

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 18:33
 Operator : AR\AJ
 Sample : Q2097-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:44:35 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...	3.552	2.882	36411428	241.5E6	16.828	15.964
28)	SA Decachlor...	9.076	8.075	51701354	254.4E6	15.107	13.934
Target Compounds							
2)	A alpha-BHC	0.000	3.379f	0	2744949	N.D.	0.115 #
3)	MA gamma-BHC...	4.338	3.735	807737	400491	0.175	0.018 #
4)	MA Heptachlor	4.946	4.097	953118	1763223	0.213	0.079 #
5)	MB Aldrin	5.260	4.363	52254	2103587	0.012	0.096 #
6)	B beta-BHC	4.492f	4.036	939634	3605025	0.521	0.370 #
7)	B delta-BHC	4.758	4.263	588025	1820559	0.139	0.082 #
8)	B Heptachlo...	5.684	4.855f	938216	1925398	0.236	0.097 #
9)	A Endosulfan I	0.000	5.260	0	5019172	N.D.	0.264 #
10)	B gamma-Chl...	5.941	5.152f	113458	19524648	0.028	0.915 #
11)	B alpha-Chl...	6.036	5.221f	535214	3931092	0.134	0.191 #
12)	B 4,4'-DDE	6.194	5.381	1080739	1937167	0.301	0.093 #
13)	MA Dieldrin	0.000	5.511	0	15927213	N.D.	0.757 #
14)	MA Endrin	6.576	5.795	2896155	5481275	0.848	0.284 #
15)	B Endosulfa...	6.787	6.069	44393	21851576	0.013	1.193 #
16)	A 4,4'-DDD	6.725f	5.945	1404818	-3253428	0.504	N.D. #
17)	MA 4,4'-DDT	7.027	6.182	501654	28812025	0.161	1.589 #
18)	B Endrin al...	6.906	6.248	-39678	2236935	N.D.	0.161
19)	B Endosulfa...	0.000	6.513f	0	5008207	N.D.	0.282 #
20)	A Methoxychlor	0.000	6.740f	0	2642326	N.D.	0.276 #
21)	B Endrin ke...	7.621	6.969f	215281	527418	0.063	0.027 #
22)	Mirex	0.000	7.183	0	2240695	N.D.	0.147 #
23)	Chlordane-1	4.688f	3.888f	781440	8702407	4.336	10.531 #
25)	Chlordane-3	5.941	5.152f	113458	19524648	0.153	7.405 #
26)	Chlordane-4	6.036	5.221f	535214	3931092	0.597	1.777 #
27)	Chlordane-5	0.000	6.104	0	10531087	N.D.	10.522 #

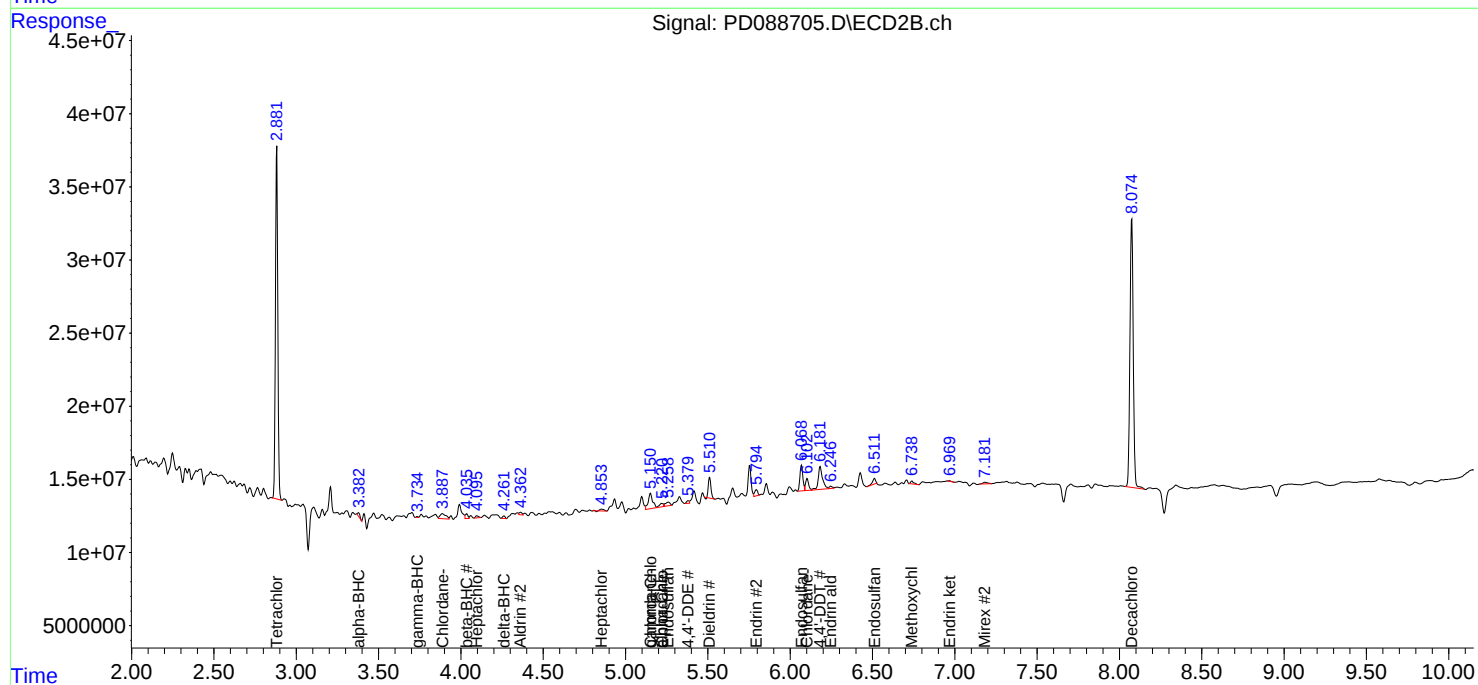
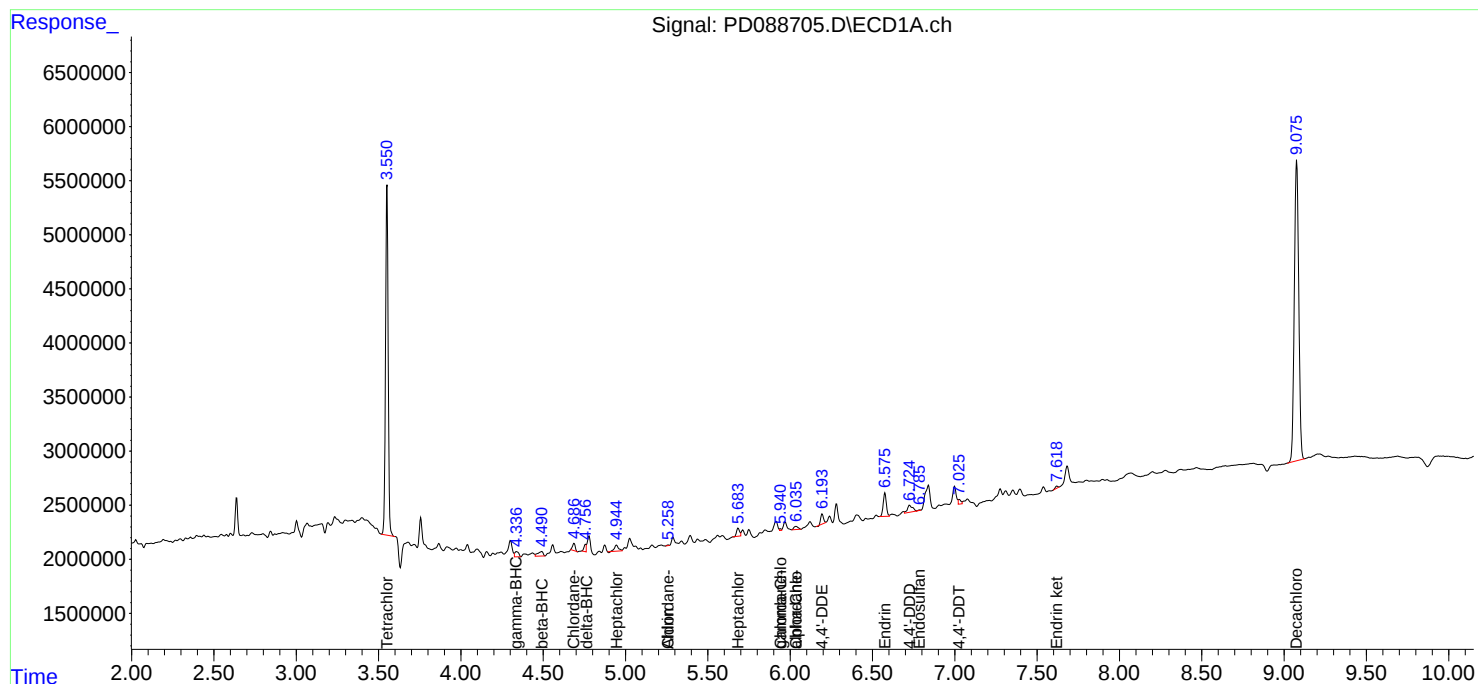
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

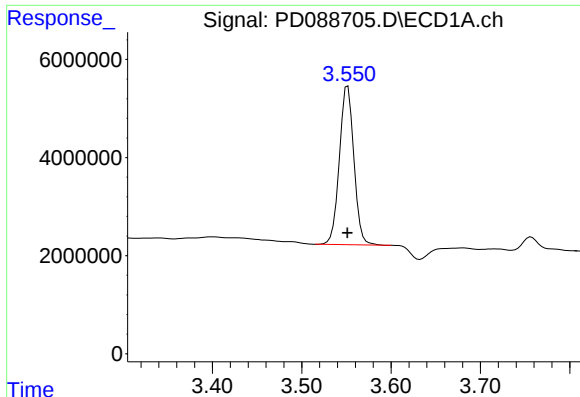
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:33
Operator : AR\AJ
Sample : Q2097-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-290

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:44:35 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

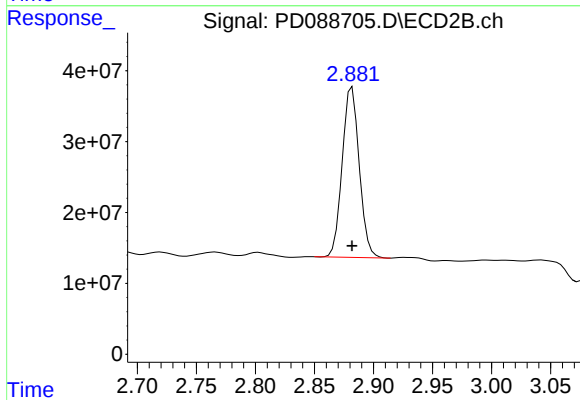




#1 Tetrachloro-m-xylene

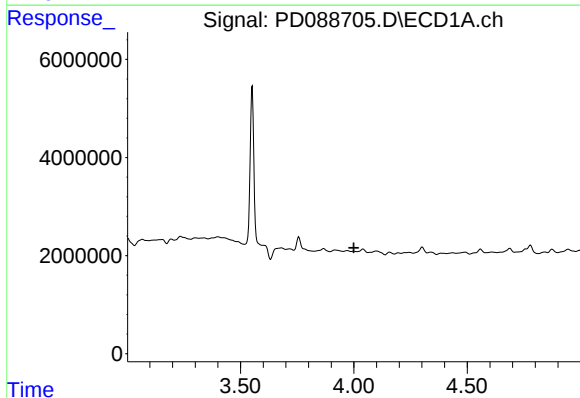
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36411428
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



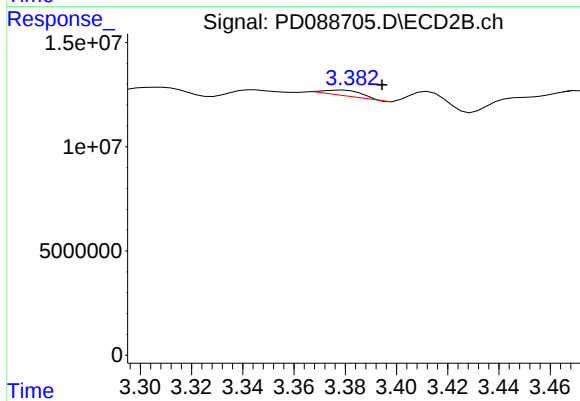
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 241478871
Conc: 15.96 ng/ml



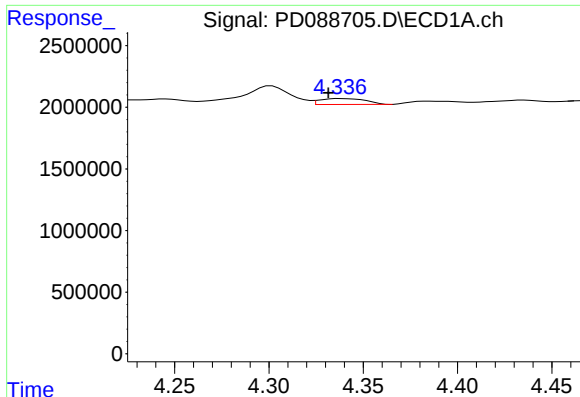
#2 alpha-BHC

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



#2 alpha-BHC

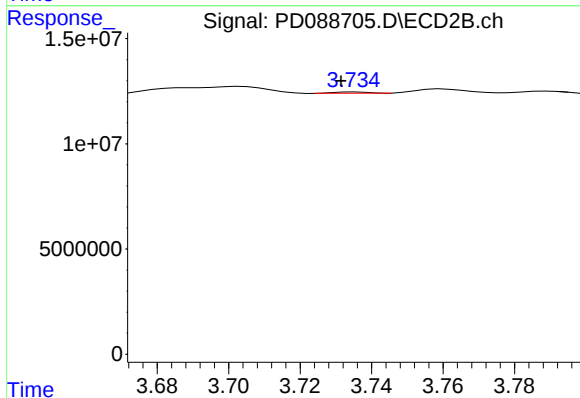
R.T.: 3.379 min
Delta R.T.: -0.015 min
Response: 2744949
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

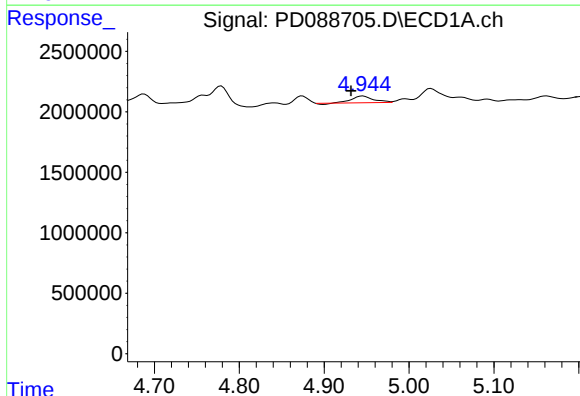
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 807737
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



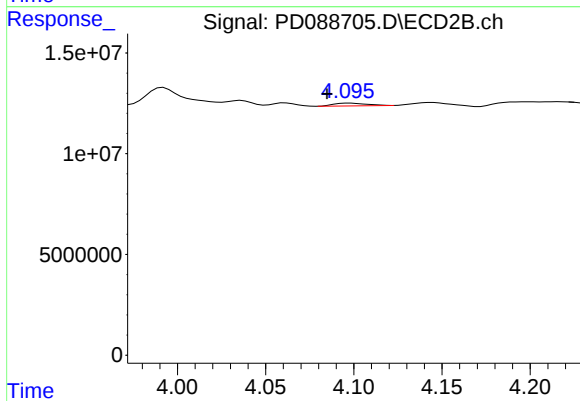
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.004 min
Response: 400491
Conc: 0.02 ng/ml



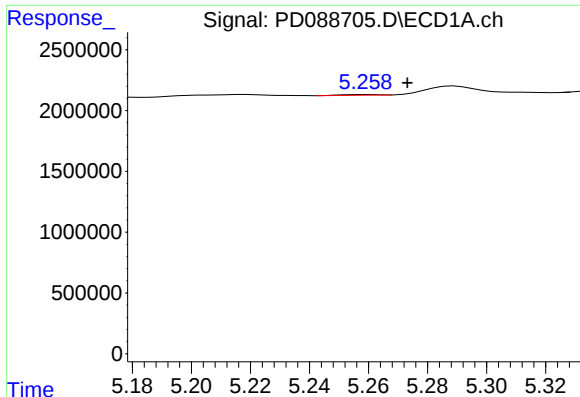
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 953118
Conc: 0.21 ng/ml



#4 Heptachlor

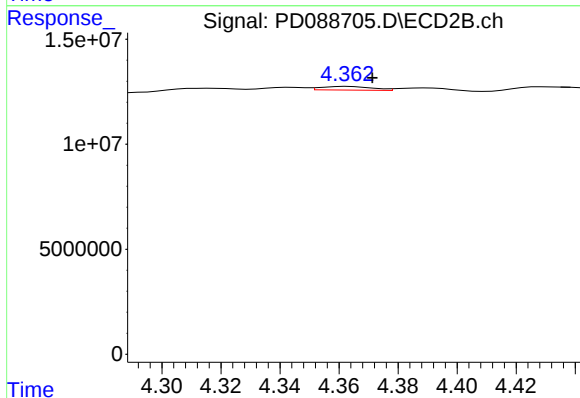
R.T.: 4.097 min
Delta R.T.: 0.013 min
Response: 1763223
Conc: 0.08 ng/ml



#5 Aldrin

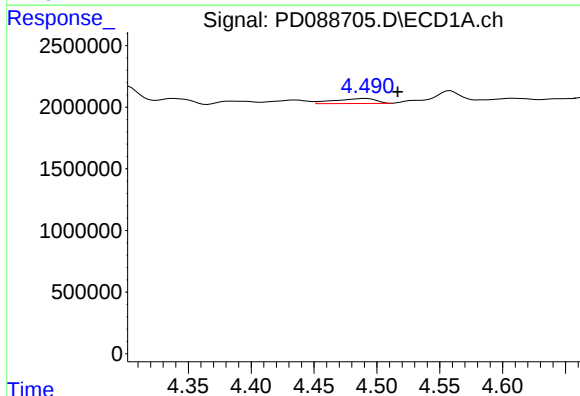
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 52254
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



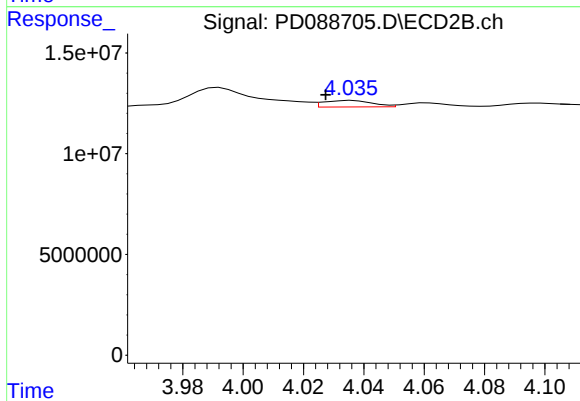
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 2103587
Conc: 0.10 ng/ml



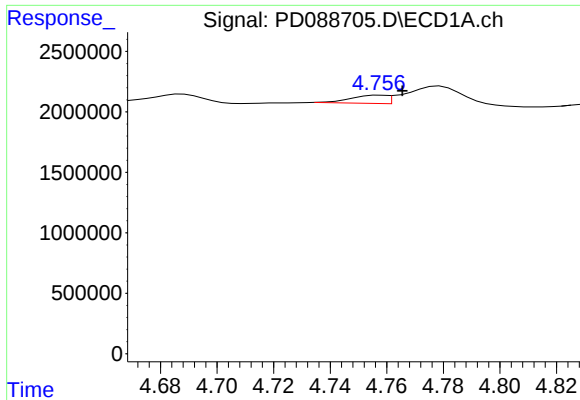
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 939634
Conc: 0.52 ng/ml



#6 beta-BHC

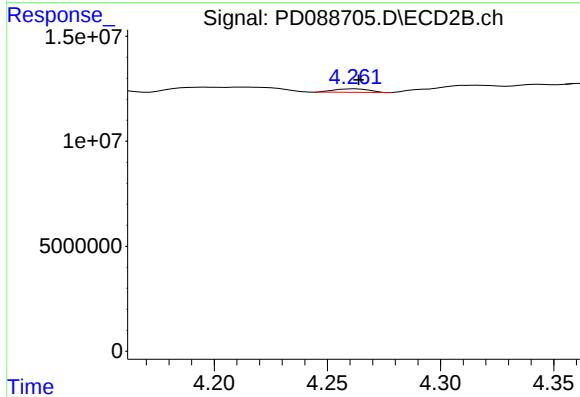
R.T.: 4.036 min
Delta R.T.: 0.009 min
Response: 3605025
Conc: 0.37 ng/ml



#7 delta-BHC

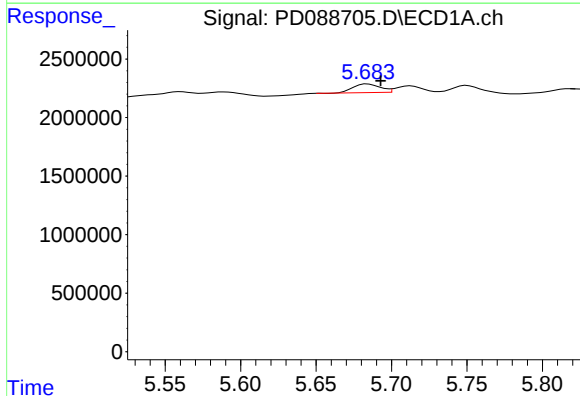
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 588025
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



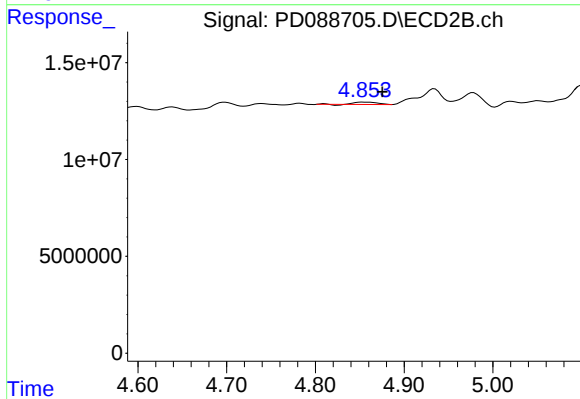
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 1820559
Conc: 0.08 ng/ml



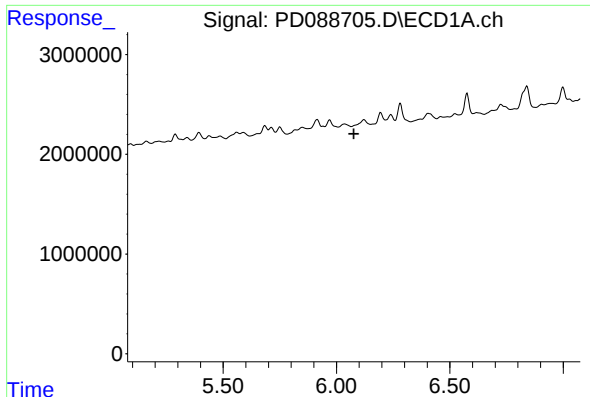
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 938216
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

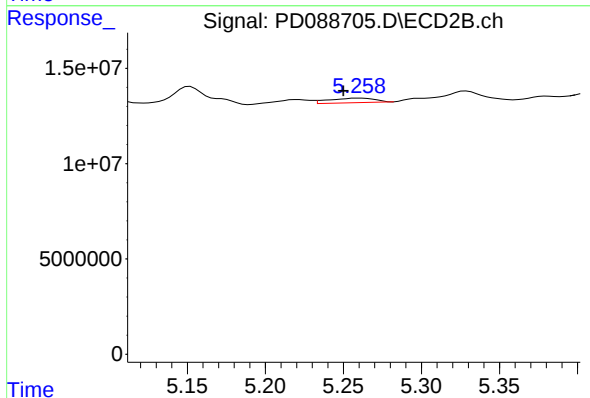
R.T.: 4.855 min
Delta R.T.: -0.021 min
Response: 1925398
Conc: 0.10 ng/ml



#9 Endosulfan I

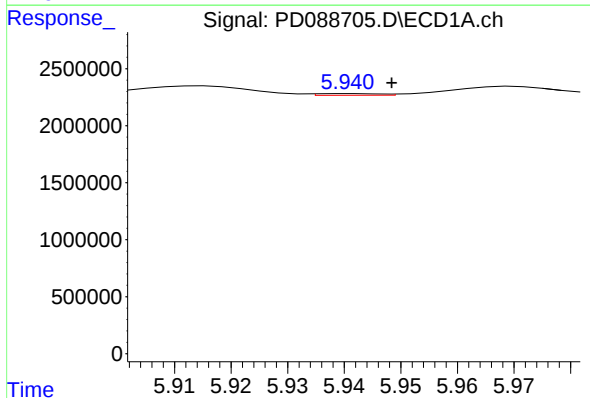
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-290



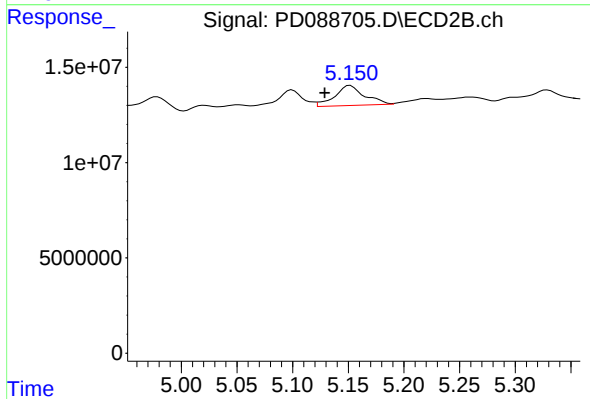
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.011 min
Response: 5019172
Conc: 0.26 ng/ml



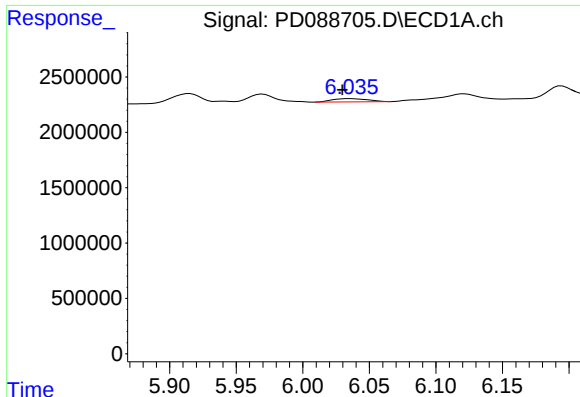
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 113458
Conc: 0.03 ng/ml



#10 gamma-Chlordane

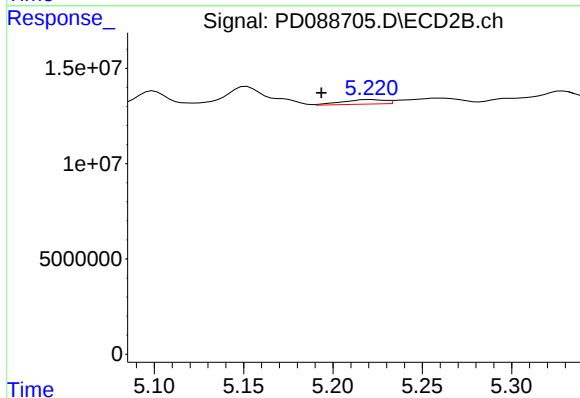
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 19524648
Conc: 0.92 ng/ml



#11 alpha-Chlordane

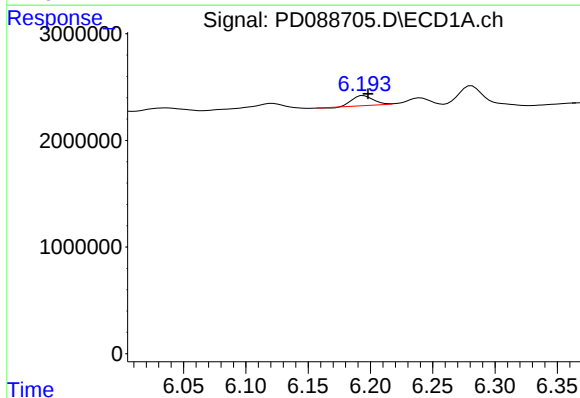
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 535214
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



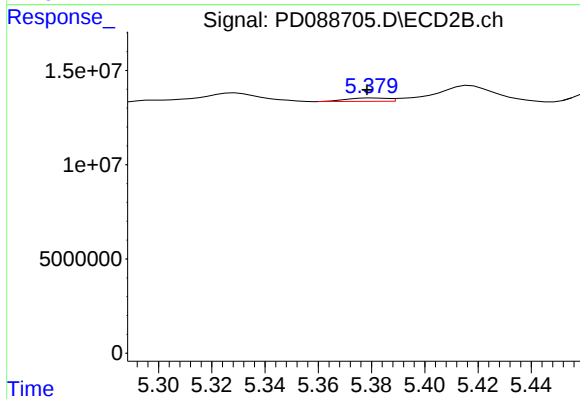
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.027 min
Response: 3931092
Conc: 0.19 ng/ml



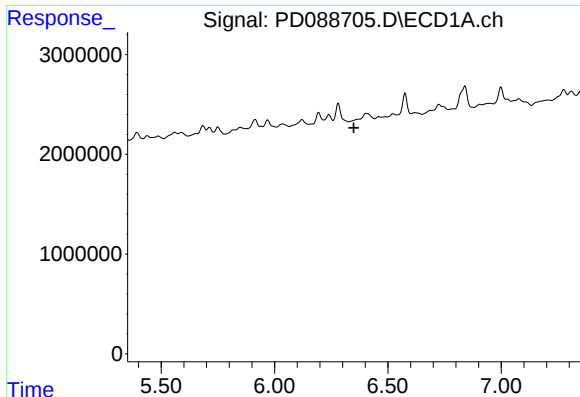
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1080739
Conc: 0.30 ng/ml



#12 4,4'-DDE

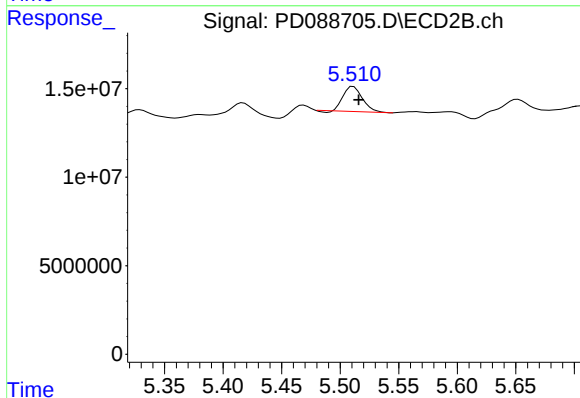
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 1937167
Conc: 0.09 ng/ml



#13 Dieldrin

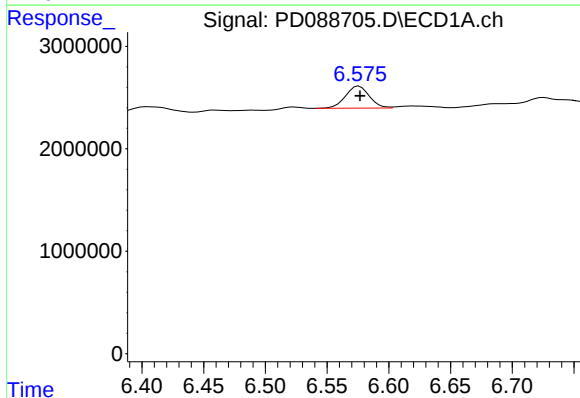
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-290



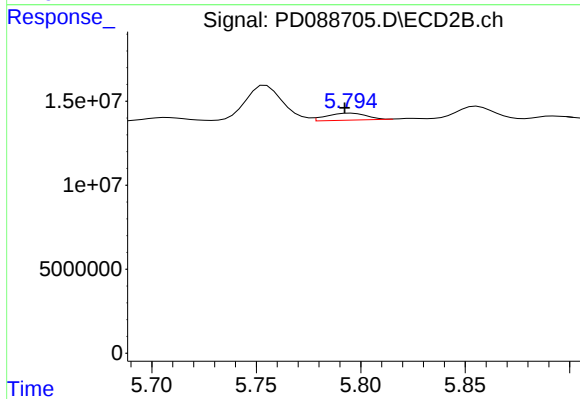
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 15927213
Conc: 0.76 ng/ml



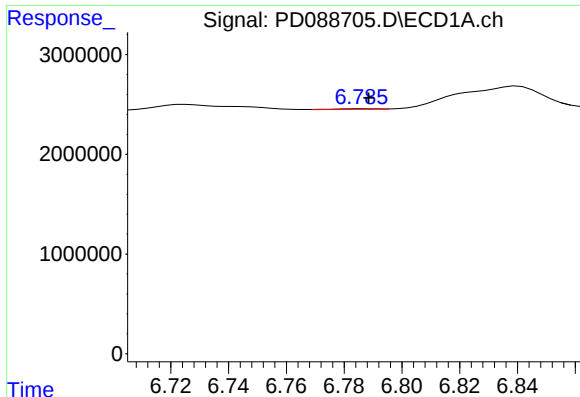
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 2896155
Conc: 0.85 ng/ml



#14 Endrin

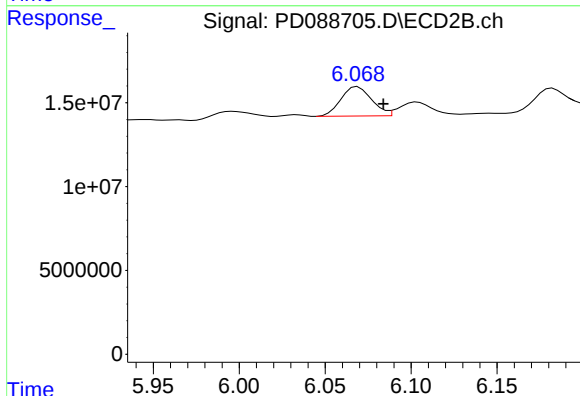
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 5481275
Conc: 0.28 ng/ml



#15 Endosulfan II

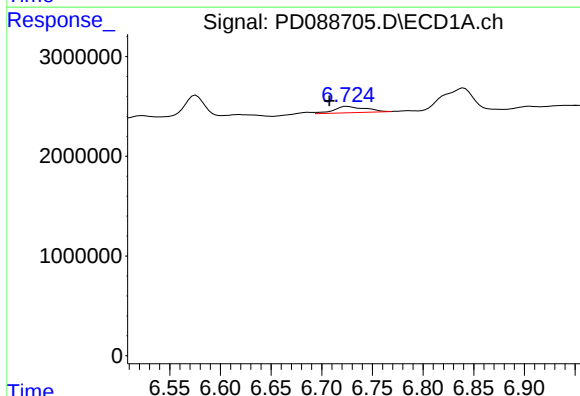
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 44393
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



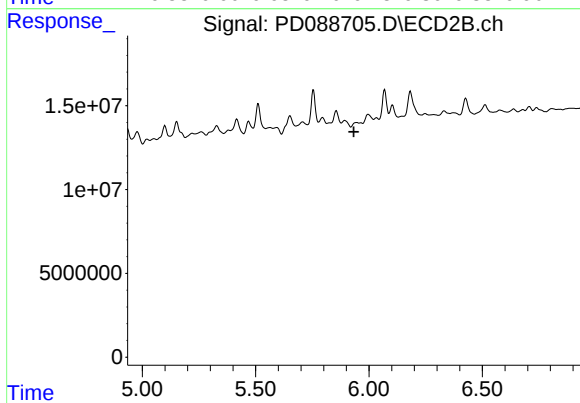
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 21851576
Conc: 1.19 ng/ml



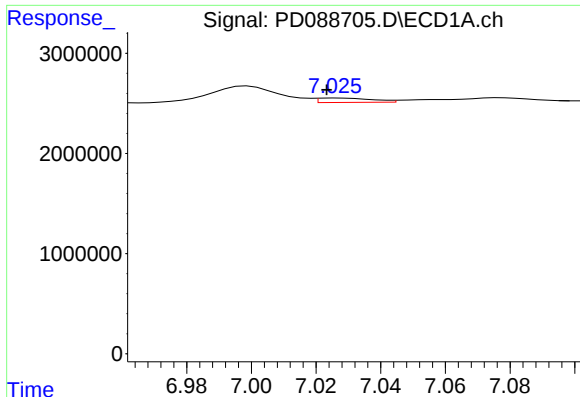
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 1404818
Conc: 0.50 ng/ml



#16 4,4'-DDD

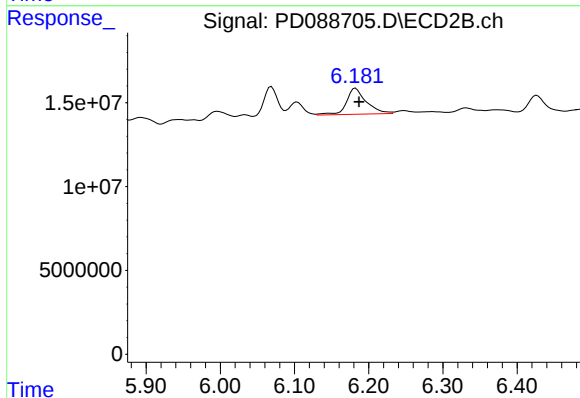
R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: -3253428
Conc: N.D.



#17 4,4'-DDT

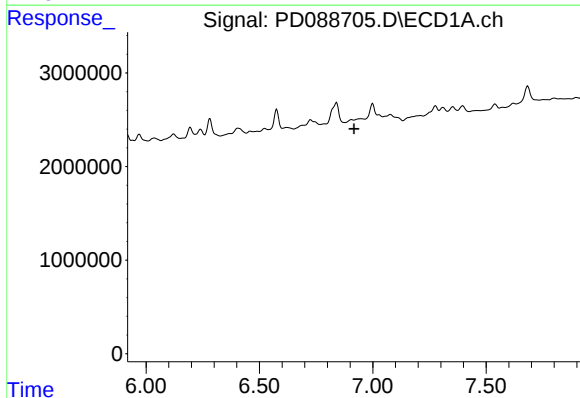
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 501654
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



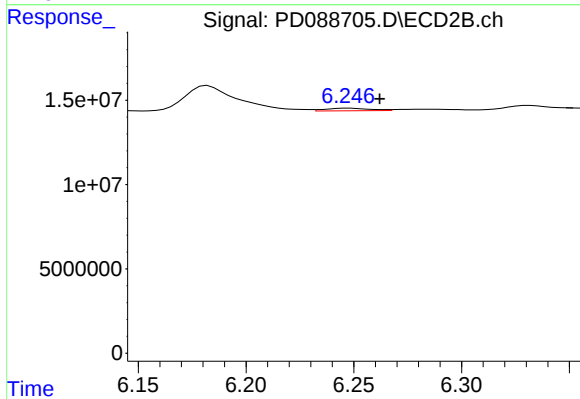
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 28812025
Conc: 1.59 ng/ml



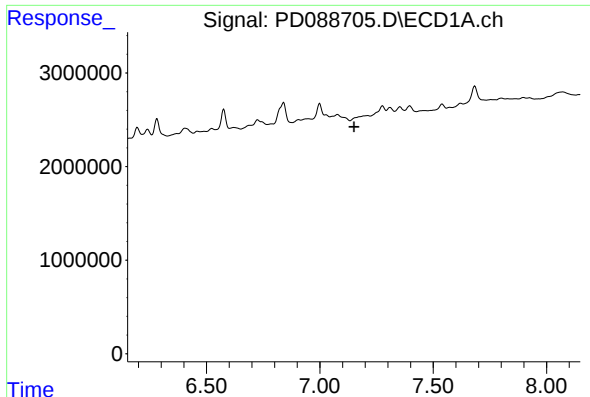
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: -39678
Conc: N.D.



#18 Endrin aldehyde

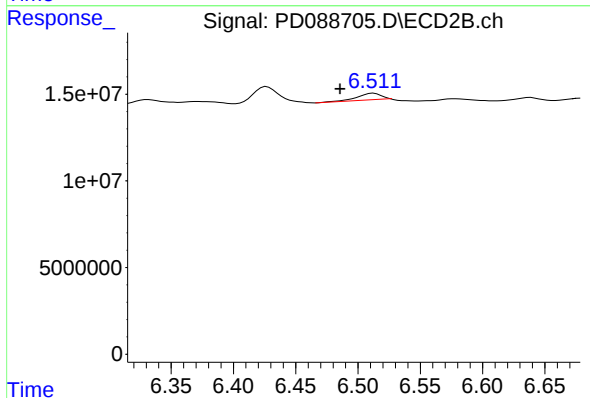
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 2236935
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

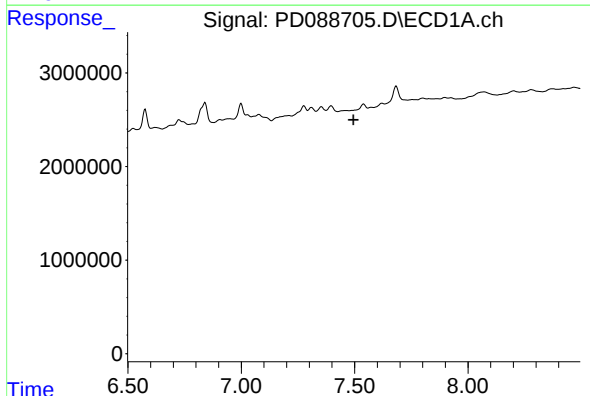
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-290



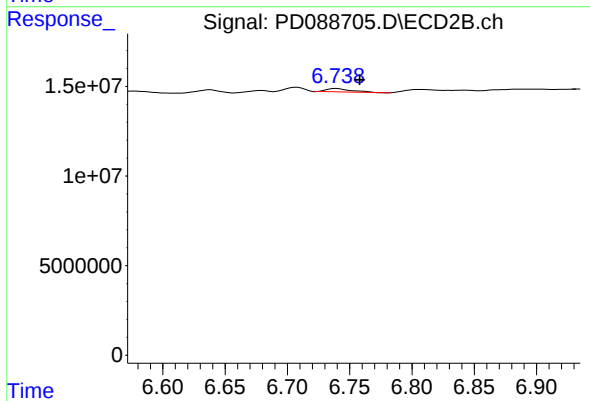
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: 0.027 min
Response: 5008207
Conc: 0.28 ng/ml



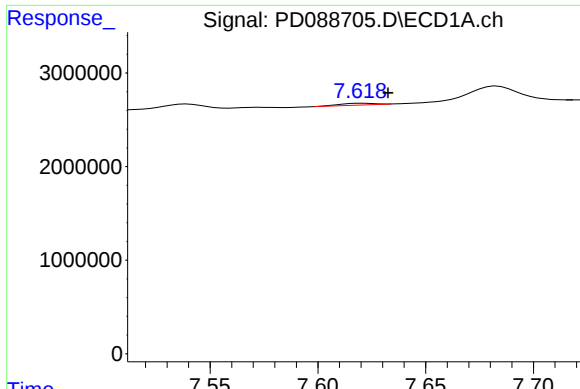
#20 Methoxychlor

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



#20 Methoxychlor

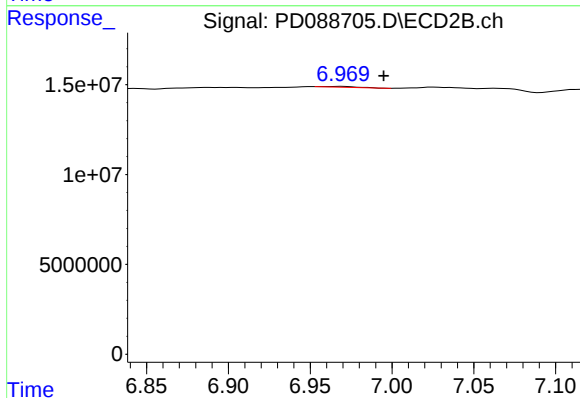
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 2642326
Conc: 0.28 ng/ml



#21 Endrin ketone

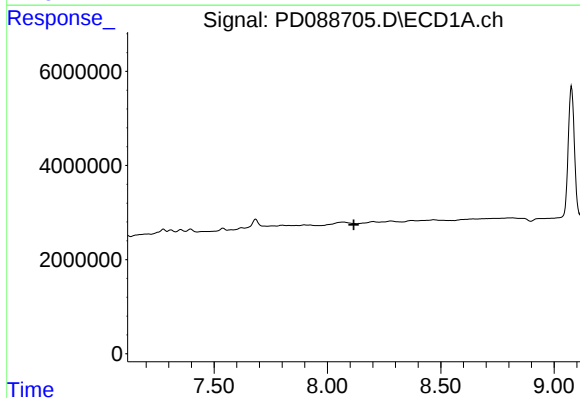
R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 215281
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



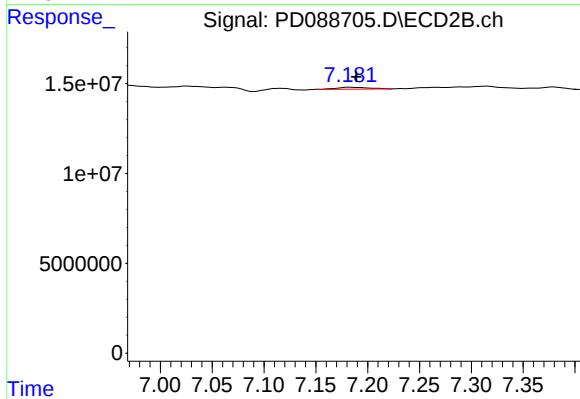
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.026 min
Response: 527418
Conc: 0.03 ng/ml



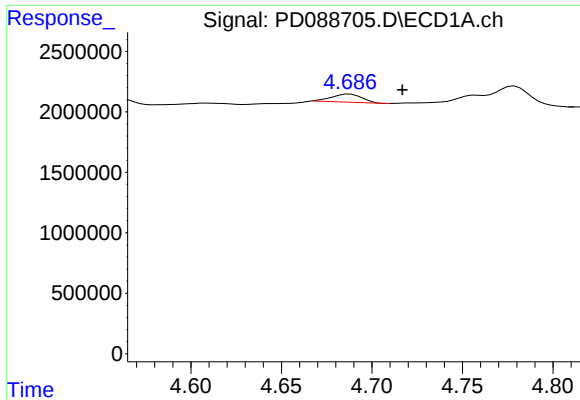
#22 Mirex

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



#22 Mirex

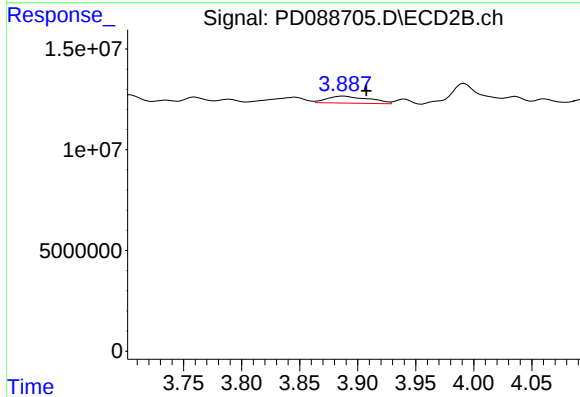
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 2240695
Conc: 0.15 ng/ml



#23 Chlordane-1

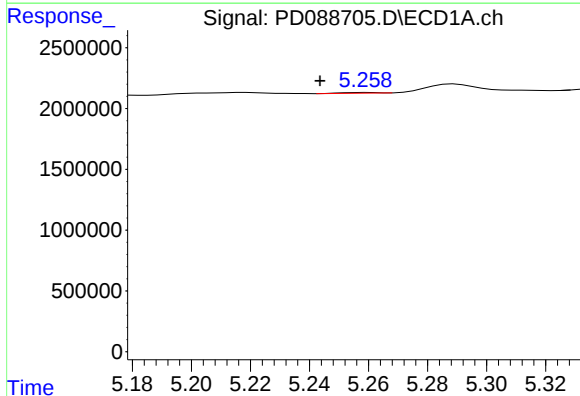
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 781440
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



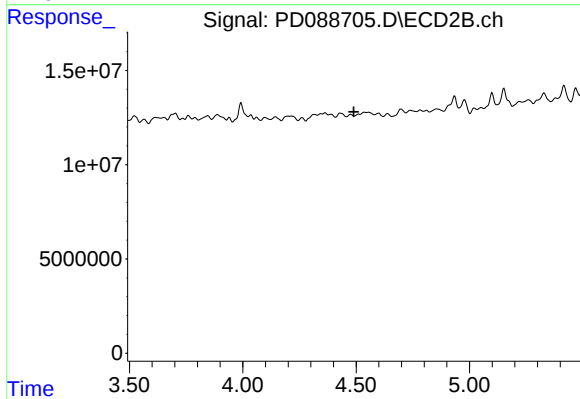
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.020 min
Response: 8702407
Conc: 10.53 ng/ml



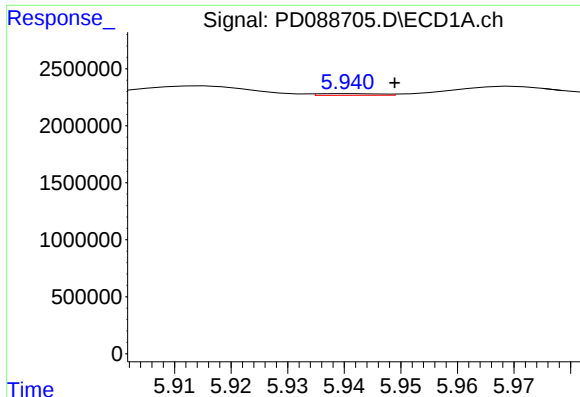
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 52254
Conc: 0.28 ng/ml



#24 Chlordane-2

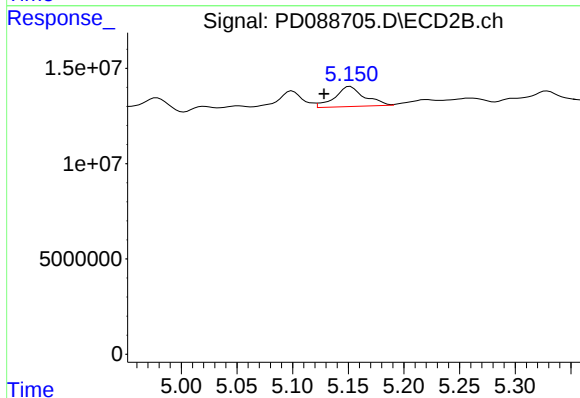
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: -353154
Conc: N.D.



#25 Chlordane-3

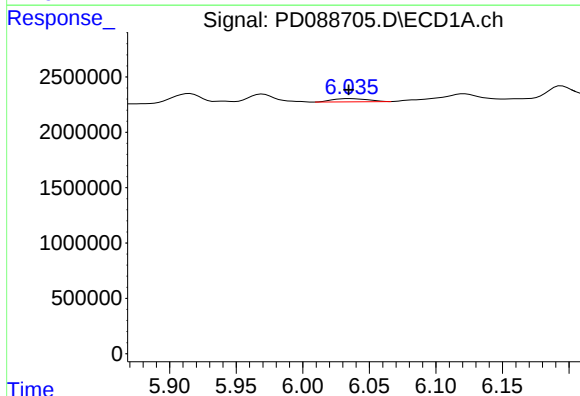
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 113458
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-290



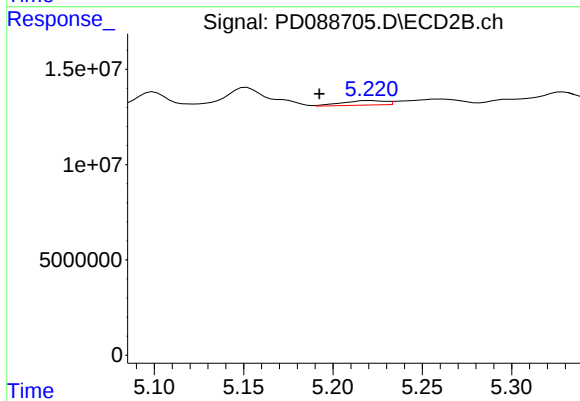
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 19524648
Conc: 7.40 ng/ml



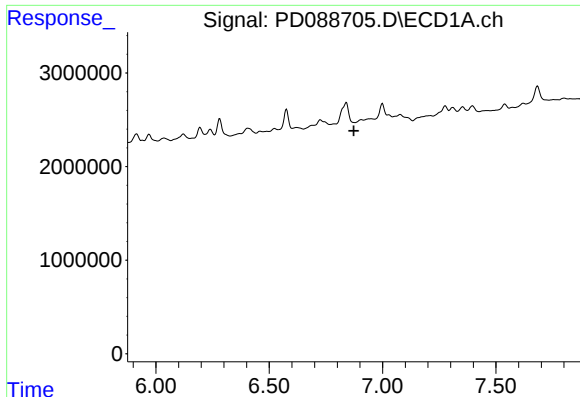
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 535214
Conc: 0.60 ng/ml



#26 Chlordane-4

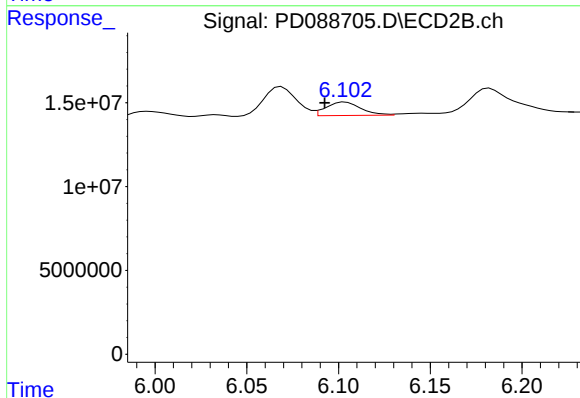
R.T.: 5.221 min
Delta R.T.: 0.028 min
Response: 3931092
Conc: 1.78 ng/ml



#27 Chlordane-5

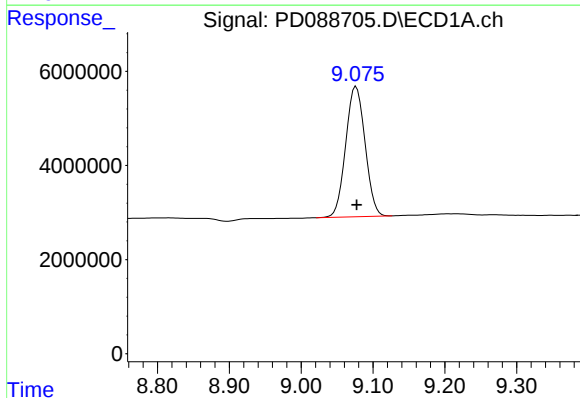
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-290



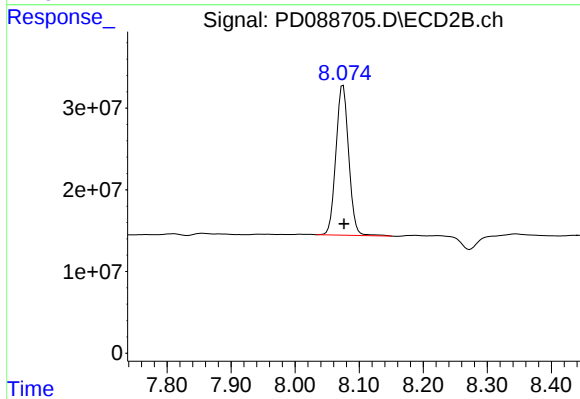
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 10531087
Conc: 10.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 51701354
Conc: 15.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 254386193
Conc: 13.93 ng/ml