

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 17:38
 Operator : AR\AJ
 Sample : Q2097-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-357

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:43:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	37336726	252.3E6	17.256	16.679
2)	SA Decachlor...	9.076	8.074	52033470	248.4E6	15.204	13.604
Target Compounds							
2)	A alpha-BHC	0.000	3.379f	0	2935505	N.D.	0.123 #
3)	MA gamma-BHC...	4.336	3.733	613599	466856	0.133	0.021 #
4)	MA Heptachlor	4.945	4.098	593055	1826859	0.133	0.081 #
5)	MB Aldrin	5.289f	4.361	1009580	2673420	0.230	0.122 #
6)	B beta-BHC	4.492f	4.034	1227584	2017851	0.681	0.207 #
7)	B delta-BHC	4.779	4.263	2053465	1767052	0.486	0.079 #
8)	B Heptachlo...	5.686	4.856f	1192238	2612465	0.300	0.131 #
9)	A Endosulfan I	6.104f	5.263	274263	4255059	0.073	0.224 #
10)	B gamma-Chl...	5.947	5.153f	161140	10934962	0.040	0.513 #
11)	B alpha-Chl...	6.033	5.221f	511781	2938587	0.128	0.142
12)	B 4,4'-DDE	6.197	5.382	16986	2974869	0.005	0.142 #
13)	MA Dieldrin	0.000	5.516	0	2622403	N.D.	0.125 #
14)	MA Endrin	0.000	5.795	0	5196345	N.D.	0.269 #
15)	B Endosulfa...	6.787	6.076	90375	1627461	0.026	0.089 #
17)	MA 4,4'-DDT	7.028	6.193	503471	9801045	0.161	0.540 #
18)	B Endrin al...	6.946f	6.248	583486	2736723	0.227	0.196
19)	B Endosulfa...	0.000	6.486	0	800994	N.D.	0.045 #
20)	A Methoxychlor	0.000	6.739f	0	1183932	N.D.	0.124 #
21)	B Endrin ke...	0.000	6.970f	0	785189	N.D.	0.041 #
22)	Mirex	0.000	7.192	0	2050424	N.D.	0.135 #
23)	Chlordane-1	4.688f	3.890	848419	5686502	4.708	6.882 #
25)	Chlordane-3	5.947	5.153f	161140	10934962	0.218	4.147 #
26)	Chlordane-4	6.033	5.221f	511781	2938587	0.571	1.328 #
27)	Chlordane-5	0.000	6.103	0	1762902	N.D.	1.761 #

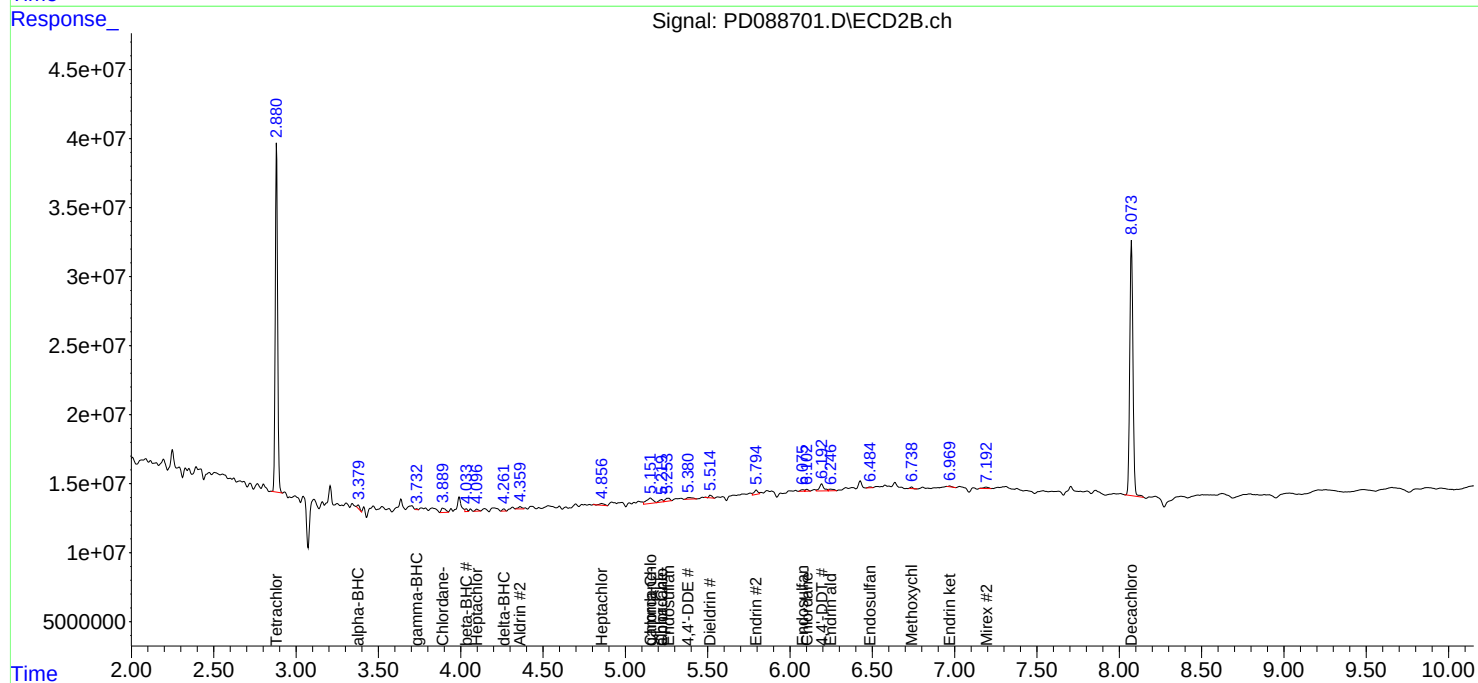
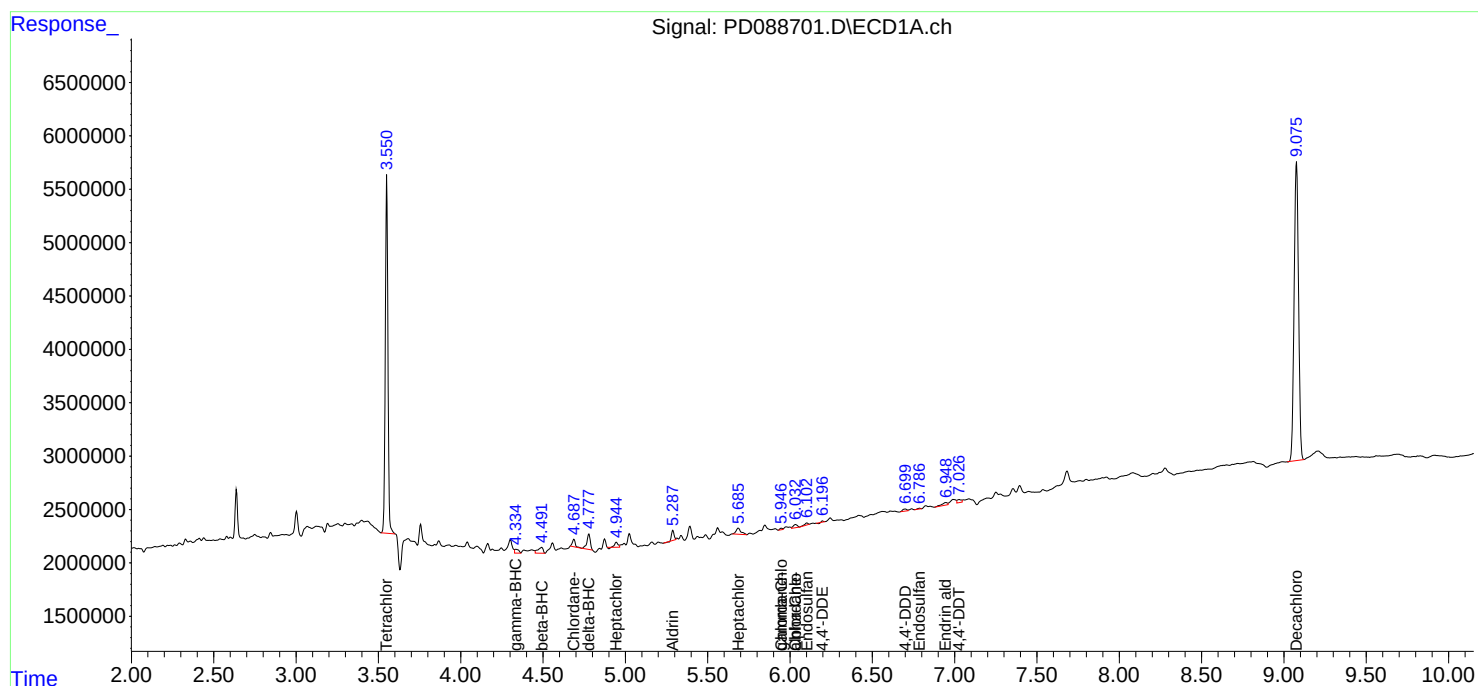
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

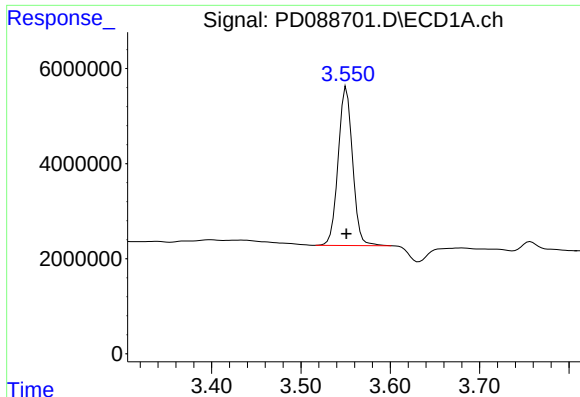
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 17:38
Operator : AR\AJ
Sample : Q2097-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-357

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:43:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

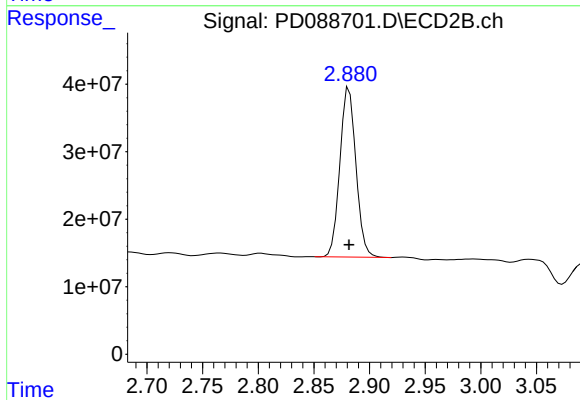




#1 Tetrachloro-m-xylene

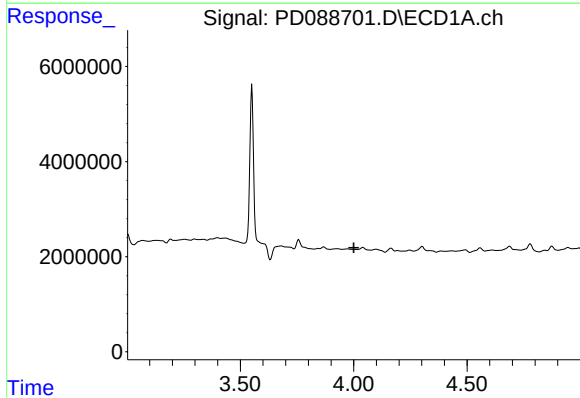
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37336726
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



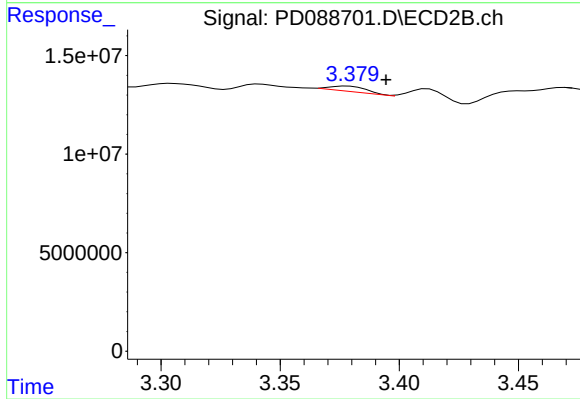
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 252307274
Conc: 16.68 ng/ml



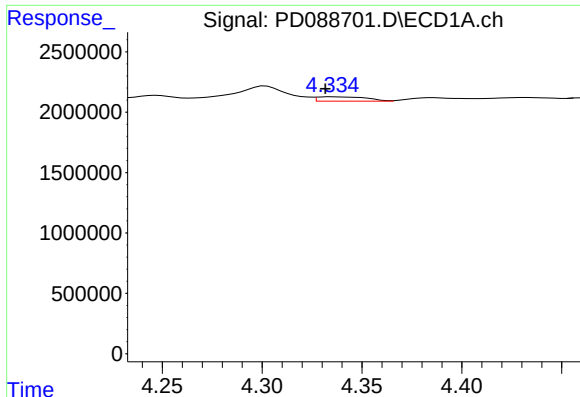
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

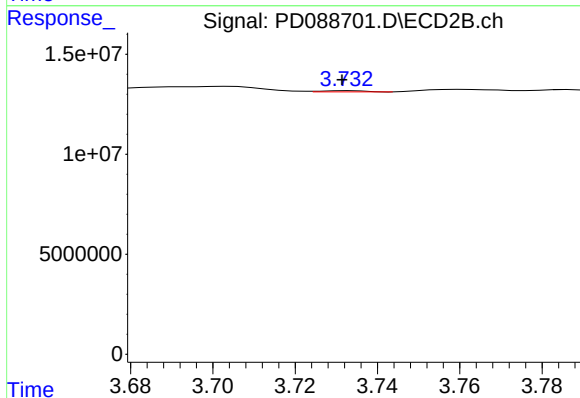
R.T.: 3.379 min
Delta R.T.: -0.016 min
Response: 2935505
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

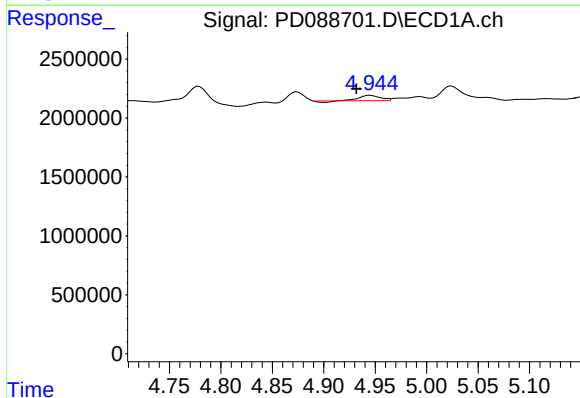
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 613599
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



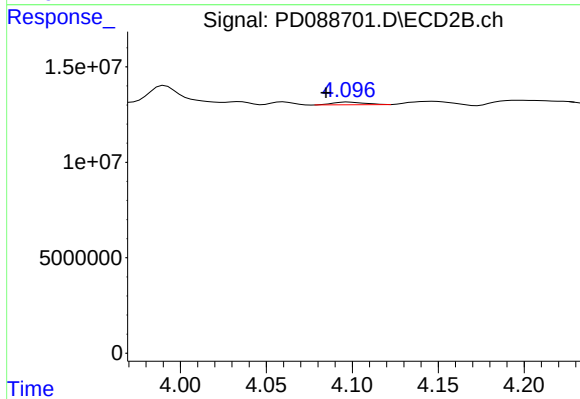
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 466856
Conc: 0.02 ng/ml



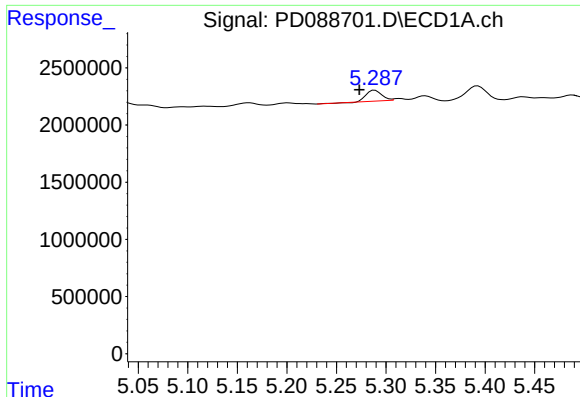
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 593055
Conc: 0.13 ng/ml



#4 Heptachlor

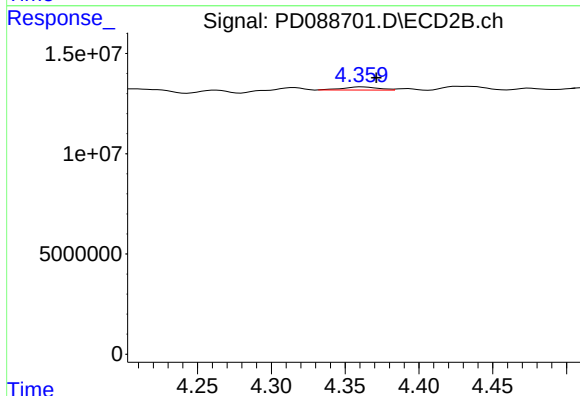
R.T.: 4.098 min
Delta R.T.: 0.013 min
Response: 1826859
Conc: 0.08 ng/ml



#5 Aldrin

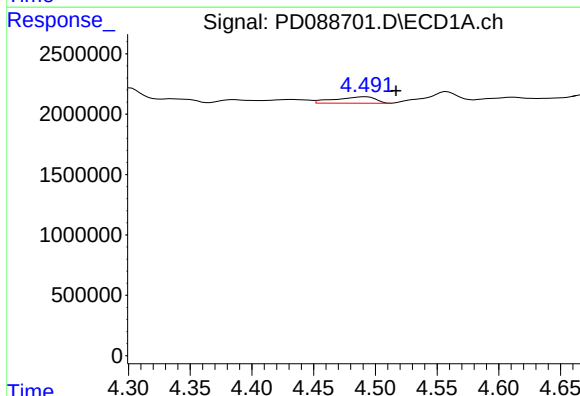
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 1009580
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



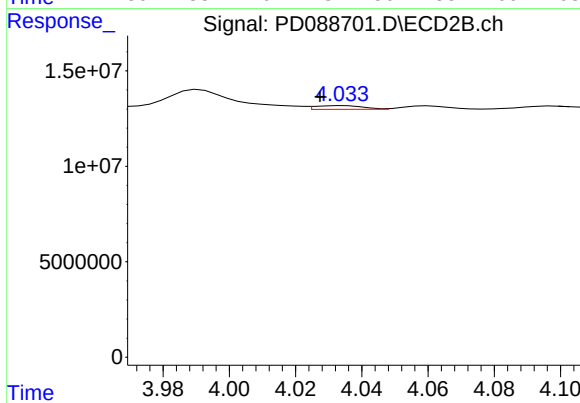
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.011 min
Response: 2673420
Conc: 0.12 ng/ml



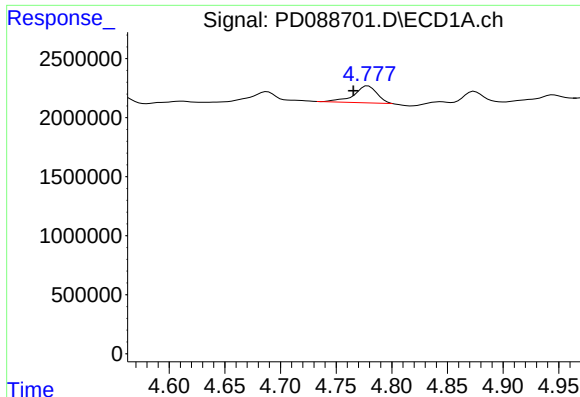
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 1227584
Conc: 0.68 ng/ml



#6 beta-BHC

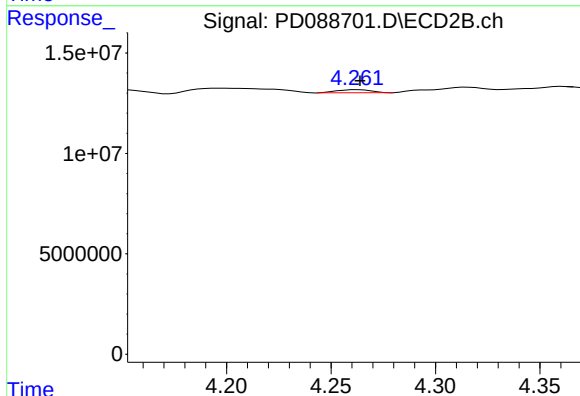
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 2017851
Conc: 0.21 ng/ml



#7 delta-BHC

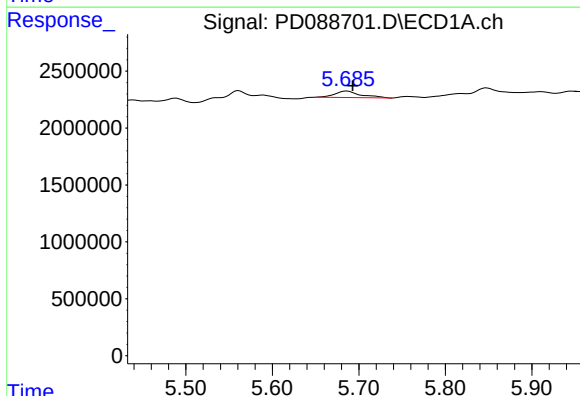
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2053465
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



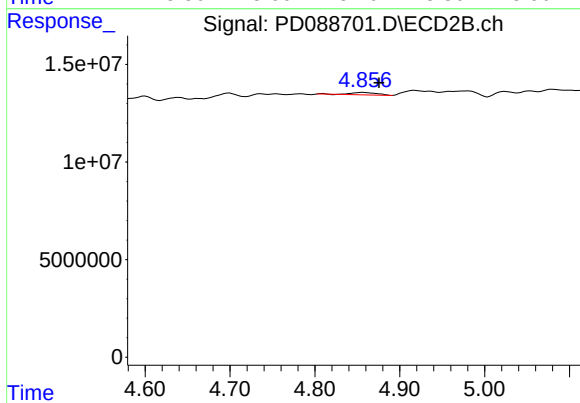
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 1767052
Conc: 0.08 ng/ml



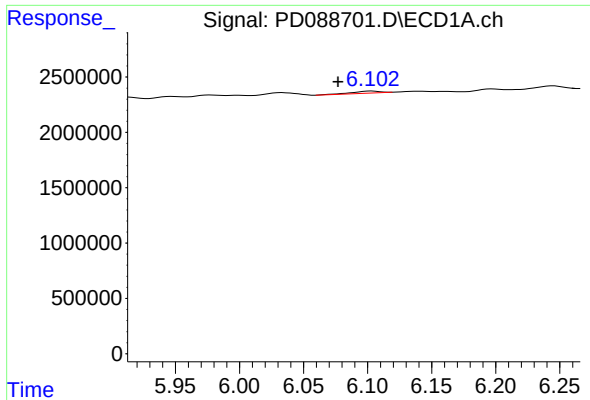
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 1192238
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

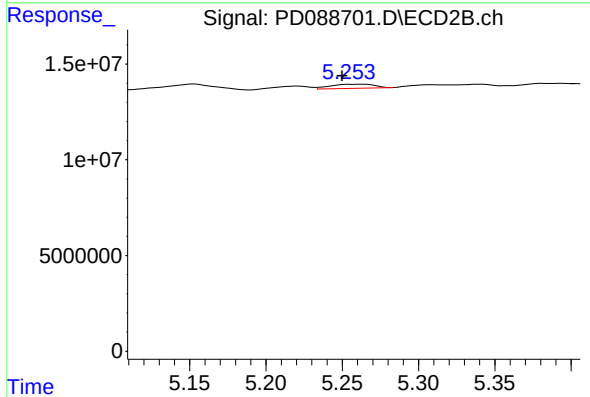
R.T.: 4.856 min
Delta R.T.: -0.019 min
Response: 2612465
Conc: 0.13 ng/ml



#9 Endosulfan I

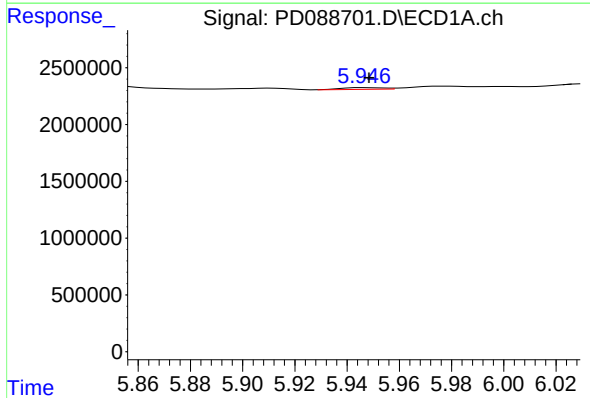
R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 274263
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



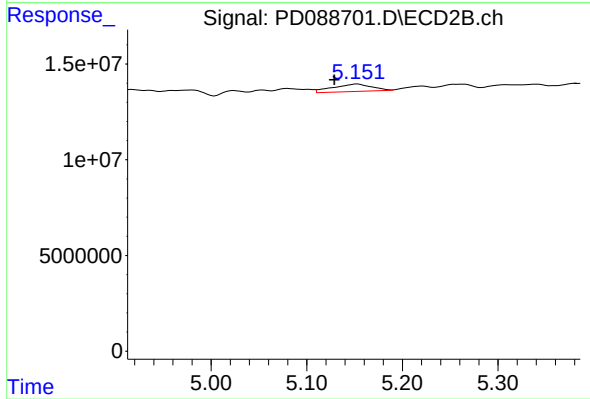
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 4255059
Conc: 0.22 ng/ml



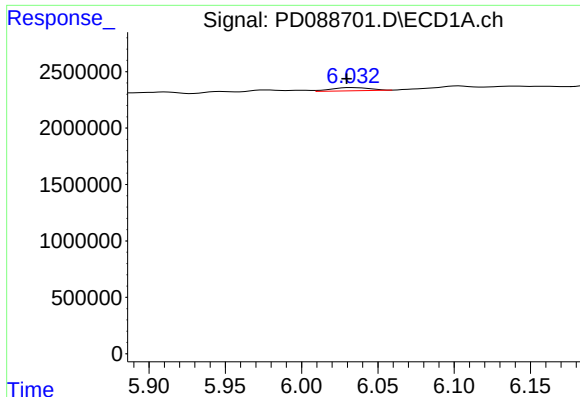
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 161140
Conc: 0.04 ng/ml



#10 gamma-Chlordane

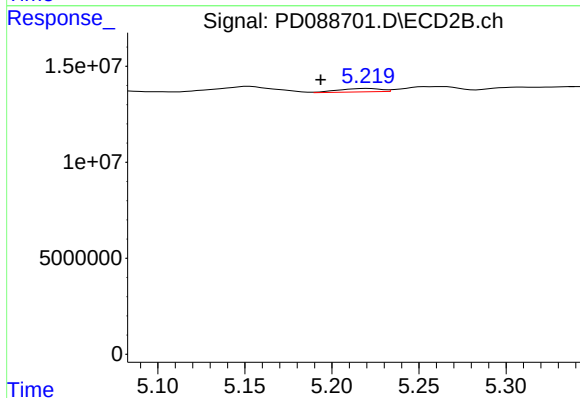
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 10934962
Conc: 0.51 ng/ml



#11 alpha-Chlordane

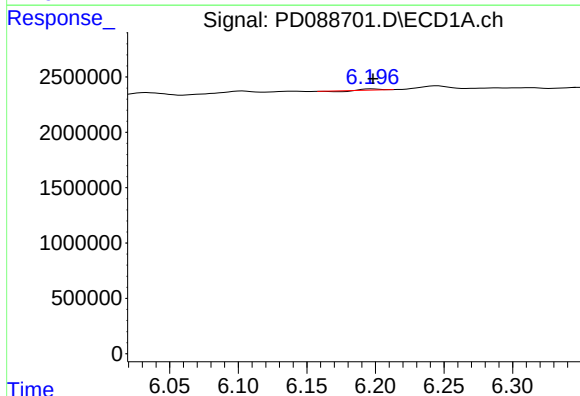
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 511781
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



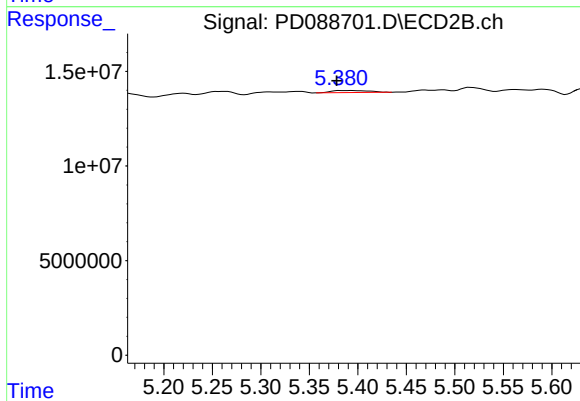
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.027 min
Response: 2938587
Conc: 0.14 ng/ml



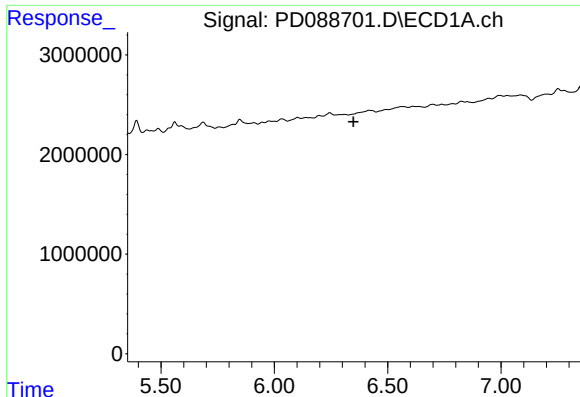
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 16986
Conc: 0.00 ng/ml



#12 4,4'-DDE

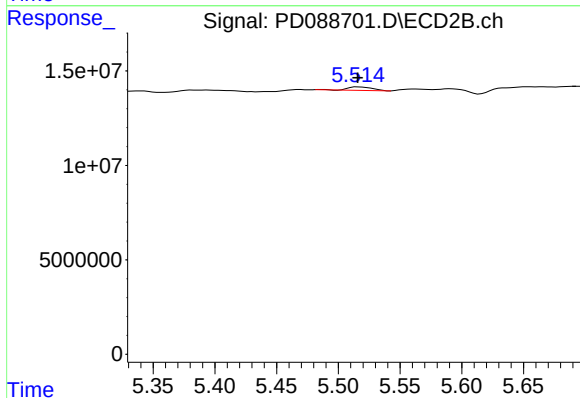
R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 2974869
Conc: 0.14 ng/ml



#13 Dieldrin

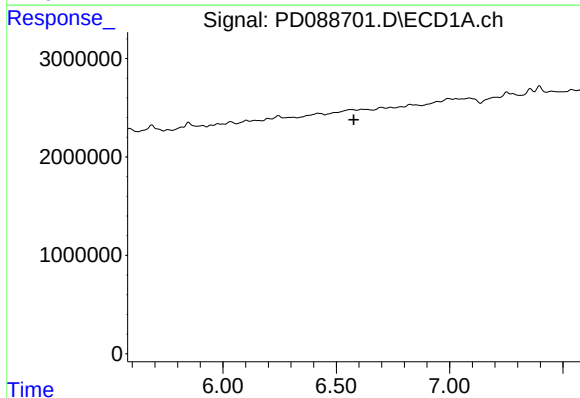
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



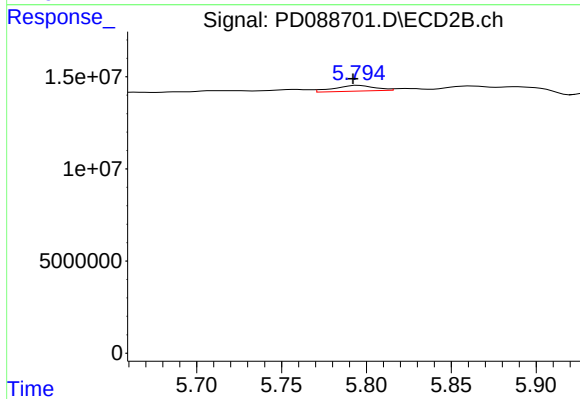
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2622403
Conc: 0.12 ng/ml



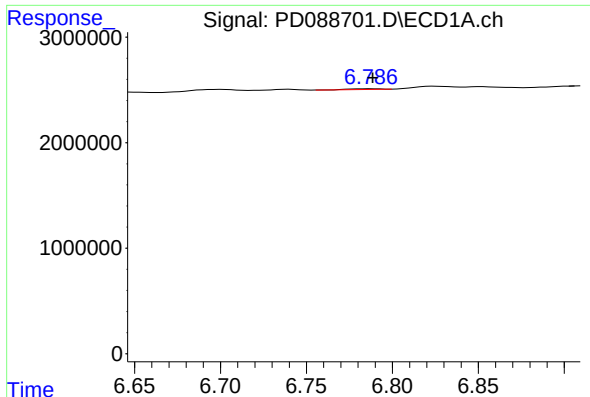
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

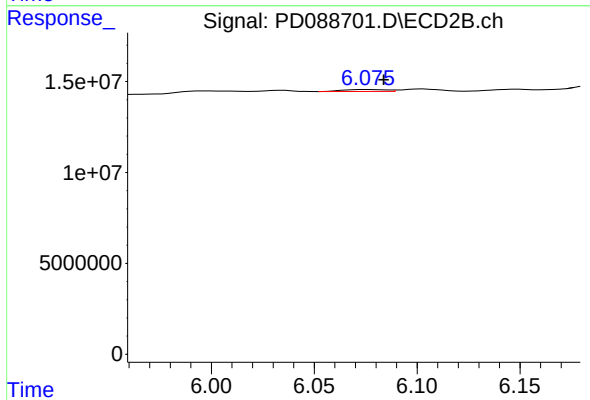
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 5196345
Conc: 0.27 ng/ml



#15 Endosulfan II

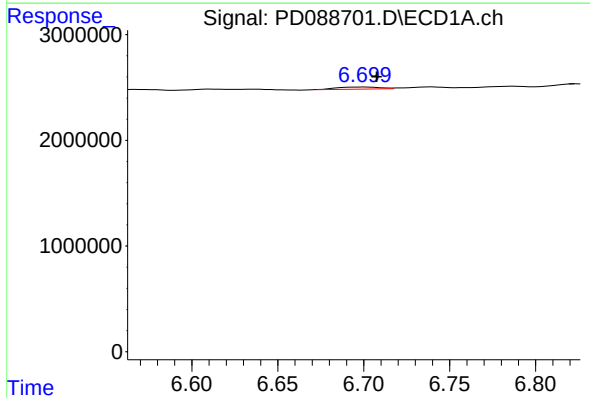
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 90375
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



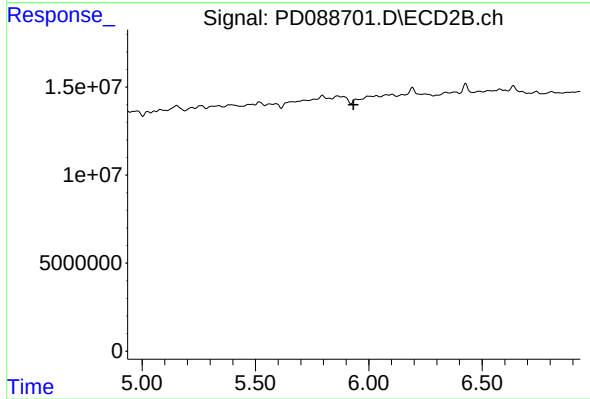
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 1627461
Conc: 0.09 ng/ml



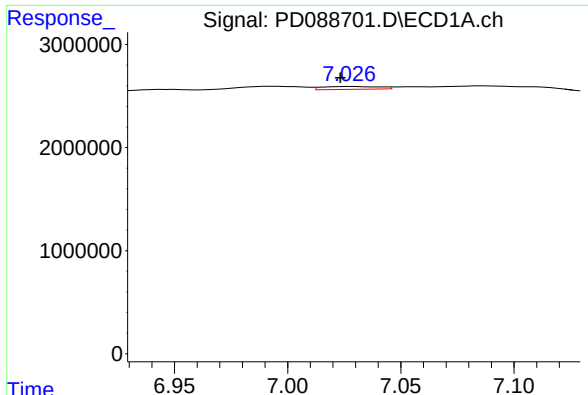
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 335518
Conc: 0.12 ng/ml



#16 4,4'-DDD

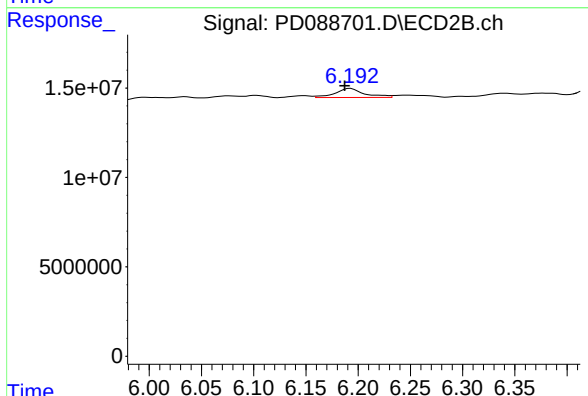
R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: -3340320
Conc: N.D.



#17 4,4'-DDT

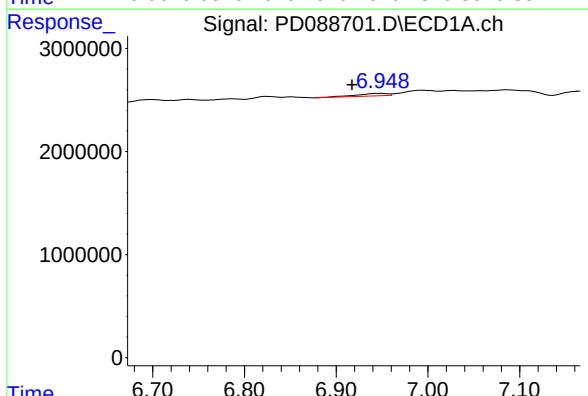
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 503471
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



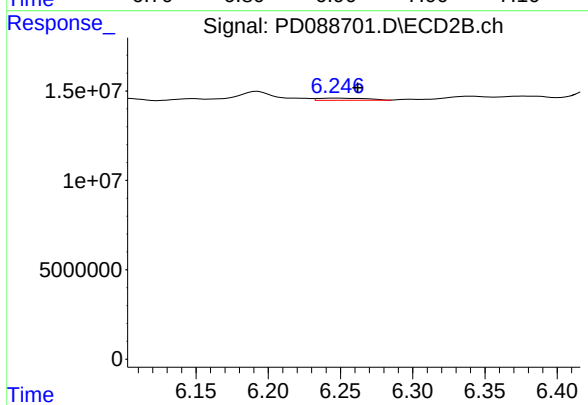
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 9801045
Conc: 0.54 ng/ml



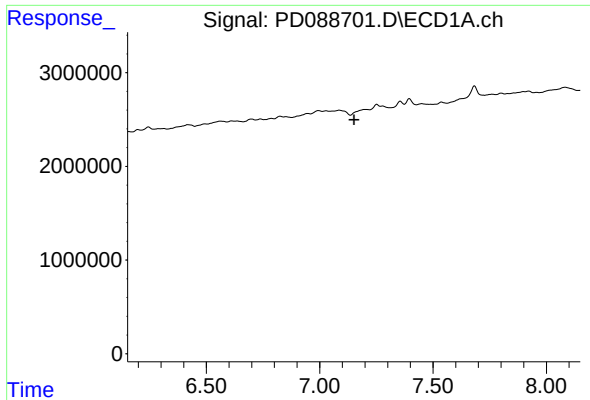
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.029 min
Response: 583486
Conc: 0.23 ng/ml



#18 Endrin aldehyde

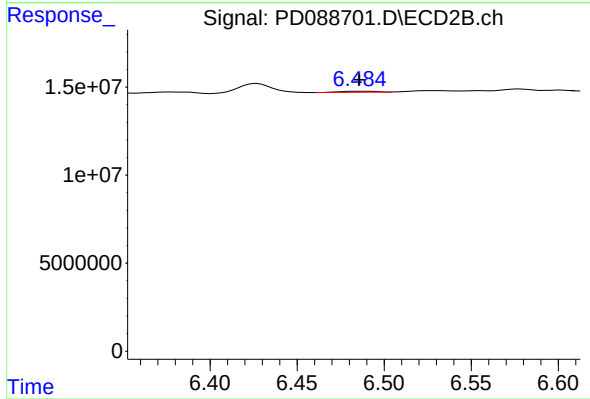
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 2736723
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

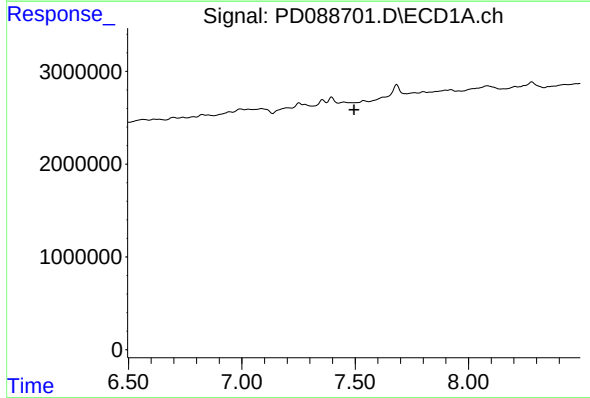
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



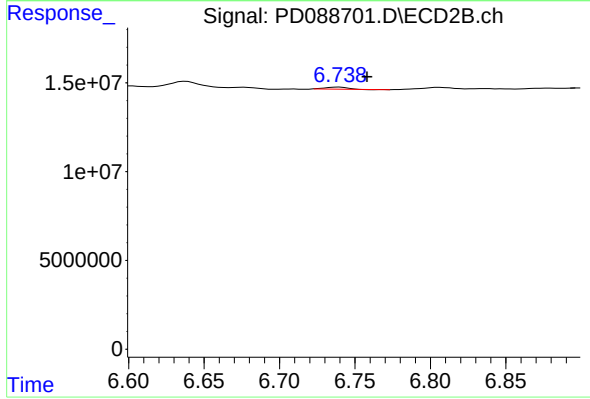
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 800994
Conc: 0.05 ng/ml



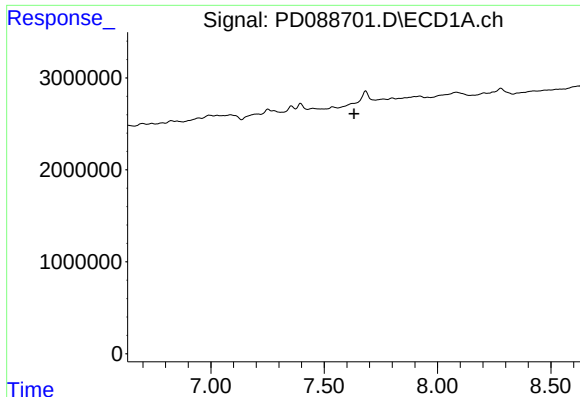
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

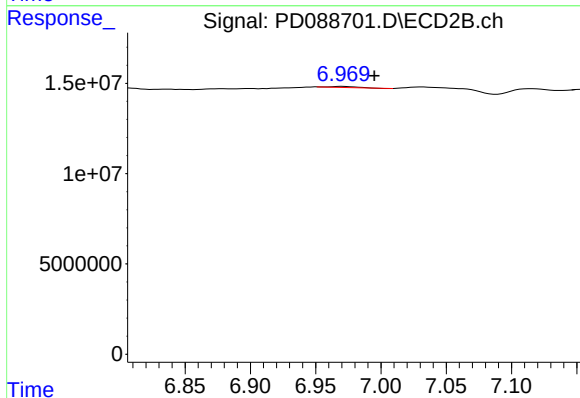
R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 1183932
Conc: 0.12 ng/ml



#21 Endrin ketone

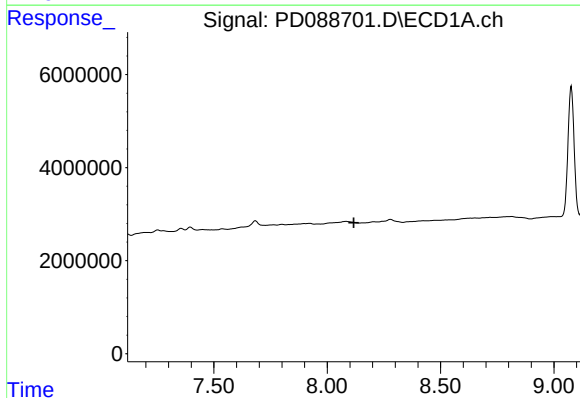
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-357



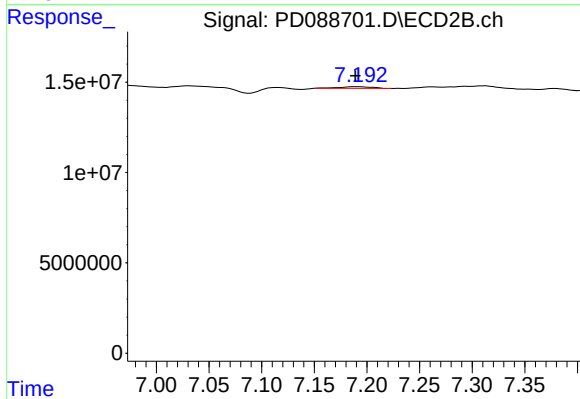
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.025 min
Response: 785189
Conc: 0.04 ng/ml



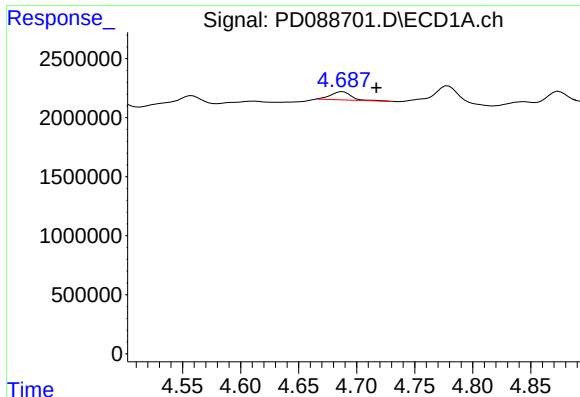
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

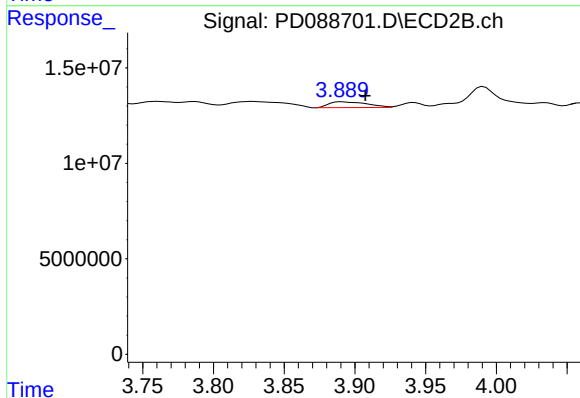
R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 2050424
Conc: 0.13 ng/ml



#23 Chlordane-1

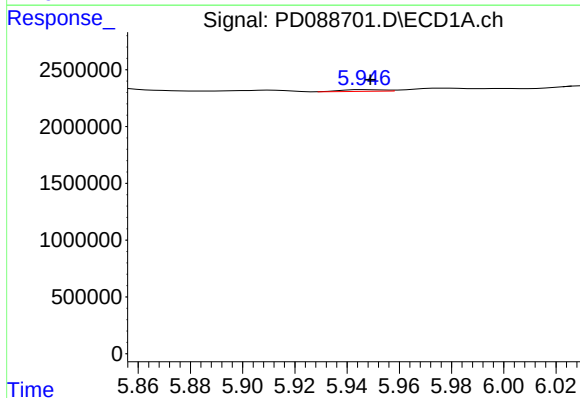
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 848419
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



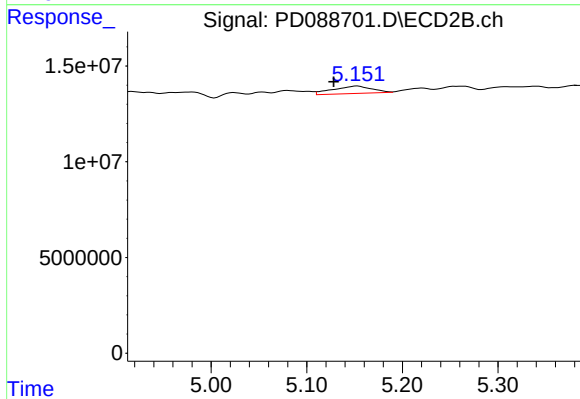
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.017 min
Response: 5686502
Conc: 6.88 ng/ml



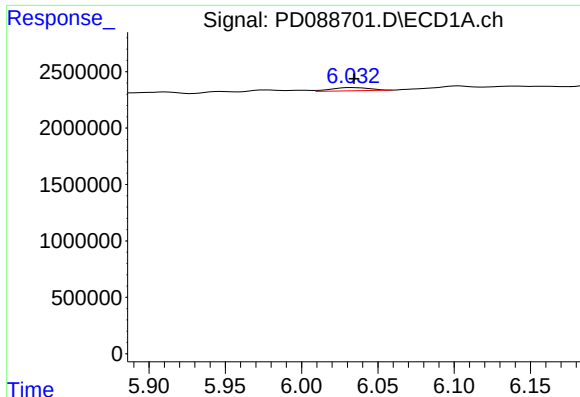
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 161140
Conc: 0.22 ng/ml



#25 Chlordane-3

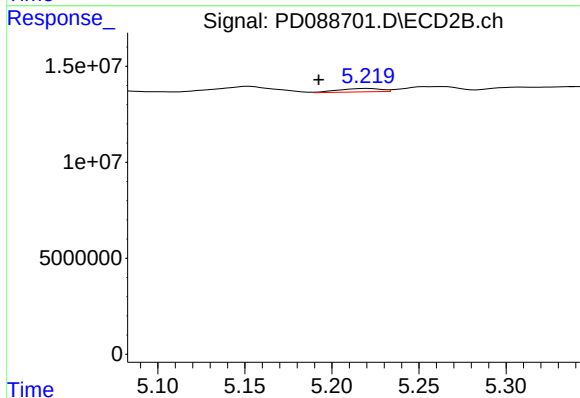
R.T.: 5.153 min
Delta R.T.: 0.024 min
Response: 10934962
Conc: 4.15 ng/ml



#26 Chlordane-4

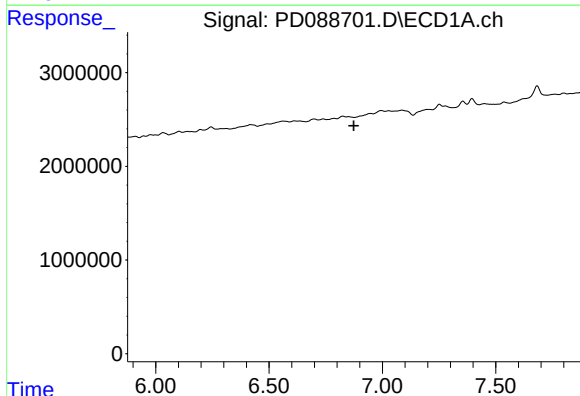
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 511781
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



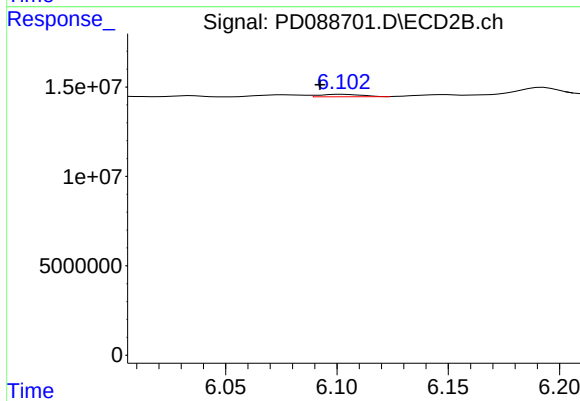
#26 Chlordane-4

R.T.: 5.221 min
Delta R.T.: 0.028 min
Response: 2938587
Conc: 1.33 ng/ml



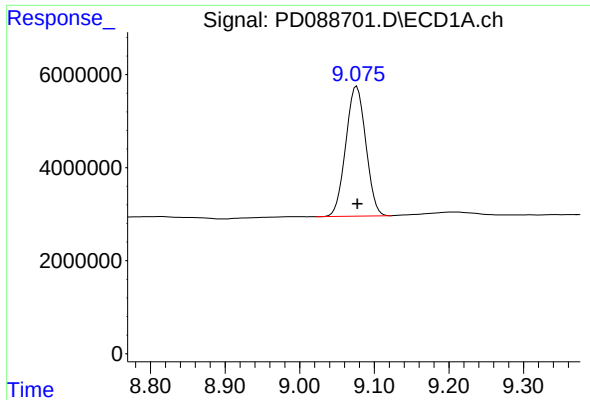
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

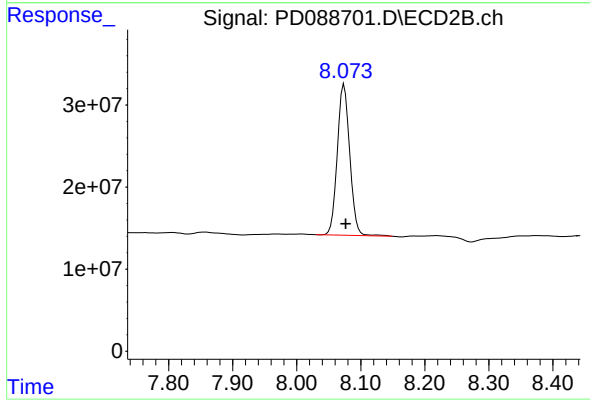
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 1762902
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 52033470
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-357



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 248361048
Conc: 13.60 ng/ml