

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 17:11
 Operator : AR\AJ
 Sample : 03961-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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	2.762	24365549	14859724	10.296	10.909
28)	SA Decachlor...	9.086	7.904	29833611	15821879	10.887	11.056
Target Compounds							
4)	MA Heptachlor	4.923	3.932	5204185	4202082	1.443	2.313 #
5)	MB Aldrin	5.239f	4.220	17475836	1176585	4.729	0.635 #
6)	B beta-BHC	4.560f	3.874f	-1144696	4323806	N.D.	5.668
7)	B delta-BHC	4.782	4.114	1681836	2701520	0.482	1.518 #
8)	B Heptachlo...	5.683	4.718	1656379	814205	0.500	0.487
10)	B gamma-Chl...	5.953	4.966	37639242	17840751	11.565	10.755
11)	B alpha-Chl...	6.034	5.030	88332780	36369384	26.938	21.778
12)	B 4,4'-DDE	6.200	5.219	2648776	1115262	0.893	0.769
13)	MA Dieldrin	6.353	5.353	849743	5063682	0.260	3.006 #
14)	MA Endrin	6.586	5.634	1283085	-5551	0.462	N.D. #
15)	B Endosulfa...	6.796	5.926	554322	9143833	0.174	6.203 #
16)	A 4,4'-DDD	6.733	0.000	2820146	0	1.199	N.D. #
17)	MA 4,4'-DDT	7.037	6.023	11125151	9979509	4.575	8.978 #
18)	B Endrin al...	6.961f	6.125f	-4518430	2686328	N.D.	2.360
19)	B Endosulfa...	7.176	6.320	1052404	1671964	0.404	1.254 #
20)	A Methoxychlor	7.531f	0.000	162650	0	0.115	N.D. #
21)	B Endrin ke...	7.632f	0.000	6495304	0	2.157	N.D. #
22)	Mirex	8.137	0.000	18031	0	0.008	N.D. #
23)	Chlordane-1	4.709	3.759	9628451	8335208	88.634	167.976 #
24)	Chlordane-2	5.239	4.337	17475836	9036564	144.104	160.691
25)	Chlordane-3	5.953	4.966	37639242	17840751	79.470	109.334 #
26)	Chlordane-4	6.034	5.030	88332780	36369384	152.711	225.769 #
27)	Chlordane-5	6.887	5.926	11634064	9143833	125.576	153.048

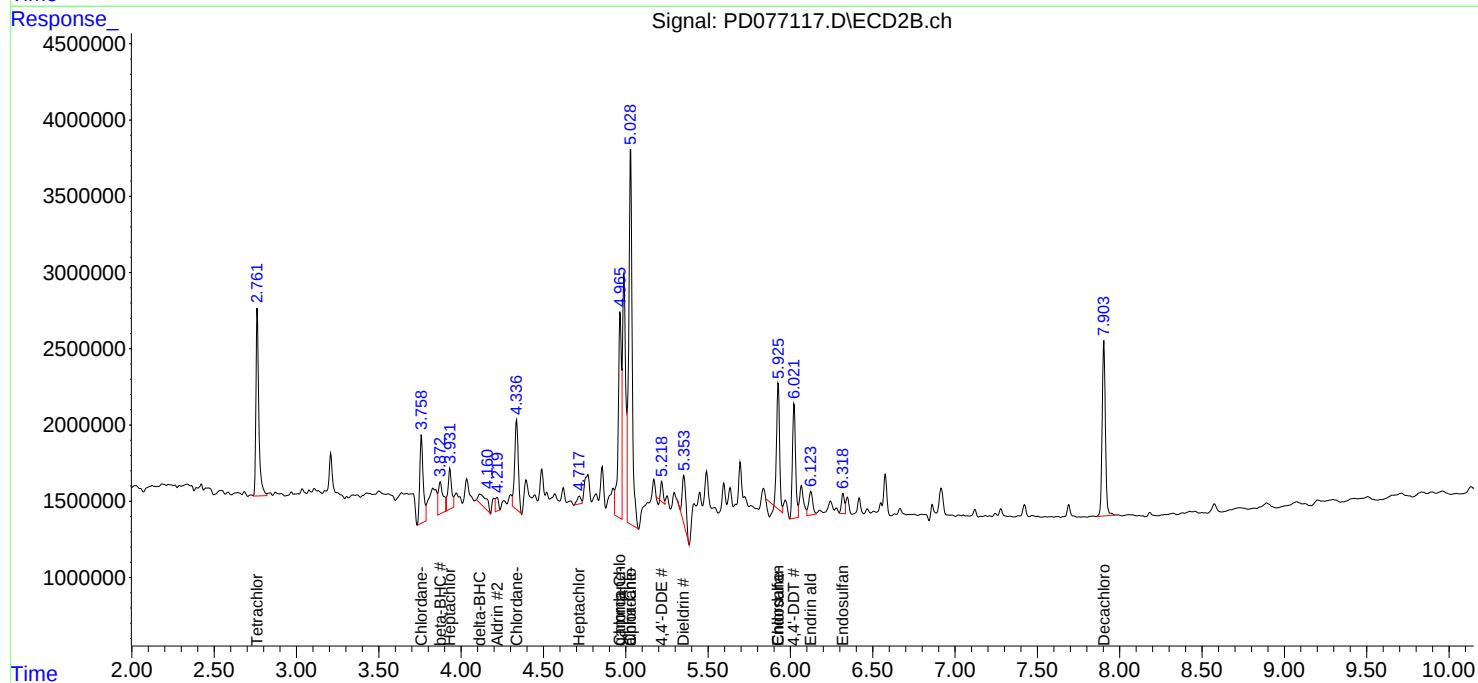
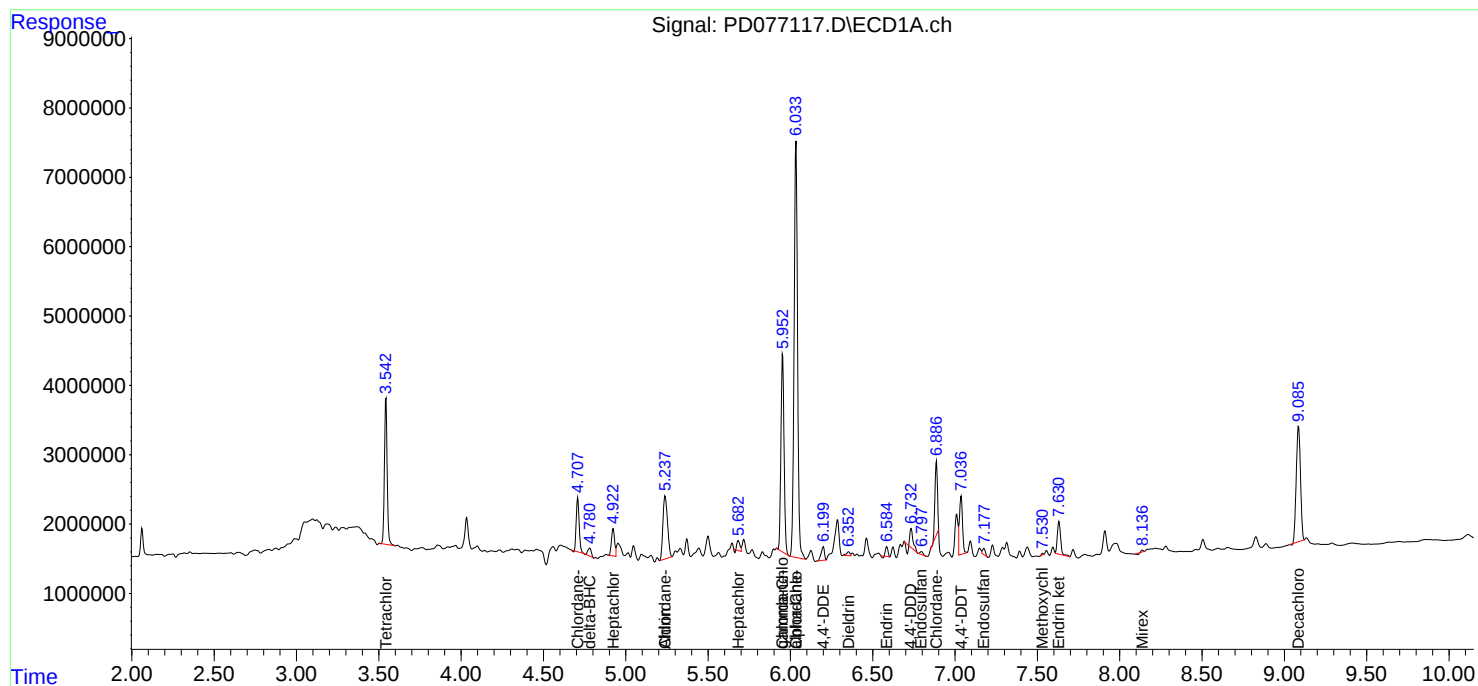
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

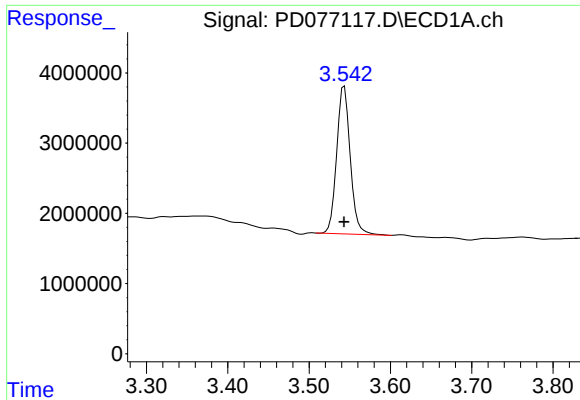
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
Data File : PD077117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 17:11
Operator : AR\AJ
Sample : 03961-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:15:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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

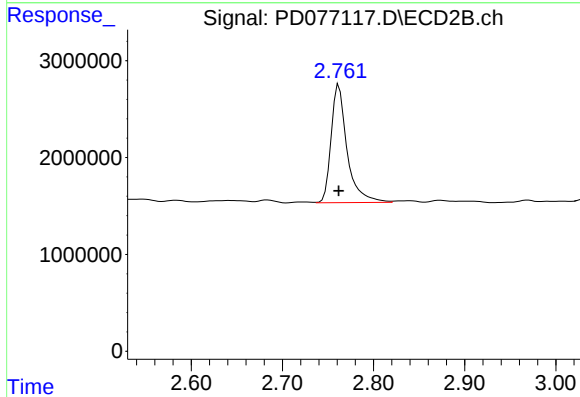




#1 Tetrachloro-m-xylene

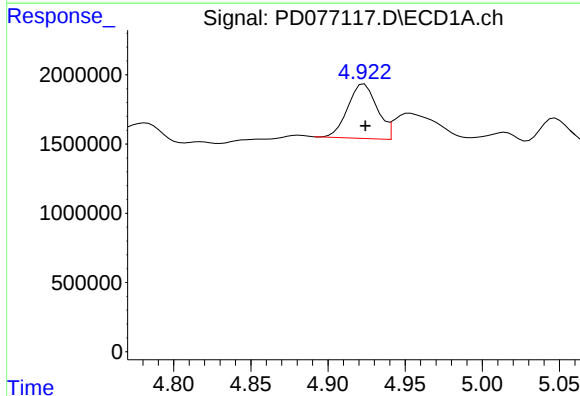
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24365549
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



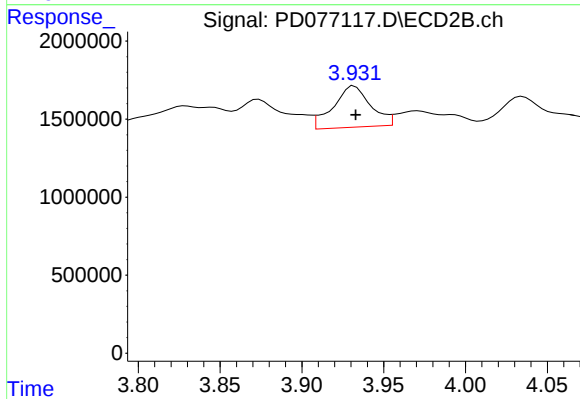
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14859724
Conc: 10.91 ng/ml



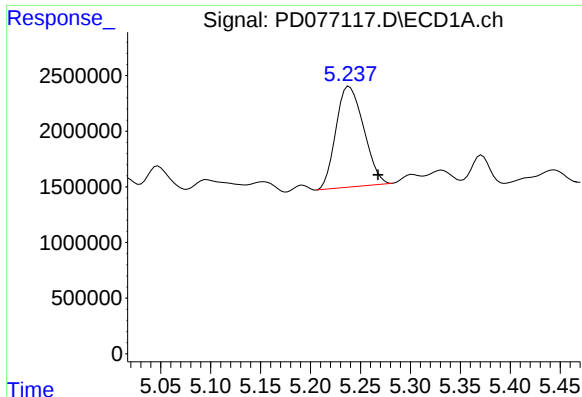
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5204185
Conc: 1.44 ng/ml



#4 Heptachlor

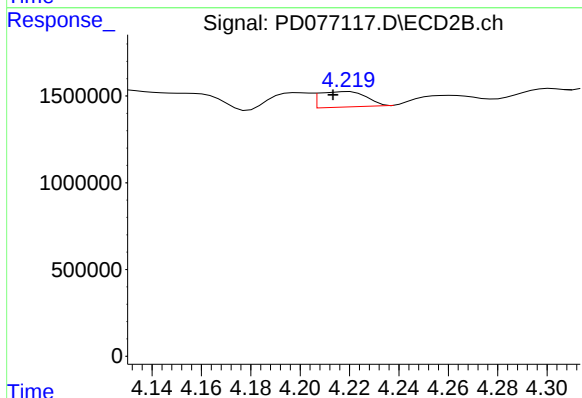
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 4202082
Conc: 2.31 ng/ml



#5 Aldrin

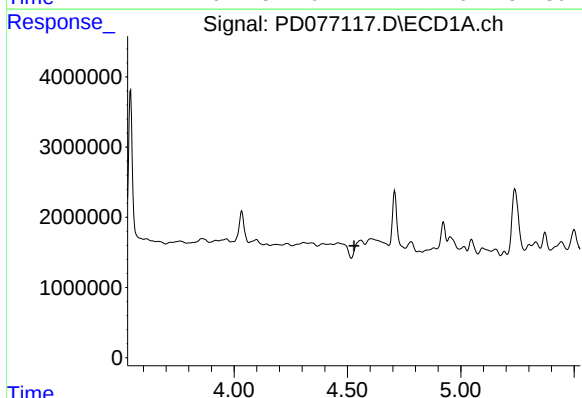
R.T.: 5.239 min
Delta R.T.: -0.029 min
Response: 17475836
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



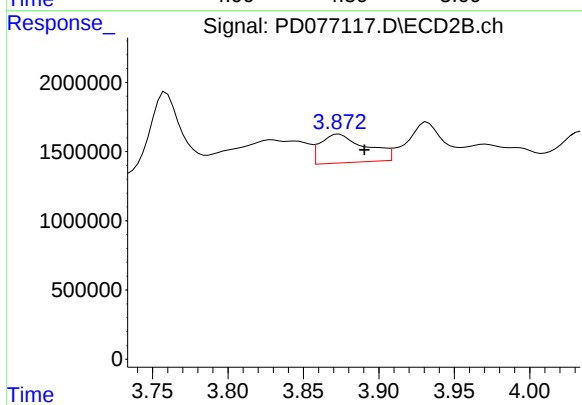
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.006 min
Response: 1176585
Conc: 0.64 ng/ml



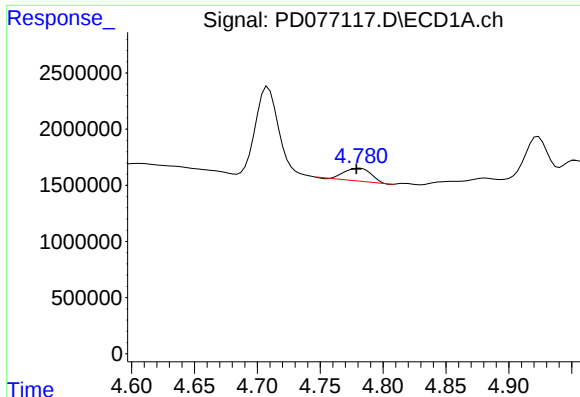
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.030 min
Response: -1144696
Conc: N.D.



#6 beta-BHC

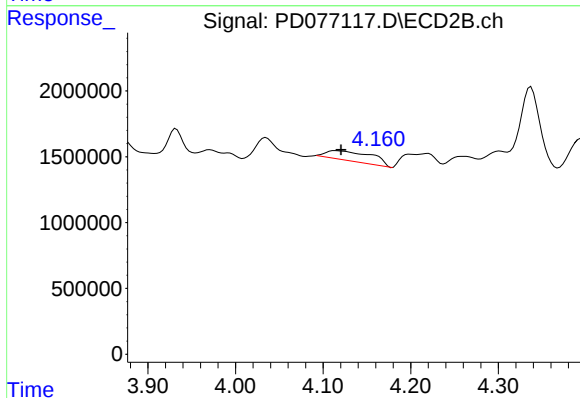
R.T.: 3.874 min
Delta R.T.: -0.017 min
Response: 4323806
Conc: 5.67 ng/ml



#7 delta-BHC

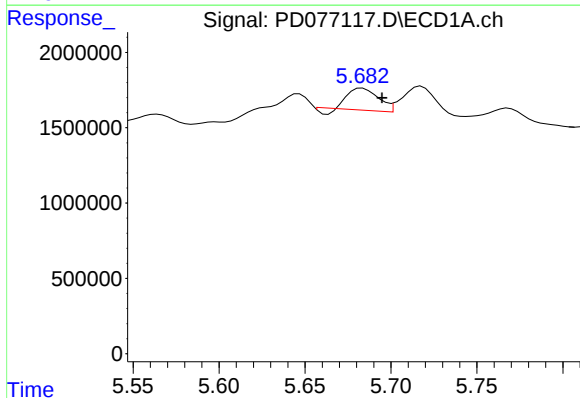
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1681836
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



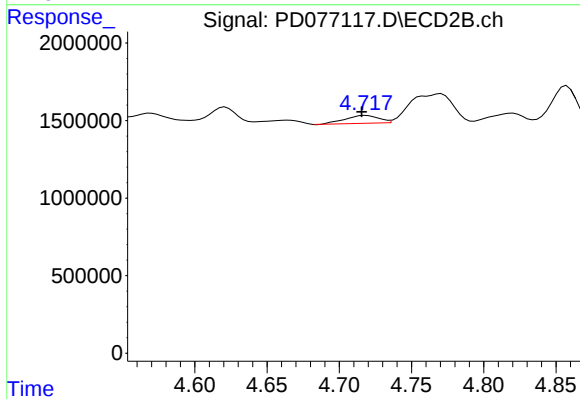
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 2701520
Conc: 1.52 ng/ml



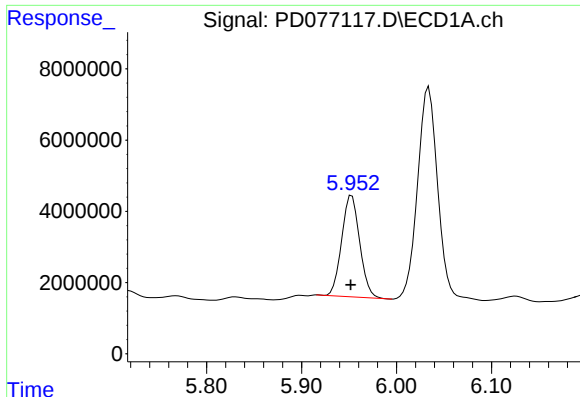
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 1656379
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

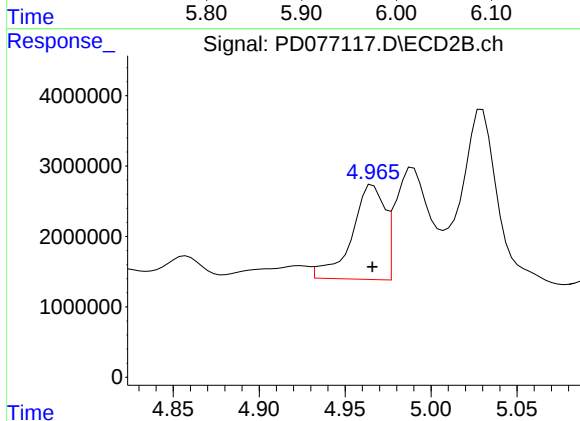
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 814205
Conc: 0.49 ng/ml



#10 gamma-Chlordane

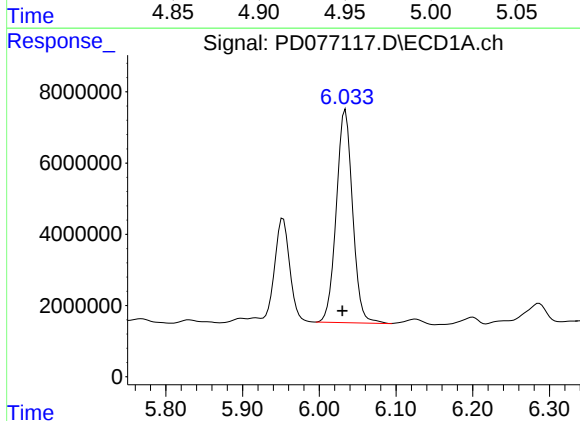
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 37639242
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



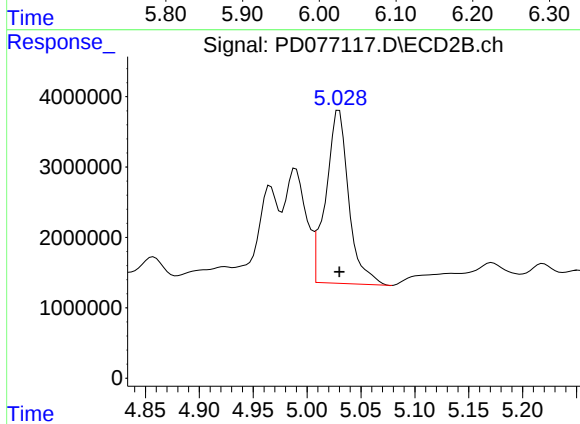
#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 17840751
Conc: 10.76 ng/ml



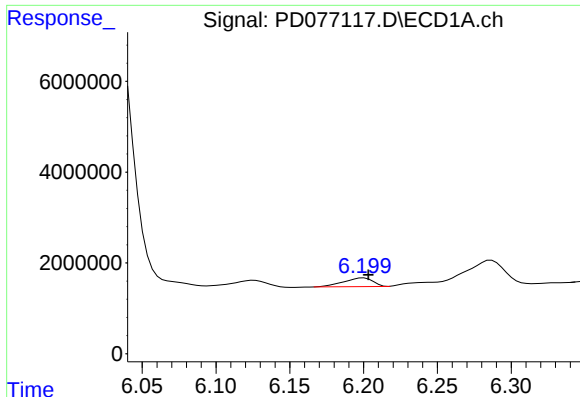
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 88332780
Conc: 26.94 ng/ml



#11 alpha-Chlordane

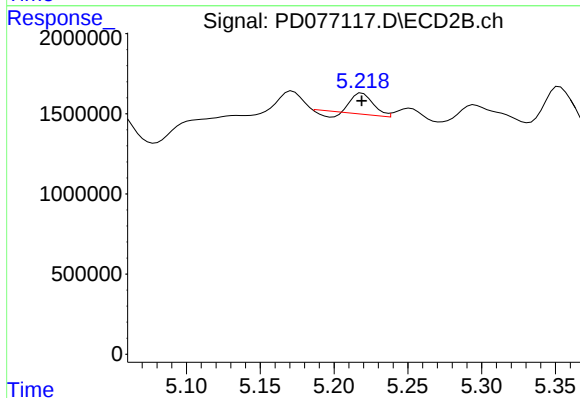
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 36369384
Conc: 21.78 ng/ml



#12 4,4'-DDE

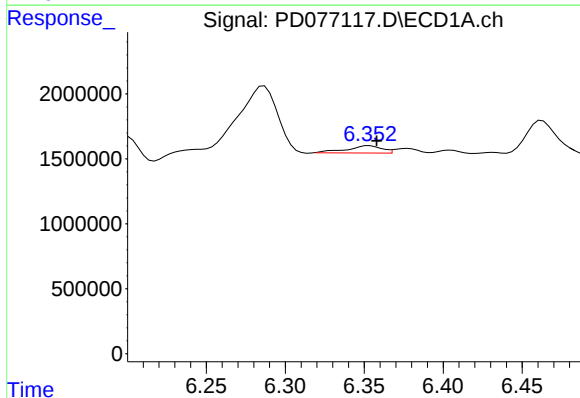
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 2648776
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



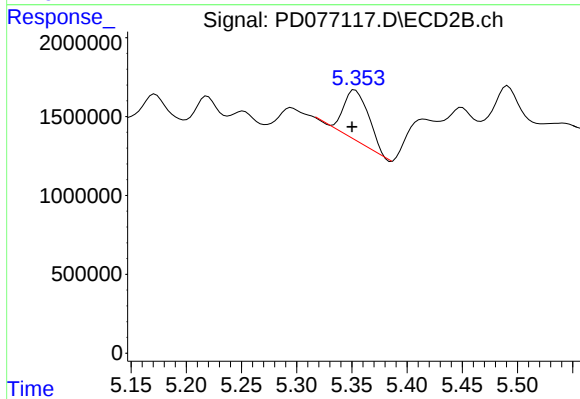
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1115262
Conc: 0.77 ng/ml



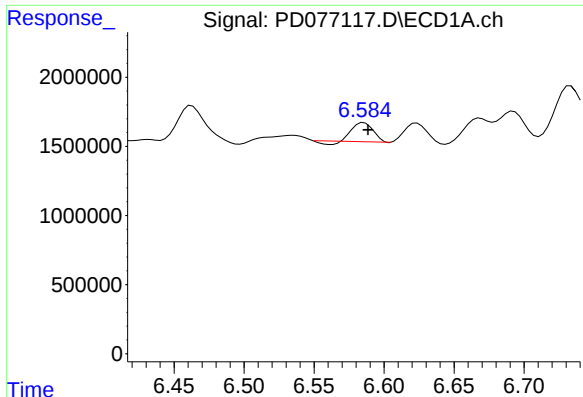
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 849743
Conc: 0.26 ng/ml



#13 Dieldrin

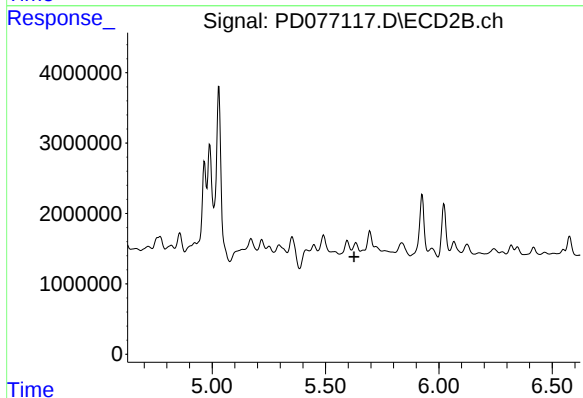
R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 5063682
Conc: 3.01 ng/ml



#14 Endrin

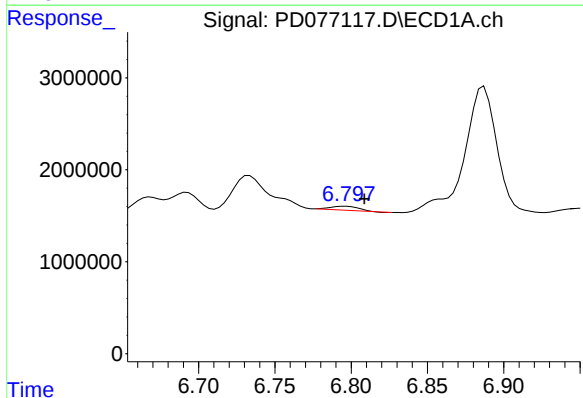
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 1283085
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



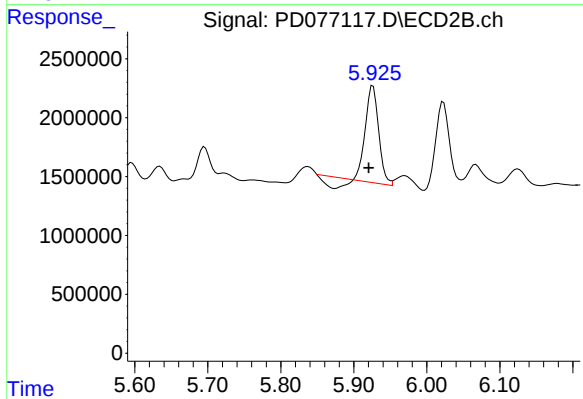
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: -5551
Conc: N.D.



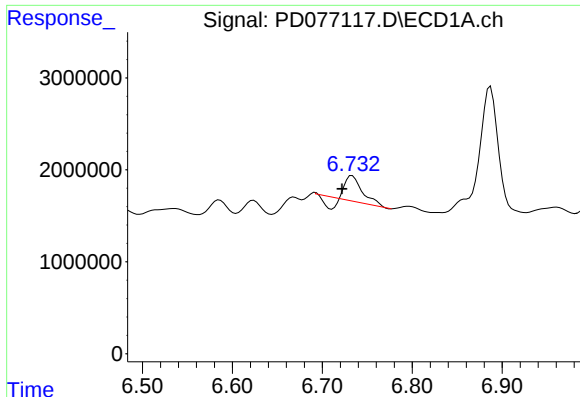
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.012 min
Response: 554322
Conc: 0.17 ng/ml



#15 Endosulfan II

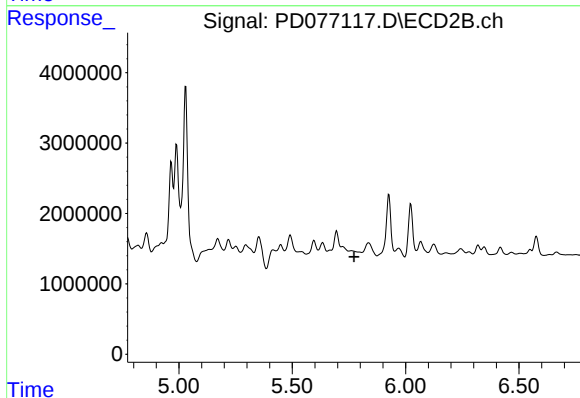
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 9143833
Conc: 6.20 ng/ml



#16 4,4'-DDD

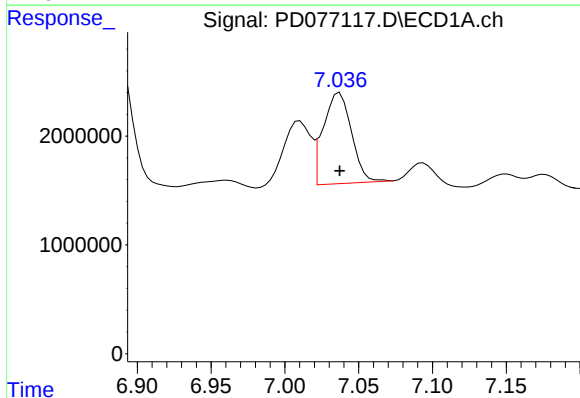
R.T.: 6.733 min
Delta R.T.: 0.011 min
Response: 2820146
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



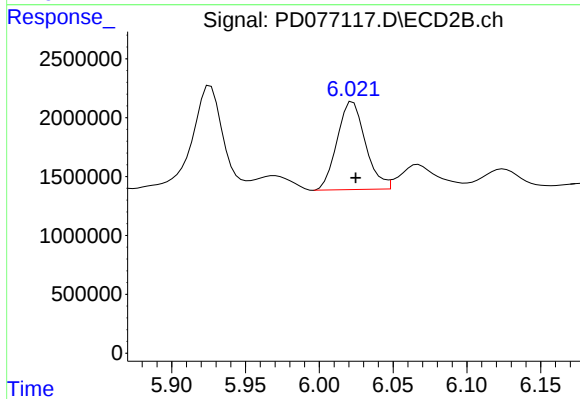
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



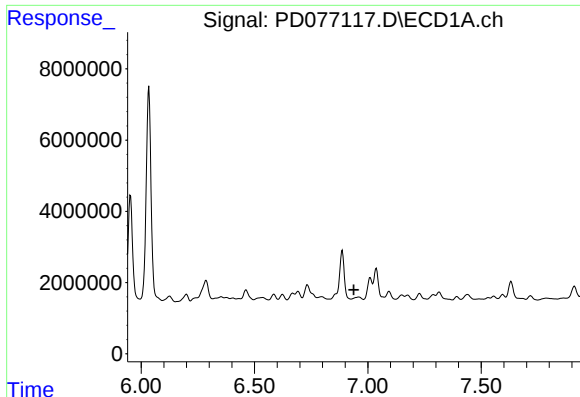
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 11125151
Conc: 4.58 ng/ml



#17 4,4'-DDT

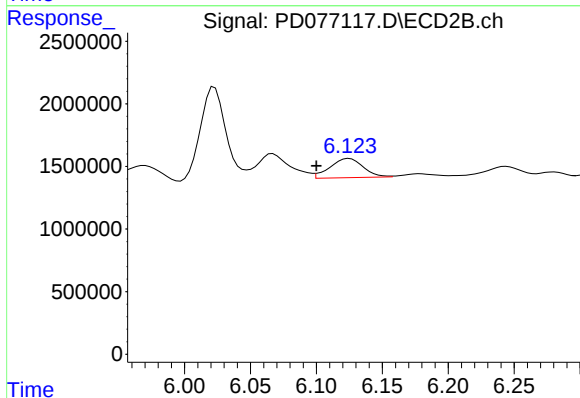
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 9979509
Conc: 8.98 ng/ml



#18 Endrin aldehyde

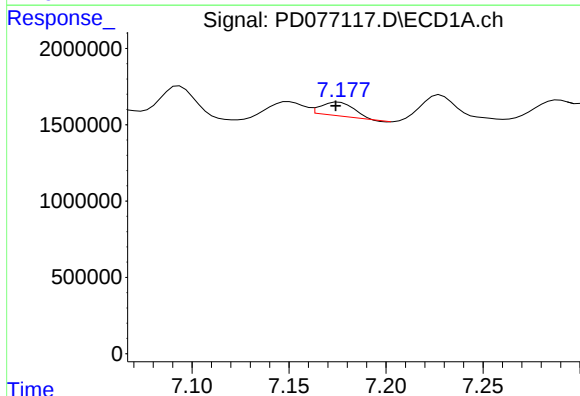
R.T.: 6.961 min
Delta R.T.: 0.022 min
Response: -4518430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-339



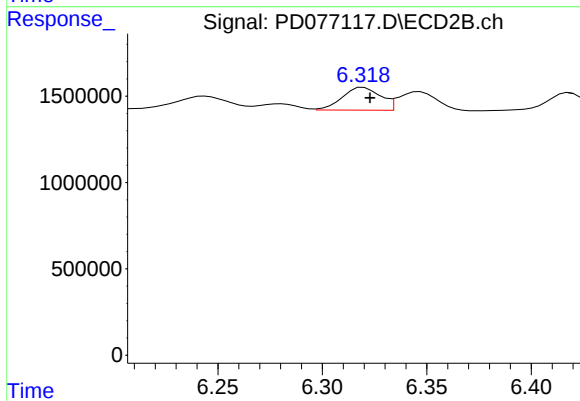
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.025 min
Response: 2686328
Conc: 2.36 ng/ml



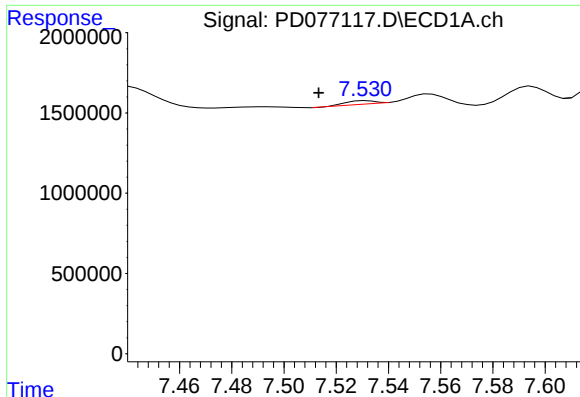
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 1052404
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

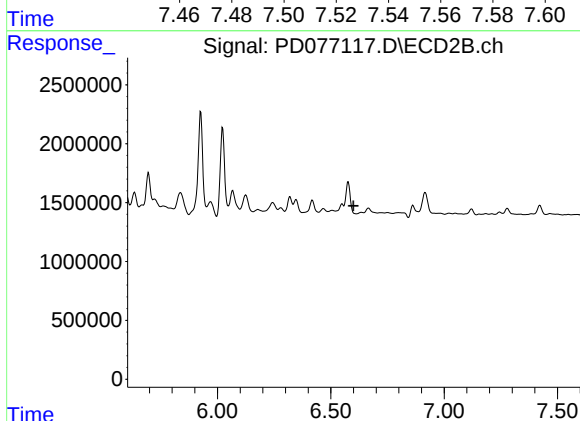
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 1671964
Conc: 1.25 ng/ml



#20 Methoxychlor

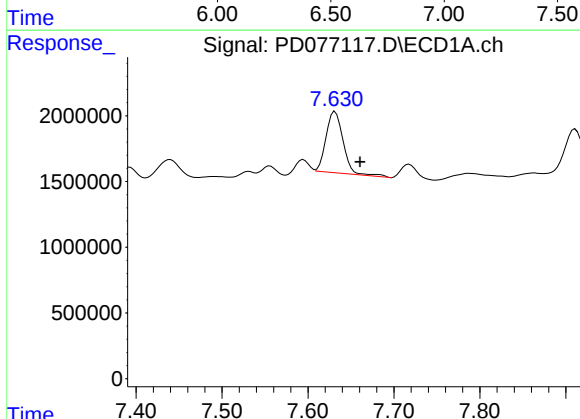
R.T.: 7.531 min
Delta R.T.: 0.018 min
Response: 162650
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



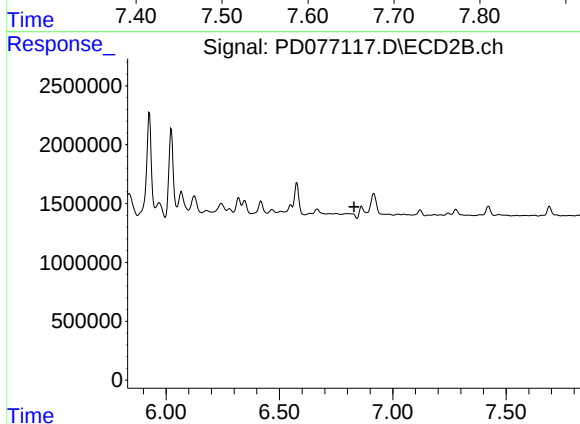
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



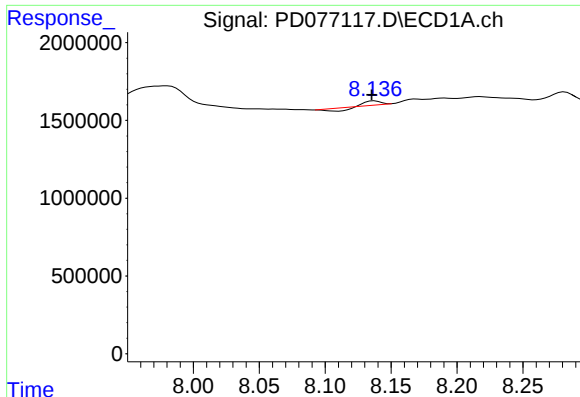
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: -0.029 min
Response: 6495304
Conc: 2.16 ng/ml



#21 Endrin ketone

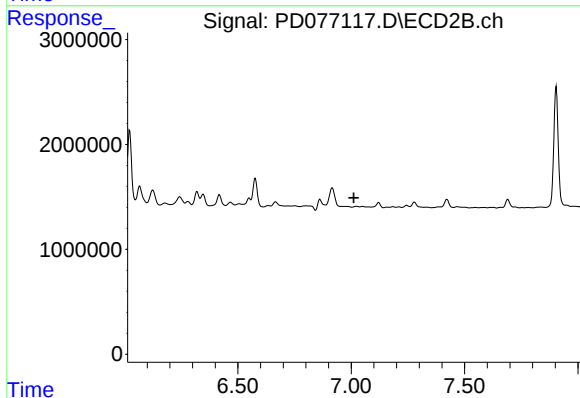
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

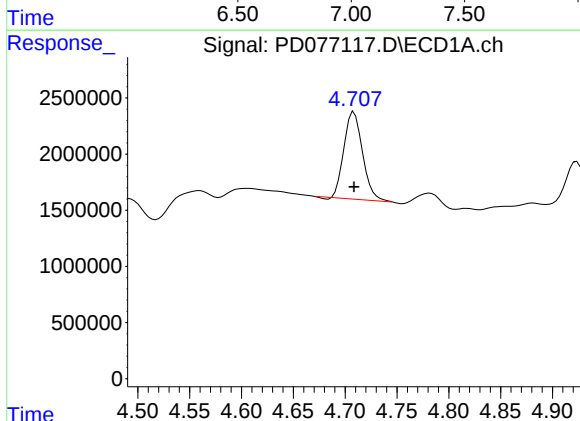
R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 18031
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



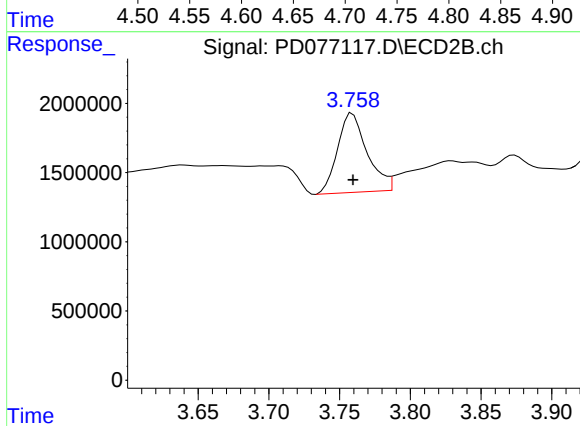
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



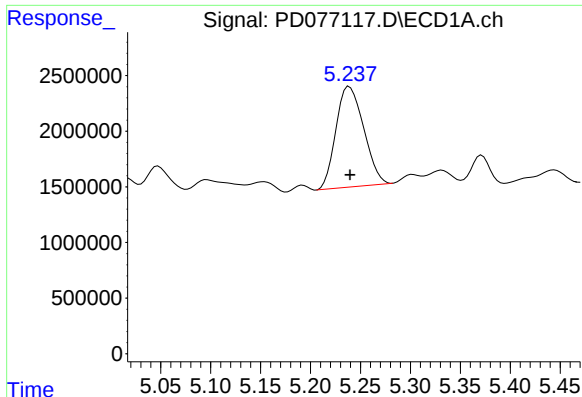
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 9628451
Conc: 88.63 ng/ml



#23 Chlordane-1

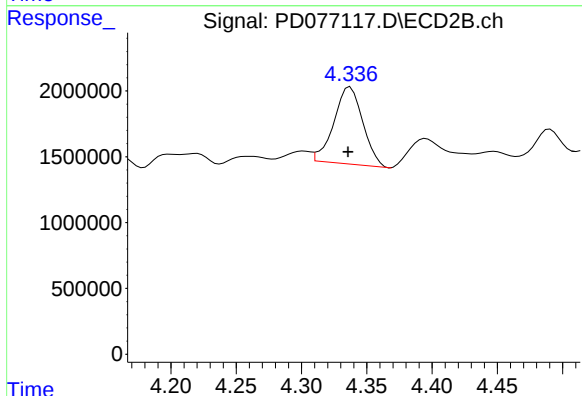
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 8335208
Conc: 167.98 ng/ml



#24 Chlordane-2

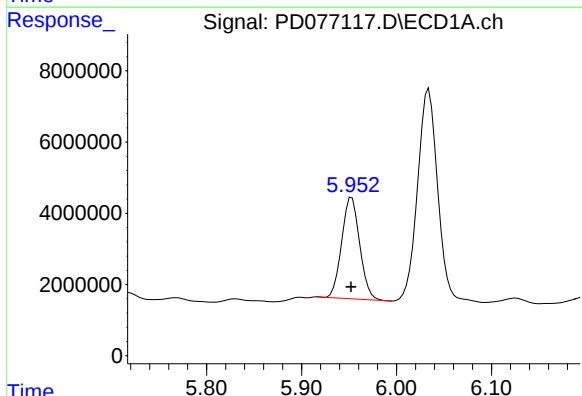
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 17475836
Conc: 144.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



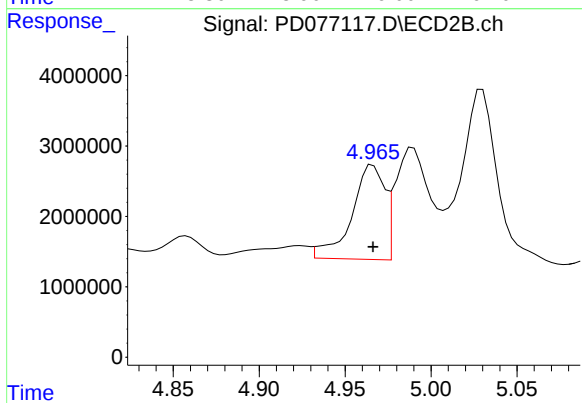
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 9036564
Conc: 160.69 ng/ml



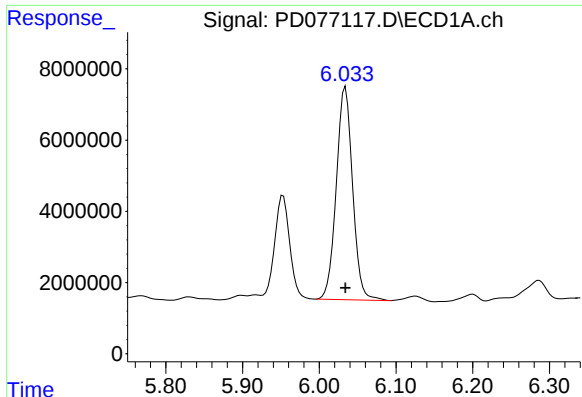
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 37639242
Conc: 79.47 ng/ml



#25 Chlordane-3

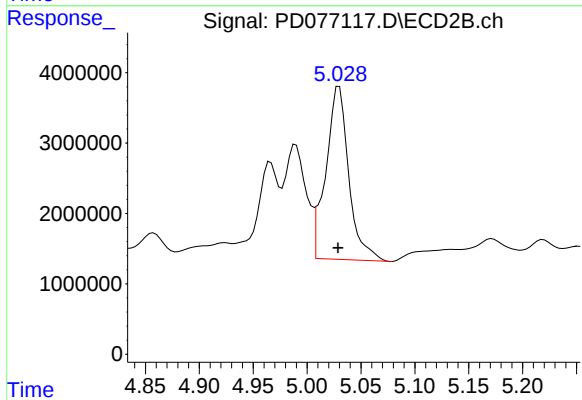
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 17840751
Conc: 109.33 ng/ml



#26 Chlordane-4

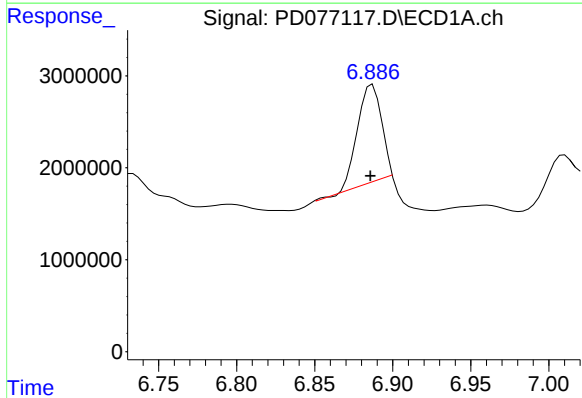
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 88332780
Conc: 152.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



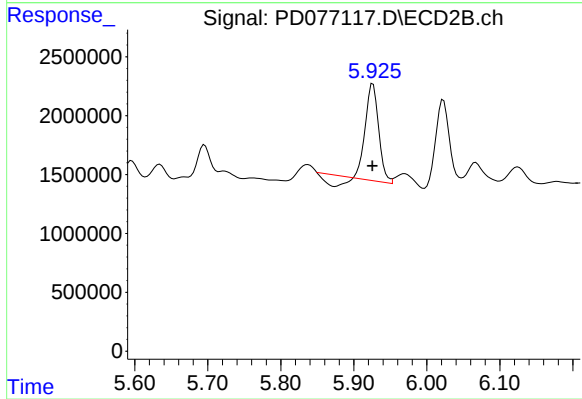
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 36369384
Conc: 225.77 ng/ml



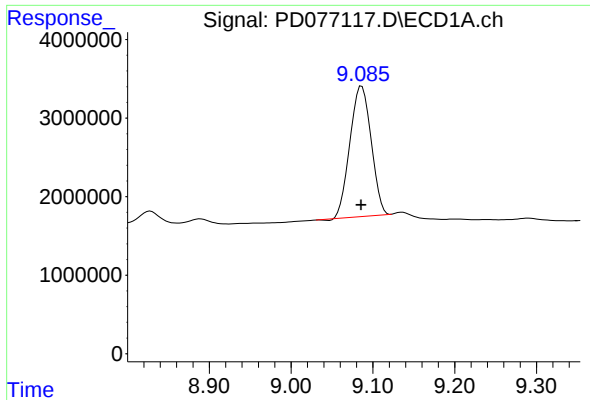
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 11634064
Conc: 125.58 ng/ml



#27 Chlordane-5

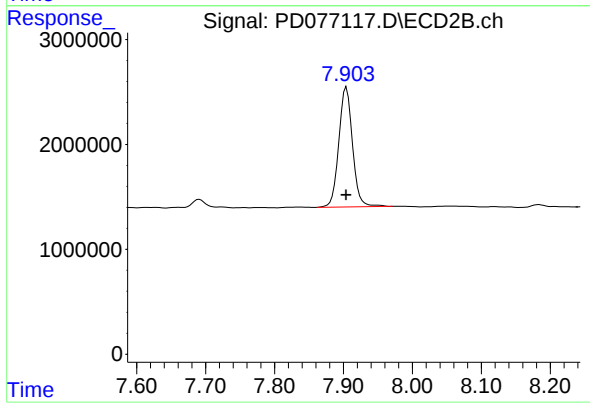
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 9143833
Conc: 153.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 29833611
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 15821879
Conc: 11.06 ng/ml