

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 10:11
 Operator : AR\AJ
 Sample : M2618-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5S6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:16:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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	18050007	166.5E6	11.611	10.512
27)	SA Decachlor...	8.192	9.026	38887464	210.4E6	22.466	15.173 #
Target Compounds							
2)	A alpha-BHC	3.831f	4.401f	467827	22037935	0.200	0.887 #
3)	MA gamma-BHC...	4.162	4.624	7119532	22341980	3.128	0.979 #
4)	MA Heptachlor	4.465	5.173	123387	46004847	<MDL	1.975 #
5)	MB Aldrin	4.706	5.453	4396037	35520869	2.169	1.612 #
7)	B delta-BHC	4.627	5.025	3703643	20522542	1.716	0.876 #
8)	B Heptachlo...	5.148	5.830	1884752	46989166	0.994	2.284 #
9)	A Endosulfan I	5.511	6.149f	8278063	397.8E6	4.524	20.083 #
10)	B trans-Chl...	5.375	6.073	30165717	376.4E6	15.512	17.896
11)	B cis-Chlor...	5.434	6.149	28039089	397.8E6	14.758	19.754 #
12)	B 4,4'-DDE	5.597	6.304	20300788	189.5E6	10.282	9.380
13)	MA Dieldrin	5.731	6.453	12175822	62590594	5.818	2.992 #
14)	MA Endrin	5.985	6.698	1856243	13857271	1.026	0.792
15)	B Endosulfa...	6.269	6.897	7024236	22259982	4.299	1.376 #
16)	A 4,4'-DDD	6.115	6.795	22203818	205.1E6	13.448	12.185
17)	MA 4,4'-DDT	6.353	7.094	8758342	26134516	5.204	1.588 #
18)	B Endrin al...	6.447	7.002	1480091	4519775	1.037	0.321 #
19)	B Endosulfa...	6.663	7.200	5034058	12651427	3.243	0.769 #
20)	A Methoxychlor	6.887	7.541	7247366	181508	7.861	<MDL #
22)	Toxaphene-1	5.704	6.351	4226280	95704566	355.917	1097.885 #
23)	Toxaphene-2	5.854	6.603	3064715	21199093	254.726	197.507
24)	Toxaphene-3	6.184	7.066	4326234	15845419	316.332	115.012 #
25)	Toxaphene-4	6.269	7.146	7024236	27544725	221.841	66.771 #
26)	Toxaphene-5	6.983	7.607	-2638798	140.0E6	N.D.	819.716

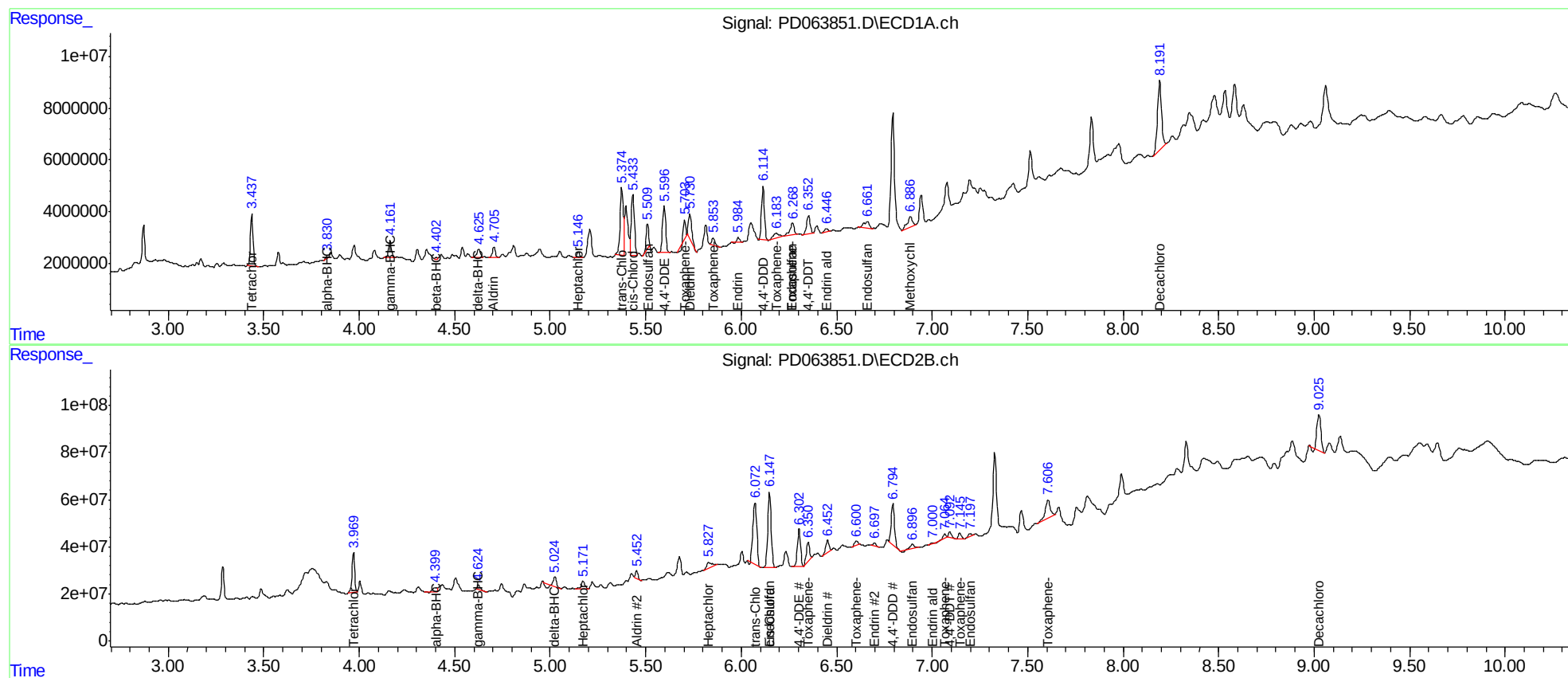
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

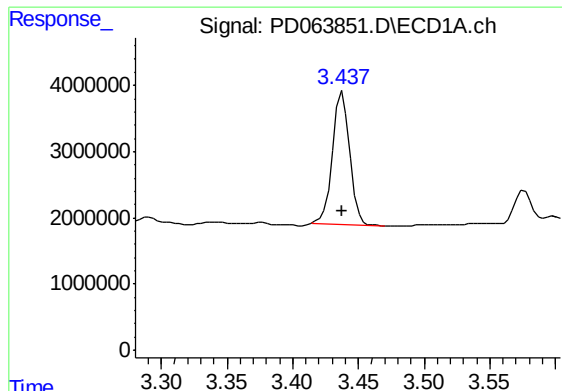
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 10:11
Operator : AR\AJ
Sample : M2618-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5S6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:16:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

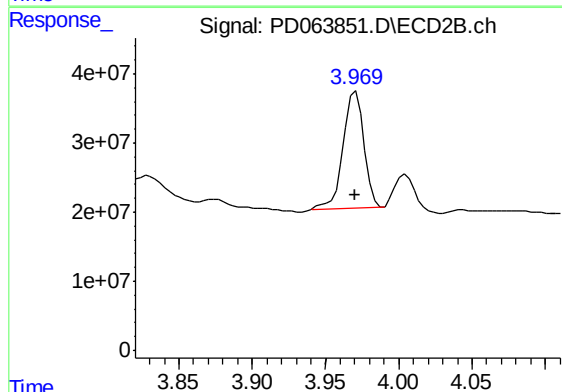




#1 Tetrachloro-m-xylene

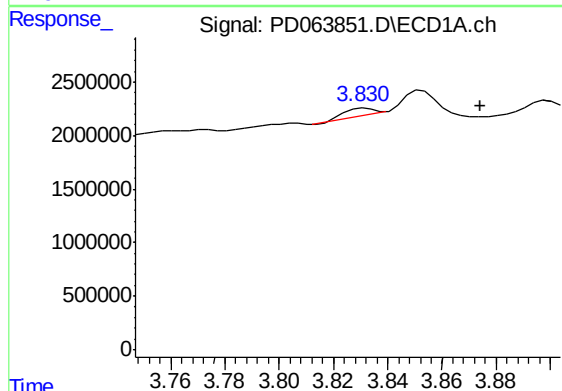
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 18050007
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



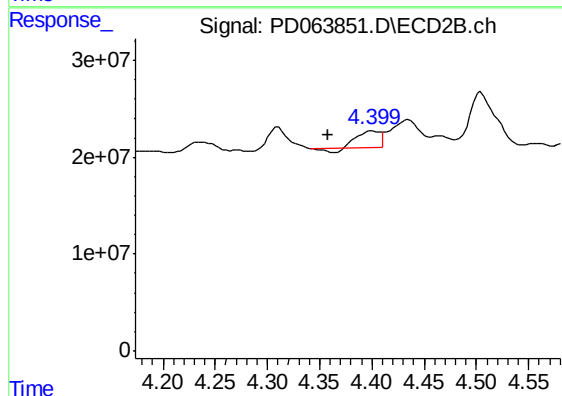
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 166481581
Conc: 10.51 ng/ml



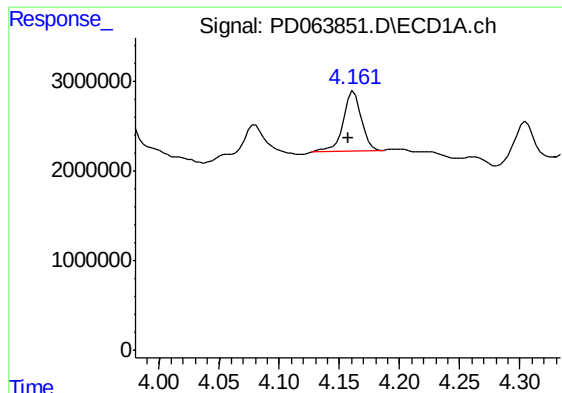
#2 alpha-BHC

R.T.: 3.831 min
Delta R.T.: -0.043 min
Response: 467827
Conc: 0.20 ng/ml



#2 alpha-BHC

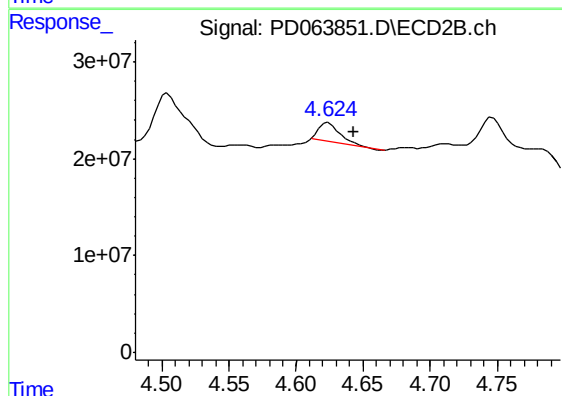
R.T.: 4.401 min
Delta R.T.: 0.042 min
Response: 22037935
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

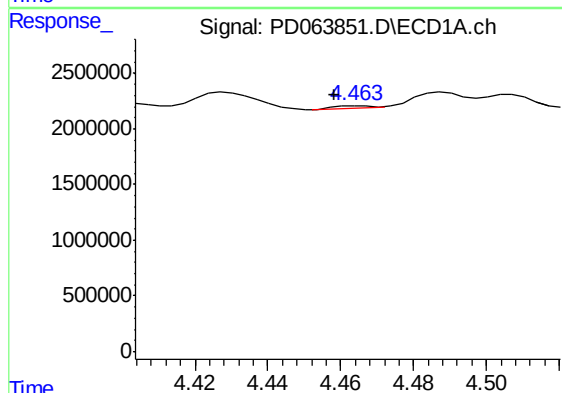
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 7119532
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



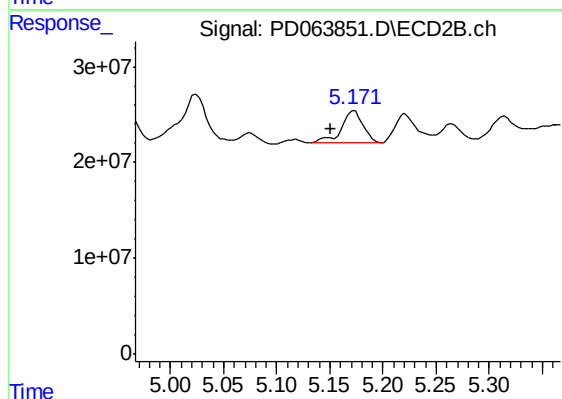
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 22341980
Conc: 0.98 ng/ml



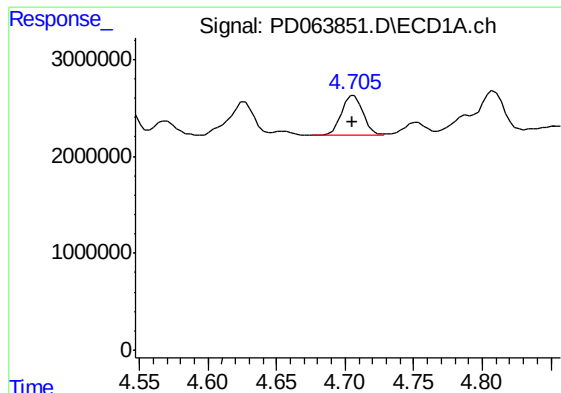
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 123387
Conc: N.D.



#4 Heptachlor

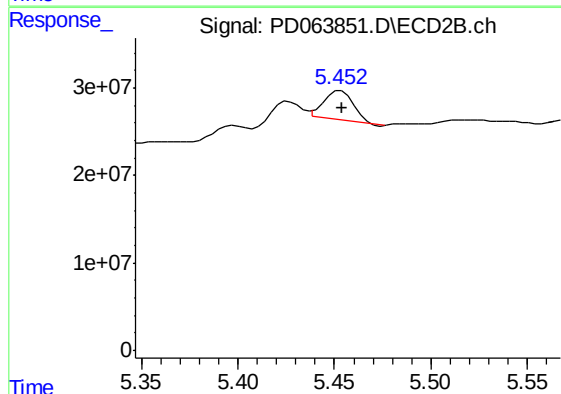
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 46004847
Conc: 1.97 ng/ml



#5 Aldrin

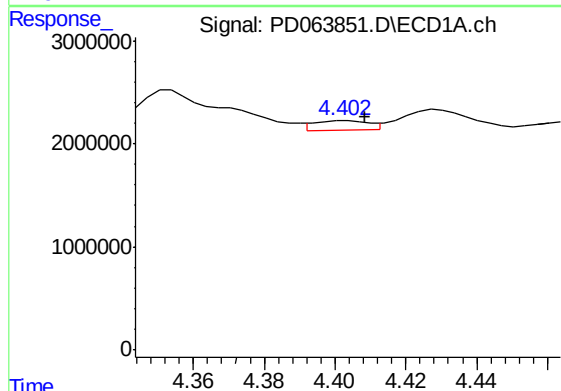
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 4396037
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



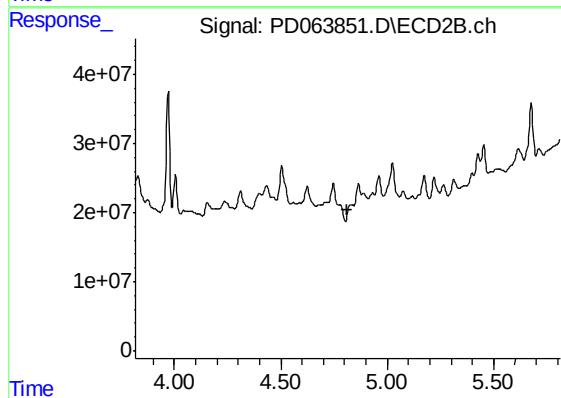
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 35520869
Conc: 1.61 ng/ml



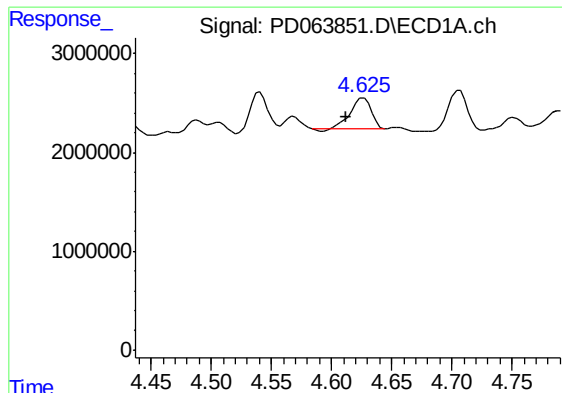
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 928787
Conc: 0.96 ng/ml



#6 beta-BHC

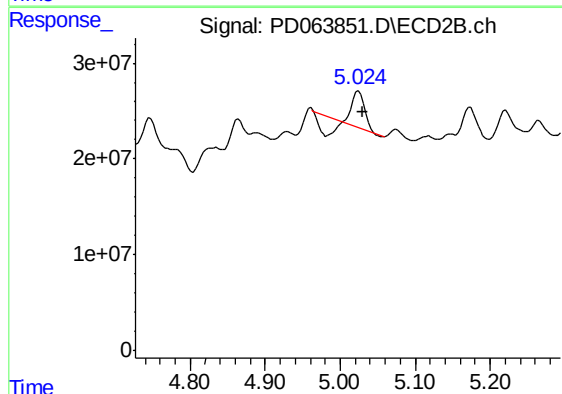
R.T.: 4.834 min
Delta R.T.: 0.019 min
Response: -16614521
Conc: N.D.



#7 delta-BHC

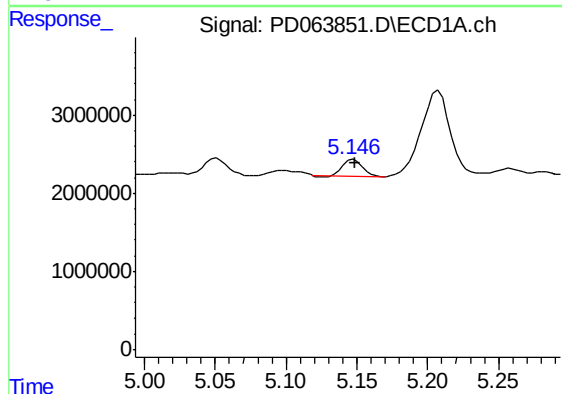
R.T.: 4.627 min
Delta R.T.: 0.014 min
Response: 3703643
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



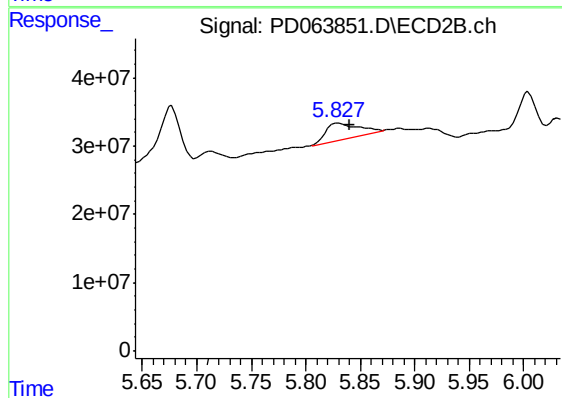
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 20522542
Conc: 0.88 ng/ml



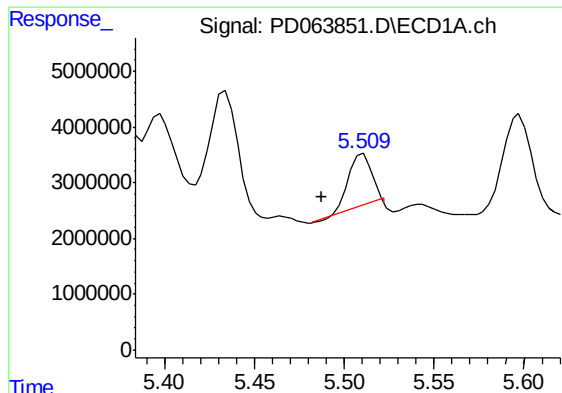
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 1884752
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

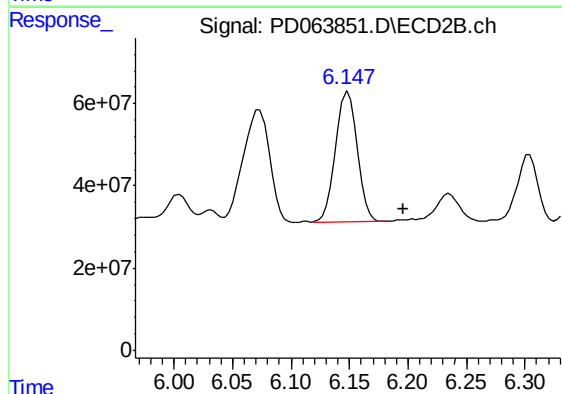
R.T.: 5.830 min
Delta R.T.: -0.011 min
Response: 46989166
Conc: 2.28 ng/ml



#9 Endosulfan I

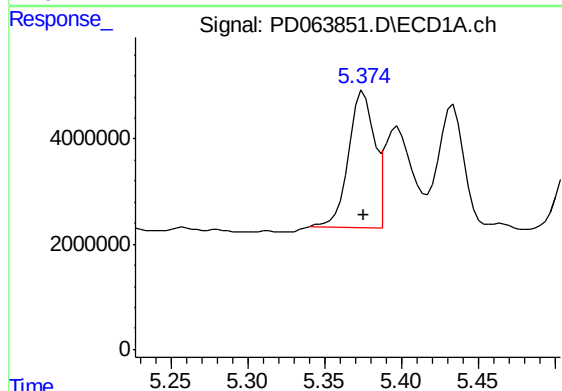
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 8278063
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



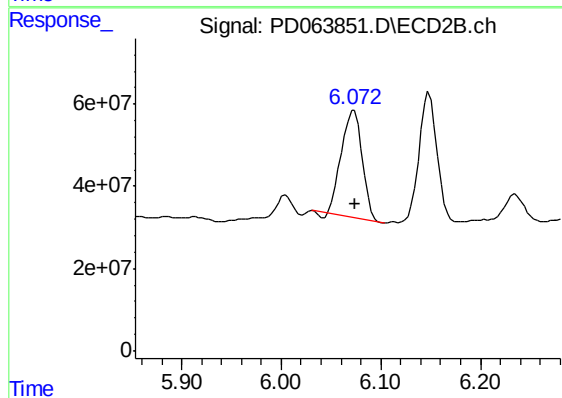
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.048 min
Response: 397846521
Conc: 20.08 ng/ml



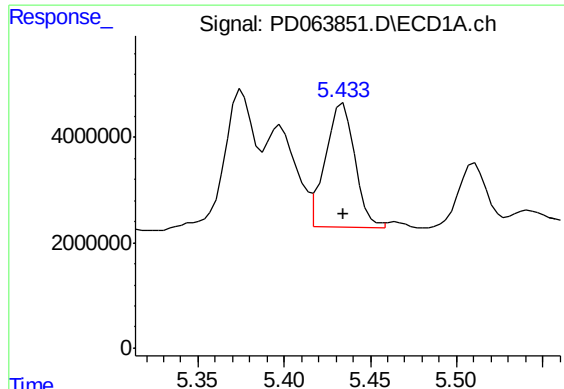
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 30165717
Conc: 15.51 ng/ml



#10 trans-Chlordane

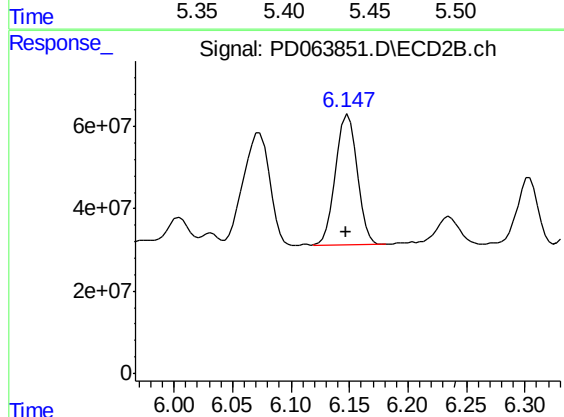
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 376431365
Conc: 17.90 ng/ml



#11 cis-Chlordane

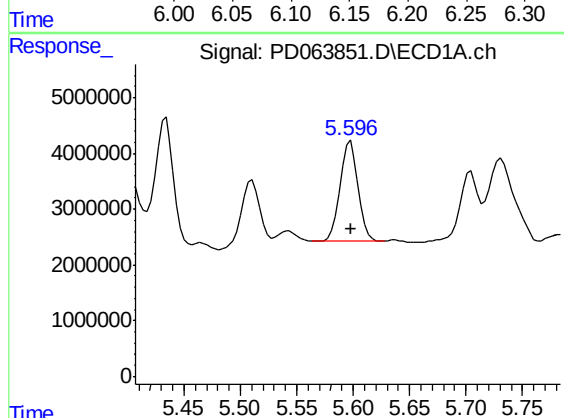
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 28039089
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



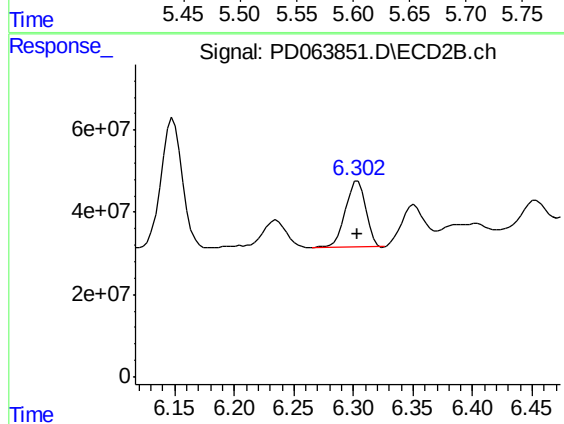
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 397846521
Conc: 19.75 ng/ml



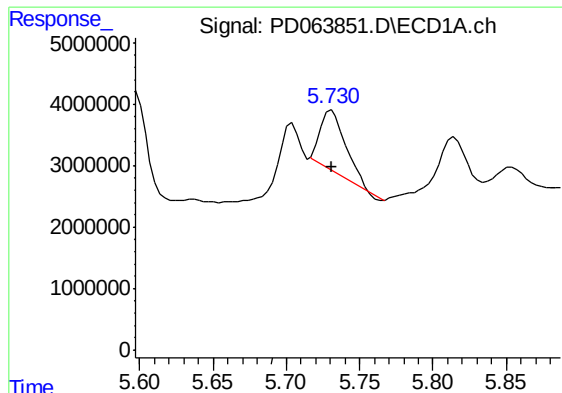
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 20300788
Conc: 10.28 ng/ml



#12 4,4'-DDE

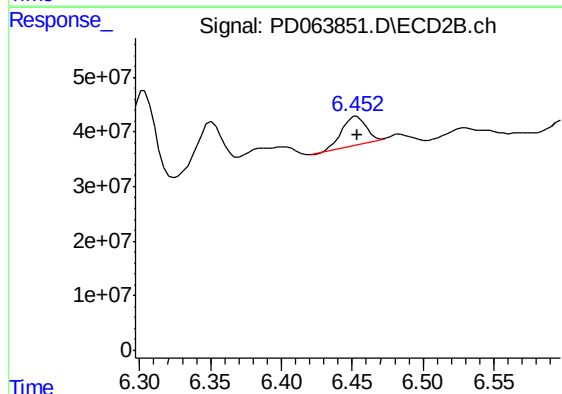
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 189523140
Conc: 9.38 ng/ml



#13 Dieldrin

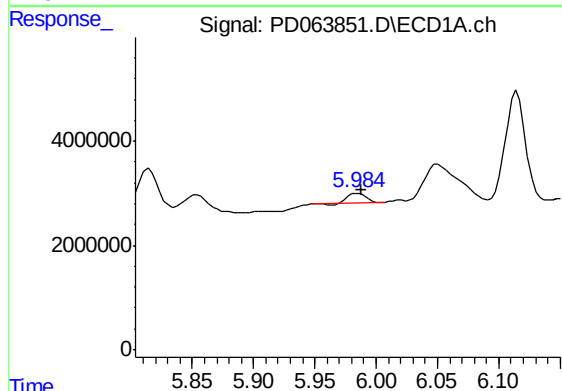
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 12175822
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



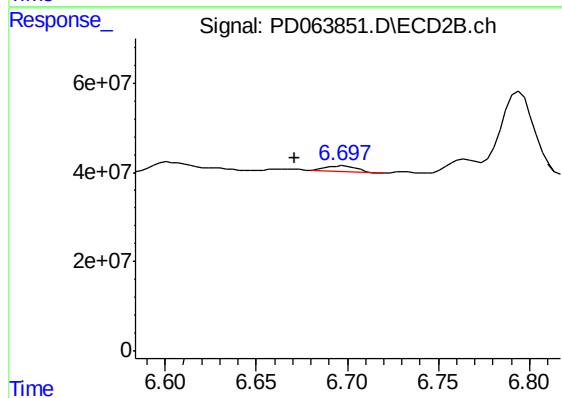
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 62590594
Conc: 2.99 ng/ml



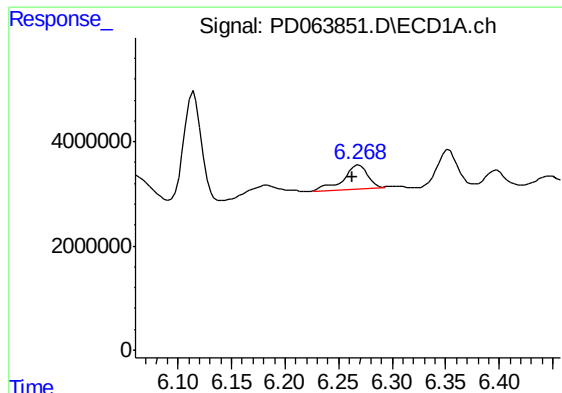
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 1856243
Conc: 1.03 ng/ml



#14 Endrin

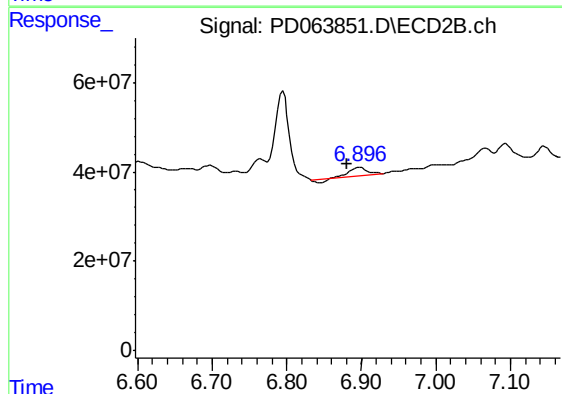
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 13857271
Conc: 0.79 ng/ml



#15 Endosulfan II

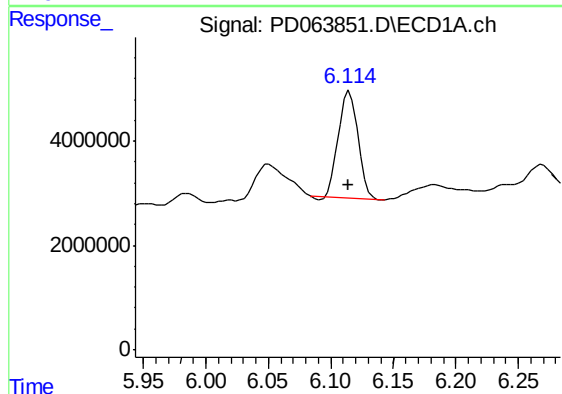
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 7024236
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



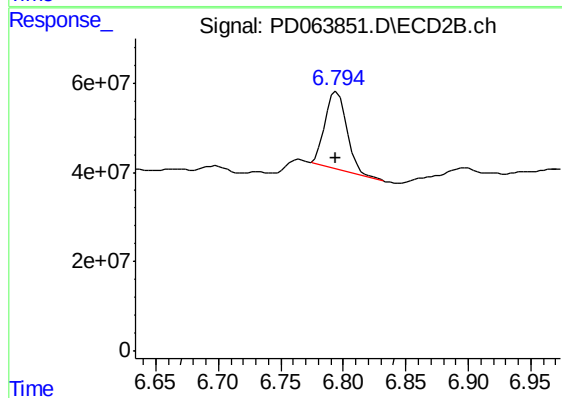
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.017 min
Response: 22259982
Conc: 1.38 ng/ml



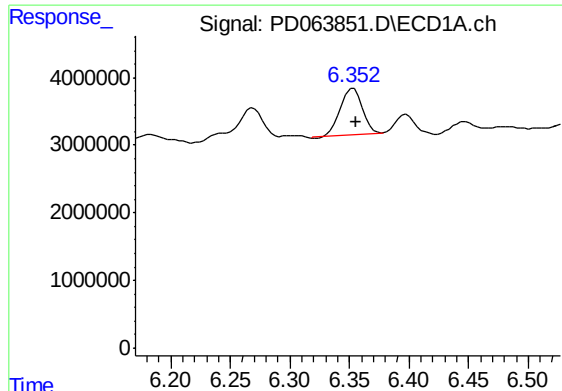
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 22203818
Conc: 13.45 ng/ml



#16 4,4'-DDD

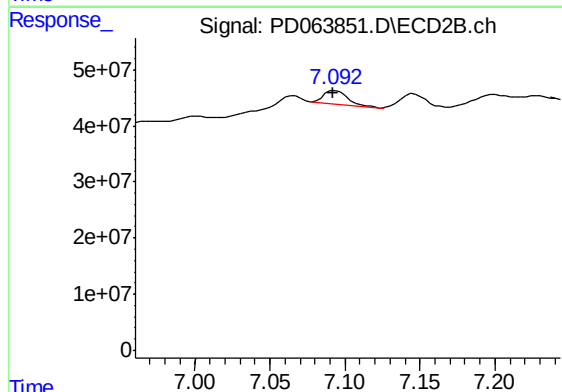
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 205124087
Conc: 12.19 ng/ml



#17 4,4'-DDT

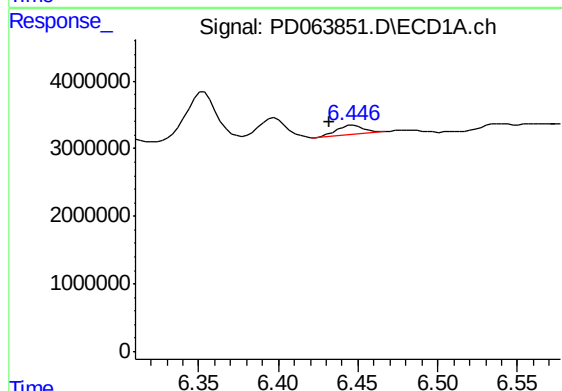
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 8758342
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



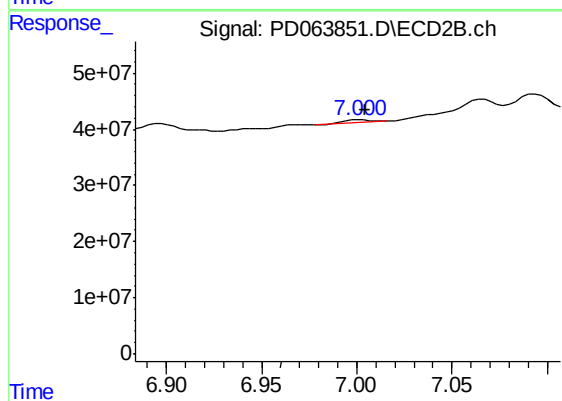
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 26134516
Conc: 1.59 ng/ml



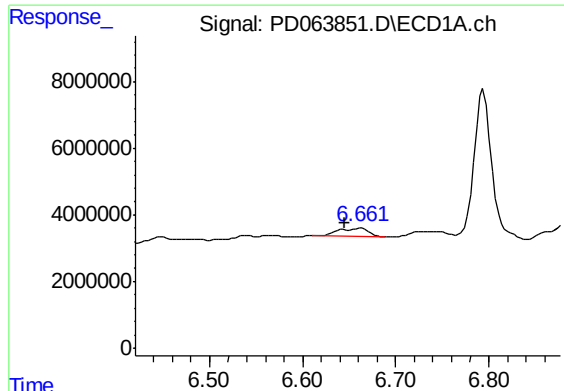
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: 1480091
Conc: 1.04 ng/ml



#18 Endrin aldehyde

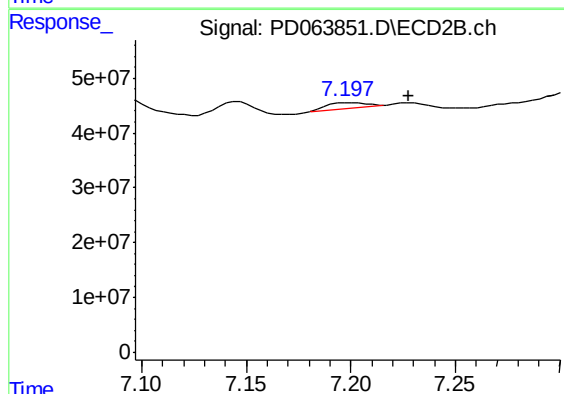
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 4519775
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

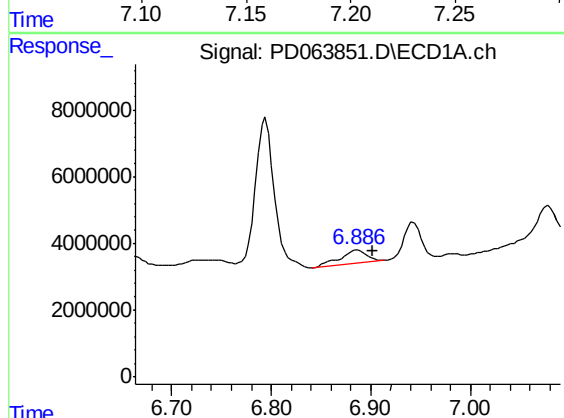
R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 5034058
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



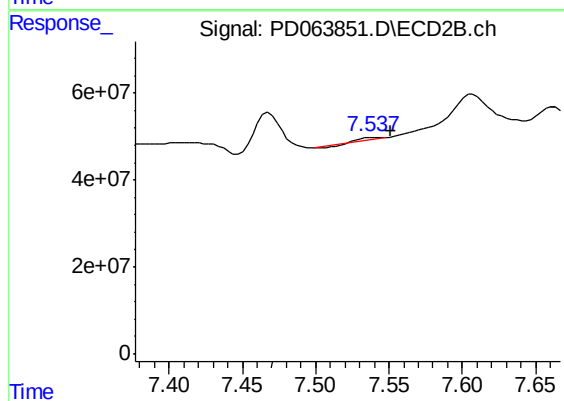
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.028 min
Response: 12651427
Conc: 0.77 ng/ml



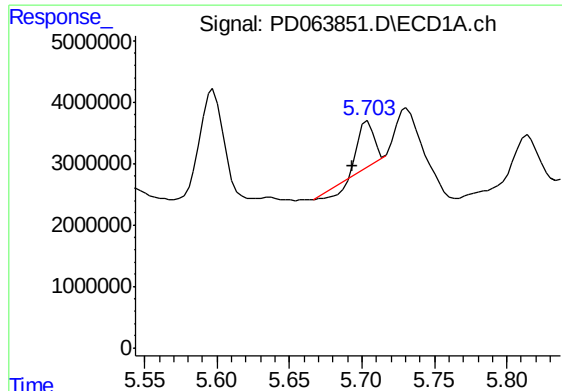
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.015 min
Response: 7247366
Conc: 7.86 ng/ml



#20 Methoxychlor

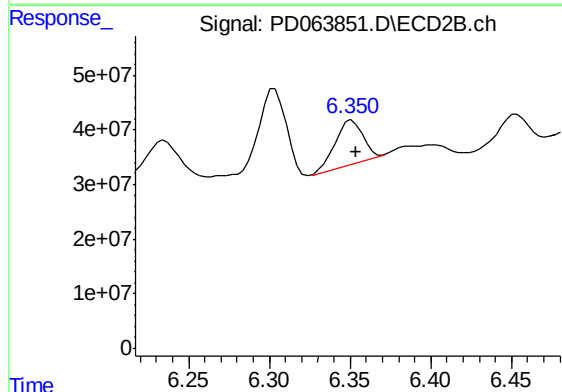
R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 181508
Conc: N.D.



#22 Toxaphene-1

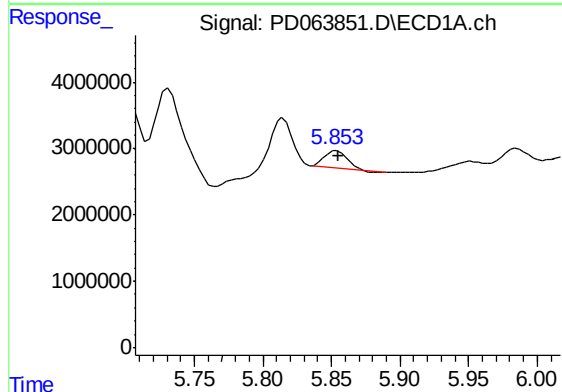
R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 4226280
Conc: 355.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



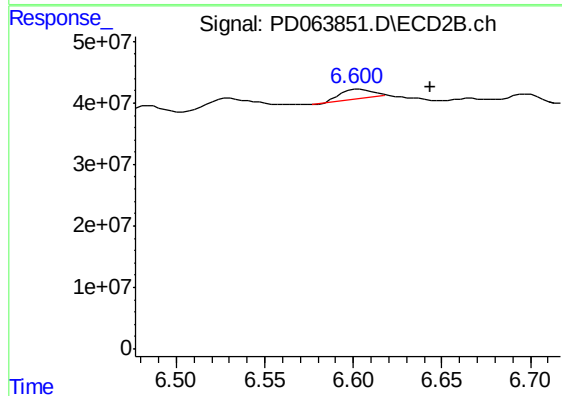
#22 Toxaphene-1

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 95704566
Conc: 1097.89 ng/ml



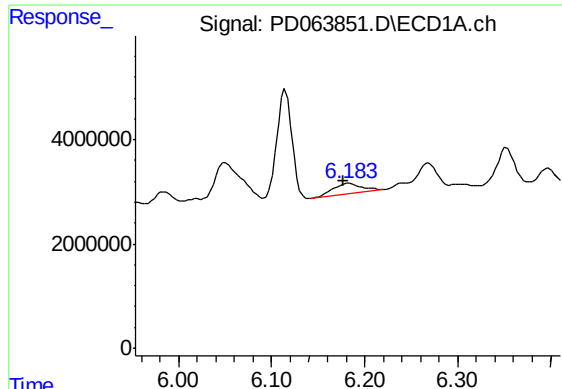
#23 Toxaphene-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 3064715
Conc: 254.73 ng/ml



#23 Toxaphene-2

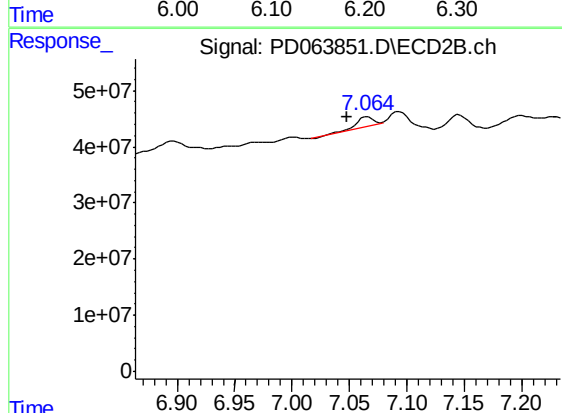
R.T.: 6.603 min
Delta R.T.: -0.041 min
Response: 21199093
Conc: 197.51 ng/ml



#24 Toxaphene-3

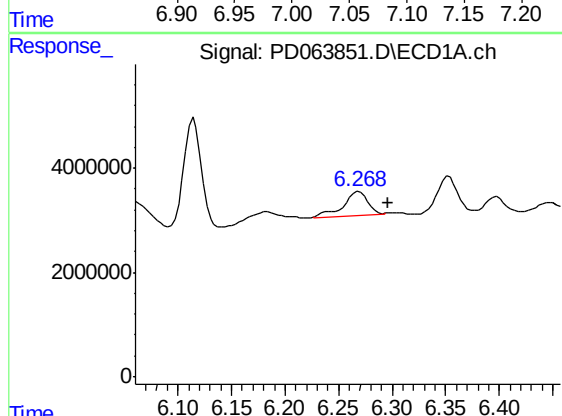
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 4326234
Conc: 316.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5S6



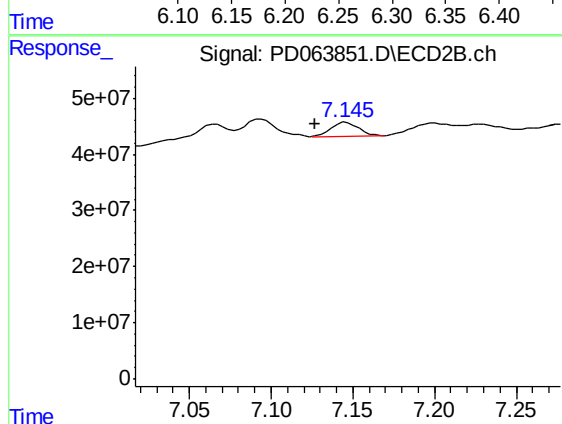
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.018 min
Response: 15845419
Conc: 115.01 ng/ml



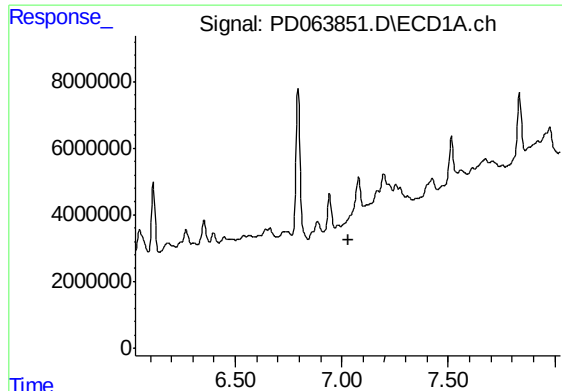
#25 Toxaphene-4

R.T.: 6.269 min
Delta R.T.: -0.027 min
Response: 7024236
Conc: 221.84 ng/ml



#25 Toxaphene-4

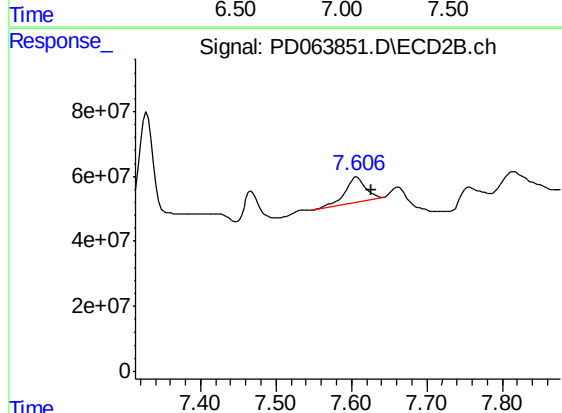
R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 27544725
Conc: 66.77 ng/ml



#26 Toxaphene-5

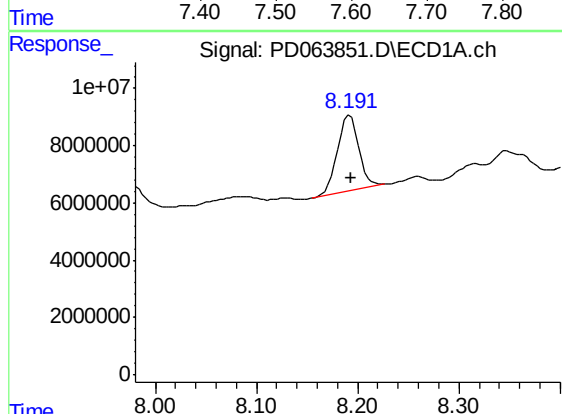
R.T.: 6.983 min
Delta R.T.: -0.047 min
Response: -2638798
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5S6



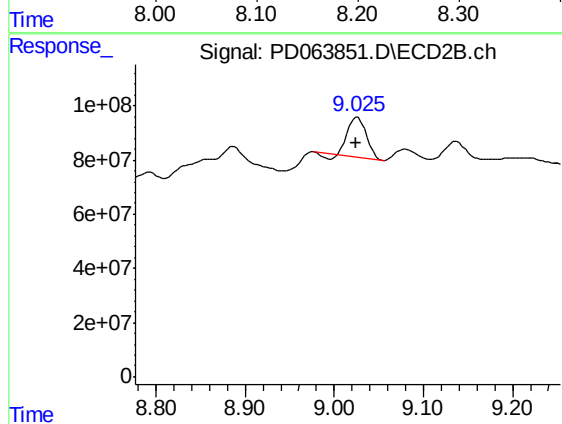
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 140013450
Conc: 819.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 38887464
Conc: 22.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 210427774
Conc: 15.17 ng/ml