

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 16:53
 Operator : AR\AJ
 Sample : P1241-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AU-05-12424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:53:06 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...	3.566	2.796	19595493	35094785	13.804	14.671
28)	SA Decachlor...	9.110	7.933	27258895	31269522	13.545	11.740
Target Compounds							
2)	A alpha-BHC	4.019	3.283	1135112	380414	0.457	0.099 #
3)	MA gamma-BHC...	0.000	3.645f	0	17346	N.D.	0.005 #
4)	MA Heptachlor	4.948	3.967	616471	1207343	0.250	0.350 #
5)	MB Aldrin	5.291	4.248	383853	927039	0.156	0.255 #
7)	B delta-BHC	4.792	4.178f	1321603	459104	0.527	0.122 #
8)	B Heptachlo...	5.716	4.752	2089407	2305154	0.933	0.688 #
9)	A Endosulfan I	0.000	5.128	0	502330	N.D.	0.164 #
10)	B gamma-Chl...	5.975	5.024f	1290300	2958104	0.589	0.904 #
11)	B alpha-Chl...	6.058	5.063	1953352	1628600	0.897	0.498 #
12)	B 4,4'-DDE	6.225	5.252	7676764	12210675	3.773	3.986
13)	MA Dieldrin	6.374	5.385	42343	491960	0.019	0.145 #
14)	MA Endrin	6.606	5.671	255417	1017161	0.137	0.343 #
15)	B Endosulfa...	6.805f	5.950	50577	406856	0.026	0.141 #
16)	A 4,4'-DDD	6.749	5.805	502441	360620	0.306	0.137 #
17)	MA 4,4'-DDT	7.057	6.055	1191335	1610622	0.669	0.607
18)	B Endrin al...	0.000	6.149f	0	598674	N.D.	0.266 #
19)	B Endosulfa...	0.000	6.351	0	323279	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.605f	0	355944	N.D.	0.227 #
21)	B Endrin ke...	7.651f	6.888f	477437	205646	0.228	0.064 #
22)	Mirex	8.168	0.000	603057	0	0.366	N.D. #
23)	Chlordane-1	4.733	3.794	108004	99348	1.399	0.977 #
24)	Chlordane-2	5.261	4.372	1070099	1105506	12.927	9.019 #
25)	Chlordane-3	5.975	5.024f	1290300	2958104	4.086	8.814 #
26)	Chlordane-4	6.058	5.063	1953352	1628600	5.130	5.126
27)	Chlordane-5	0.000	5.950	0	406856	N.D.	3.356 #

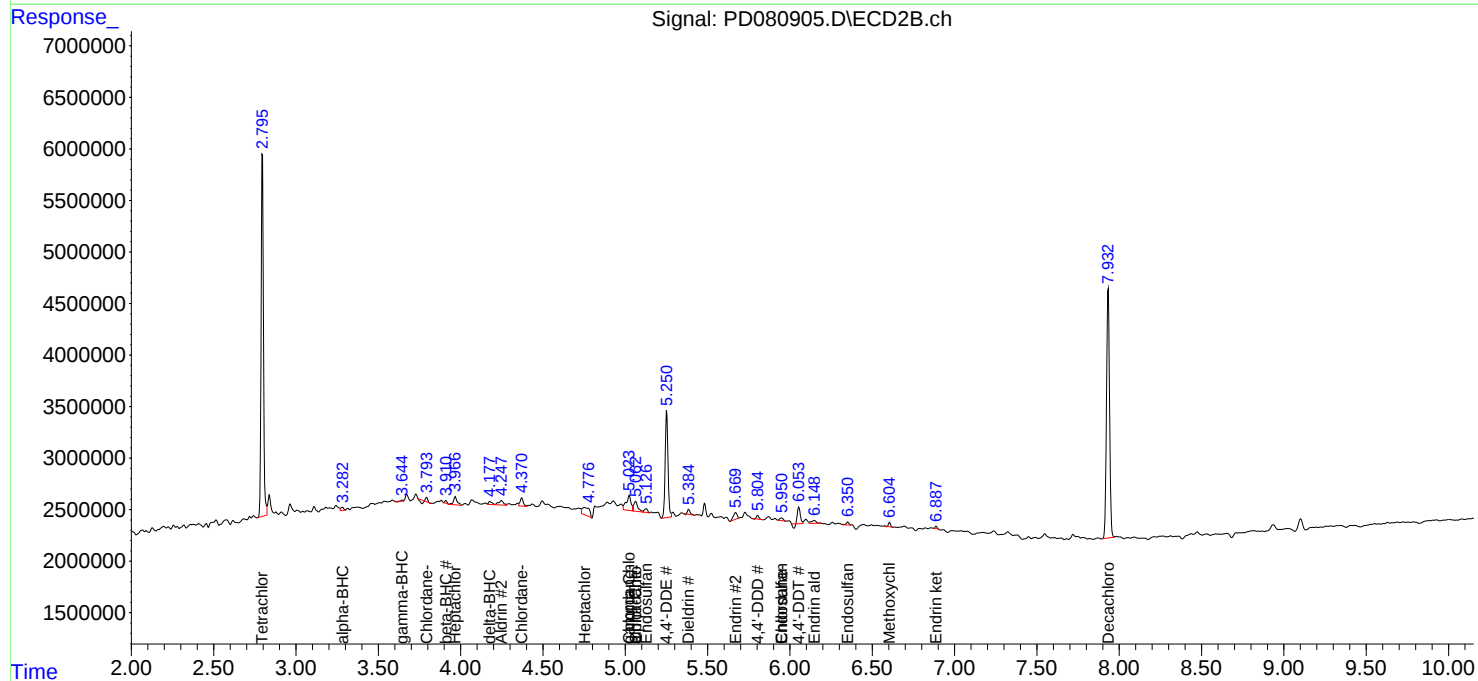
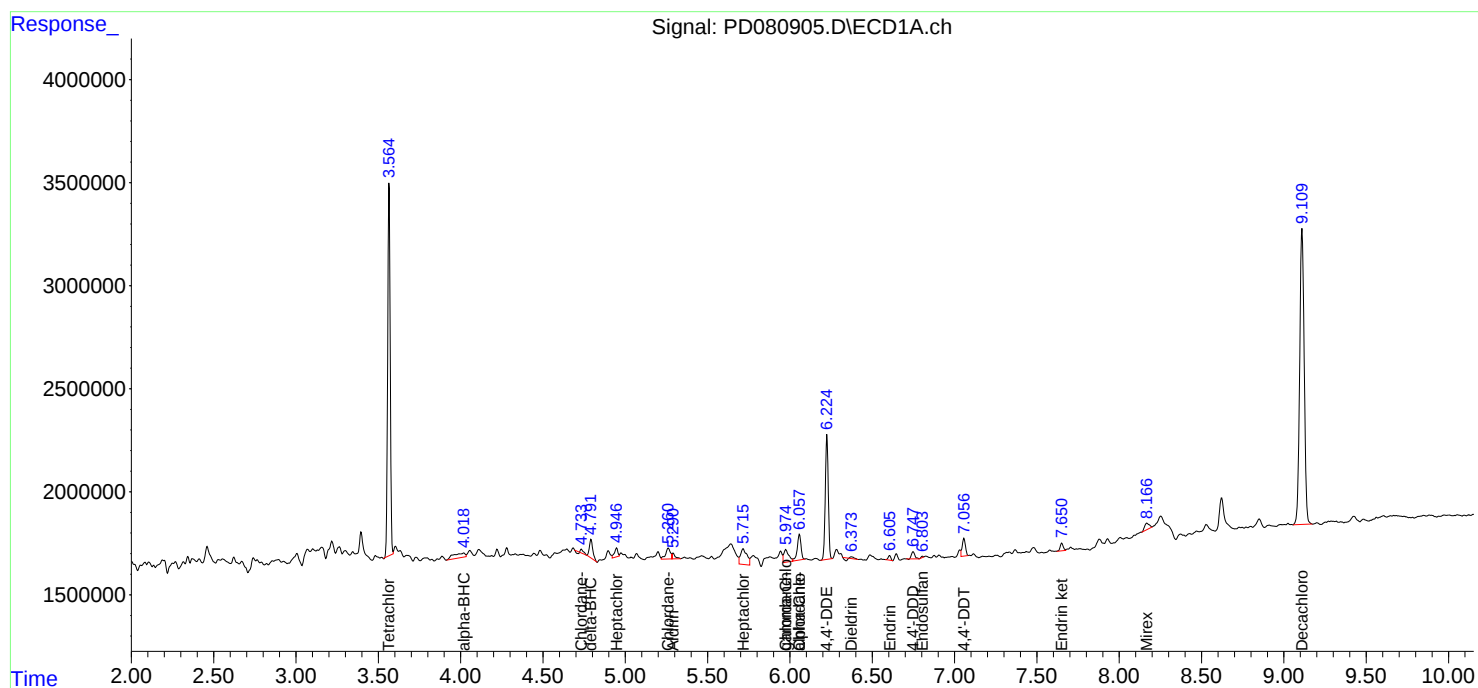
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

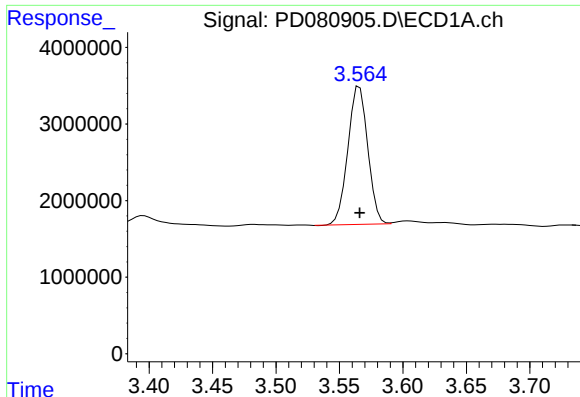
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 16:53
Operator : AR\AJ
Sample : P1241-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
AU-05-12424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:53:06 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

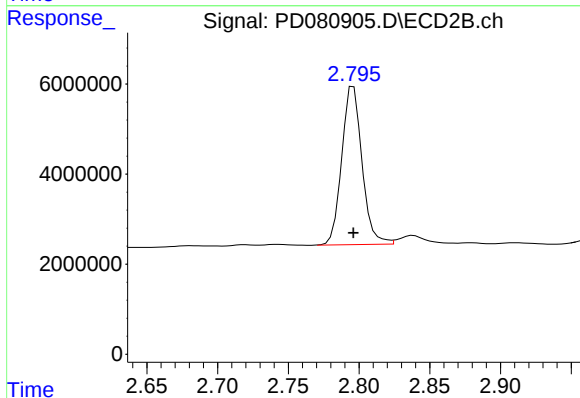




#1 Tetrachloro-m-xylene

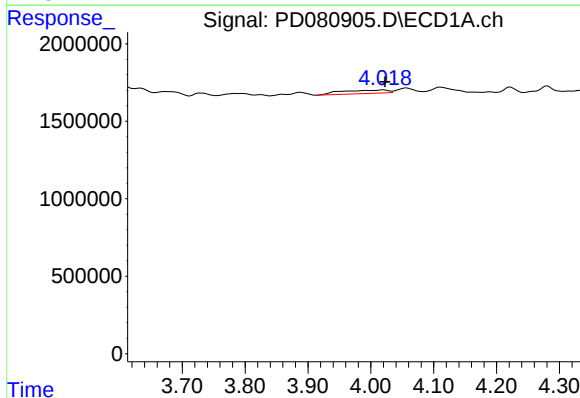
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 19595493
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



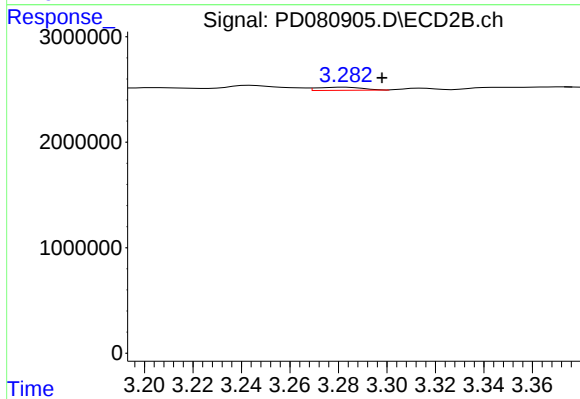
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 35094785
Conc: 14.67 ng/ml



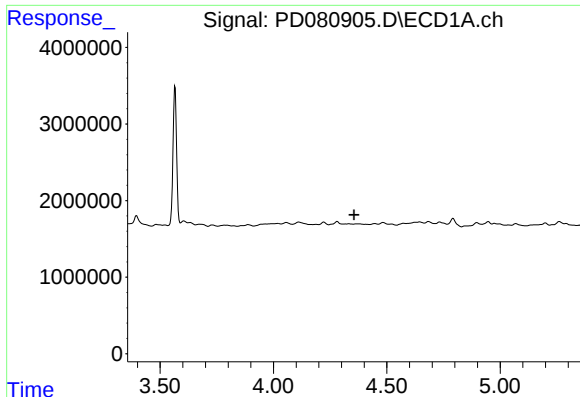
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1135112
Conc: 0.46 ng/ml



#2 alpha-BHC

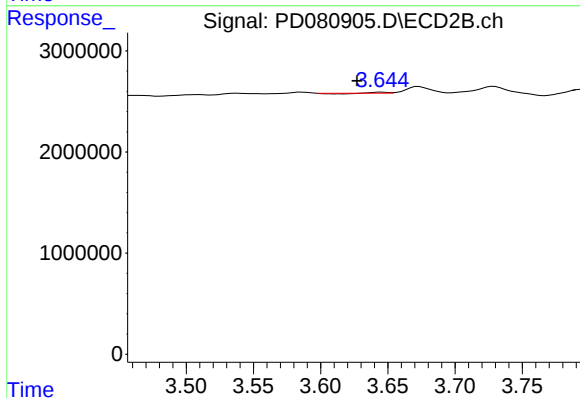
R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 380414
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

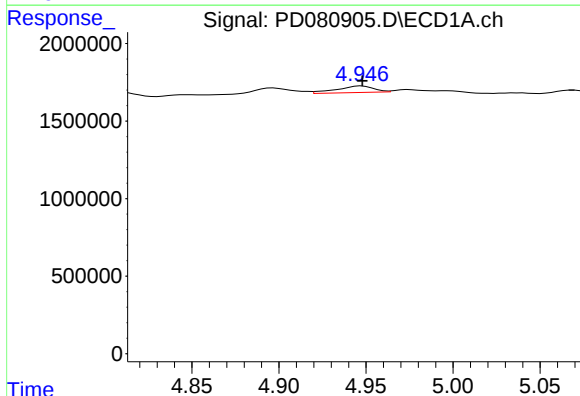
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



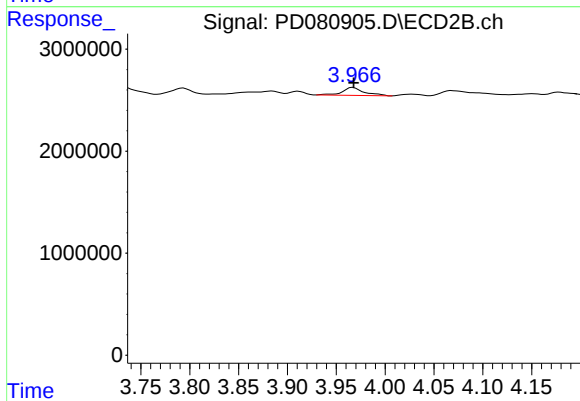
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: 17346
Conc: 0.00 ng/ml



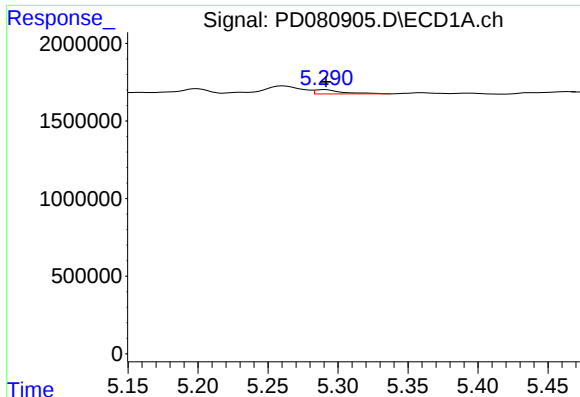
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 616471
Conc: 0.25 ng/ml



#4 Heptachlor

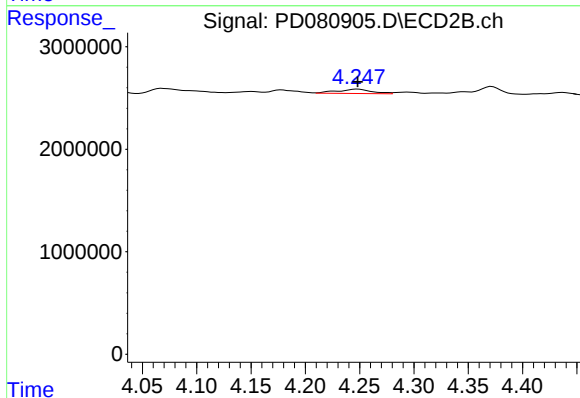
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1207343
Conc: 0.35 ng/ml



#5 Aldrin

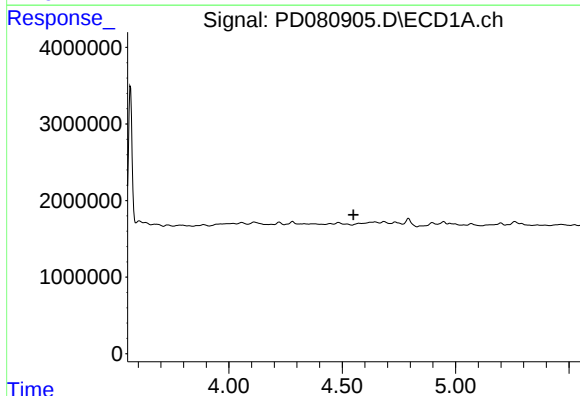
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 383853
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



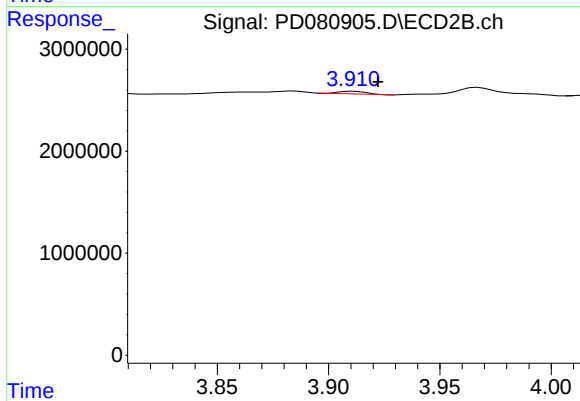
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 927039
Conc: 0.25 ng/ml



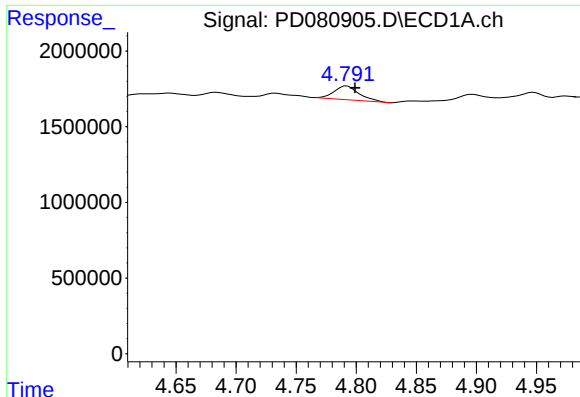
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.024 min
Response: -184682
Conc: N.D.



#6 beta-BHC

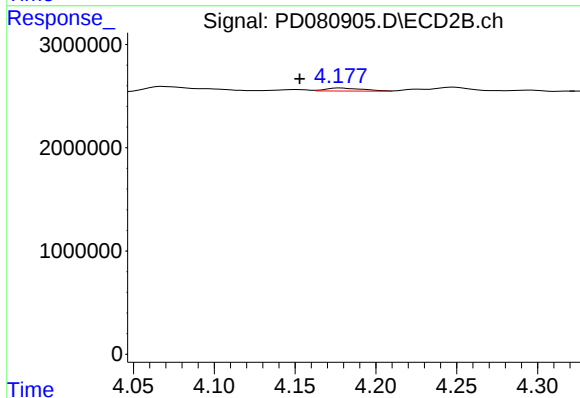
R.T.: 3.911 min
Delta R.T.: -0.011 min
Response: 219978
Conc: 0.14 ng/ml



#7 delta-BHC

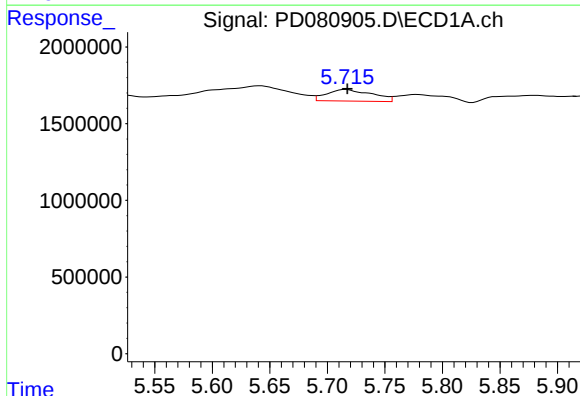
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1321603
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



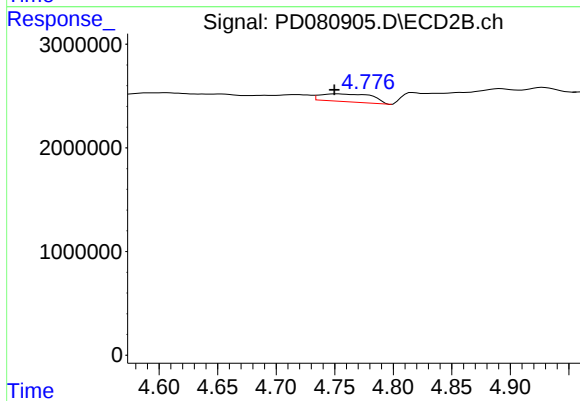
#7 delta-BHC

R.T.: 4.178 min
Delta R.T.: 0.025 min
Response: 459104
Conc: 0.12 ng/ml



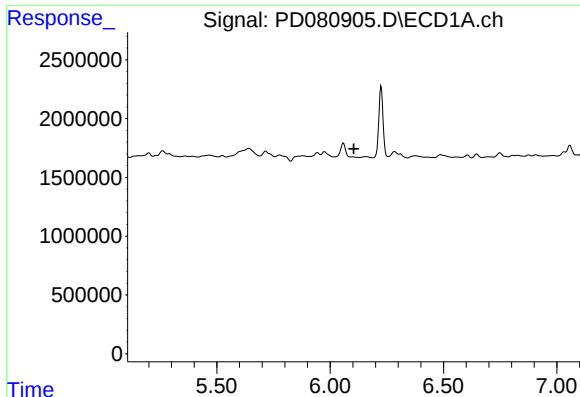
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 2089407
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

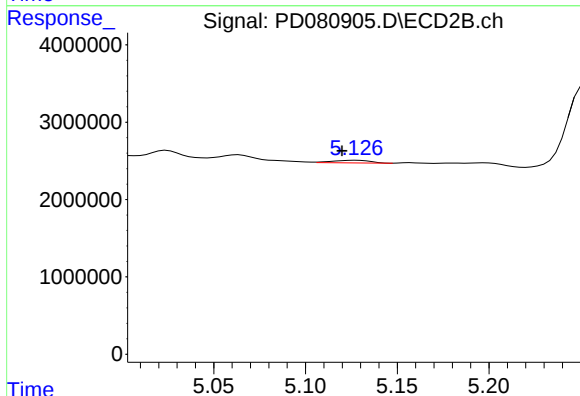
R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 2305154
Conc: 0.69 ng/ml



#9 Endosulfan I

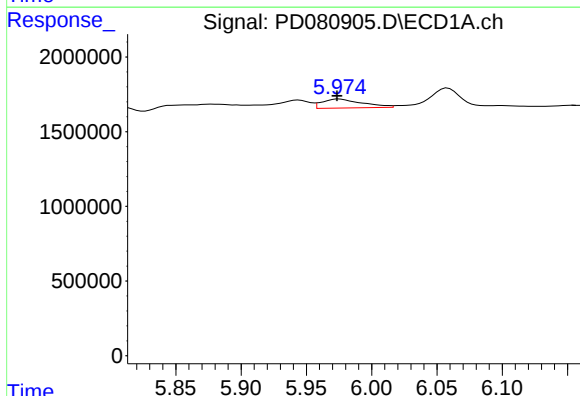
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



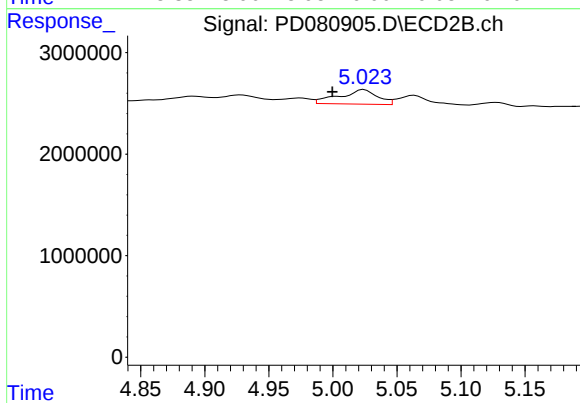
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 502330
Conc: 0.16 ng/ml



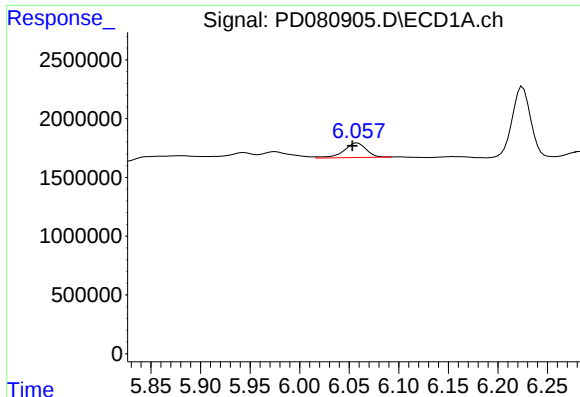
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 1290300
Conc: 0.59 ng/ml



#10 gamma-Chlordane

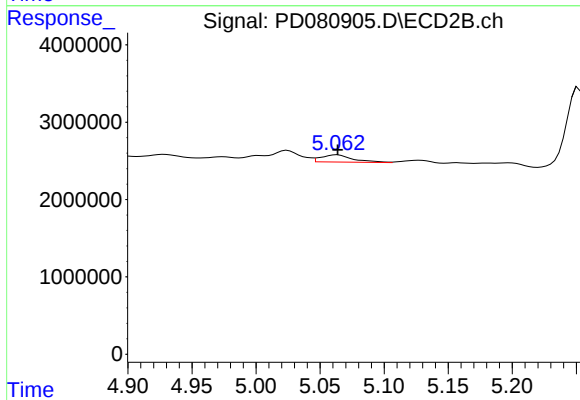
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 2958104
Conc: 0.90 ng/ml



#11 alpha-Chlordane

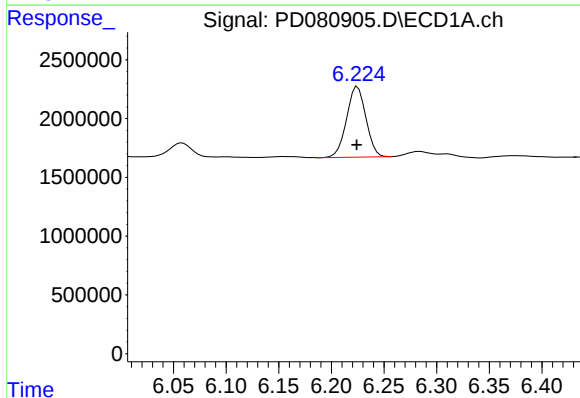
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 1953352
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



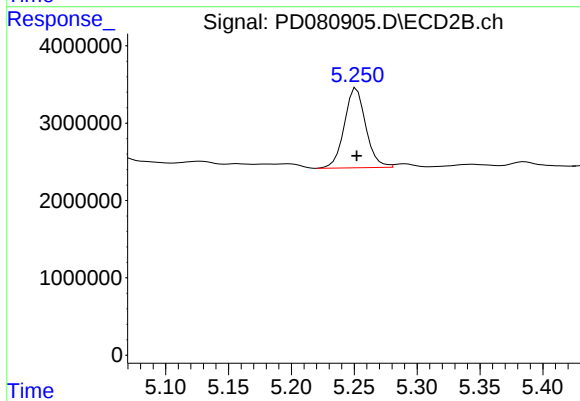
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1628600
Conc: 0.50 ng/ml



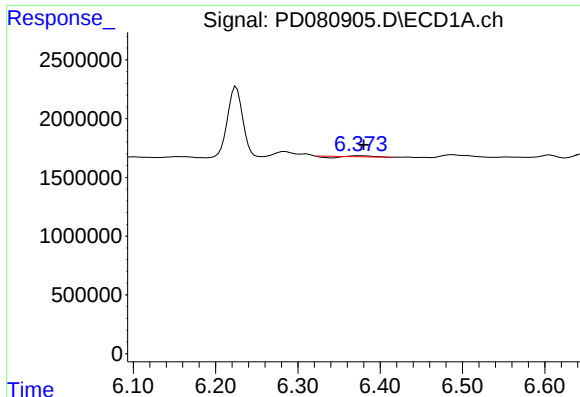
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7676764
Conc: 3.77 ng/ml



#12 4,4'-DDE

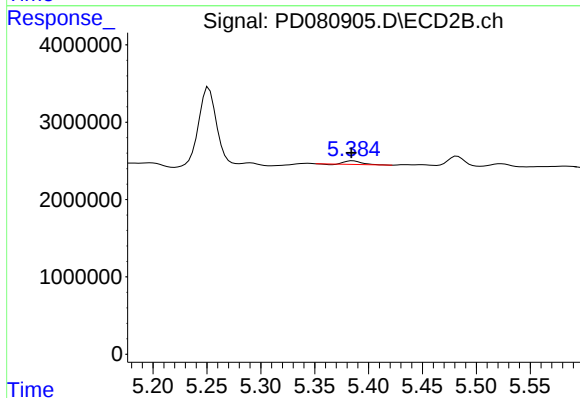
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 12210675
Conc: 3.99 ng/ml



#13 Dieldrin

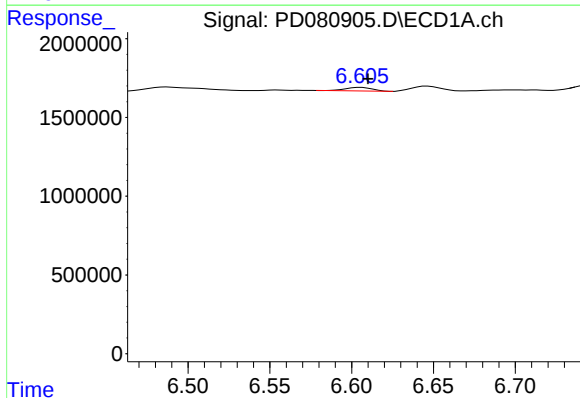
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 42343
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



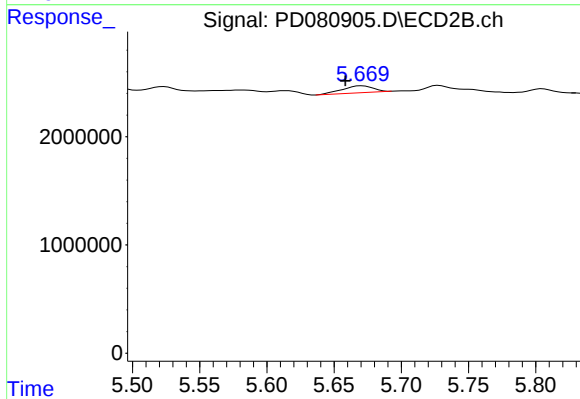
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 491960
Conc: 0.14 ng/ml



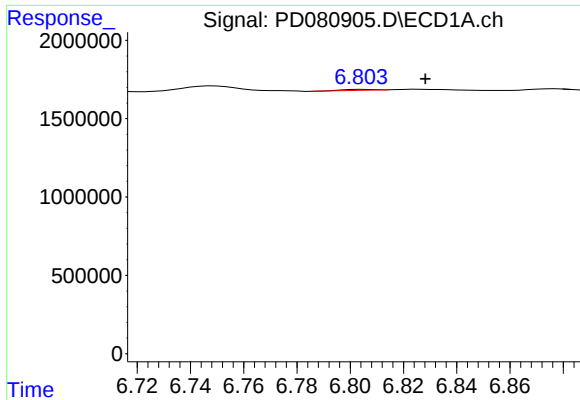
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 255417
Conc: 0.14 ng/ml



#14 Endrin

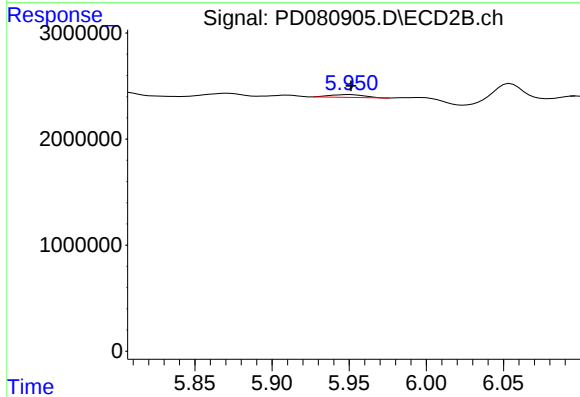
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 1017161
Conc: 0.34 ng/ml



#15 Endosulfan II

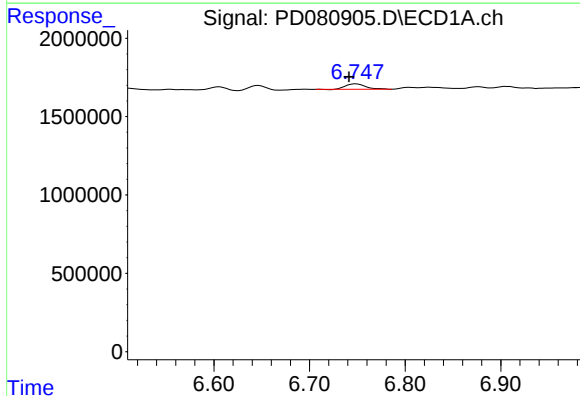
R.T.: 6.805 min
Delta R.T.: -0.024 min
Response: 50577
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



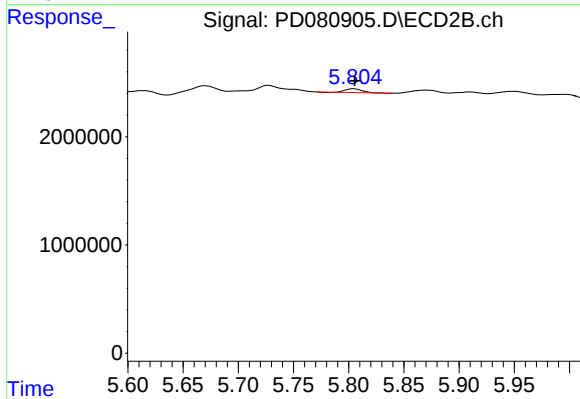
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 406856
Conc: 0.14 ng/ml



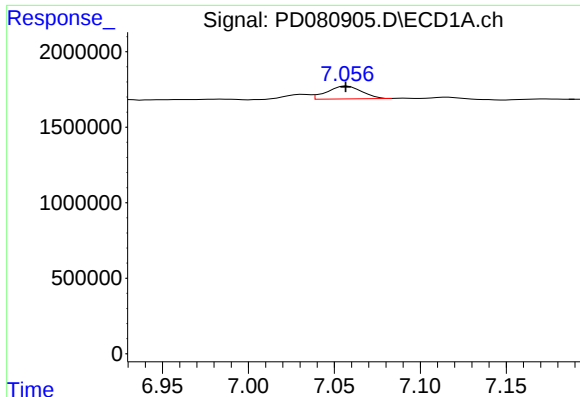
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 502441
Conc: 0.31 ng/ml



#16 4,4'-DDD

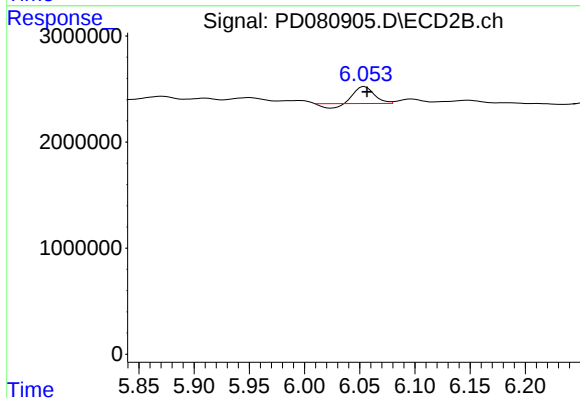
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 360620
Conc: 0.14 ng/ml



#17 4,4'-DDT

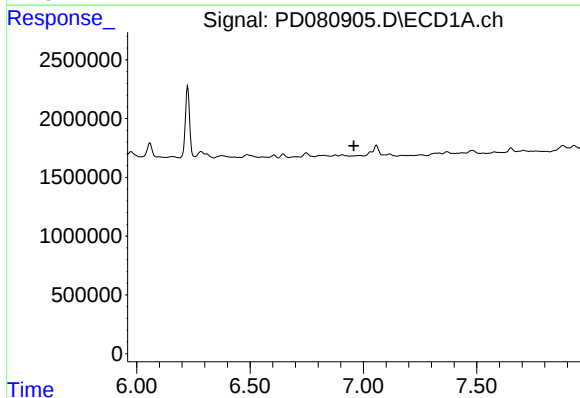
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1191335
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



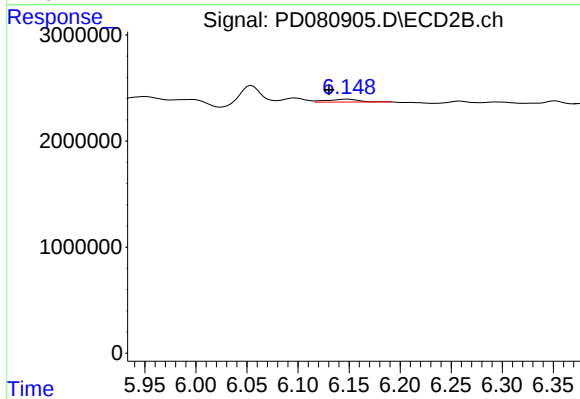
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 1610622
Conc: 0.61 ng/ml



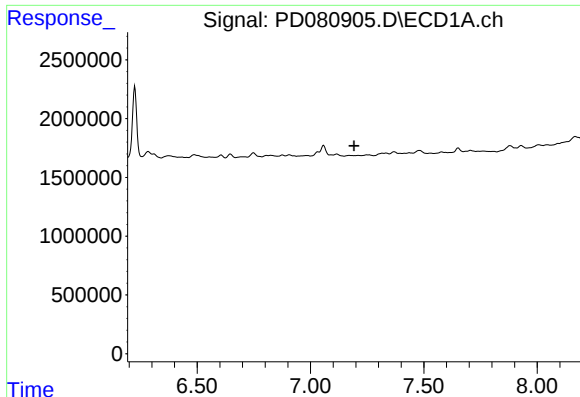
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

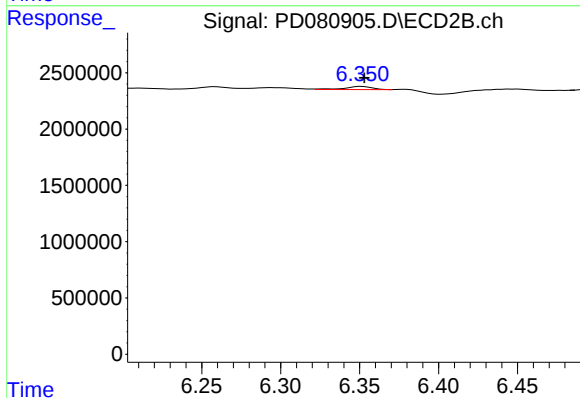
R.T.: 6.149 min
Delta R.T.: 0.018 min
Response: 598674
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

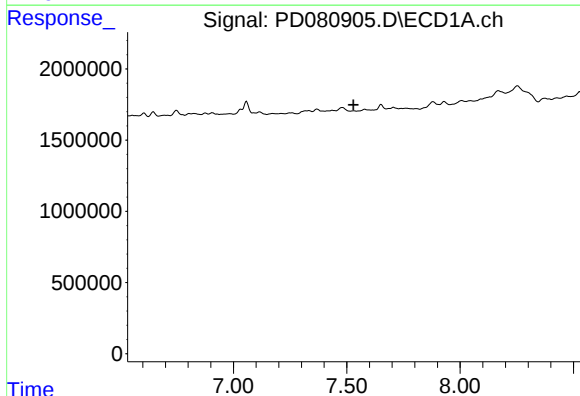
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



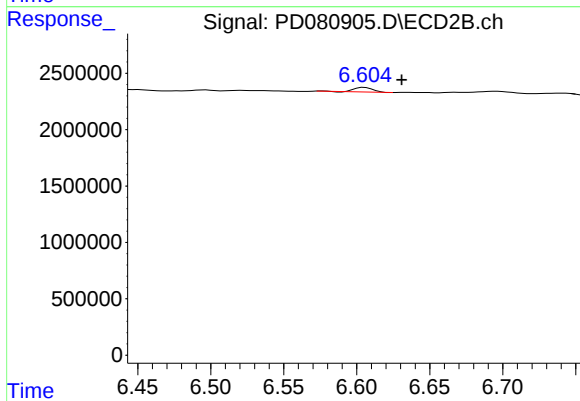
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 323279
Conc: 0.12 ng/ml



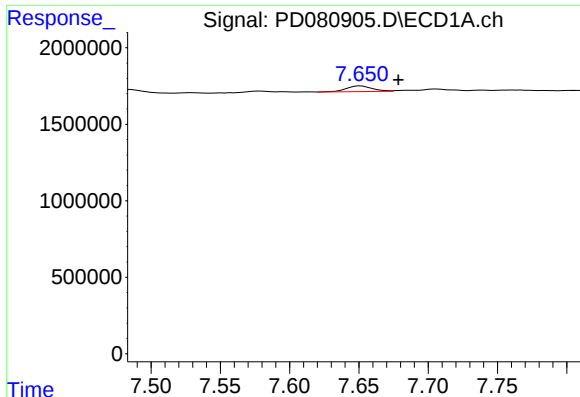
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

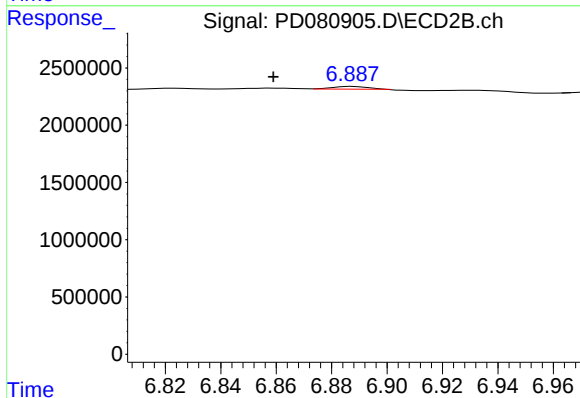
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 355944
Conc: 0.23 ng/ml



#21 Endrin ketone

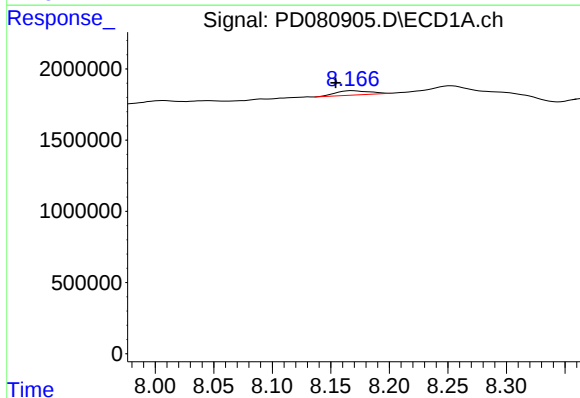
R.T.: 7.651 min
Delta R.T.: -0.027 min
Response: 477437
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



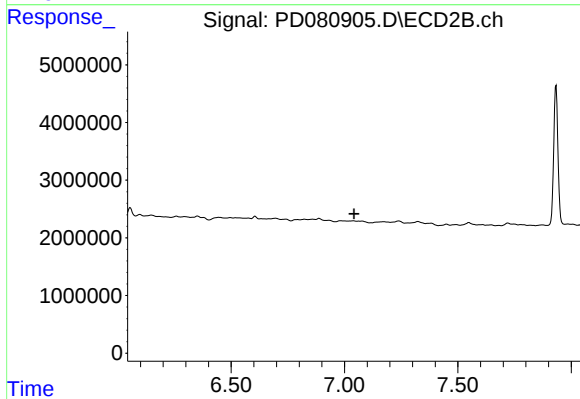
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 205646
Conc: 0.06 ng/ml



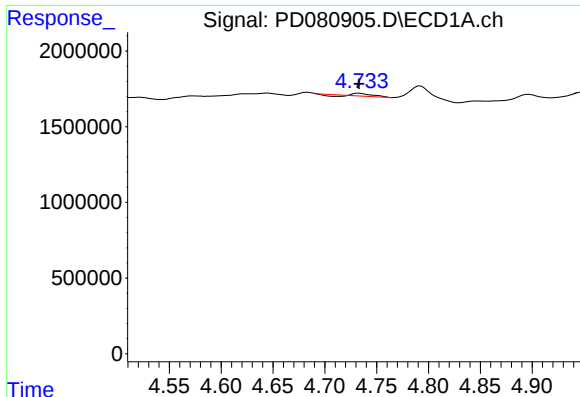
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.014 min
Response: 603057
Conc: 0.37 ng/ml



#22 Mirex

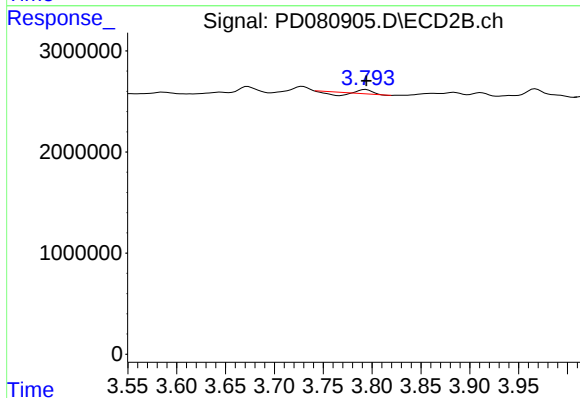
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

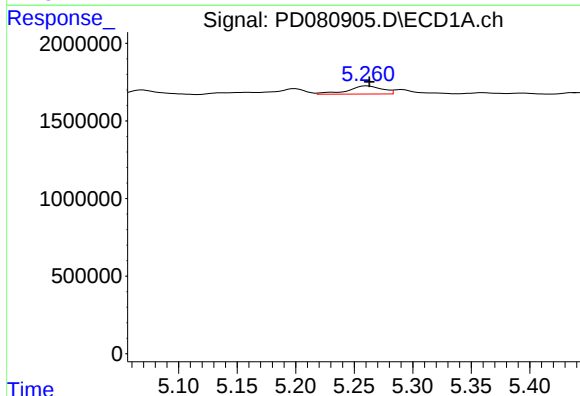
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 108004
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



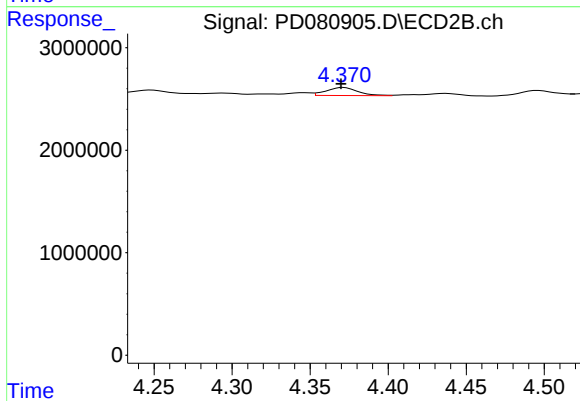
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 99348
Conc: 0.98 ng/ml



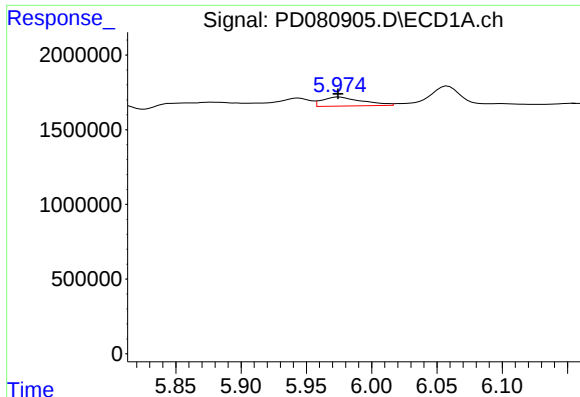
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1070099
Conc: 12.93 ng/ml



#24 Chlordane-2

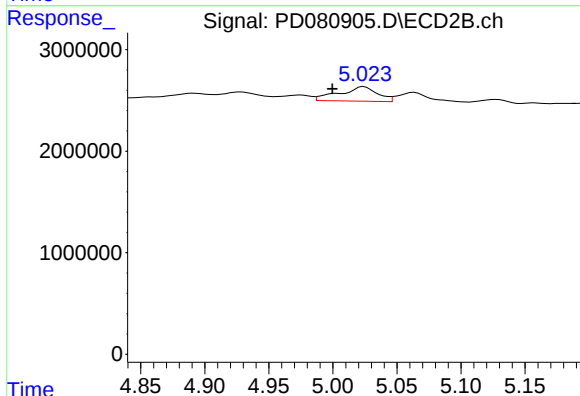
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 1105506
Conc: 9.02 ng/ml



#25 Chlordane-3

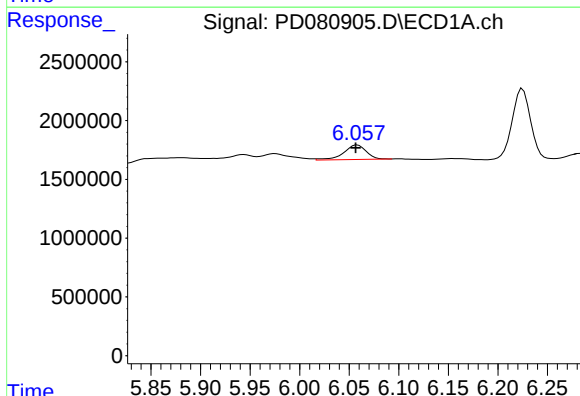
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1290300
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



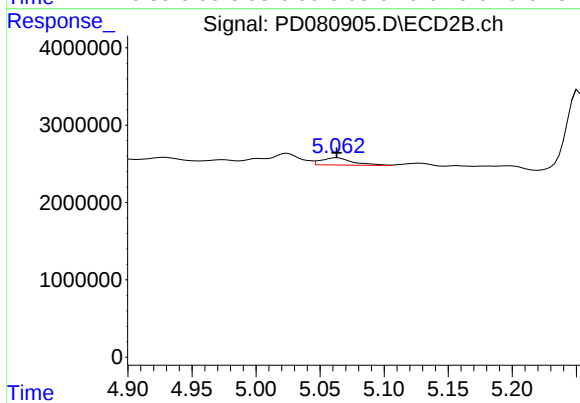
#25 Chlordane-3

R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 2958104
Conc: 8.81 ng/ml



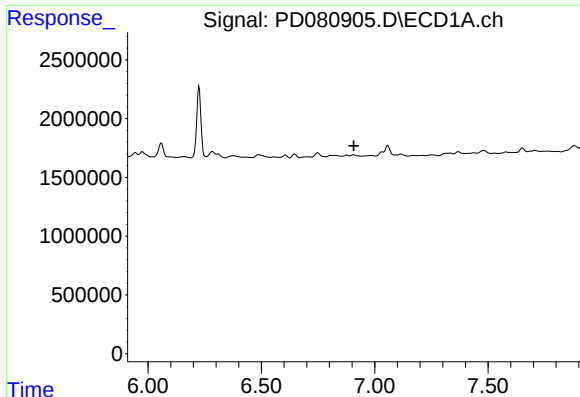
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 1953352
Conc: 5.13 ng/ml



#26 Chlordane-4

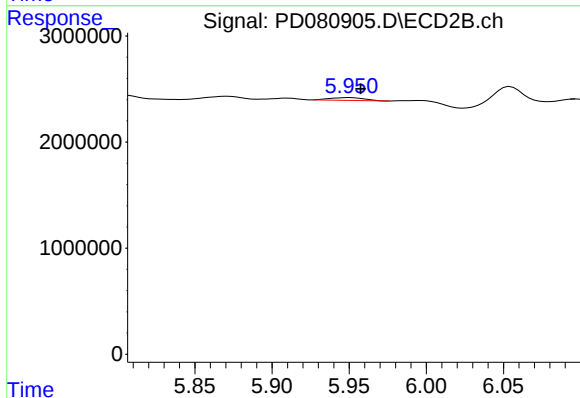
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 1628600
Conc: 5.13 ng/ml



#27 Chlordane-5

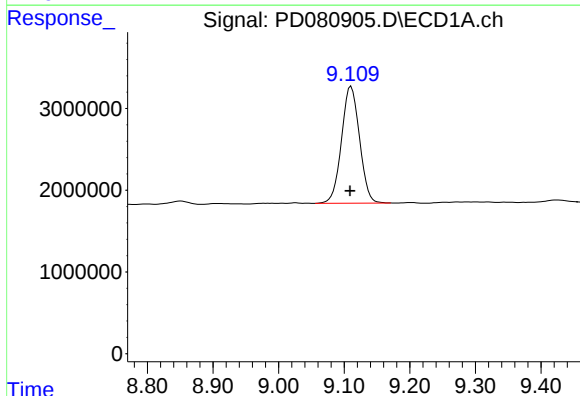
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AU-05-12424



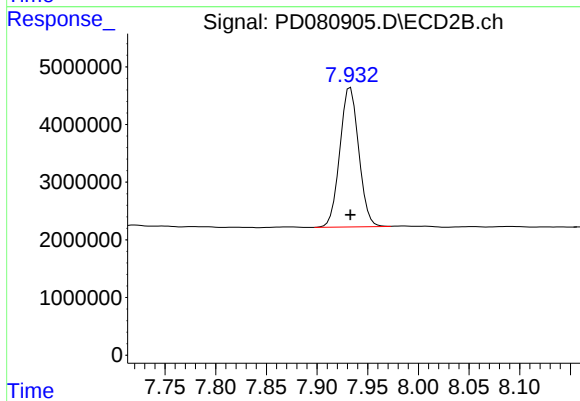
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 406856
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 27258895
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 31269522
Conc: 11.74 ng/ml