

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 14:19
 Operator : AR\AJ
 Sample : Q3633-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:09:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	99958349	619.1E6	32.098	20.792 #
2)	SA Decachlor...	9.076	8.056	140.1E6	597.5E6	29.956	19.725 #
Target Compounds							
2)	A alpha-BHC	3.967f	3.376	4418447	-2314306	0.616	N.D. #
3)	MA gamma-BHC...	0.000	3.724	0	38558325	N.D.	0.816 #
4)	MA Heptachlor	4.939f	4.078	5418969	11529763	0.969	0.258 #
5)	MB Aldrin	5.250	4.357	10500435	39461813	1.604	0.852 #
6)	B beta-BHC	0.000	4.029	0	164.0E6	N.D.	8.271 #
7)	B delta-BHC	4.772	4.267	20139219	15027758	2.978	0.315 #
8)	B Heptachlo...	5.683	4.862	59321761	490.8E6	10.247	11.510
9)	A Endosulfan I	6.093f	5.258f	13207586	666.2E6	2.385	16.913 #
10)	B gamma-Chl...	5.938	5.114	67123335	618.5E6	11.317	13.760
11)	B alpha-Chl...	6.021	5.179	119.0E6	909.4E6	19.255	21.081
12)	B 4,4'-DDE	6.192	5.364	1667278	162.0E6	0.313	3.695 #
13)	MA Dieldrin	6.339	5.501	73576292	712.7E6	12.617	16.131 #
14)	MA Endrin	6.570	5.773	3466705	94544413	0.700	2.335 #
15)	B Endosulfa...	6.810f	6.076	6624922	264.6E6	1.325	7.045 #
16)	A 4,4'-DDD	6.680f	5.916	20064015	-5045838	4.949	N.D. #
17)	MA 4,4'-DDT	7.014	6.170	16113175	204.3E6	3.920	5.824 #
18)	B Endrin al...	6.915	6.262	5735294	14279926	1.566	0.516 #
19)	B Endosulfa...	7.141	6.487	-1610430	58461749	N.D.	1.631
20)	A Methoxychlor	0.000	6.719f	0	23023199	N.D.	1.321 #
21)	B Endrin ke...	7.604f	0.000	17672021	0	3.637	N.D. #
23)	Chlordane-1	4.706	3.895	1248280	198.1E6	6.606	158.963 #
24)	Chlordane-2	5.250	4.485	10500435	40453097	54.370	31.010 #
25)	Chlordane-3	5.938	5.114	67123335	618.5E6	88.000	158.928 #
26)	Chlordane-4	6.021	5.179	119.0E6	909.4E6	122.824	272.168 #
27)	Chlordane-5	6.862	6.076	20924038	264.6E6	139.254	179.256 #

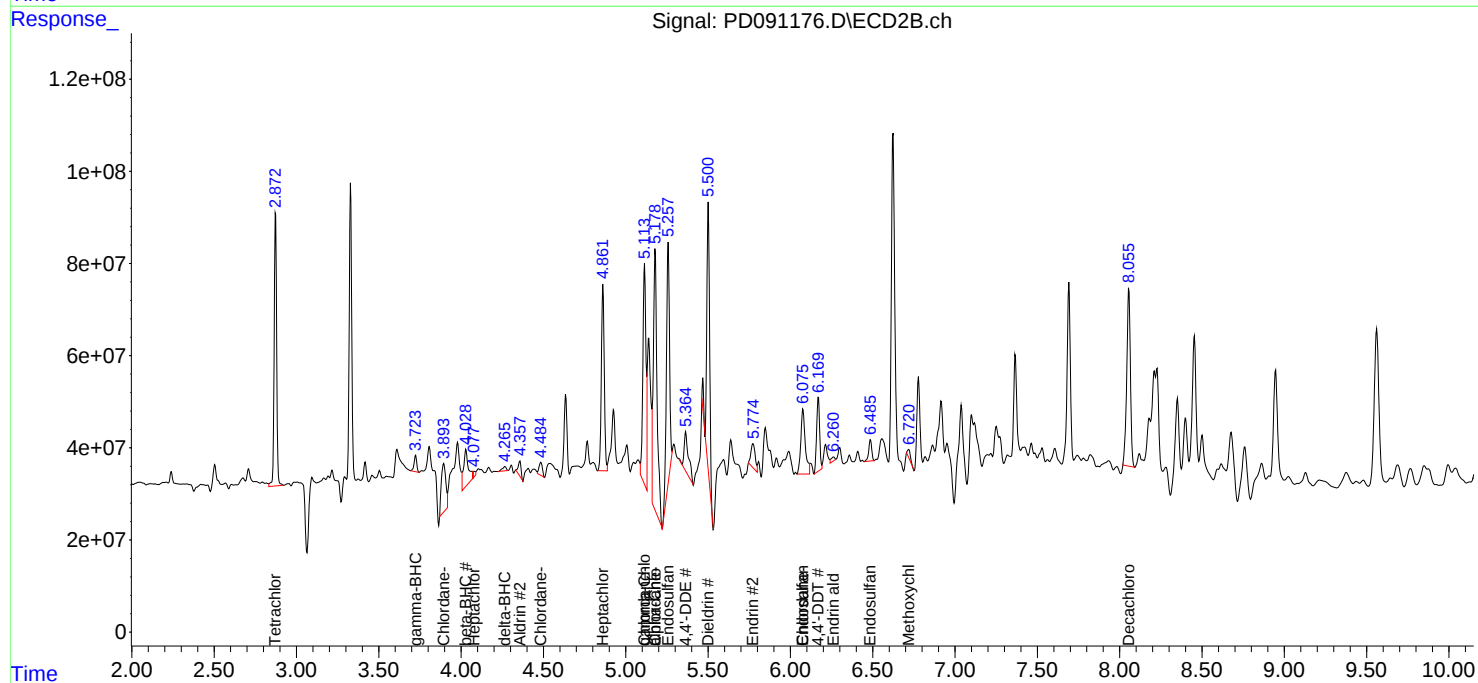
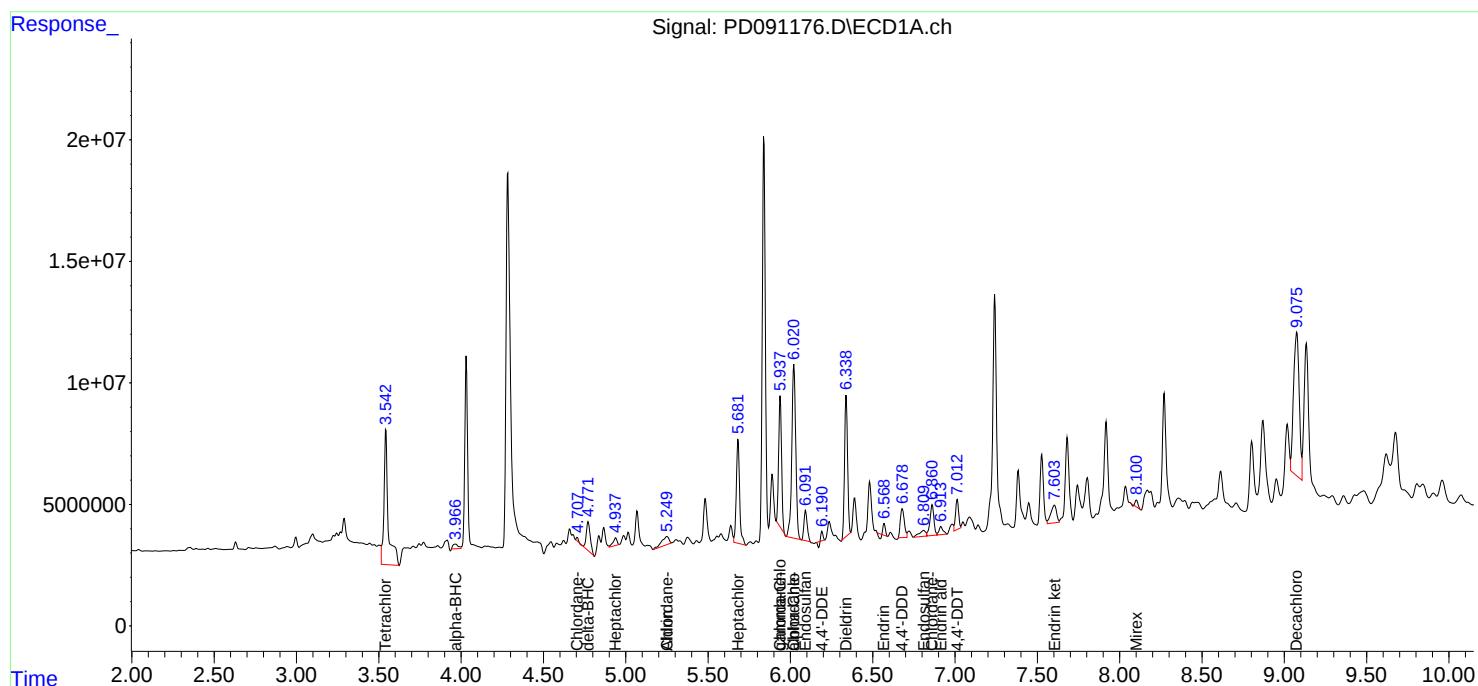
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

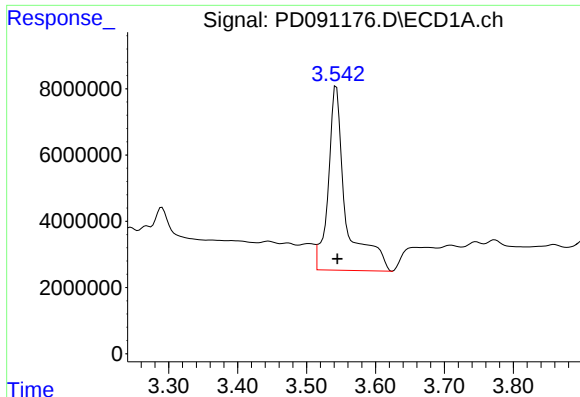
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 14:19
Operator : AR\AJ
Sample : Q3633-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-342

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:09:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

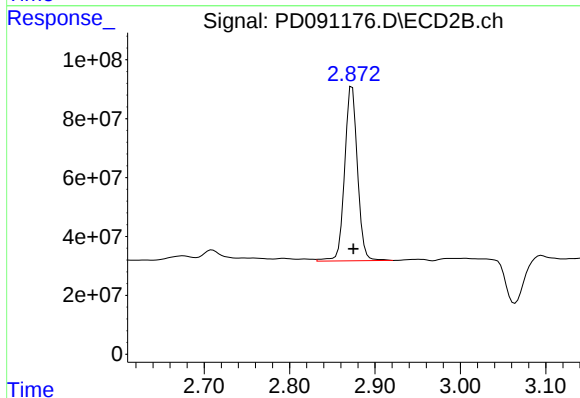




#1 Tetrachloro-m-xylene

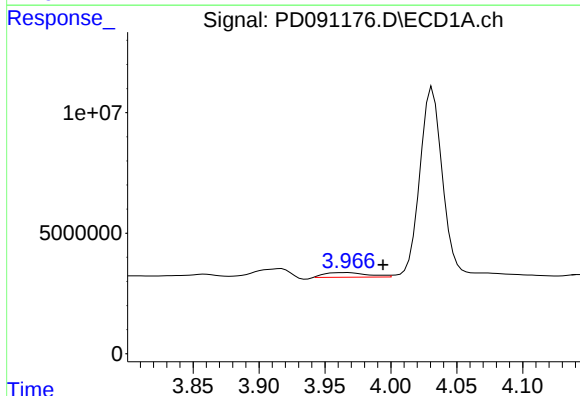
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 99958349
Conc: 32.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



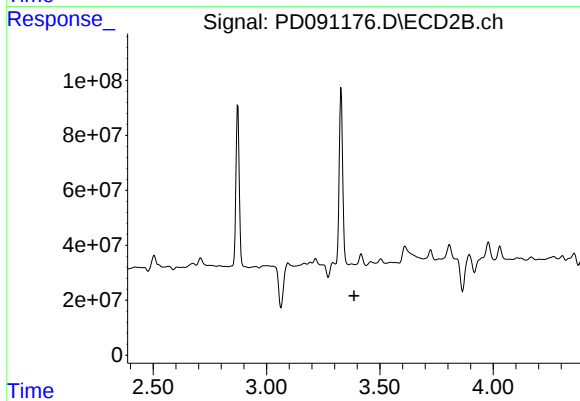
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 619140994
Conc: 20.79 ng/ml



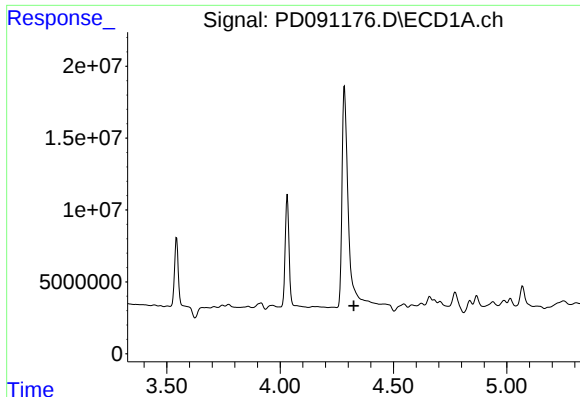
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.027 min
Response: 4418447
Conc: 0.62 ng/ml



#2 alpha-BHC

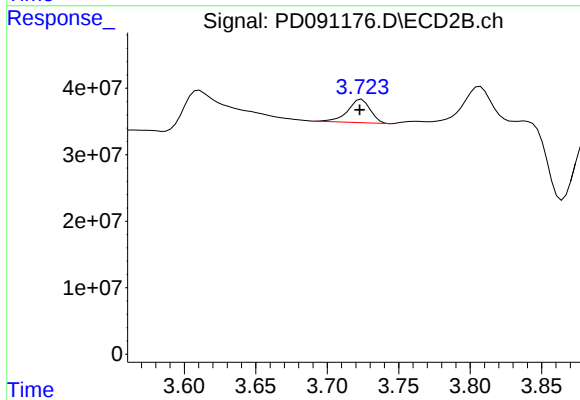
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: -2314306
Conc: N.D.



#3 gamma-BHC (Lindane)

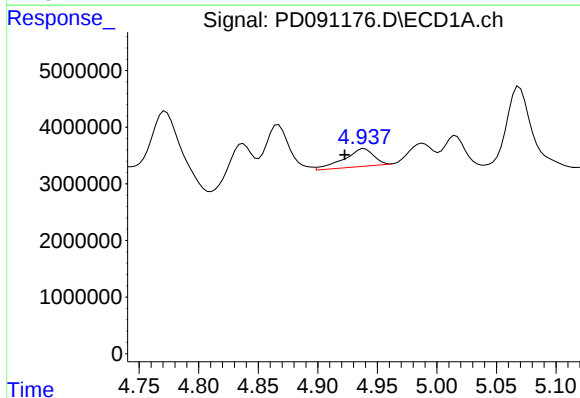
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-342



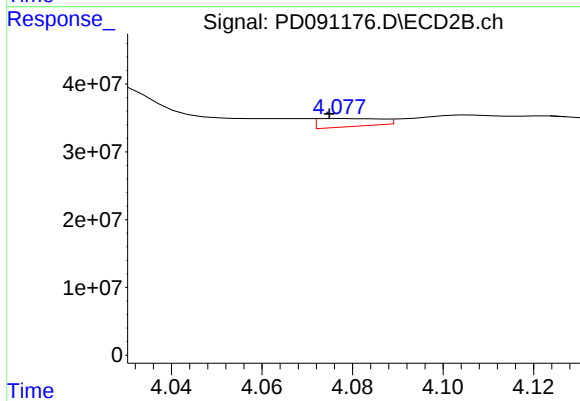
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.002 min
Response: 38558325
Conc: 0.82 ng/ml



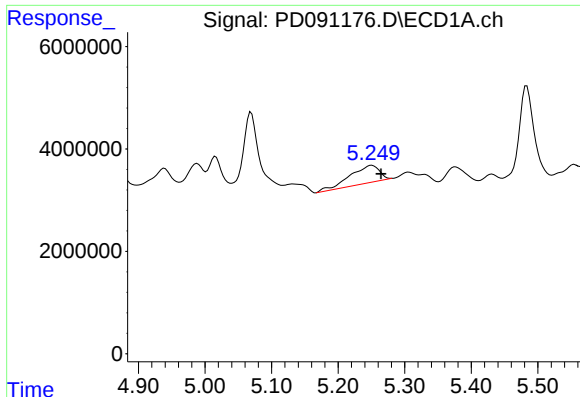
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 5418969
Conc: 0.97 ng/ml



#4 Heptachlor

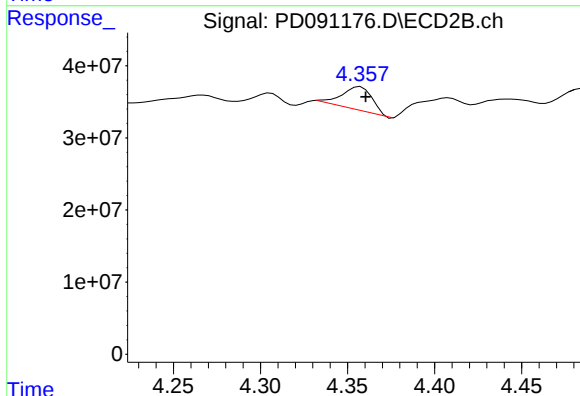
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 11529763
Conc: 0.26 ng/ml



#5 Aldrin

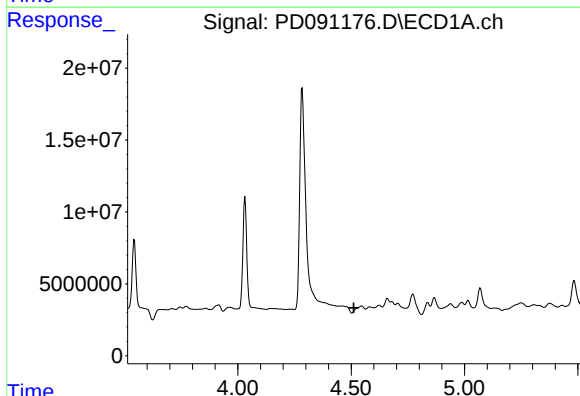
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 10500435
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



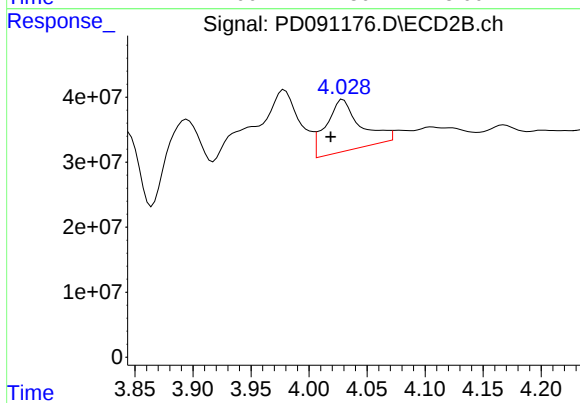
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 39461813
Conc: 0.85 ng/ml



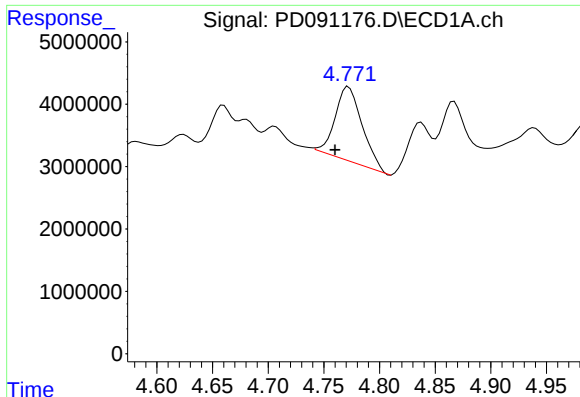
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

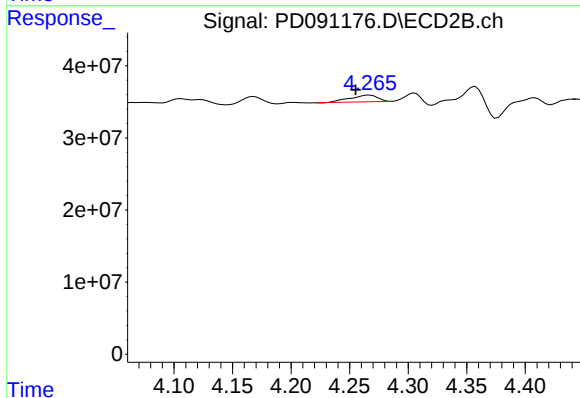
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 164004876
Conc: 8.27 ng/ml



#7 delta-BHC

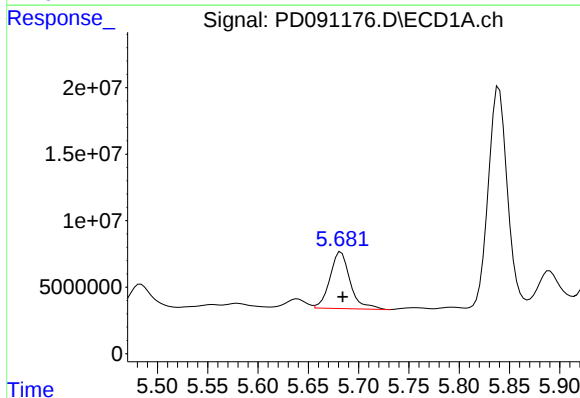
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 20139219
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



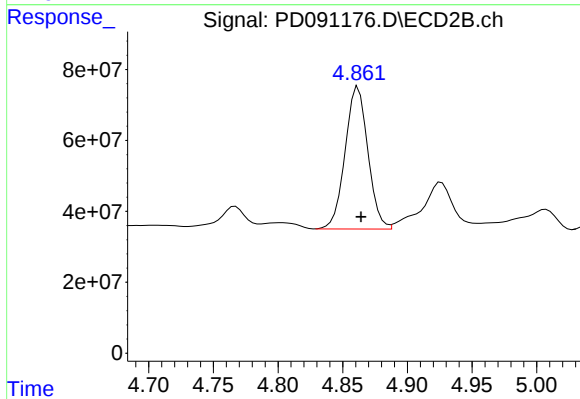
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 15027758
Conc: 0.31 ng/ml



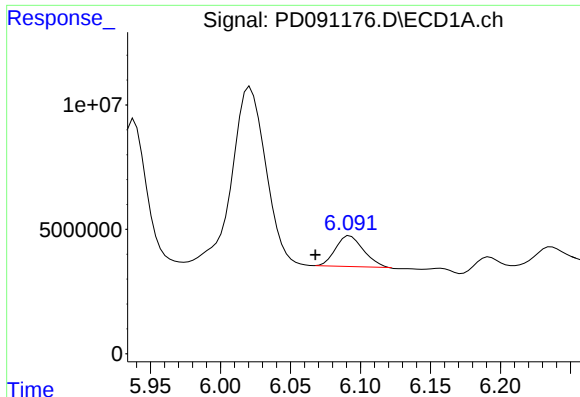
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 59321761
Conc: 10.25 ng/ml



#8 Heptachlor epoxide

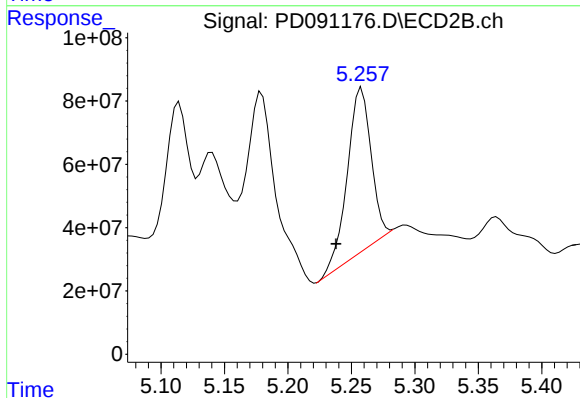
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 490753249
Conc: 11.51 ng/ml



#9 Endosulfan I

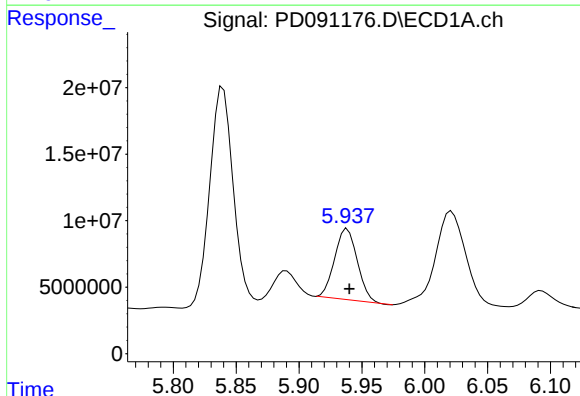
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 13207586
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



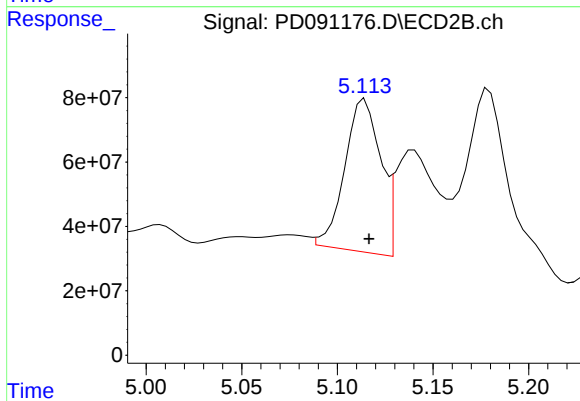
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.020 min
Response: 666209064
Conc: 16.91 ng/ml



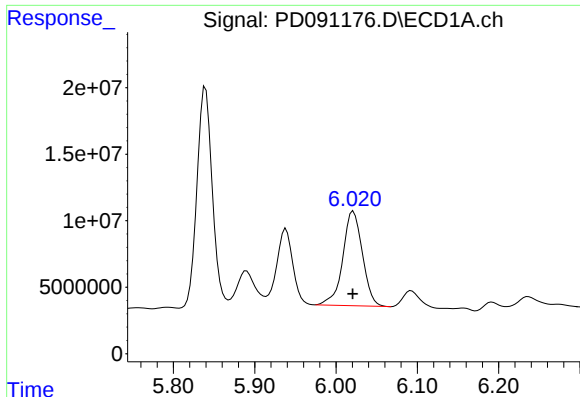
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 67123335
Conc: 11.32 ng/ml



#10 gamma-Chlordane

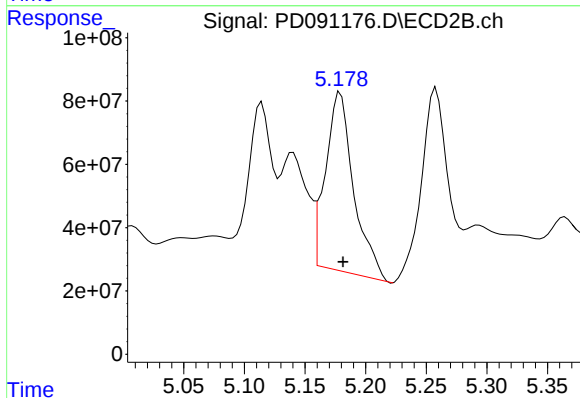
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 618480710
Conc: 13.76 ng/ml



#11 alpha-Chlordane

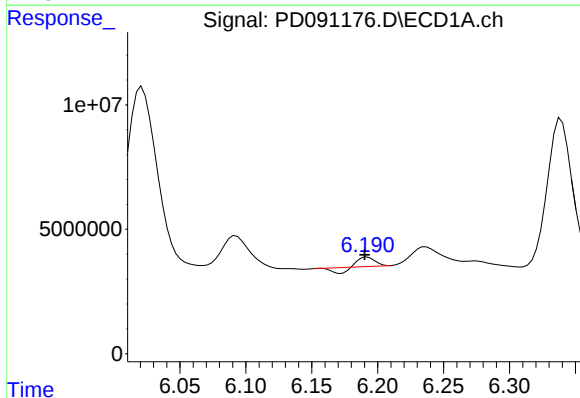
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 119002794
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



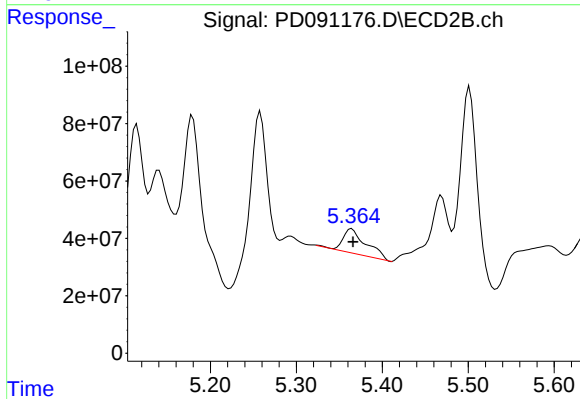
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 909378500
Conc: 21.08 ng/ml



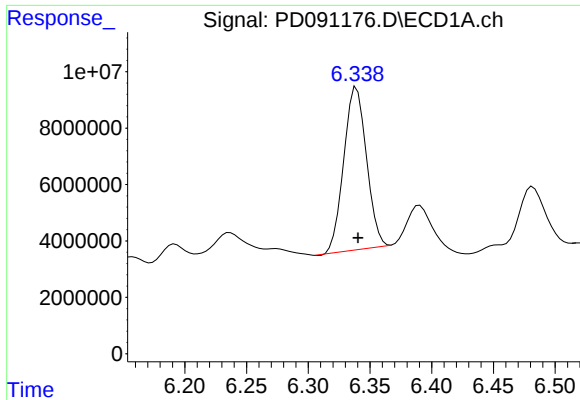
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 1667278
Conc: 0.31 ng/ml



#12 4,4'-DDE

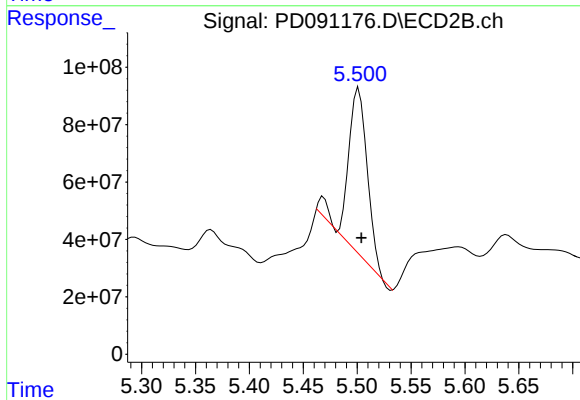
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 161988589
Conc: 3.70 ng/ml



#13 Dieldrin

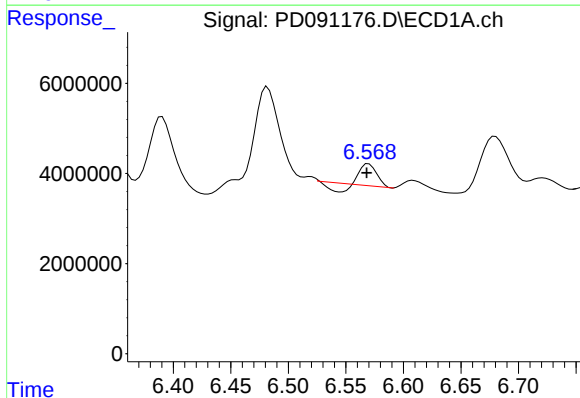
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 73576292
Conc: 12.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



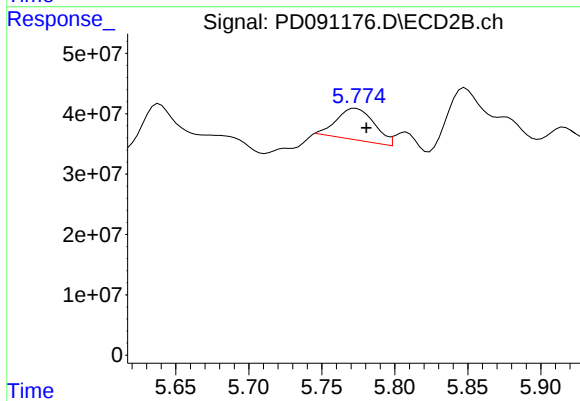
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 712716051
Conc: 16.13 ng/ml



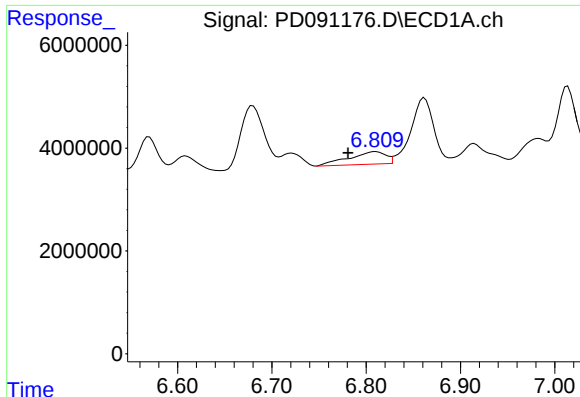
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 3466705
Conc: 0.70 ng/ml



#14 Endrin

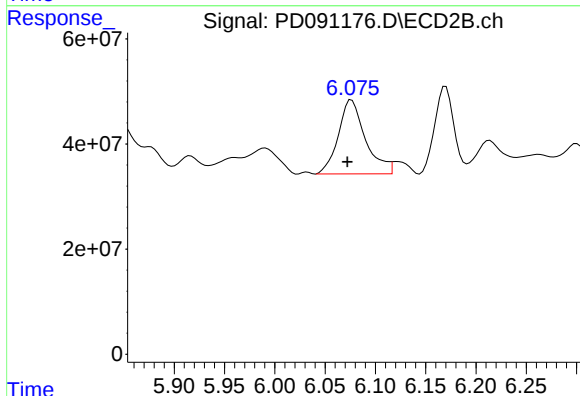
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 94544413
Conc: 2.33 ng/ml



#15 Endosulfan II

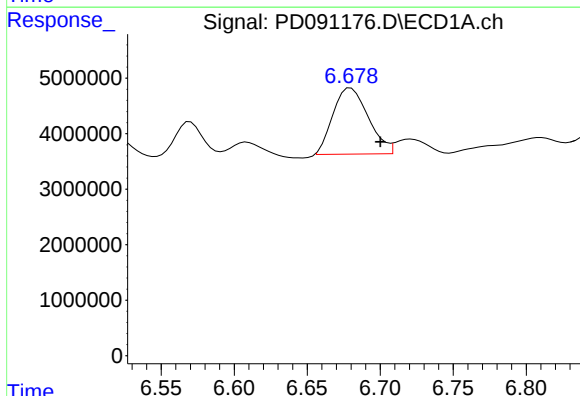
R.T.: 6.810 min
Delta R.T.: 0.029 min
Response: 6624922
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



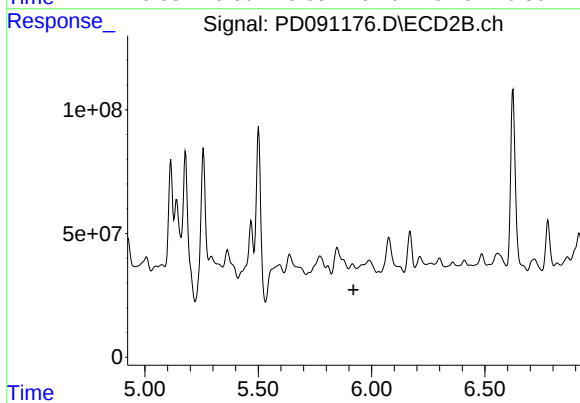
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 264587691
Conc: 7.05 ng/ml



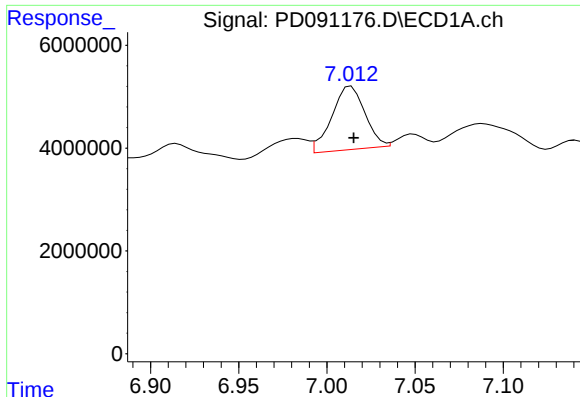
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 20064015
Conc: 4.95 ng/ml



#16 4,4'-DDD

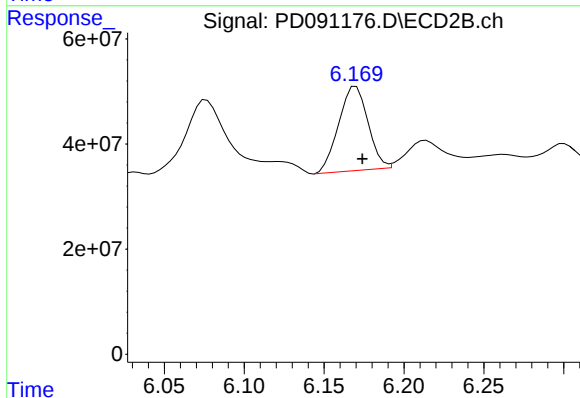
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: -5045838
Conc: N.D.



#17 4,4'-DDT

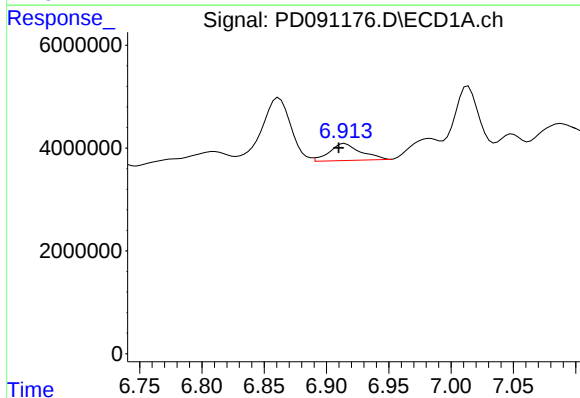
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 16113175
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



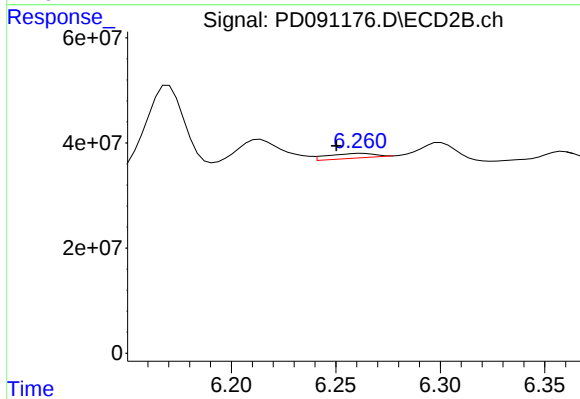
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 204268847
Conc: 5.82 ng/ml



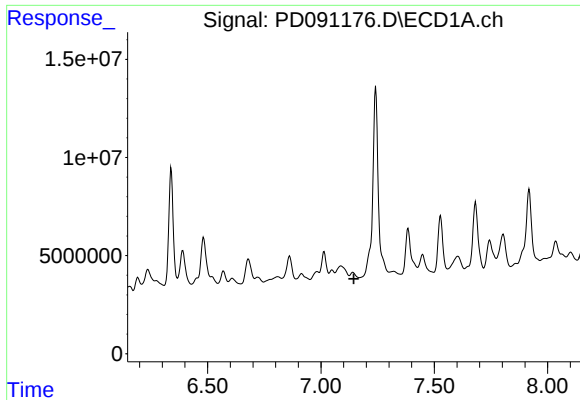
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 5735294
Conc: 1.57 ng/ml



#18 Endrin aldehyde

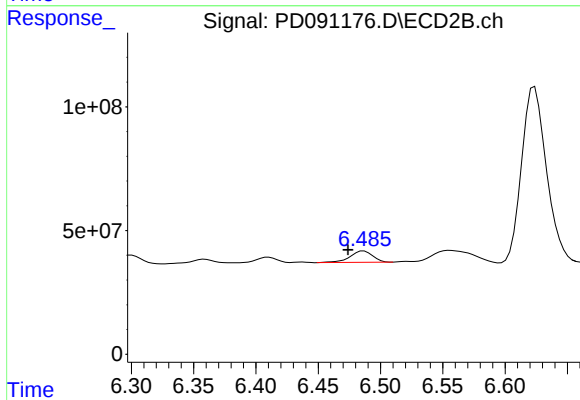
R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 14279926
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

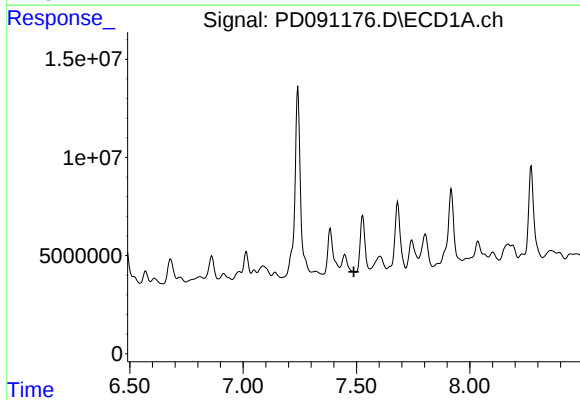
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: -1610430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-342



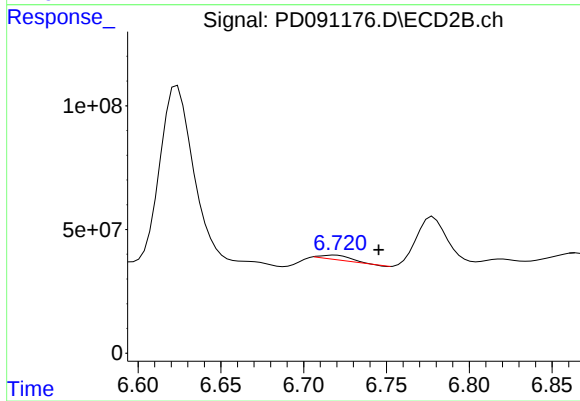
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 58461749
Conc: 1.63 ng/ml



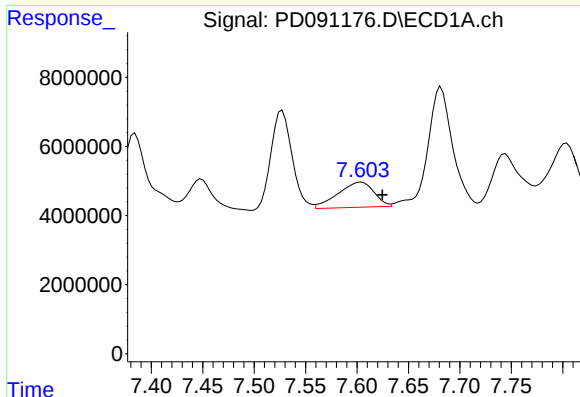
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

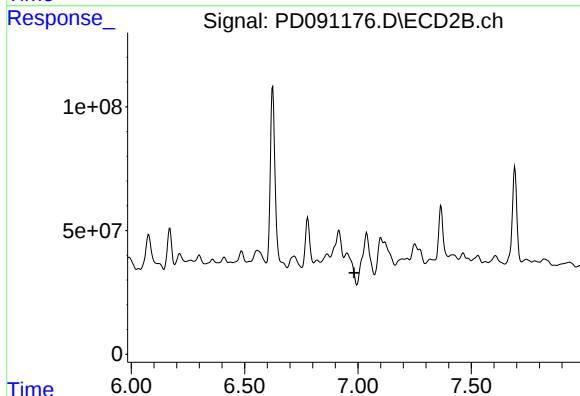
R.T.: 6.719 min
Delta R.T.: -0.026 min
Response: 23023199
Conc: 1.32 ng/ml



#21 Endrin ketone

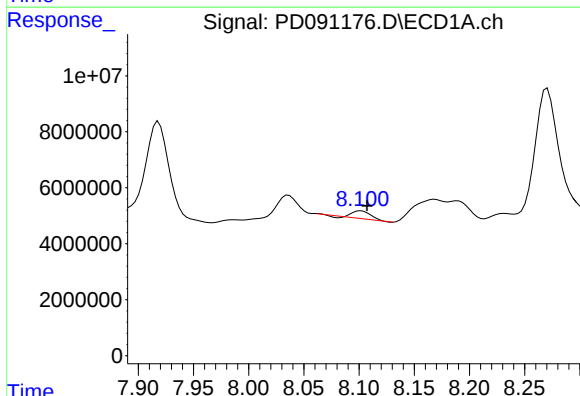
R.T.: 7.604 min
Delta R.T.: -0.020 min
Response: 17672021
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



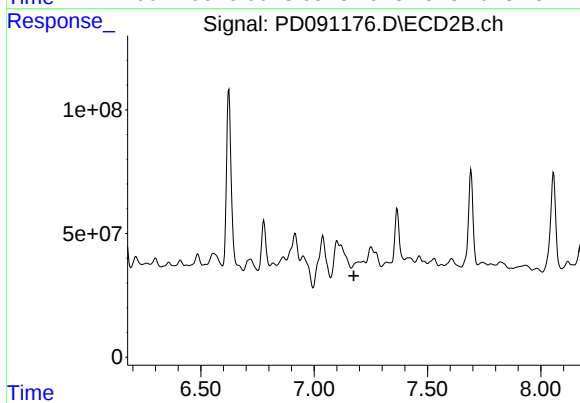
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



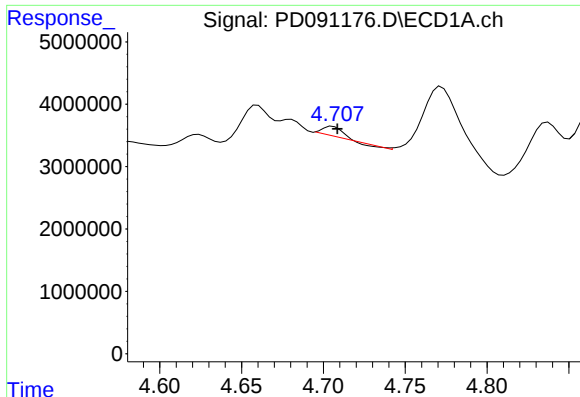
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 3205878
Conc: 1.00 ng/ml



#22 Mirex

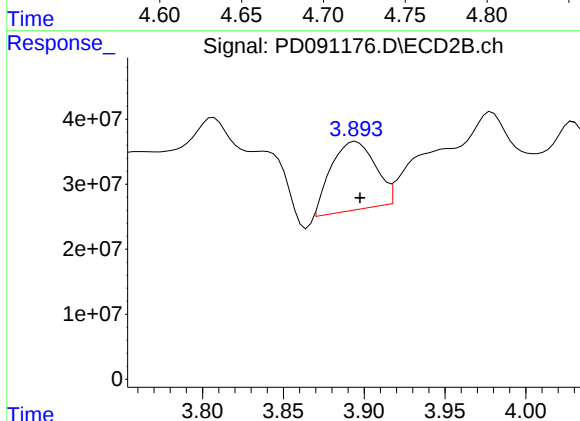
R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: -36808902
Conc: N.D.



#23 Chlordane-1

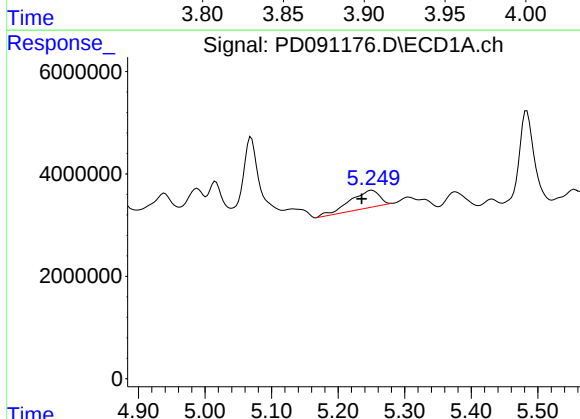
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 1248280
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



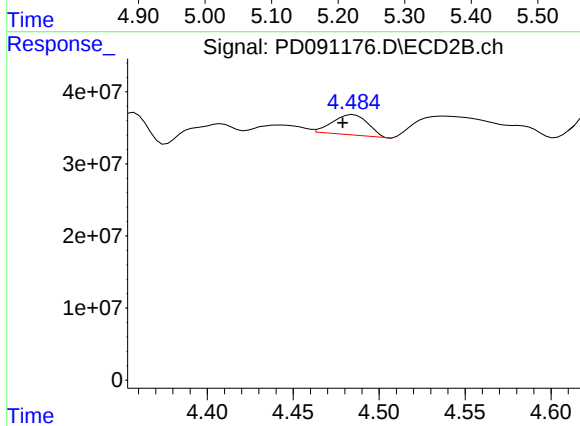
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 198110951
Conc: 158.96 ng/ml



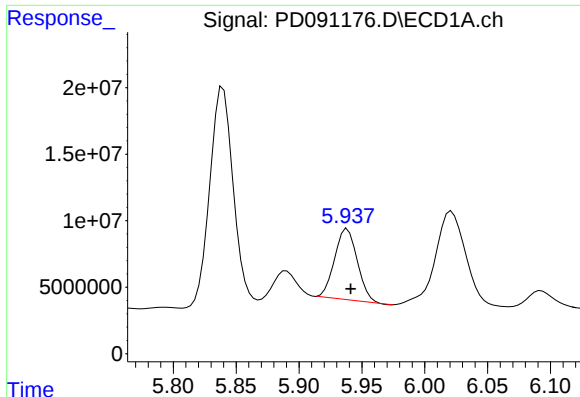
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 10500435
Conc: 54.37 ng/ml



#24 Chlordane-2

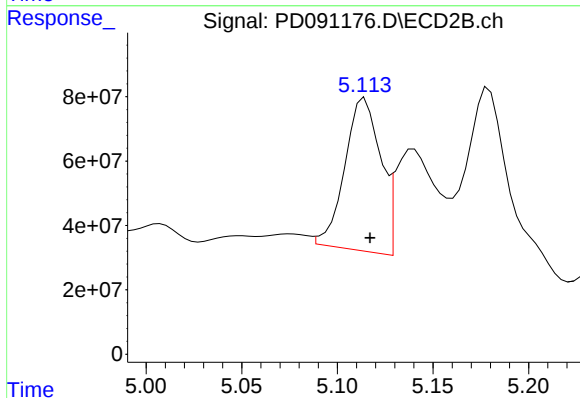
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 40453097
Conc: 31.01 ng/ml



#25 Chlordane-3

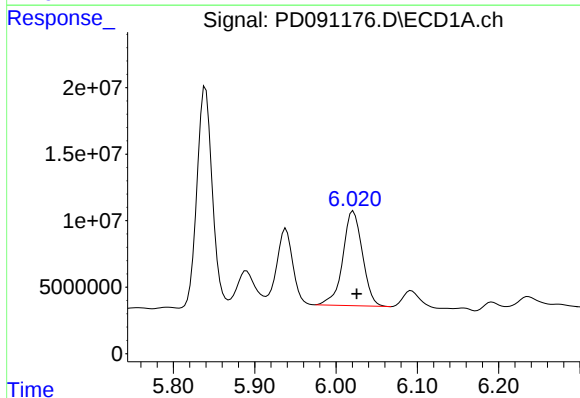
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 67123335
Conc: 88.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



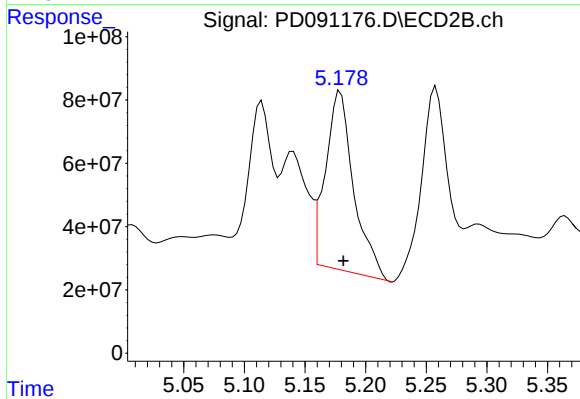
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 618480710
Conc: 158.93 ng/ml



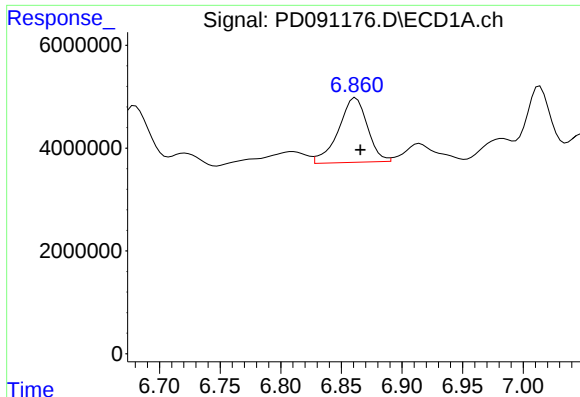
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 119002794
Conc: 122.82 ng/ml



#26 Chlordane-4

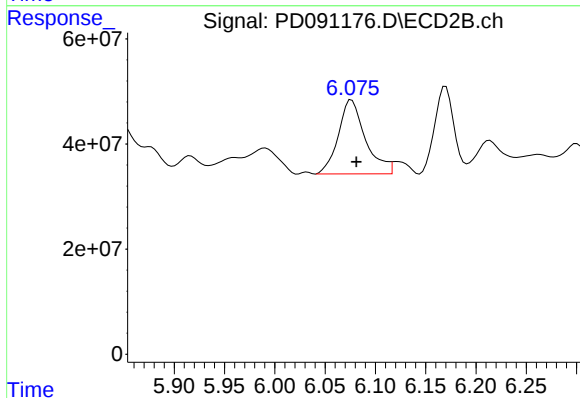
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 909378500
Conc: 272.17 ng/ml



#27 Chlordane-5

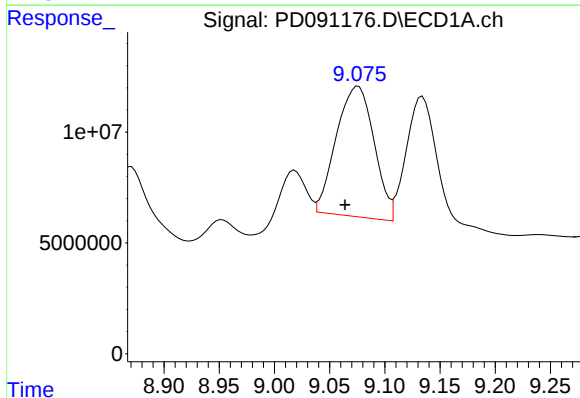
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 20924038
Conc: 139.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-342



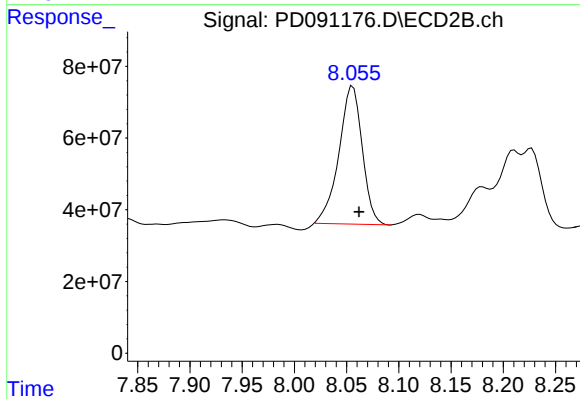
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 264587691
Conc: 179.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.012 min
Response: 140132915
Conc: 29.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 597498600
Conc: 19.73 ng/ml