

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 02:51
 Operator : AR\AJ
 Sample : 04093-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:12:56 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...	3.545	2.775	-9386718	53484166	N.D.	39.265
2)	SA Decachlor...	0.000	7.898	0	27645765	N.D.	19.318 #
Target Compounds							
2)	A alpha-BHC	4.000	3.276	3271301	18892947	0.852	9.767 #
3)	MA gamma-BHC...	4.365f	3.621f	1096173	1463254	0.298	0.787 #
4)	MA Heptachlor	4.948f	3.927	-1684335	1391411	N.D.	0.766
5)	MB Aldrin	0.000	4.199	0	7341919	N.D.	3.965 #
6)	B beta-BHC	0.000	3.888	0	7843351	N.D.	10.281 #
7)	B delta-BHC	4.764f	4.150f	6181856	262711	1.772	0.148 #
8)	B Heptachlo...	5.700	4.743f	18877510	1700969	5.701	1.017 #
9)	A Endosulfan I	0.000	5.082	0	99225765	N.D.	63.608 #
11)	B alpha-Chl...	6.045	0.000	228.2E6	0	69.580	N.D. #
12)	B 4,4'-DDE	6.195	5.215	3176482	40750139	1.071	28.100 #
13)	MA Dieldrin	6.371	0.000	6920742	0	2.114	N.D. #
15)	B Endosulfa...	6.804	0.000	36083121	0	11.341	N.D. #
16)	A 4,4'-DDD	6.713	0.000	61086859	0	25.966	N.D. #
17)	MA 4,4'-DDT	7.046	6.008f	1389134	10328712	0.571	9.292 #
18)	B Endrin al...	0.000	6.122f	0	2915646	N.D.	2.561 #
19)	B Endosulfa...	7.178	6.334	34318491	3845152	13.172	2.883 #
21)	B Endrin ke...	7.634f	6.839	7897215	1655183	2.622	1.044 #
22)	Mirex	0.000	7.012	0	2026608	N.D.	1.565 #
23)	Chlordane-1	4.707	3.752	2891485	7954001	26.617	160.294 #
24)	Chlordane-2	5.235	4.337	2046792	91802986	16.878	1632.467 #
26)	Chlordane-4	6.045	0.000	228.2E6	0	394.453	N.D. #
27)	Chlordane-5	6.879	5.954f	1798379	4510427	19.411	75.495 #

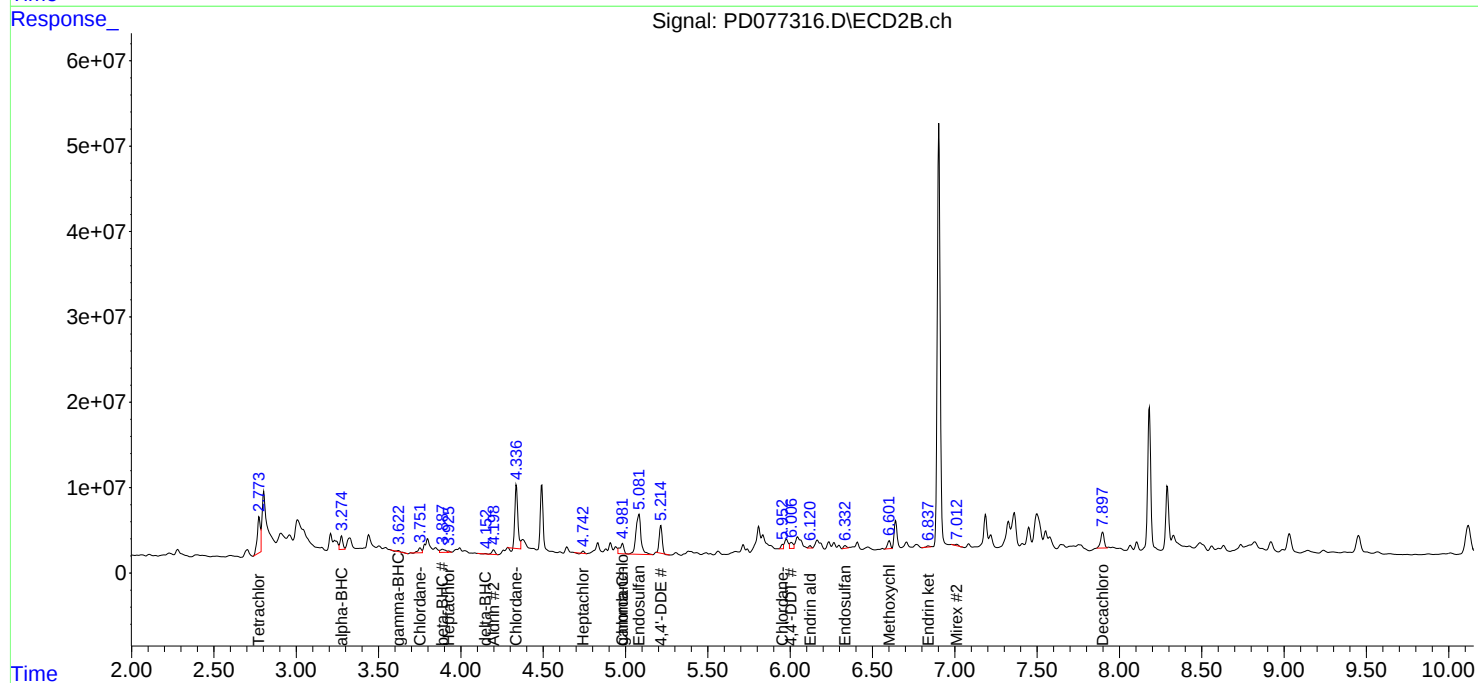
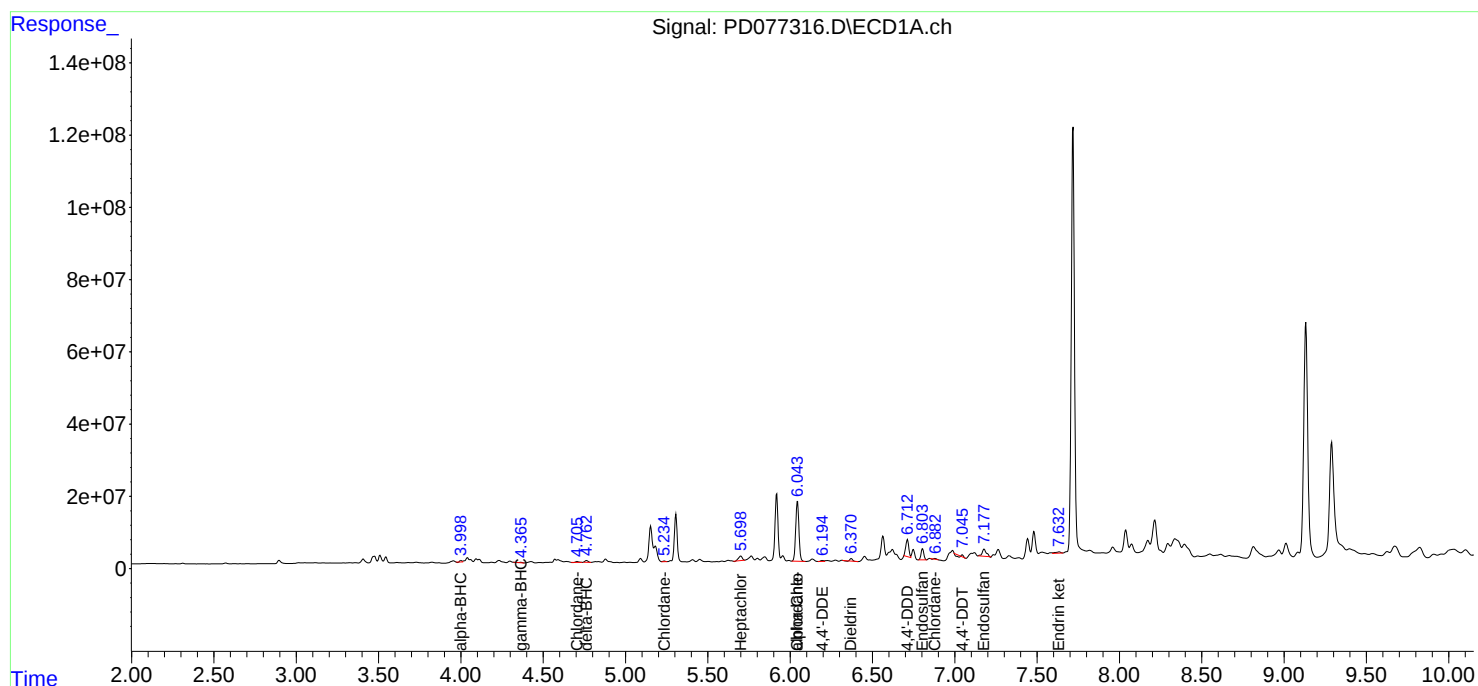
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

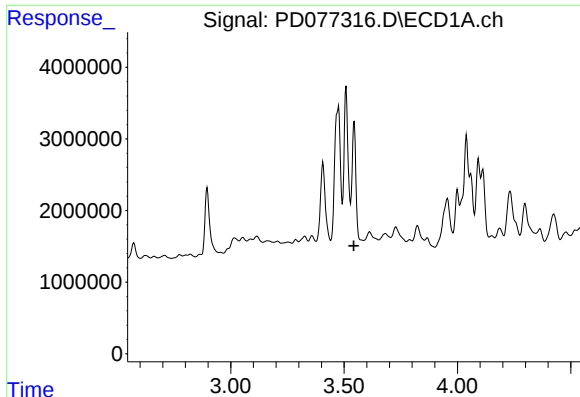
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 02:51
Operator : AR\AJ
Sample : 04093-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 06:12:56 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

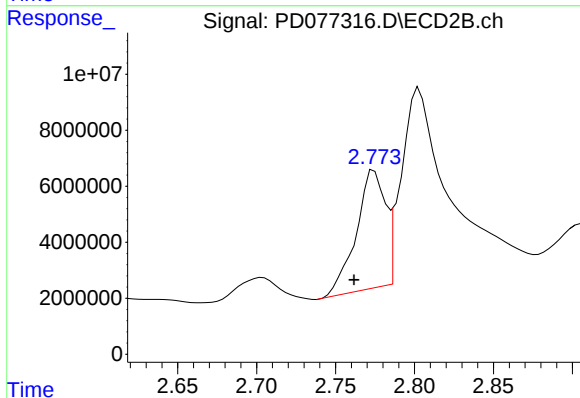




#1 Tetrachloro-m-xylene

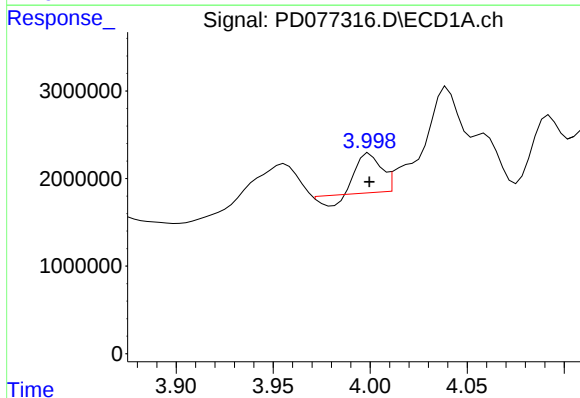
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: -9386718
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



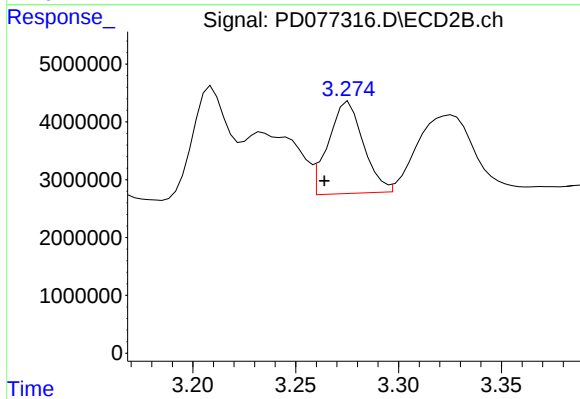
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.013 min
Response: 53484166
Conc: 39.27 ng/ml



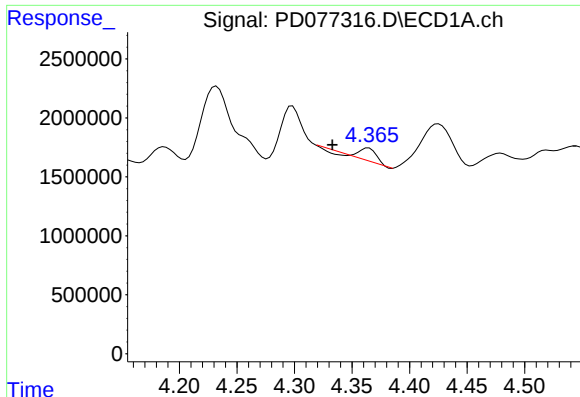
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 3271301
Conc: 0.85 ng/ml



#2 alpha-BHC

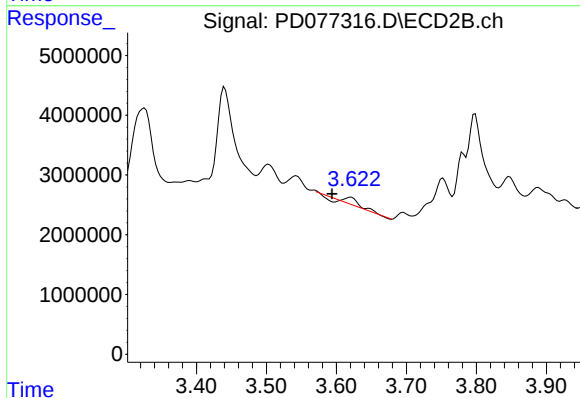
R.T.: 3.276 min
Delta R.T.: 0.012 min
Response: 18892947
Conc: 9.77 ng/ml



#3 gamma-BHC (Lindane)

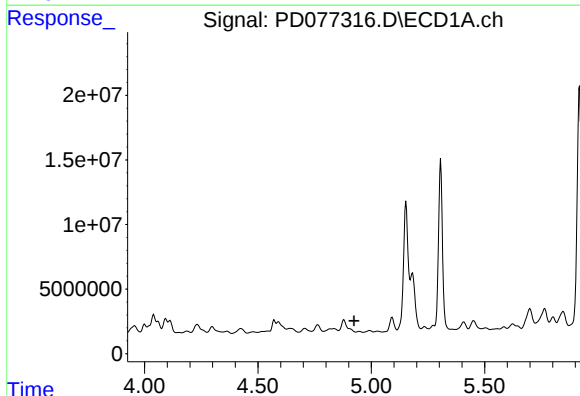
R.T.: 4.365 min
Delta R.T.: 0.031 min
Response: 1096173
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



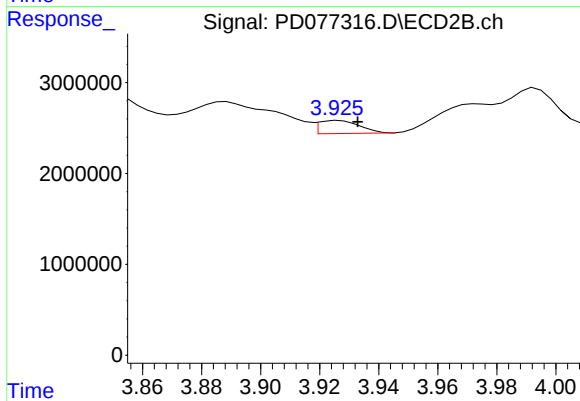
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.027 min
Response: 1463254
Conc: 0.79 ng/ml



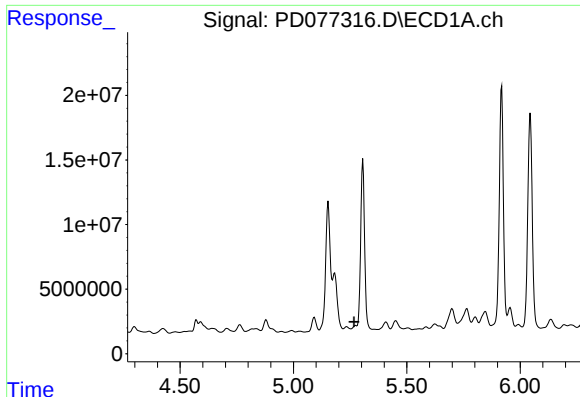
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.023 min
Response: -1684335
Conc: N.D.



#4 Heptachlor

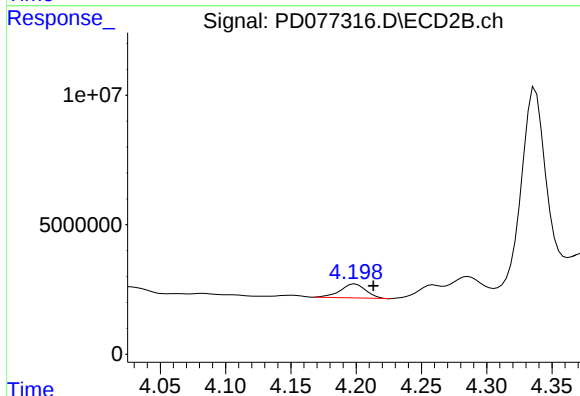
R.T.: 3.927 min
Delta R.T.: -0.006 min
Response: 1391411
Conc: 0.77 ng/ml



#5 Aldrin

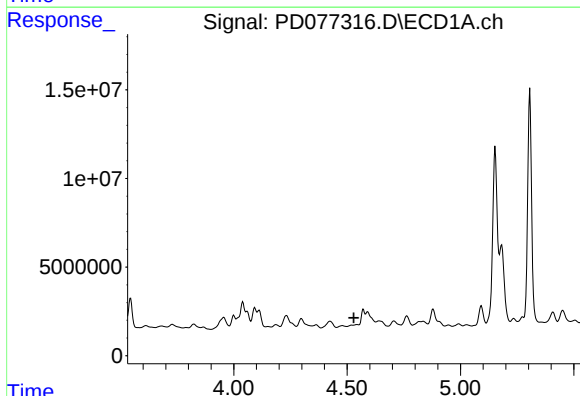
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



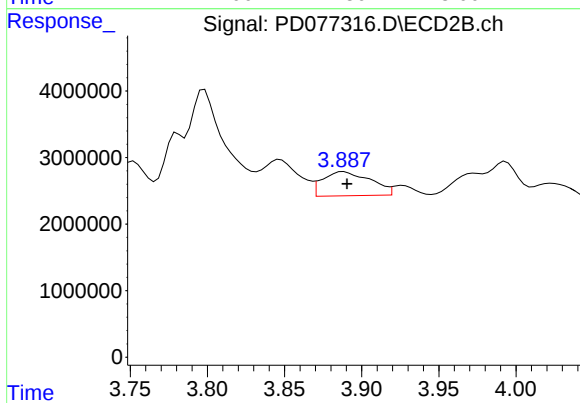
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.014 min
Response: 7341919
Conc: 3.97 ng/ml



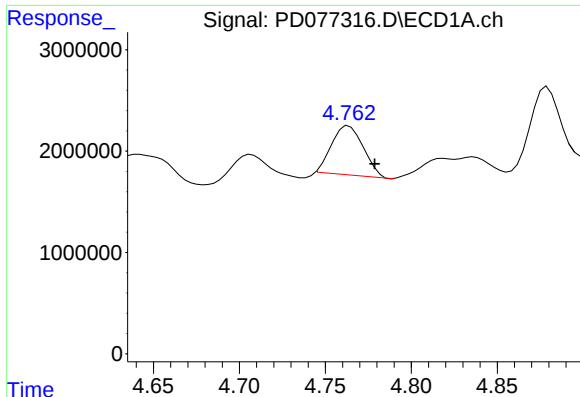
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

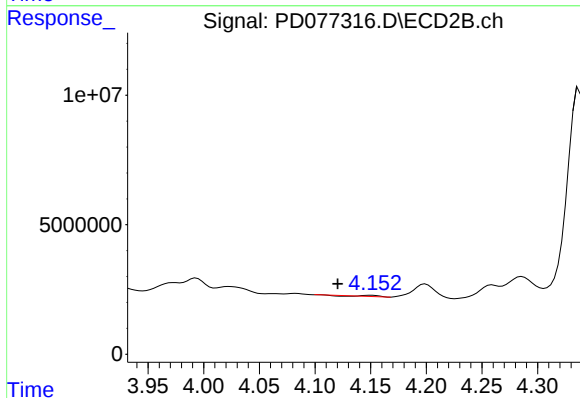
R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 7843351
Conc: 10.28 ng/ml



#7 delta-BHC

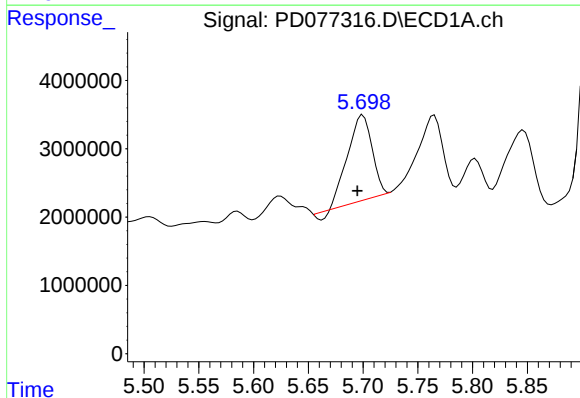
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 6181856
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



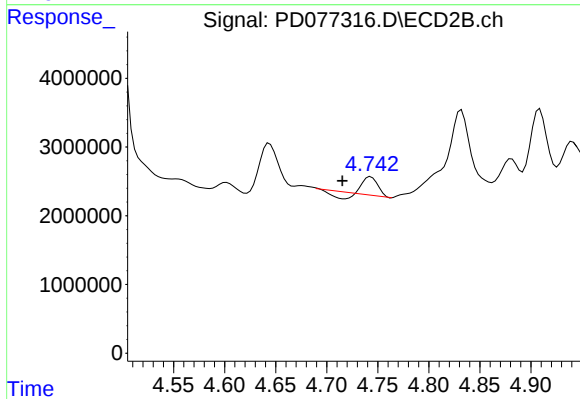
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.030 min
Response: 262711
Conc: 0.15 ng/ml



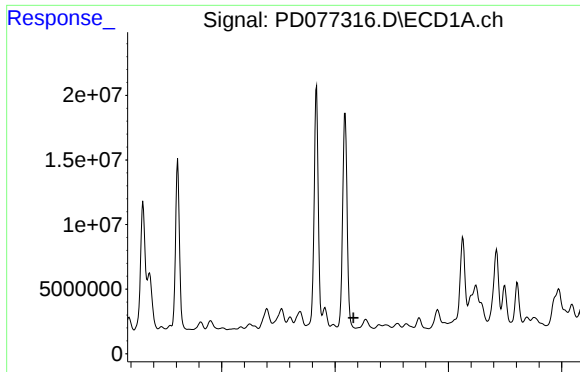
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 18877510
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

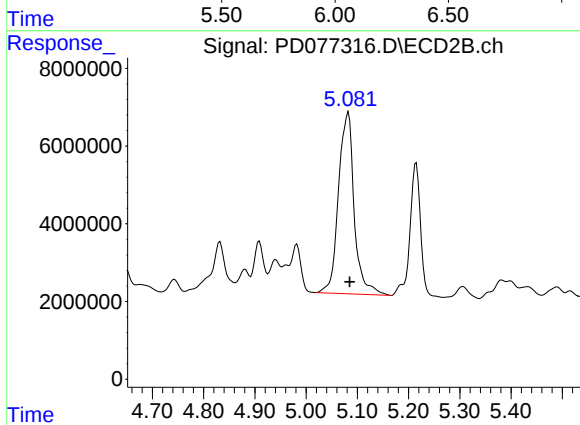
R.T.: 4.743 min
Delta R.T.: 0.027 min
Response: 1700969
Conc: 1.02 ng/ml



#9 Endosulfan I

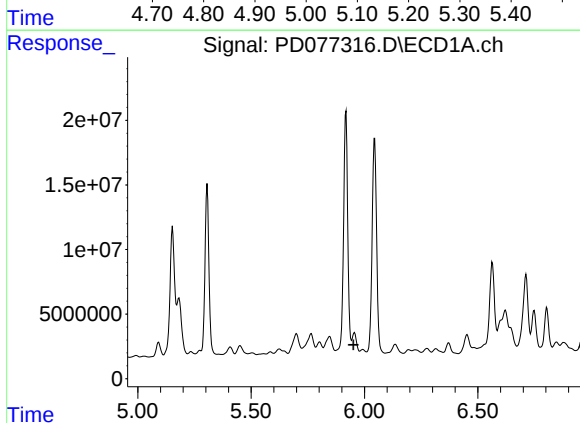
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



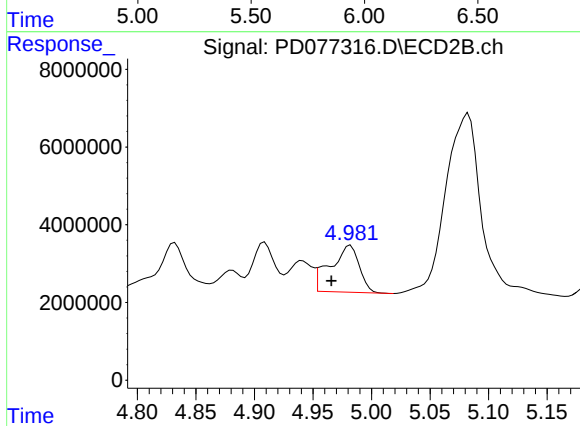
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 99225765
Conc: 63.61 ng/ml



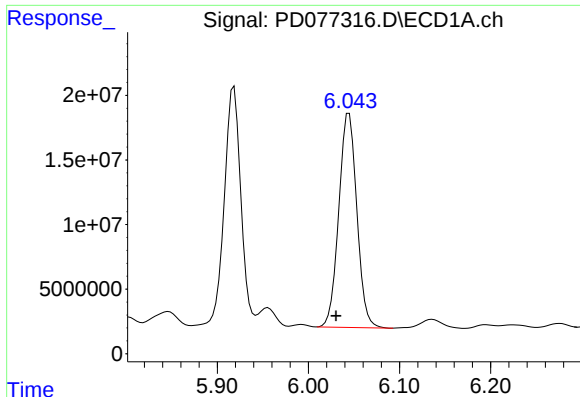
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: -145276567
Conc: N.D.



#10 gamma-Chlordane

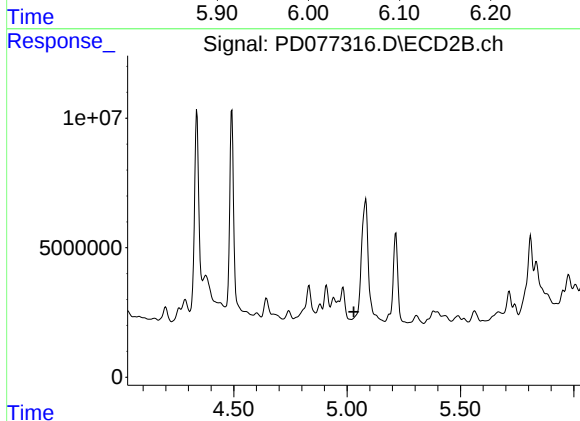
R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 20773086
Conc: 12.52 ng/ml



#11 alpha-Chlordane

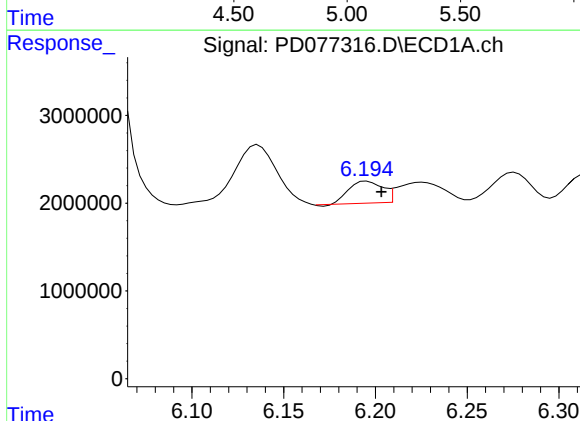
R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 228164390
Conc: 69.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



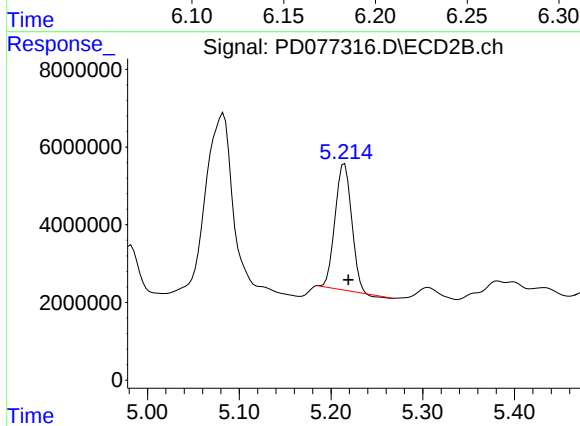
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



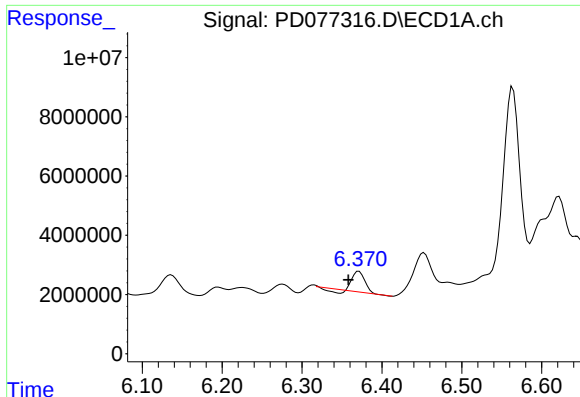
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.008 min
Response: 3176482
Conc: 1.07 ng/ml



#12 4,4'-DDE

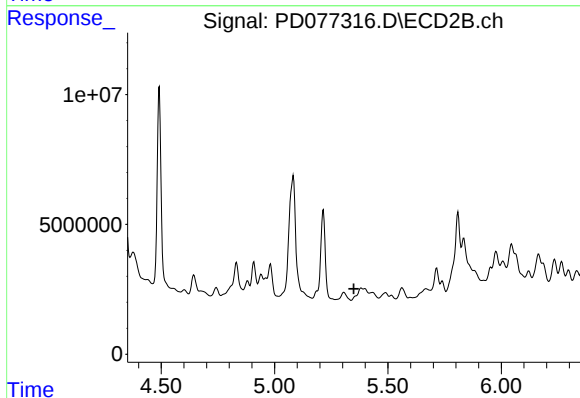
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 40750139
Conc: 28.10 ng/ml



#13 Dieldrin

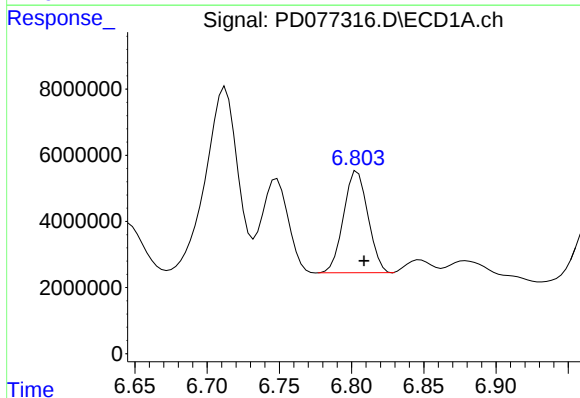
R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 6920742
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



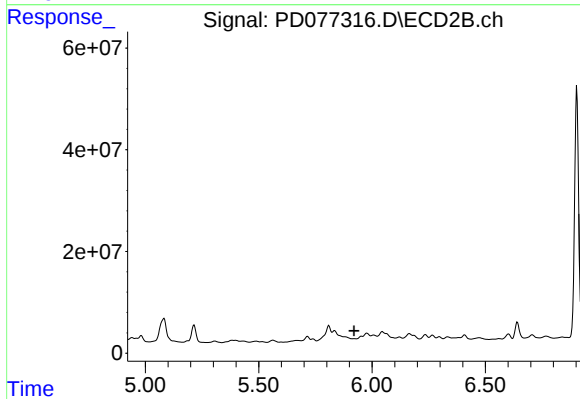
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



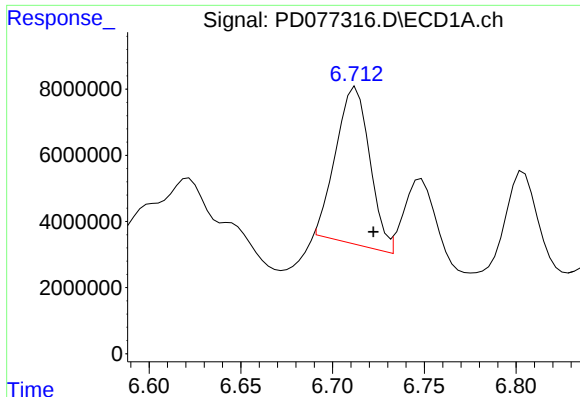
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 36083121
Conc: 11.34 ng/ml



#15 Endosulfan II

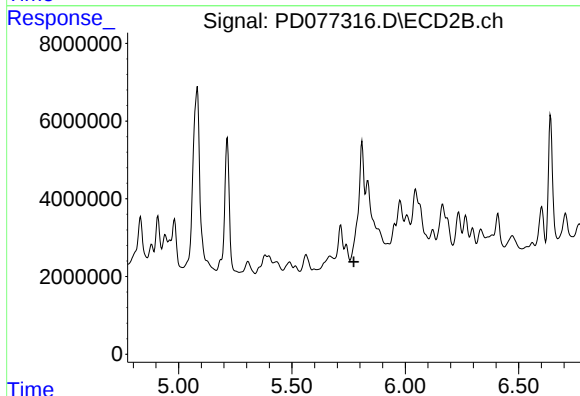
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

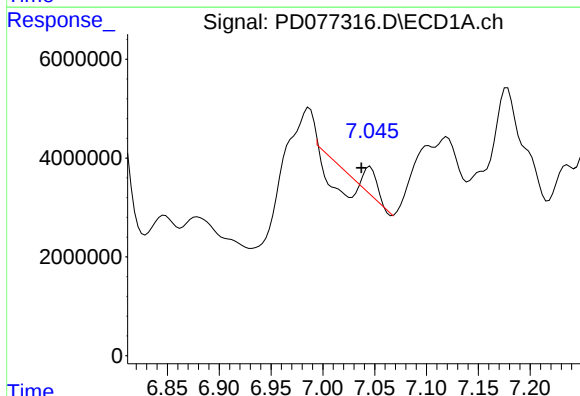
R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 61086859
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



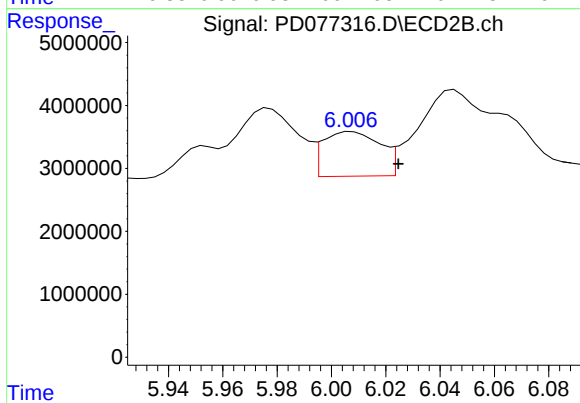
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



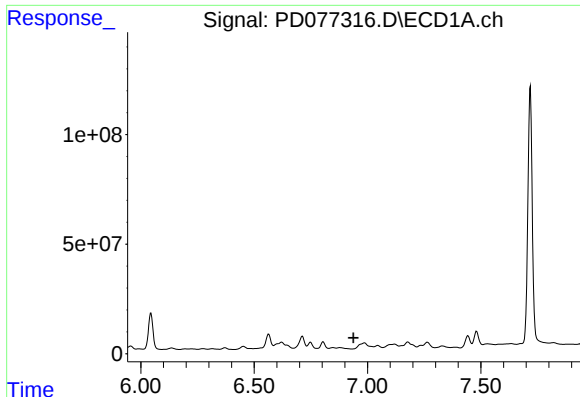
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.009 min
Response: 1389134
Conc: 0.57 ng/ml



#17 4,4'-DDT

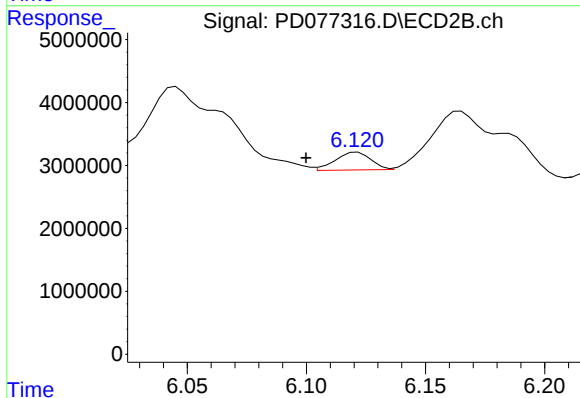
R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 10328712
Conc: 9.29 ng/ml



#18 Endrin aldehyde

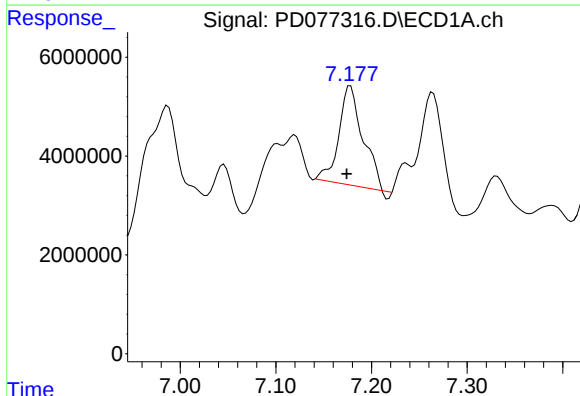
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



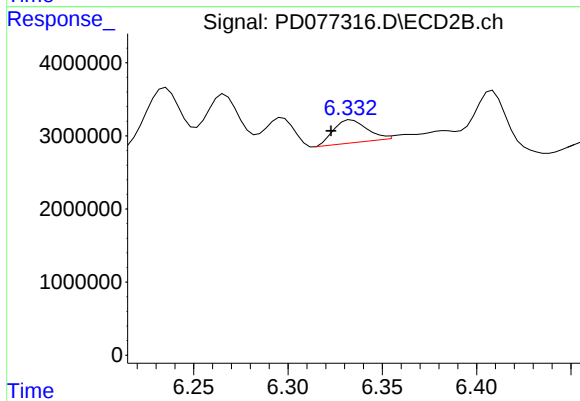
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.022 min
Response: 2915646
Conc: 2.56 ng/ml



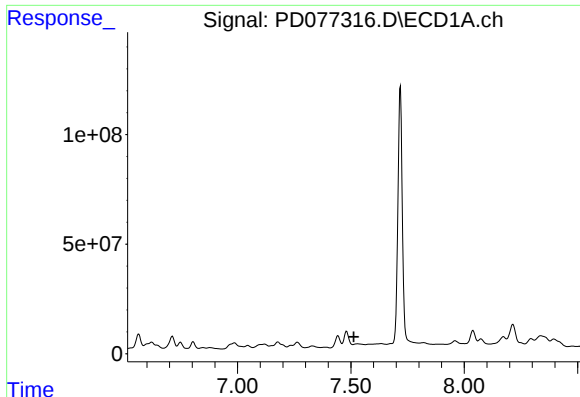
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 34318491
Conc: 13.17 ng/ml



#19 Endosulfan Sulfate

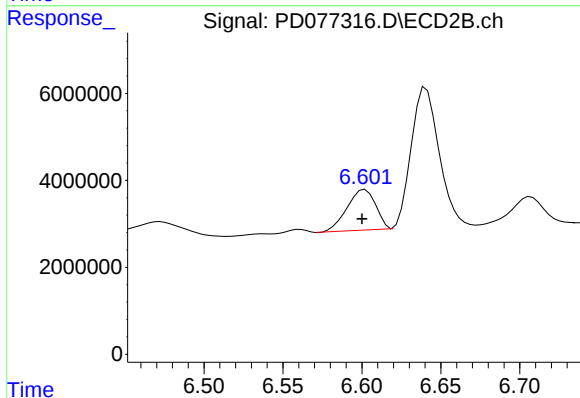
R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 3845152
Conc: 2.88 ng/ml



#20 Methoxychlor

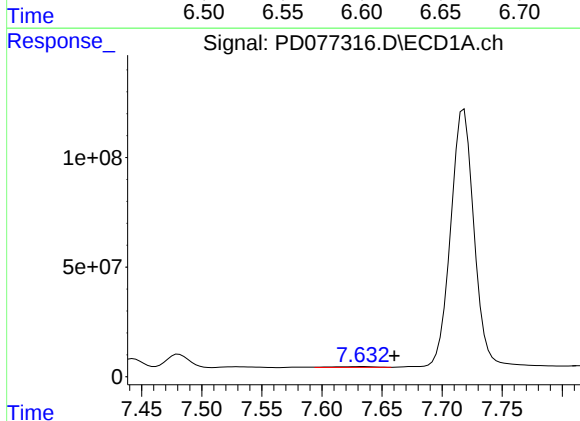
R.T.: 7.530 min
Delta R.T.: 0.017 min
Response: -75752509
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



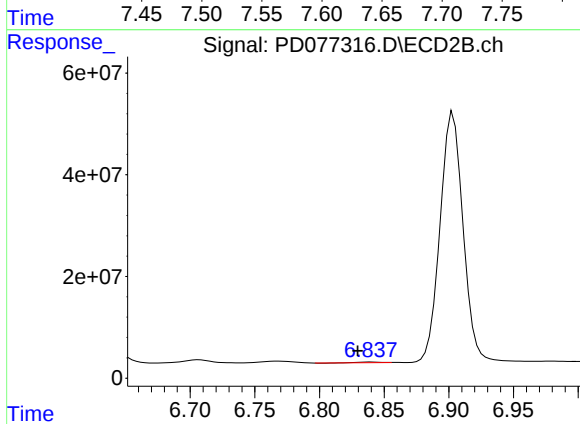
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 11731674
Conc: 19.62 ng/ml



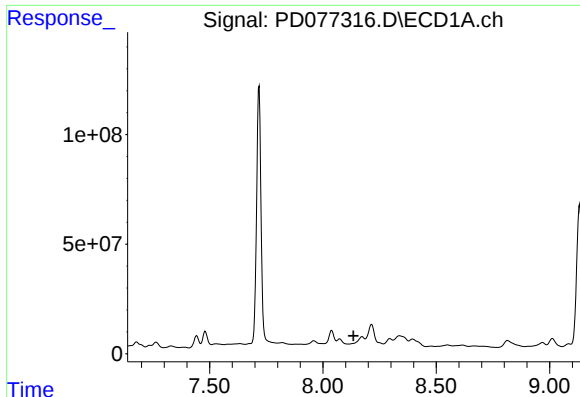
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.027 min
Response: 7897215
Conc: 2.62 ng/ml



#21 Endrin ketone

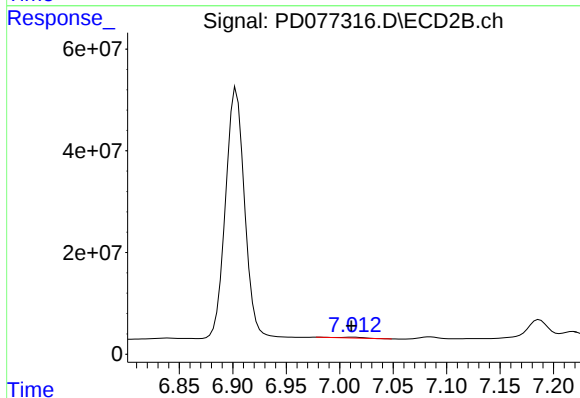
R.T.: 6.839 min
Delta R.T.: 0.009 min
Response: 1655183
Conc: 1.04 ng/ml



#22 Mirex

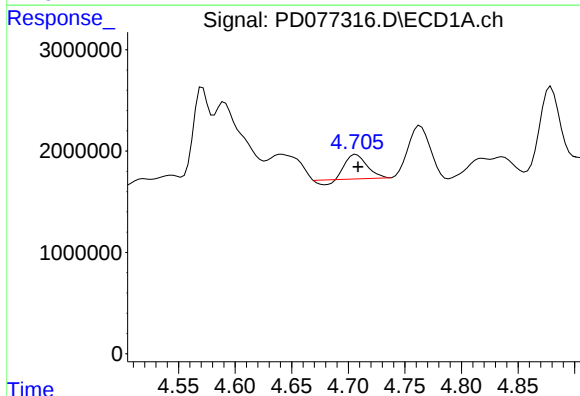
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



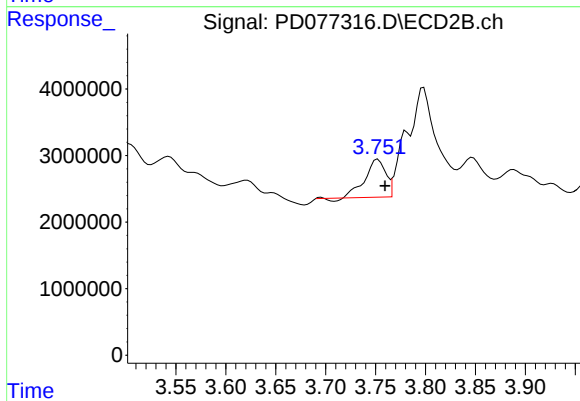
#22 Mirex

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 2026608
Conc: 1.57 ng/ml



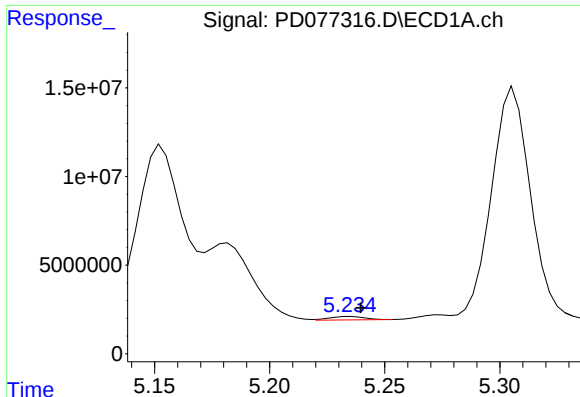
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 2891485
Conc: 26.62 ng/ml



#23 Chlordane-1

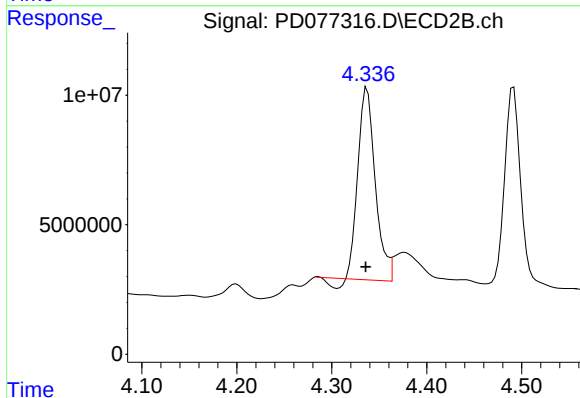
R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 7954001
Conc: 160.29 ng/ml



#24 Chlordane-2

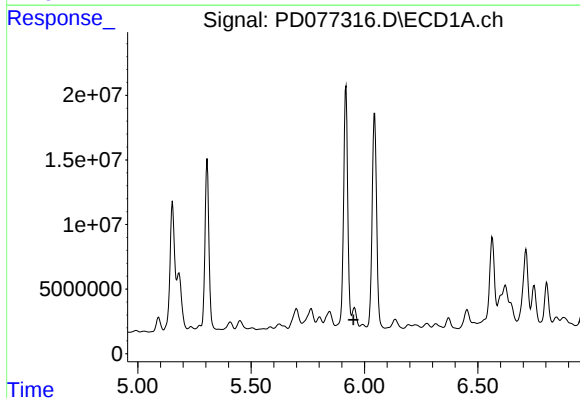
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 2046792
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



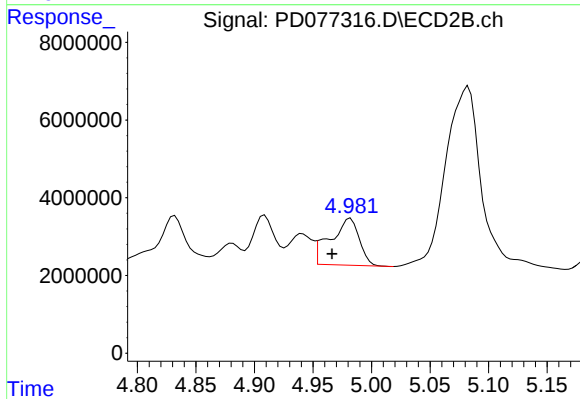
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 91802986
Conc: 1632.47 ng/ml



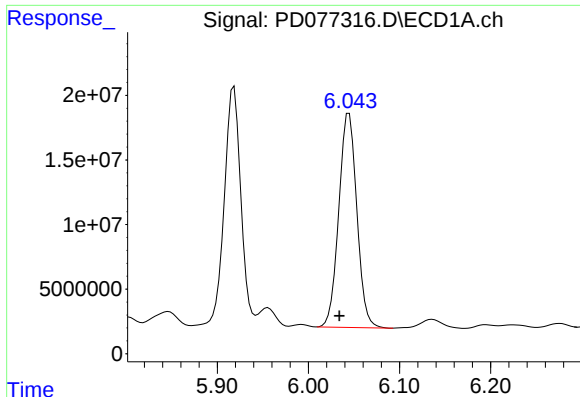
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: -145276567
Conc: N.D.



#25 Chlordane-3

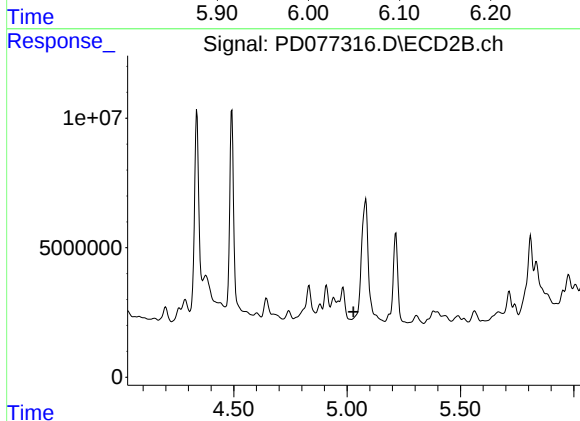
R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 20773086
Conc: 127.30 ng/ml



#26 Chlordane-4

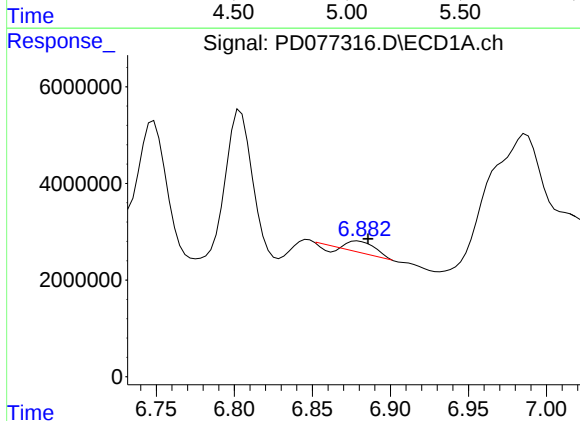
R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 228164390
Conc: 394.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



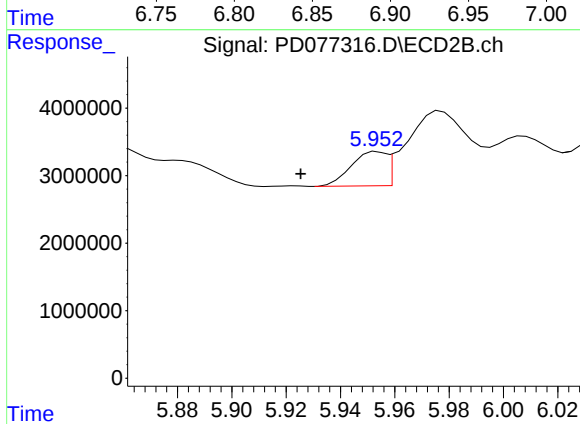
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



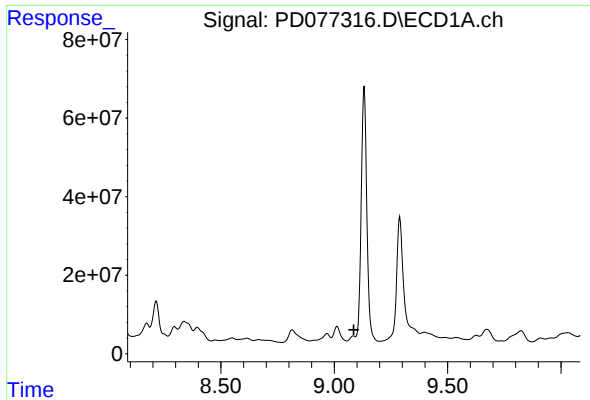
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 1798379
Conc: 19.41 ng/ml



#27 Chlordane-5

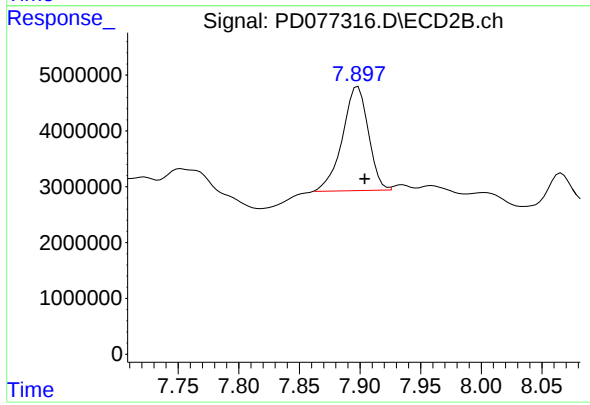
R.T.: 5.954 min
Delta R.T.: 0.029 min
Response: 4510427
Conc: 75.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 27645765
Conc: 19.32 ng/ml