

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 14:42
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	29852477	287.8E6	21.574	21.479
28)	SA Decachlor...	8.197	9.027	22334182	201.2E6	14.201	14.562
Target Compounds							
2)	A alpha-BHC	3.875	4.359	22076493	215.7E6	10.559	10.434
3)	MA gamma-BHC...	4.159	4.643	25757092	207.5E6	13.115	10.941
4)	MA Heptachlor	4.449	0.000	623823	0	0.321	N.D. #
5)	MB Aldrin	0.000	5.462	0	804489	N.D.	0.041 #
6)	B beta-BHC	4.410	4.814	10328346	86293151	11.872	10.960
8)	B Heptachlo...	0.000	5.838	0	104.2E6	N.D.	5.701 #
10)	B gamma-Chl...	0.000	6.088	0	1846622	N.D.	0.099 #
11)	B alpha-Chl...	0.000	6.164f	0	764474	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	6.302	0	2857320	N.D.	0.157 #
13)	MA Dieldrin	5.753f	6.459	671938	9598888	0.383	0.530 #
14)	MA Endrin	5.990	6.672	74386366	567.6E6	46.771	36.929
15)	B Endosulfa...	0.000	6.888	0	3133999	N.D.	0.213 #
16)	A 4,4'-DDD	6.117	6.795	2305840	19518513	1.590	1.312
17)	MA 4,4'-DDT	6.357	7.093	134.9E6	986.8E6	93.383	65.557 #
18)	B Endrin al...	6.431	7.006	1015530	5335864	0.854	0.440 #
20)	A Methoxychlor	6.905	7.552	169.3E6	1127.1E6	212.287	152.179 #
21)	B Endrin ke...	7.138	7.699	2986111	14073430	1.683	0.962 #
22)	Mirex	0.000	8.148	0	5039585	N.D.	0.504 #
23)	Chlordane-1	4.315	0.000	796067	0	16.399	N.D. #
25)	Chlordane-3	0.000	6.088	0	1846622	N.D.	0.747 #
26)	Chlordane-4	0.000	6.164f	0	764474	N.D.	0.267 #

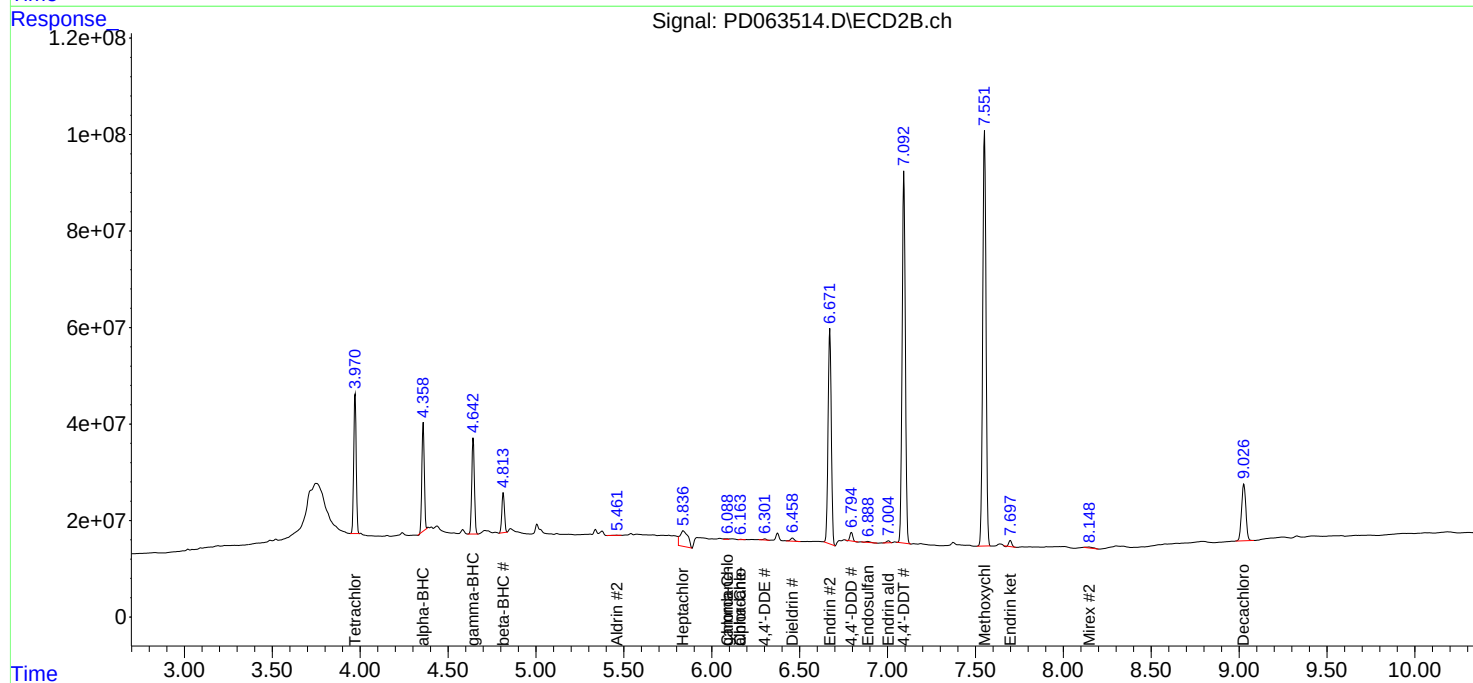
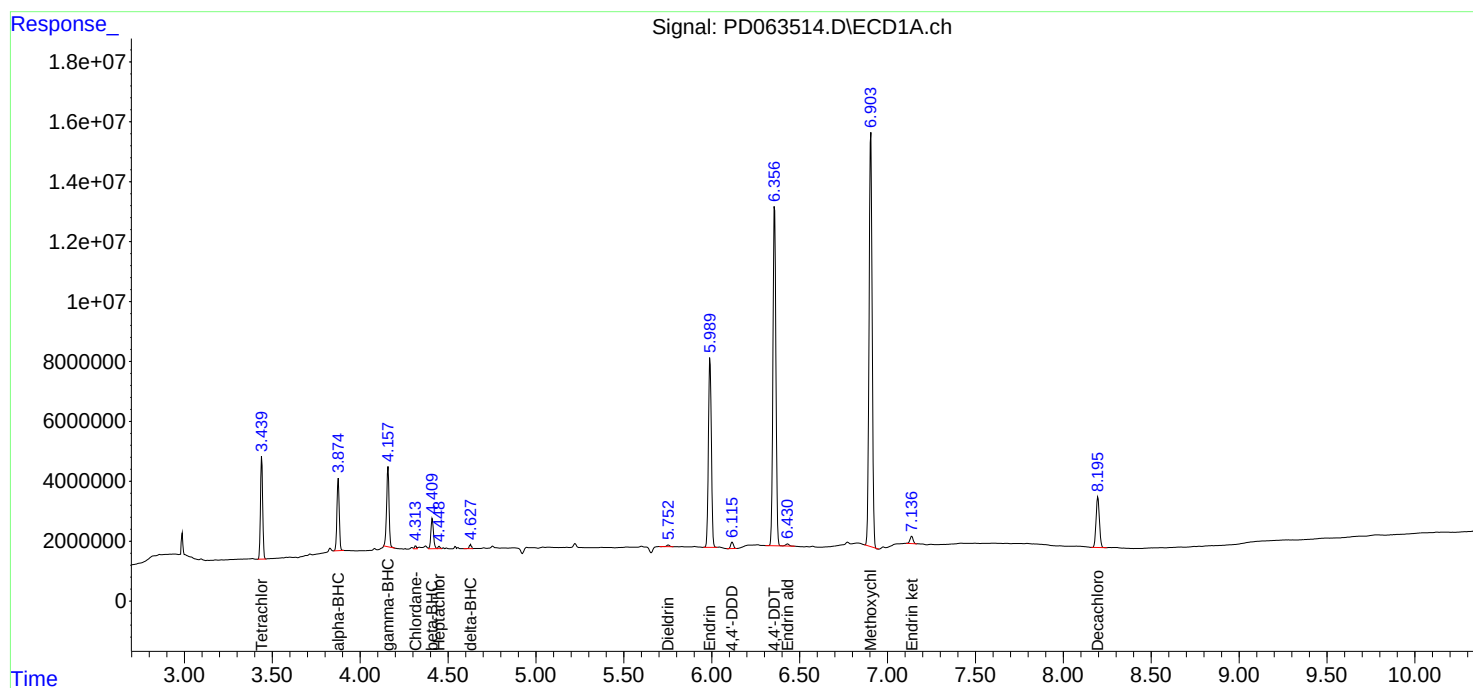
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

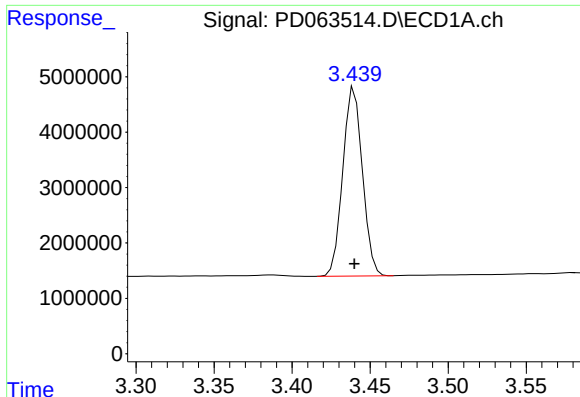
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 14:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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PEM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

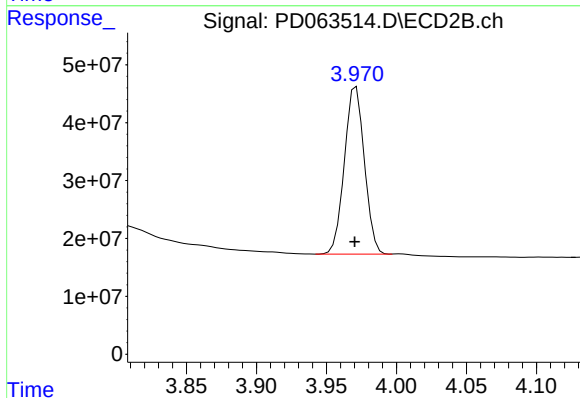




#1 Tetrachloro-m-xylene

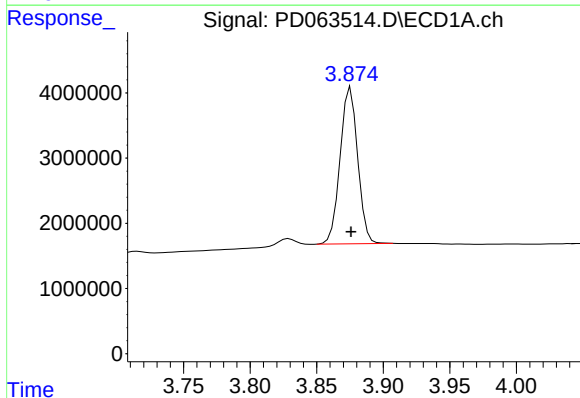
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29852477
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



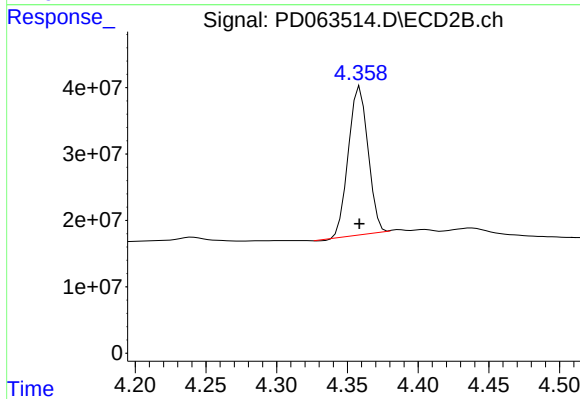
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 287790612
Conc: 21.48 ng/ml



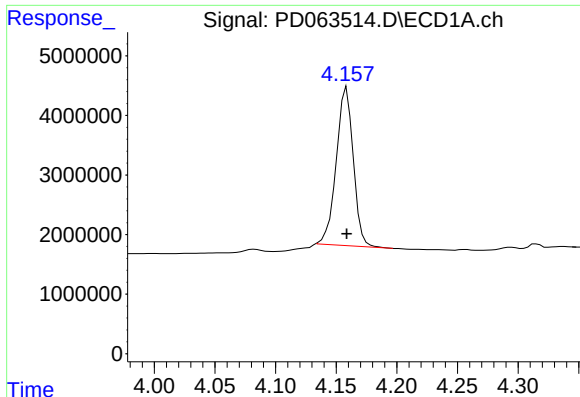
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 22076493
Conc: 10.56 ng/ml



#2 alpha-BHC

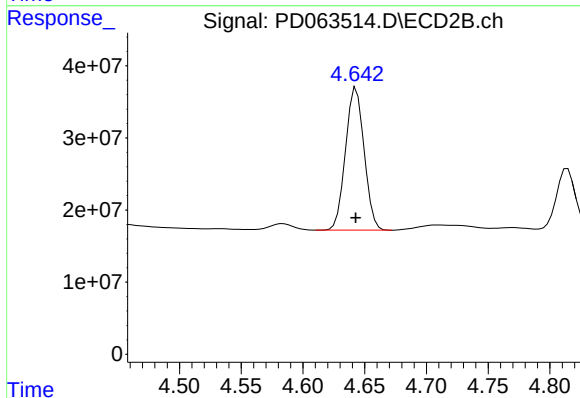
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 215671165
Conc: 10.43 ng/ml



#3 gamma-BHC (Lindane)

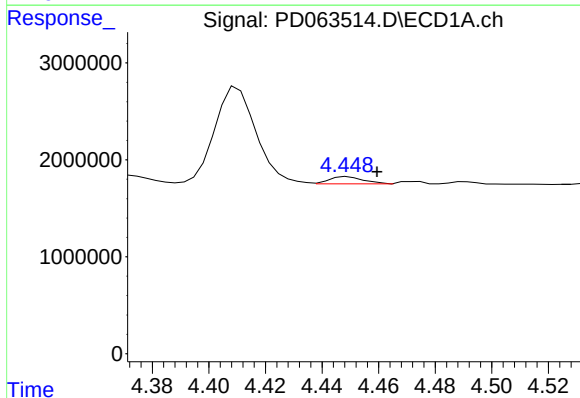
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 25757092
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



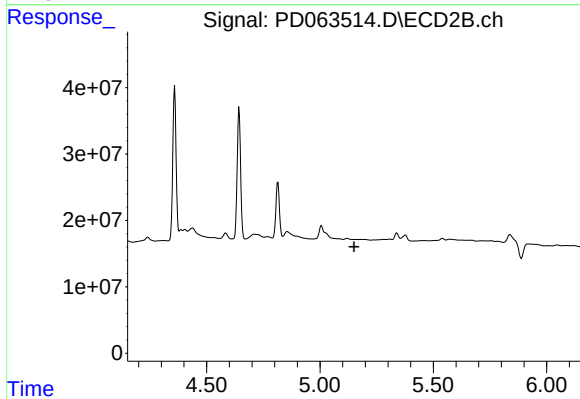
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 207504331
Conc: 10.94 ng/ml



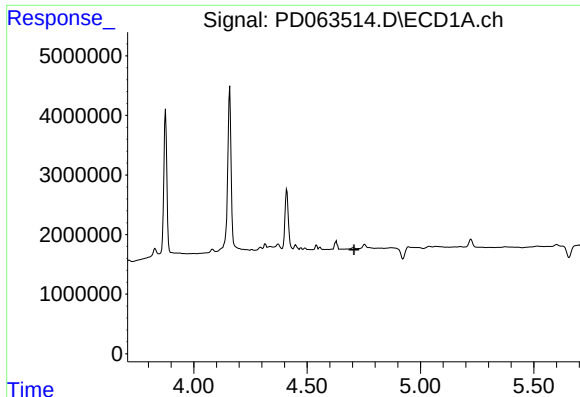
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.010 min
Response: 623823
Conc: 0.32 ng/ml



#4 Heptachlor

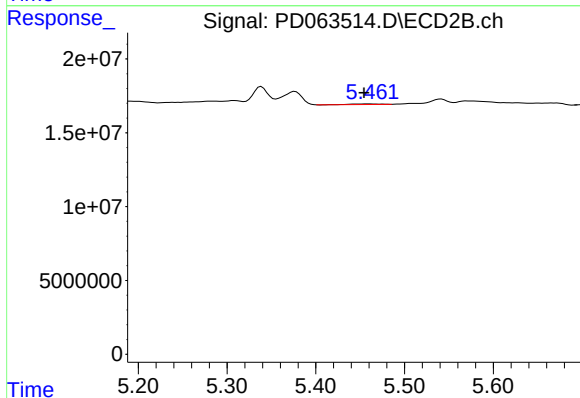
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#5 Aldrin

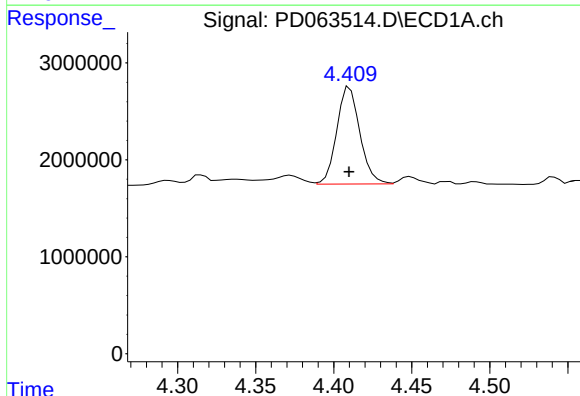
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



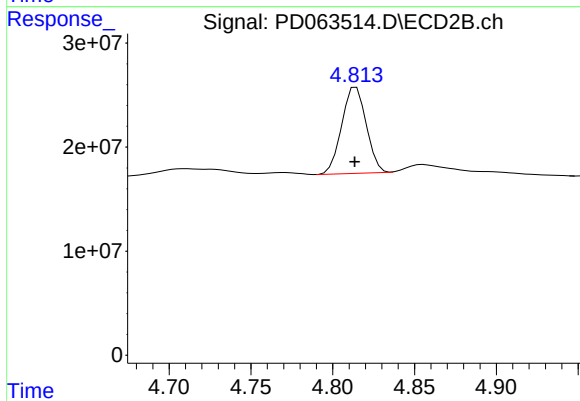
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 804489
Conc: 0.04 ng/ml



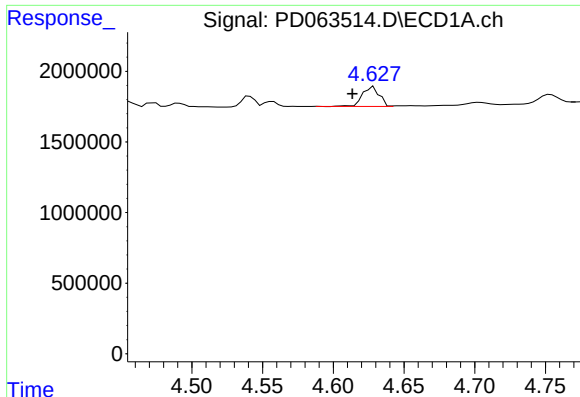
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10328346
Conc: 11.87 ng/ml



#6 beta-BHC

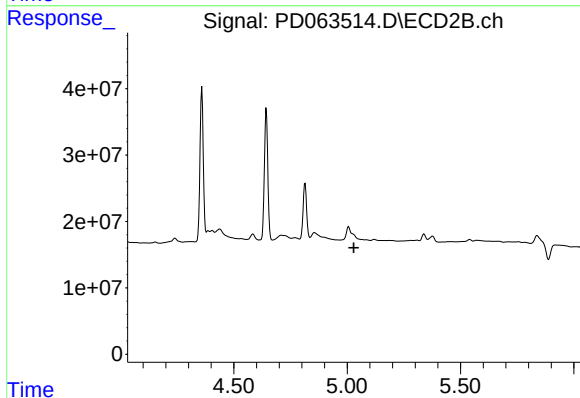
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 86293151
Conc: 10.96 ng/ml



#7 delta-BHC

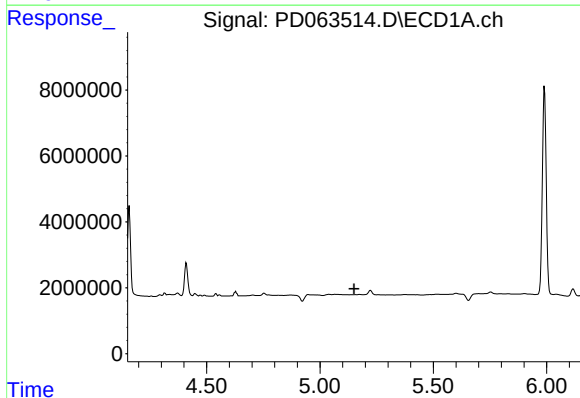
R.T.: 4.629 min
Delta R.T.: 0.015 min
Response: 1163562
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



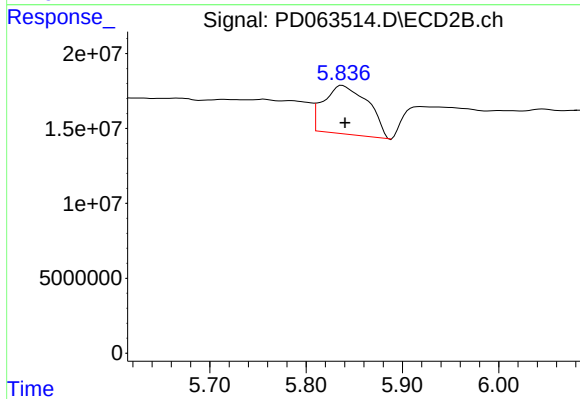
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 36907186
Conc: N.D.



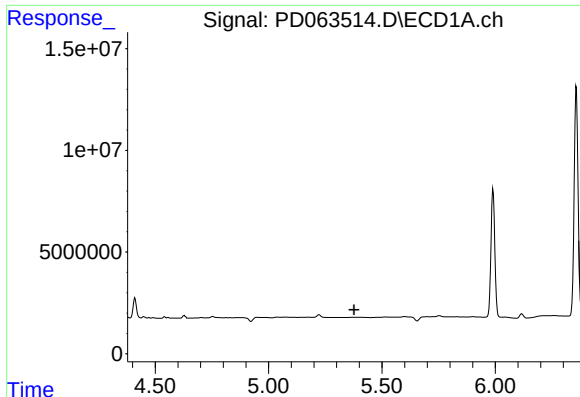
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

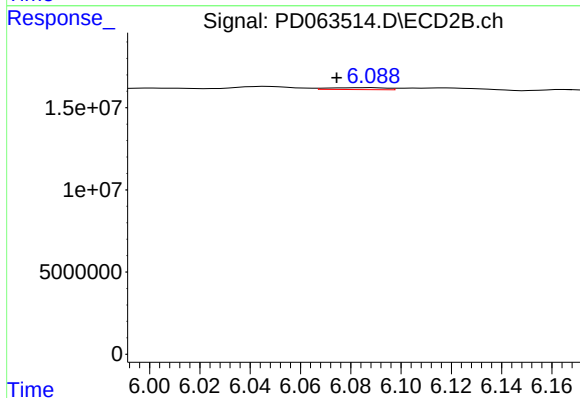
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 104223753
Conc: 5.70 ng/ml



#10 gamma-Chlordane

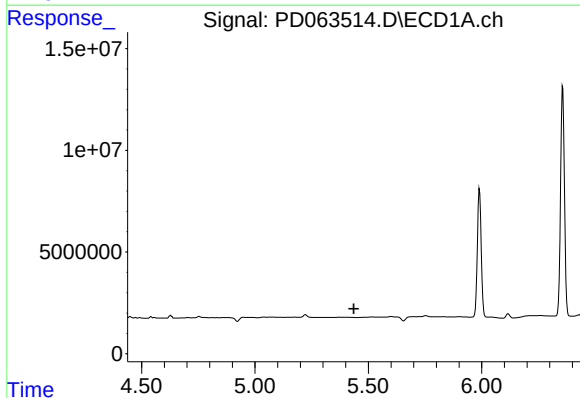
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



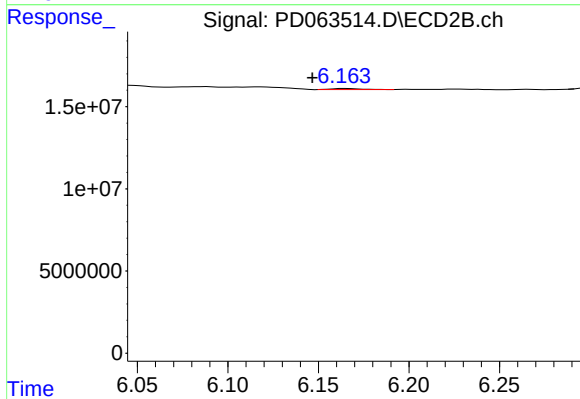
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 1846622
Conc: 0.10 ng/ml



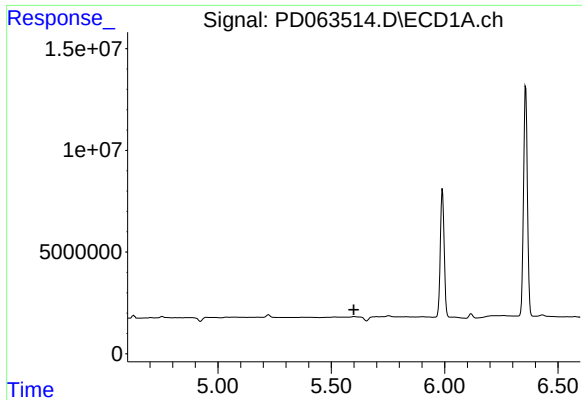
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

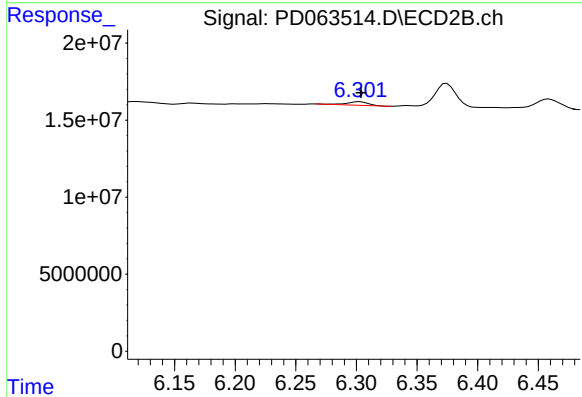
R.T.: 6.164 min
Delta R.T.: 0.018 min
Response: 764474
Conc: 0.04 ng/ml



#12 4,4'-DDE

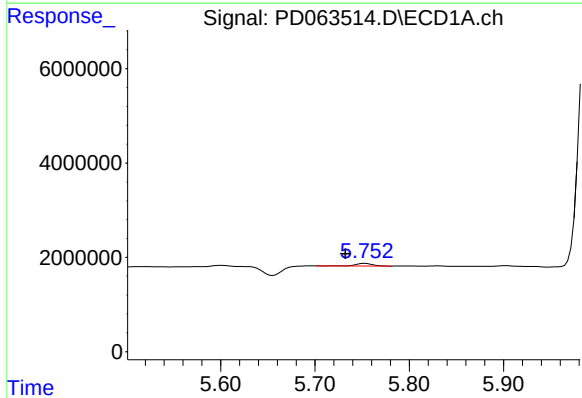
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



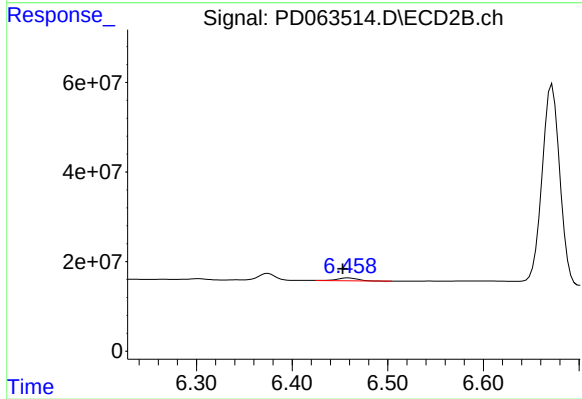
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2857320
Conc: 0.16 ng/ml



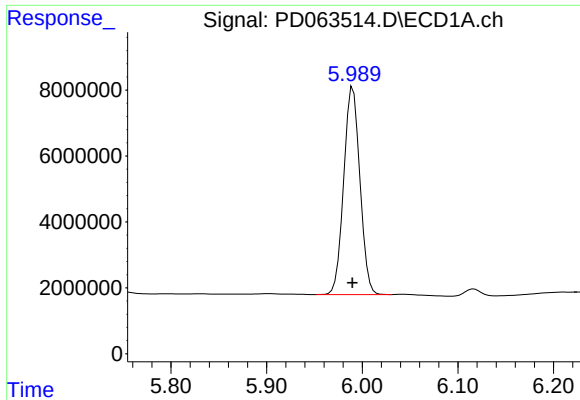
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.021 min
Response: 671938
Conc: 0.38 ng/ml



#13 Dieldrin

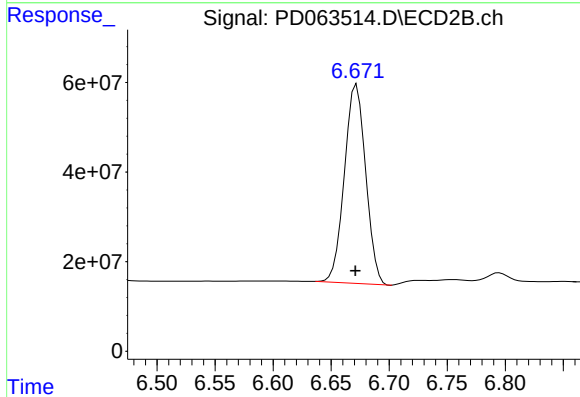
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 9598888
Conc: 0.53 ng/ml



#14 Endrin

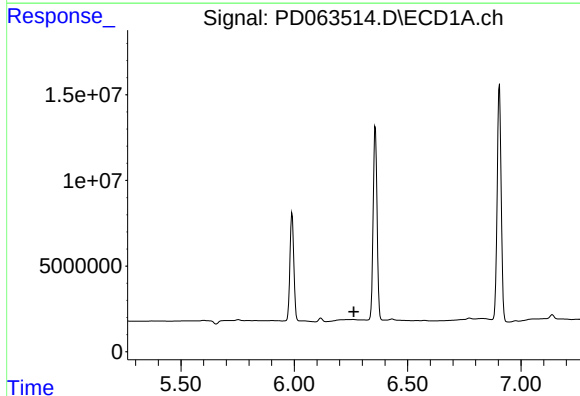
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 74386366
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



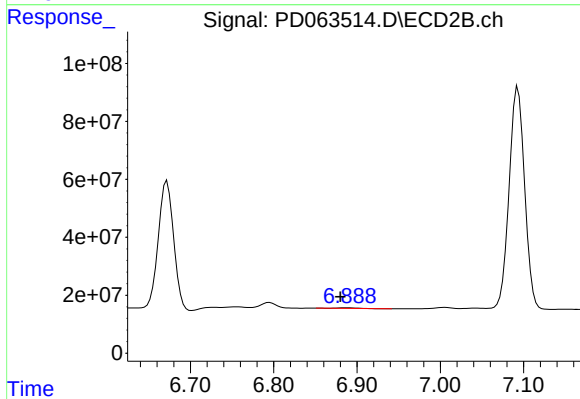
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 567607828
Conc: 36.93 ng/ml



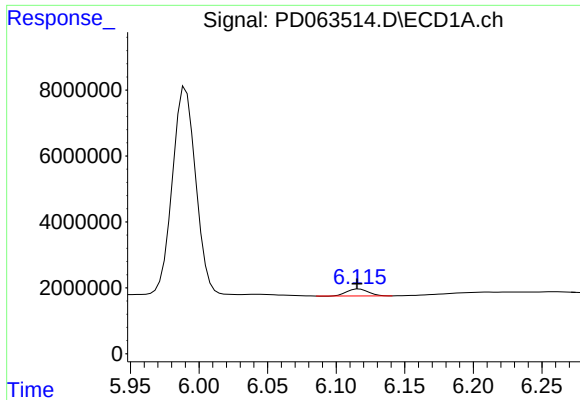
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

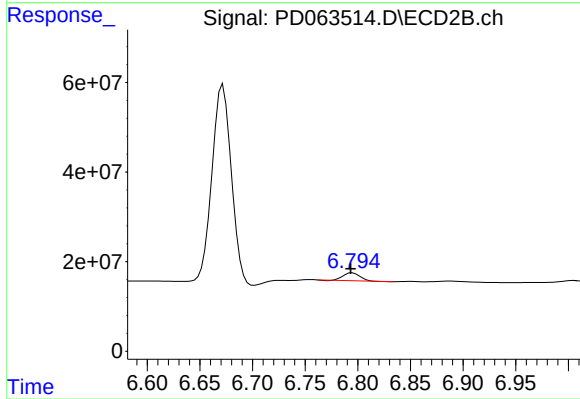
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 3133999
Conc: 0.21 ng/ml



#16 4,4'-DDD

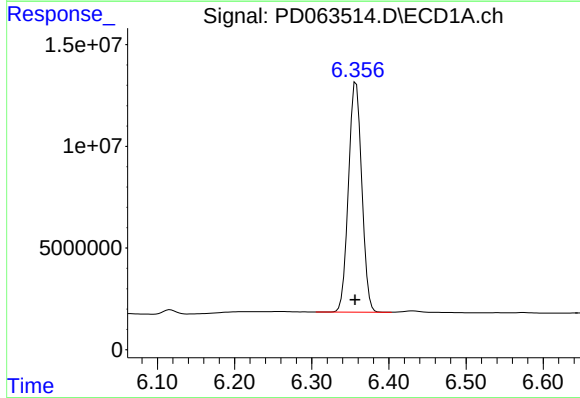
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 2305840
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



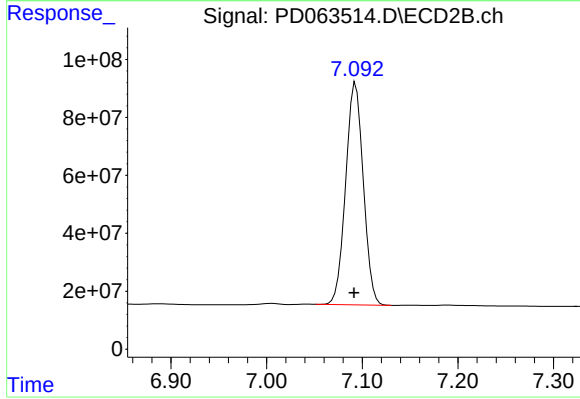
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 19518513
Conc: 1.31 ng/ml



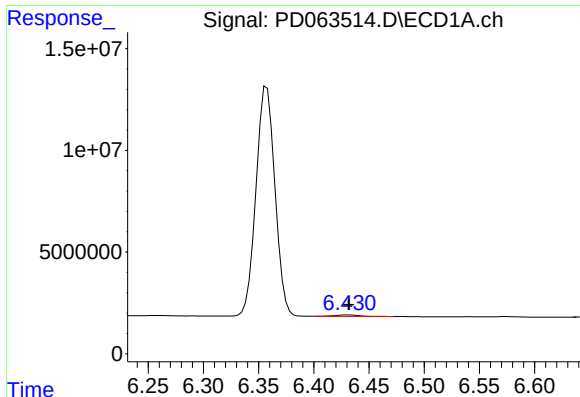
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 134912171
Conc: 93.38 ng/ml



#17 4,4'-DDT

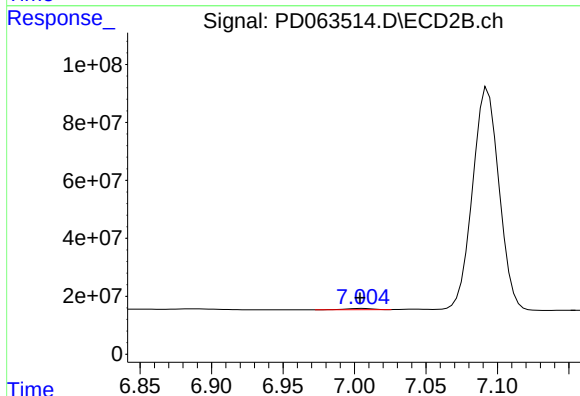
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 986765477
Conc: 65.56 ng/ml



#18 Endrin aldehyde

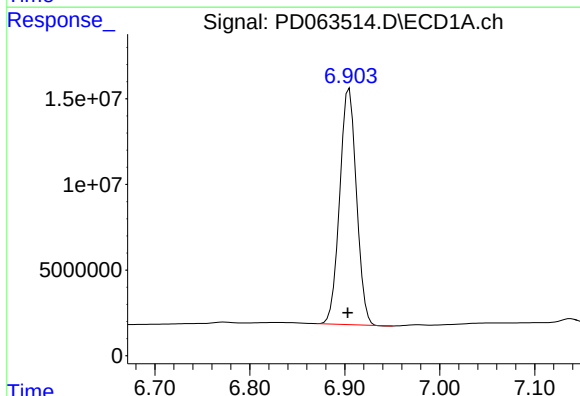
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1015530
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



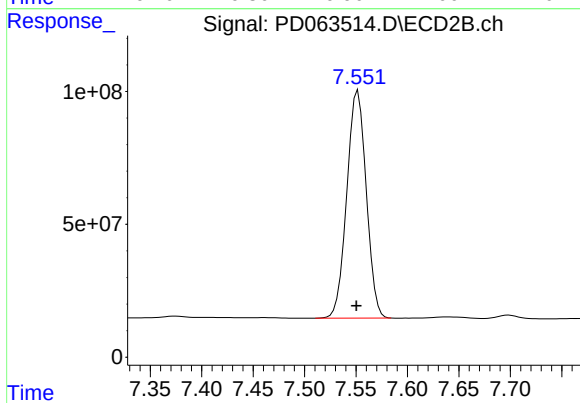
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 5335864
Conc: 0.44 ng/ml



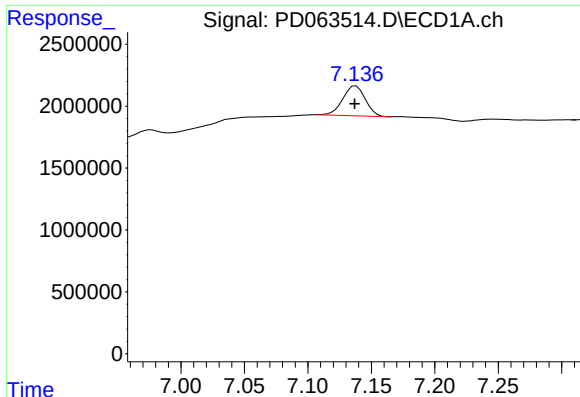
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 169313168
Conc: 212.29 ng/ml



#20 Methoxychlor

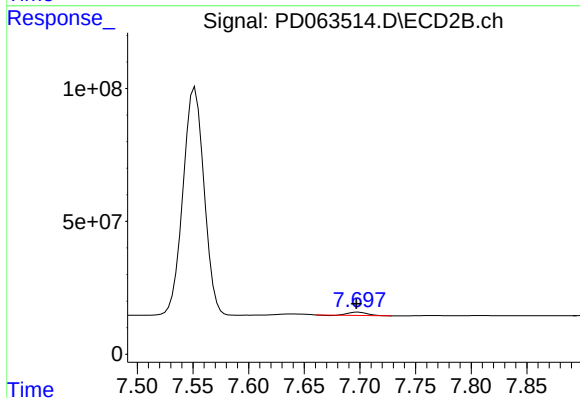
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 1127138732
Conc: 152.18 ng/ml



#21 Endrin ketone

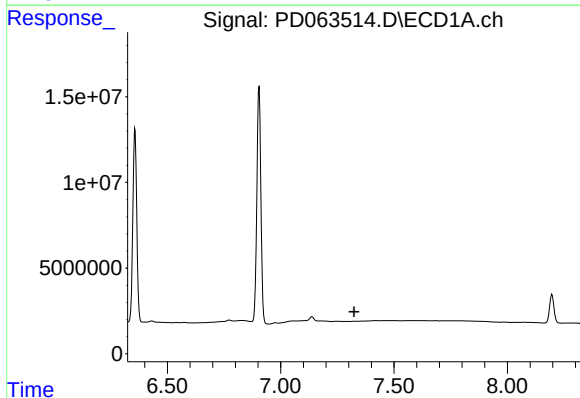
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2986111
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



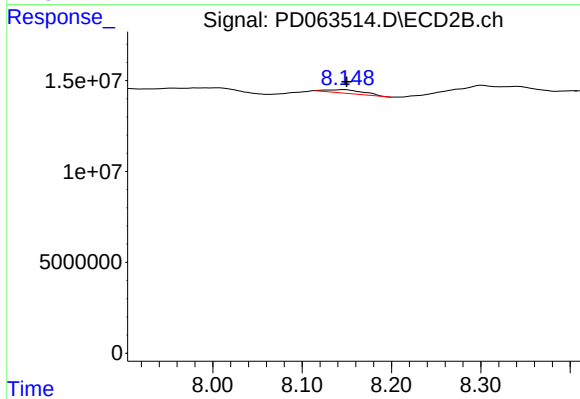
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 14073430
Conc: 0.96 ng/ml



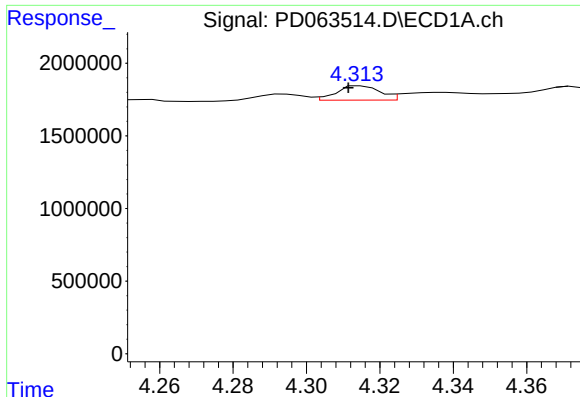
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

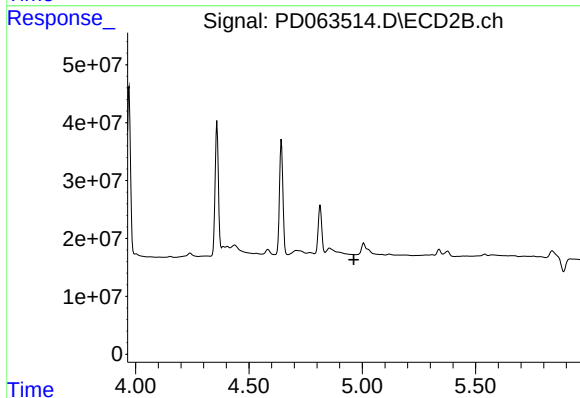
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 5039585
Conc: 0.50 ng/ml



#23 Chlordane-1

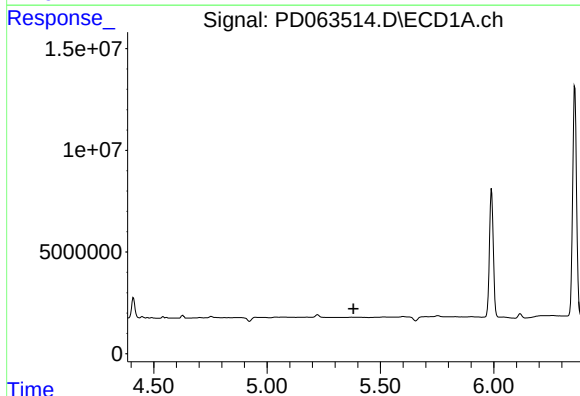
R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 796067
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



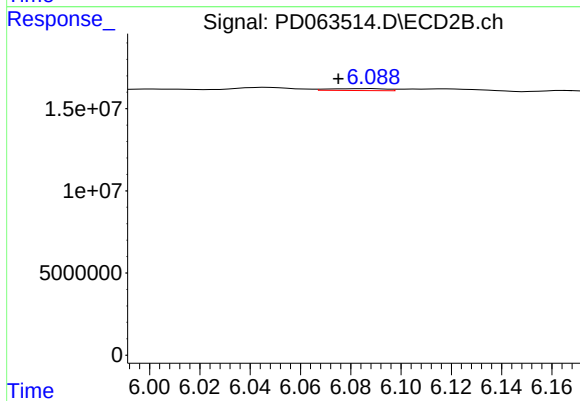
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



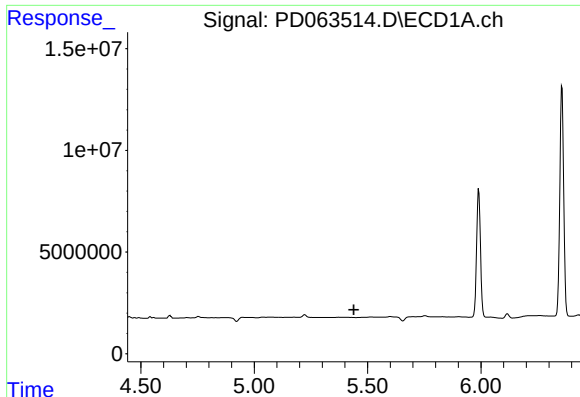
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#25 Chlordane-3

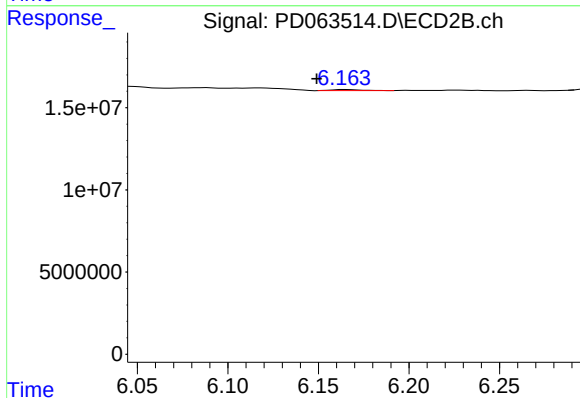
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 1846622
Conc: 0.75 ng/ml



#26 Chlordane-4

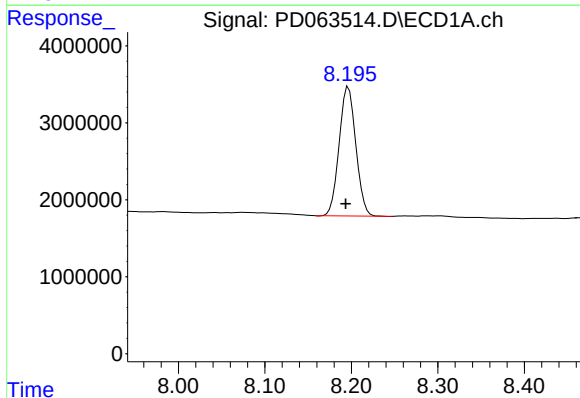
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



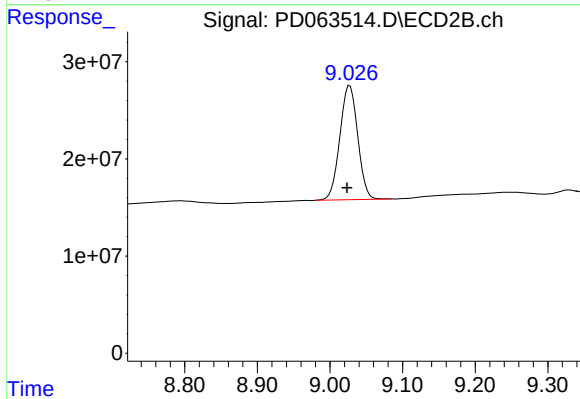
#26 Chlordane-4

R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 764474
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 22334182
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 201226352
Conc: 14.56 ng/ml