

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 10:46
 Operator : AR\AJ
 Sample : M2177-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG559

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:38:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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...	3.450	3.973	11040410	137.0E6	11.532	11.283
27)	SA Decachlor...	8.212	9.037	24203782	245.2E6	22.549	22.467
Target Compounds							
3)	MA gamma-BHC...	4.182	4.648	388853	275601	0.291	<MDL #
4)	MA Heptachlor	4.480	0.000	8645915	0	6.733	N.D. #
5)	MB Aldrin	4.726	5.452	2199172	1976703	1.688	0.114 #
6)	B beta-BHC	4.389	0.000	19672793	0	31.687	N.D. #
7)	B delta-BHC	4.639	5.043	2784477	59492890	2.046	3.207 #
8)	B Heptachlo...	5.161	5.838	-112556	48801732	N.D.	3.043
9)	A Endosulfan I	5.452f	6.241f	3546388	32846213	3.172	2.239 #
10)	B trans-Chl...	5.394	6.084	3490800	82259807	2.784	5.023 #
11)	B cis-Chlor...	5.452	6.154	3546388	58657833	2.888	3.779 #
12)	B 4,4'-DDE	5.615	6.313	2672893	99105149	2.160	6.325 #
13)	MA Dieldrin	5.743	6.461	5309492	21064275	4.212	1.358 #
14)	MA Endrin	6.002	6.671	631245	35558091	0.597	2.851 #
15)	B Endosulfa...	6.264	6.901	1629494	18566345	1.571	1.484
16)	A 4,4'-DDD	6.133	6.804	1975766	78121731	1.984	6.286 #
17)	MA 4,4'-DDT	6.370	7.074	3920401	42791801	4.186	3.604
18)	B Endrin al...	6.415	7.022	643103	4949602	0.721	0.454 #
19)	B Endosulfa...	6.660	7.208	14319	12561870	<MDL	0.984 #
20)	A Methoxychlor	6.906	7.490f	2229048	10215747	4.178	1.802 #
21)	B Endrin ke...	7.089f	7.723	3551118	888739	3.030	<MDL #
22)	Toxaphene-1	5.718	6.394	-1523646	44589730	N.D.	671.110
23)	Toxaphene-2	5.871	6.671	3399435	35558091	461.907	426.973
24)	Toxaphene-3	6.198	7.074	3146031	42791801	382.863	388.151
25)	Toxaphene-4	6.292	7.152	559614	4401513	29.057	13.824 #
26)	Toxaphene-5	7.089	0.000	3551118	0	165.420	N.D. #

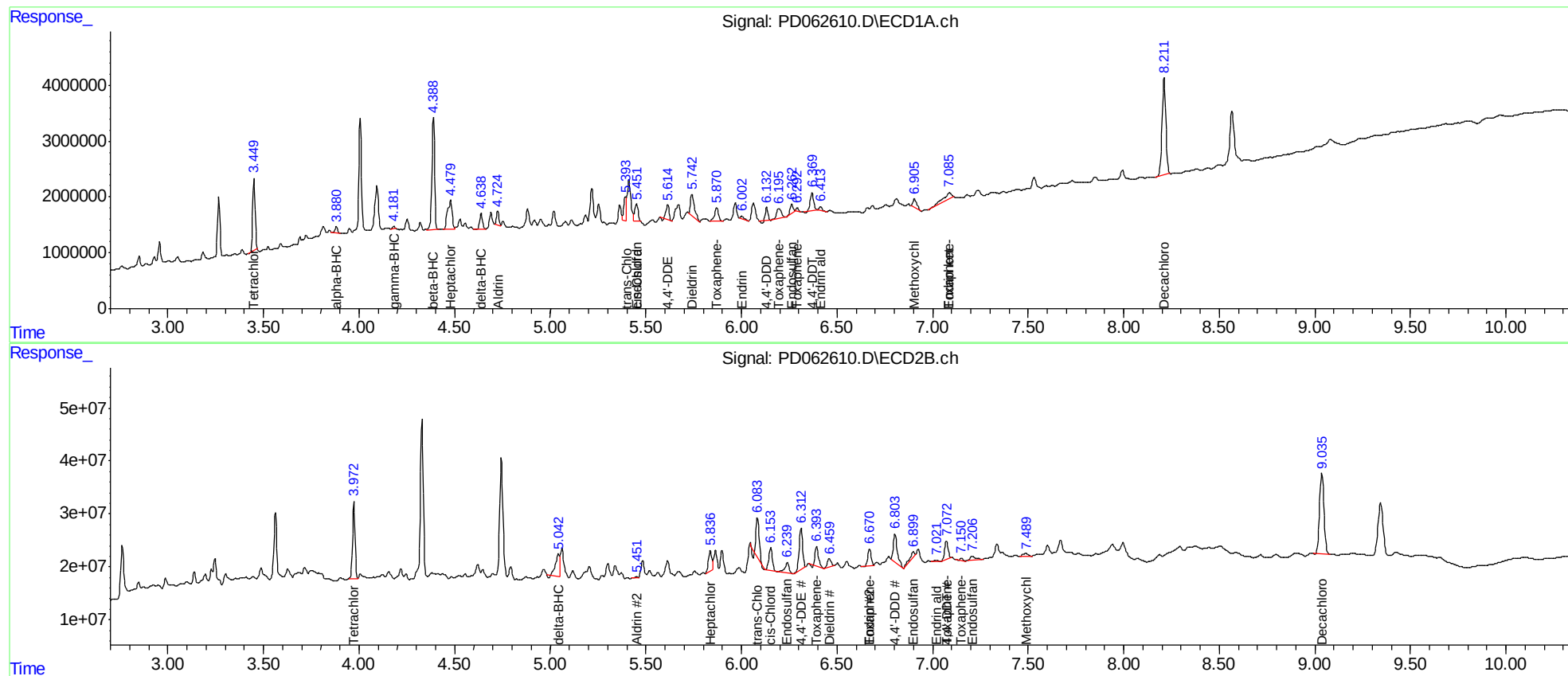
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

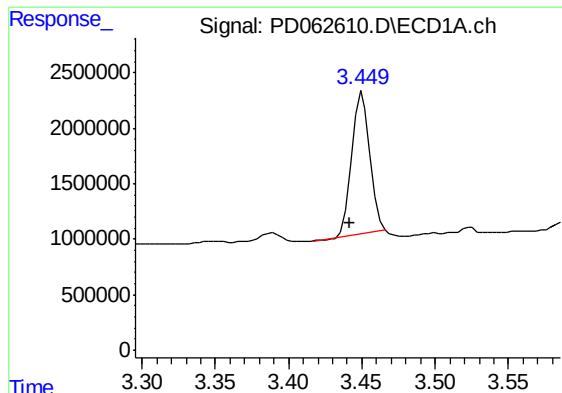
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 10:46
Operator : AR\AJ
Sample : M2177-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BG559

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:38:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

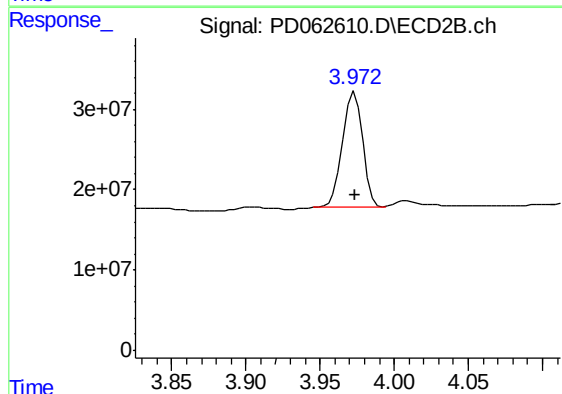




#1 Tetrachloro-m-xylene

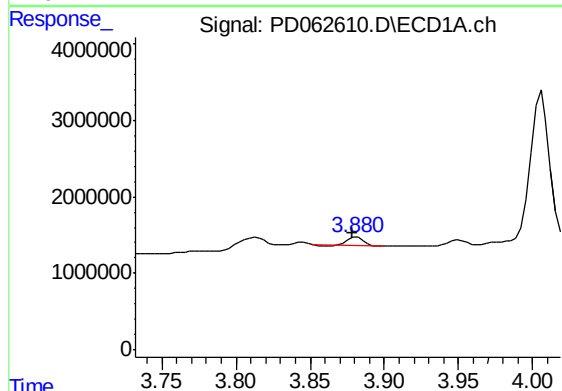
R.T.: 3.450 min
Delta R.T.: 0.008 min
Response: 11040410
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



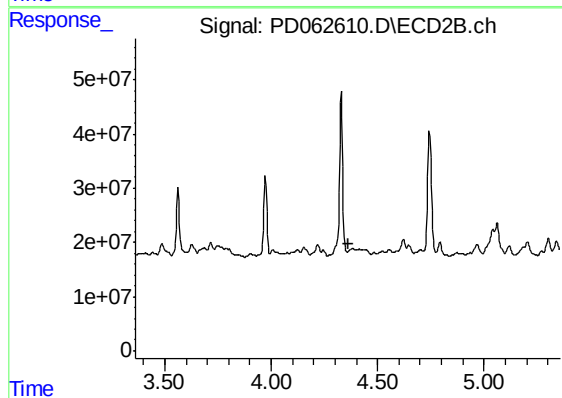
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 137017556
Conc: 11.28 ng/ml



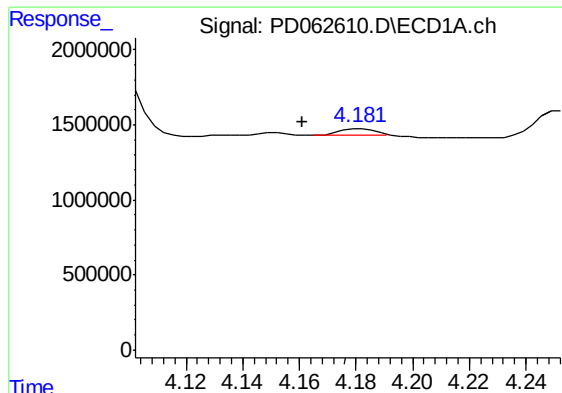
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 861708
Conc: 0.62 ng/ml



#2 alpha-BHC

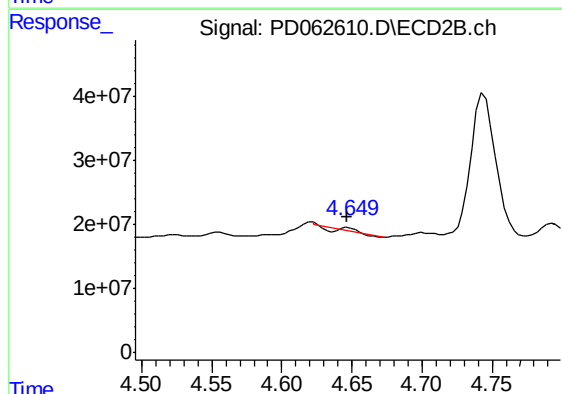
R.T.: 4.382 min
Delta R.T.: 0.021 min
Response: -87702224
Conc: N.D.



#3 gamma-BHC (Lindane)

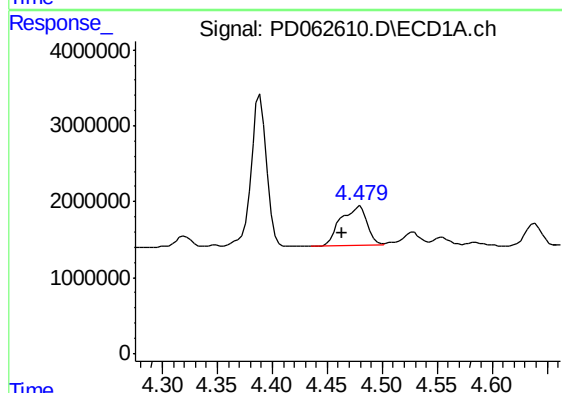
R.T.: 4.182 min
Delta R.T.: 0.021 min
Response: 388853
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



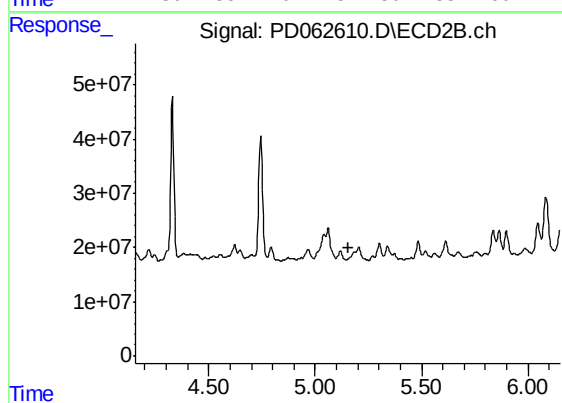
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 275601
Conc: N.D.



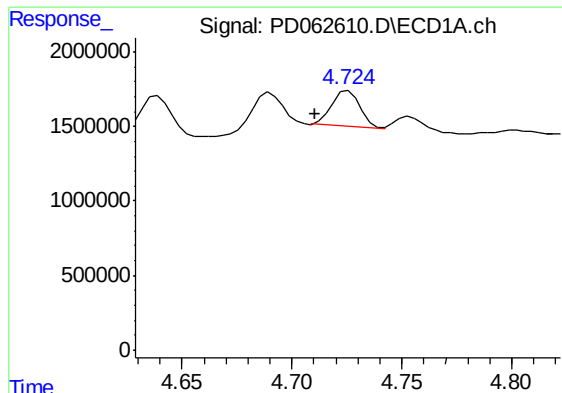
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 8645915
Conc: 6.73 ng/ml



#4 Heptachlor

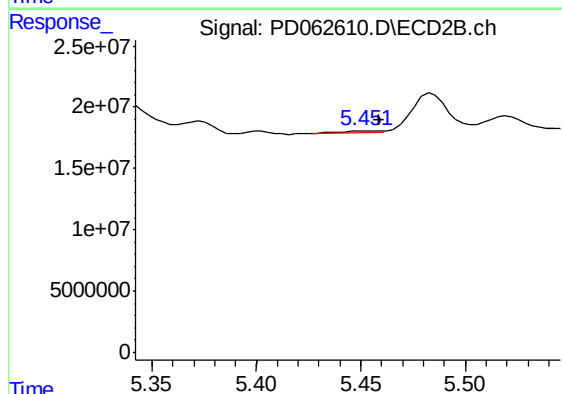
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#5 Aldrin

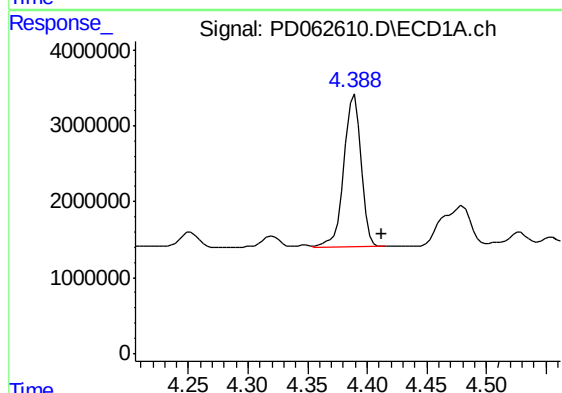
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 2199172
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



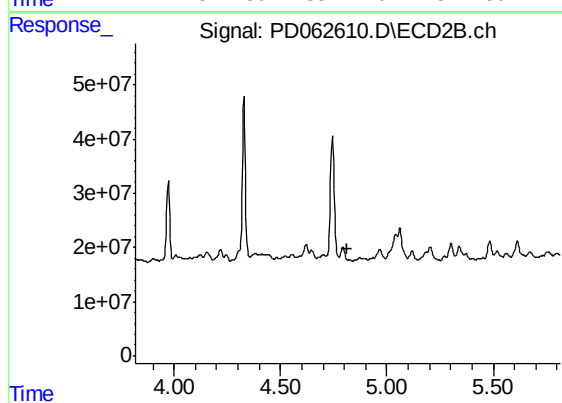
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 1976703
Conc: 0.11 ng/ml



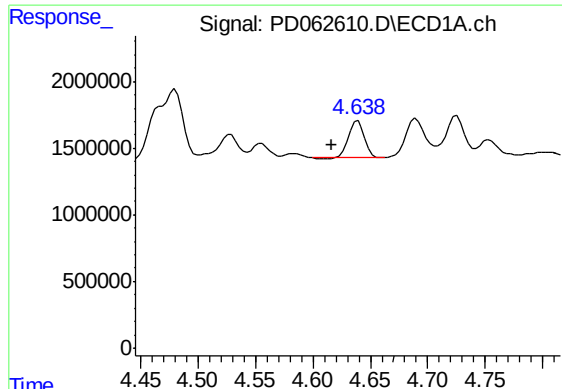
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.023 min
Response: 19672793
Conc: 31.69 ng/ml



#6 beta-BHC

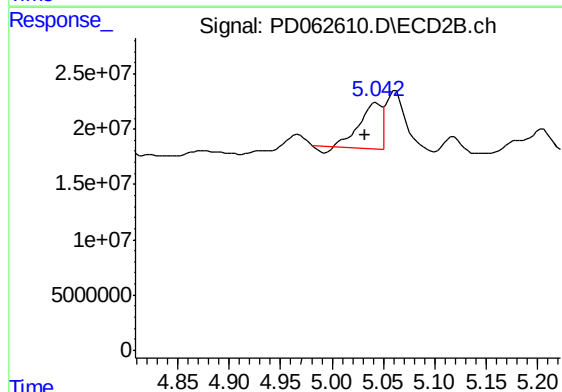
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

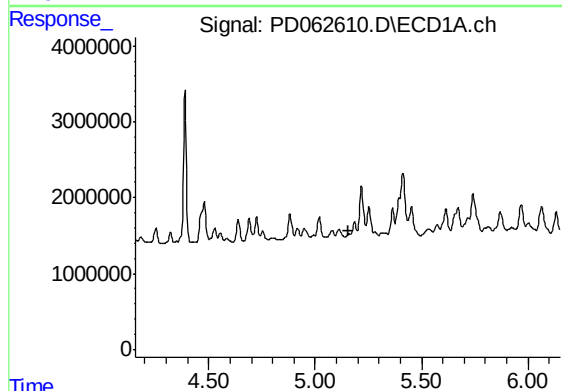
R.T.: 4.639 min
Delta R.T.: 0.023 min
Response: 2784477
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



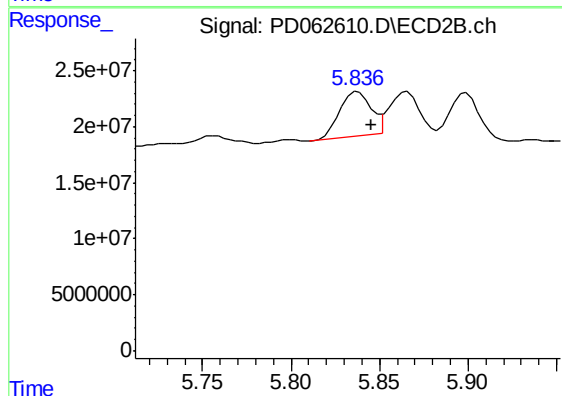
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 59492890
Conc: 3.21 ng/ml



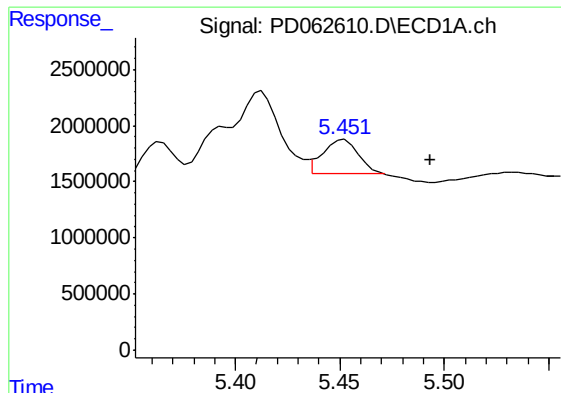
#8 Heptachlor epoxide

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: -112556
Conc: N.D.



#8 Heptachlor epoxide

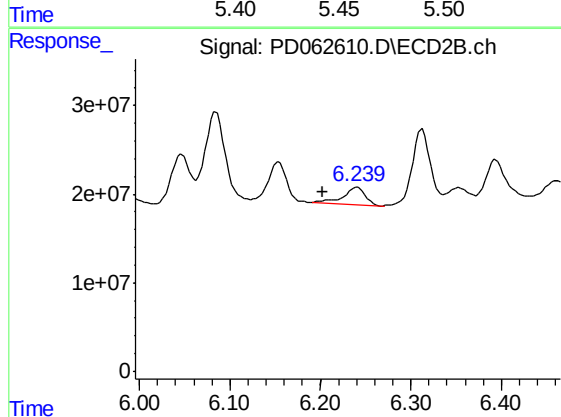
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 48801732
Conc: 3.04 ng/ml



#9 Endosulfan I

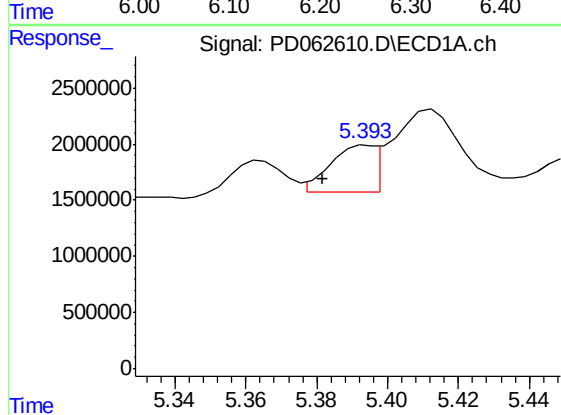
R.T.: 5.452 min
Delta R.T.: -0.041 min
Response: 3546388
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



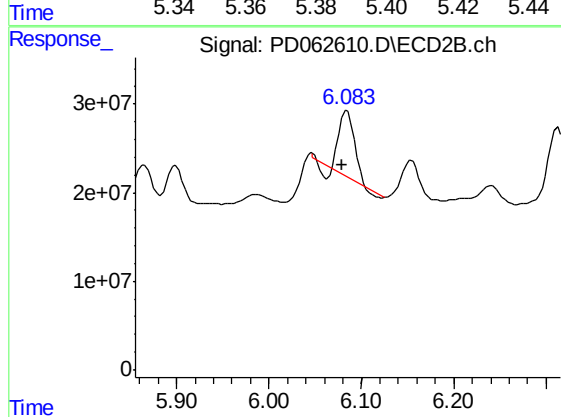
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.038 min
Response: 32846213
Conc: 2.24 ng/ml



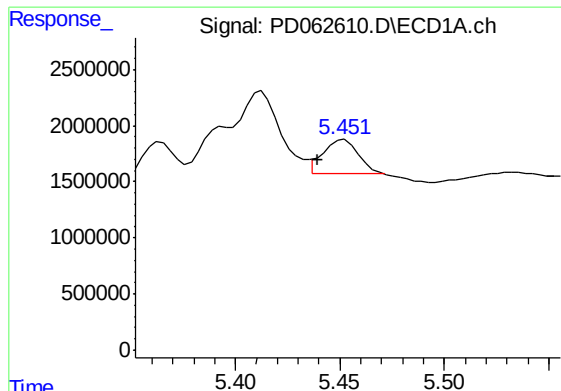
#10 trans-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 3490800
Conc: 2.78 ng/ml



#10 trans-Chlordane

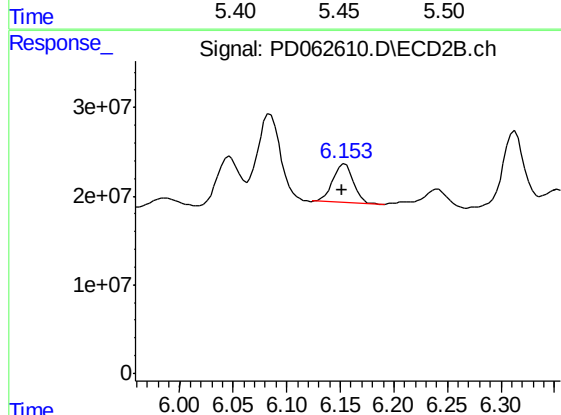
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 82259807
Conc: 5.02 ng/ml



#11 cis-Chlordane

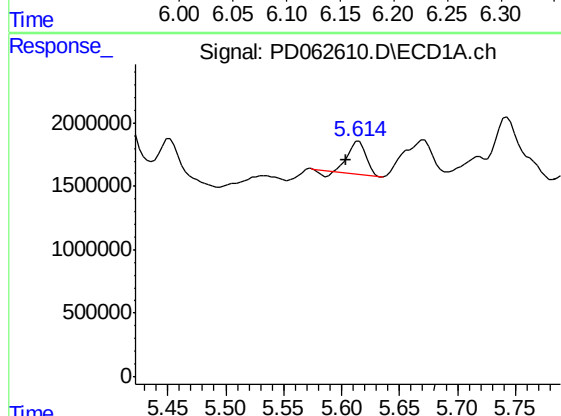
R.T.: 5.452 min
Delta R.T.: 0.013 min
Response: 3546388
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



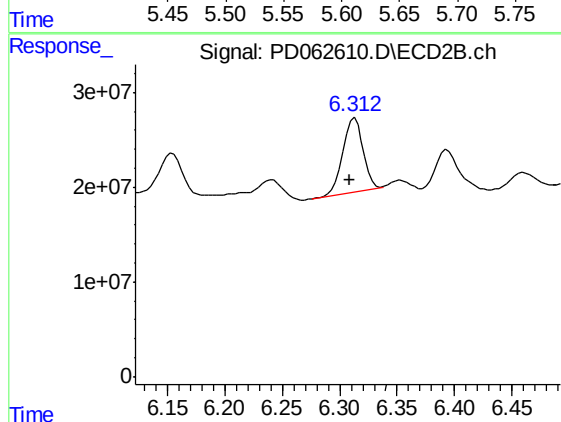
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 58657833
Conc: 3.78 ng/ml



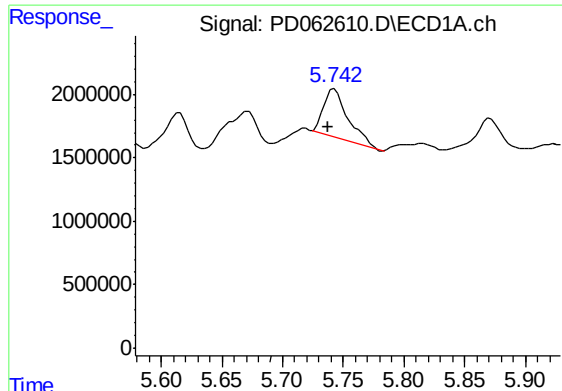
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: 0.011 min
Response: 2672893
Conc: 2.16 ng/ml



#12 4,4'-DDE

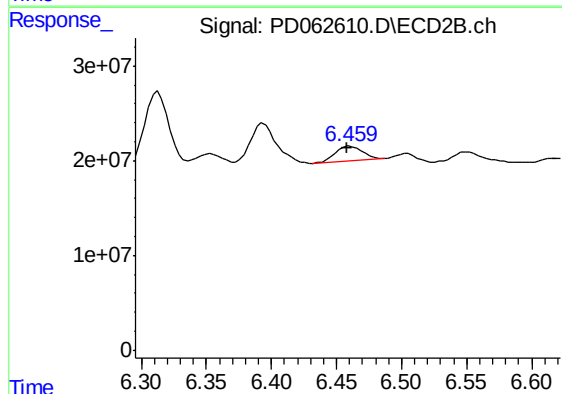
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 99105149
Conc: 6.32 ng/ml



#13 Dieldrin

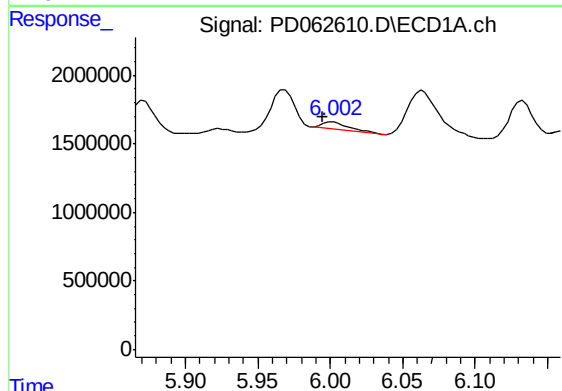
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 5309492
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



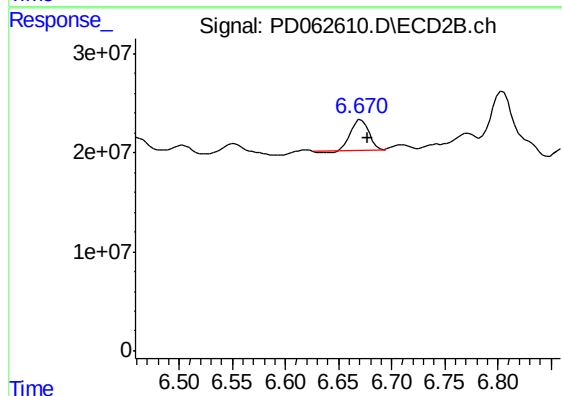
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 21064275
Conc: 1.36 ng/ml



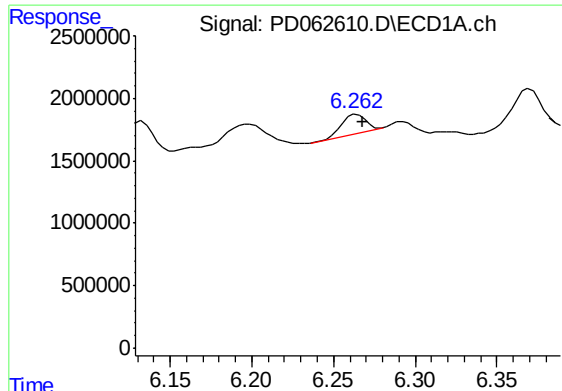
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 631245
Conc: 0.60 ng/ml



#14 Endrin

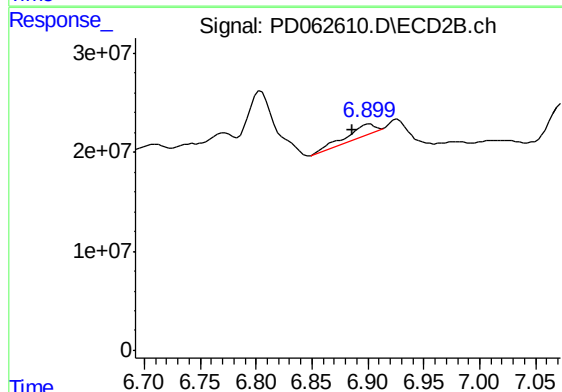
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 35558091
Conc: 2.85 ng/ml



#15 Endosulfan II

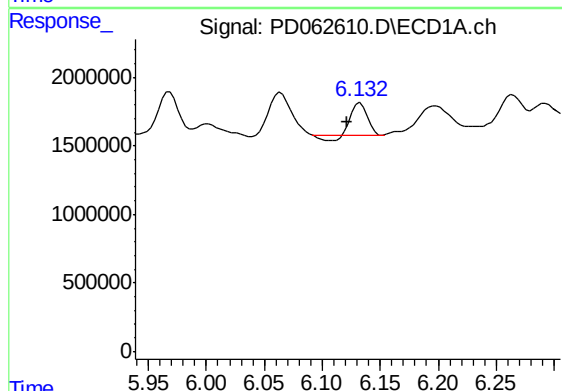
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 1629494
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



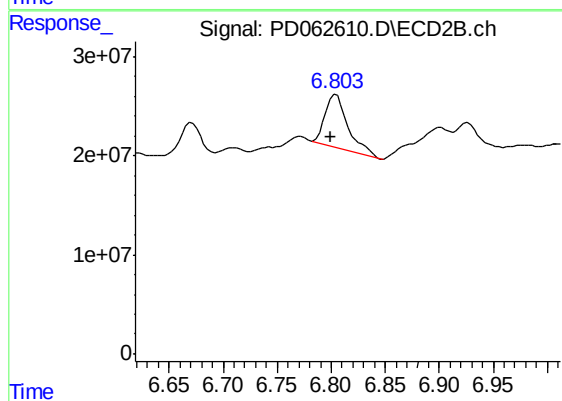
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 18566345
Conc: 1.48 ng/ml



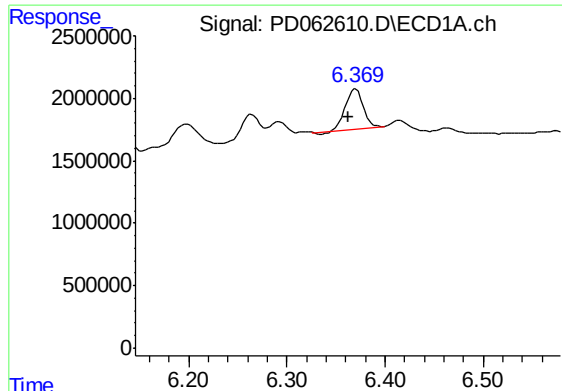
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 1975766
Conc: 1.98 ng/ml



#16 4,4'-DDD

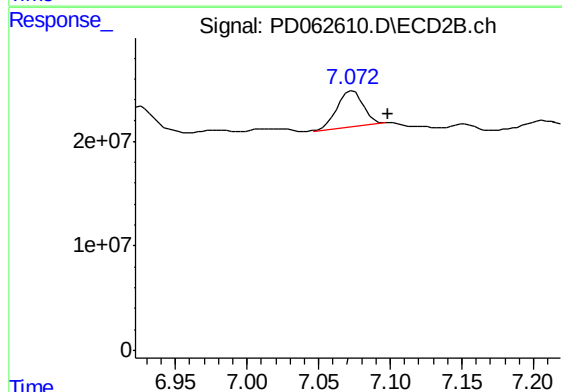
R.T.: 6.804 min
Delta R.T.: 0.005 min
Response: 78121731
Conc: 6.29 ng/ml



#17 4,4'-DDT

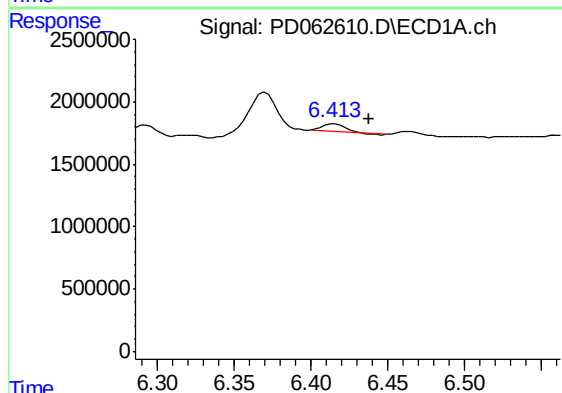
R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 3920401
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



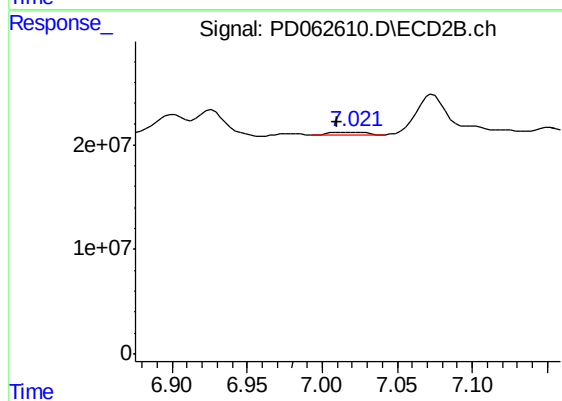
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 42791801
Conc: 3.60 ng/ml



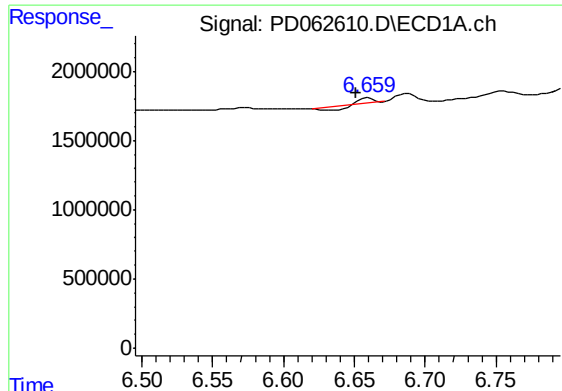
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.023 min
Response: 643103
Conc: 0.72 ng/ml



#18 Endrin aldehyde

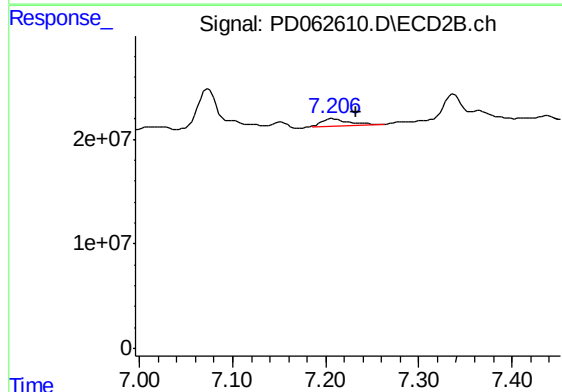
R.T.: 7.022 min
Delta R.T.: 0.011 min
Response: 4949602
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

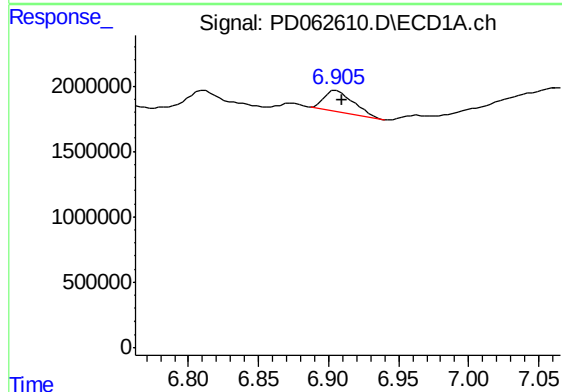
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 14319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG559



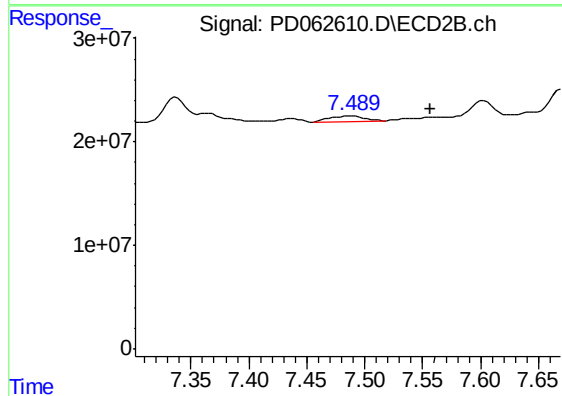
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.025 min
Response: 12561870
Conc: 0.98 ng/ml



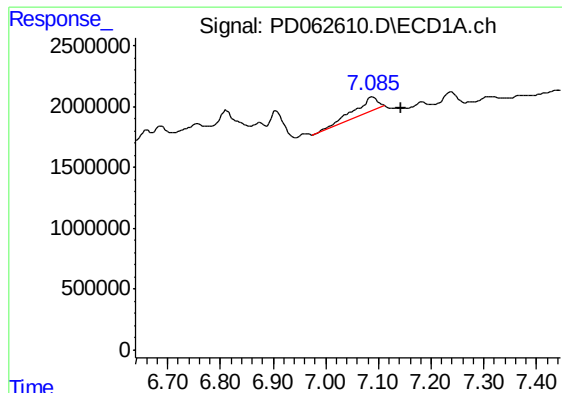
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 2229048
Conc: 4.18 ng/ml



#20 Methoxychlor

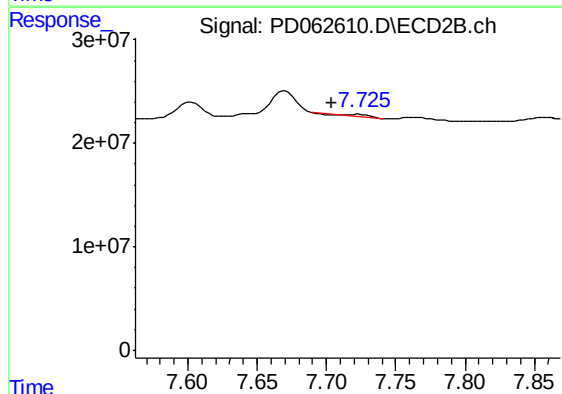
R.T.: 7.490 min
Delta R.T.: -0.067 min
Response: 10215747
Conc: 1.80 ng/ml



#21 Endrin ketone

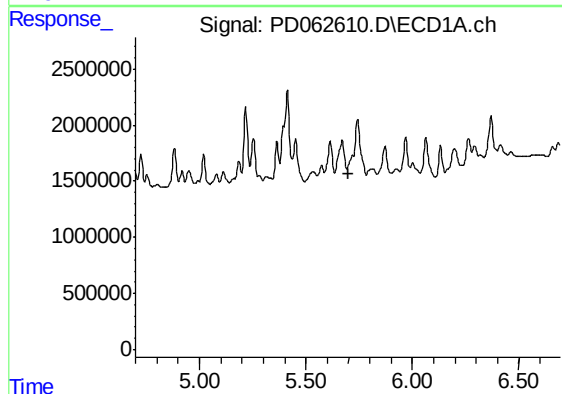
R.T.: 7.089 min
Delta R.T.: -0.054 min
Response: 3551118
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



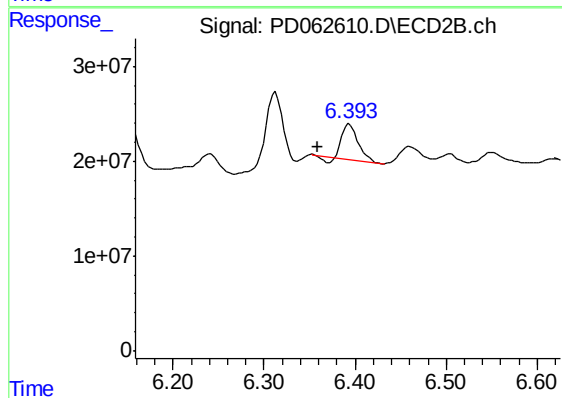
#21 Endrin ketone

R.T.: 7.723 min
Delta R.T.: 0.019 min
Response: 888739
Conc: N.D.



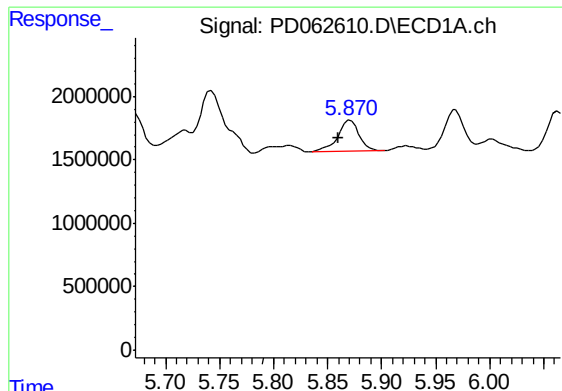
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: -1523646
Conc: N.D.



#22 Toxaphene-1

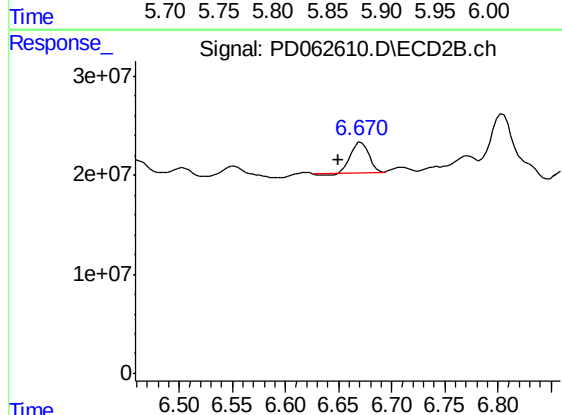
R.T.: 6.394 min
Delta R.T.: 0.035 min
Response: 44589730
Conc: 671.11 ng/ml



#23 Toxaphene-2

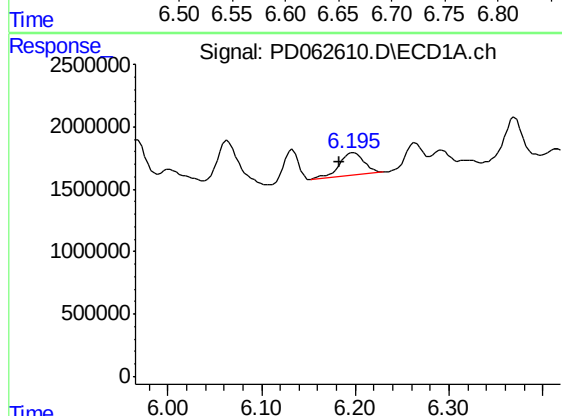
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 3399435
Conc: 461.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



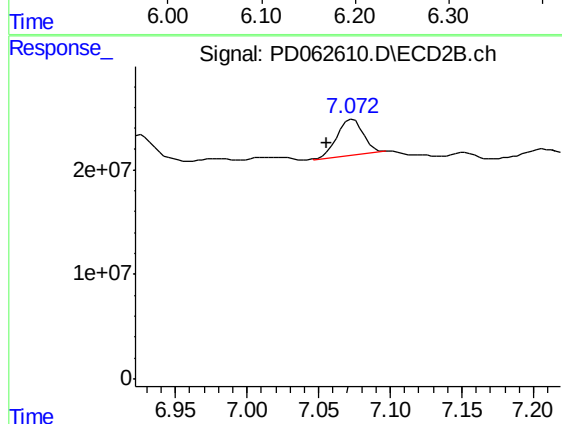
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.021 min
Response: 35558091
Conc: 426.97 ng/ml



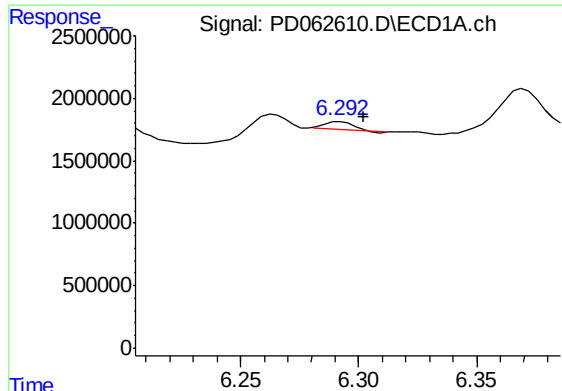
#24 Toxaphene-3

R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 3146031
Conc: 382.86 ng/ml



#24 Toxaphene-3

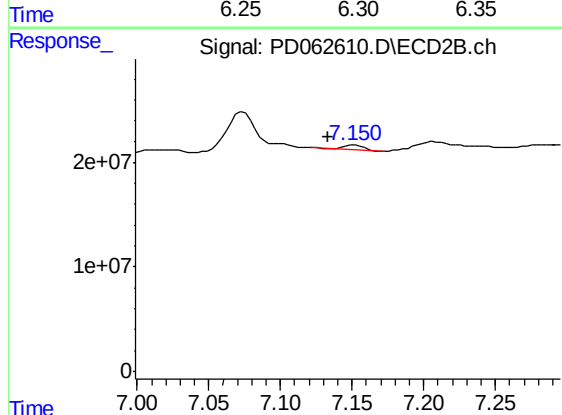
R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 42791801
Conc: 388.15 ng/ml



#25 Toxaphene-4

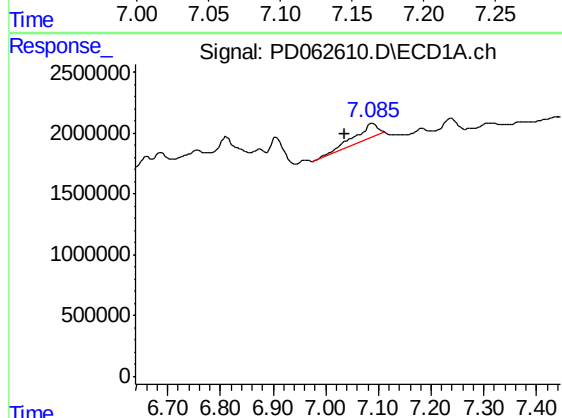
R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 559614
Conc: 29.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



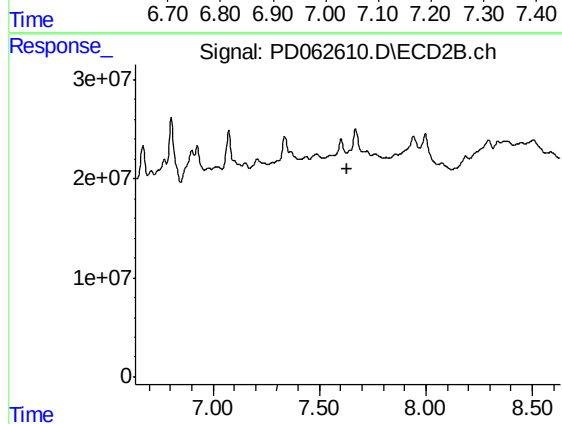
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 4401513
Conc: 13.82 ng/ml



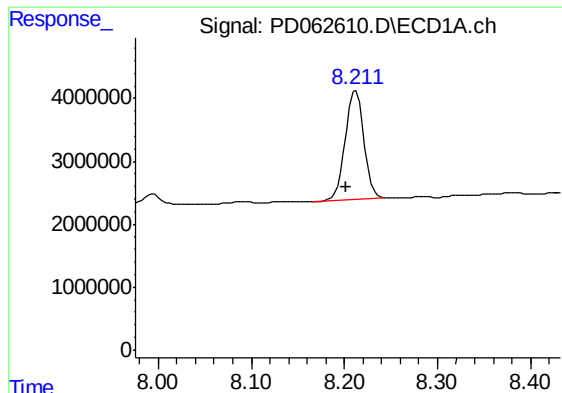
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.053 min
Response: 3551118
Conc: 165.42 ng/ml



#26 Toxaphene-5

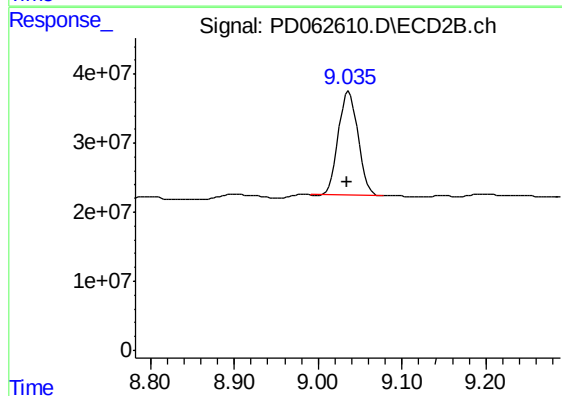
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.010 min
Response: 24203782
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG559



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 245225986
Conc: 22.47 ng/ml