

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 12:23
 Operator : AR\AJ
 Sample : PB158813BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB158813BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 20:52:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.571	2.794	31940903	69770443	22.500	29.166 #
28)	SA Decachlor...	9.117	7.933	45428657	66087935	22.574	24.811
Target Compounds							
2)	A alpha-BHC	4.043f	3.284	1372651	211153	0.553	0.055 #
3)	MA gamma-BHC...	4.387f	0.000	347851	0	0.142	N.D. #
4)	MA Heptachlor	4.953	3.966	25696261	34087865	10.419	9.886
5)	MB Aldrin	5.268f	4.264f	18745532	3411127	7.637	0.937 #
6)	B beta-BHC	0.000	3.928	0	3138	N.D.	0.002 #
7)	B delta-BHC	0.000	4.149	0	3466575	N.D.	0.924 #
8)	A Heptachlo...	5.705	0.000	14710356	0	6.569	N.D. #
9)	A Endosulfan I	0.000	5.106	0	6994874	N.D.	2.284 #
10)	B gamma-Chl...	5.979	4.998	67441885	75604917	30.808	23.114
11)	B alpha-Chl...	6.062	5.062	81457004	70498331	37.410	21.562 #
12)	B 4,4'-DDE	6.219	5.247	476115	547217	0.234	0.179
13)	MA Dieldrin	6.388	5.363f	2546457	1150603	1.152	0.338 #
14)	MA Endrin	0.000	5.665	0	7701414	N.D.	2.599 #
15)	B Endosulfa...	6.817	5.956	2249121	27397311	1.161	9.526 #
16)	A 4,4'-DDD	6.720f	5.788f	6979598	696630	4.248	0.265 #
18)	B Endrin al...	6.963	6.138	1129046	544877	0.742	0.242 #
19)	B Endosulfa...	7.199	6.358	148901	855518	0.078	0.307 #
20)	A Methoxychlor	7.531	0.000	312997	0	0.304	N.D. #
21)	B Endrin ke...	7.709f	6.838f	773145	325268	0.370	0.101 #
22)	Mirex	8.171f	0.000	63933	0	0.039	N.D. #
23)	Chlordane-1	4.738	3.792	16768619	23003327	217.177	226.201
24)	Chlordane-2	5.268	4.368	18745532	27939716	226.445	227.947
25)	Chlordane-3	5.979	4.998	67441885	75604917	213.563	225.272
26)	Chlordane-4	6.062	5.062	81457004	70498331	213.941	221.905
27)	Chlordane-5	6.913	5.956	15054631	27397311	215.651	225.973

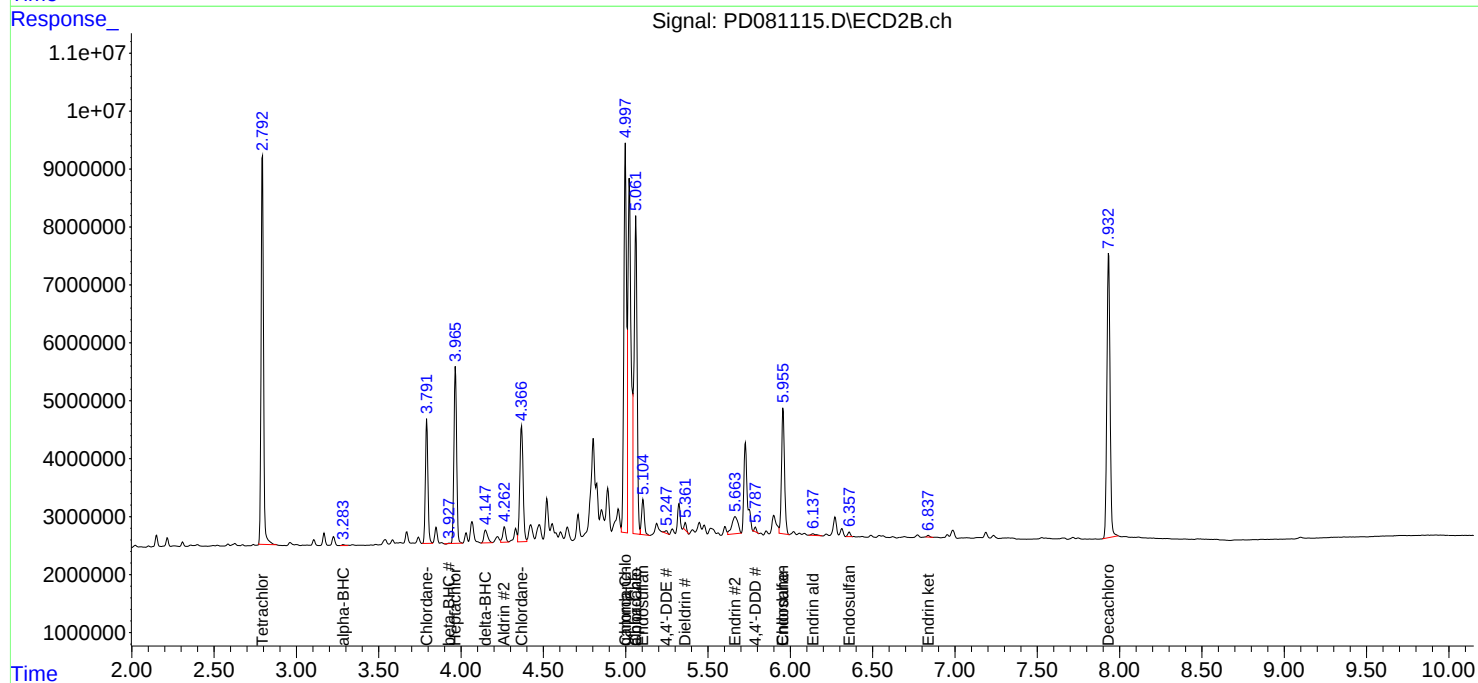
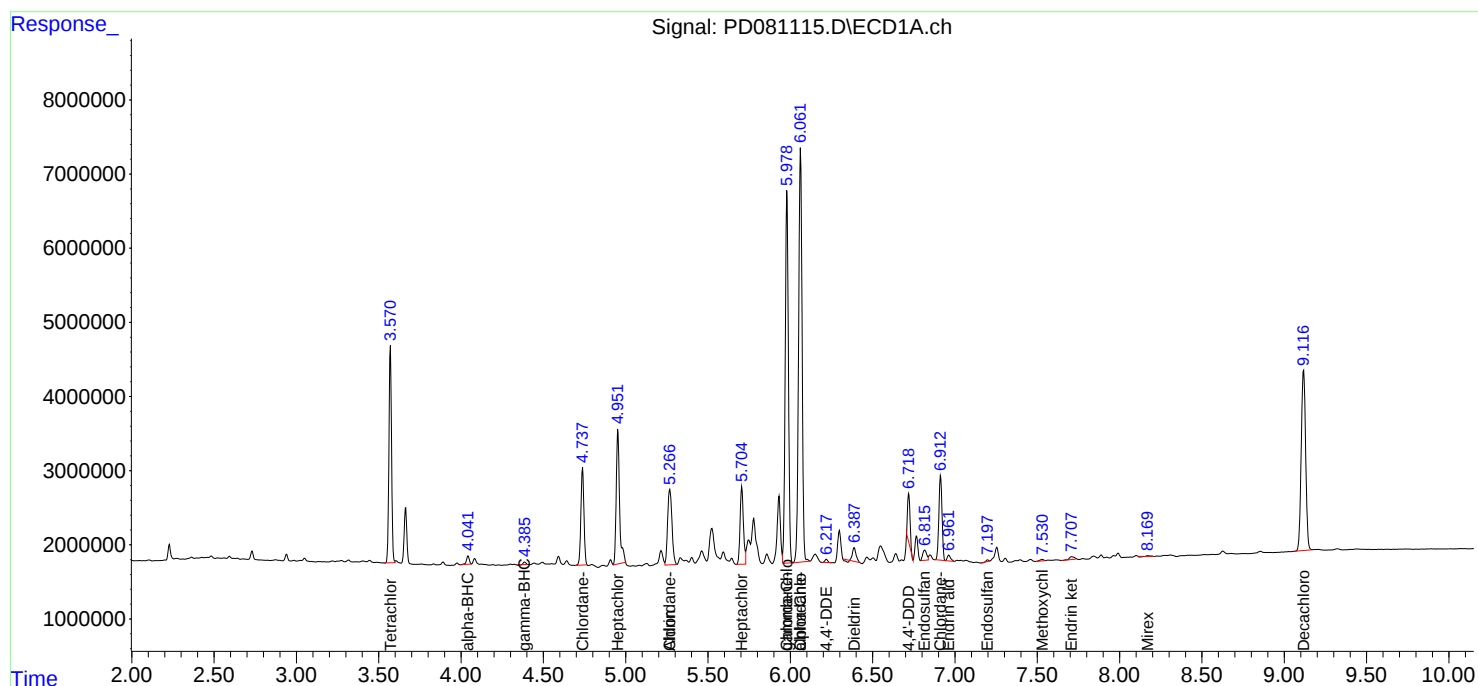
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

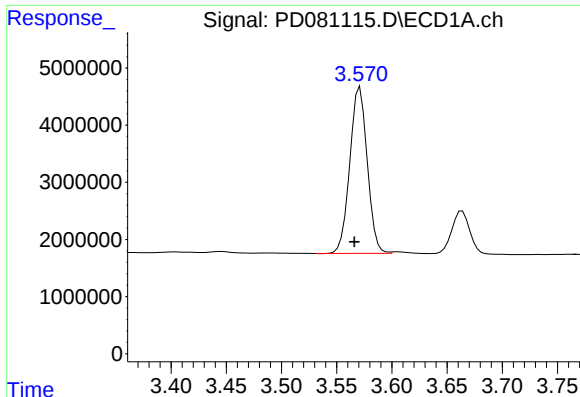
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 12:23
Operator : AR\AJ
Sample : PB158813BS
Misc : CHLOR BS
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB158813BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:52:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

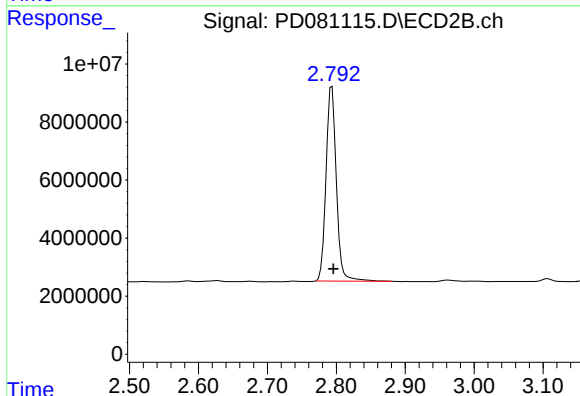




#1 Tetrachloro-m-xylene

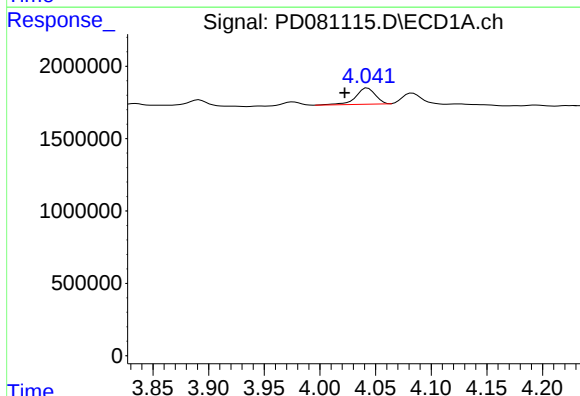
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 31940903
Conc: 22.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



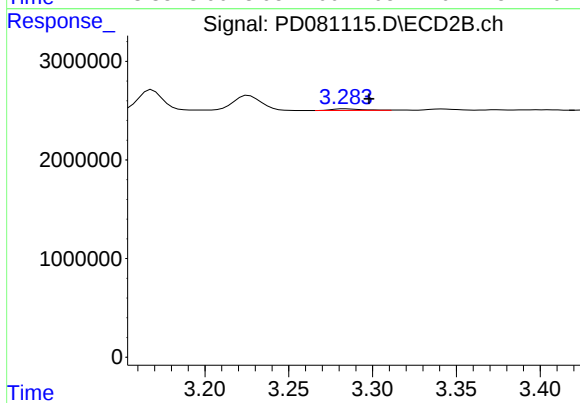
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 69770443
Conc: 29.17 ng/ml



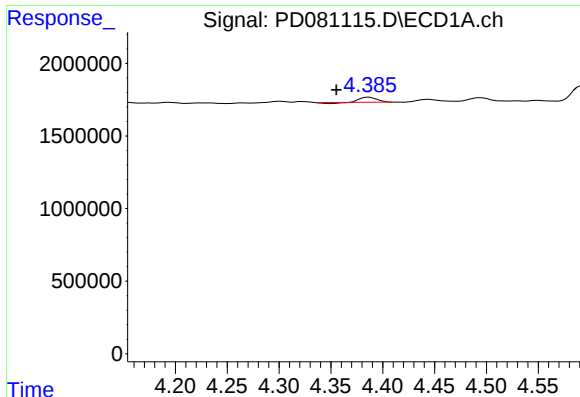
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.021 min
Response: 1372651
Conc: 0.55 ng/ml



#2 alpha-BHC

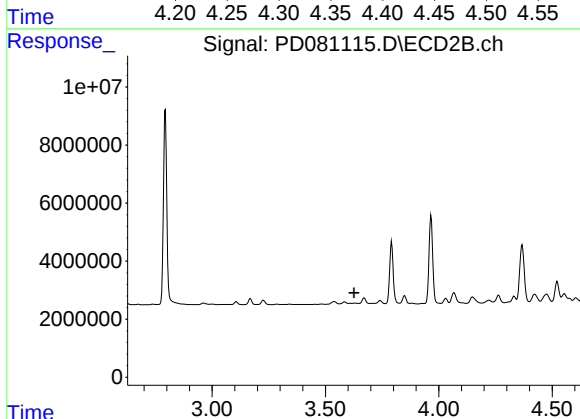
R.T.: 3.284 min
Delta R.T.: -0.014 min
Response: 211153
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

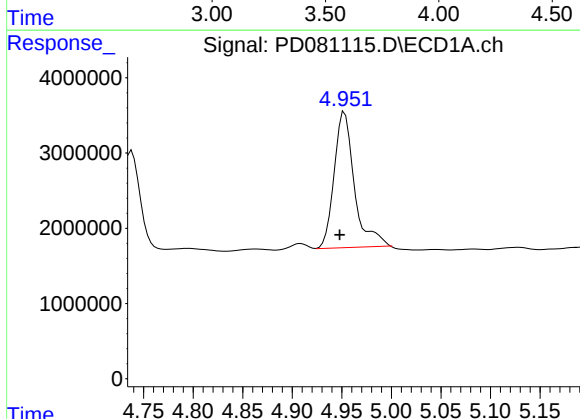
R.T.: 4.387 min
Delta R.T.: 0.031 min
Response: 347851
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



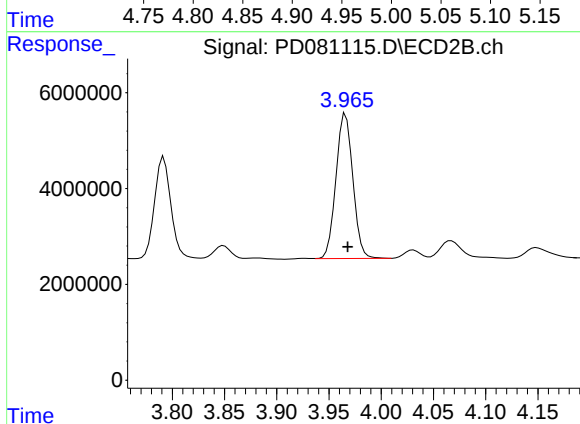
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



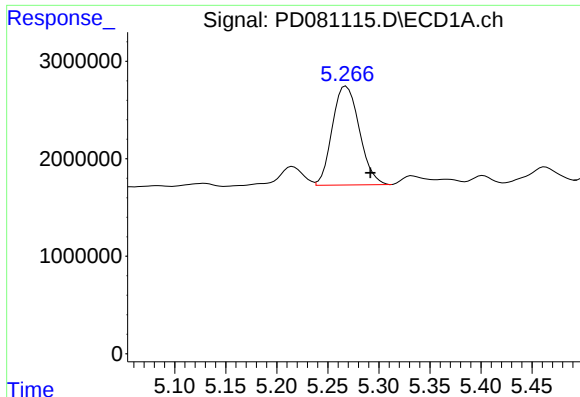
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 25696261
Conc: 10.42 ng/ml



#4 Heptachlor

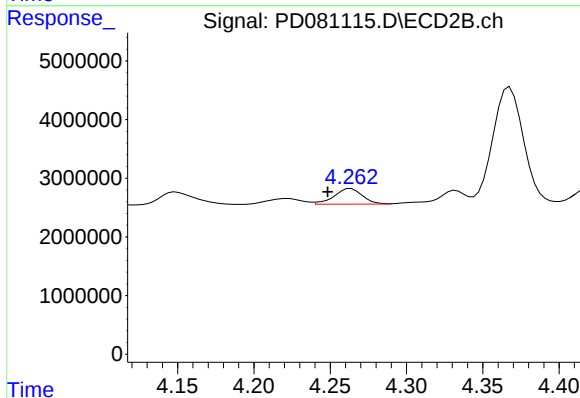
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 34087865
Conc: 9.89 ng/ml



#5 Aldrin

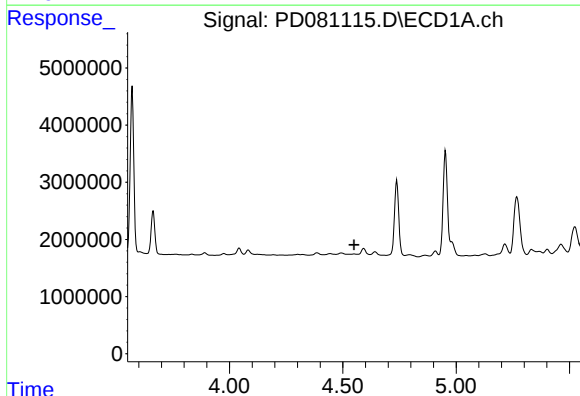
R.T.: 5.268 min
Delta R.T.: -0.024 min
Response: 18745532
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



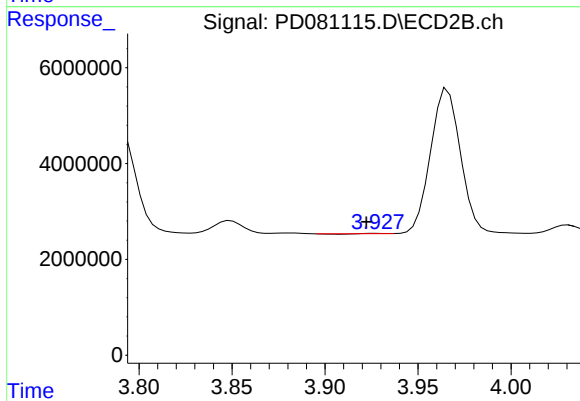
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.015 min
Response: 3411127
Conc: 0.94 ng/ml



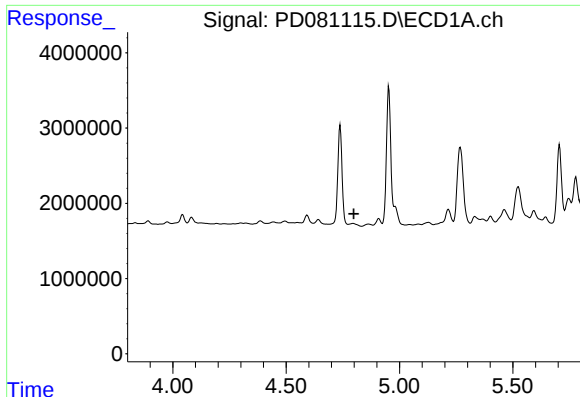
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

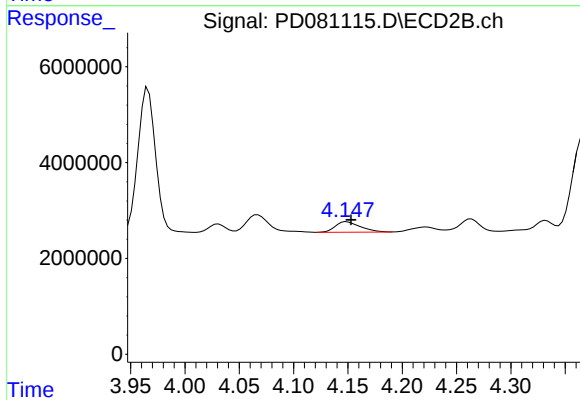
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 3138
Conc: 0.00 ng/ml



#7 delta-BHC

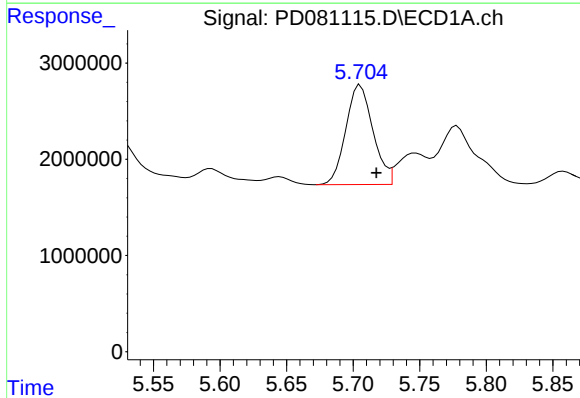
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158813BS



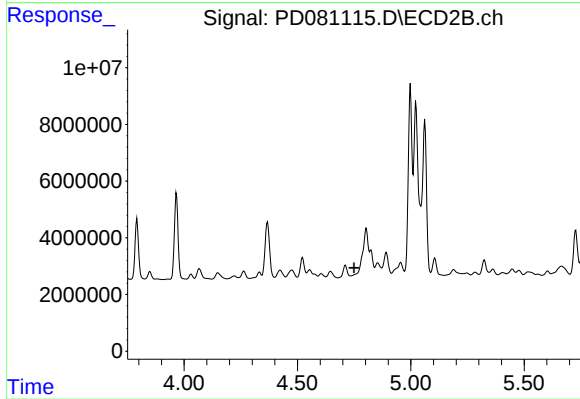
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 3466575
Conc: 0.92 ng/ml



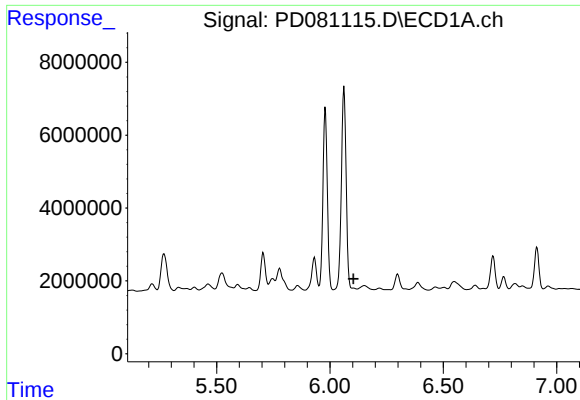
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 14710356
Conc: 6.57 ng/ml



#8 Heptachlor epoxide

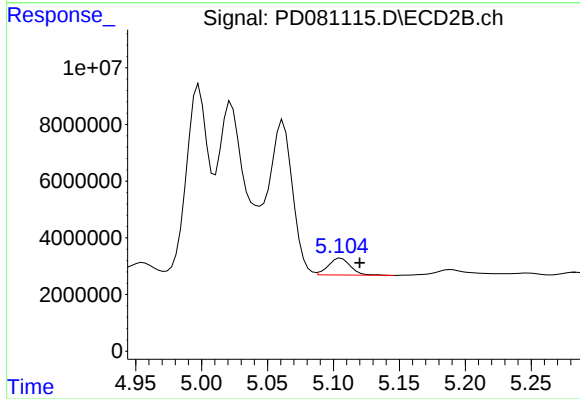
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

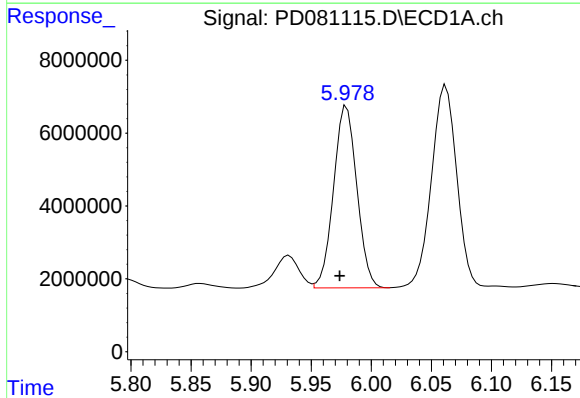
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB158813BS



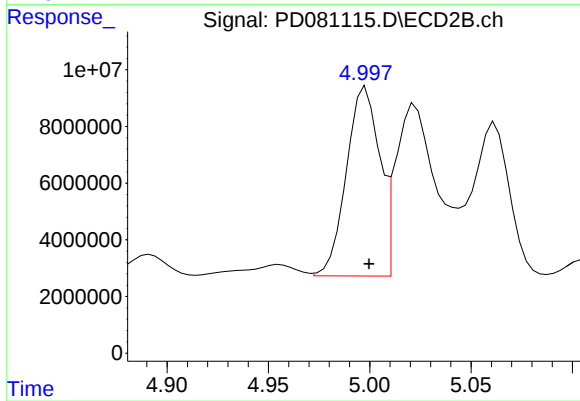
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.014 min
Response: 6994874
Conc: 2.28 ng/ml



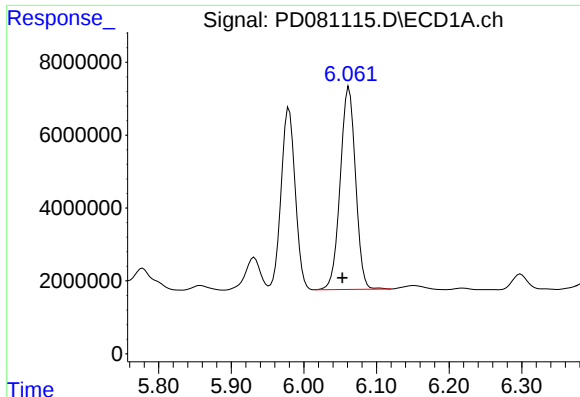
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.006 min
Response: 67441885
Conc: 30.81 ng/ml



#10 gamma-Chlordane

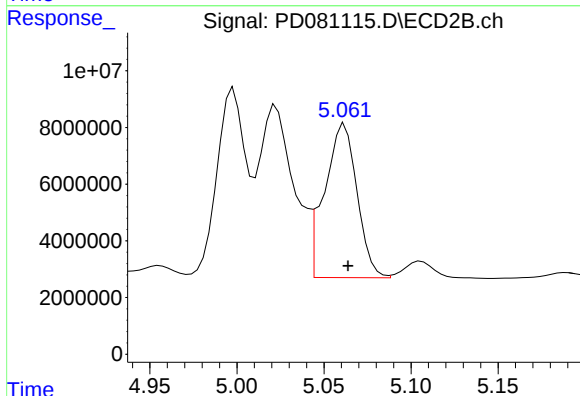
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 75604917
Conc: 23.11 ng/ml



#11 alpha-Chlordane

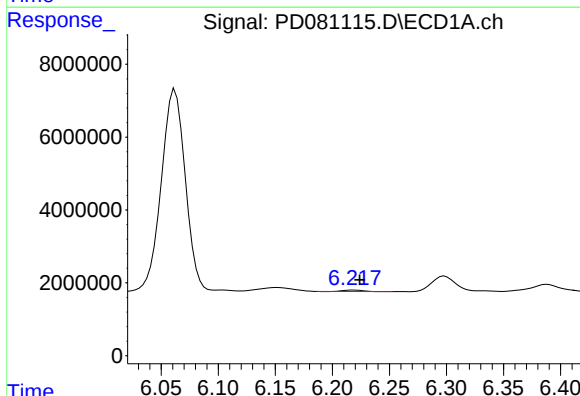
R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 81457004
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



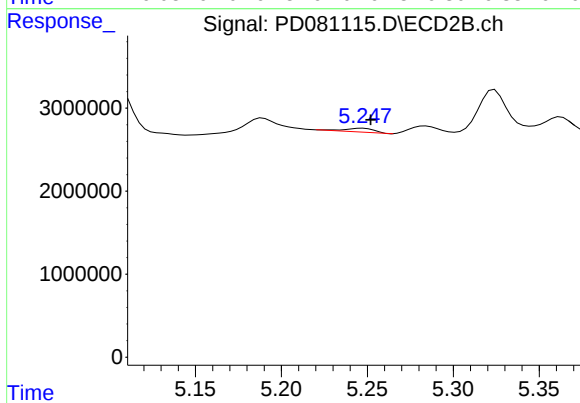
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 70498331
Conc: 21.56 ng/ml



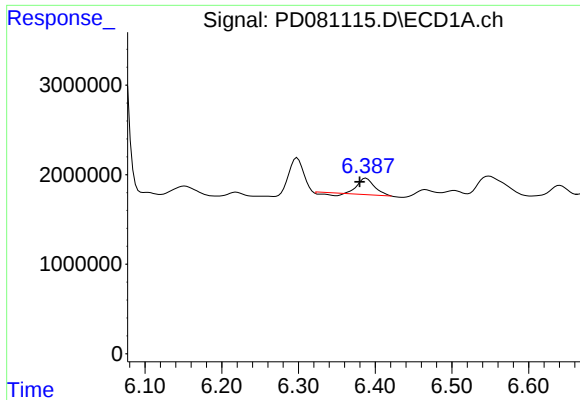
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 476115
Conc: 0.23 ng/ml



#12 4,4'-DDE

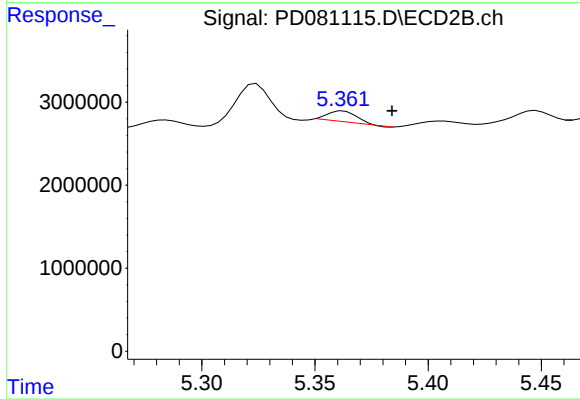
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 547217
Conc: 0.18 ng/ml



#13 Dieldrin

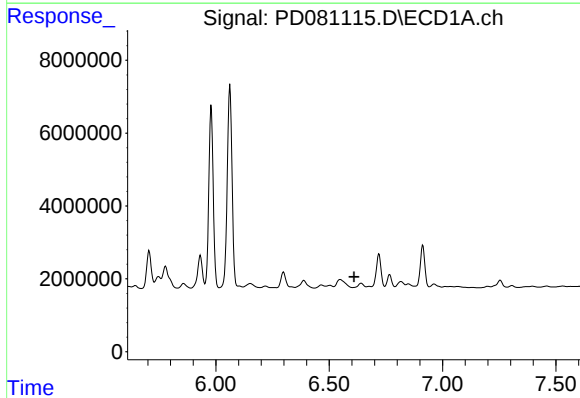
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 2546457
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



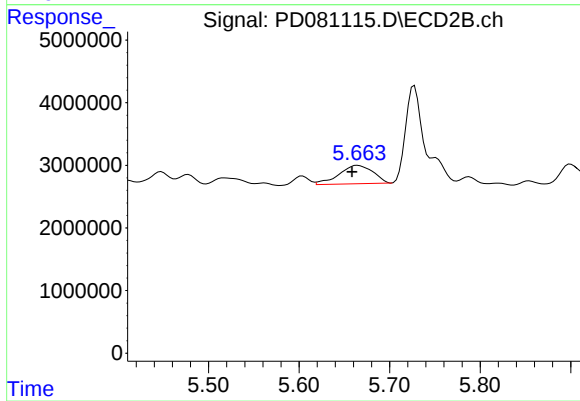
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.021 min
Response: 1150603
Conc: 0.34 ng/ml



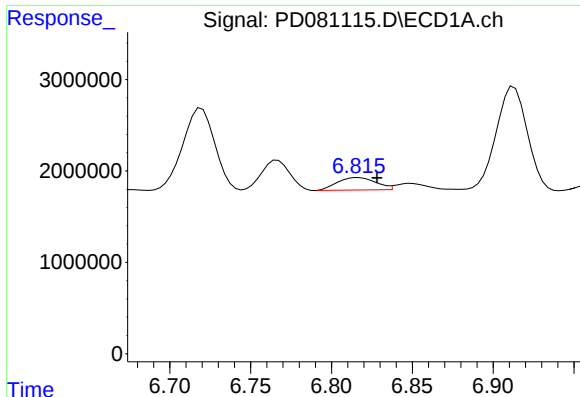
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

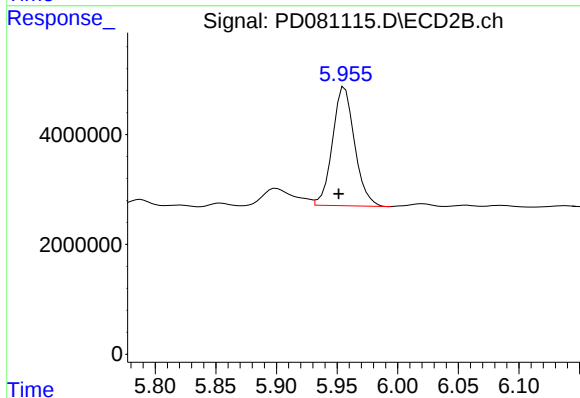
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 7701414
Conc: 2.60 ng/ml



#15 Endosulfan II

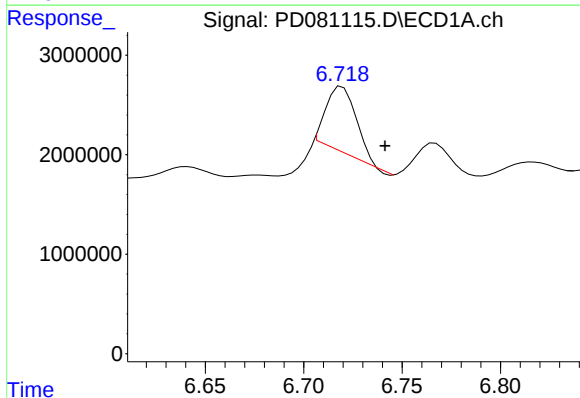
R.T.: 6.817 min
Delta R.T.: -0.012 min
Response: 2249121
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



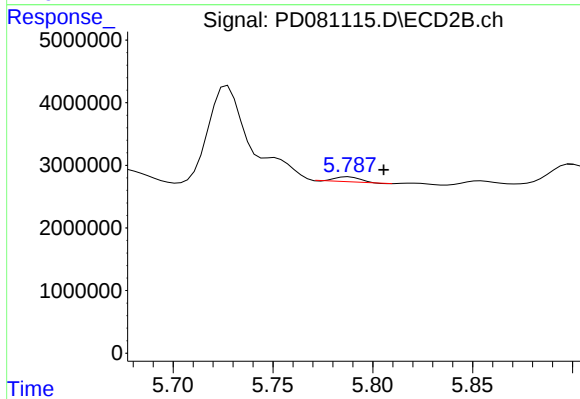
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 27397311
Conc: 9.53 ng/ml



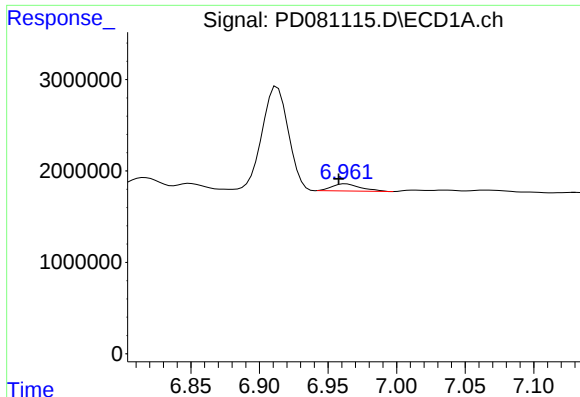
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.022 min
Response: 6979598
Conc: 4.25 ng/ml



#16 4,4'-DDD

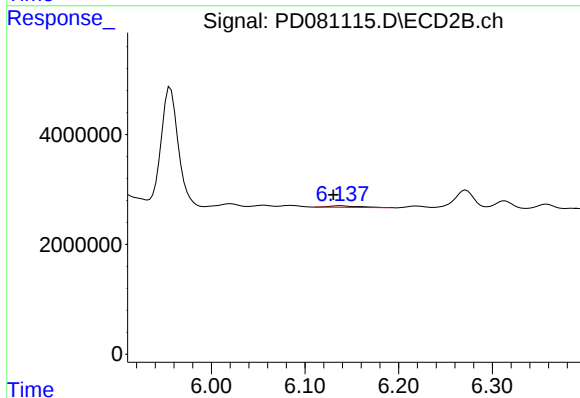
R.T.: 5.788 min
Delta R.T.: -0.018 min
Response: 696630
Conc: 0.27 ng/ml



#18 Endrin aldehyde

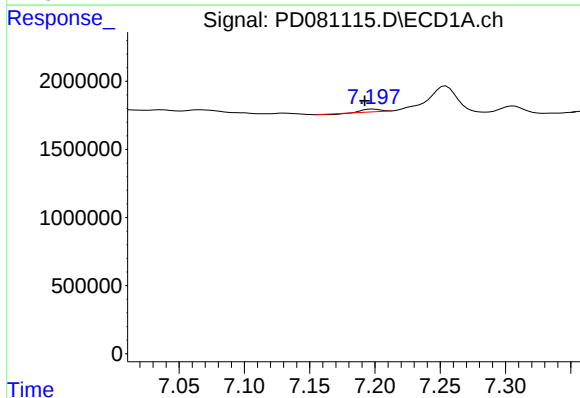
R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 1129046
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



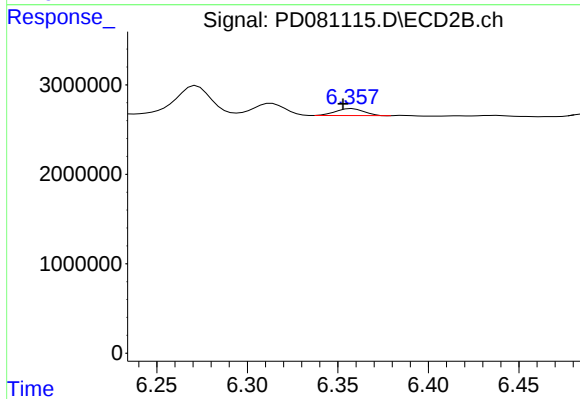
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 544877
Conc: 0.24 ng/ml



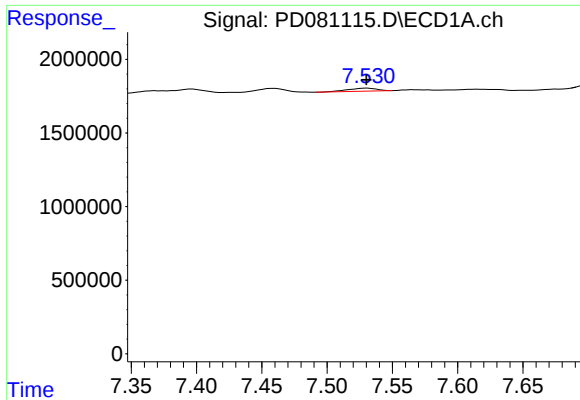
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 148901
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

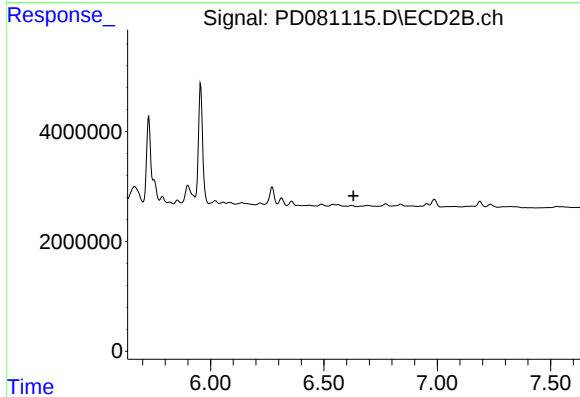
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 855518
Conc: 0.31 ng/ml



#20 Methoxychlor

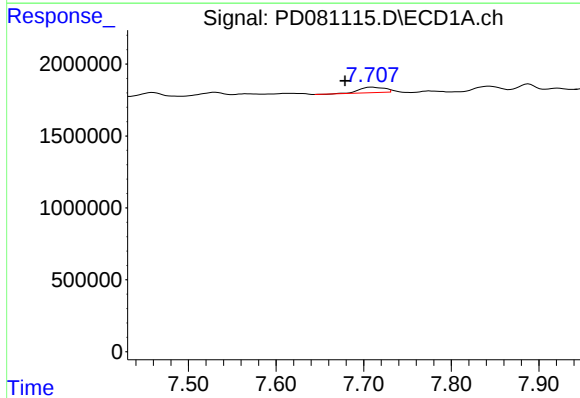
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 312997
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



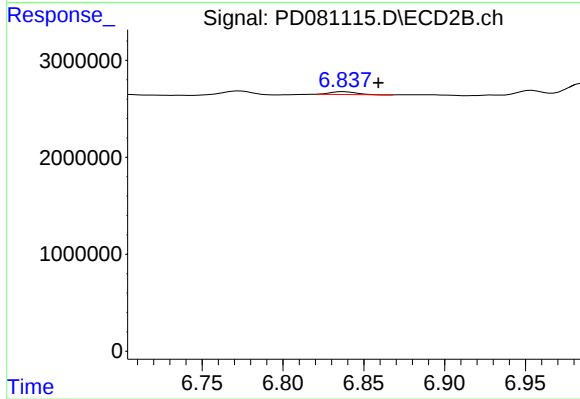
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



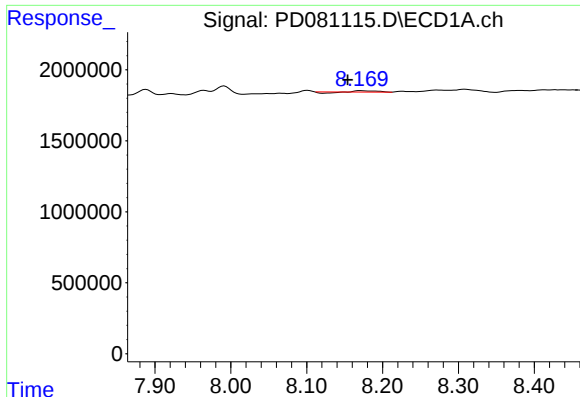
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 773145
Conc: 0.37 ng/ml



#21 Endrin ketone

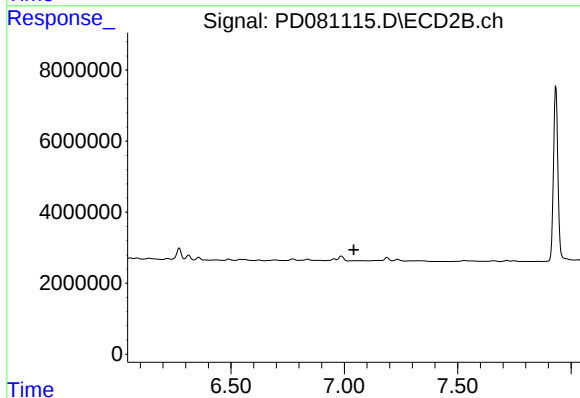
R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 325268
Conc: 0.10 ng/ml



#22 Mirex

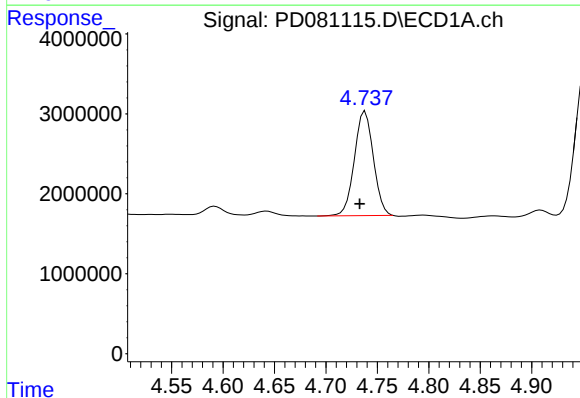
R.T.: 8.171 min
Delta R.T.: 0.017 min
Response: 63933
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



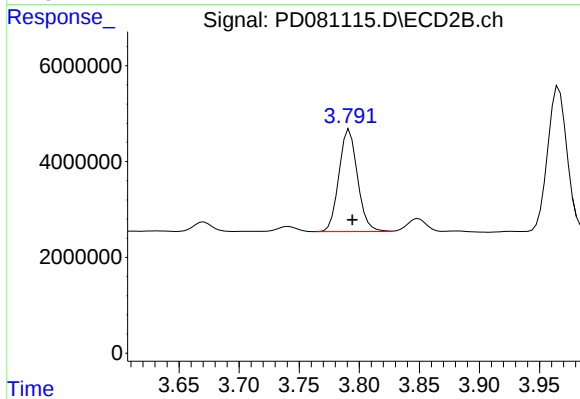
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



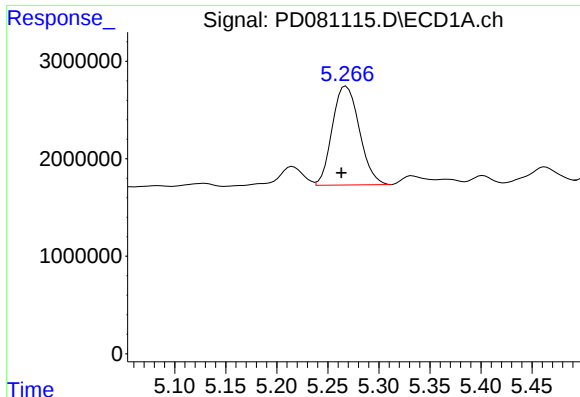
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 16768619
Conc: 217.18 ng/ml



#23 Chlordane-1

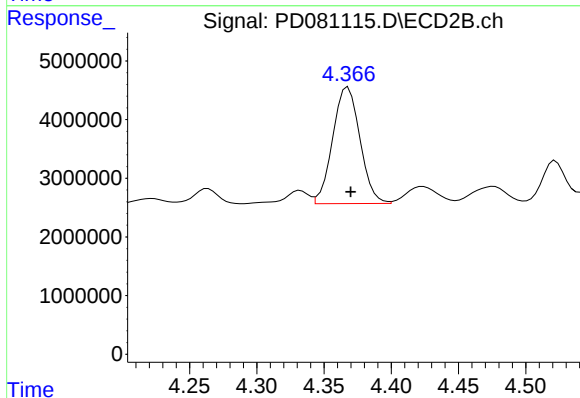
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 23003327
Conc: 226.20 ng/ml



#24 Chlordane-2

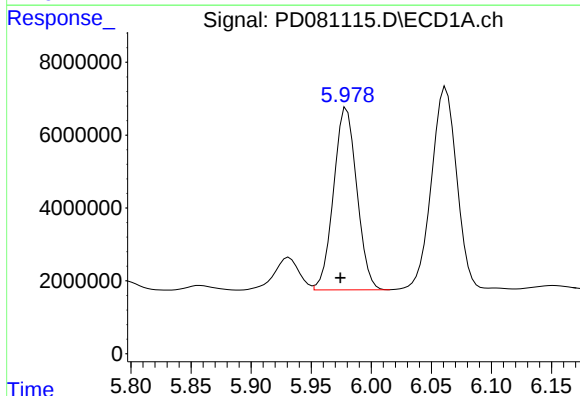
R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 18745532
Conc: 226.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



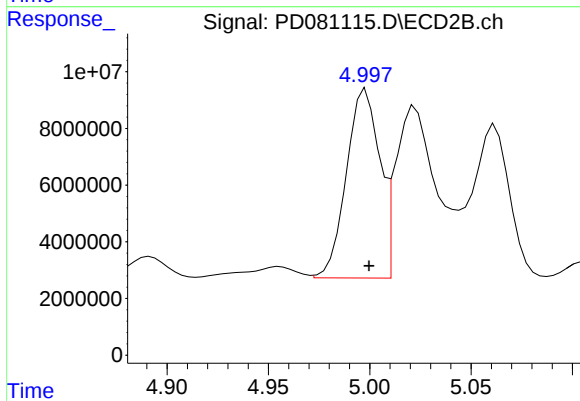
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 27939716
Conc: 227.95 ng/ml



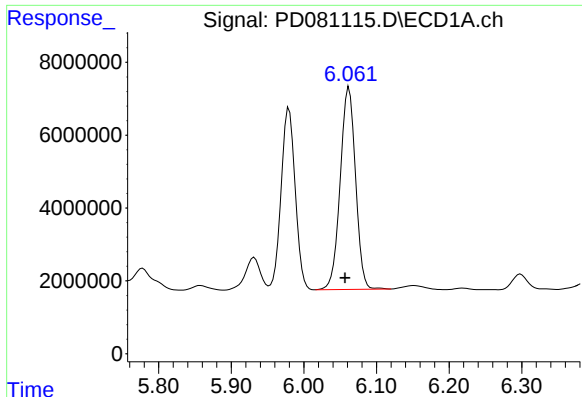
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 67441885
Conc: 213.56 ng/ml



#25 Chlordane-3

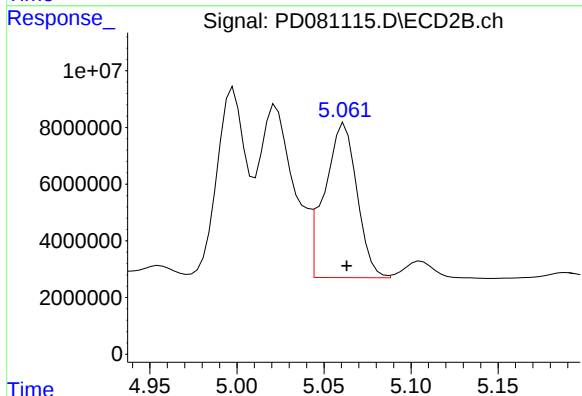
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 75604917
Conc: 225.27 ng/ml



#26 Chlordane-4

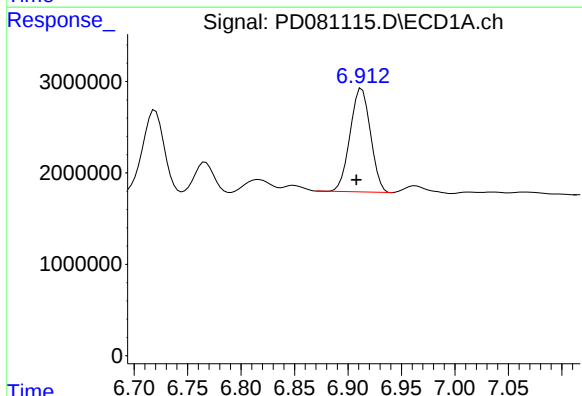
R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 81457004
Conc: 213.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



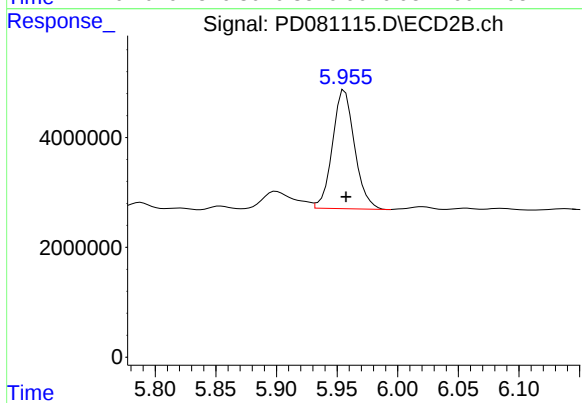
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 70498331
Conc: 221.91 ng/ml



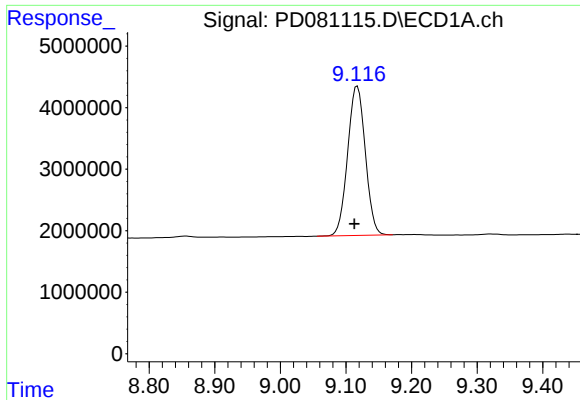
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 15054631
Conc: 215.65 ng/ml



#27 Chlordane-5

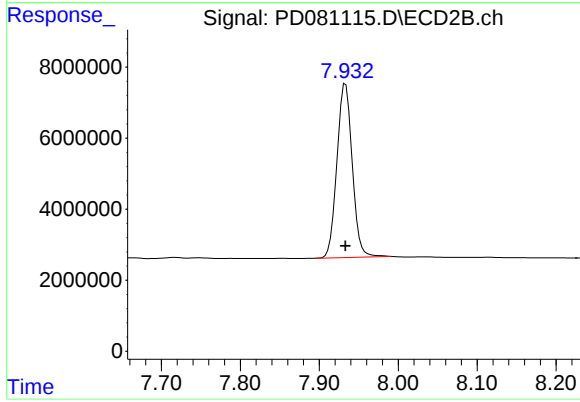
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 27397311
Conc: 225.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 45428657
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB158813BS



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 66087935
Conc: 24.81 ng/ml