

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 20:24
 Operator : AR\AJ
 Sample : M2445-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG1Z3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:54:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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	20179470	147.3E6	17.842	12.564 #
27)	SA Decachlor...	8.193	9.023	34517846	304.8E6	26.541	27.482
Target Compounds							
3)	MA gamma-BHC...	4.163	4.655	1067205	6577333	0.666	0.394 #
4)	MA Heptachlor	0.000	5.145	0	1075025	N.D.	<MDL
5)	MB Aldrin	4.698	5.419f	734698	27079697	0.490	1.686 #
6)	B beta-BHC	4.371f	4.766f	5873442	12932222	7.996	1.830 #
7)	B delta-BHC	4.579f	5.025	1897876	-5565569	1.200	N.D. #
8)	B Heptachlo...	5.185f	5.849	685841	19118492	0.487	1.228 #
9)	A Endosulfan I	5.450f	6.188	1959553	84809597	1.486	5.908 #
10)	B trans-Chl...	0.000	6.092	0	4704568	N.D.	0.304
11)	B cis-Chlor...	5.450	6.114	1959553	19612701	1.388	1.319
12)	B 4,4'-DDE	5.535f	6.296	2697346	29654978	1.881	1.963
13)	MA Dieldrin	5.788f	6.459	1130360	4478844	0.754	0.292 #
14)	MA Endrin	5.941f	6.651	1279590	5666235	0.966	0.447 #
15)	B Endosulfa...	6.205f	6.858	2009245	31619164	1.691	2.572 #
16)	A 4,4'-DDD	6.158f	6.793	133259	8818319	0.112	0.728 #
17)	MA 4,4'-DDT	0.000	7.110	0	9881194	N.D.	0.817
18)	B Endrin al...	0.000	6.983	0	11544907	N.D.	1.095
20)	A Methoxychlor	0.000	7.535	0	2791475	N.D.	0.489
22)	Toxaphene-1	0.000	6.349	0	1244944	N.D.	19.548
23)	Toxaphene-2	5.830	6.651	2356314	5666235	264.244	71.426 #
24)	Toxaphene-3	6.158	7.110	133259	9881194	13.946	88.400 #
25)	Toxaphene-4	0.000	7.110	0	9881194	N.D.	32.790
26)	Toxaphene-5	7.053	0.000	2057137	0	78.125	N.D. #

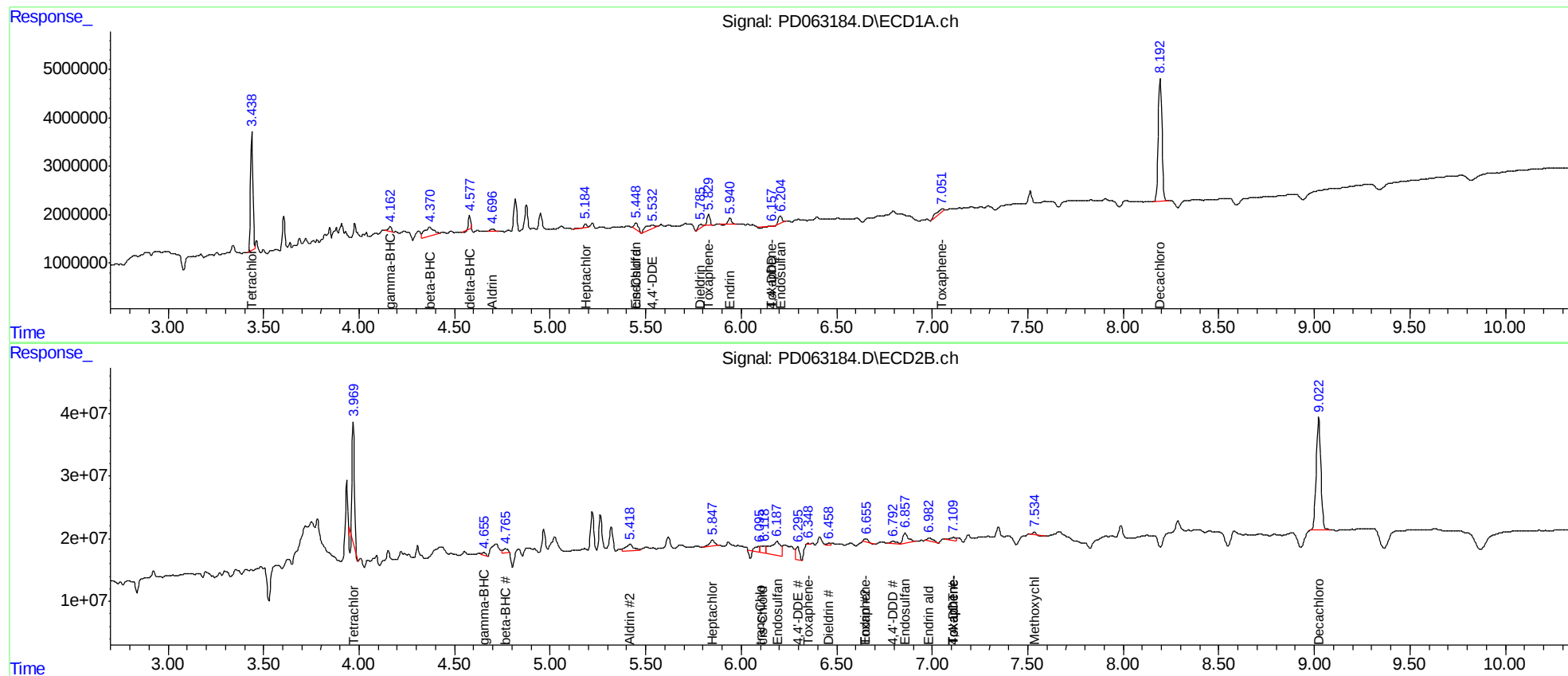
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

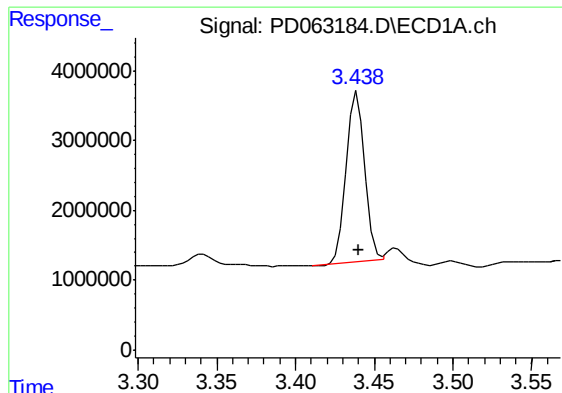
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 20:24
Operator : AR\AJ
Sample : M2445-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG1Z3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:54:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 2021
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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

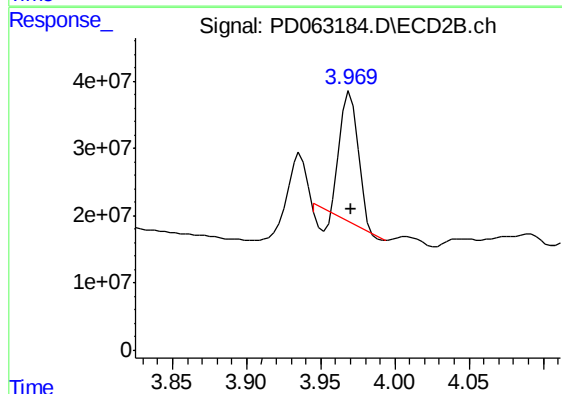




#1 Tetrachloro-m-xylene

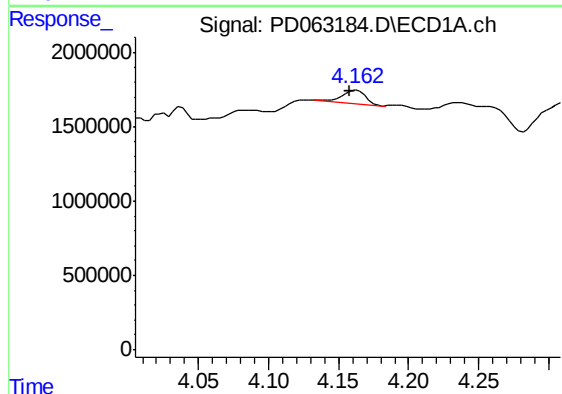
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 20179470
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



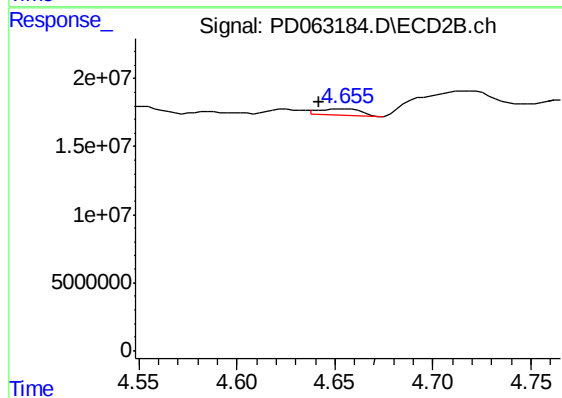
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 147287658
Conc: 12.56 ng/ml



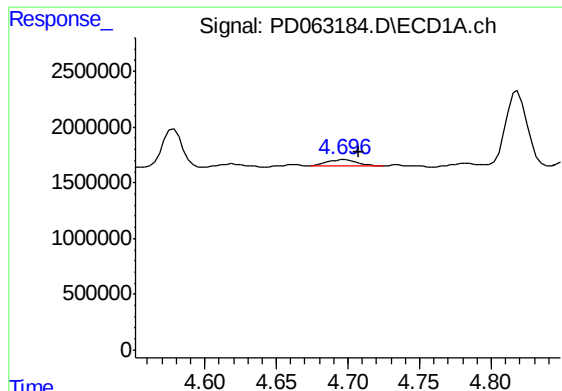
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 1067205
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

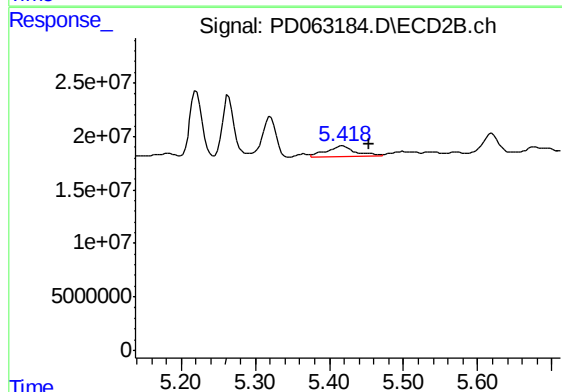
R.T.: 4.655 min
Delta R.T.: 0.012 min
Response: 6577333
Conc: 0.39 ng/ml



#5 Aldrin

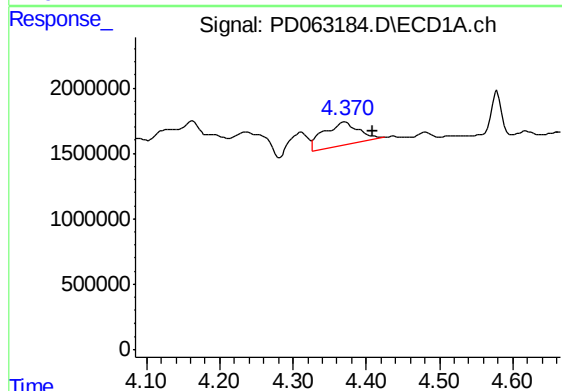
R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 734698
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



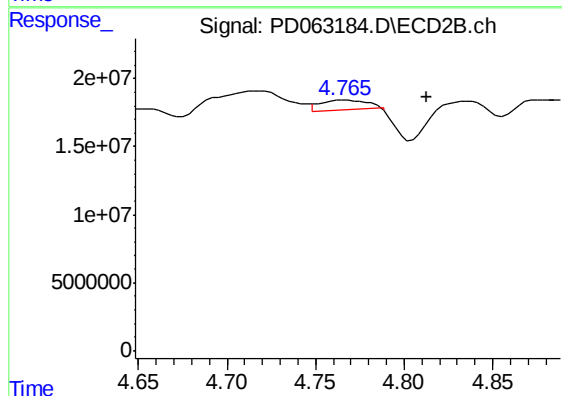
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.035 min
Response: 27079697
Conc: 1.69 ng/ml



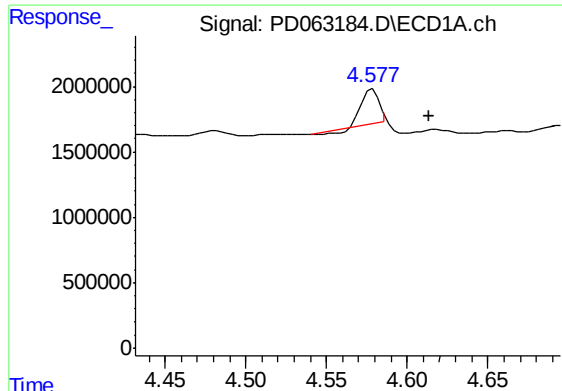
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.038 min
Response: 5873442
Conc: 8.00 ng/ml



#6 beta-BHC

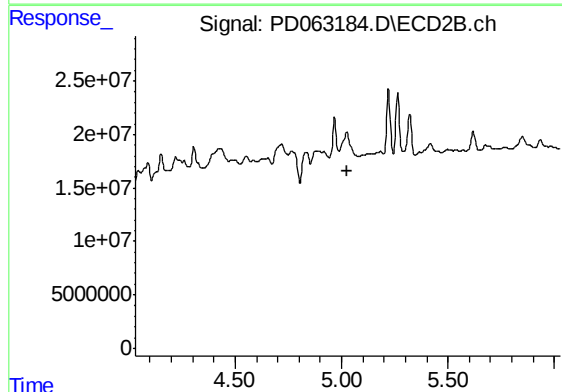
R.T.: 4.766 min
Delta R.T.: -0.046 min
Response: 12932222
Conc: 1.83 ng/ml



#7 delta-BHC

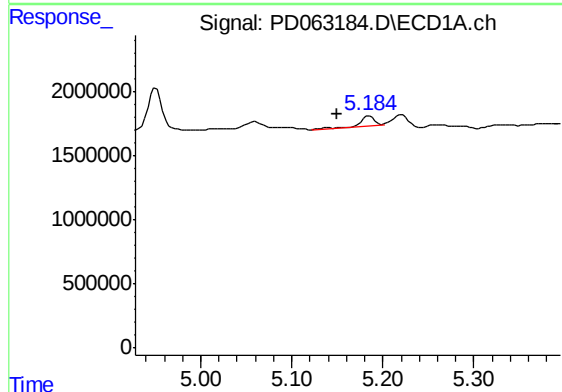
R.T.: 4.579 min
Delta R.T.: -0.035 min
Response: 1897876
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



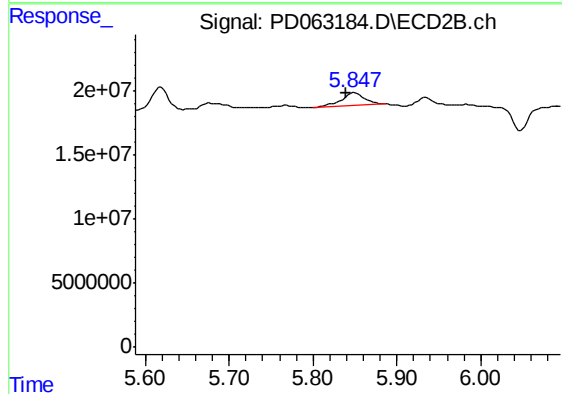
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: -5565569
Conc: N.D.



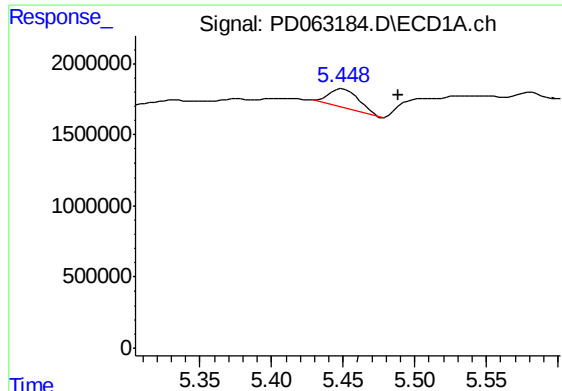
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.035 min
Response: 685841
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

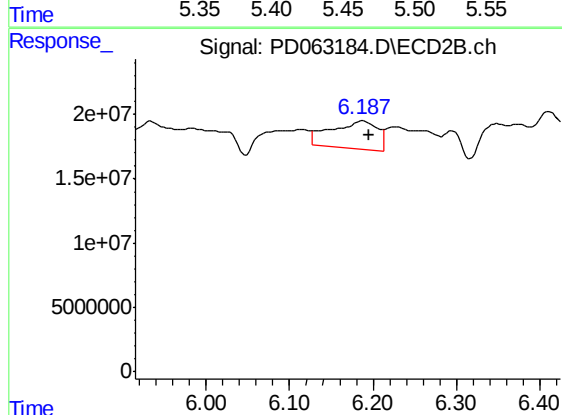
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 19118492
Conc: 1.23 ng/ml



#9 Endosulfan I

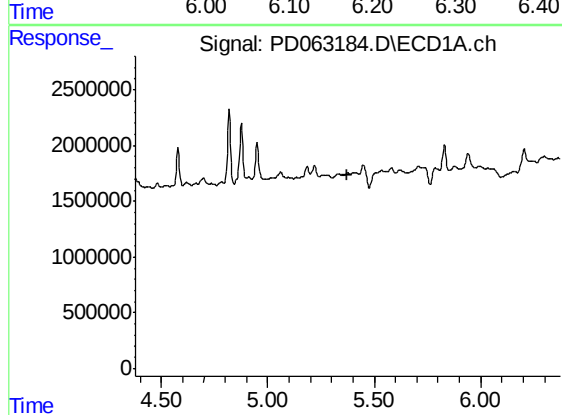
R.T.: 5.450 min
Delta R.T.: -0.039 min
Response: 1959553
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



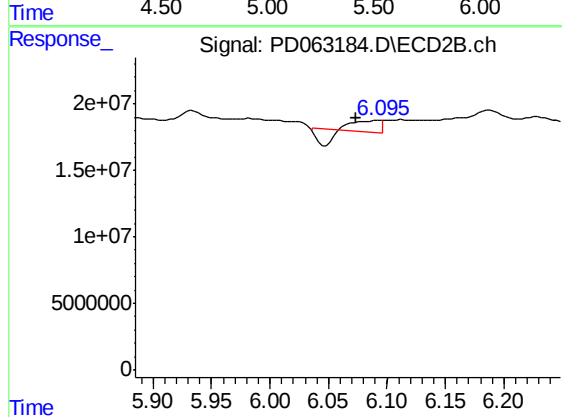
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 84809597
Conc: 5.91 ng/ml



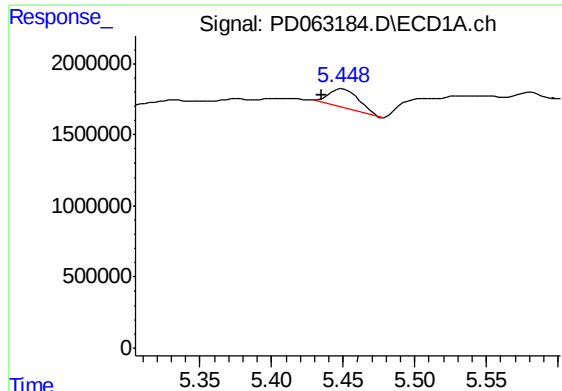
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

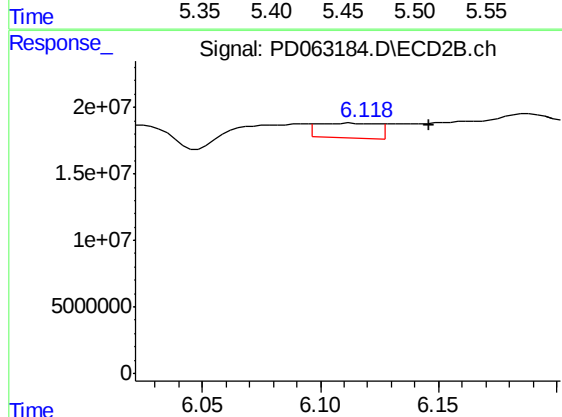
R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 4704568
Conc: 0.30 ng/ml



#11 cis-Chlordane

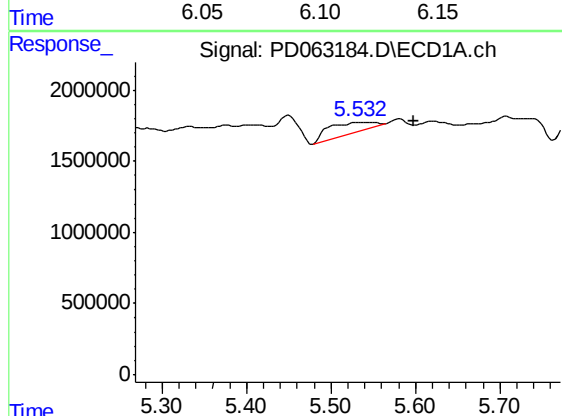
R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 1959553
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



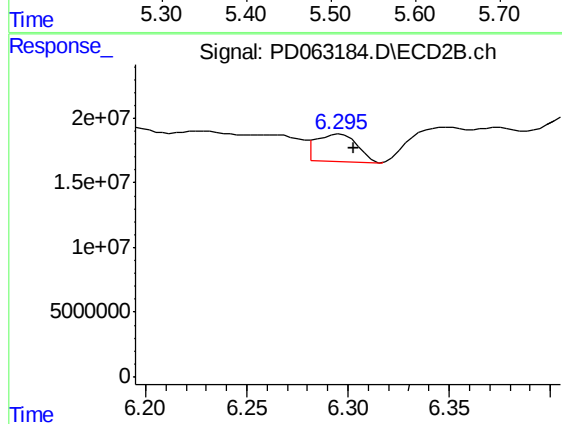
#11 cis-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.032 min
Response: 19612701
Conc: 1.32 ng/ml



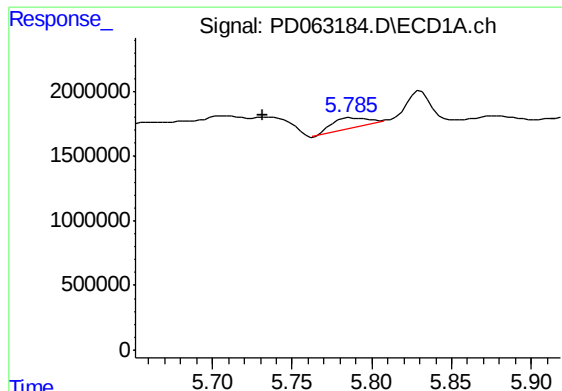
#12 4,4'-DDE

R.T.: 5.535 min
Delta R.T.: -0.063 min
Response: 2697346
Conc: 1.88 ng/ml



#12 4,4'-DDE

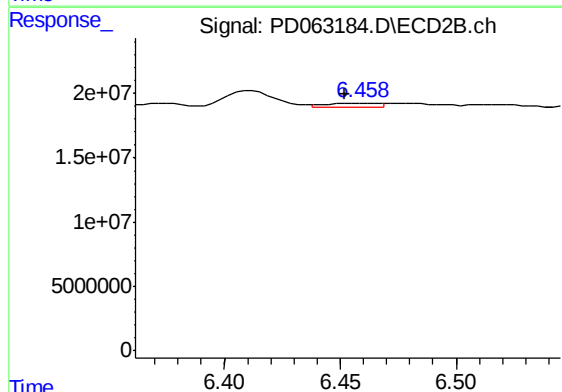
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 29654978
Conc: 1.96 ng/ml



#13 Dieldrin

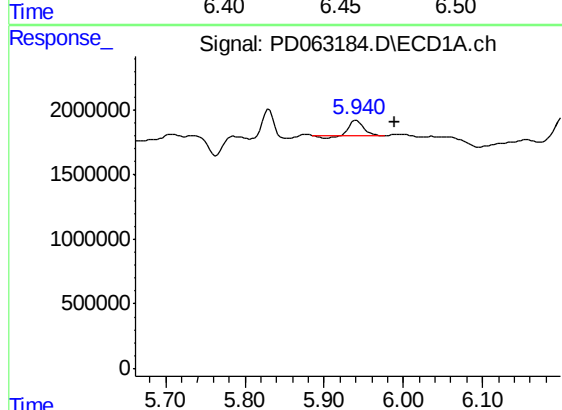
R.T.: 5.788 min
Delta R.T.: 0.056 min
Response: 1130360
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



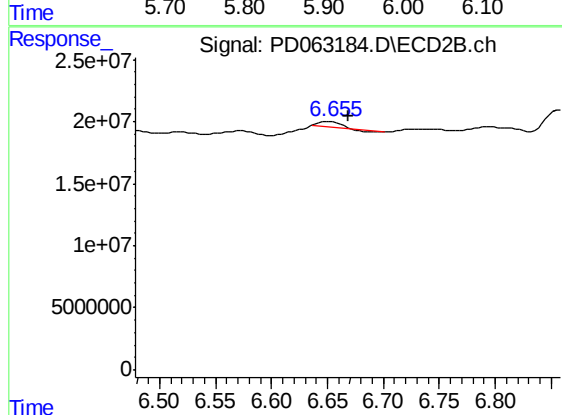
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 4478844
Conc: 0.29 ng/ml



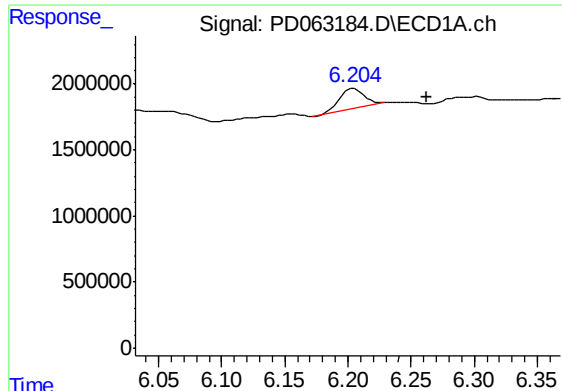
#14 Endrin

R.T.: 5.941 min
Delta R.T.: -0.048 min
Response: 1279590
Conc: 0.97 ng/ml



#14 Endrin

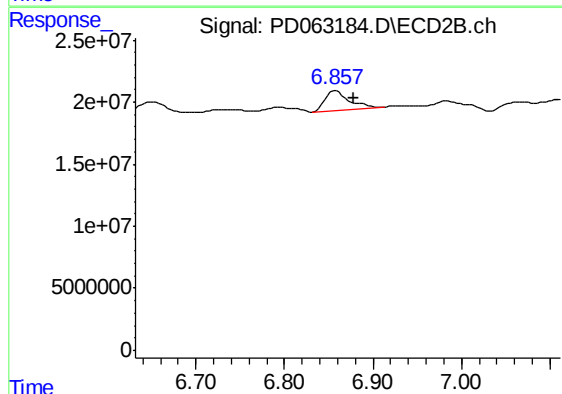
R.T.: 6.651 min
Delta R.T.: -0.018 min
Response: 5666235
Conc: 0.45 ng/ml



#15 Endosulfan II

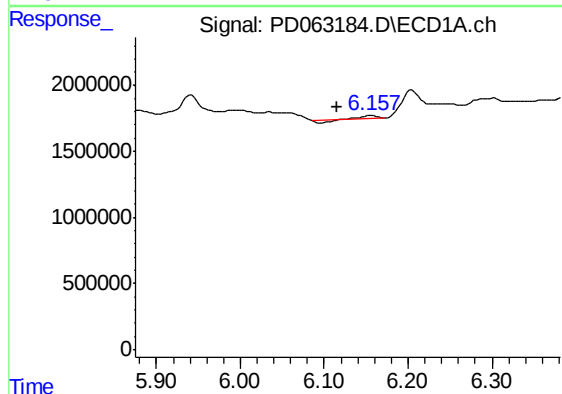
R.T.: 6.205 min
Delta R.T.: -0.057 min
Response: 2009245
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



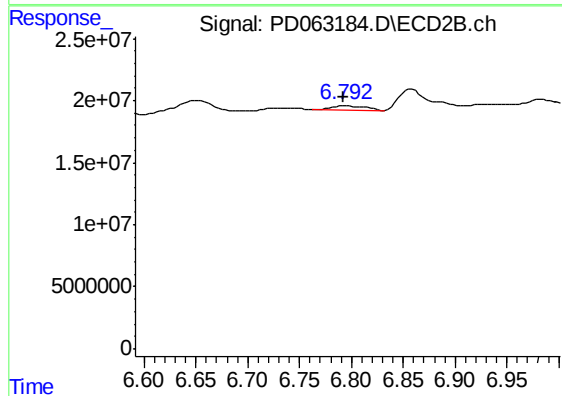
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: -0.020 min
Response: 31619164
Conc: 2.57 ng/ml



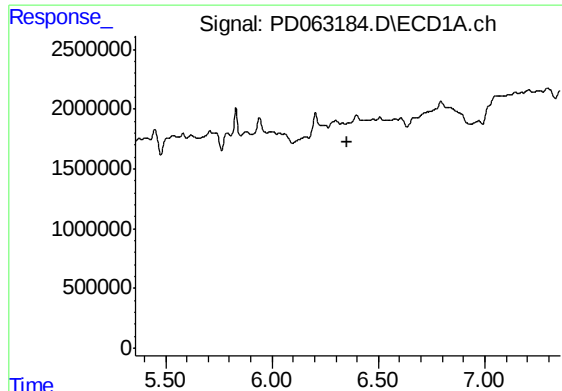
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: 0.042 min
Response: 133259
Conc: 0.11 ng/ml



#16 4,4'-DDD

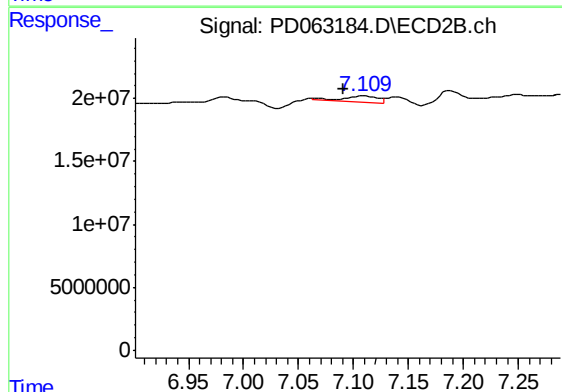
R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 8818319
Conc: 0.73 ng/ml



#17 4,4'-DDT

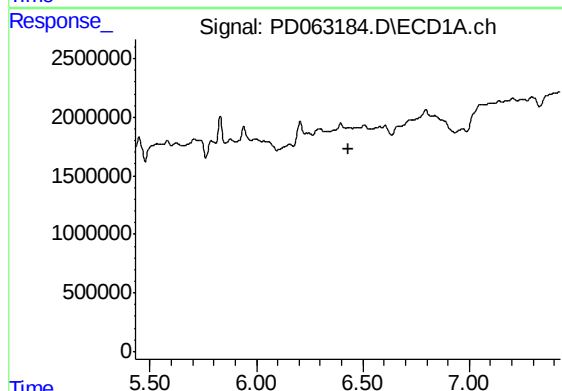
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z3



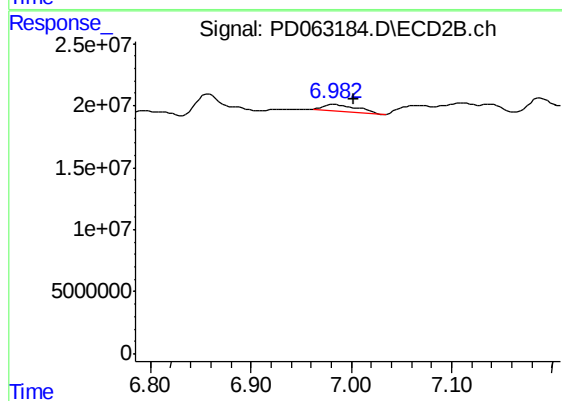
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.020 min
Response: 9881194
Conc: 0.82 ng/ml



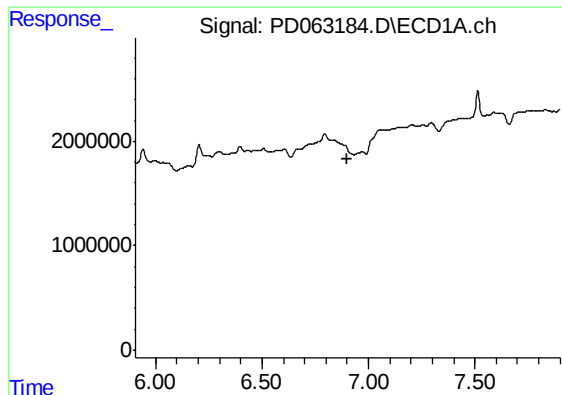
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

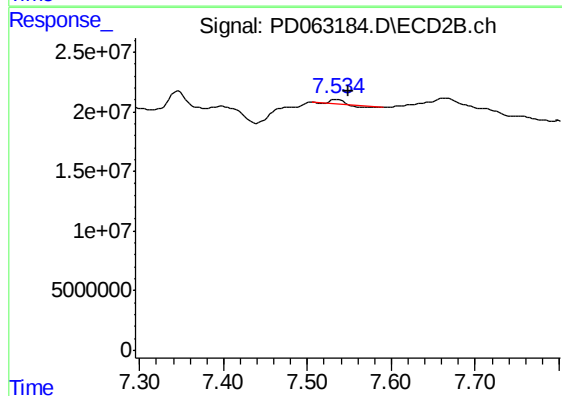
R.T.: 6.983 min
Delta R.T.: -0.019 min
Response: 11544907
Conc: 1.09 ng/ml



#20 Methoxychlor

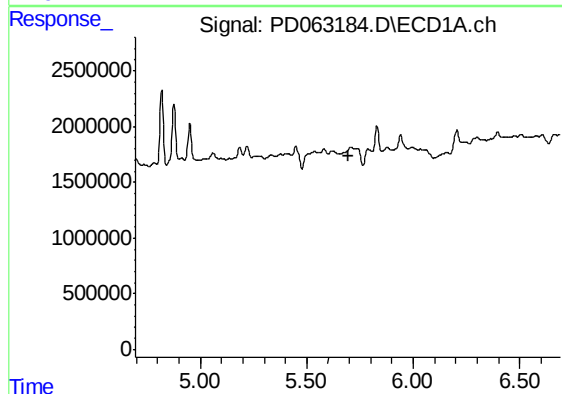
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z3



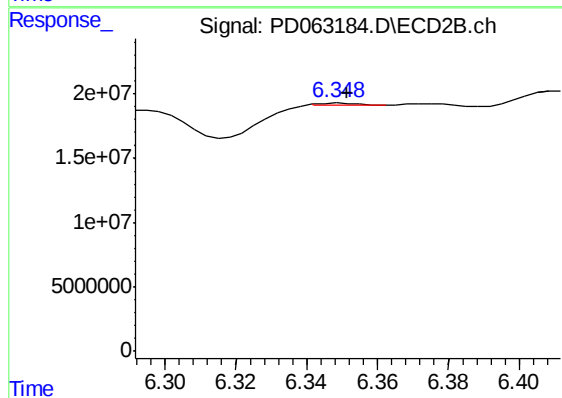
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 2791475
Conc: 0.49 ng/ml



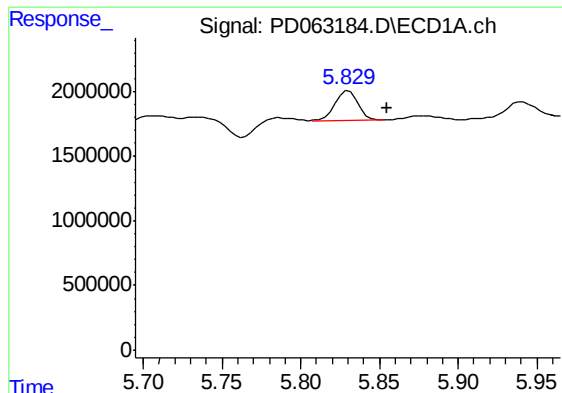
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

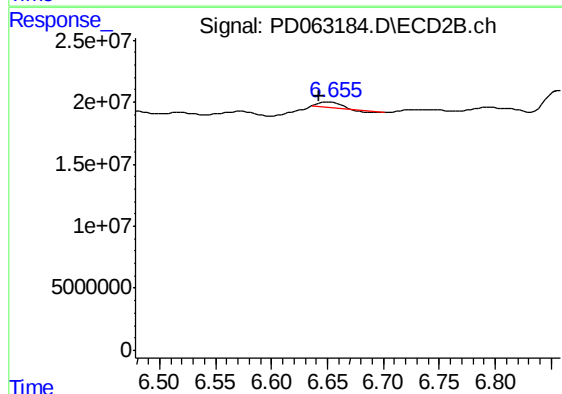
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 1244944
Conc: 19.55 ng/ml



#23 Toxaphene-2

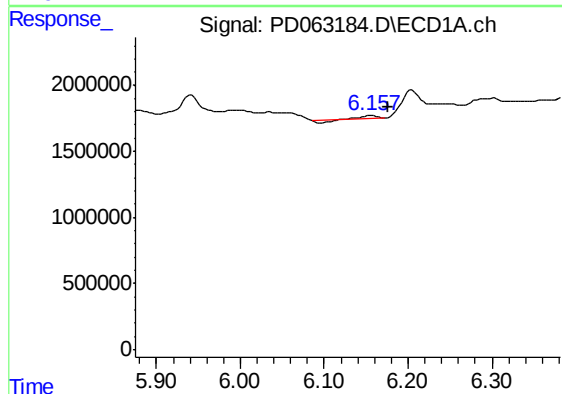
R.T.: 5.830 min
Delta R.T.: -0.025 min
Response: 2356314
Conc: 264.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



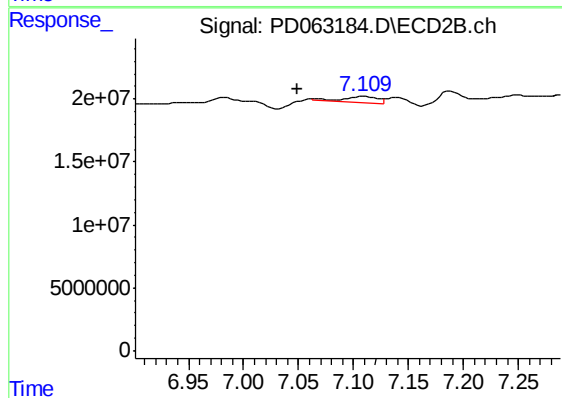
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 5666235
Conc: 71.43 ng/ml



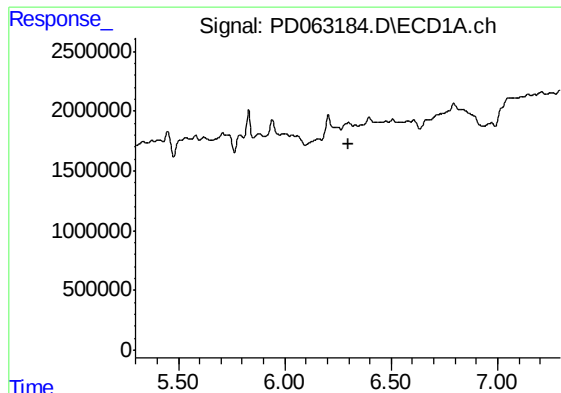
#24 Toxaphene-3

R.T.: 6.158 min
Delta R.T.: -0.019 min
Response: 133259
Conc: 13.95 ng/ml



#24 Toxaphene-3

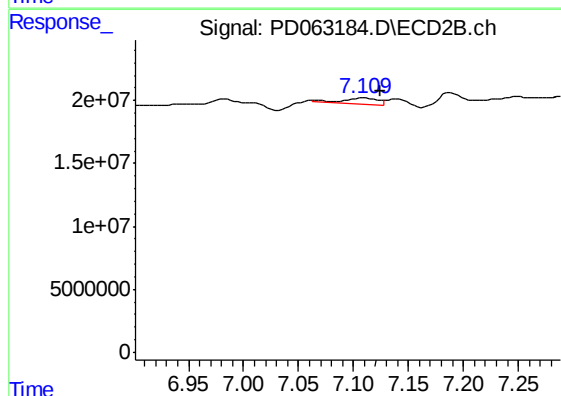
R.T.: 7.110 min
Delta R.T.: 0.062 min
Response: 9881194
Conc: 88.40 ng/ml



#25 Toxaphene-4

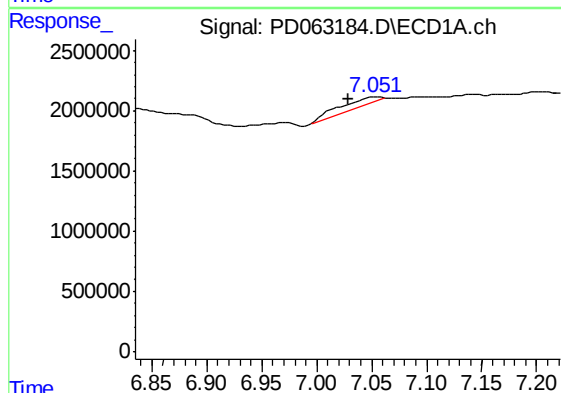
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z3



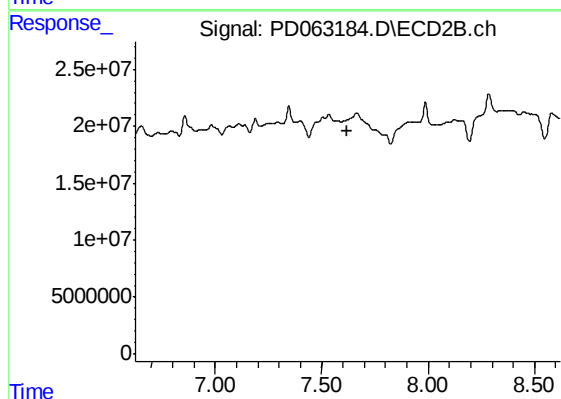
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: -0.014 min
Response: 9881194
Conc: 32.79 ng/ml



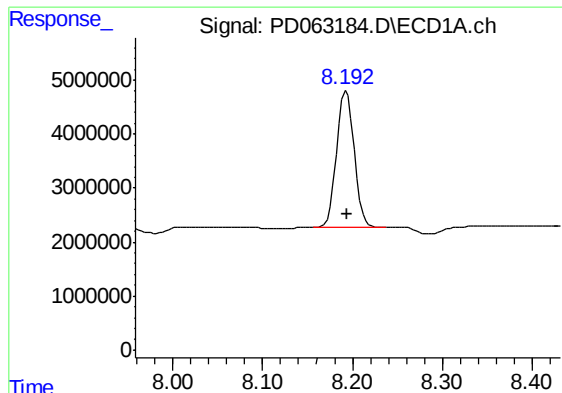
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.024 min
Response: 2057137
Conc: 78.13 ng/ml



#26 Toxaphene-5

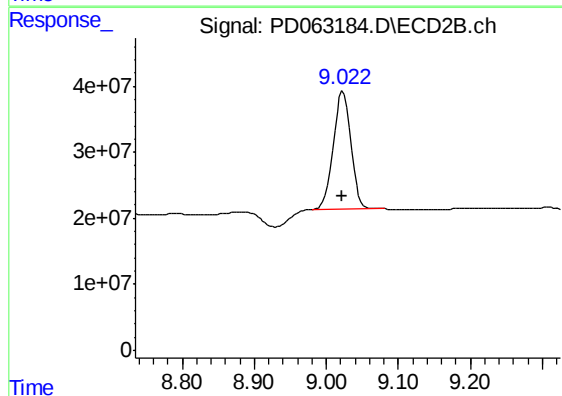
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 34517846
Conc: 26.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z3



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 304789243
Conc: 27.48 ng/ml