

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 17:49
 Operator : AR\AJ
 Sample : M2518-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:05:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

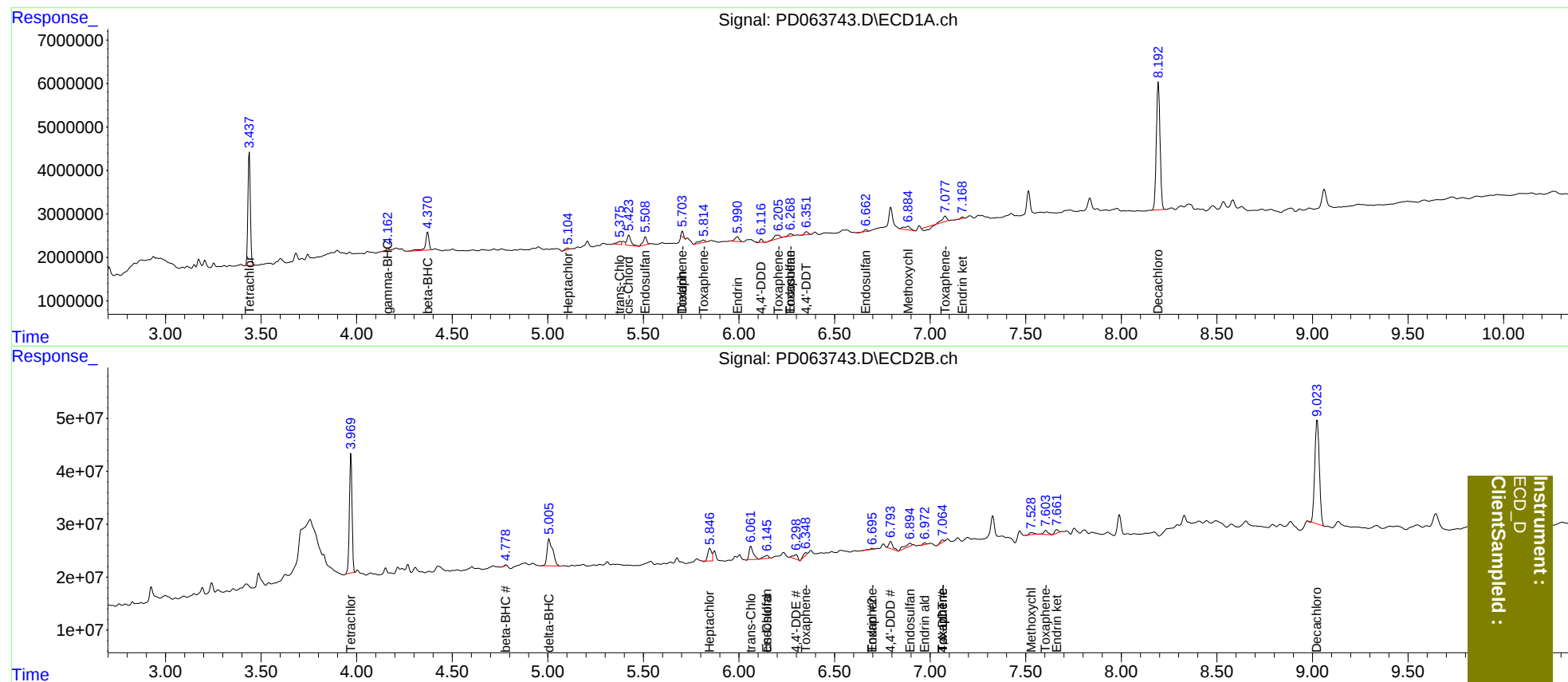
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	23219211	217.2E6	16.916	15.426
27)	SA Decachlor...	8.194	9.025	39627364	327.0E6	24.391	22.289
Target Compounds							
3)	MA gamma-BHC...	4.164	4.604f	332693	1818877	0.165	<MDL #
6)	B beta-BHC	4.372f	4.781f	5282701	913290	5.679	0.102 #
7)	B delta-BHC	0.000	5.007	0	103.4E6	N.D.	4.688
8)	B Heptachlo...	5.105f	5.848	547454	31633638	0.311	1.589 #
9)	A Endosulfan I	5.510	6.146f	2369105	10595498	1.441	0.593 #
10)	B trans-Chl...	5.377	6.062	1040677	36753107	0.569	1.844 #
11)	B cis-Chlor...	5.424	6.146	3458400	10595498	1.950	0.561 #
12)	B 4,4'-DDE	0.000	6.300	0	14148989	N.D.	0.748
13)	MA Dieldrin	5.704	0.000	996440	0	0.532	N.D. #
14)	MA Endrin	5.992	6.698	1743053	2447127	1.079	0.155 #
15)	B Endosulfa...	6.270	6.895	778718	15737766	0.519	1.040 #
16)	A 4,4'-DDD	6.117	6.794	628574	19090318	0.425	1.257 #
17)	MA 4,4'-DDT	6.353	7.065	947911	4734963	0.624	0.308 #
18)	B Endrin al...	0.000	6.973	0	3790439	N.D.	0.287
19)	B Endosulfa...	6.664	0.000	324587	0	0.226	N.D. #
20)	A Methoxychlor	6.885	7.529	1967727	6288466	2.385	0.872 #
21)	B Endrin ke...	7.169	7.663	287766	8576679	0.163	0.557 #
22)	Toxaphene-1	5.704	6.350	996440	6848750	88.177	82.156
23)	Toxaphene-2	5.815	6.698	1332459	2447127	115.613	23.127 #
24)	Toxaphene-3	6.207	7.065	2021215	4734963	152.467	32.981 #
25)	Toxaphene-4	6.270	7.065	778718	4734963	25.562	11.704 #
26)	Toxaphene-5	7.079	7.605	557858	11912530	16.283	65.839 #

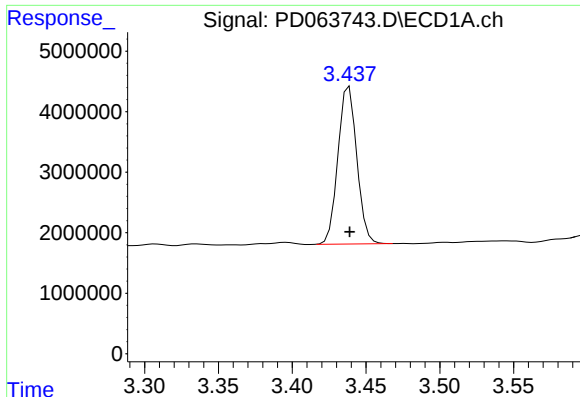
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063743.D
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Acq On : 10 Jun 2021 17:49
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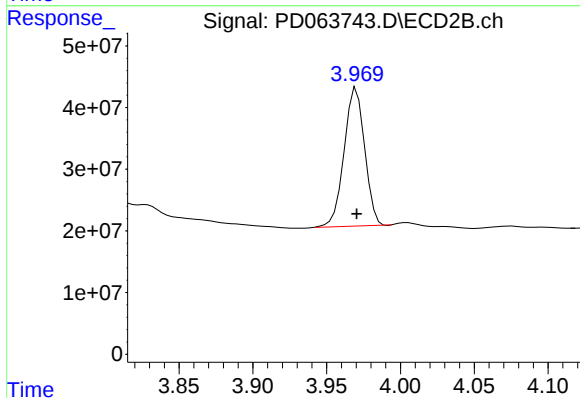




#1 Tetrachloro-m-xylene

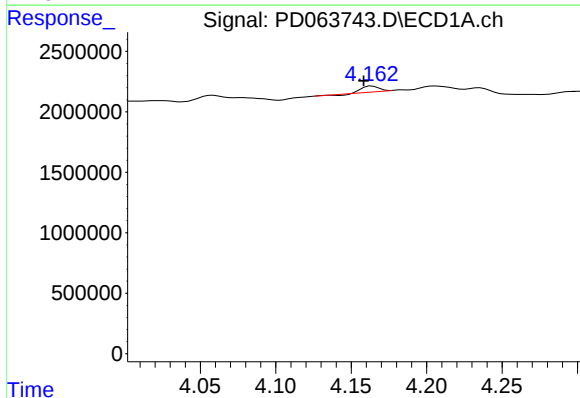
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 23219211
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



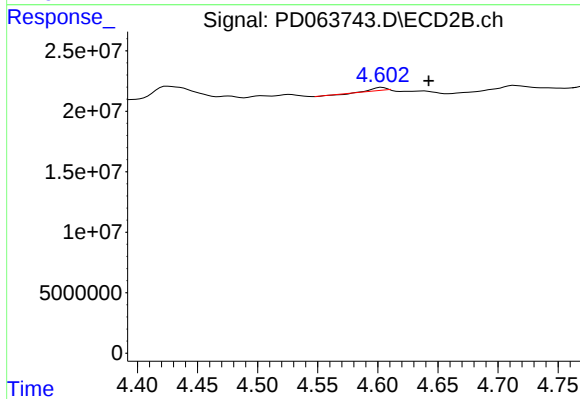
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 217150340
Conc: 15.43 ng/ml



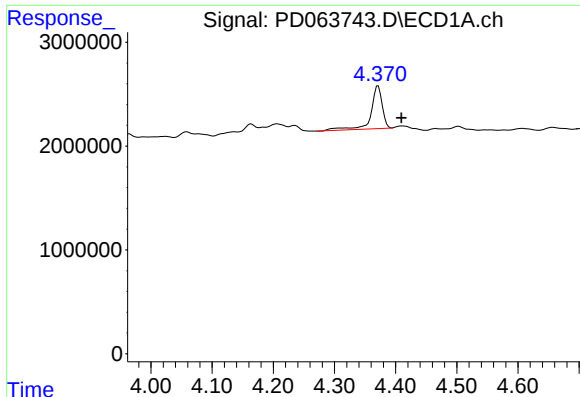
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 332693
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

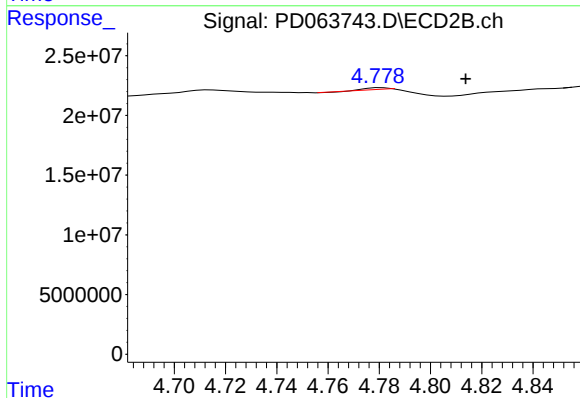
R.T.: 4.604 min
Delta R.T.: -0.039 min
Response: 1818877
Conc: N.D.



#6 beta-BHC

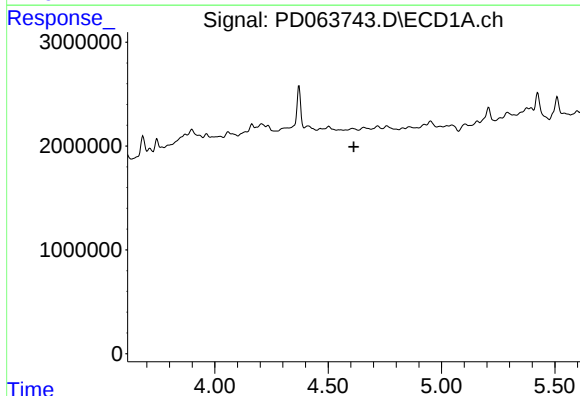
R.T.: 4.372 min
Delta R.T.: -0.038 min
Response: 5282701
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



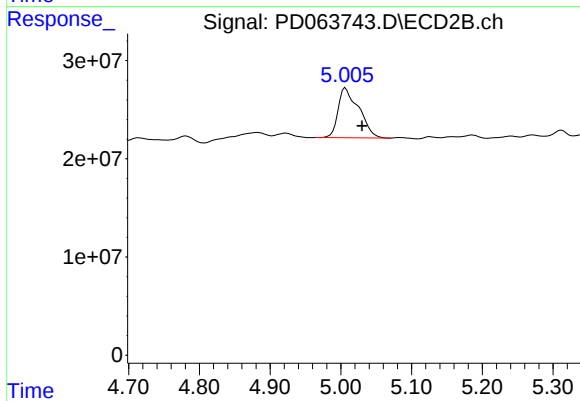
#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.033 min
Response: 913290
Conc: 0.10 ng/ml



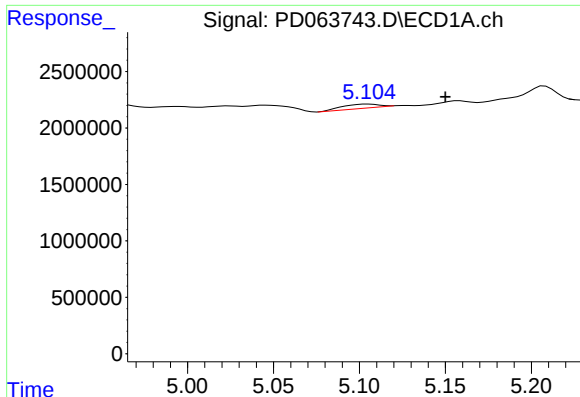
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

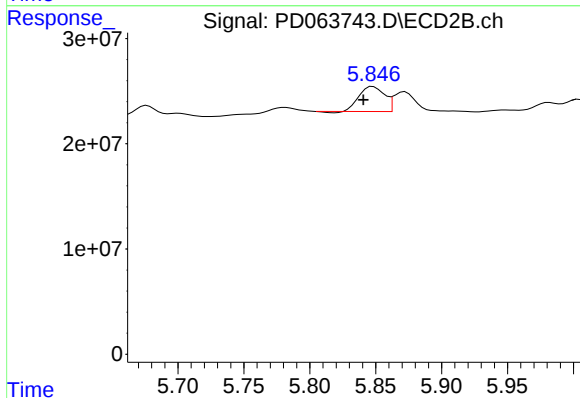
R.T.: 5.007 min
Delta R.T.: -0.024 min
Response: 103427355
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

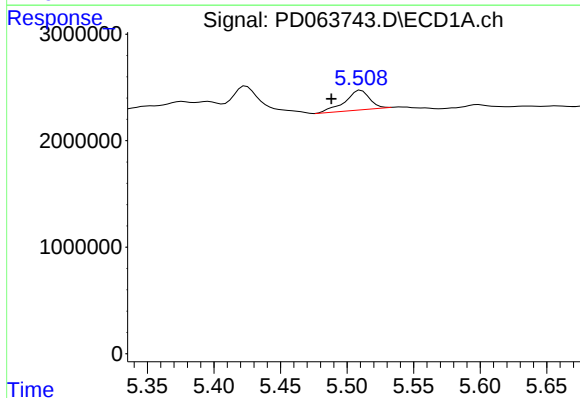
R.T.: 5.105 min
Delta R.T.: -0.045 min
Response: 547454
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



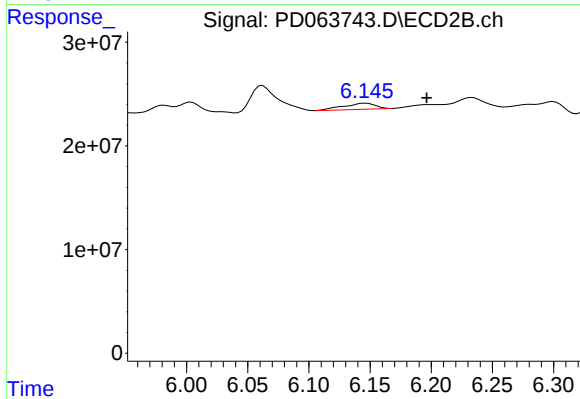
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 31633638
Conc: 1.59 ng/ml



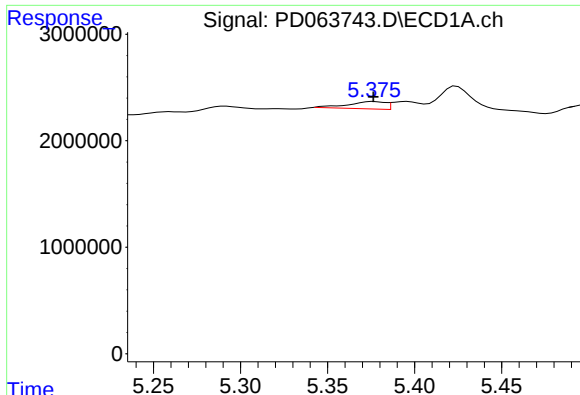
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 2369105
Conc: 1.44 ng/ml



#9 Endosulfan I

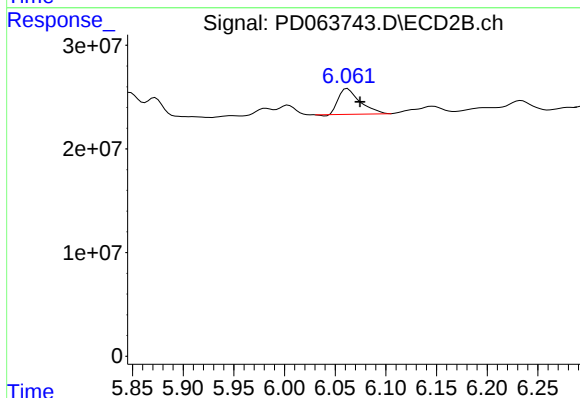
R.T.: 6.146 min
Delta R.T.: -0.050 min
Response: 10595498
Conc: 0.59 ng/ml



#10 trans-Chlordane

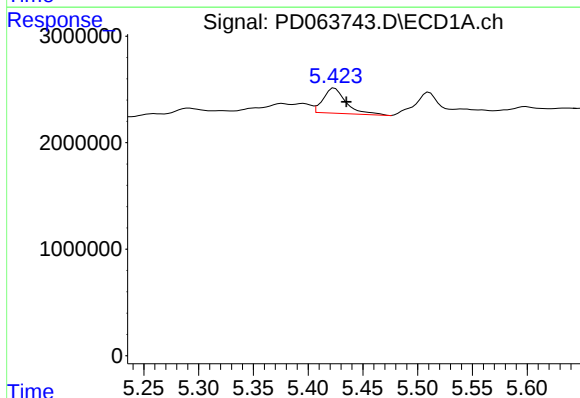
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1040677
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



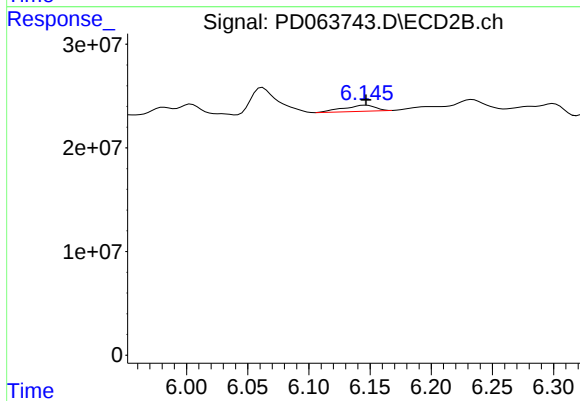
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 36753107
Conc: 1.84 ng/ml



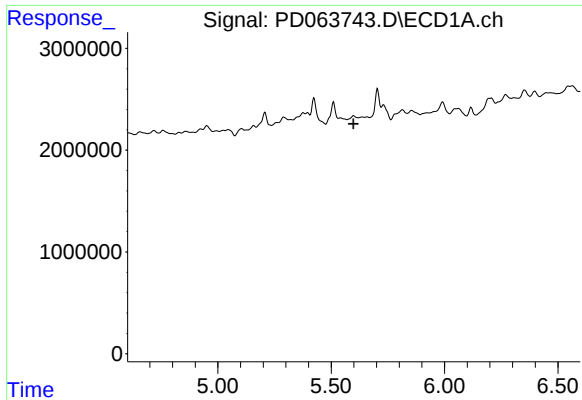
#11 cis-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 3458400
Conc: 1.95 ng/ml



#11 cis-Chlordane

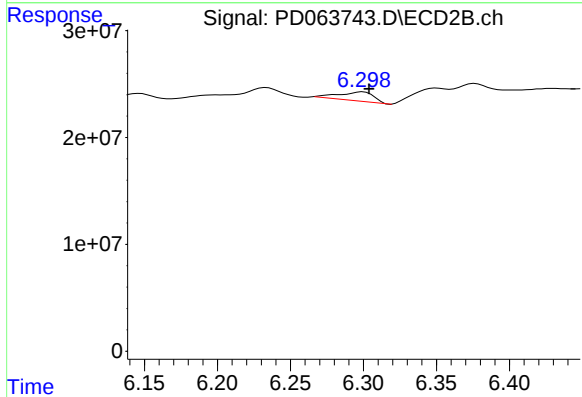
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 10595498
Conc: 0.56 ng/ml



#12 4,4'-DDE

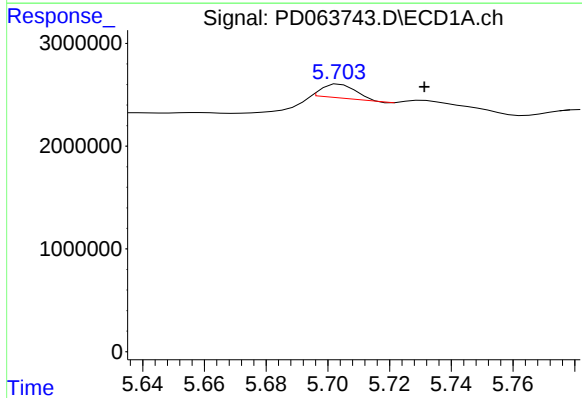
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



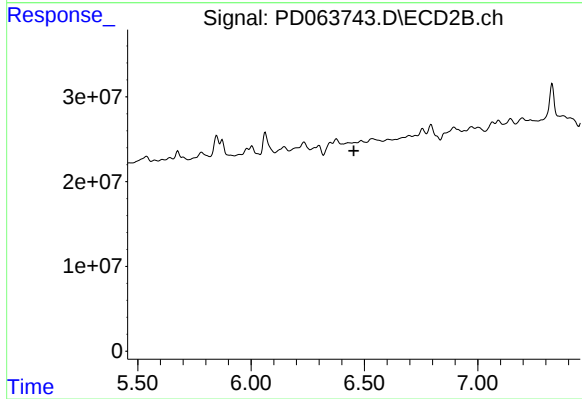
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 14148989
Conc: 0.75 ng/ml



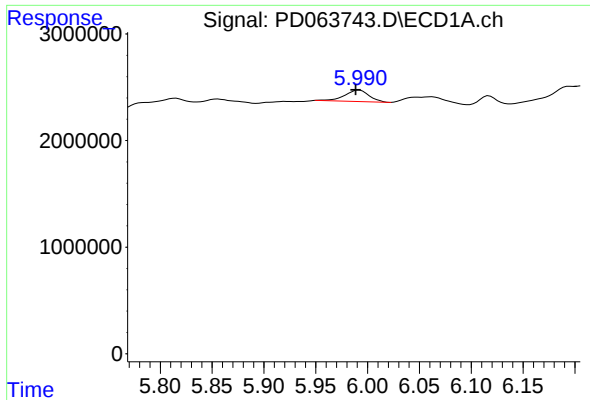
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.027 min
Response: 996440
Conc: 0.53 ng/ml



#13 Dieldrin

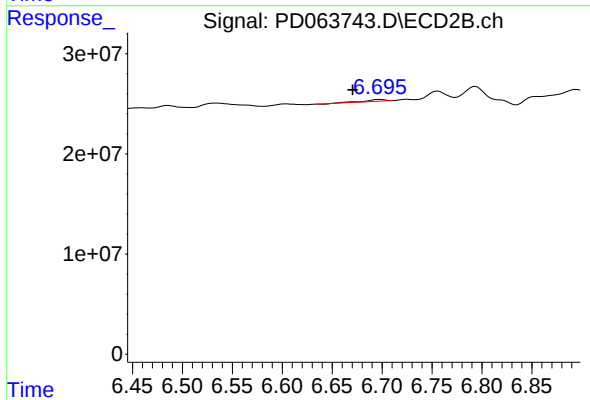
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 Endrin

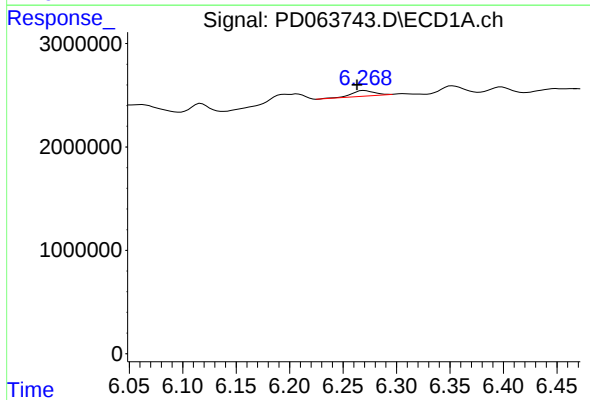
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 1743053
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



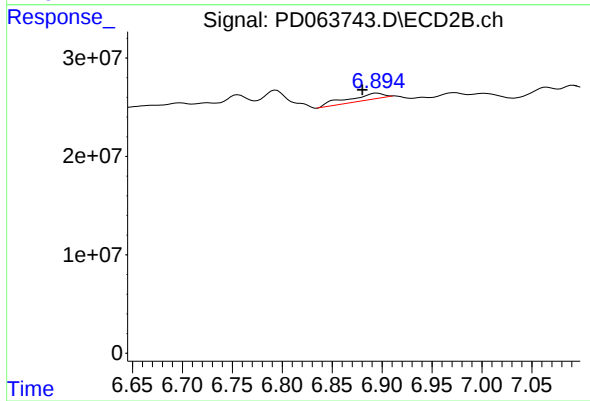
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 2447127
Conc: 0.15 ng/ml



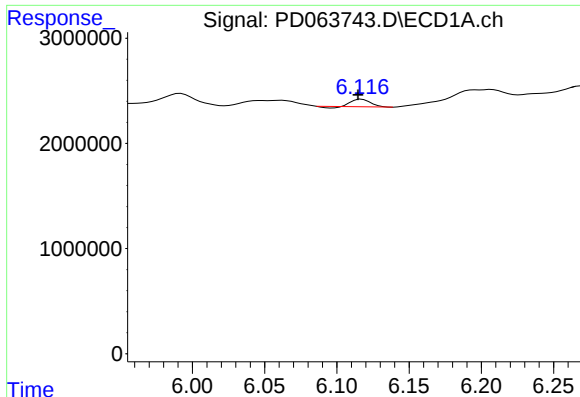
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 778718
Conc: 0.52 ng/ml



#15 Endosulfan II

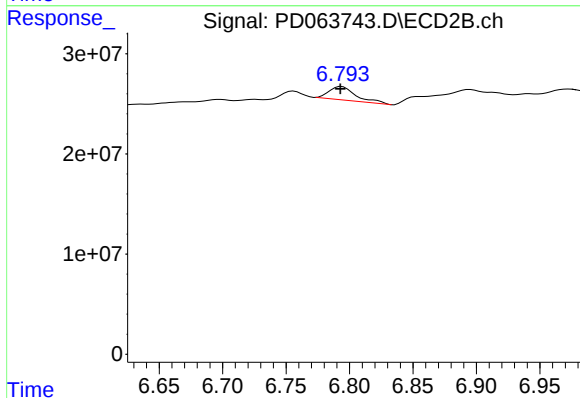
R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 15737766
Conc: 1.04 ng/ml



#16 4,4'-DDD

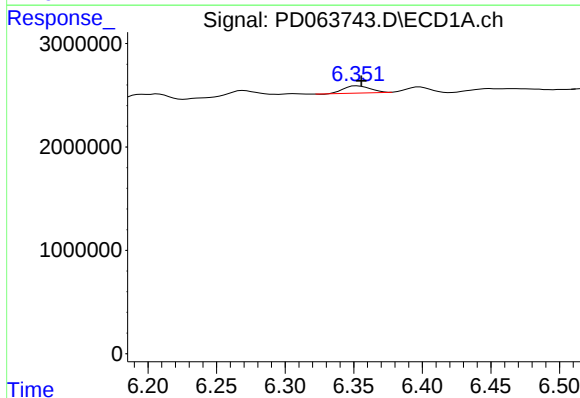
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 628574
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



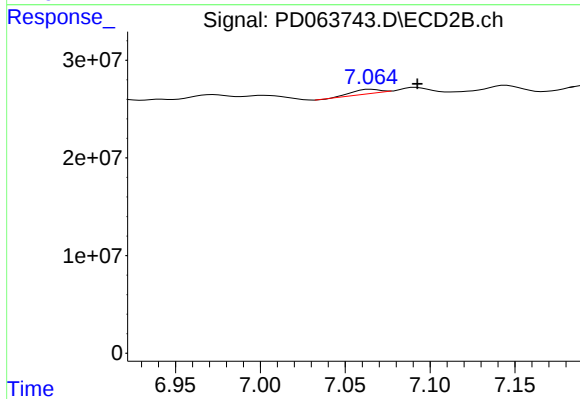
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 19090318
Conc: 1.26 ng/ml



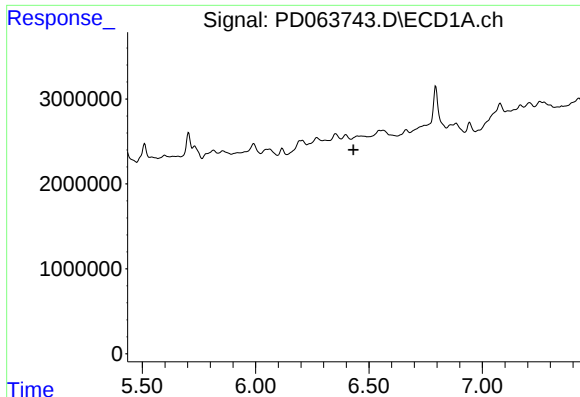
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 947911
Conc: 0.62 ng/ml



#17 4,4'-DDT

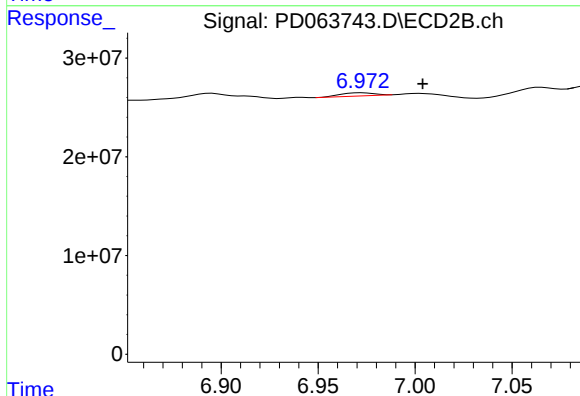
R.T.: 7.065 min
Delta R.T.: -0.027 min
Response: 4734963
Conc: 0.31 ng/ml



#18 Endrin aldehyde

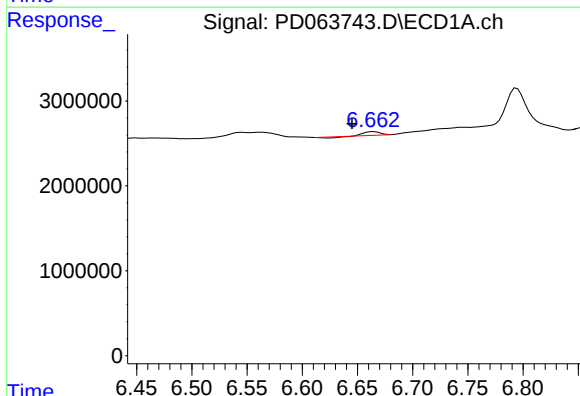
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



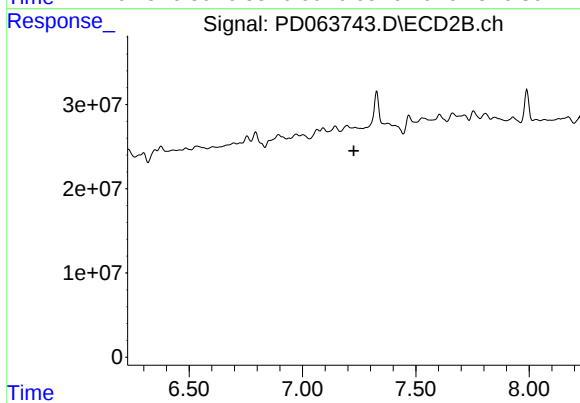
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.031 min
Response: 3790439
Conc: 0.29 ng/ml



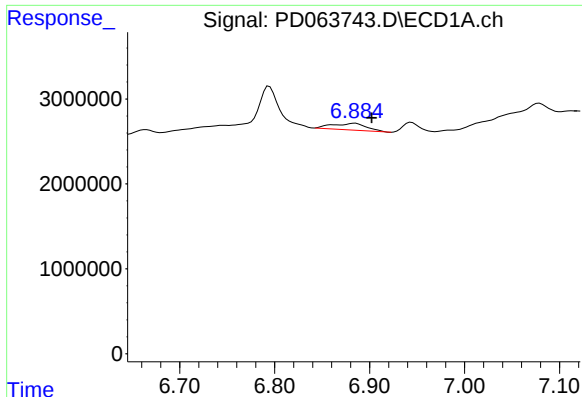
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.019 min
Response: 324587
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

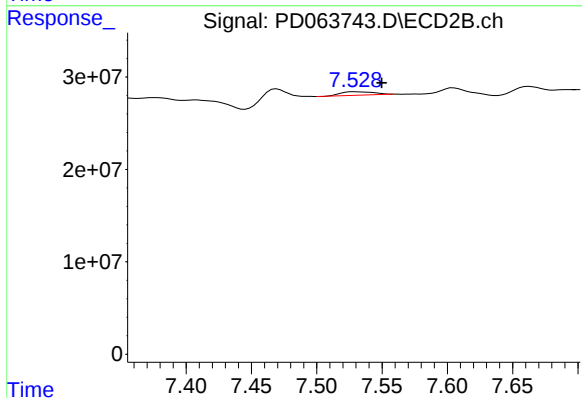
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

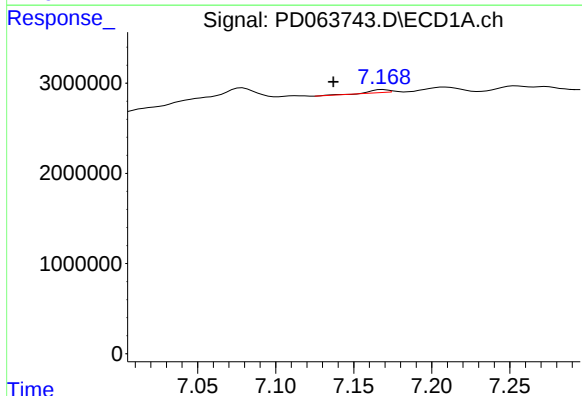
R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 1967727
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



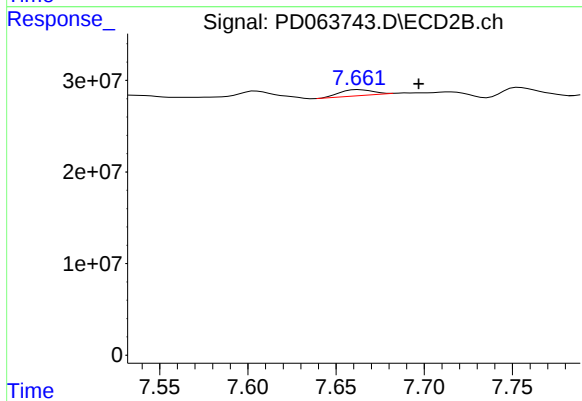
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.021 min
Response: 6288466
Conc: 0.87 ng/ml



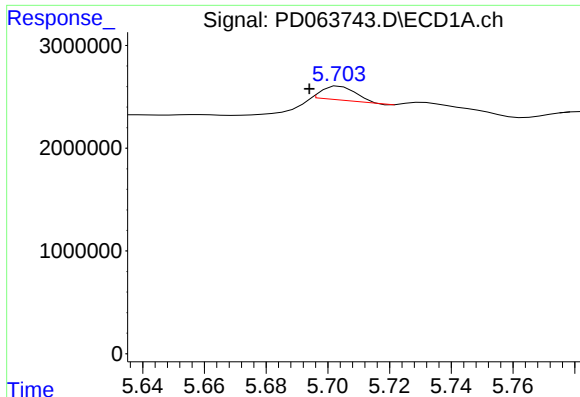
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.032 min
Response: 287766
Conc: 0.16 ng/ml



#21 Endrin ketone

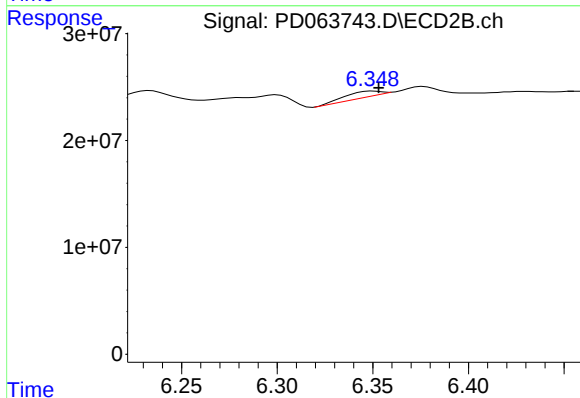
R.T.: 7.663 min
Delta R.T.: -0.034 min
Response: 8576679
Conc: 0.56 ng/ml



#22 Toxaphene-1

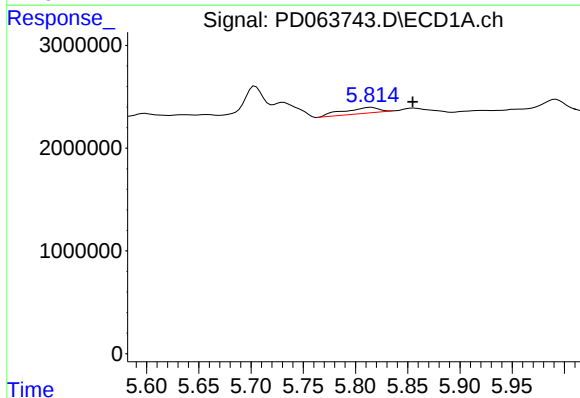
R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 996440
Conc: 88.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



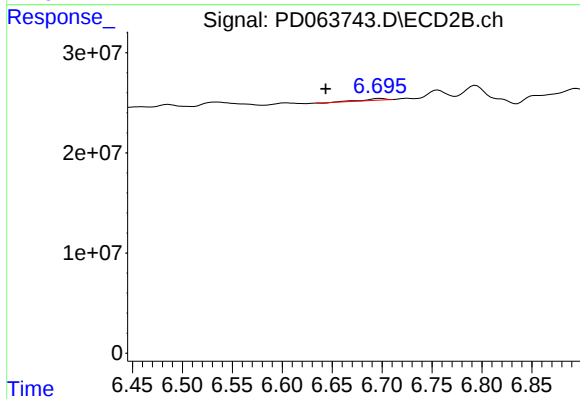
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 6848750
Conc: 82.16 ng/ml



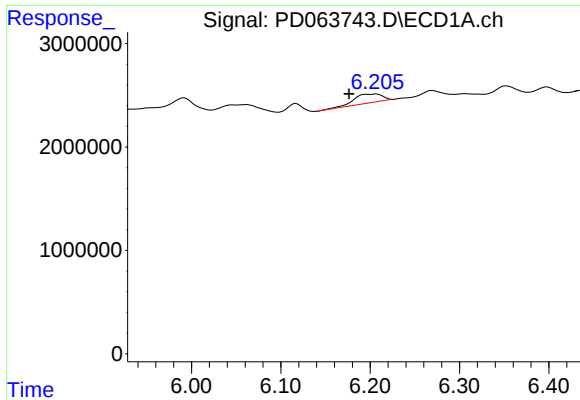
#23 Toxaphene-2

R.T.: 5.815 min
Delta R.T.: -0.040 min
Response: 1332459
Conc: 115.61 ng/ml



#23 Toxaphene-2

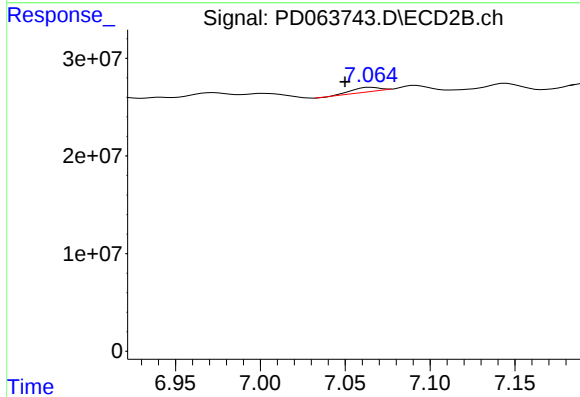
R.T.: 6.698 min
Delta R.T.: 0.054 min
Response: 2447127
Conc: 23.13 ng/ml



#24 Toxaphene-3

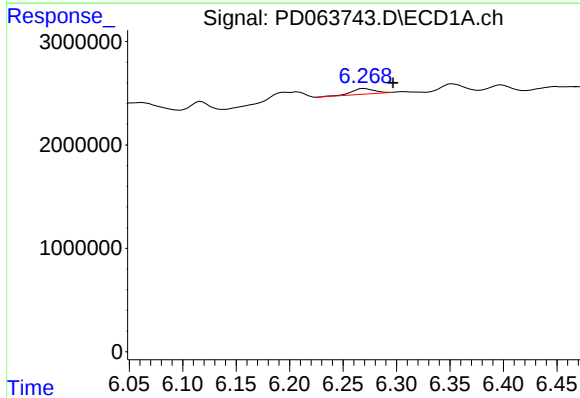
R.T.: 6.207 min
Delta R.T.: 0.031 min
Response: 2021215
Conc: 152.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



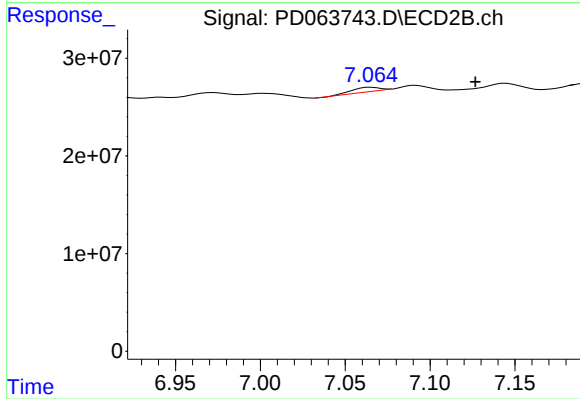
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.015 min
Response: 4734963
Conc: 32.98 ng/ml



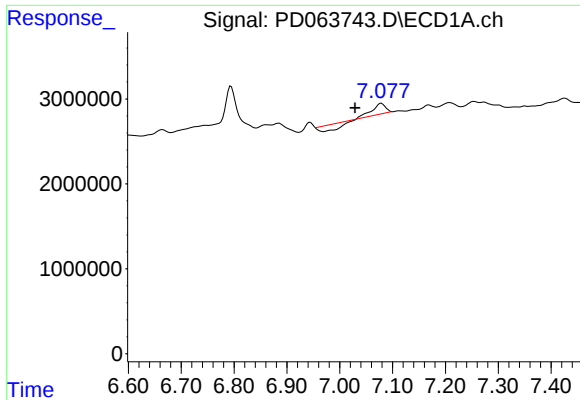
#25 Toxaphene-4

R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 778718
Conc: 25.56 ng/ml



#25 Toxaphene-4

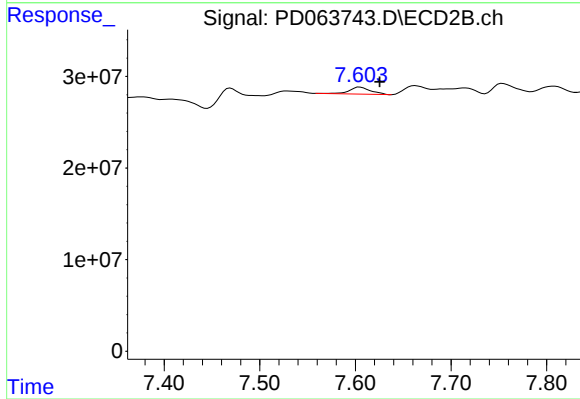
R.T.: 7.065 min
Delta R.T.: -0.062 min
Response: 4734963
Conc: 11.70 ng/ml



#26 Toxaphene-5

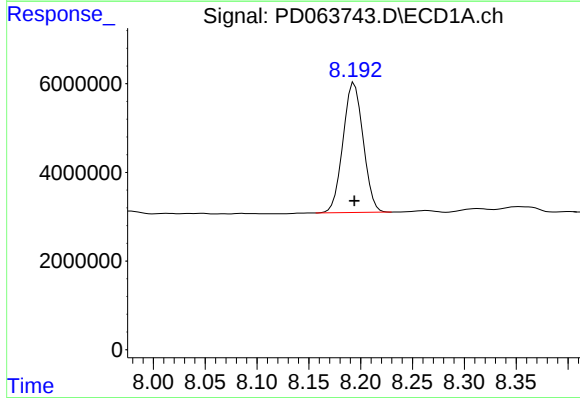
R.T.: 7.079 min
Delta R.T.: 0.049 min
Response: 557858
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



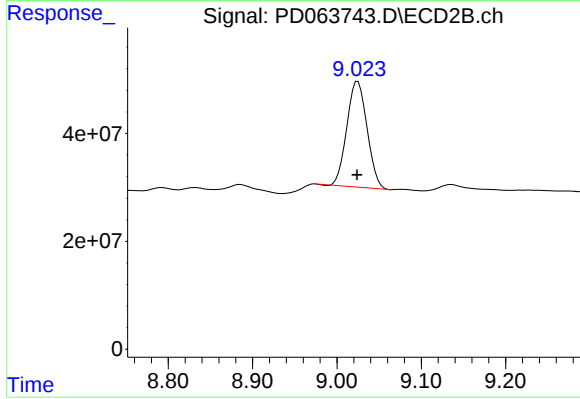
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 11912530
Conc: 65.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 39627364
Conc: 24.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 327037857
Conc: 22.29 ng/ml