

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:30
 Operator : AR\AJ
 Sample : M2618-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:06:07 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

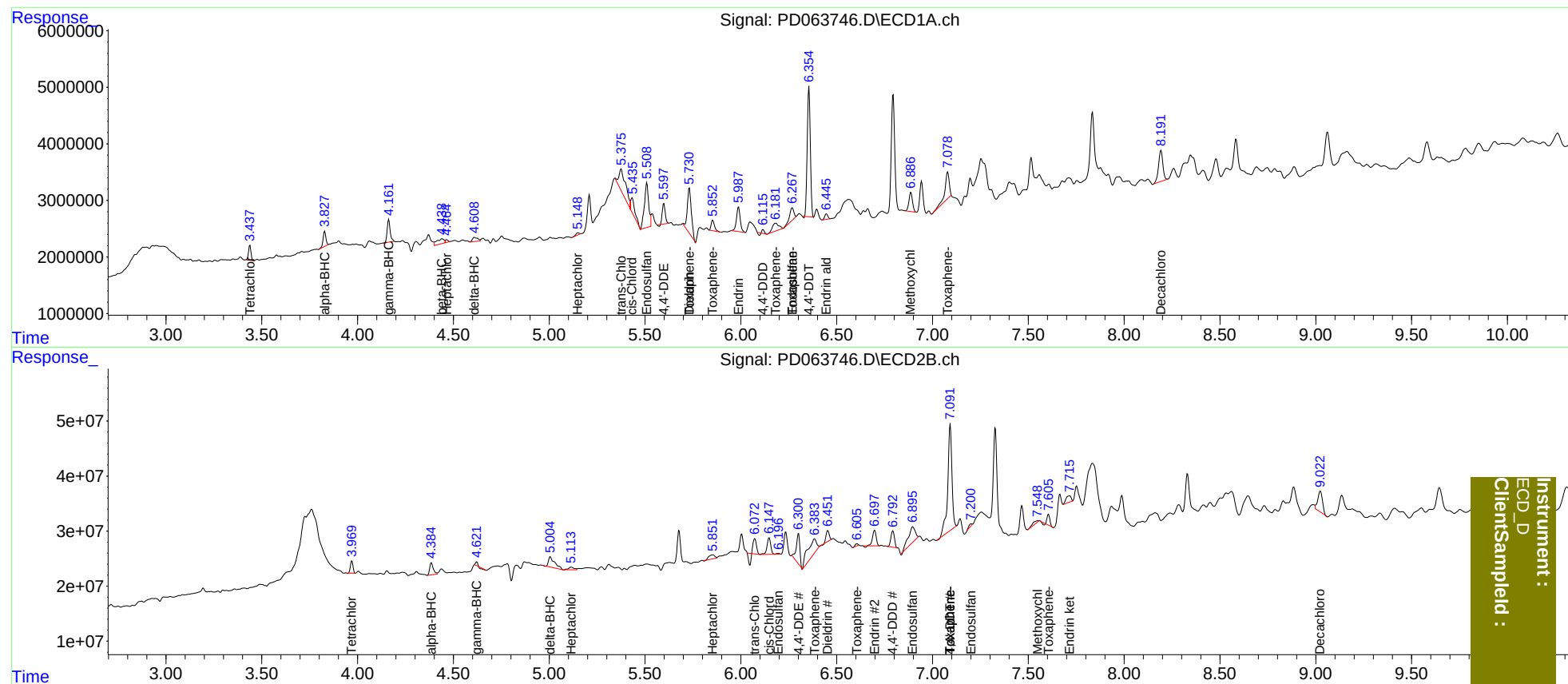
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.971	2380167	20865097	1.734	1.482
27)	SA Decachlor...	8.193	9.024	8518311	65065980	5.243	4.434
Target Compounds							
2)	A alpha-BHC	3.829f	4.385f	2916111	28764879	1.428	1.302
3)	MA gamma-BHC...	4.163	4.622	4409032	2847843	2.190	0.139 #
4)	MA Heptachlor	4.465	5.115f	453651	9794591	0.233	0.471 #
5)	MB Aldrin	4.709	0.000	105005	0	<MDL	N.D. #
6)	B beta-BHC	4.441f	4.830	2335760	-21541834	2.511	N.D. #
7)	B delta-BHC	4.610	5.005	1344122	41825525	0.689	1.896 #
8)	B Heptachlo...	5.150	5.853	425423	15689268	0.242	0.788 #
9)	A Endosulfan I	5.510	6.197	12022738	1808196	7.313	0.101 #
10)	B trans-Chl...	5.375	6.073	10469695	18316250	5.727	0.919 #
11)	B cis-Chlor...	5.433	6.148	4097932	41178331	2.311	2.179
12)	B 4,4'-DDE	5.598	6.301	3721731	71588738	2.061	3.783 #
13)	MA Dieldrin	5.731	6.454	11878999	21338511	6.341	1.115 #
14)	MA Endrin	5.988	6.698	5934697	36559000	3.672	2.309 #
15)	B Endosulfa...	6.268	6.897	3349923	70055401	2.231	4.628 #
16)	A 4,4'-DDD	6.116	6.793	336157	37913682	0.227	2.496 #
17)	MA 4,4'-DDT	6.355	7.092	25789934	294.0E6	16.987	19.127
18)	B Endrin al...	6.447	0.000	1134689	0	0.871	N.D. #
19)	B Endosulfa...	6.640	7.202	-319892	4587269	N.D.	0.294
20)	A Methoxychlor	6.887	7.549	4377037	8699797	5.304	1.206 #
21)	B Endrin ke...	7.169	7.716	-457988	21424055	N.D.	1.390
22)	Toxaphene-1	5.731	6.385	11878999	92935734	1051.198	1114.831
23)	Toxaphene-2	5.854	6.606	2303500	4591659	199.868	43.394 #
24)	Toxaphene-3	6.182	7.092	3154327	294.0E6	237.941	2047.667 #
25)	Toxaphene-4	6.268	7.092	3349923	294.0E6	109.962	726.684 #
26)	Toxaphene-5	7.079	7.605	7804802	17995188	227.817	99.457 #

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

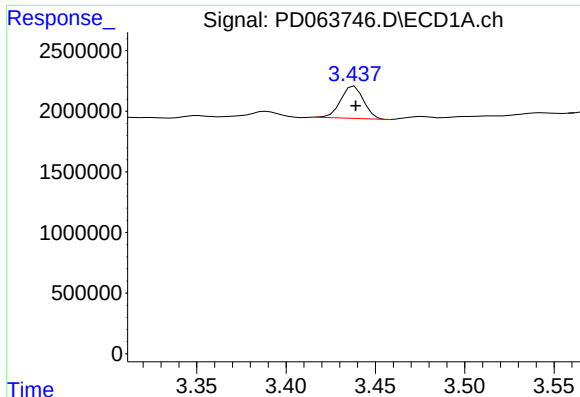
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:30
Operator : AR\AJ
Sample : M2618-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:07 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



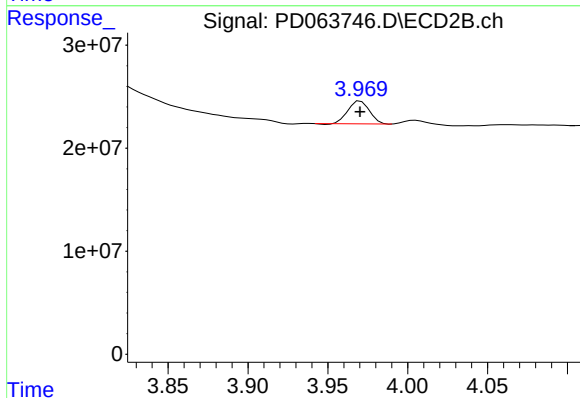
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

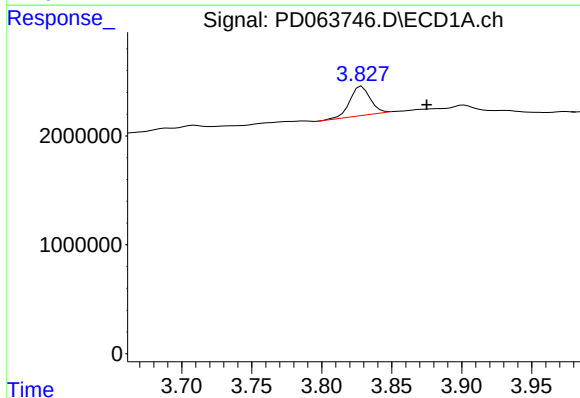
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 2380167
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



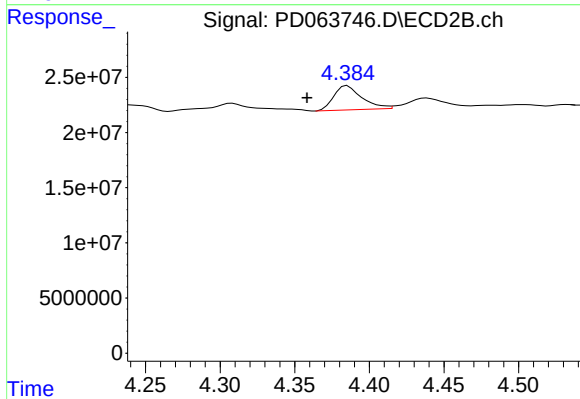
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 20865097
Conc: 1.48 ng/ml



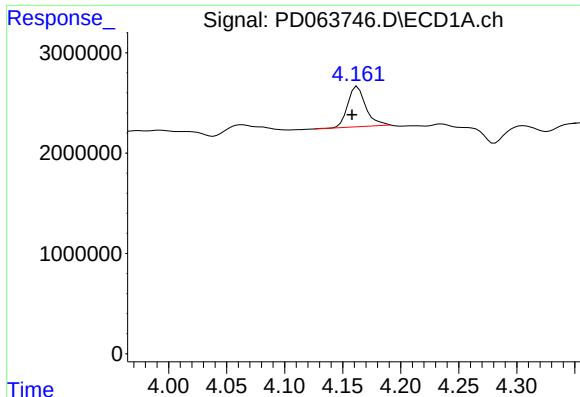
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: -0.046 min
Response: 2916111
Conc: 1.43 ng/ml



#2 alpha-BHC

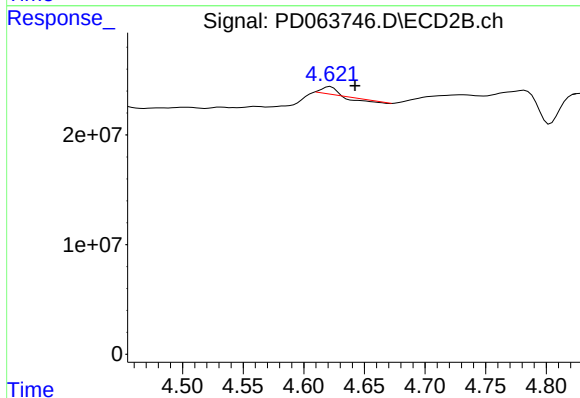
R.T.: 4.385 min
Delta R.T.: 0.027 min
Response: 28764879
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

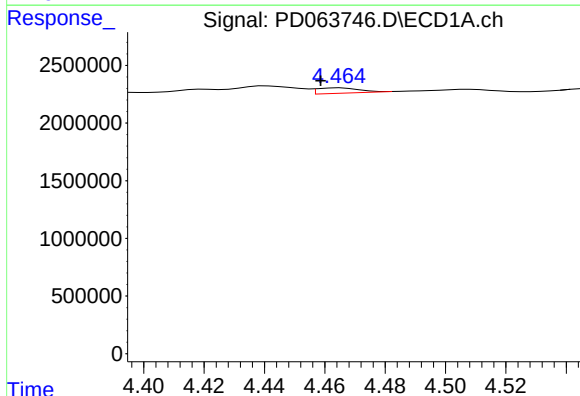
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 4409032
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



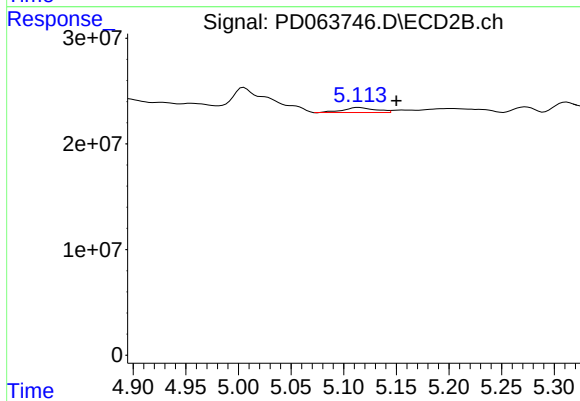
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.020 min
Response: 2847843
Conc: 0.14 ng/ml



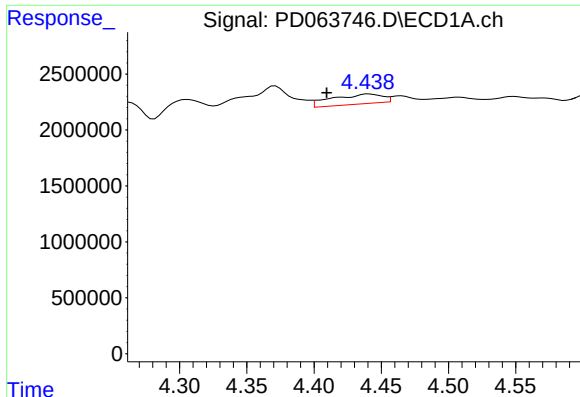
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 453651
Conc: 0.23 ng/ml



#4 Heptachlor

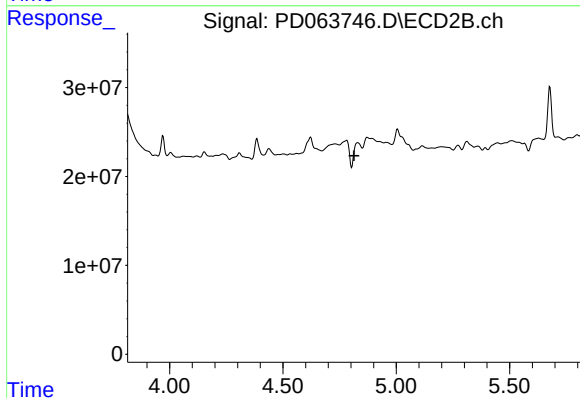
R.T.: 5.115 min
Delta R.T.: -0.035 min
Response: 9794591
Conc: 0.47 ng/ml



#6 beta-BHC

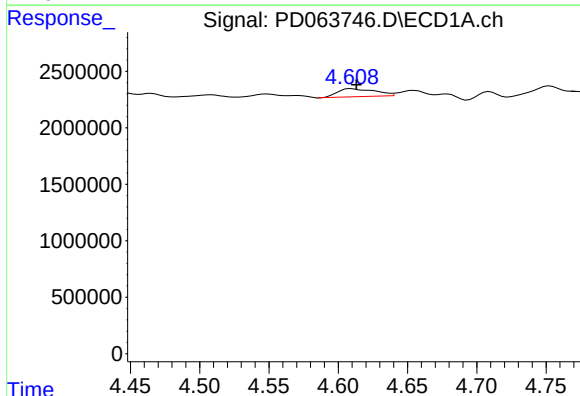
R.T.: 4.441 min
Delta R.T.: 0.031 min
Response: 2335760
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



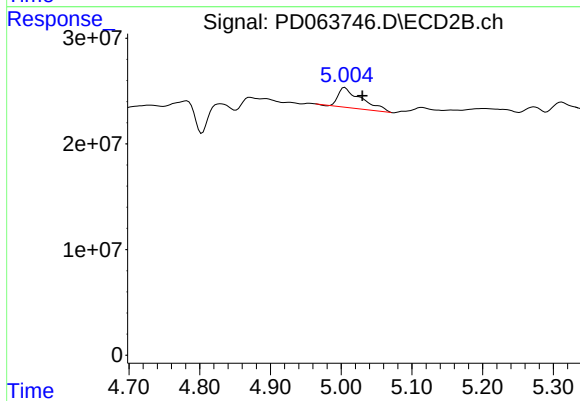
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: -21541834
Conc: N.D.



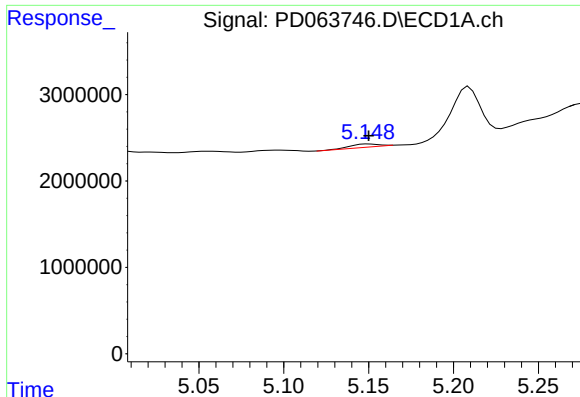
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 1344122
Conc: 0.69 ng/ml



#7 delta-BHC

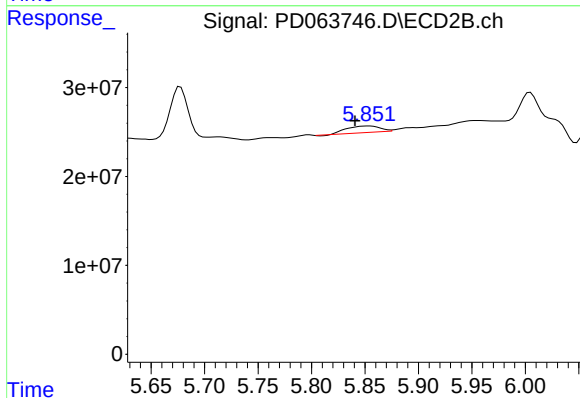
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 41825525
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

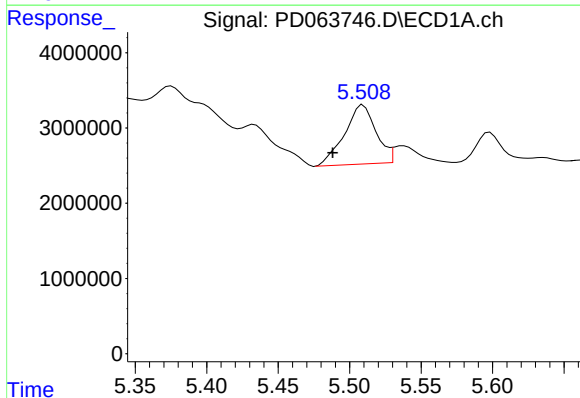
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 425423
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



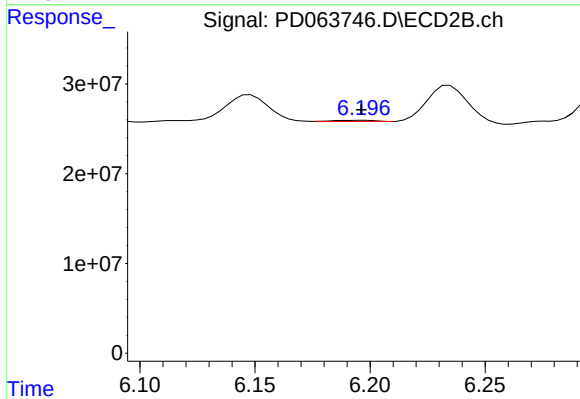
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 15689268
Conc: 0.79 ng/ml



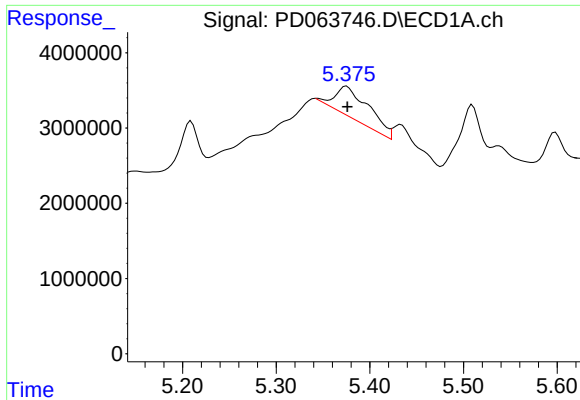
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 12022738
Conc: 7.31 ng/ml



#9 Endosulfan I

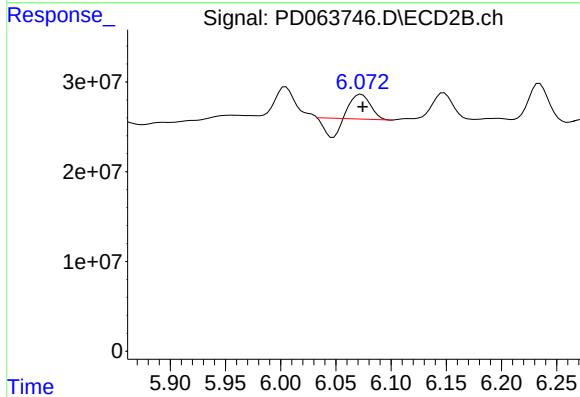
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1808196
Conc: 0.10 ng/ml



#10 trans-Chlordane

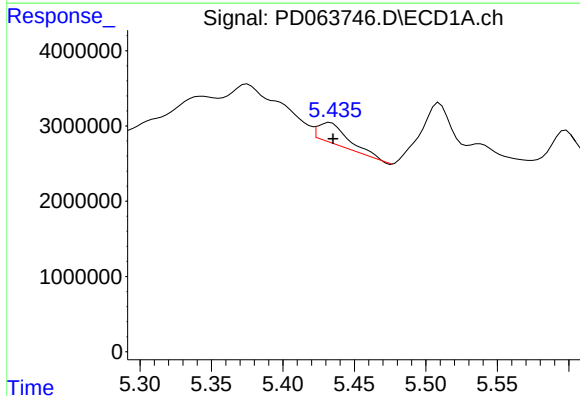
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 10469695
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



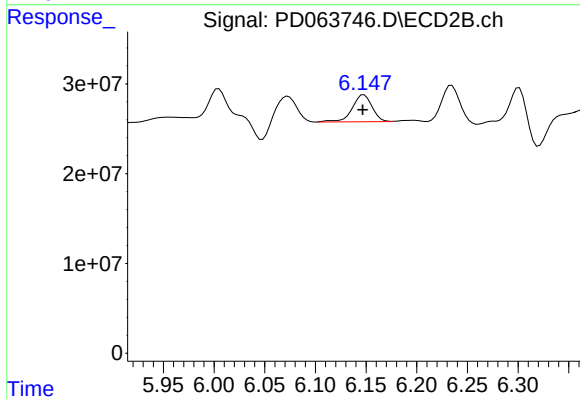
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 18316250
Conc: 0.92 ng/ml



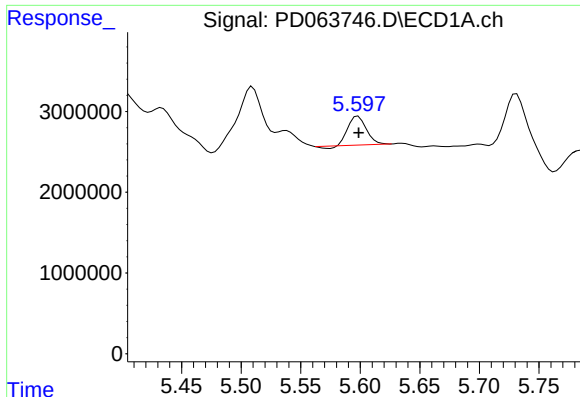
#11 cis-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 4097932
Conc: 2.31 ng/ml



#11 cis-Chlordane

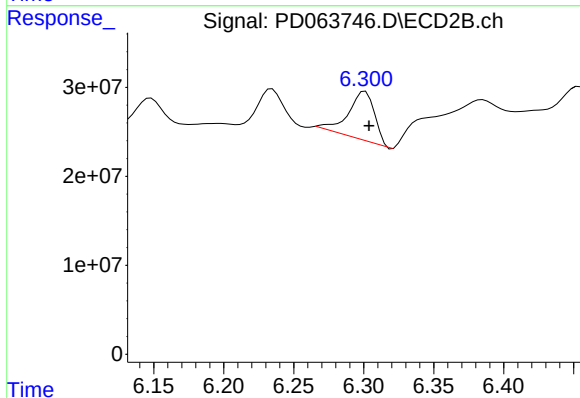
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 41178331
Conc: 2.18 ng/ml



#12 4,4'-DDE

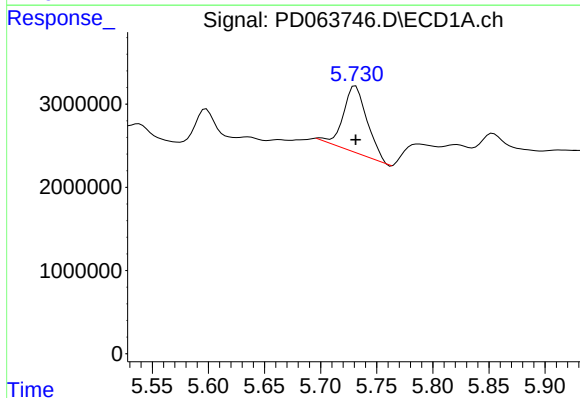
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3721731
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



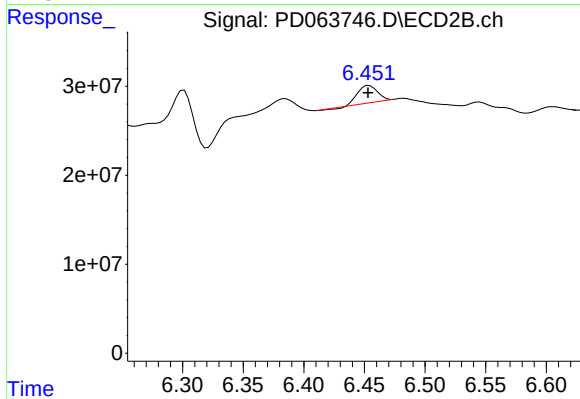
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 71588738
Conc: 3.78 ng/ml



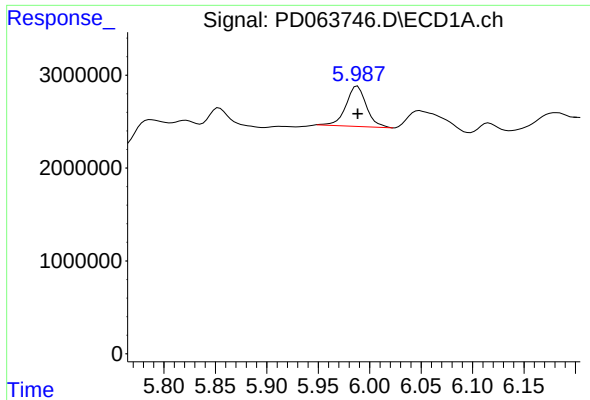
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 11878999
Conc: 6.34 ng/ml



#13 Dieldrin

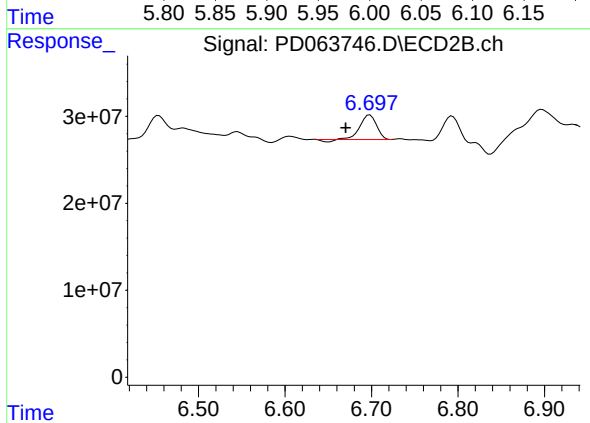
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 21338511
Conc: 1.12 ng/ml



#14 Endrin

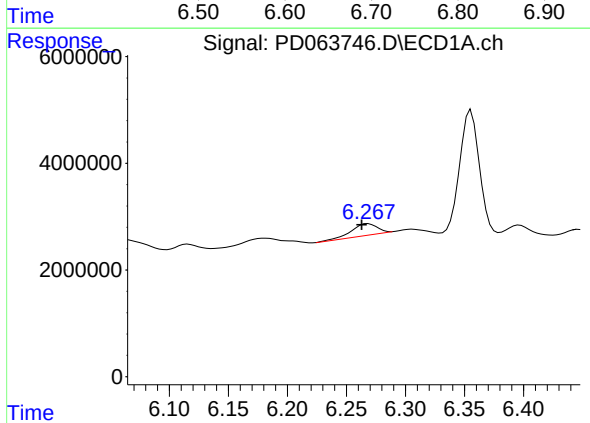
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 5934697
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



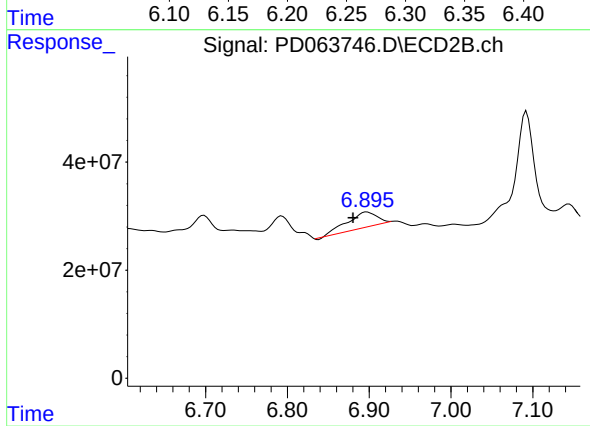
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.028 min
Response: 36559000
Conc: 2.31 ng/ml



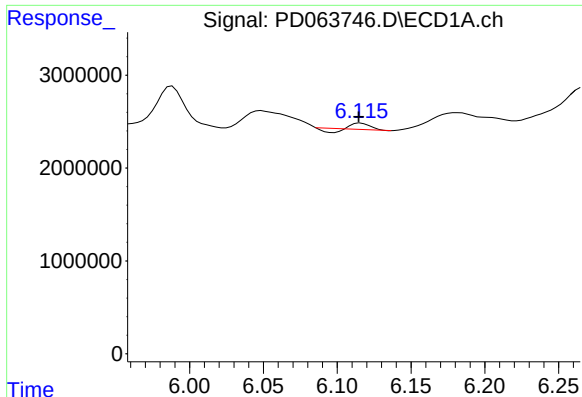
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 3349923
Conc: 2.23 ng/ml



#15 Endosulfan II

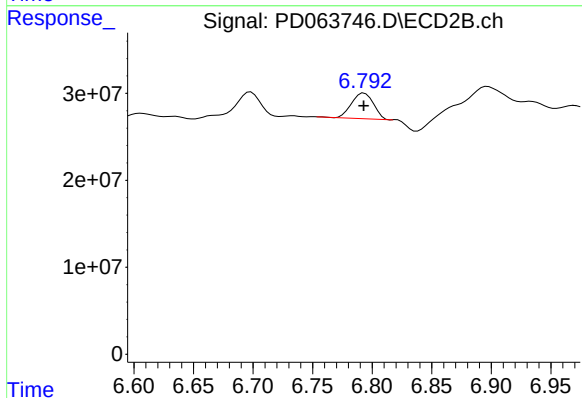
R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 70055401
Conc: 4.63 ng/ml



#16 4,4'-DDD

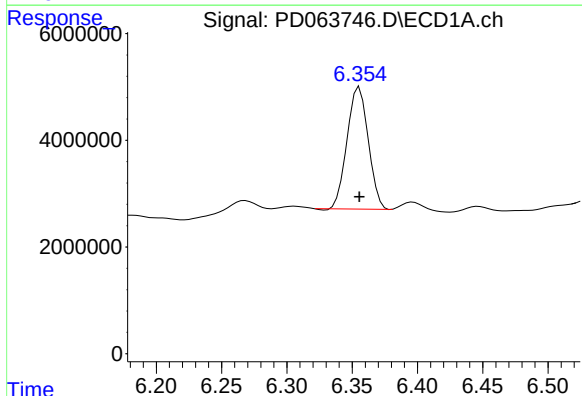
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 336157
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



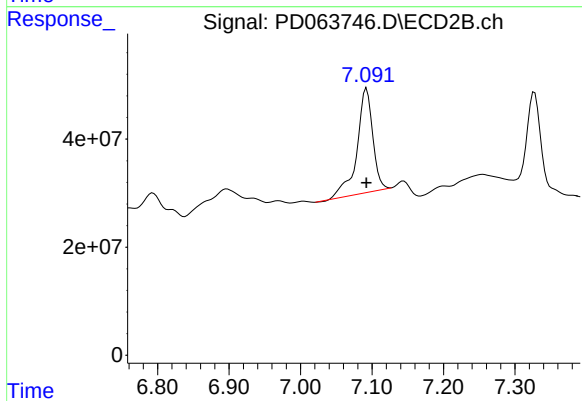
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 37913682
Conc: 2.50 ng/ml



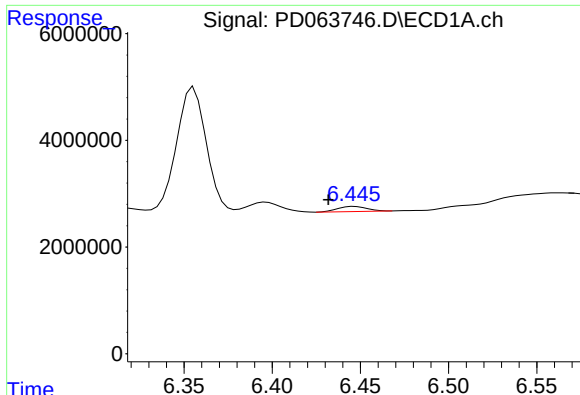
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 25789934
Conc: 16.99 ng/ml



#17 4,4'-DDT

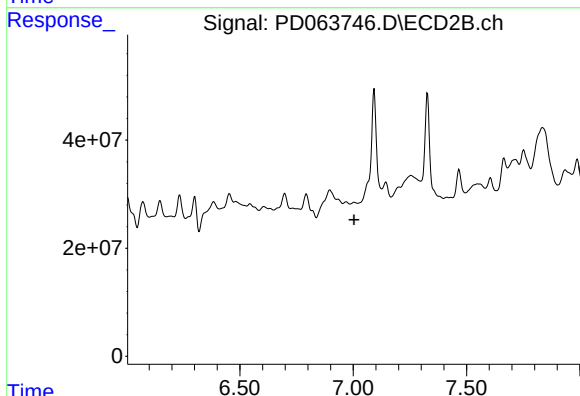
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 293977658
Conc: 19.13 ng/ml



#18 Endrin aldehyde

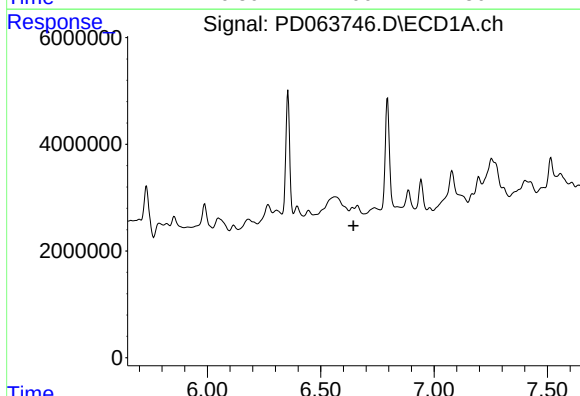
R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: 1134689
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



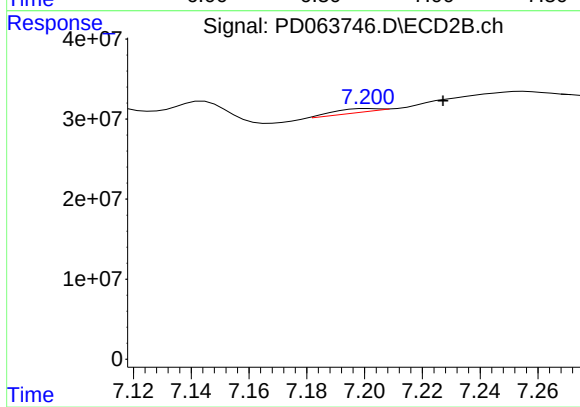
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



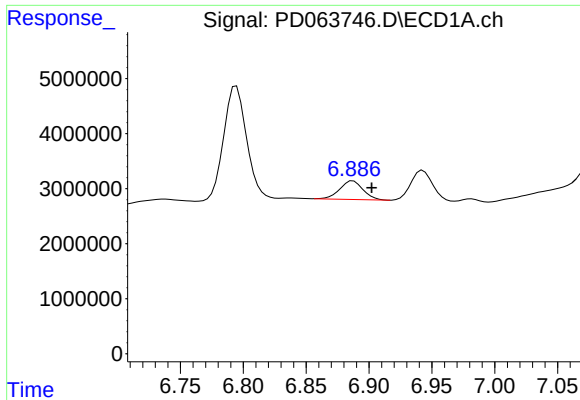
#19 Endosulfan Sulfate

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: -319892
Conc: N.D.



#19 Endosulfan Sulfate

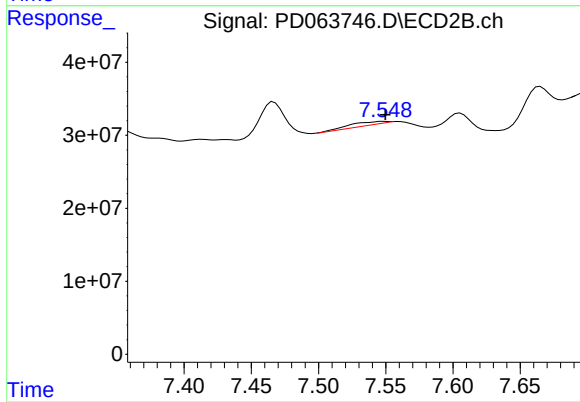
R.T.: 7.202 min
Delta R.T.: -0.025 min
Response: 4587269
Conc: 0.29 ng/ml



#20 Methoxychlor

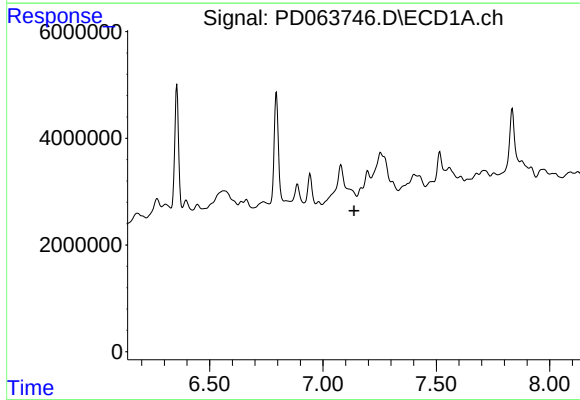
R.T.: 6.887 min
Delta R.T.: -0.015 min
Response: 4377037
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



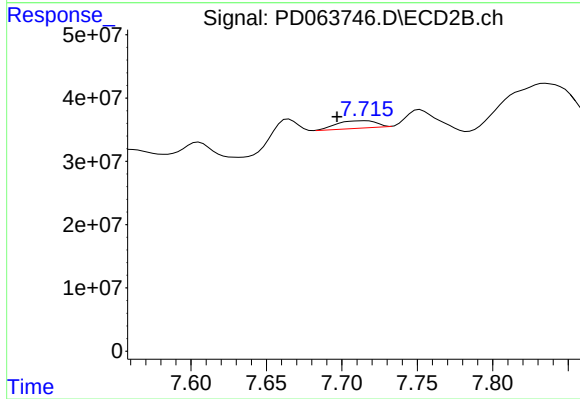
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 8699797
Conc: 1.21 ng/ml



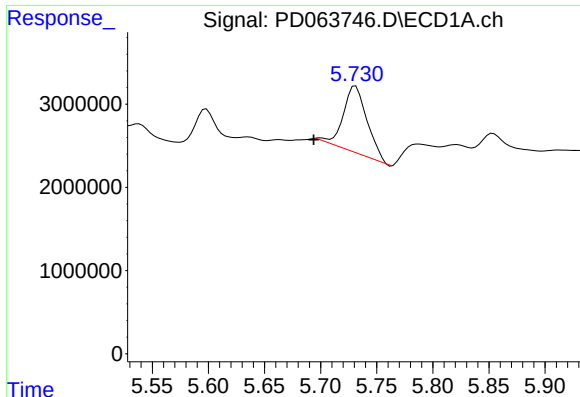
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.032 min
Response: -457988
Conc: N.D.



#21 Endrin ketone

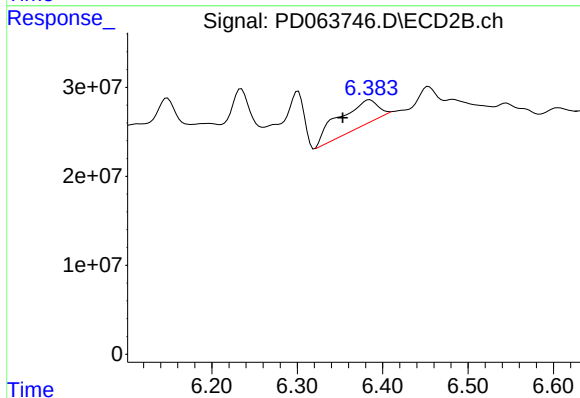
R.T.: 7.716 min
Delta R.T.: 0.019 min
Response: 21424055
Conc: 1.39 ng/ml



#22 Toxaphene-1

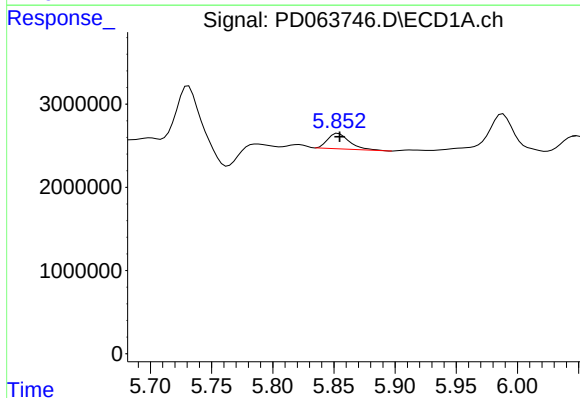
R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 11878999
Conc: 1051.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



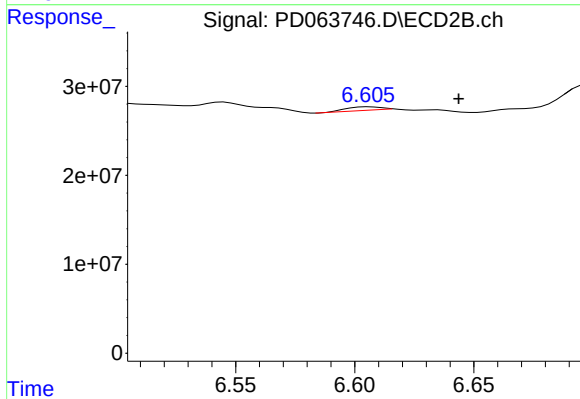
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 92935734
Conc: 1114.83 ng/ml



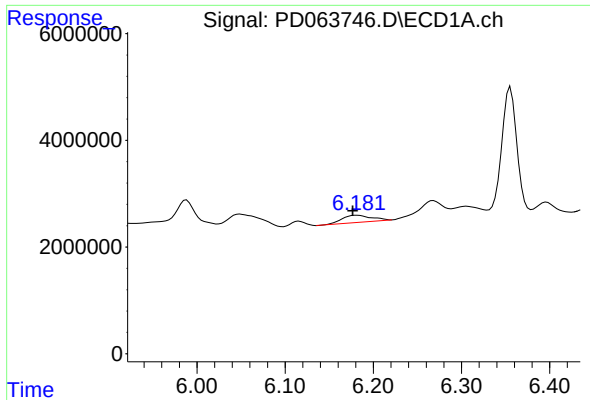
#23 Toxaphene-2

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 2303500
Conc: 199.87 ng/ml



#23 Toxaphene-2

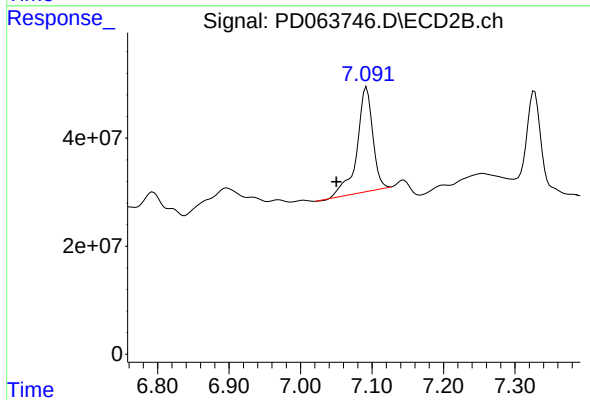
R.T.: 6.606 min
Delta R.T.: -0.038 min
Response: 4591659
Conc: 43.39 ng/ml



#24 Toxaphene-3

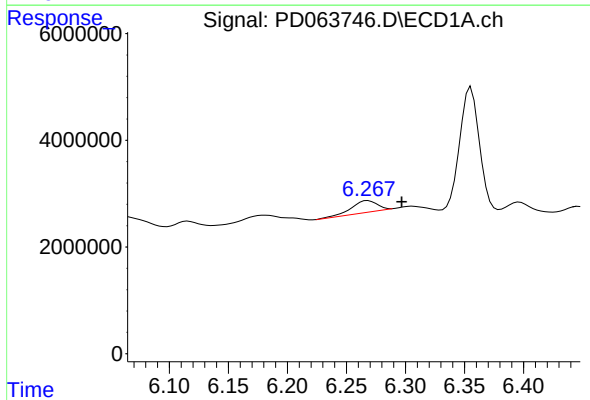
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 3154327
Conc: 237.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



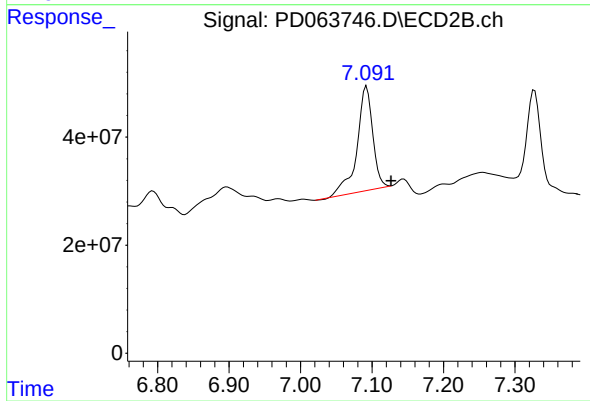
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.043 min
Response: 293977658
Conc: 2047.67 ng/ml



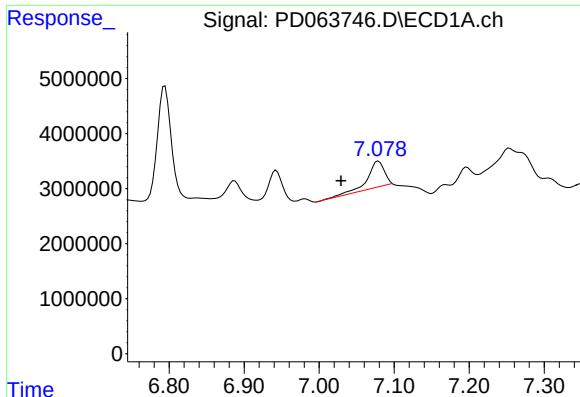
#25 Toxaphene-4

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 3349923
Conc: 109.96 ng/ml



#25 Toxaphene-4

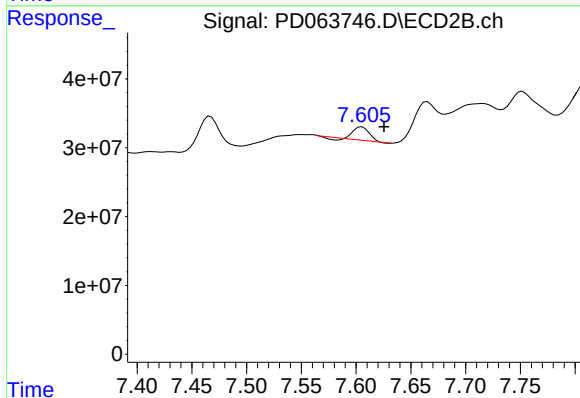
R.T.: 7.092 min
Delta R.T.: -0.034 min
Response: 293977658
Conc: 726.68 ng/ml



#26 Toxaphene-5

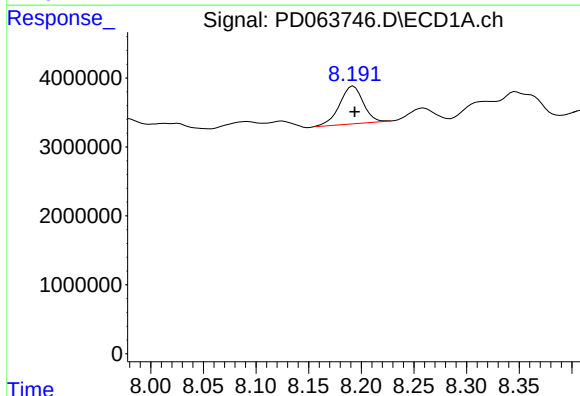
R.T.: 7.079 min
Delta R.T.: 0.050 min
Response: 7804802
Conc: 227.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



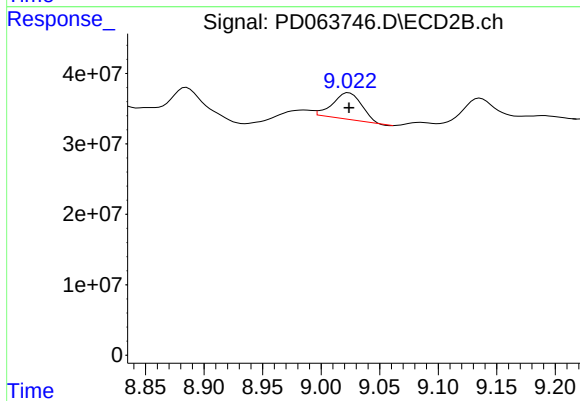
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 17995188
Conc: 99.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 8518311
Conc: 5.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 65065980
Conc: 4.43 ng/ml