

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 11:32
 Operator : AR\AJ
 Sample : P1449-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:30:06 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...	3.573	2.793	19058159	37421463	13.425	15.643
28)	SA Decachlor...	9.126	7.936	25032716	36438028	12.439	13.680
Target Compounds							
2)	A alpha-BHC	4.017	0.000	20137	0	0.008	N.D. #
3)	MA gamma-BHC...	0.000	3.643f	0	130476	N.D.	0.035 #
4)	MA Heptachlor	0.000	3.964	0	132010	N.D.	0.038 #
5)	MB Aldrin	5.268f	0.000	17054209	0	6.948	N.D. #
7)	B delta-BHC	4.802	0.000	1198738	0	0.478	N.D. #
8)	B Heptachlo...	5.751f	0.000	5314770	0	2.374	N.D. #
9)	A Endosulfan I	6.109	0.000	301207	0	0.145	N.D. #
10)	B gamma-Chl...	5.986	5.023f	2457278	9457589	1.123	2.891 #
11)	B alpha-Chl...	6.067	5.063	10823524	11135174	4.971	3.406 #
12)	B 4,4'-DDE	6.235	5.251	10058254	14749990	4.943	4.815
13)	MA Dieldrin	6.363f	5.362f	151437	1365386	0.069	0.401 #
14)	MA Endrin	0.000	5.670	0	1118077	N.D.	0.377 #
15)	B Endosulfa...	6.812f	5.958	601715	5617927	0.311	1.953 #
16)	A 4,4'-DDD	6.727	5.807	263584	334641	0.160	0.127
17)	MA 4,4'-DDT	7.068	6.057	2955348	4893642	1.659	1.845
18)	B Endrin al...	0.000	6.101f	0	347175	N.D.	0.154 #
19)	B Endosulfa...	7.212f	6.352	343090	213469	0.181	0.077 #
20)	A Methoxychlor	7.546f	6.610f	524048	694845	0.509	0.444
21)	B Endrin ke...	7.691	0.000	962580	0	0.460	N.D. #
22)	Mirex	8.168	7.063f	403076	701322	0.244	0.278
23)	Chlordane-1	4.741	3.792	476542	585680	6.172	5.759
24)	Chlordane-2	5.268	4.372	17054209	26882103	206.014	219.319
25)	Chlordane-3	5.986	5.023f	2457278	9457589	7.781	28.180 #
26)	Chlordane-4	6.067	5.063	10823524	11135174	28.427	35.050
27)	Chlordane-5	6.919	5.958	3595014	5617927	51.497	46.337

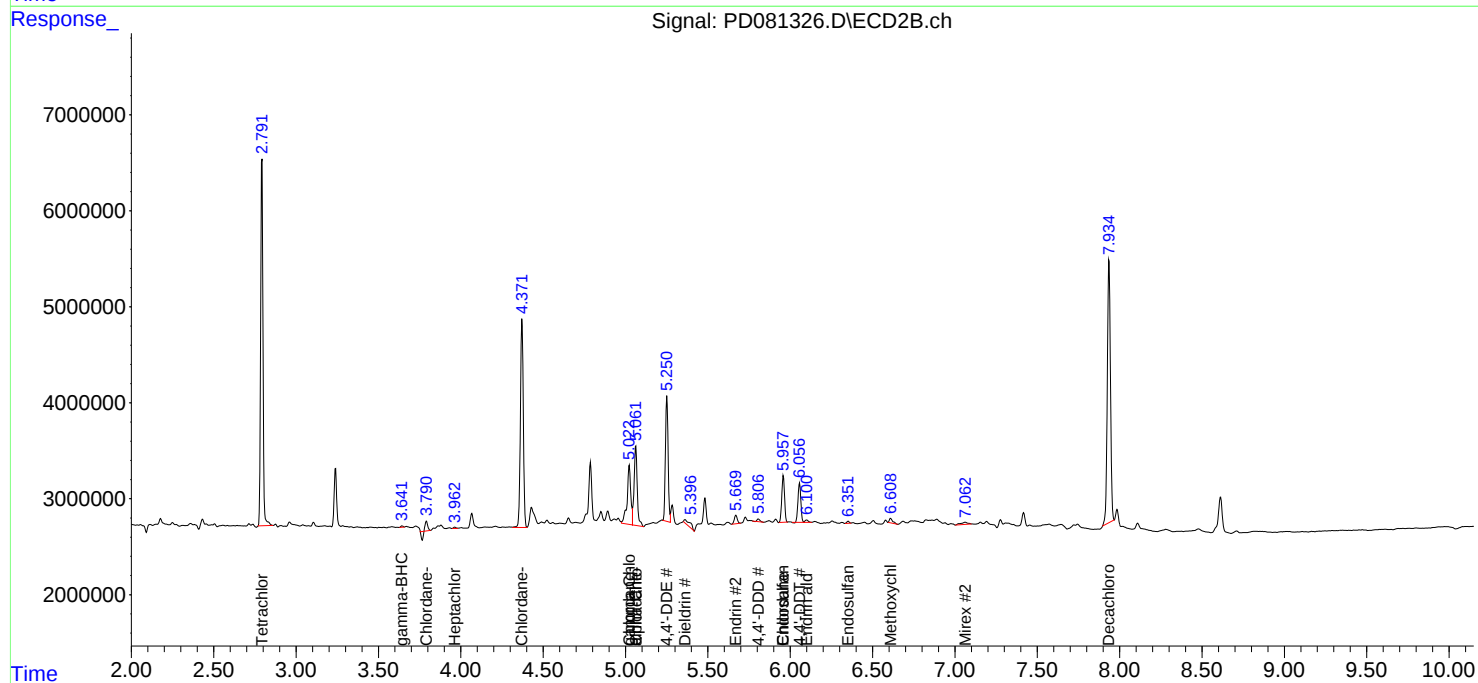
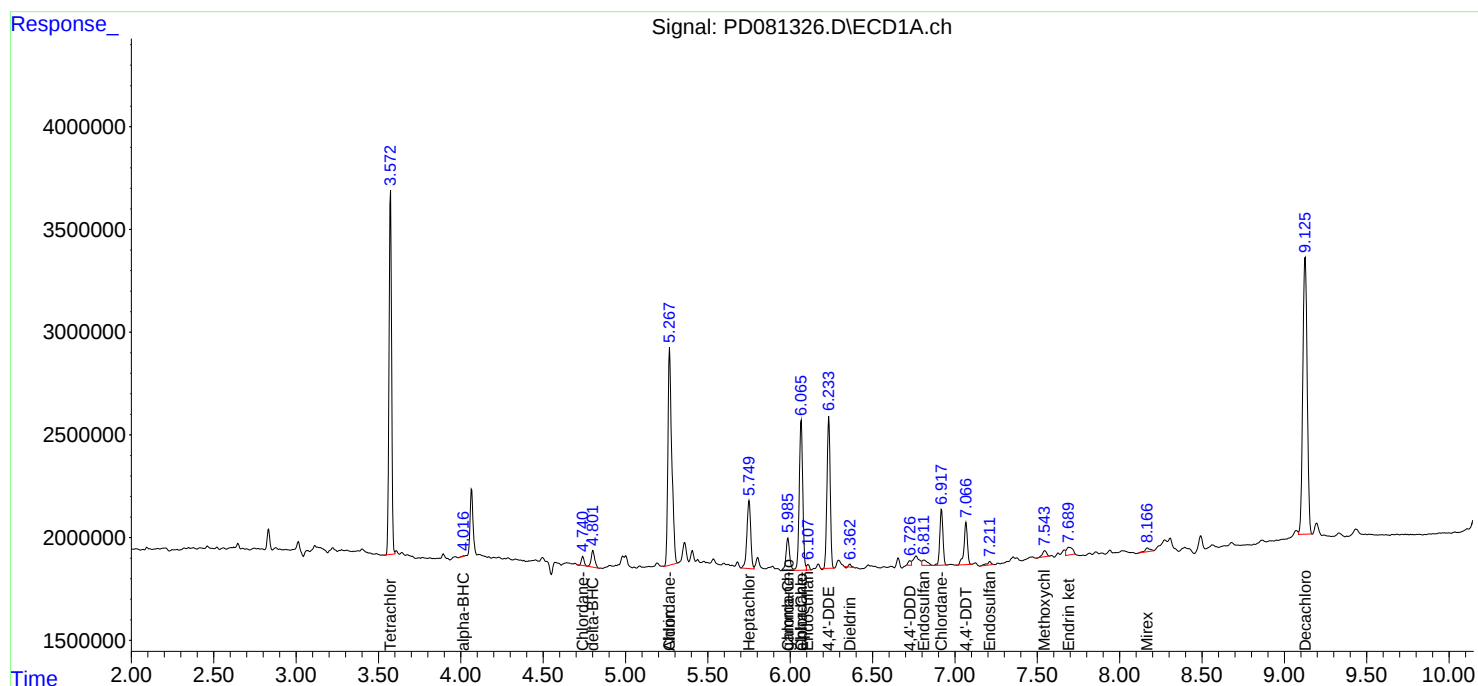
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

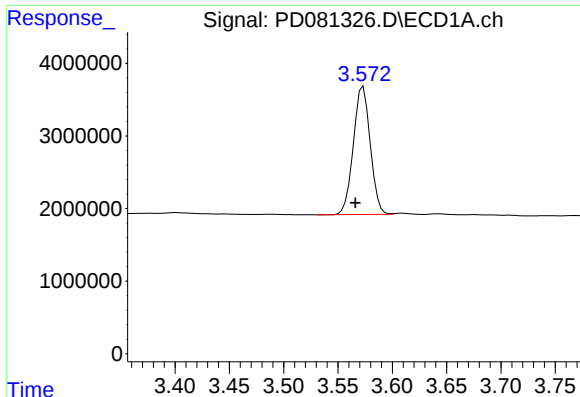
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 11:32
Operator : AR\AJ
Sample : P1449-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:30:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.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

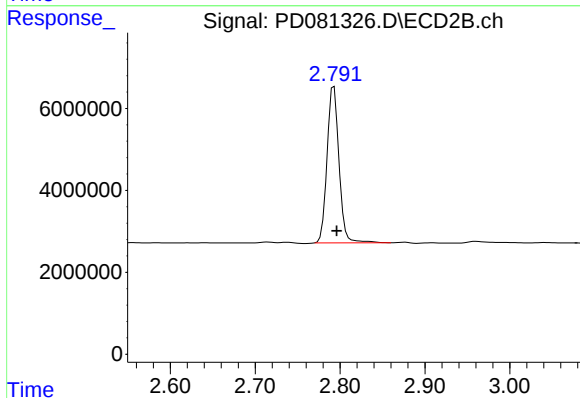




#1 Tetrachloro-m-xylene

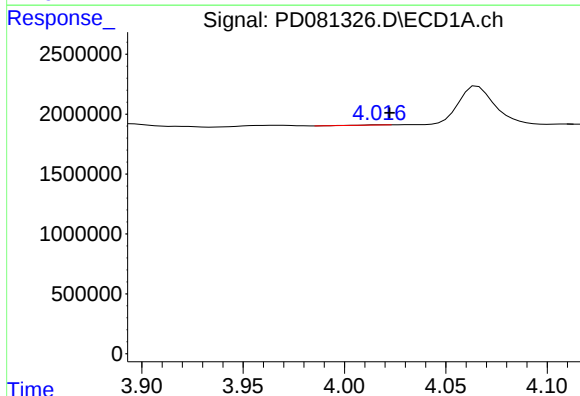
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 19058159
Conc: 13.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



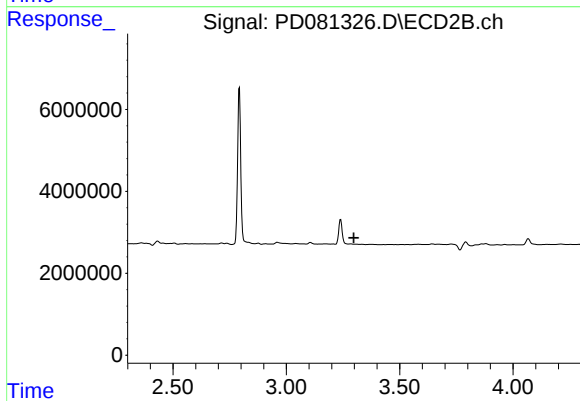
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 37421463
Conc: 15.64 ng/ml



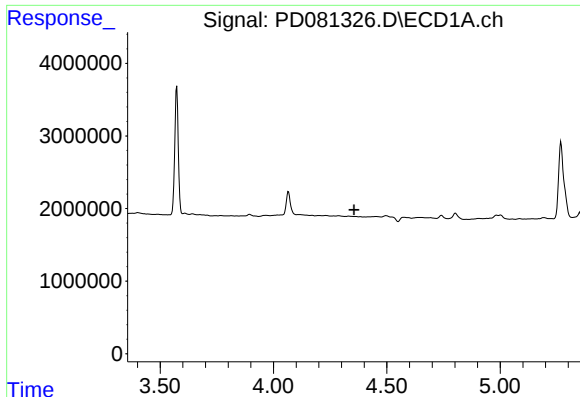
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 20137
Conc: 0.01 ng/ml



#2 alpha-BHC

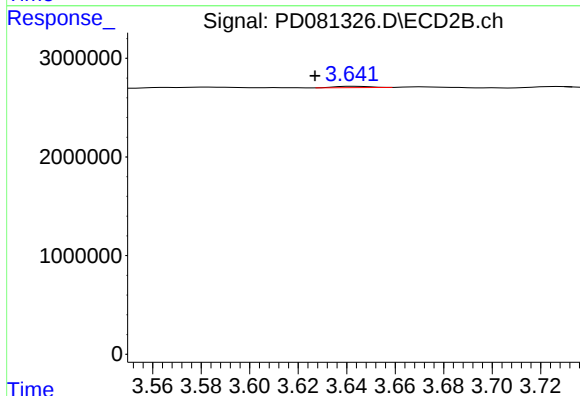
R.T.: 0.000 min
Exp R.T. : 3.298 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

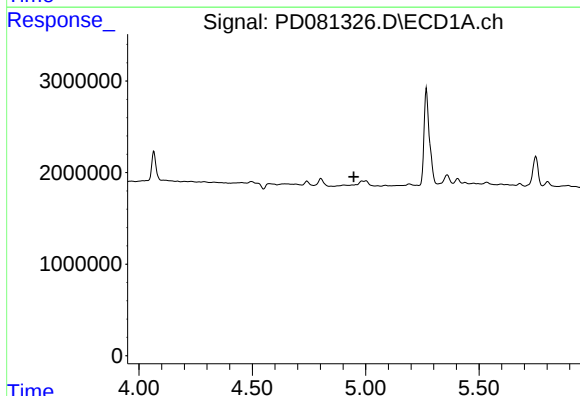
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-362



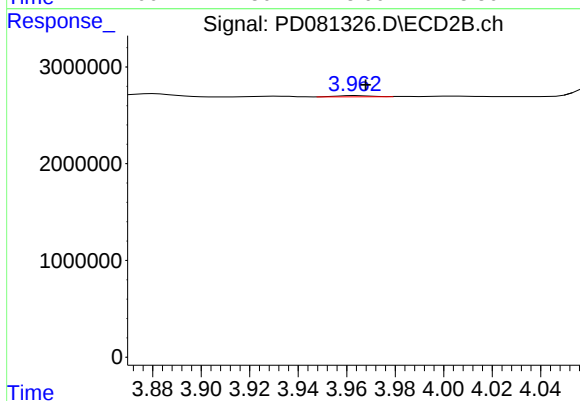
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 130476
Conc: 0.03 ng/ml



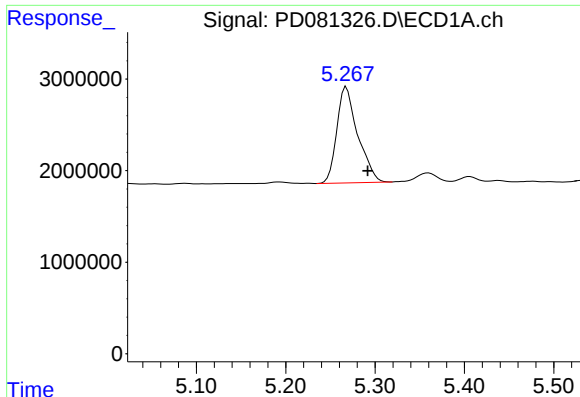
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 Heptachlor

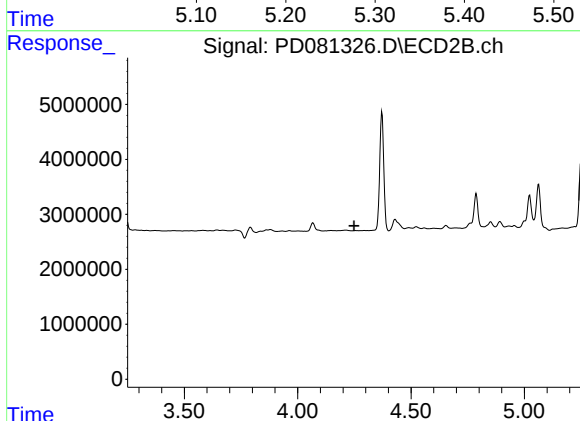
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 132010
Conc: 0.04 ng/ml



#5 Aldrin

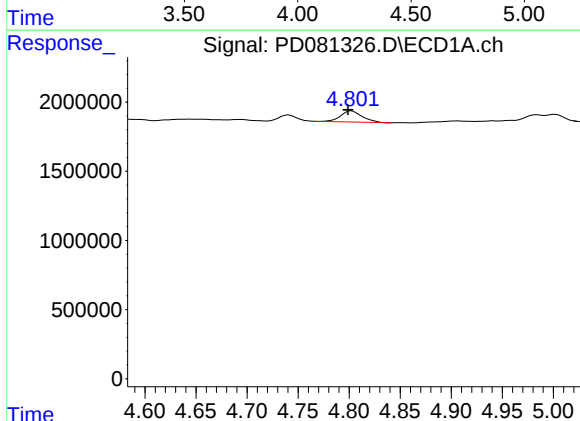
R.T.: 5.268 min
Delta R.T.: -0.024 min
Response: 17054209
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



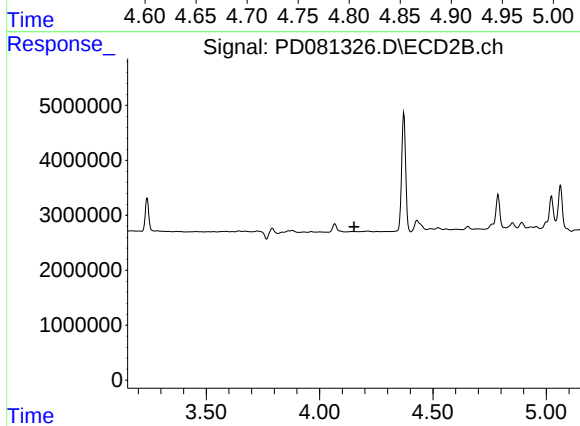
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



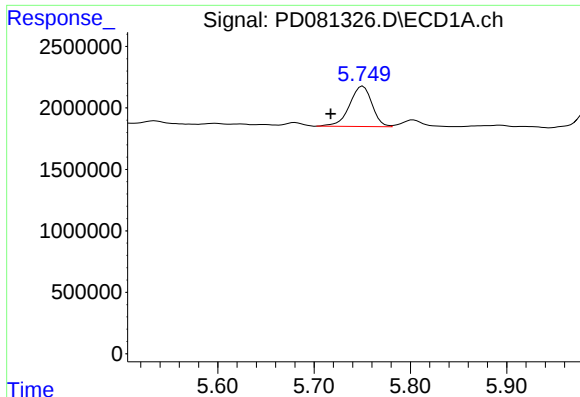
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 1198738
Conc: 0.48 ng/ml



#7 delta-BHC

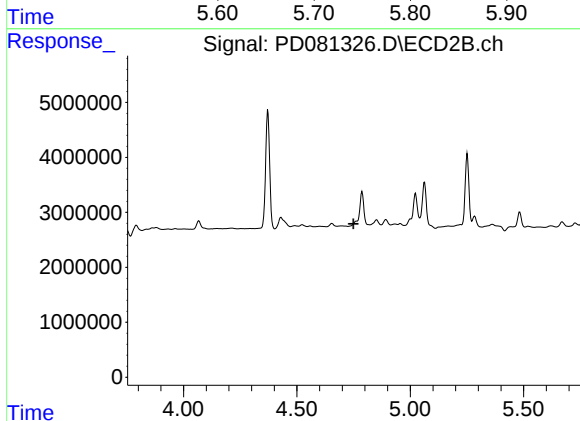
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

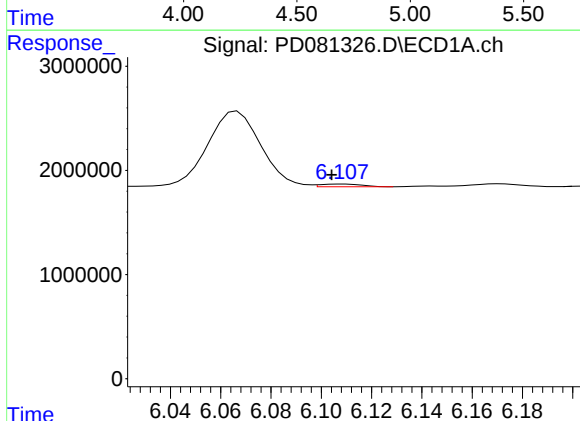
R.T.: 5.751 min
Delta R.T.: 0.033 min
Response: 5314770
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



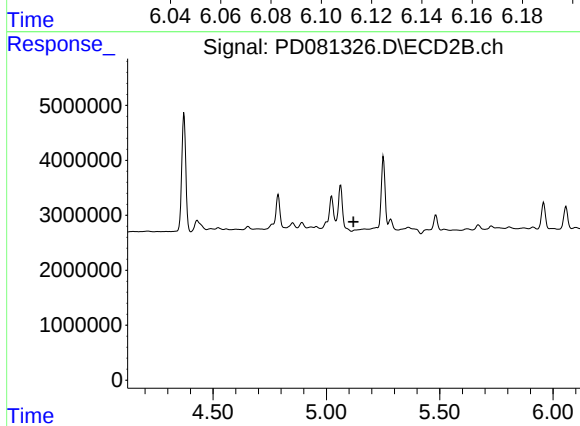
#8 Heptachlor epoxide

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



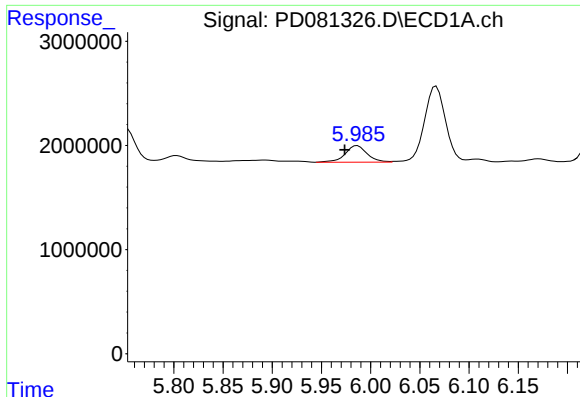
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 301207
Conc: 0.15 ng/ml



#9 Endosulfan I

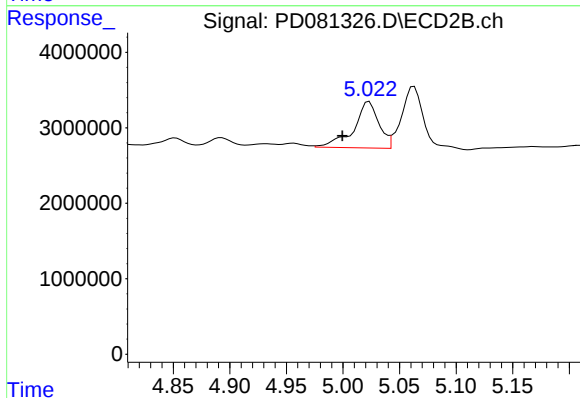
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

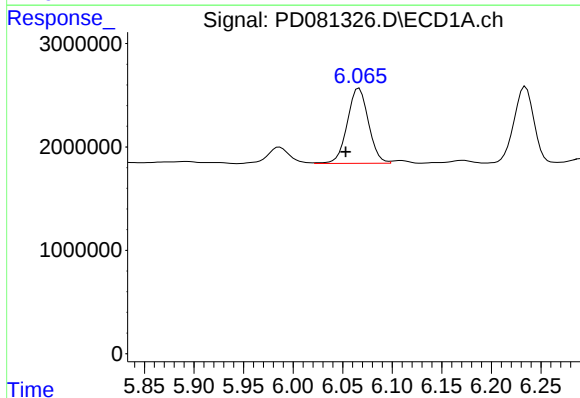
R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 2457278
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



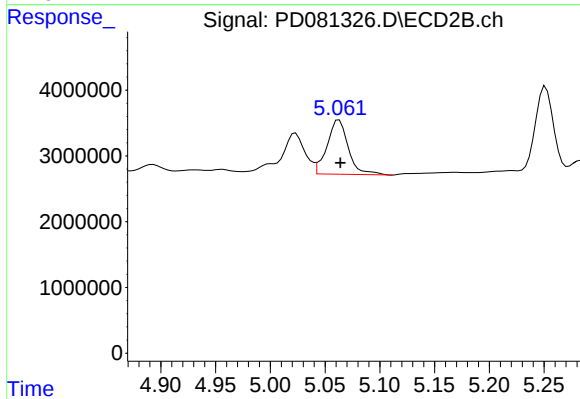
#10 gamma-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 9457589
Conc: 2.89 ng/ml



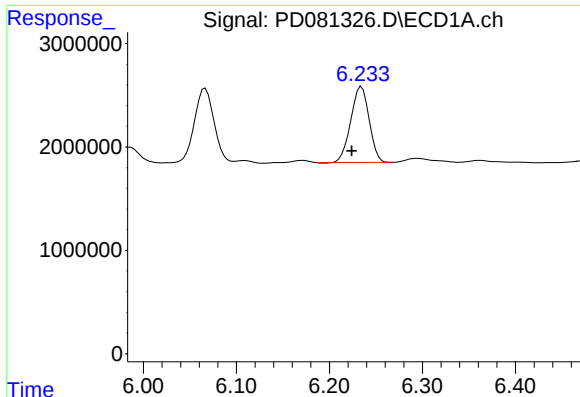
#11 alpha-Chlordane

R.T.: 6.067 min
Delta R.T.: 0.013 min
Response: 10823524
Conc: 4.97 ng/ml



#11 alpha-Chlordane

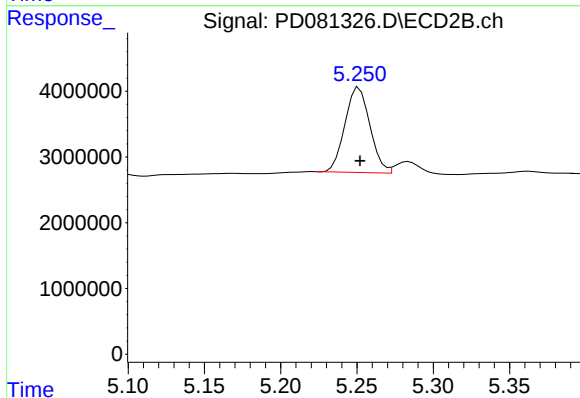
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 11135174
Conc: 3.41 ng/ml



#12 4,4'-DDE

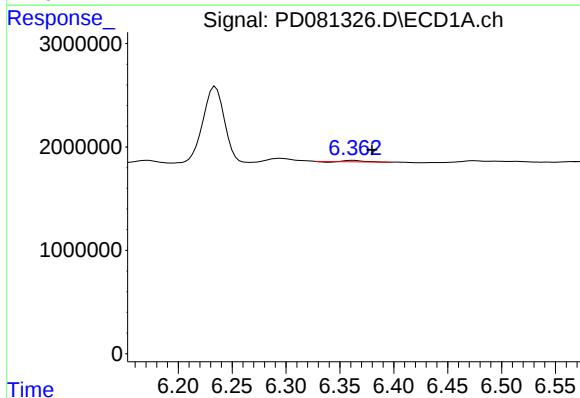
R.T.: 6.235 min
Delta R.T.: 0.010 min
Response: 10058254
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



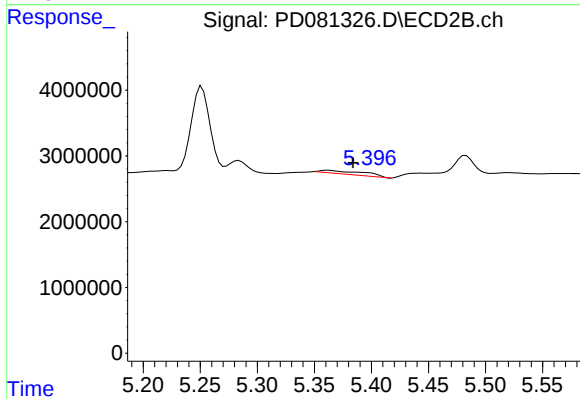
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 14749990
Conc: 4.82 ng/ml



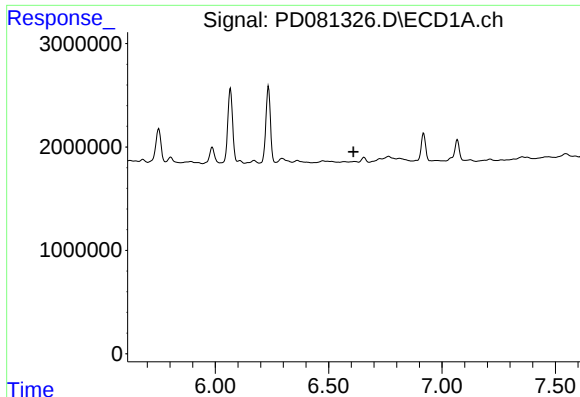
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.017 min
Response: 151437
Conc: 0.07 ng/ml



#13 Dieldrin

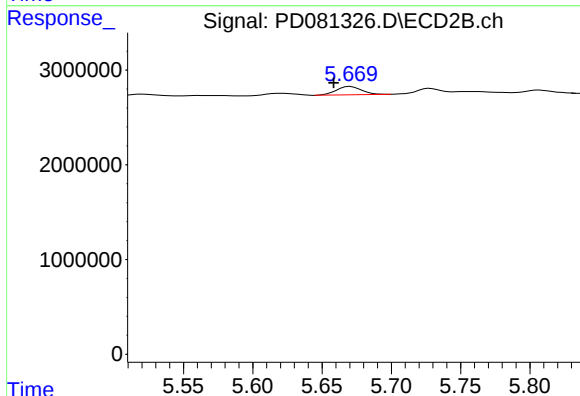
R.T.: 5.362 min
Delta R.T.: -0.022 min
Response: 1365386
Conc: 0.40 ng/ml



#14 Endrin

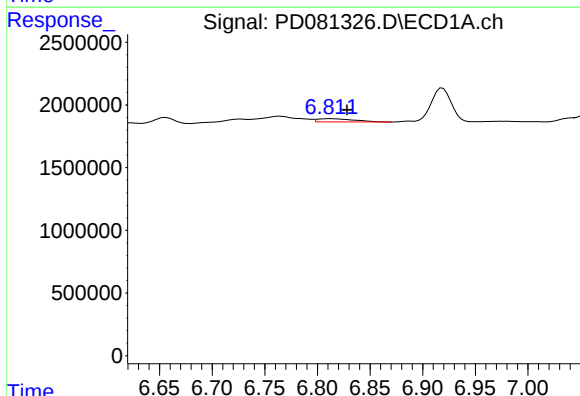
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-362



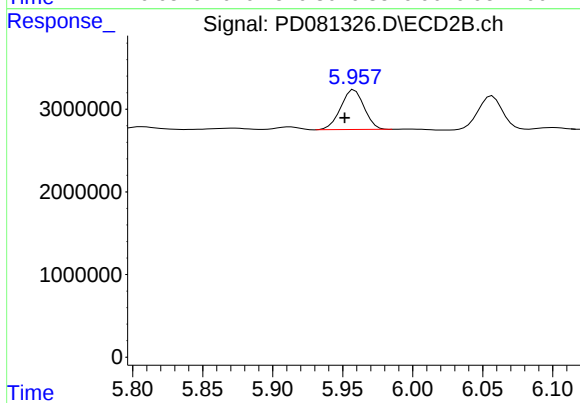
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 1118077
Conc: 0.38 ng/ml



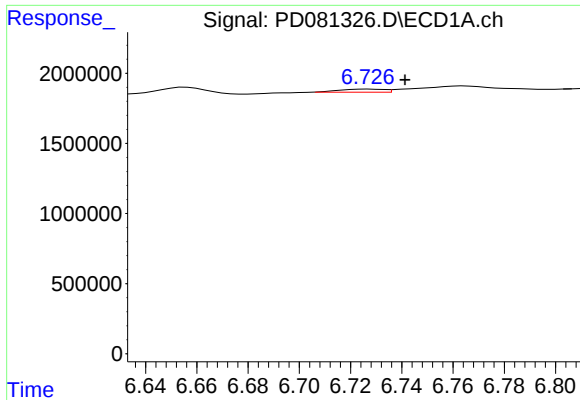
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 601715
Conc: 0.31 ng/ml



#15 Endosulfan II

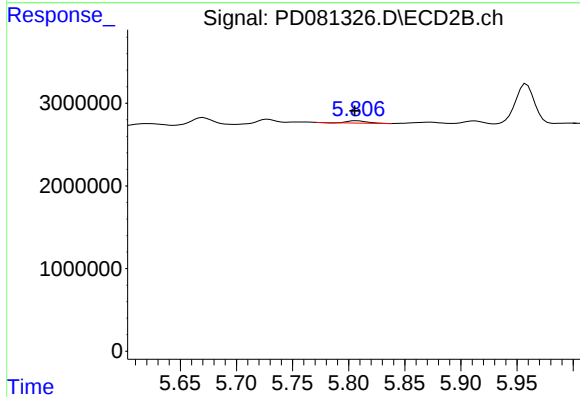
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 5617927
Conc: 1.95 ng/ml



#16 4,4'-DDD

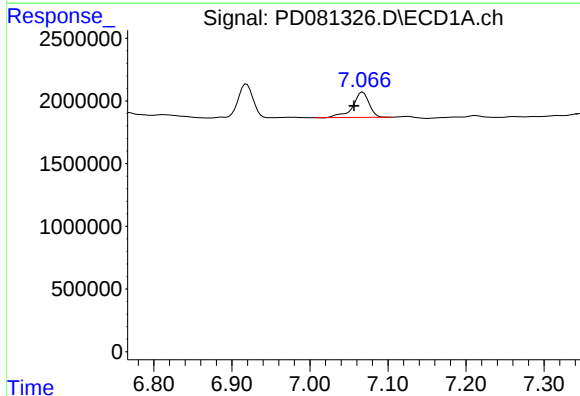
R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 263584
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



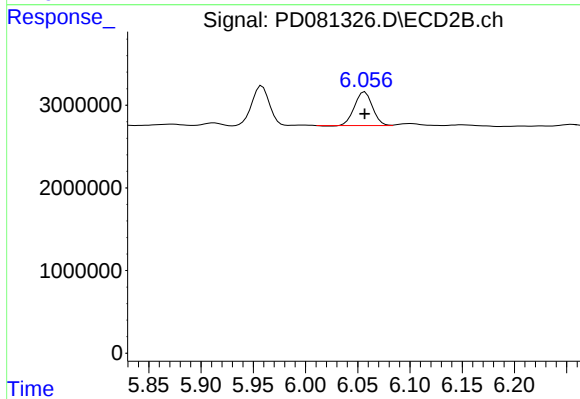
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 334641
Conc: 0.13 ng/ml



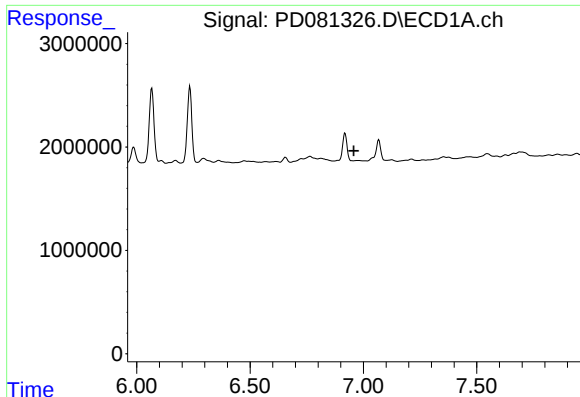
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.011 min
Response: 2955348
Conc: 1.66 ng/ml



#17 4,4'-DDT

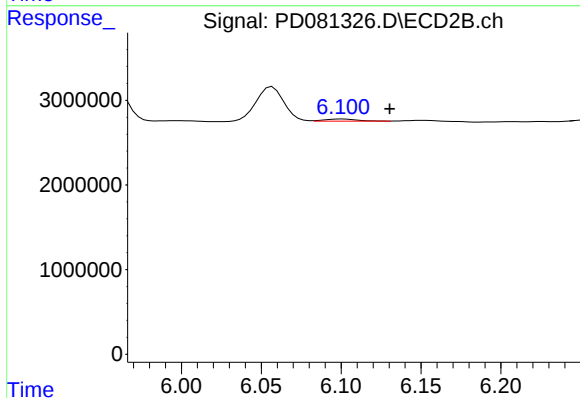
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 4893642
Conc: 1.84 ng/ml



#18 Endrin aldehyde

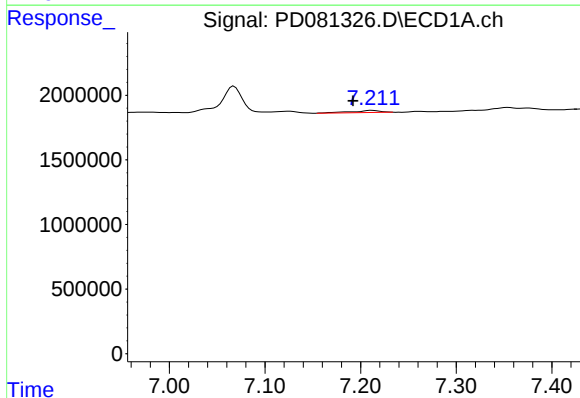
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-362



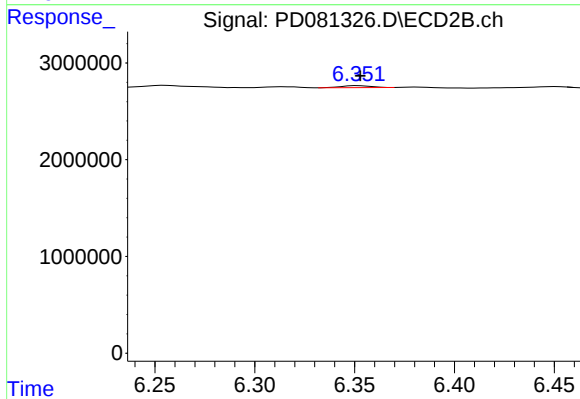
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.029 min
Response: 347175
Conc: 0.15 ng/ml



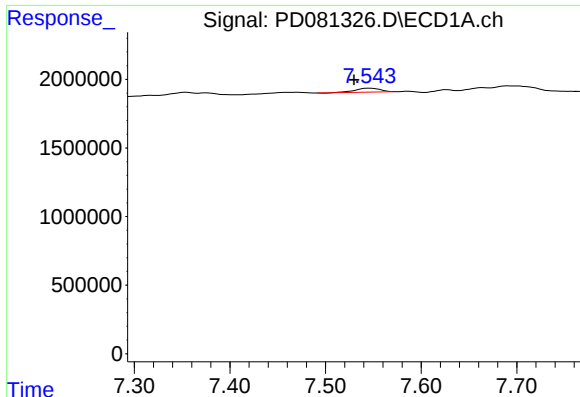
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 343090
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

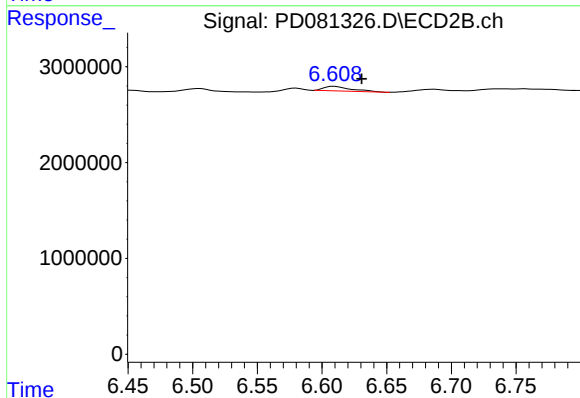
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 213469
Conc: 0.08 ng/ml



#20 Methoxychlor

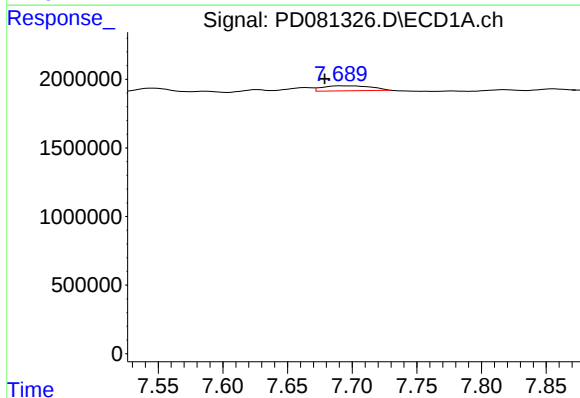
R.T.: 7.546 min
Delta R.T.: 0.016 min
Response: 524048
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



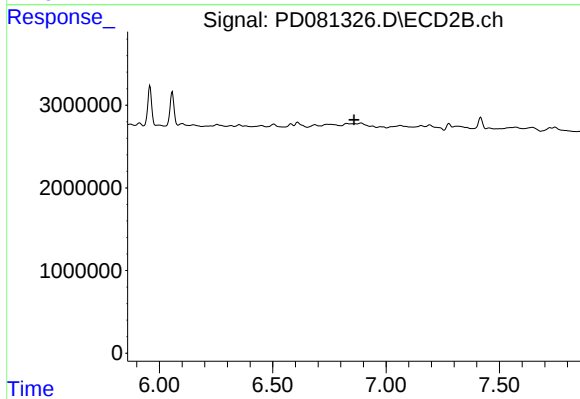
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: 694845
Conc: 0.44 ng/ml



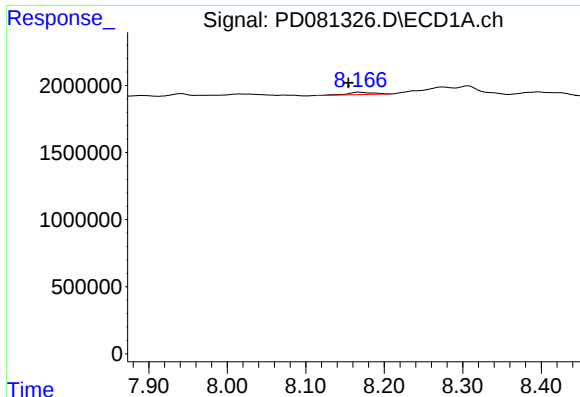
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.012 min
Response: 962580
Conc: 0.46 ng/ml



#21 Endrin ketone

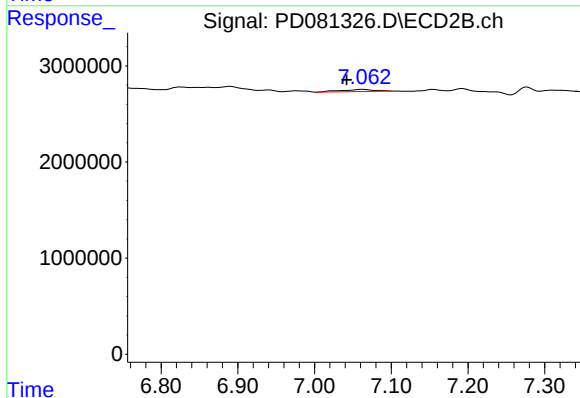
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

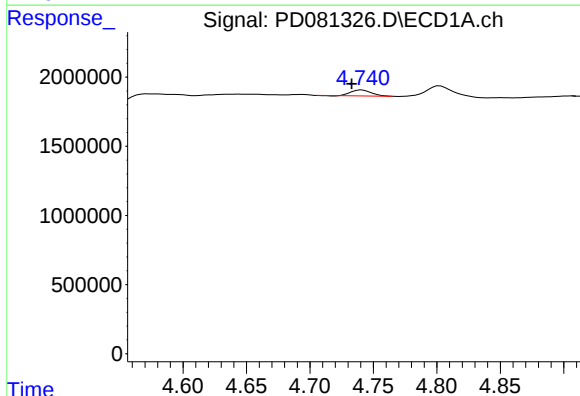
R.T.: 8.168 min
Delta R.T.: 0.014 min
Response: 403076
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



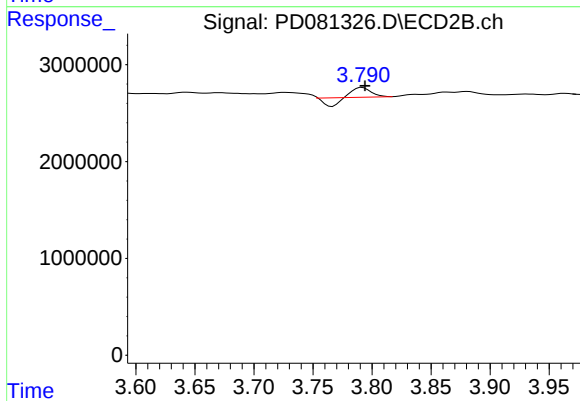
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.021 min
Response: 701322
Conc: 0.28 ng/ml



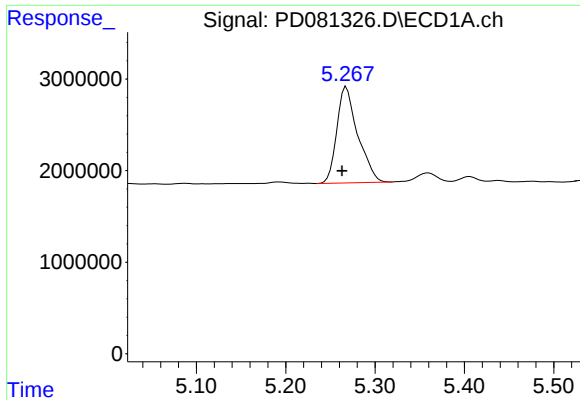
#23 Chlordane-1

R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 476542
Conc: 6.17 ng/ml



#23 Chlordane-1

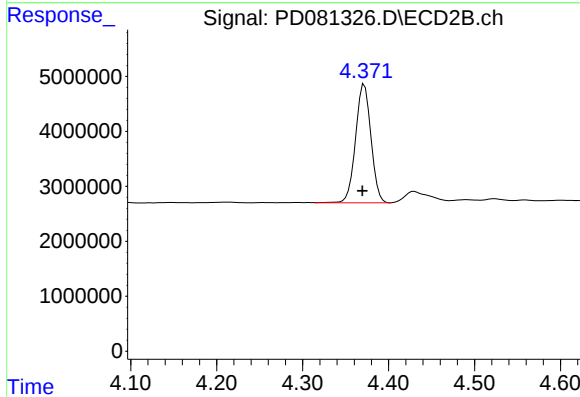
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 585680
Conc: 5.76 ng/ml



#24 Chlordane-2

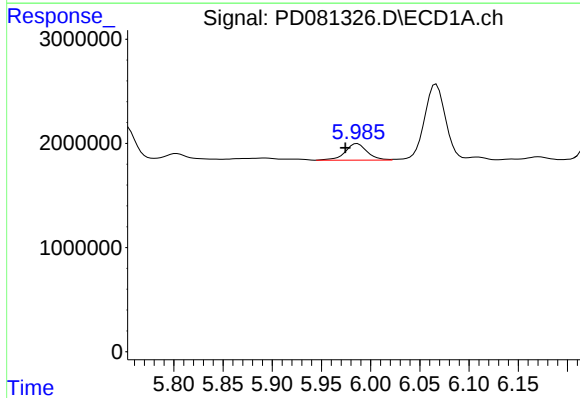
R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 17054209
Conc: 206.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



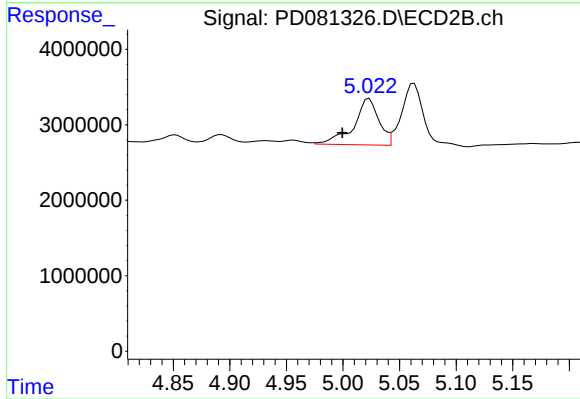
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 26882103
Conc: 219.32 ng/ml



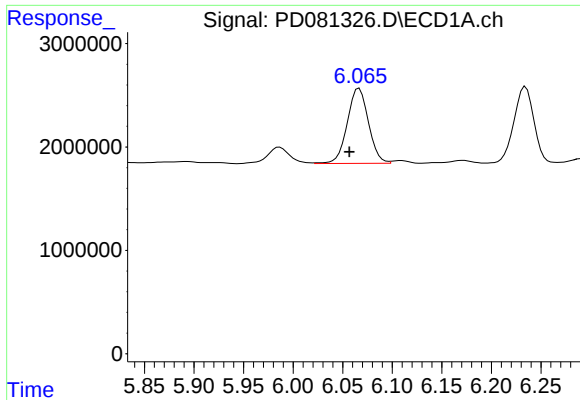
#25 Chlordane-3

R.T.: 5.986 min
Delta R.T.: 0.012 min
Response: 2457278
Conc: 7.78 ng/ml



#25 Chlordane-3

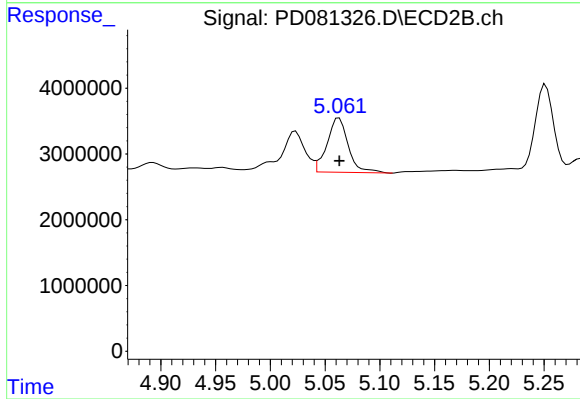
R.T.: 5.023 min
Delta R.T.: 0.024 min
Response: 9457589
Conc: 28.18 ng/ml



#26 Chlordane-4

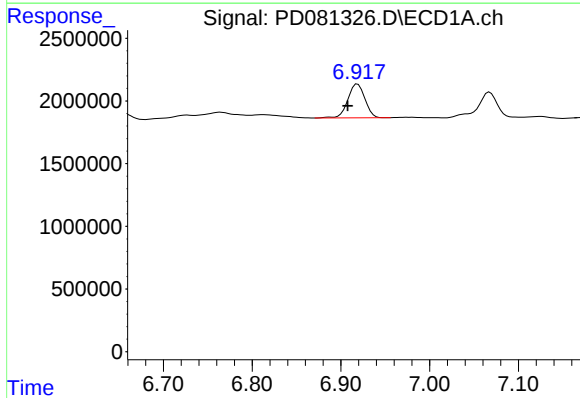
R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 10823524
Conc: 28.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



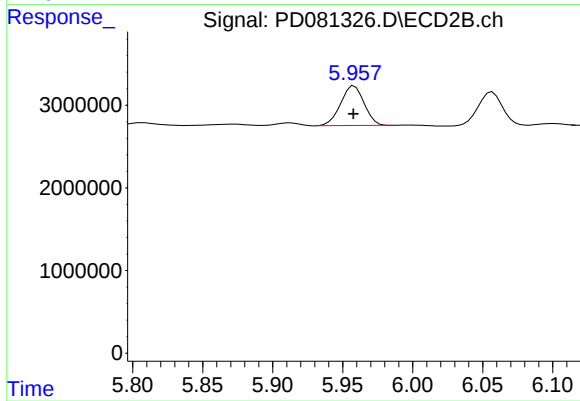
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 11135174
Conc: 35.05 ng/ml



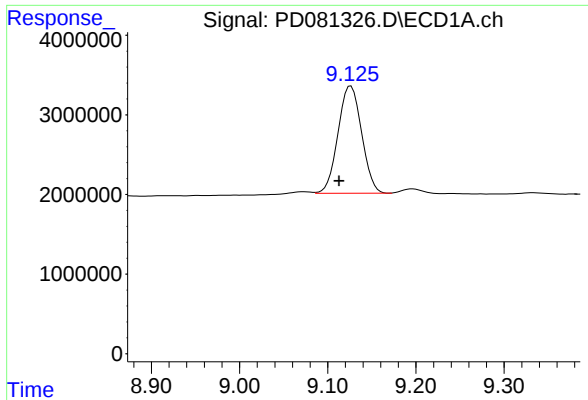
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 3595014
Conc: 51.50 ng/ml



#27 Chlordane-5

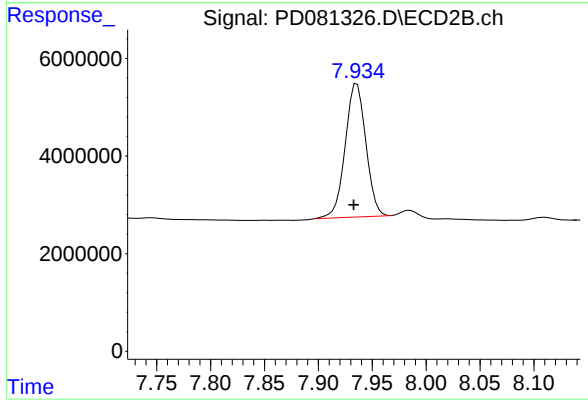
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 5617927
Conc: 46.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.013 min
Response: 25032716
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-362



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 36438028
Conc: 13.68 ng/ml