

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 16:58
 Operator : AR\AJ
 Sample : 03974-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:14:33 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...	3.543	2.762	20523180	14632361	8.672	10.742
28)	SA Decachlor...	9.086	7.904	28907803	13438128	10.550	9.390
Target Compounds							
2)	A alpha-BHC	4.030f	3.282f	333187	242526	0.087	0.125 #
3)	MA gamma-BHC...	4.314f	0.000	103152	0	0.028	N.D. #
4)	MA Heptachlor	4.950f	3.927	757385	233972	0.210	0.129 #
5)	MB Aldrin	0.000	4.212	0	845397	N.D.	0.457 #
6)	B beta-BHC	4.558f	3.904	-134344	708602	N.D.	0.929
7)	B delta-BHC	4.770	0.000	1147152	0	0.329	N.D. #
8)	B Heptachlo...	5.692	4.720	720313	312952	0.218	0.187
9)	A Endosulfan I	6.076	0.000	547127	0	0.180	N.D. #
10)	B gamma-Chl...	5.952	4.968	2937085	2138766	0.902	1.289 #
11)	B alpha-Chl...	6.034	5.030	5304719	5587758	1.618	3.346 #
12)	B 4,4'-DDE	6.198	5.219	1024295	1828711	0.345	1.261 #
13)	MA Dieldrin	6.377f	5.355	216704	2344397	0.066	1.392 #
14)	MA Endrin	0.000	5.635	0	232012	N.D.	0.159 #
15)	B Endosulfa...	6.826f	5.925	301134	1111485	0.095	0.754 #
16)	A 4,4'-DDD	6.722	5.776	605052	195126	0.257	0.175 #
17)	MA 4,4'-DDT	7.038	6.021	1305825	881962	0.537	0.793 #
18)	B Endrin al...	0.000	6.123f	0	535696	N.D.	0.471 #
21)	B Endrin ke...	7.685f	0.000	321540	0	0.107	N.D. #
22)	Mirex	8.162f	0.000	397315	0	0.174	N.D. #
23)	Chlordane-1	4.711	3.758	182402	503919	1.679	10.155 #
24)	Chlordane-2	5.235	4.336	2437214	624553	20.097	11.106 #
25)	Chlordane-3	5.952	4.968	2937085	2138766	6.201	13.107 #
26)	Chlordane-4	6.034	5.030	5304719	5587758	9.171	34.687 #
27)	Chlordane-5	6.866f	5.925	129999	1111485	1.403	18.604 #

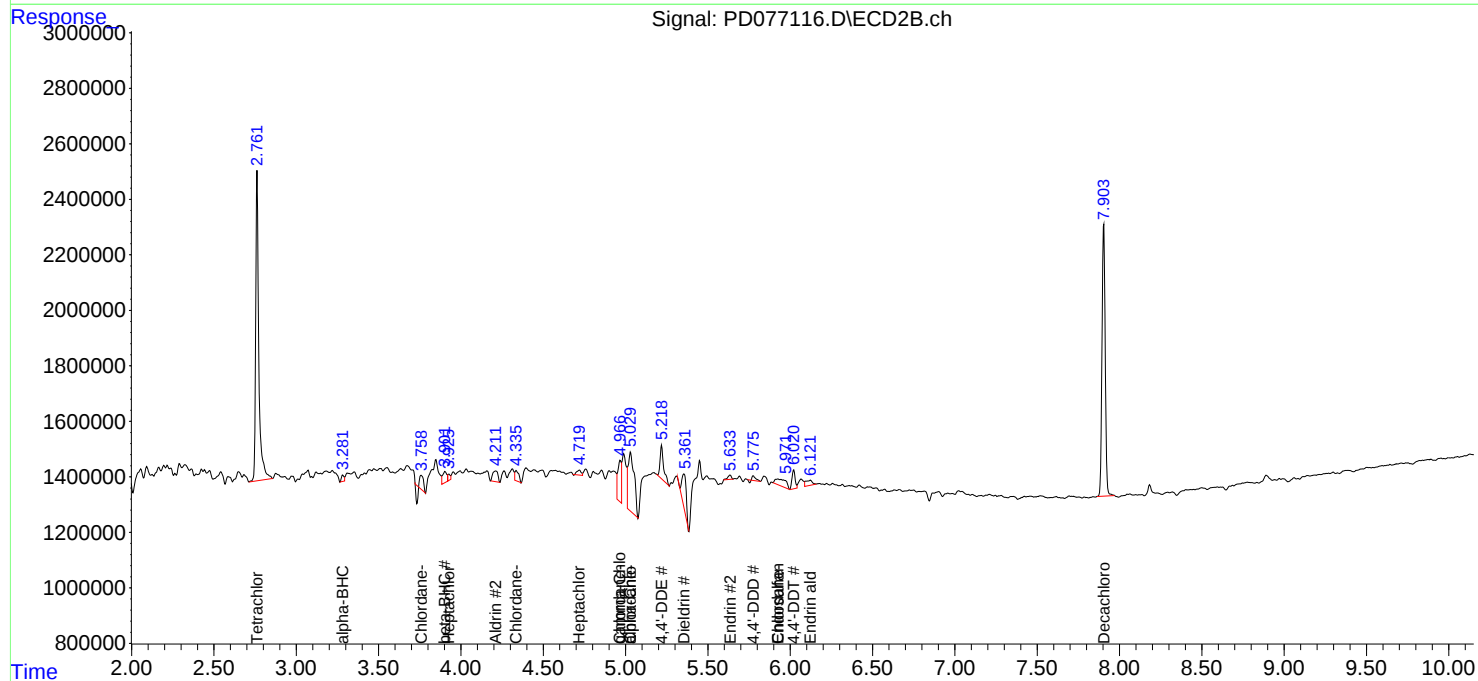
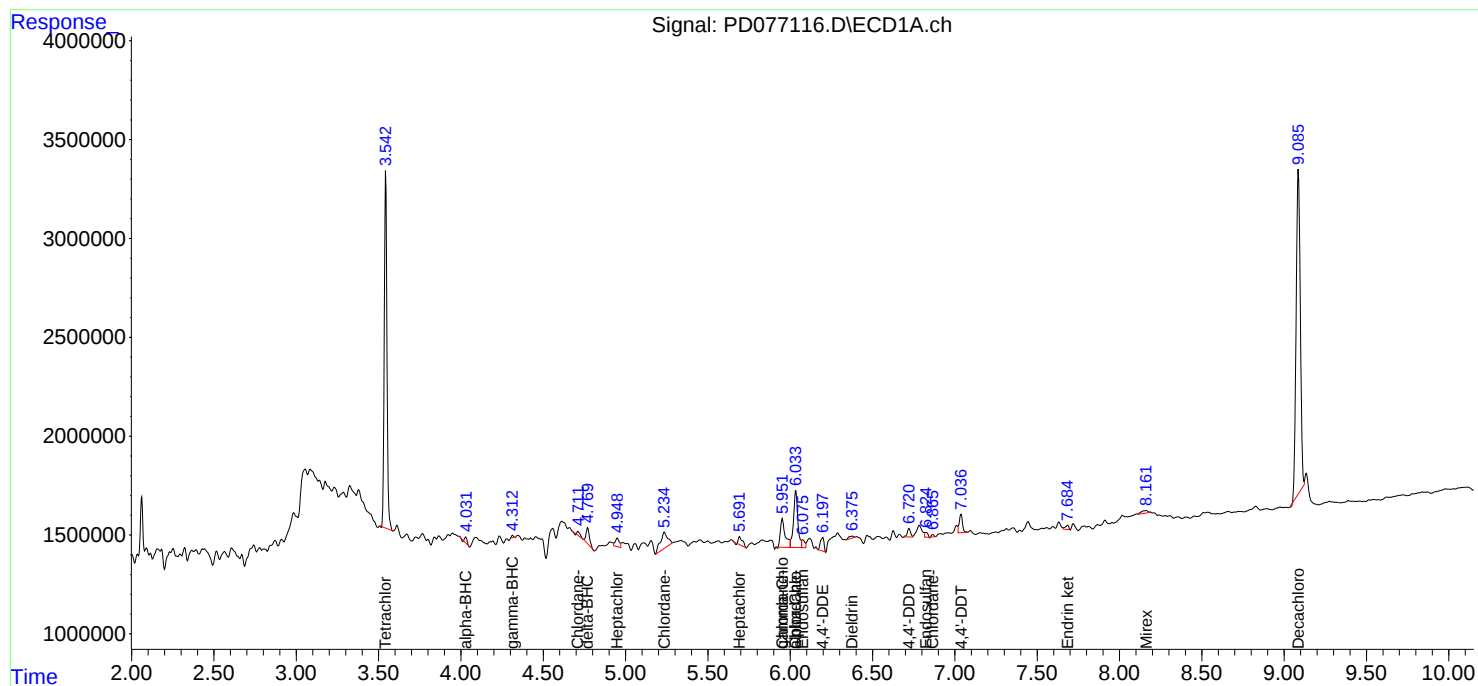
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

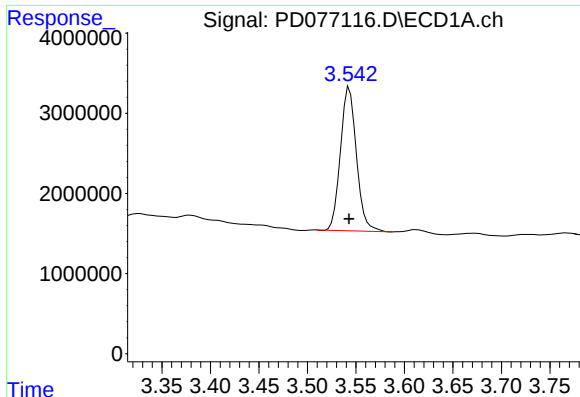
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077116.D
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Acq On : 11 Aug 2023 16:58
Operator : AR\AJ
Sample : 03974-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:14:33 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
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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

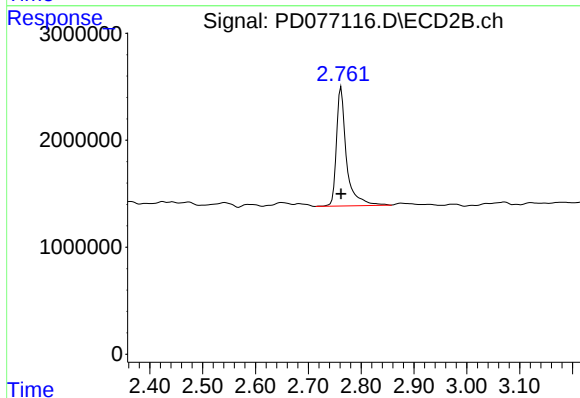




#1 Tetrachloro-m-xylene

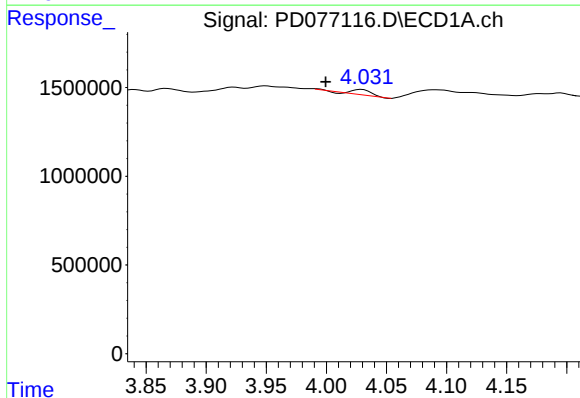
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 20523180
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



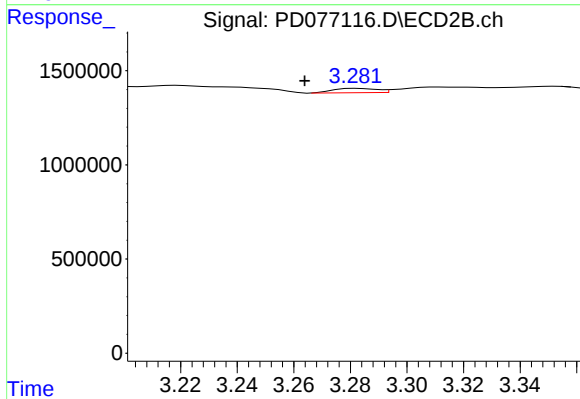
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14632361
Conc: 10.74 ng/ml



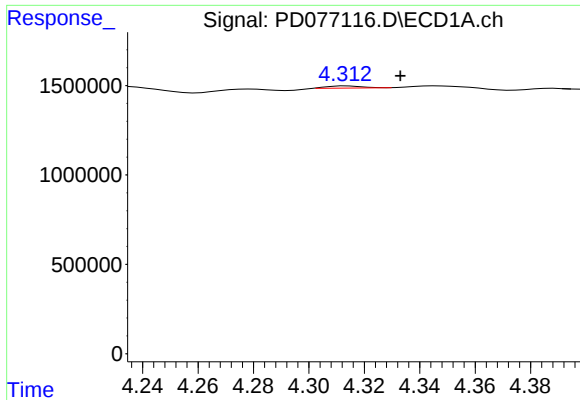
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.030 min
Response: 333187
Conc: 0.09 ng/ml



#2 alpha-BHC

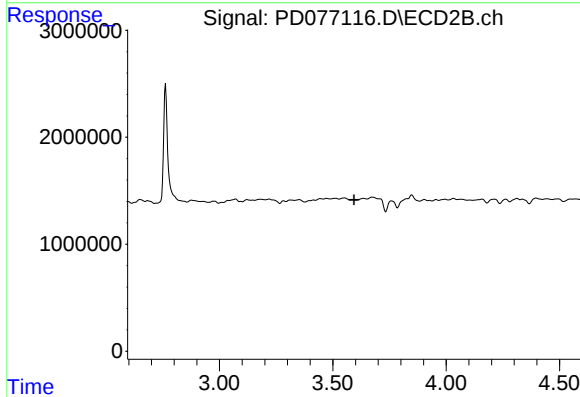
R.T.: 3.282 min
Delta R.T.: 0.018 min
Response: 242526
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

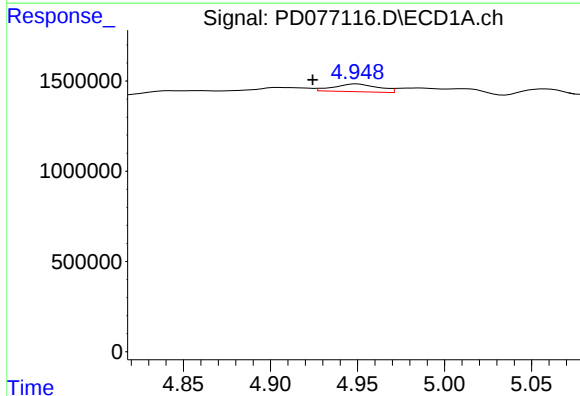
R.T.: 4.314 min
Delta R.T.: -0.019 min
Response: 103152
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



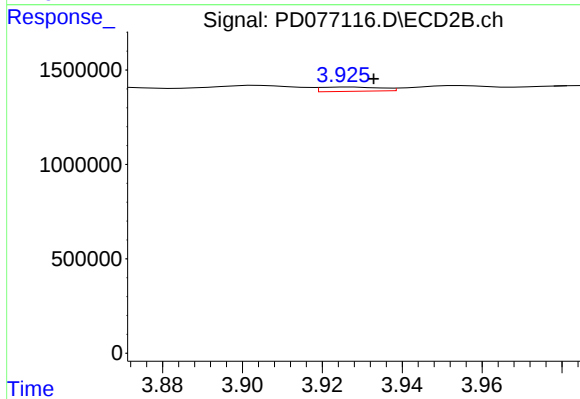
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



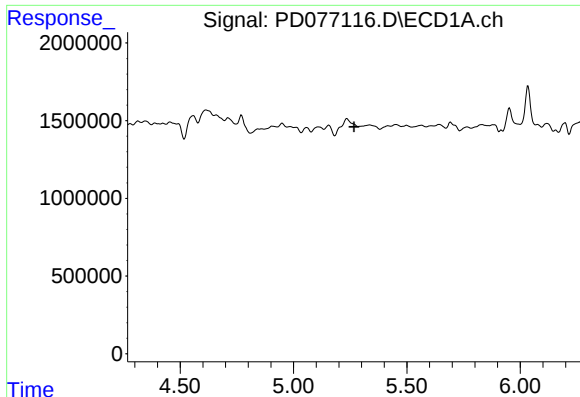
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.026 min
Response: 757385
Conc: 0.21 ng/ml



#4 Heptachlor

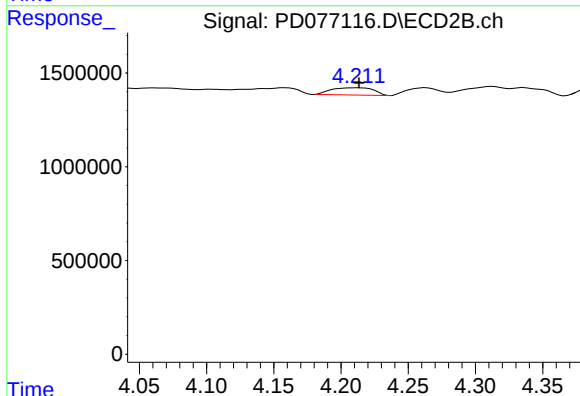
R.T.: 3.927 min
Delta R.T.: -0.006 min
Response: 233972
Conc: 0.13 ng/ml



#5 Aldrin

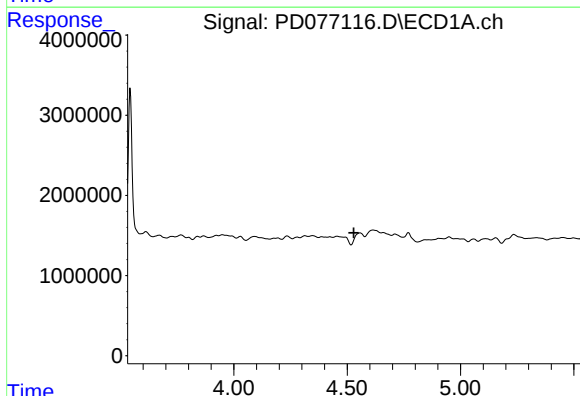
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



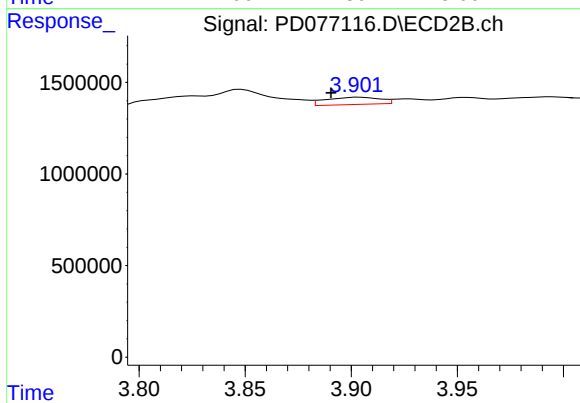
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 845397
Conc: 0.46 ng/ml



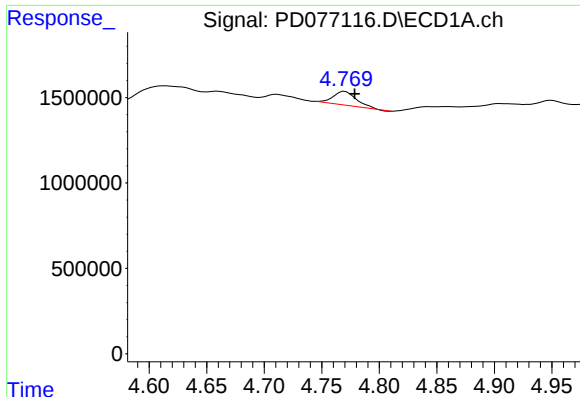
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.028 min
Response: -134344
Conc: N.D.



#6 beta-BHC

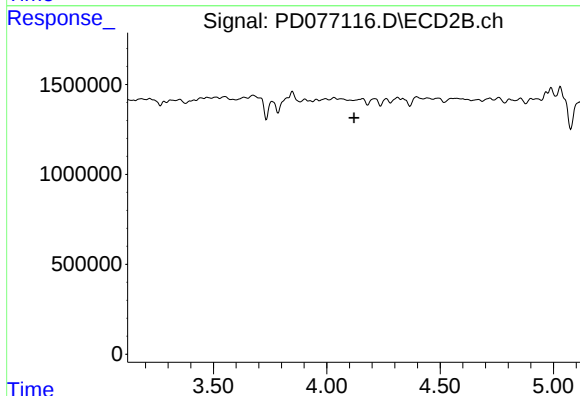
R.T.: 3.904 min
Delta R.T.: 0.013 min
Response: 708602
Conc: 0.93 ng/ml



#7 delta-BHC

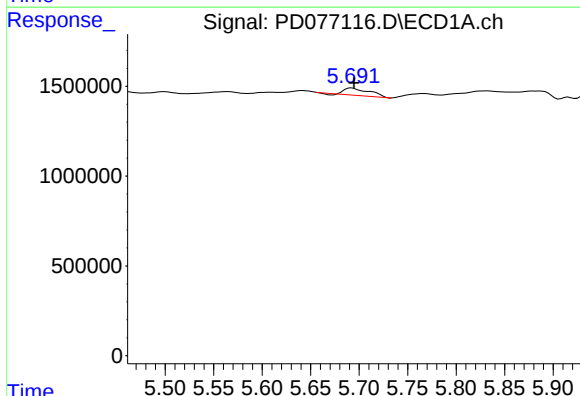
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 1147152
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



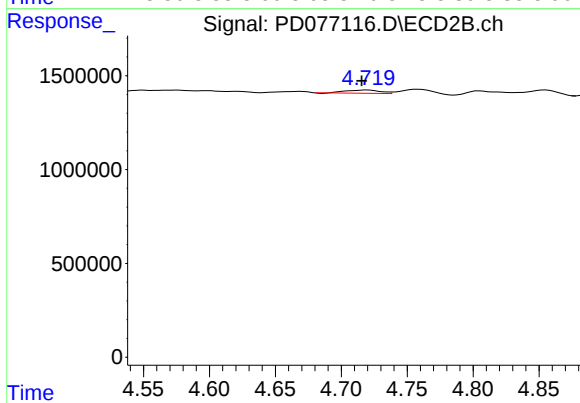
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



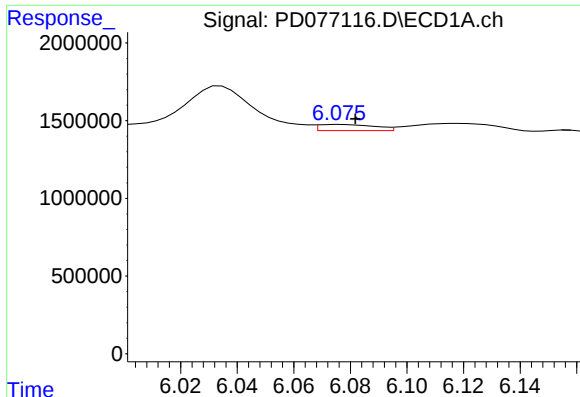
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 720313
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

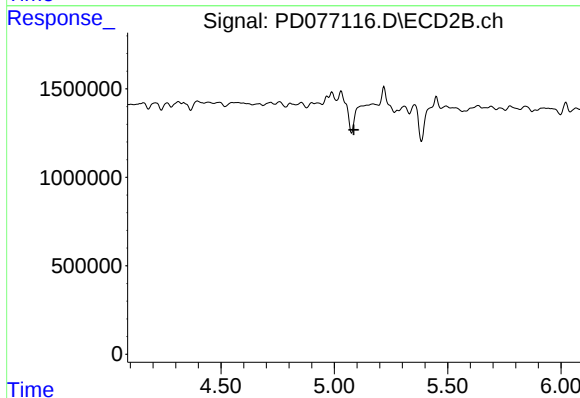
R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 312952
Conc: 0.19 ng/ml



#9 Endosulfan I

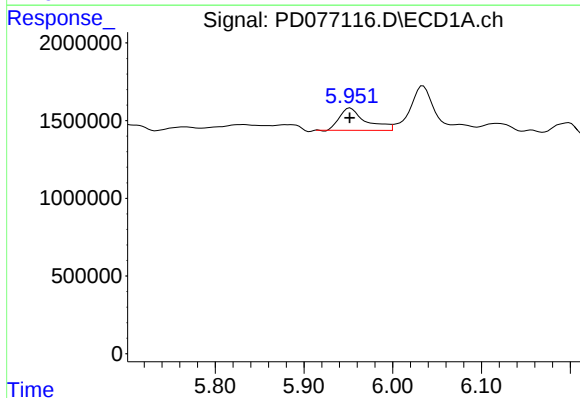
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 547127
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



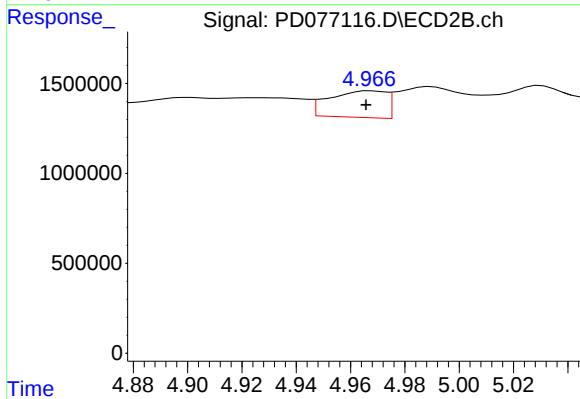
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



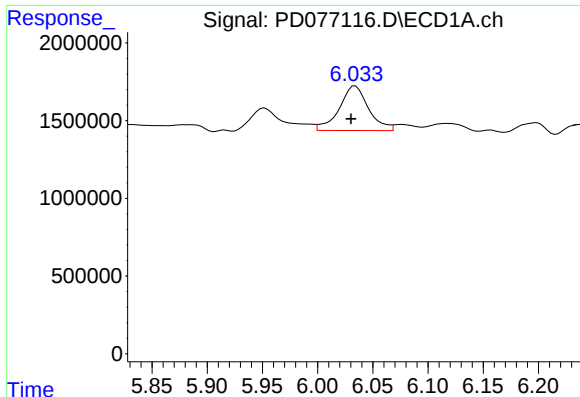
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2937085
Conc: 0.90 ng/ml



#10 gamma-Chlordane

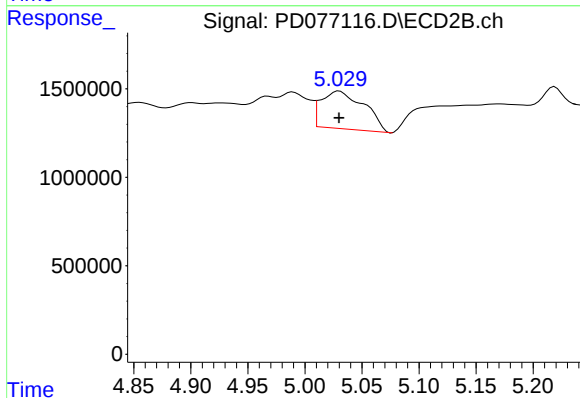
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 2138766
Conc: 1.29 ng/ml



#11 alpha-Chlordane

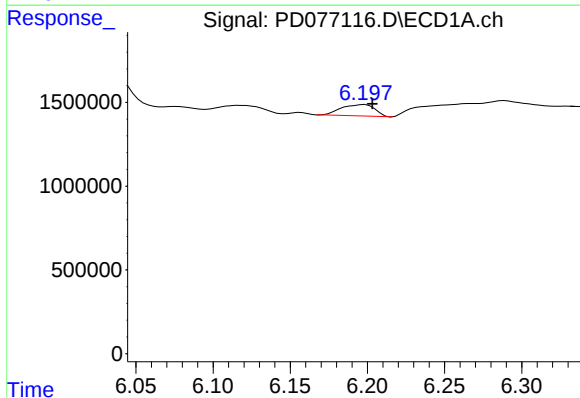
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 5304719
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



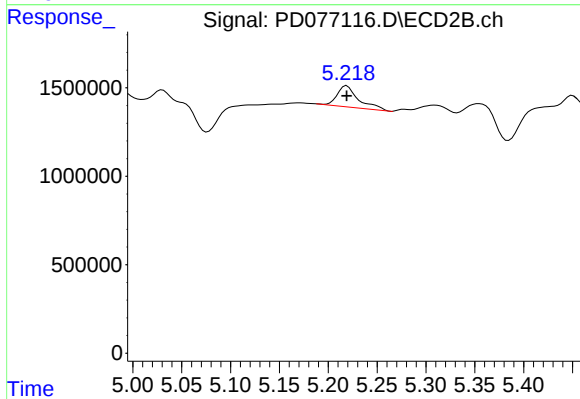
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 5587758
Conc: 3.35 ng/ml



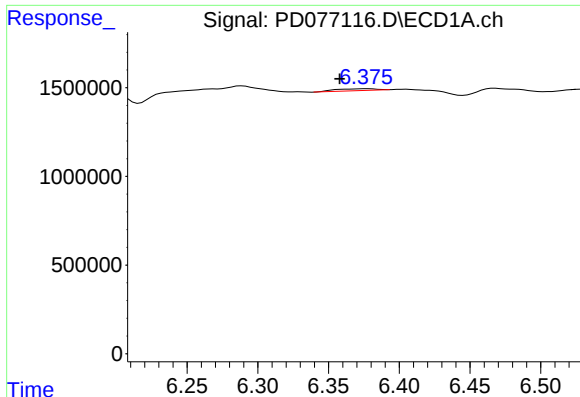
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 1024295
Conc: 0.35 ng/ml



#12 4,4'-DDE

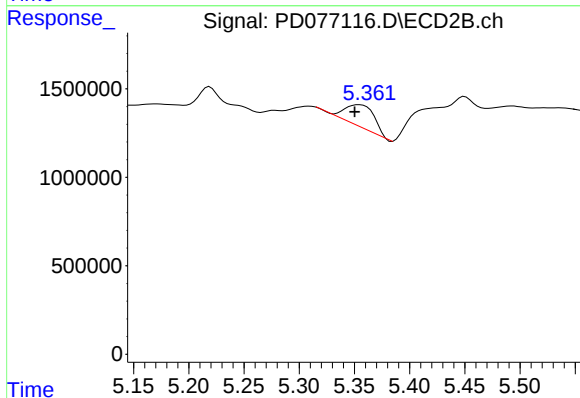
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1828711
Conc: 1.26 ng/ml



#13 Dieldrin

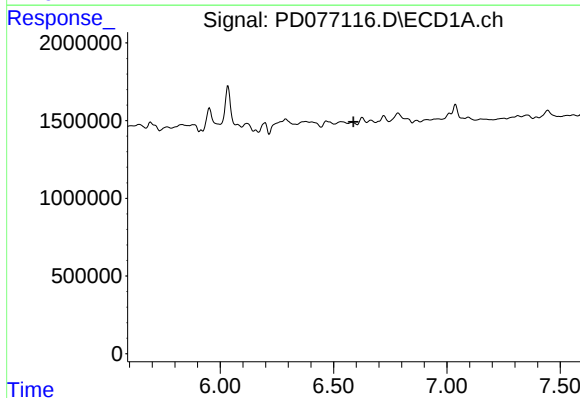
R.T.: 6.377 min
Delta R.T.: 0.019 min
Response: 216704
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



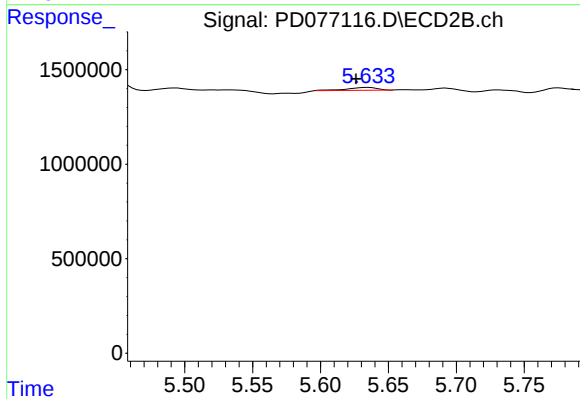
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 2344397
Conc: 1.39 ng/ml



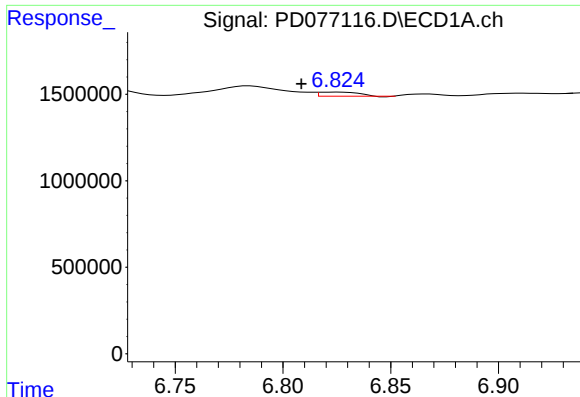
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#14 Endrin

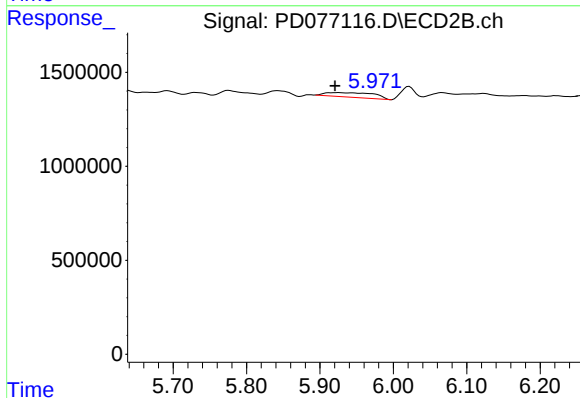
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 232012
Conc: 0.16 ng/ml



#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.017 min
Response: 301134
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#15 Endosulfan II

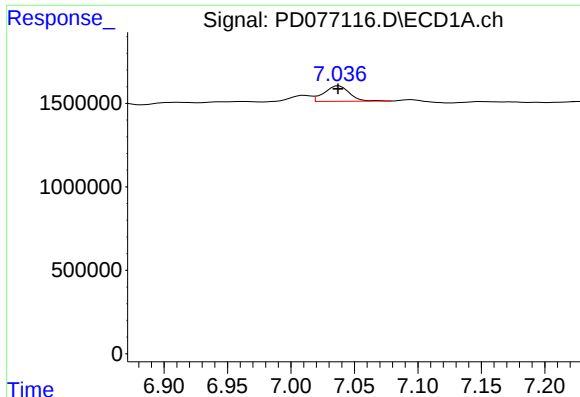
R.T.: 5.925 min
Delta R.T.: 0.005 min
Response: 1111485
Conc: 0.75 ng/ml

#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 605052
Conc: 0.26 ng/ml

#16 4,4'-DDD

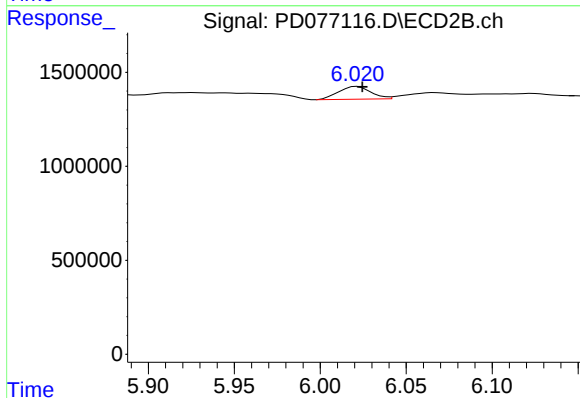
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 195126
Conc: 0.18 ng/ml



#17 4,4'-DDT

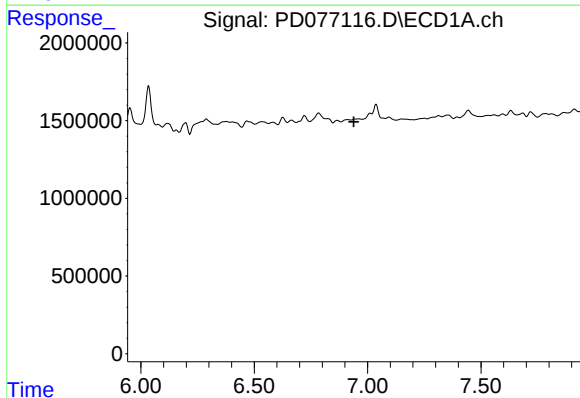
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1305825
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



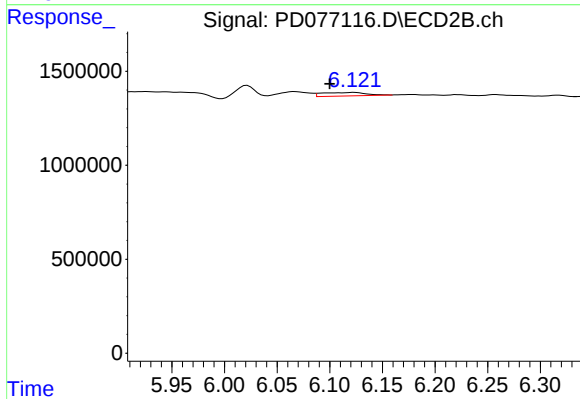
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 881962
Conc: 0.79 ng/ml



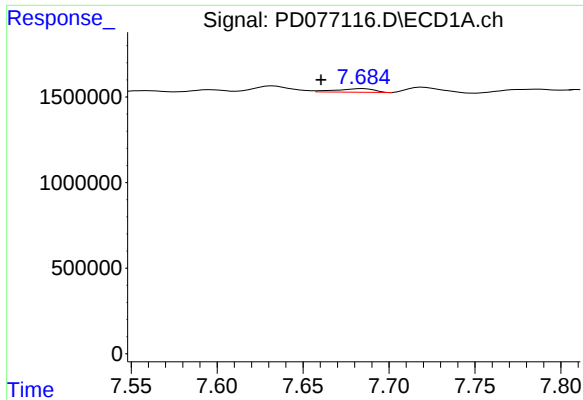
#18 Endrin aldehyde

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



#18 Endrin aldehyde

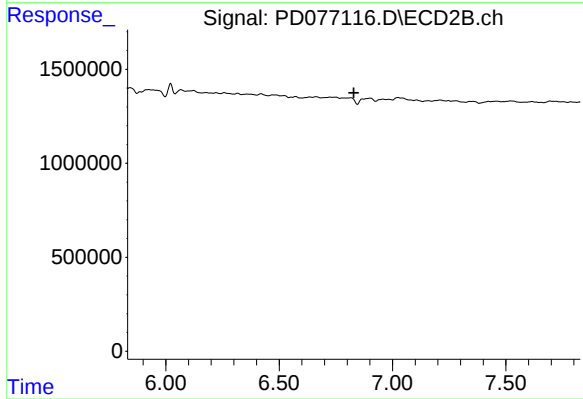
R.T.: 6.123 min
Delta R.T.: 0.023 min
Response: 535696
Conc: 0.47 ng/ml



#21 Endrin ketone

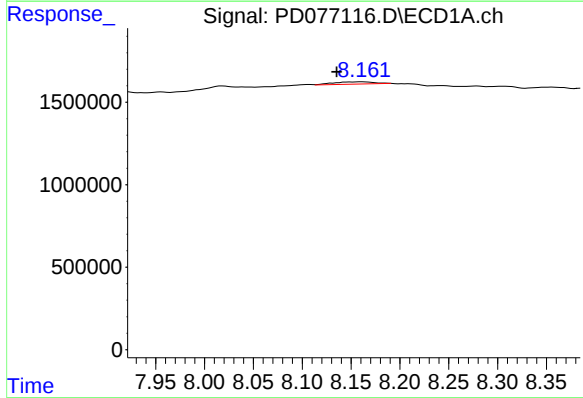
R.T.: 7.685 min
Delta R.T.: 0.025 min
Response: 321540
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



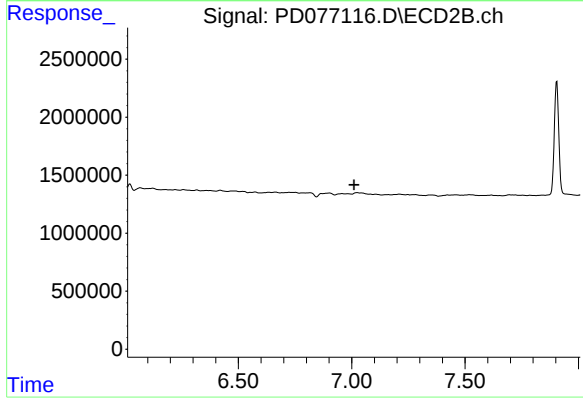
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



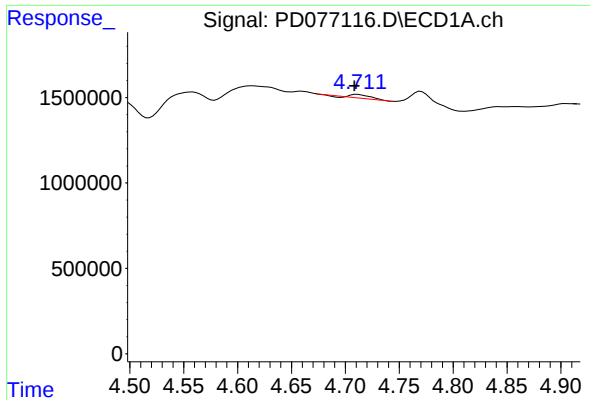
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 397315
Conc: 0.17 ng/ml



#22 Mirex

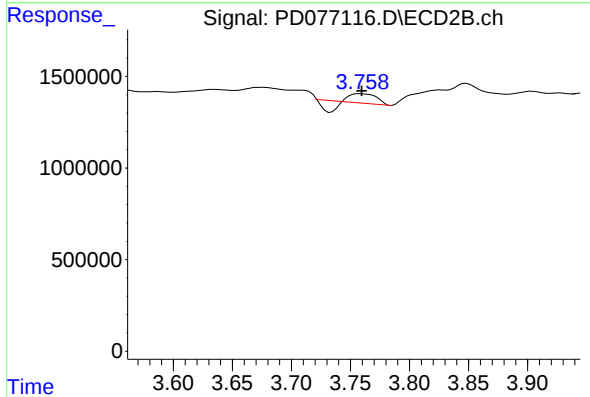
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

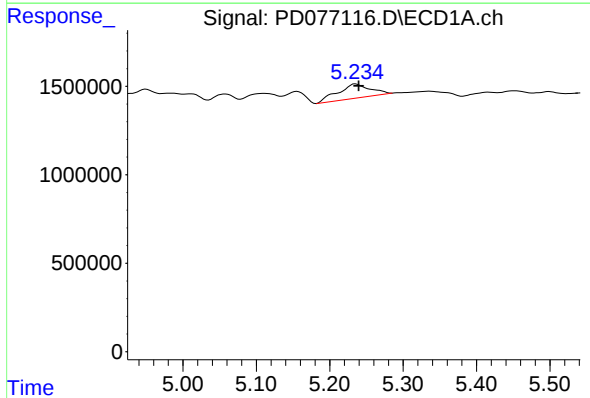
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 182402
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



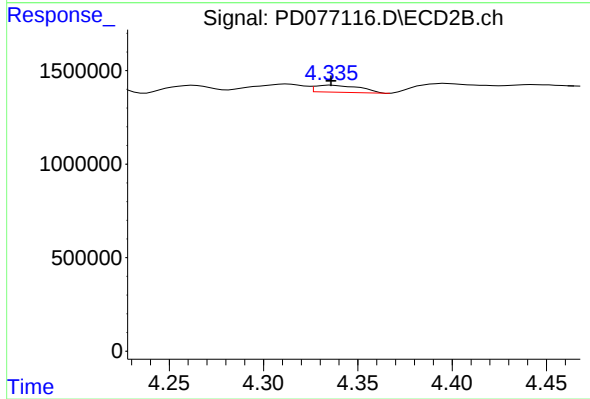
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.001 min
Response: 503919
Conc: 10.16 ng/ml



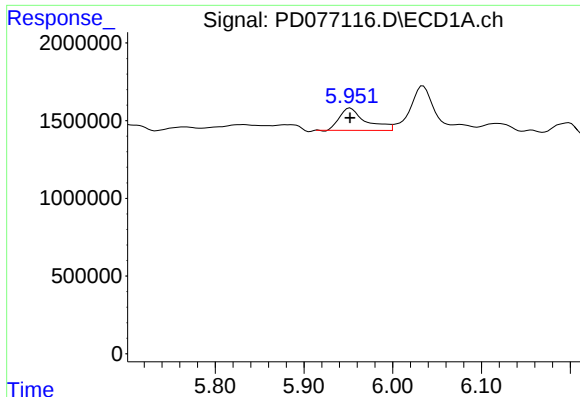
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 2437214
Conc: 20.10 ng/ml



#24 Chlordane-2

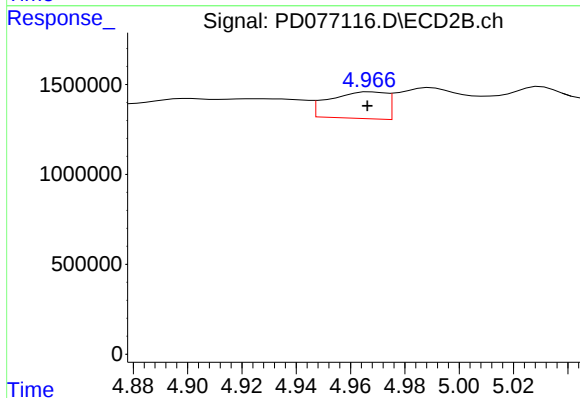
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 624553
Conc: 11.11 ng/ml



#25 Chlordane-3

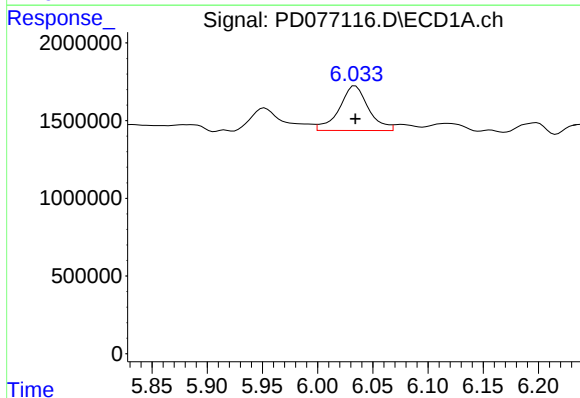
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2937085
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



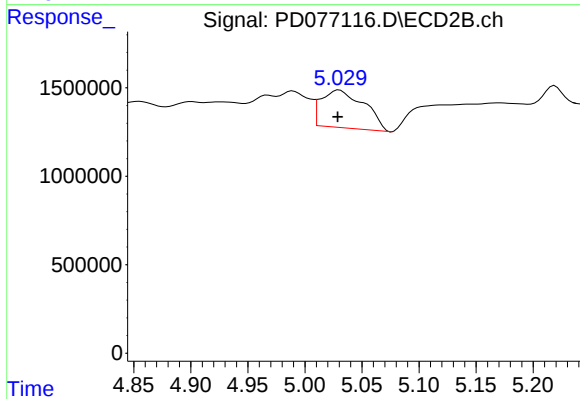
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 2138766
Conc: 13.11 ng/ml



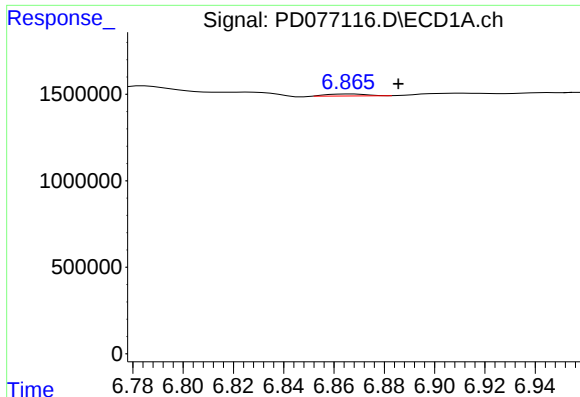
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5304719
Conc: 9.17 ng/ml



#26 Chlordane-4

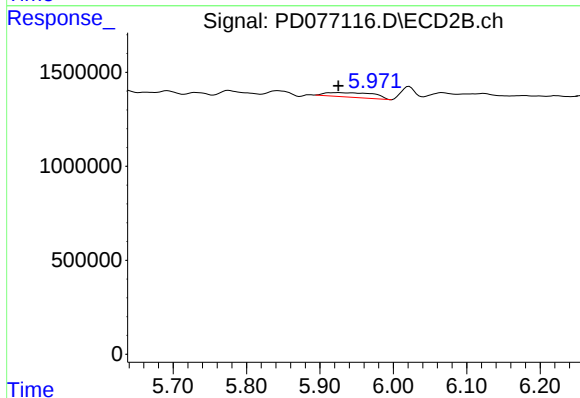
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 5587758
Conc: 34.69 ng/ml



#27 Chlordane-5

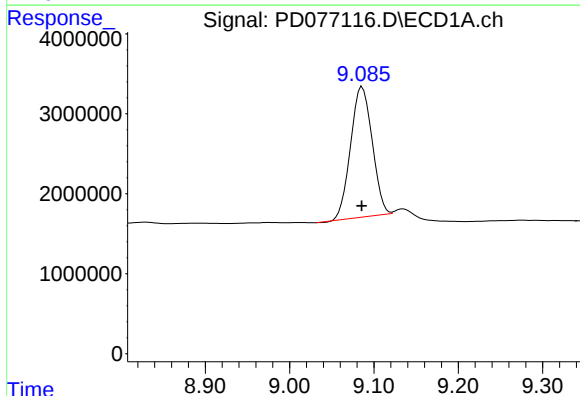
R.T.: 6.866 min
Delta R.T.: -0.019 min
Response: 129999
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



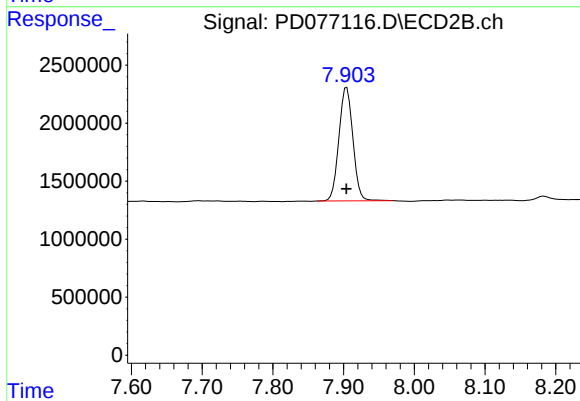
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1111485
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 28907803
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 13438128
Conc: 9.39 ng/ml