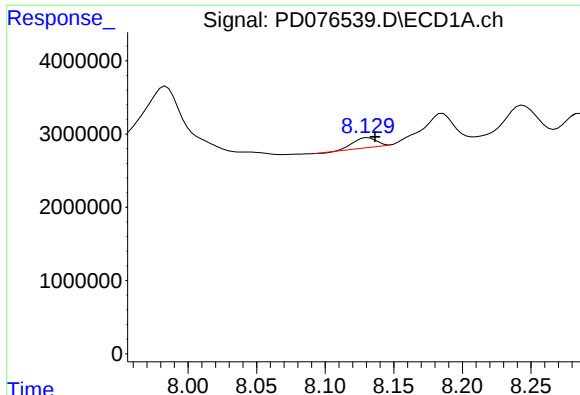
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 942418
Conc: 0.32 ng/ml



#21 Endrin ketone

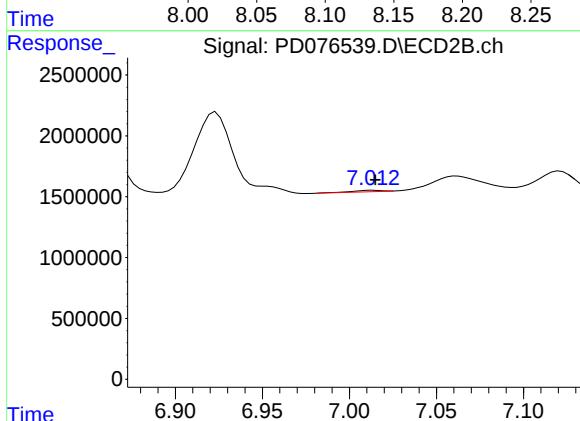
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 369177
Conc: 0.27 ng/ml



#22 Mirex

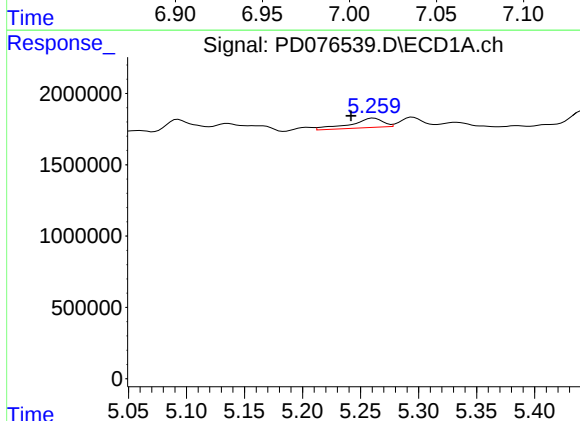
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 1550538
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



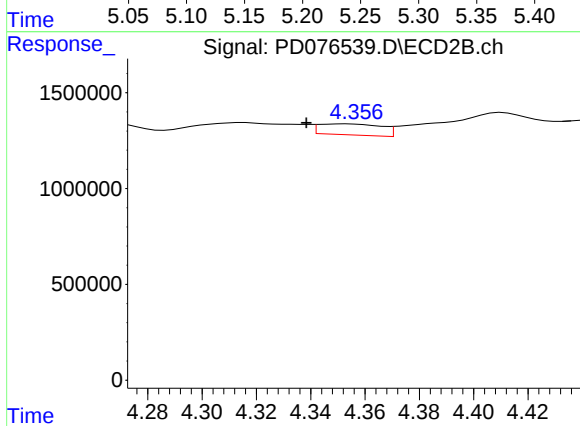
#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 129387
Conc: 0.12 ng/ml



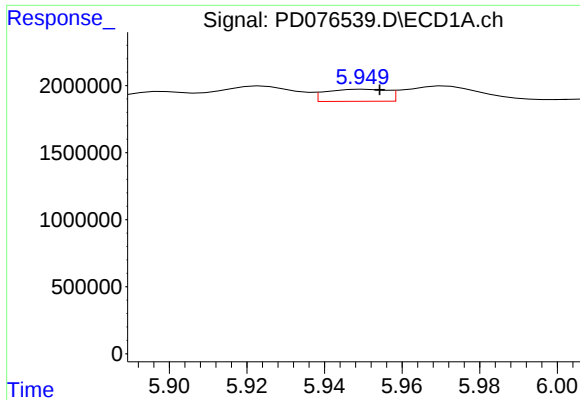
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 1287147
Conc: 1.24 ng/ml



#24 Chlordane-2

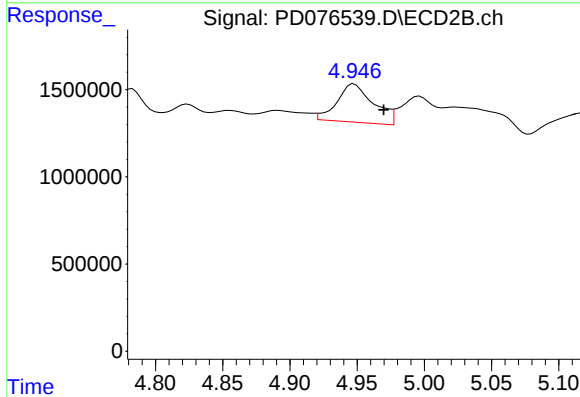
R.T.: 4.354 min
Delta R.T.: 0.015 min
Response: 923994
Conc: 2.34 ng/ml



#25 Chlordane-3

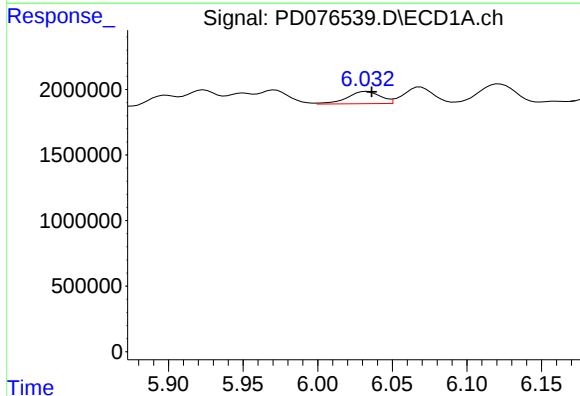
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 992024
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



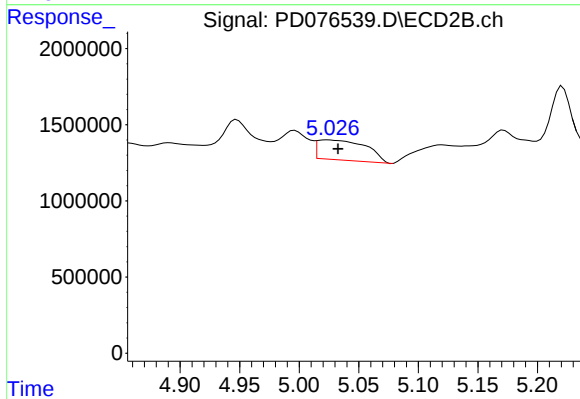
#25 Chlordane-3

R.T.: 4.948 min
Delta R.T.: -0.022 min
Response: 4152089
Conc: 3.08 ng/ml



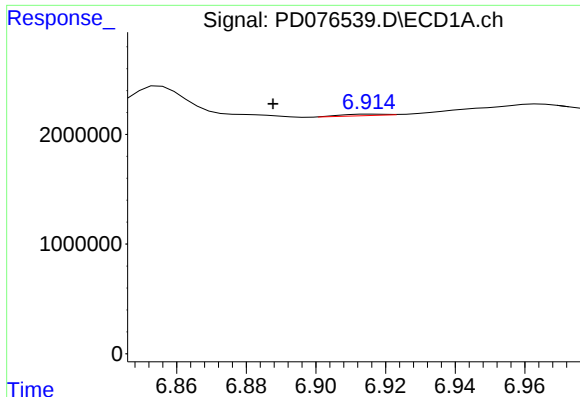
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 1449489
Conc: 0.26 ng/ml



#26 Chlordane-4

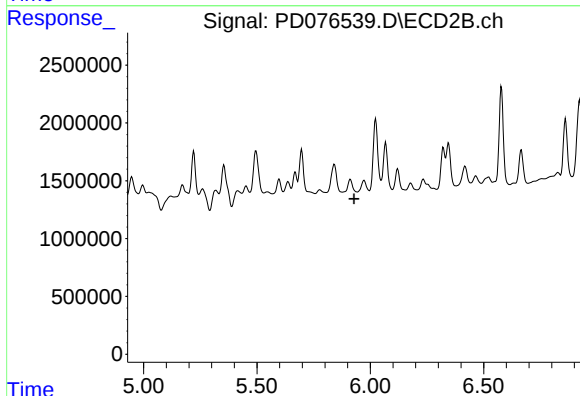
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 3747239
Conc: 2.87 ng/ml



#27 Chlordane-5

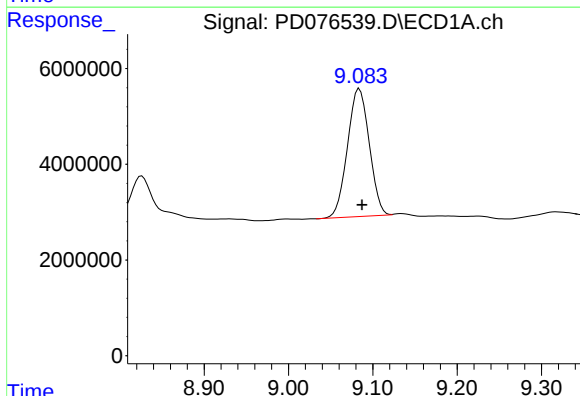
R.T.: 6.916 min
Delta R.T.: 0.028 min
Response: 117026
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



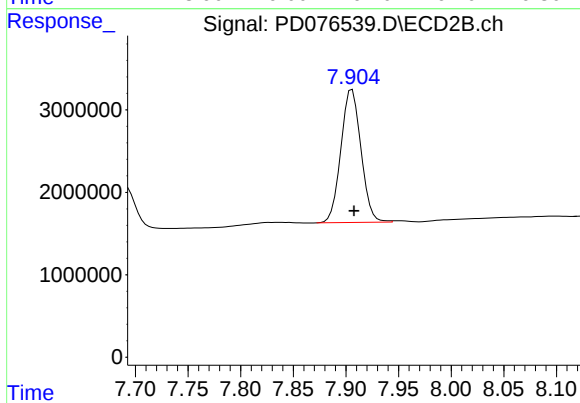
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: -943194
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 47961517
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 21518272
Conc: 20.79 ng/ml