

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:42
 Operator : AR\AJ
 Sample : P1411-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:35:29 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...	3.565	2.795	16756829	30314069	11.804	12.672
2)	SA Decachlor...	9.110	7.930	15751792	37426576	7.827	14.051 #
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	1359615	N.D.	0.354 #
4)	MA Heptachlor	4.975f	3.966	862270	399987	0.350	0.116 #
5)	MB Aldrin	0.000	4.251	0	1221827	N.D.	0.335 #
7)	B delta-BHC	4.795	4.152	1811333	537278	0.722	0.143 #
8)	B Heptachlo...	5.740f	0.000	3360362	0	1.501	N.D. #
10)	B gamma-Chl...	5.977	5.023f	5683069	25343071	2.596	7.748 #
11)	B alpha-Chl...	6.059	5.061	21090880	11450150	9.686	3.502 #
12)	B 4,4'-DDE	6.222	5.250	4616807	5122618	2.269	1.672 #
14)	MA Endrin	0.000	5.668	0	1798617	N.D.	0.607 #
15)	B Endosulfa...	0.000	5.956	0	6632120	N.D.	2.306 #
16)	A 4,4'-DDD	6.750	5.800	1458733	768511	0.888	0.293 #
17)	MA 4,4'-DDT	7.056	6.053	3420336	6033724	1.921	2.274
18)	B Endrin al...	6.983f	6.156f	221551	690385	0.146	0.306 #
19)	B Endosulfa...	7.201	6.350	262888	352296	0.138	0.126
21)	B Endrin ke...	7.709f	0.000	196404	0	0.094	N.D. #
22)	Mirex	8.155	7.024f	1860047	203421	1.128	0.081 #
23)	Chlordane-1	4.732	3.792	1733638	2816449	22.453	27.695
24)	Chlordane-2	5.258	4.371	14576750	23430216	176.086	191.156
25)	Chlordane-3	5.977	5.023f	5683069	25343071	17.996	75.512 #
26)	Chlordane-4	6.059	5.061	21090880	11450150	55.394	36.041 #
27)	Chlordane-5	6.908	5.956	4547159	6632120	65.136	54.702

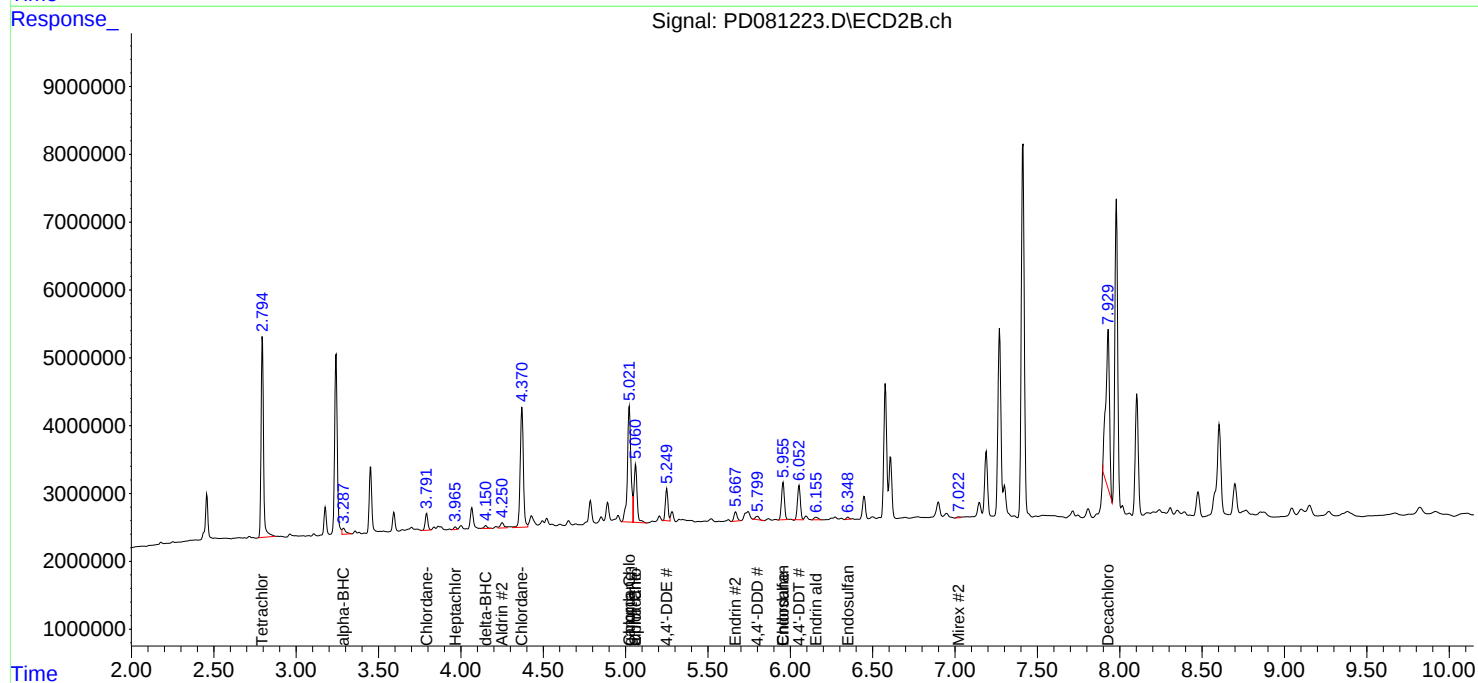
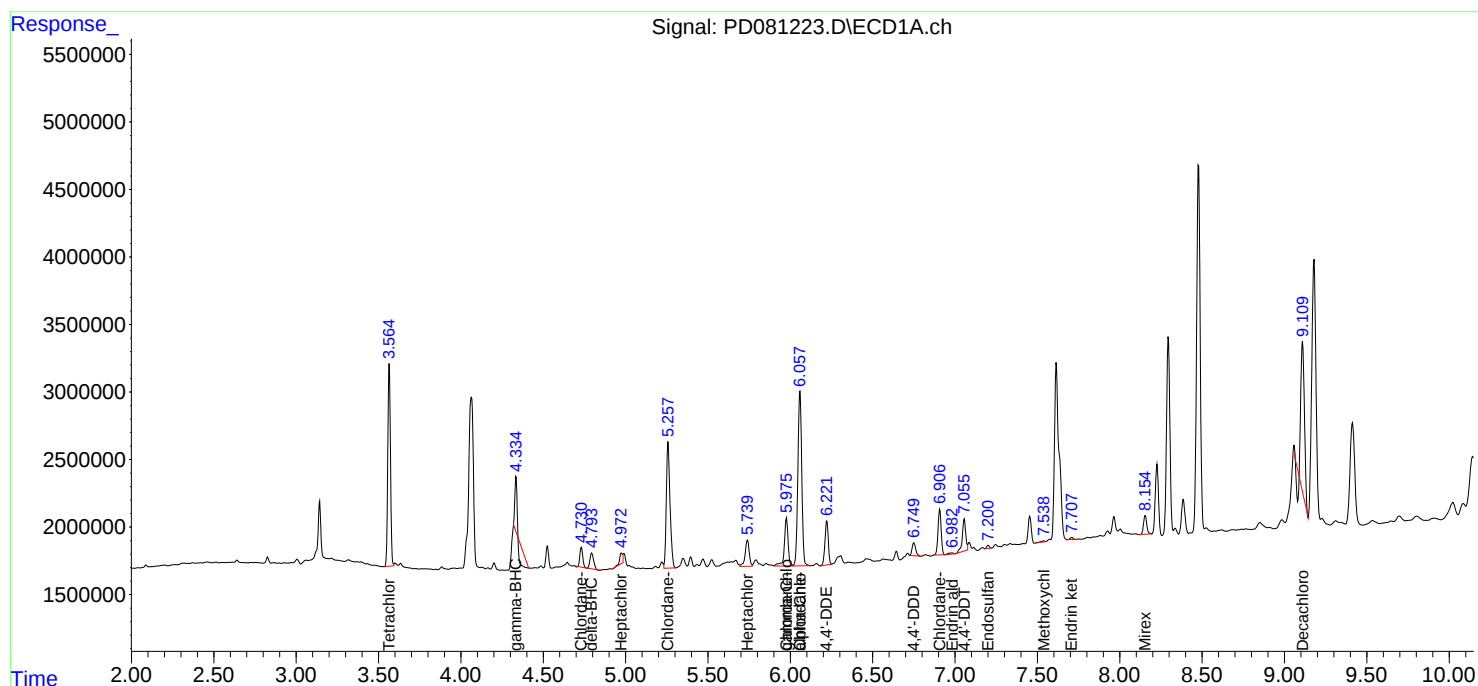
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

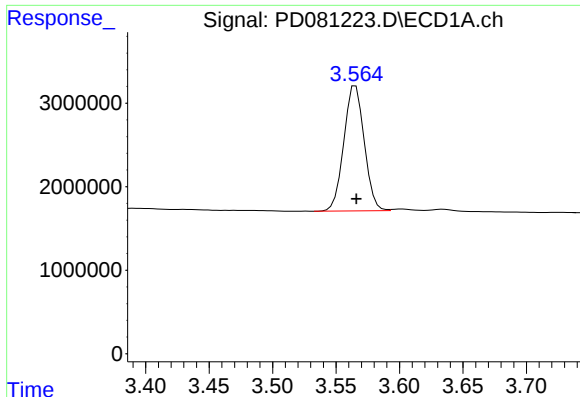
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 17:42
Operator : AR\AJ
Sample : P1411-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:35:29 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

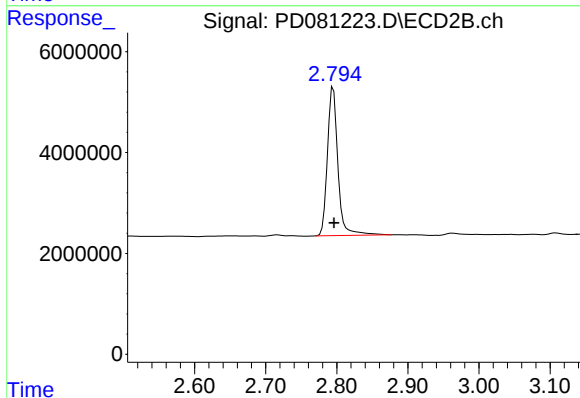




#1 Tetrachloro-m-xylene

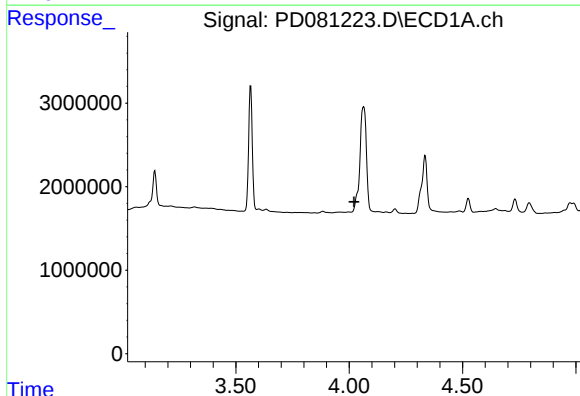
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 16756829
Conc: 11.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



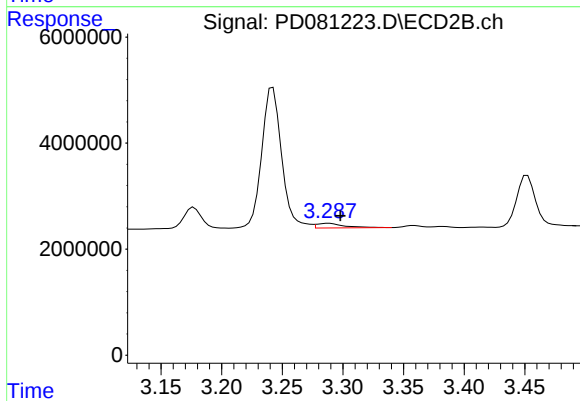
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 30314069
Conc: 12.67 ng/ml



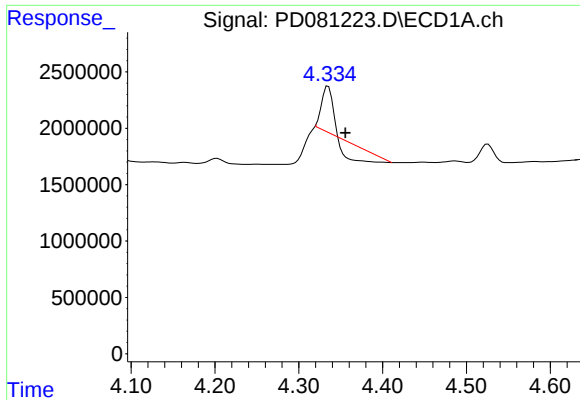
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

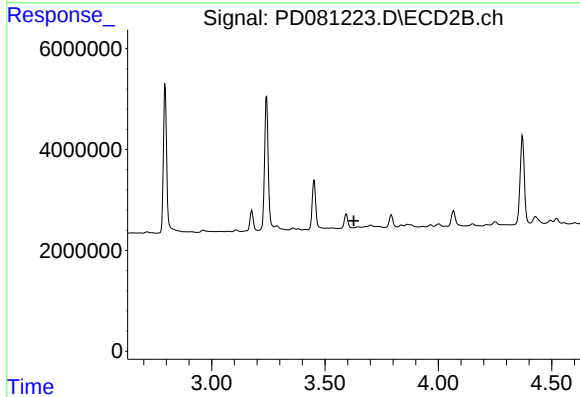
R.T.: 3.288 min
Delta R.T.: -0.009 min
Response: 1359615
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

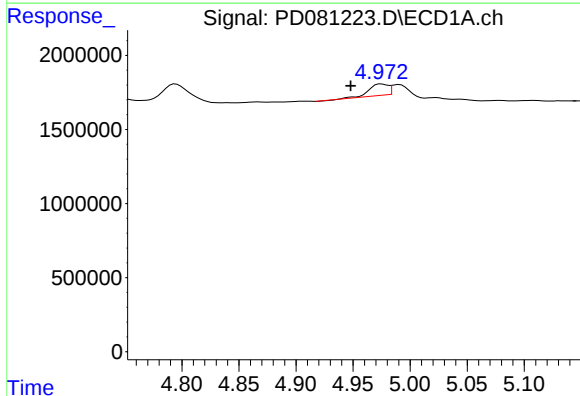
R.T.: 4.335 min
Delta R.T.: -0.020 min
Response: 63434
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



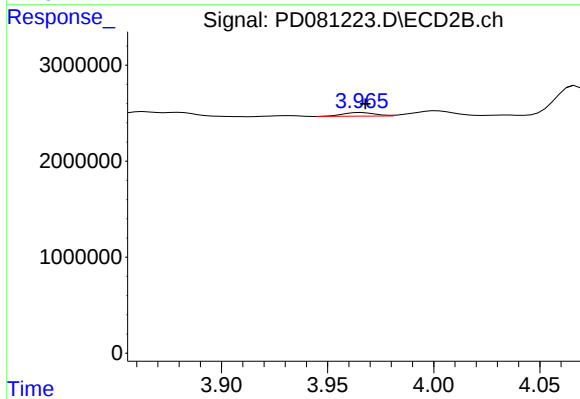
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.018 min
Response: -167820
Conc: N.D.



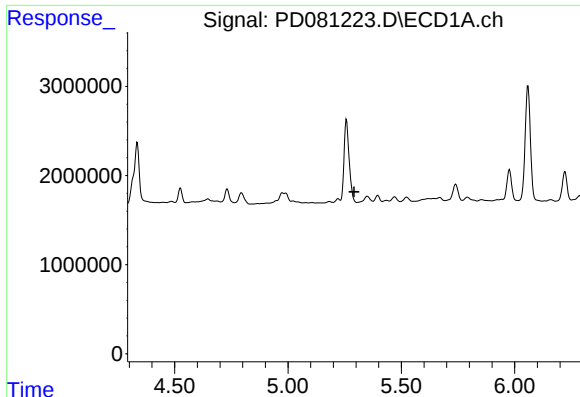
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.027 min
Response: 862270
Conc: 0.35 ng/ml



#4 Heptachlor

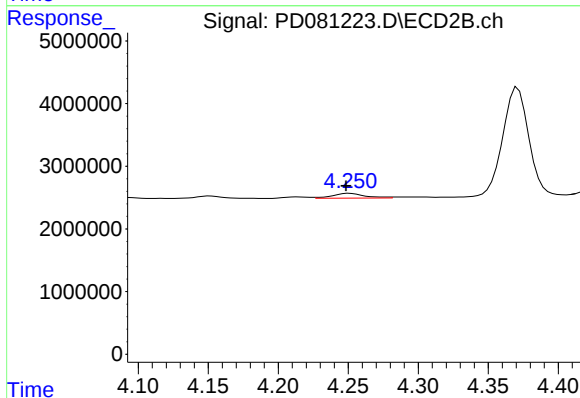
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 399987
Conc: 0.12 ng/ml



#5 Aldrin

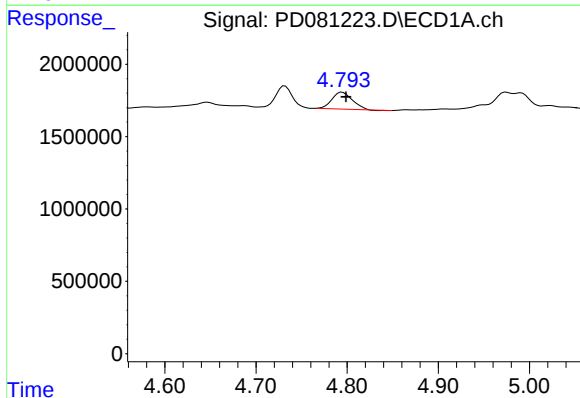
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-358



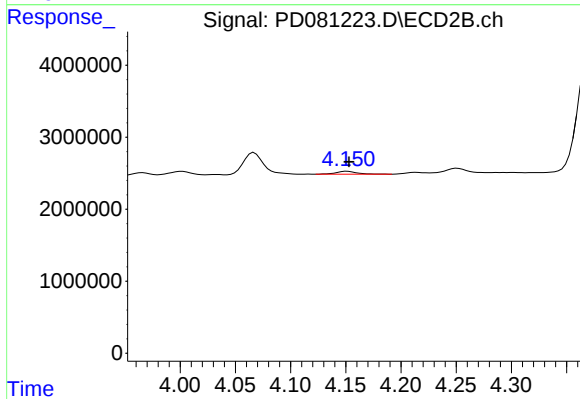
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 1221827
Conc: 0.34 ng/ml



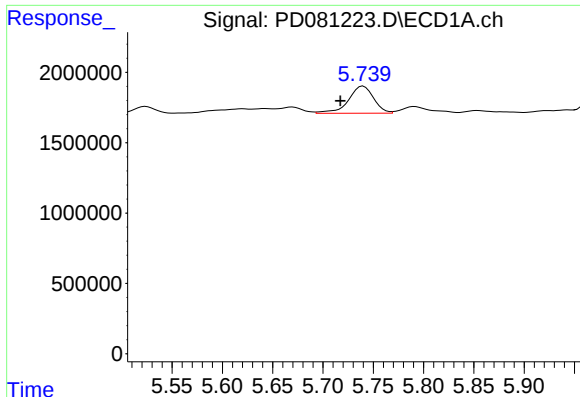
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 1811333
Conc: 0.72 ng/ml



#7 delta-BHC

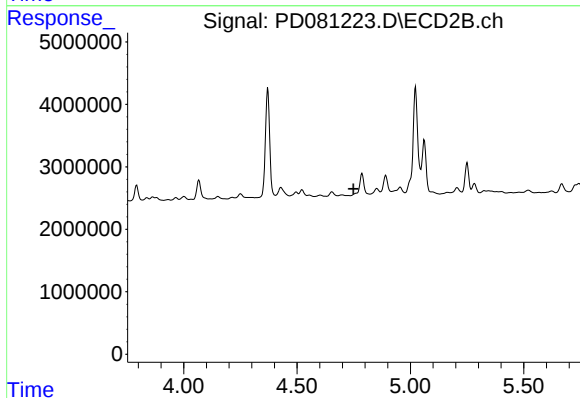
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 537278
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

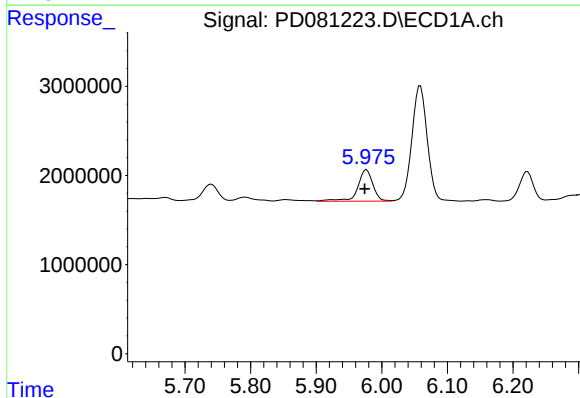
R.T.: 5.740 min
Delta R.T.: 0.023 min
Response: 3360362
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



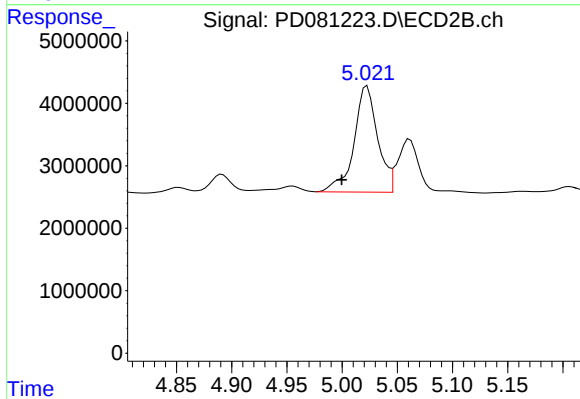
#8 Heptachlor epoxide

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



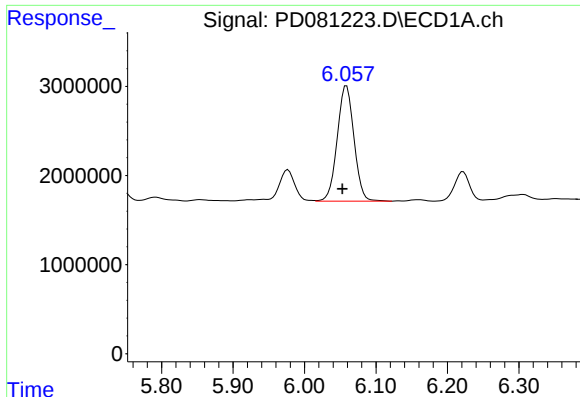
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 5683069
Conc: 2.60 ng/ml



#10 gamma-Chlordane

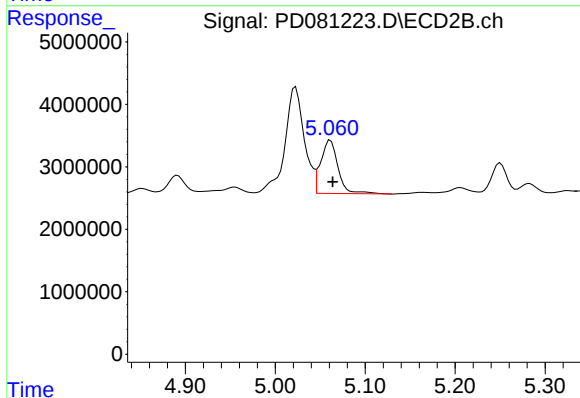
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 25343071
Conc: 7.75 ng/ml



#11 alpha-Chlordane

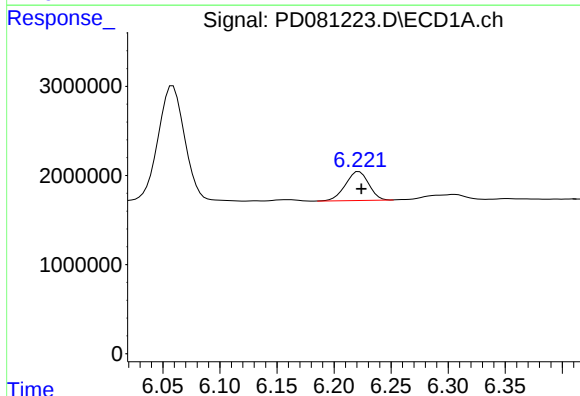
R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 21090880
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



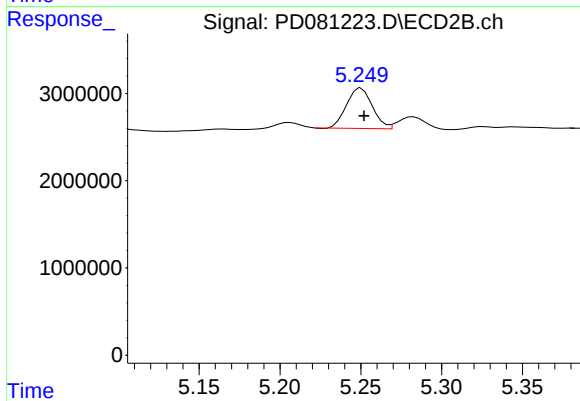
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 11450150
Conc: 3.50 ng/ml



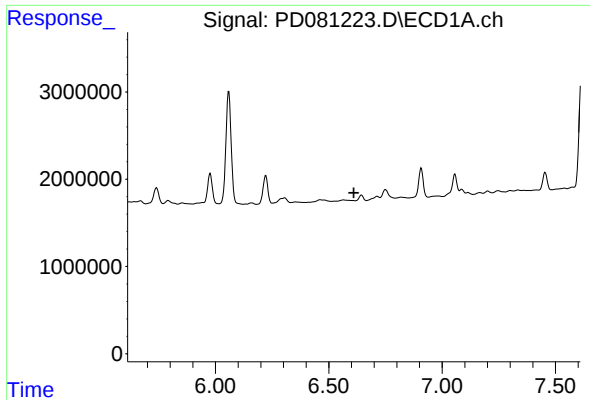
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 4616807
Conc: 2.27 ng/ml



#12 4,4'-DDE

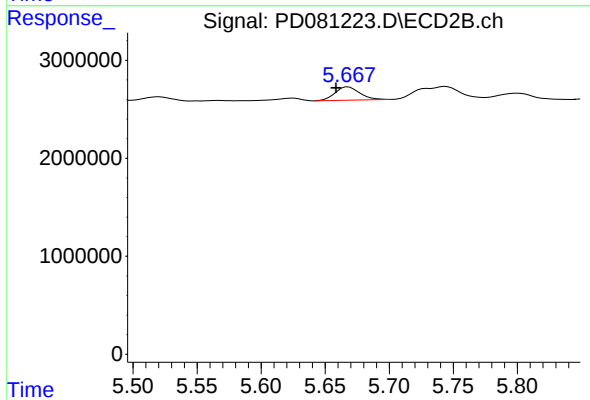
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 5122618
Conc: 1.67 ng/ml



#14 Endrin

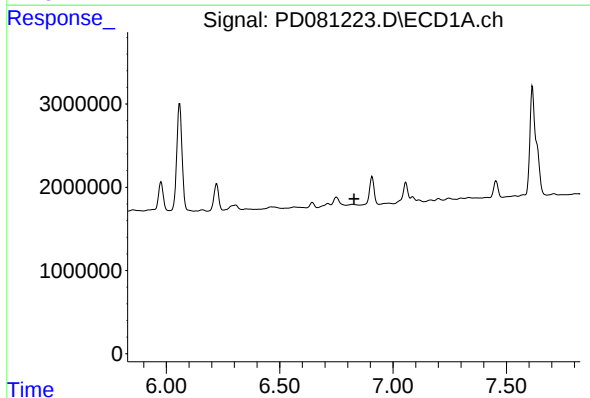
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-358



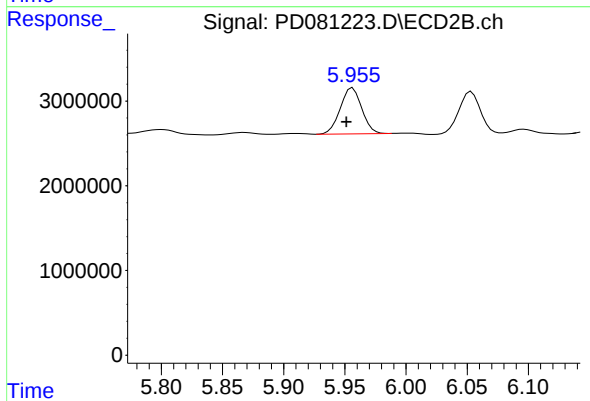
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 1798617
Conc: 0.61 ng/ml



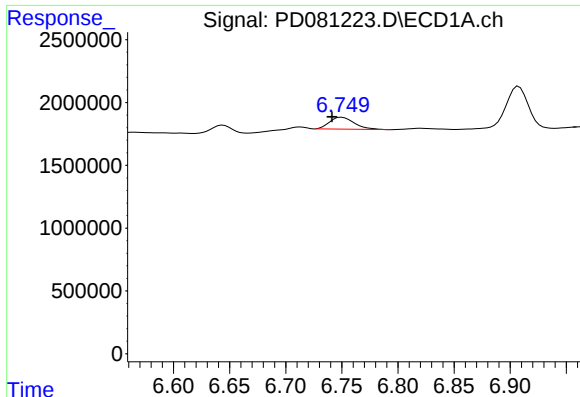
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#15 Endosulfan II

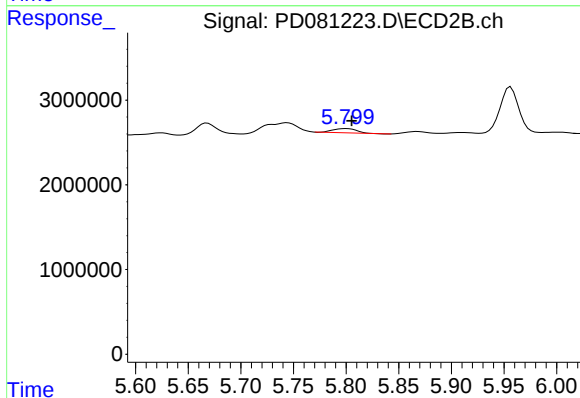
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 6632120
Conc: 2.31 ng/ml



#16 4,4'-DDD

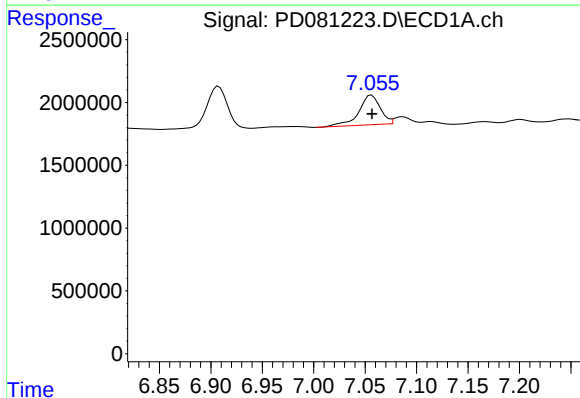
R.T.: 6.750 min
Delta R.T.: 0.009 min
Response: 1458733
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



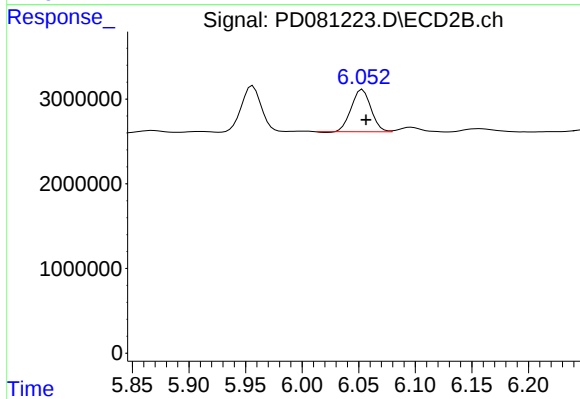
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 768511
Conc: 0.29 ng/ml



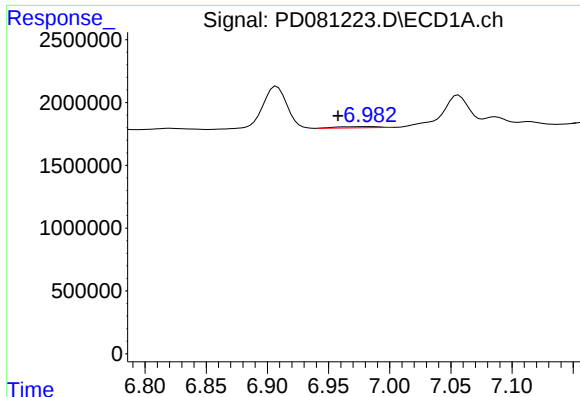
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 3420336
Conc: 1.92 ng/ml



#17 4,4'-DDT

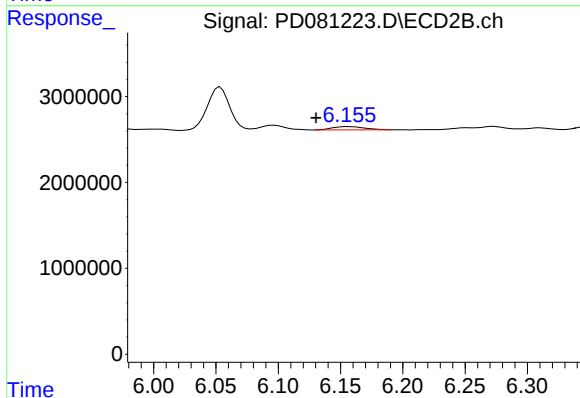
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 6033724
Conc: 2.27 ng/ml



#18 Endrin aldehyde

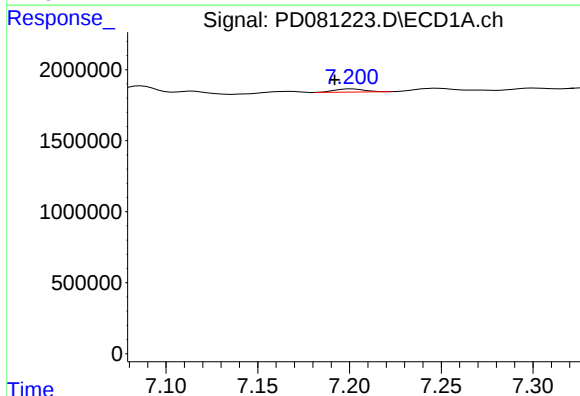
R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 221551
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



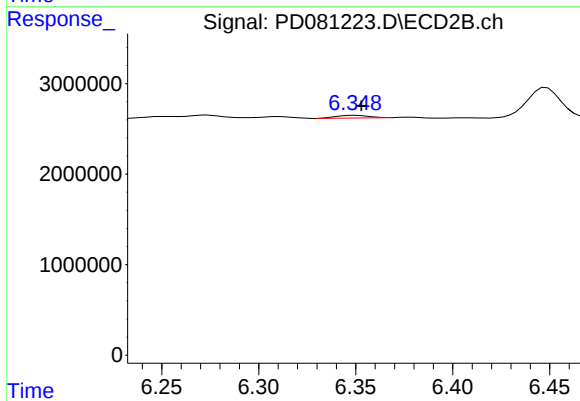
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.026 min
Response: 690385
Conc: 0.31 ng/ml



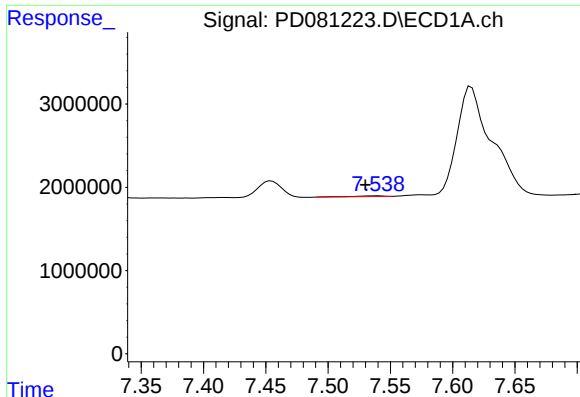
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 262888
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

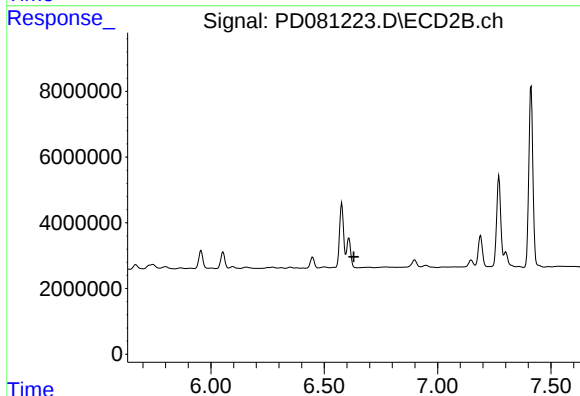
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 352296
Conc: 0.13 ng/ml



#20 Methoxychlor

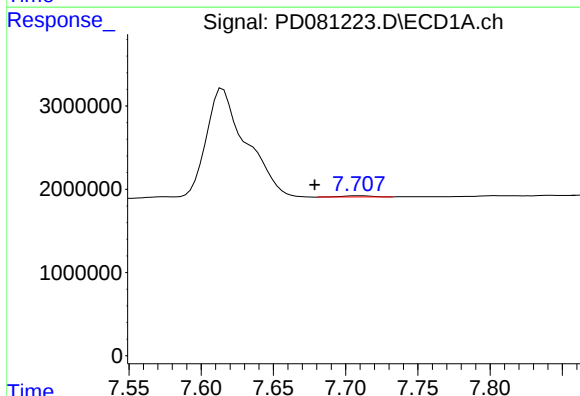
R.T.: 7.539 min
Delta R.T.: 0.009 min
Response: 142964
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



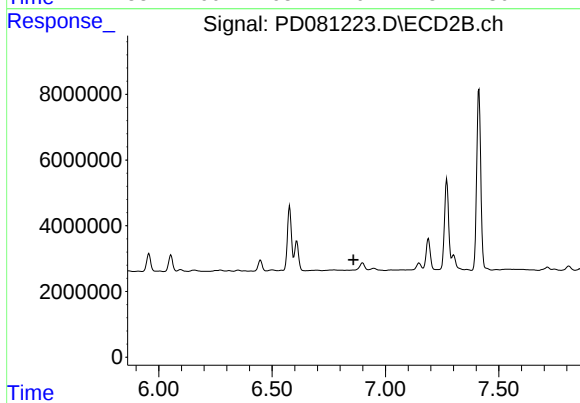
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: -9878343
Conc: N.D.



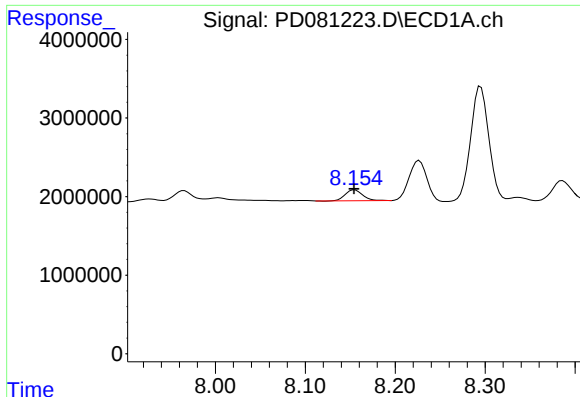
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.030 min
Response: 196404
Conc: 0.09 ng/ml



#21 Endrin ketone

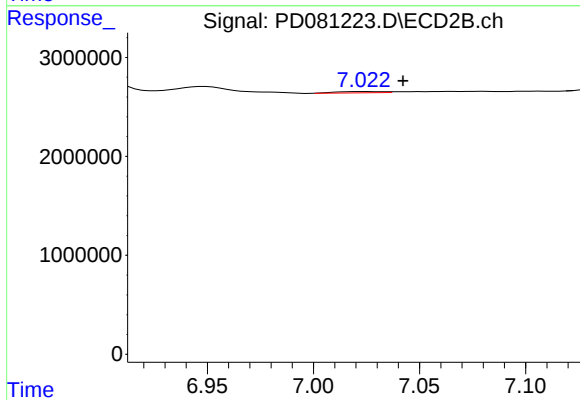
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

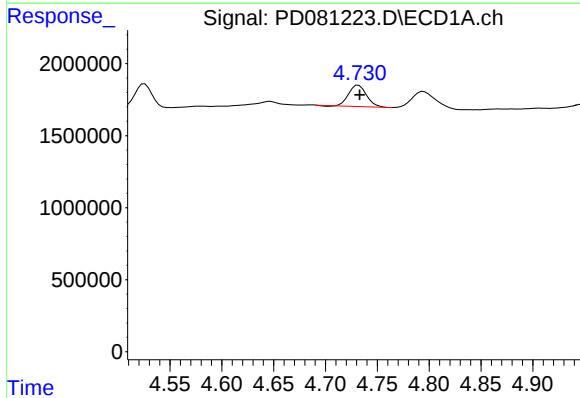
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 1860047
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



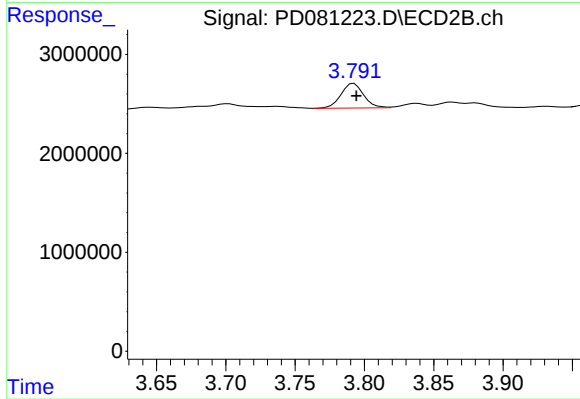
#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.018 min
Response: 203421
Conc: 0.08 ng/ml



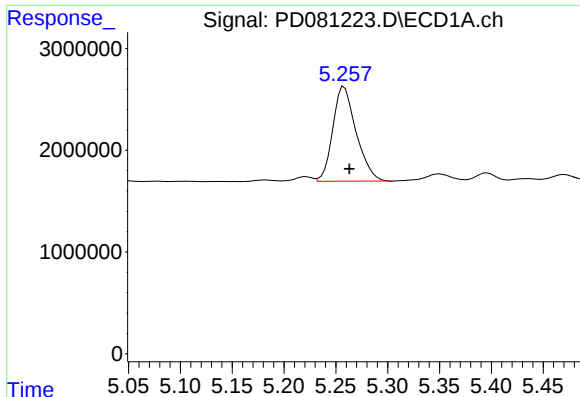
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 1733638
Conc: 22.45 ng/ml



#23 Chlordane-1

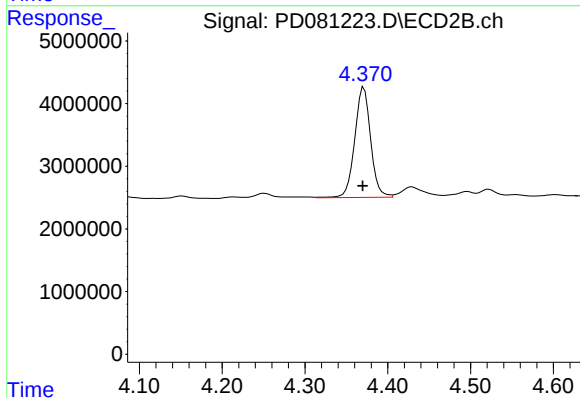
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 2816449
Conc: 27.70 ng/ml



#24 Chlordane-2

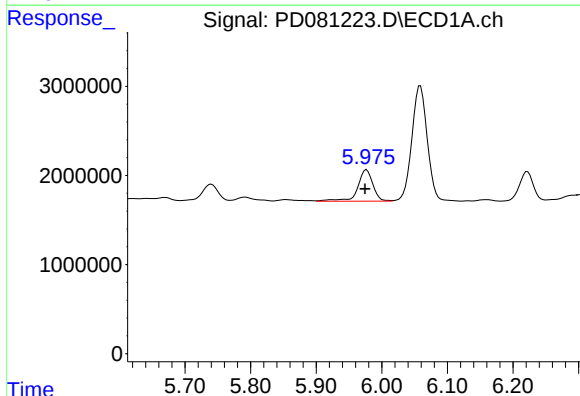
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 14576750
Conc: 176.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



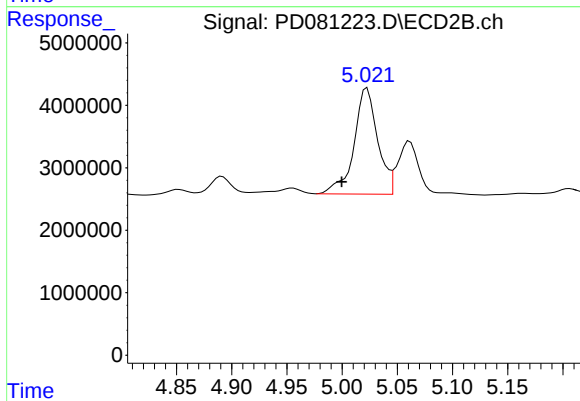
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 23430216
Conc: 191.16 ng/ml



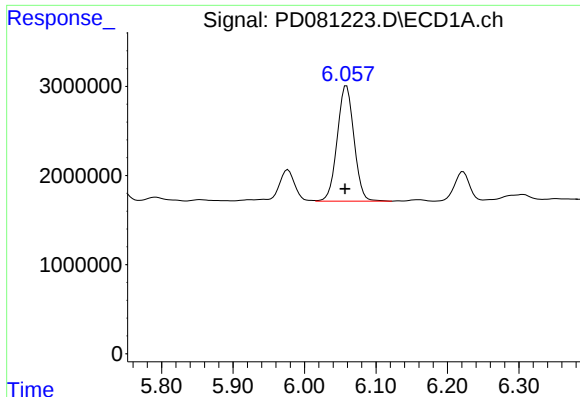
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 5683069
Conc: 18.00 ng/ml



#25 Chlordane-3

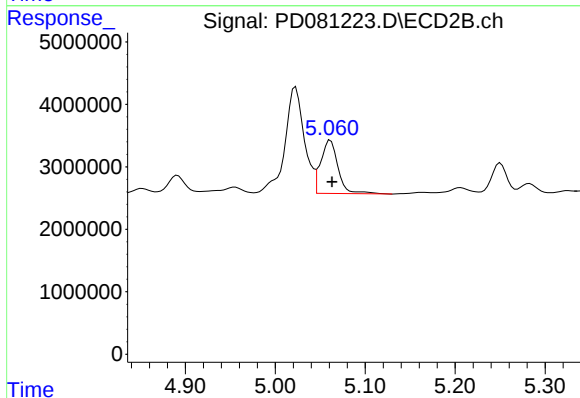
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 25343071
Conc: 75.51 ng/ml



#26 Chlordane-4

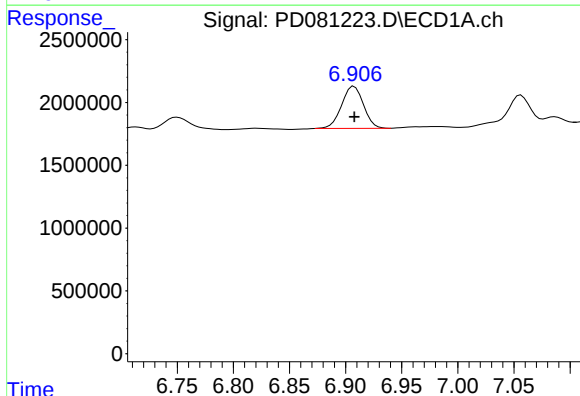
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 21090880
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



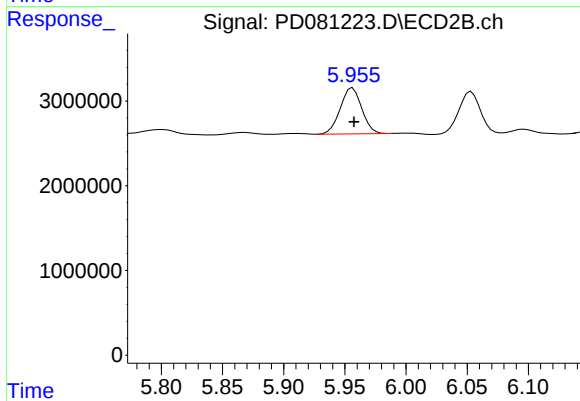
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 11450150
Conc: 36.04 ng/ml



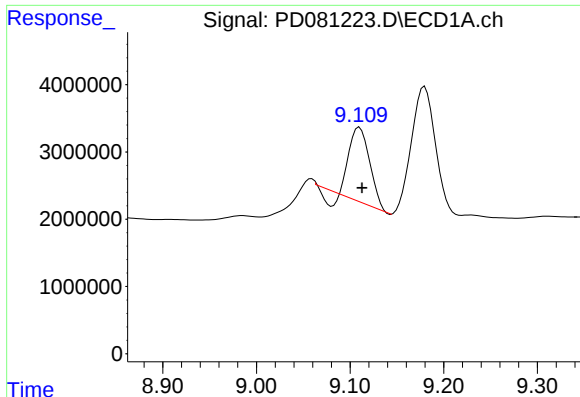
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4547159
Conc: 65.14 ng/ml



#27 Chlordane-5

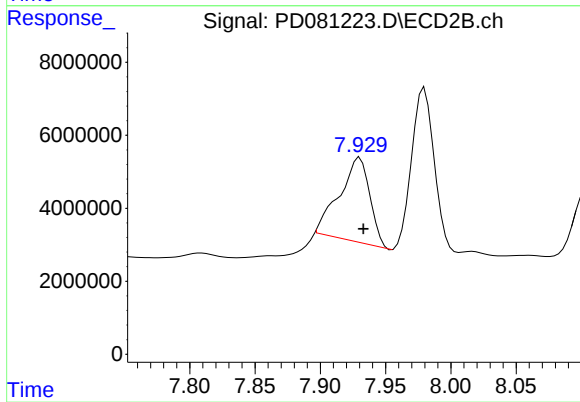
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 6632120
Conc: 54.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 15751792
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-358



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 37426576
Conc: 14.05 ng/ml