

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 18:01
 Operator : AR\AJ
 Sample : Q3681-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:48:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 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...	3.542	2.872	63199738	619.4E6	18.326	16.910
2)	SA Decachlor...	9.060	8.056	73689598	602.4E6	14.792	15.221
Target Compounds							
2)	A alpha-BHC	0.000	3.367f	0 20355743	N.D.	0.322	#
3)	MA gamma-BHC...	0.000	3.721	0 17132373	N.D.	0.296	#
4)	MA Heptachlor	4.938f	0.000	3243313 0	0.453	N.D.	#
5)	MB Aldrin	5.257	4.354	2532604 77296659	0.349	1.369	#
6)	B beta-BHC	4.481f	4.028	6199107 41852553	2.134	1.742	
7)	B delta-BHC	4.767	4.241	4367259 13765562	0.588	0.235	#
8)	B Heptachlo...	5.678	4.858	1450548 48087627	0.223	0.944	#
9)	A Endosulfan I	6.092f	5.256f	5520611 90870384	0.899	1.899	#
10)	B gamma-Chl...	5.935	5.114	1664015 85588222	0.256	1.567	#
11)	B alpha-Chl...	6.022	5.177	10003099 173.0E6	1.453	3.305	#
12)	B 4,4'-DDE	6.187	5.361	2713275 55345204	0.468	1.036	#
13)	MA Dieldrin	6.336	5.499	16520023 268.3E6	2.555	4.940	#
14)	MA Endrin	6.567	5.778	246309 18457772	0.050	0.408	#
15)	B Endosulfa...	6.761f	6.074	3534518 34145420	0.636	0.731	
16)	A 4,4'-DDD	6.682f	0.000	3073705 0	0.626	N.D.	#
17)	MA 4,4'-DDT	7.011	6.169	4066474 48877596	0.983	1.249	#
18)	B Endrin al...	6.930f	6.259	1206866 5566627	0.290	0.158	#
20)	A Methoxychlor	0.000	6.724f	0 8781403	N.D.	0.438	#
21)	B Endrin ke...	7.600f	0.000	2836342 0	0.503	N.D.	#
22)	Mirex	8.103	0.000	882973 0	0.248	N.D.	#
23)	Chlordane-1	0.000	3.931f	0 2019890	N.D.	1.174	#
24)	Chlordane-2	5.257f	4.493	2532604 10623391	10.256	6.067	#
25)	Chlordane-3	5.935	5.114	1664015 85588222	1.725	14.876	#
26)	Chlordane-4	6.022	5.177	10003099 173.0E6	8.328	36.160	#
27)	Chlordane-5	6.858	6.074	1359713 34145420	6.882	16.827	#

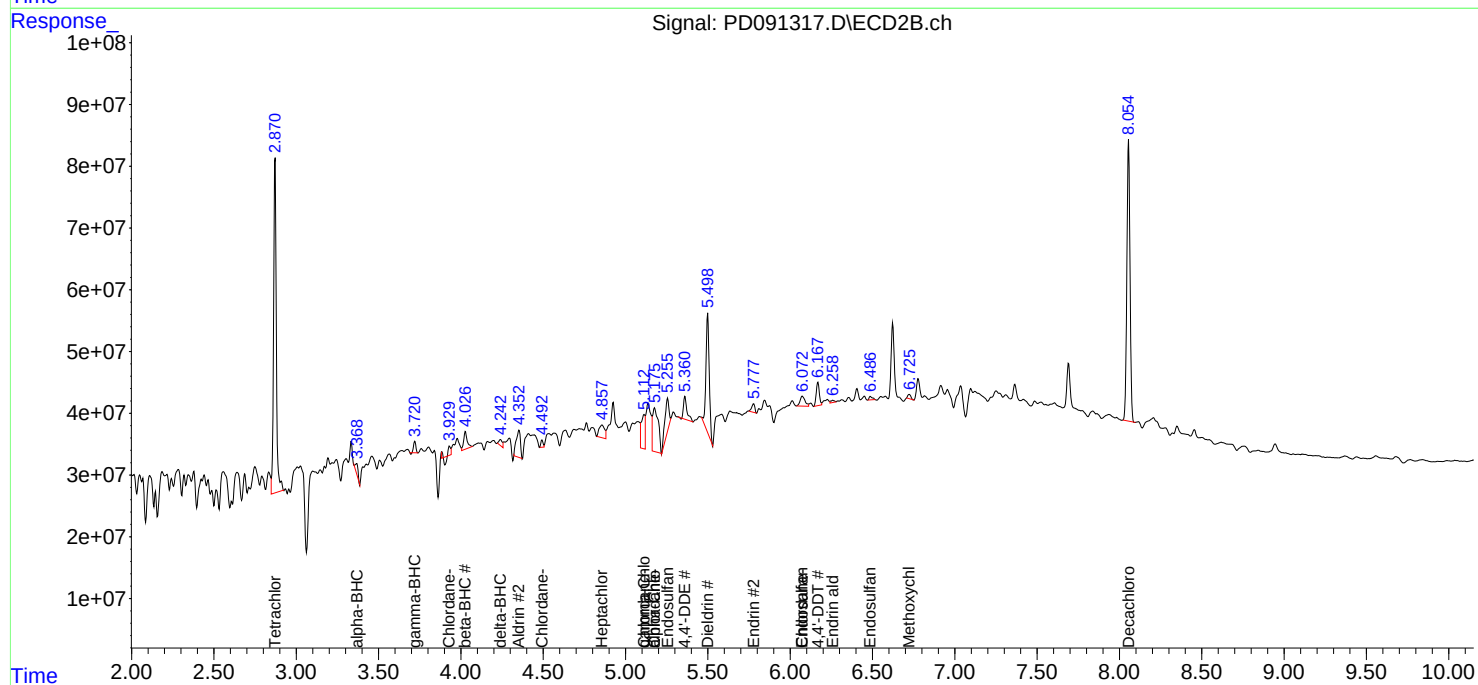
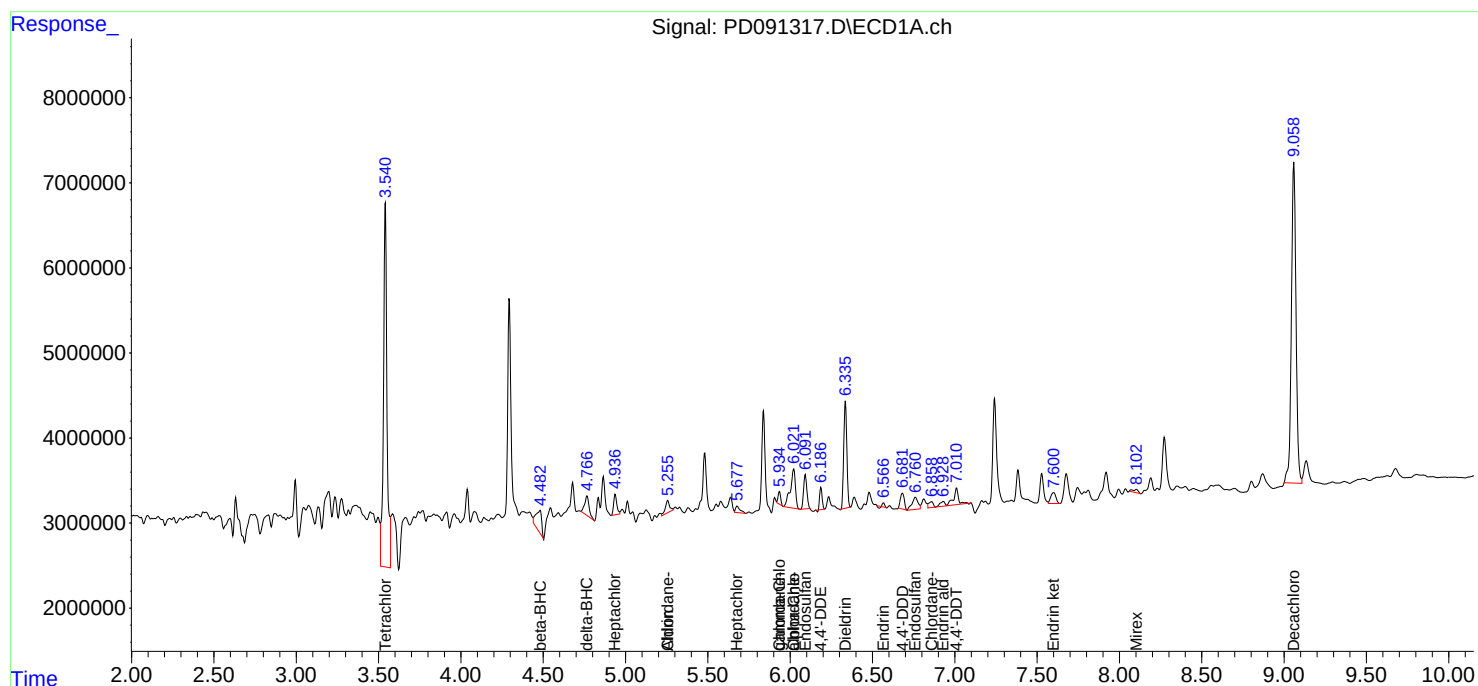
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

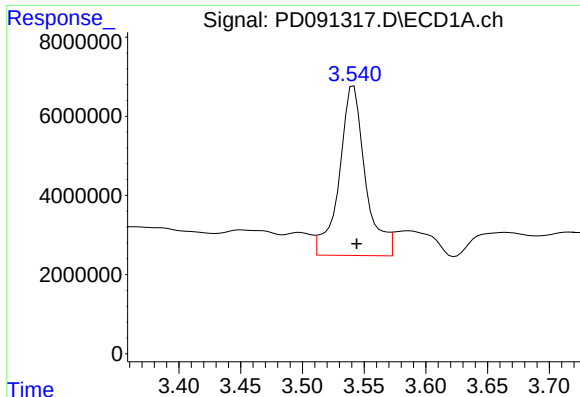
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 18:01
Operator : AR\AJ
Sample : Q3681-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:48:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
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

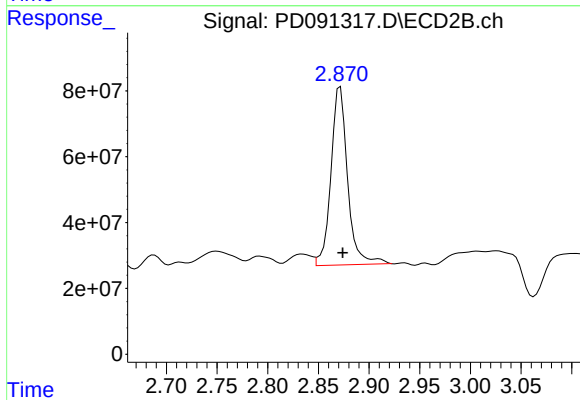




#1 Tetrachloro-m-xylene

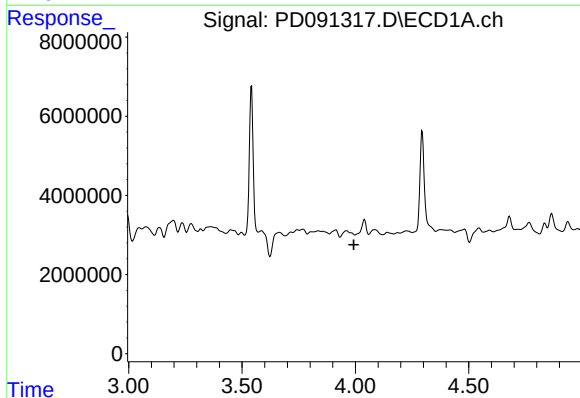
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 63199738
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



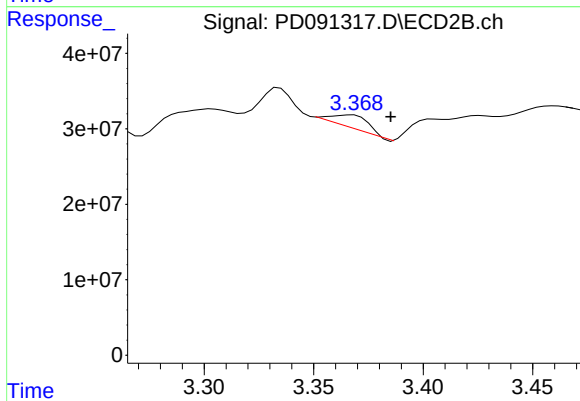
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 619420546
Conc: 16.91 ng/ml



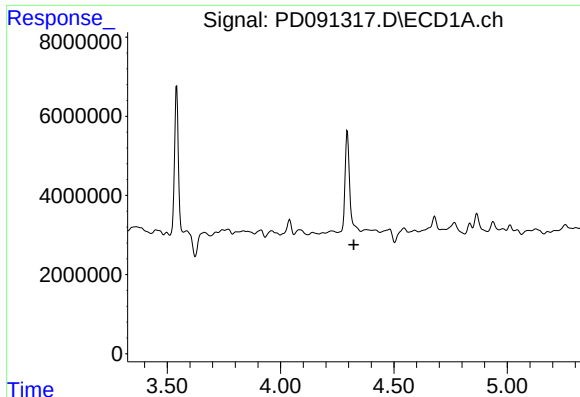
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

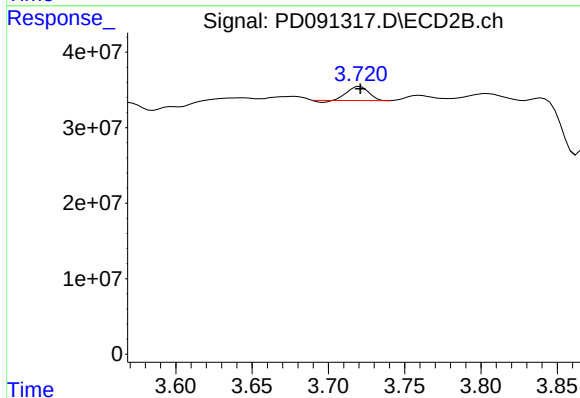
R.T.: 3.367 min
Delta R.T.: -0.018 min
Response: 20355743
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

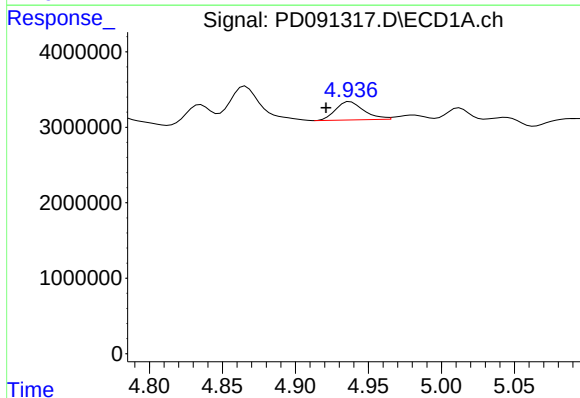
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-354



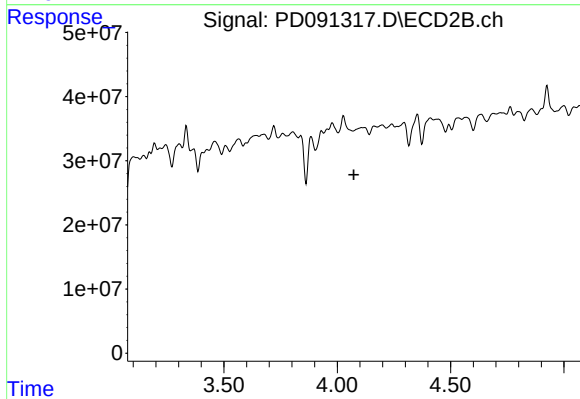
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 17132373
Conc: 0.30 ng/ml



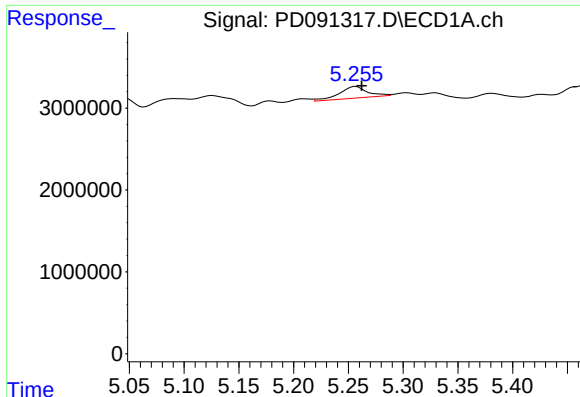
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 3243313
Conc: 0.45 ng/ml



#4 Heptachlor

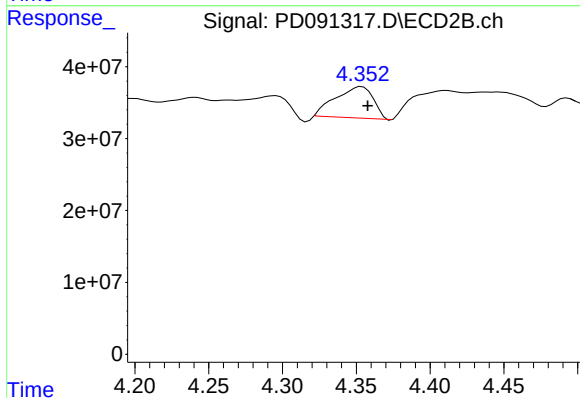
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.



#5 Aldrin

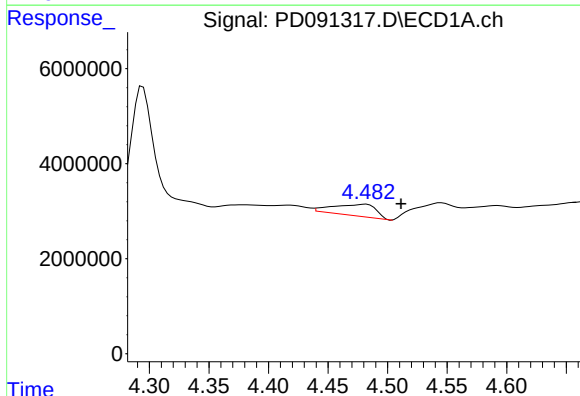
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 2532604
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



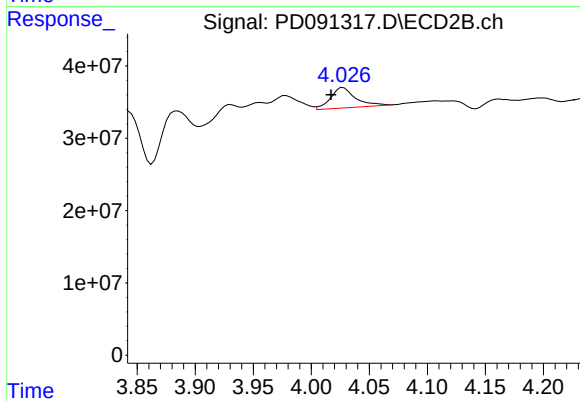
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 77296659
Conc: 1.37 ng/ml



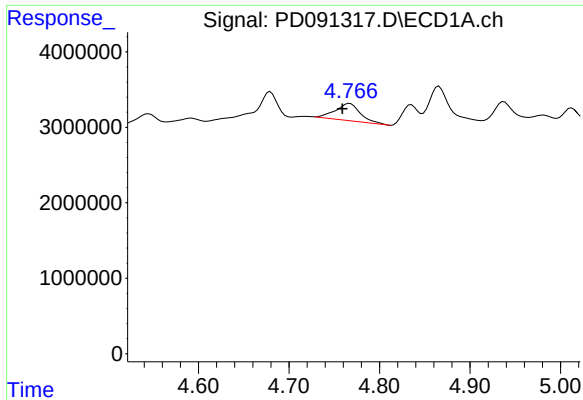
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: -0.030 min
Response: 6199107
Conc: 2.13 ng/ml



#6 beta-BHC

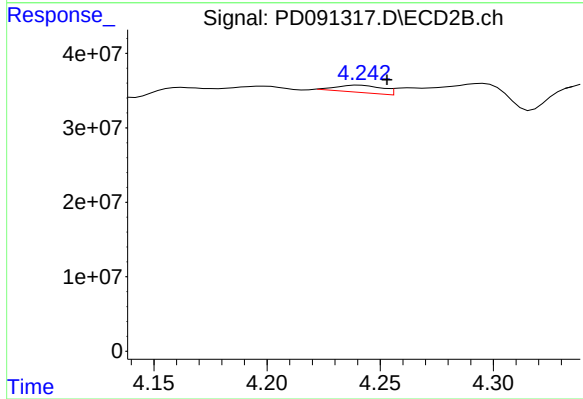
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 41852553
Conc: 1.74 ng/ml



#7 delta-BHC

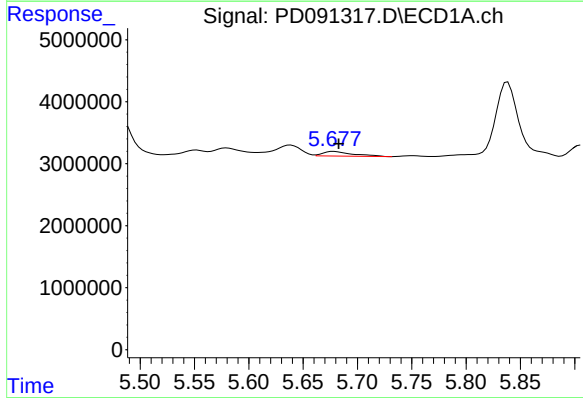
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 4367259
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



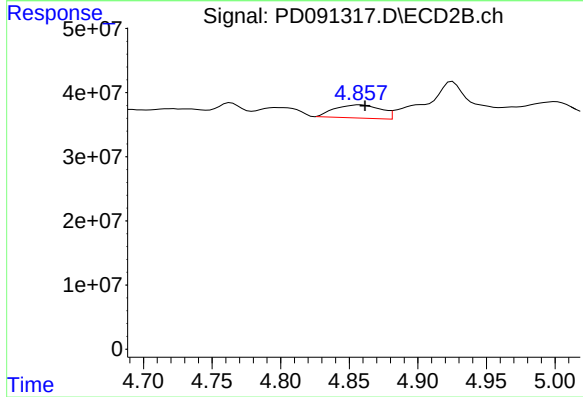
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.012 min
Response: 13765562
Conc: 0.24 ng/ml



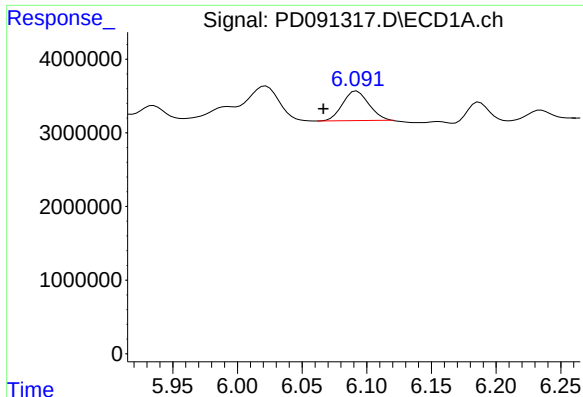
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 1450548
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

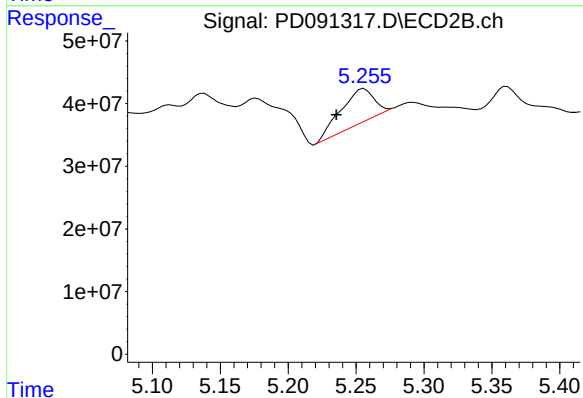
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 48087627
Conc: 0.94 ng/ml



#9 Endosulfan I

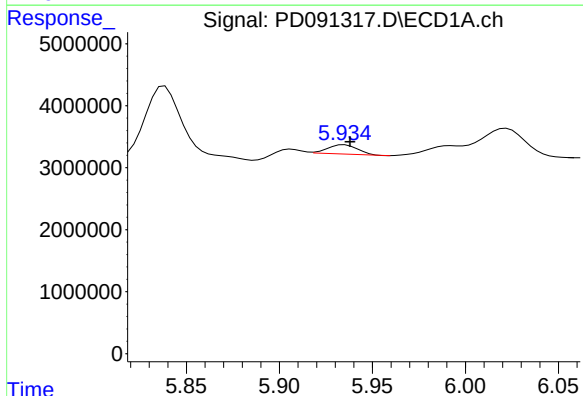
R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 5520611
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



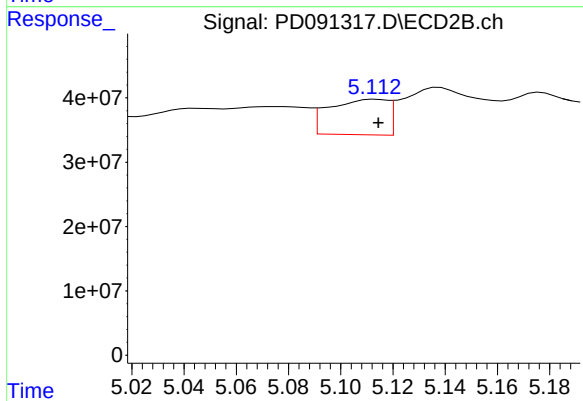
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 90870384
Conc: 1.90 ng/ml



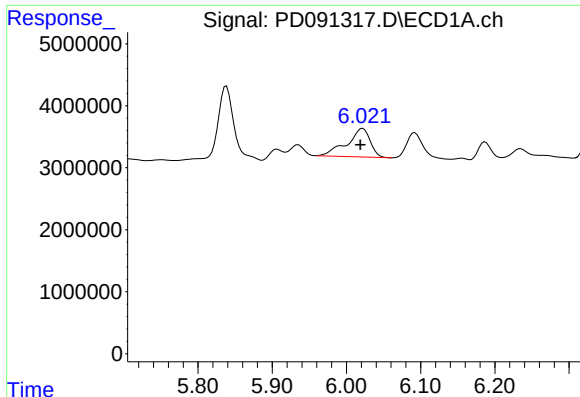
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 1664015
Conc: 0.26 ng/ml



#10 gamma-Chlordane

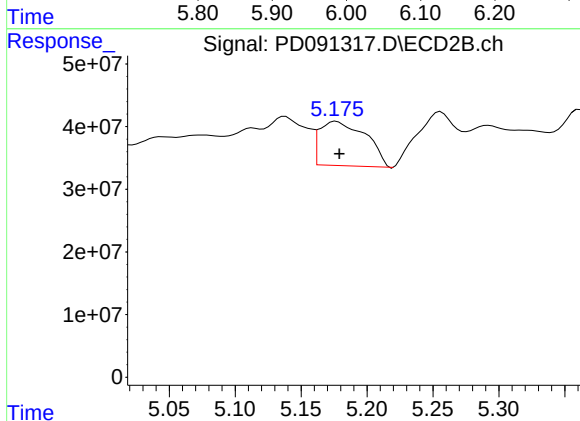
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 85588222
Conc: 1.57 ng/ml



#11 alpha-Chlordane

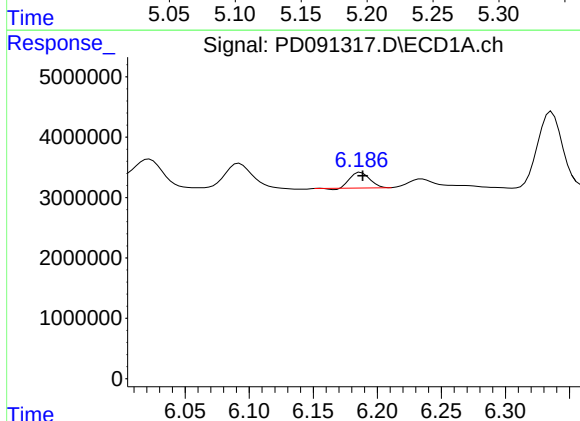
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 10003099
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



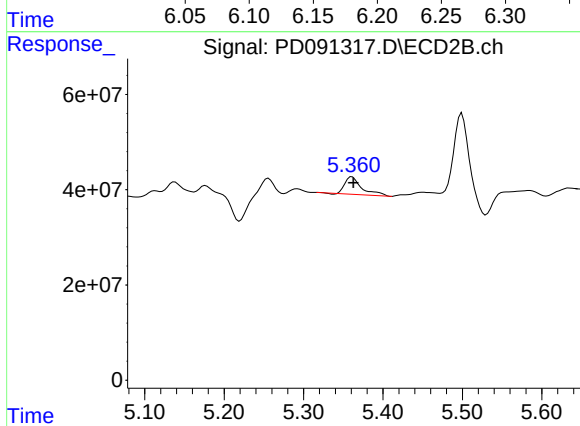
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 172974651
Conc: 3.31 ng/ml



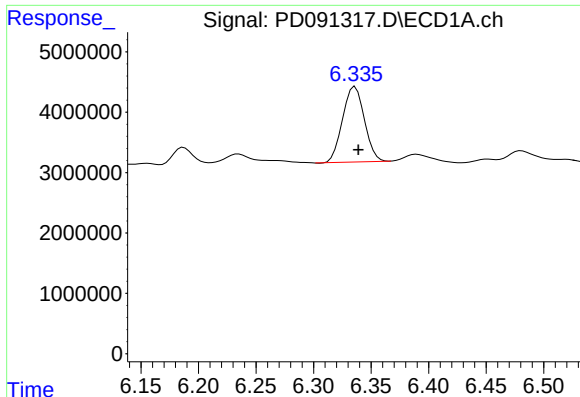
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 2713275
Conc: 0.47 ng/ml



#12 4,4'-DDE

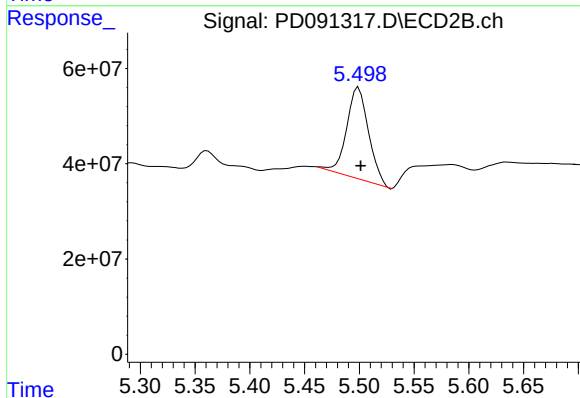
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 55345204
Conc: 1.04 ng/ml



#13 Dieldrin

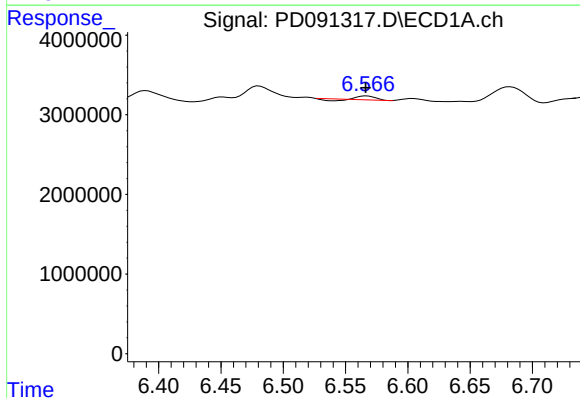
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 16520023
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



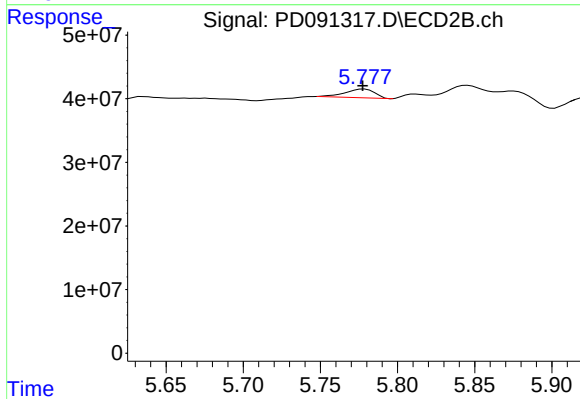
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 268322862
Conc: 4.94 ng/ml



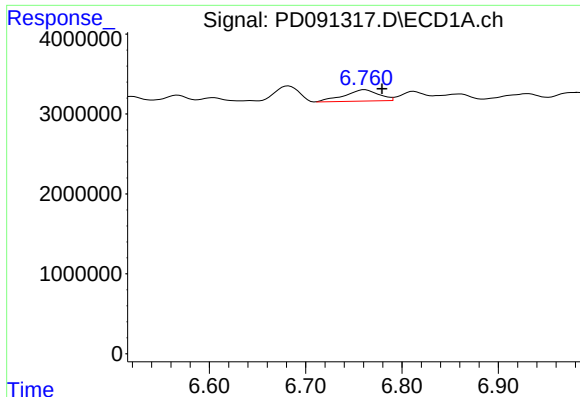
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 246309
Conc: 0.05 ng/ml



#14 Endrin

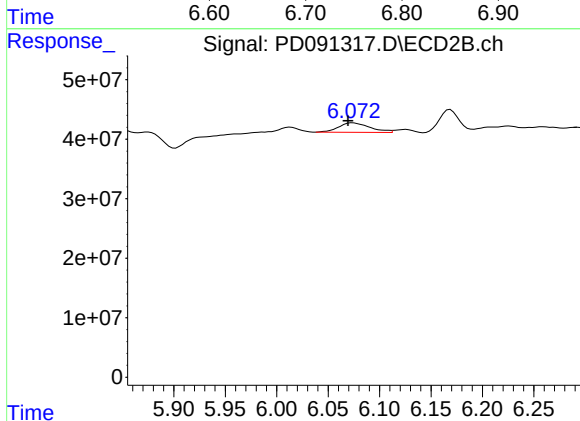
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 18457772
Conc: 0.41 ng/ml



#15 Endosulfan II

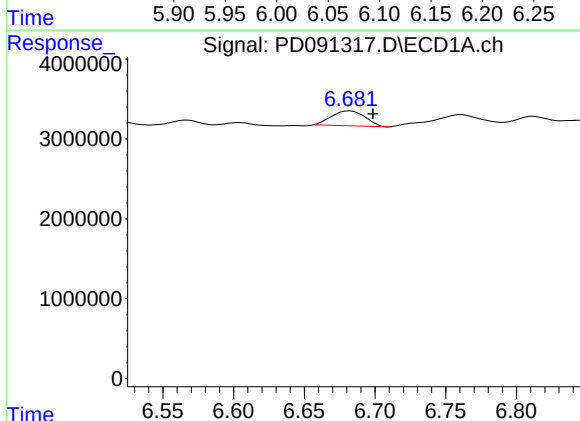
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 3534518
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



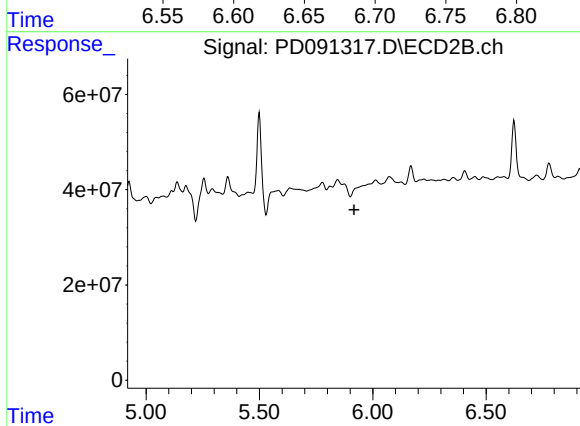
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 34145420
Conc: 0.73 ng/ml



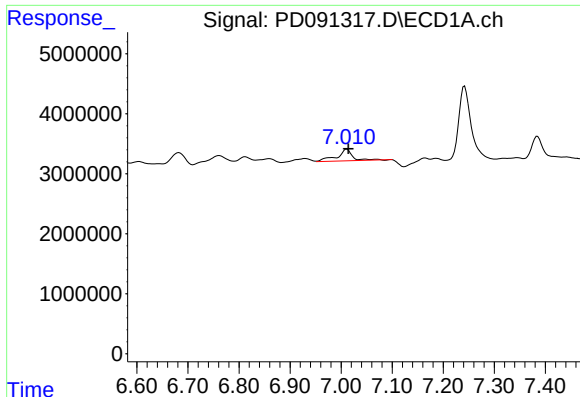
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 3073705
Conc: 0.63 ng/ml



#16 4,4'-DDD

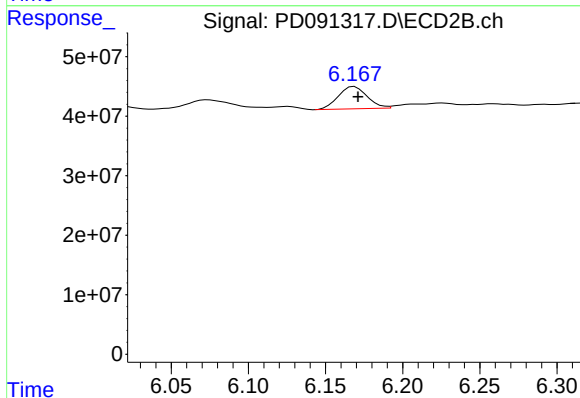
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

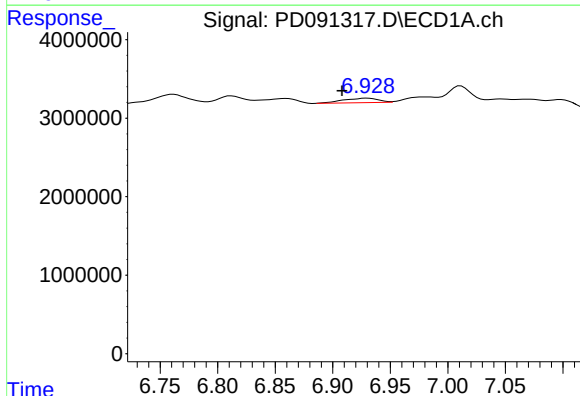
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 4066474
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



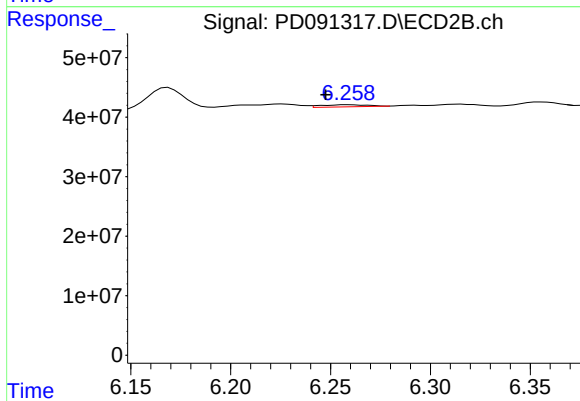
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 48877596
Conc: 1.25 ng/ml



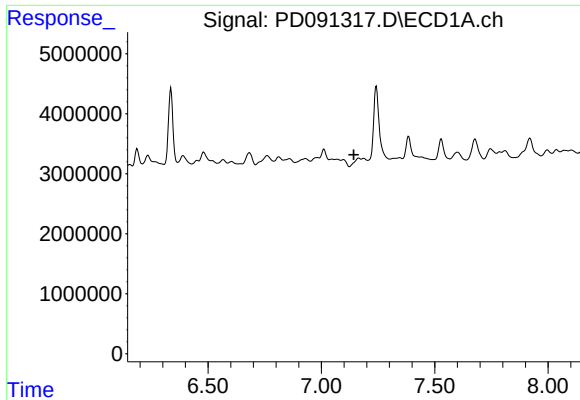
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.022 min
Response: 1206866
Conc: 0.29 ng/ml



#18 Endrin aldehyde

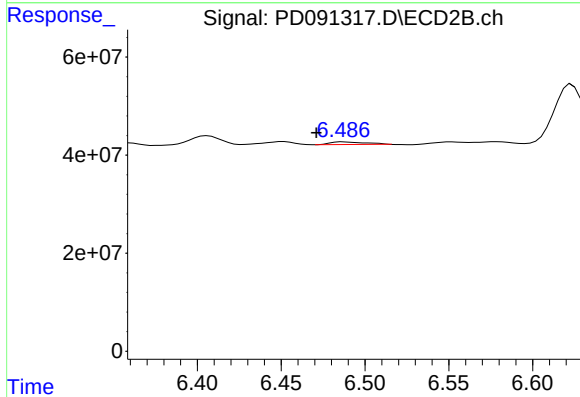
R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 5566627
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

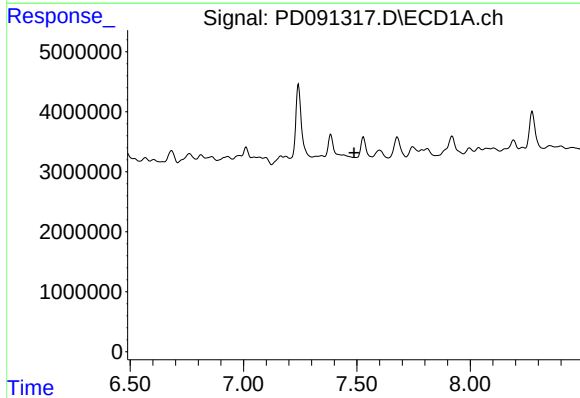
R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: -1452762
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-354



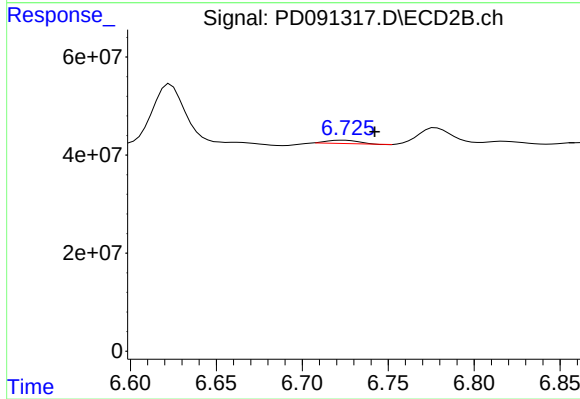
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 7476368
Conc: 0.17 ng/ml



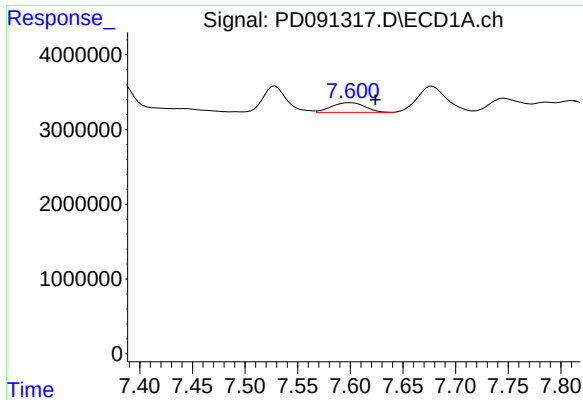
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

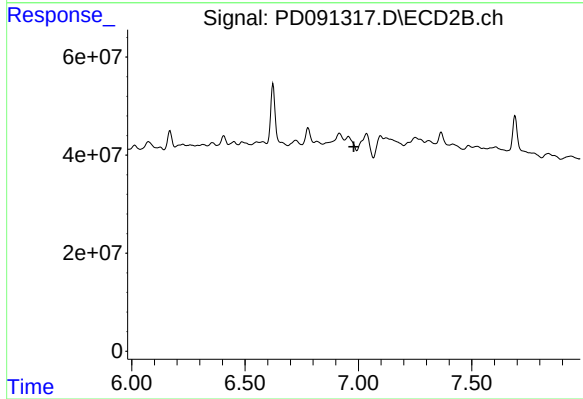
R.T.: 6.724 min
Delta R.T.: -0.019 min
Response: 8781403
Conc: 0.44 ng/ml



#21 Endrin ketone

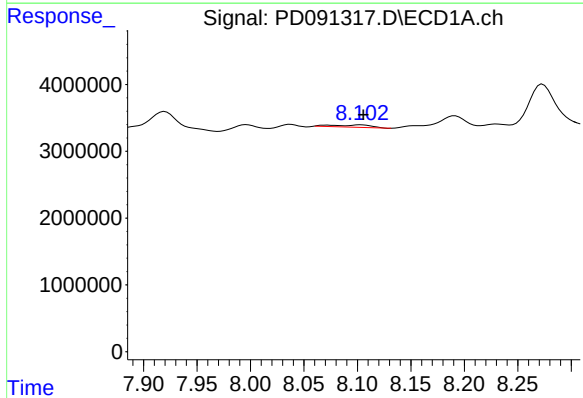
R.T.: 7.600 min
Delta R.T.: -0.024 min
Response: 2836342
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



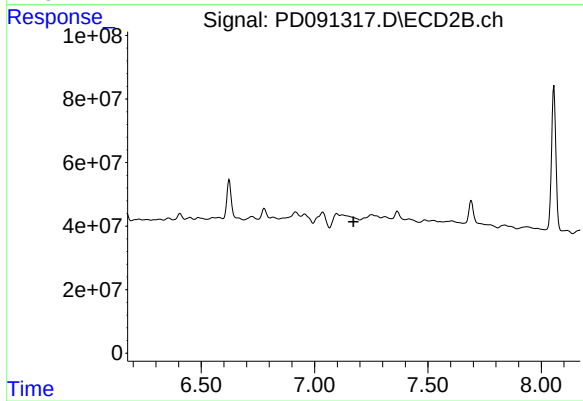
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



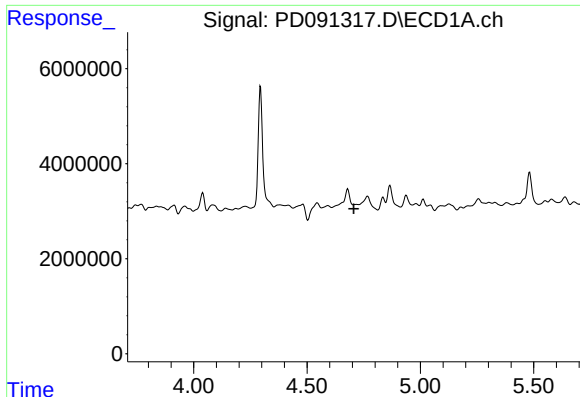
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 882973
Conc: 0.25 ng/ml



#22 Mirex

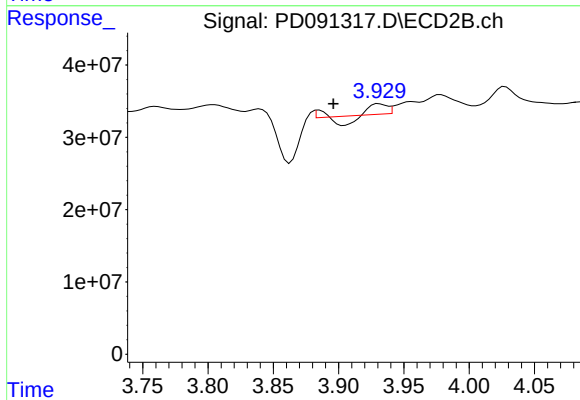
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#23 Chlordane-1

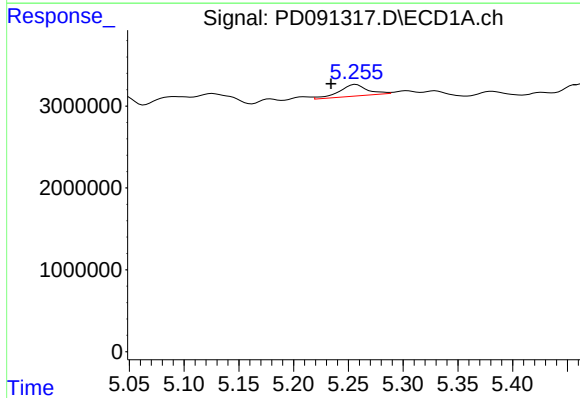
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-354



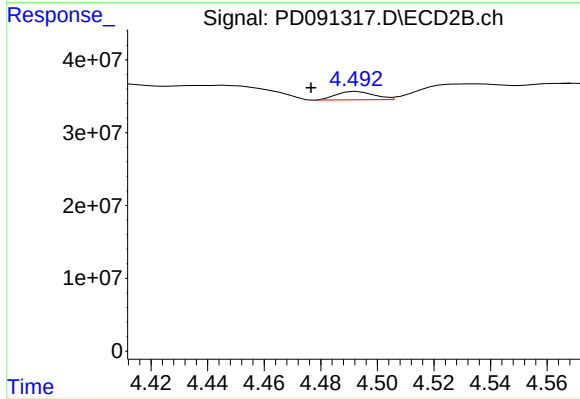
#23 Chlordane-1

R.T.: 3.931 min
Delta R.T.: 0.035 min
Response: 2019890
Conc: 1.17 ng/ml



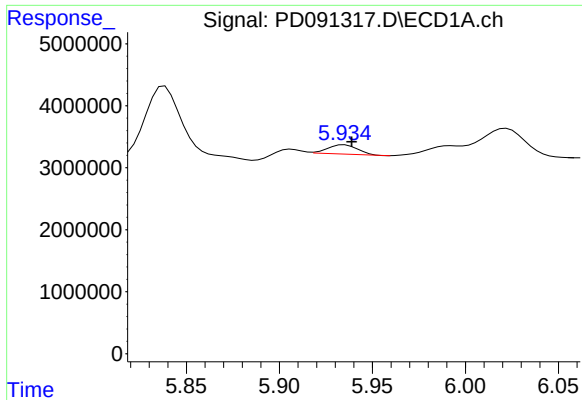
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 2532604
Conc: 10.26 ng/ml



#24 Chlordane-2

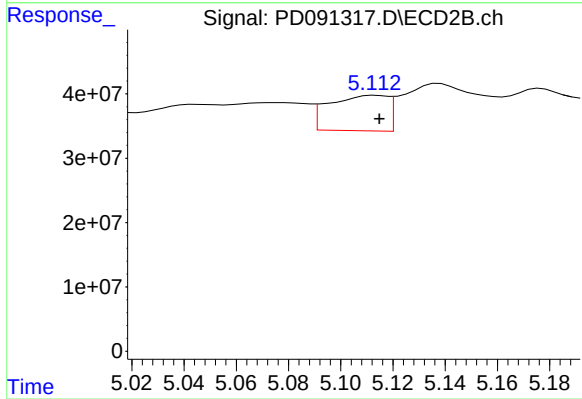
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 10623391
Conc: 6.07 ng/ml



#25 Chlordane-3

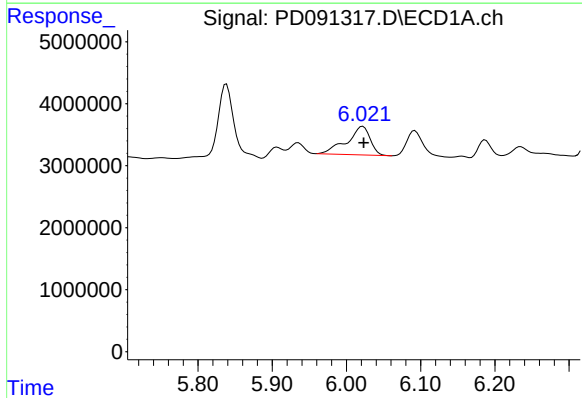
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 1664015
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



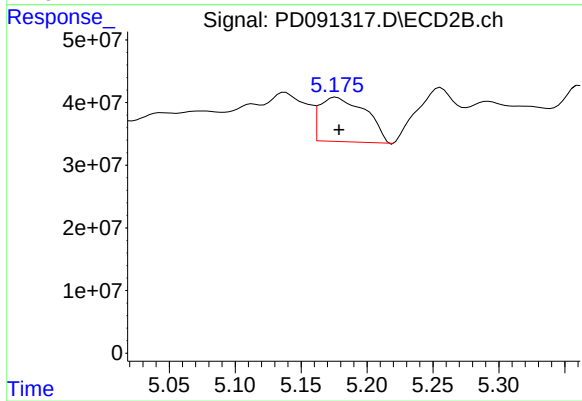
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 85588222
Conc: 14.88 ng/ml



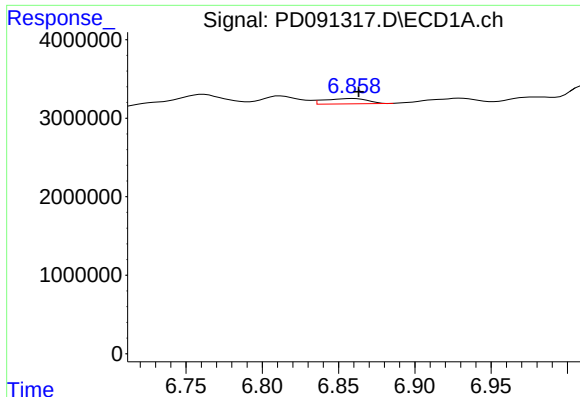
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 10003099
Conc: 8.33 ng/ml



#26 Chlordane-4

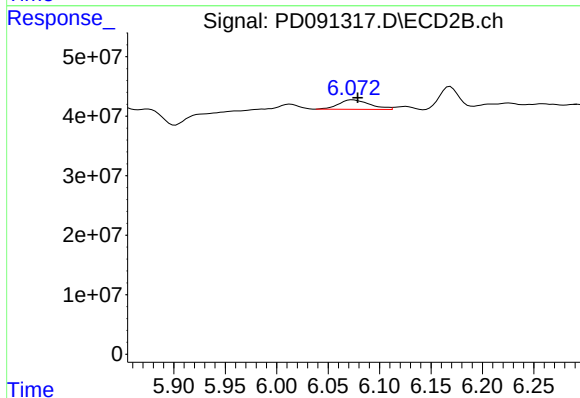
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 172974651
Conc: 36.16 ng/ml



#27 Chlordane-5

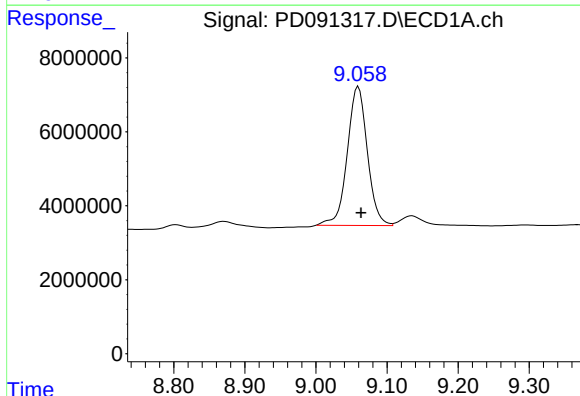
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 1359713
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-354



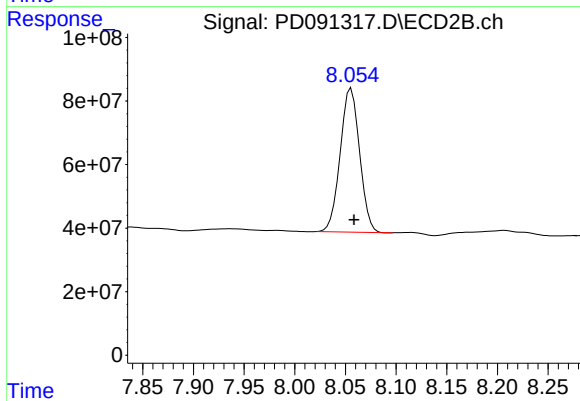
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 34145420
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 73689598
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 602357333
Conc: 15.22 ng/ml