

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 18:07
 Operator : AR\AJ
 Sample : M2596-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:23:42 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	15386410	133.3E6	9.898	8.419
27)	SA Decachlor...	8.192	9.027	52075489	171.0E6	30.085	12.329 #
Target Compounds							
2)	A alpha-BHC	3.827f	4.334	7686627	54284696	3.286	2.185 #
3)	MA gamma-BHC...	4.162	4.624	41903425	144.6E6	18.413	6.336 #
4)	MA Heptachlor	4.467	5.181f	669737	38010985	0.307	1.632 #
5)	MB Aldrin	4.707	5.453	4283617	43762965	2.113	1.987
6)	B beta-BHC	4.438f	4.834	6647326	20933682	6.846	2.146 #
7)	B delta-BHC	4.609	5.023	3651371	20498102	1.692	0.875 #
8)	B Heptachlor...	5.148	5.846	6199087	8067577	3.269	0.392 #
9)	A Endosulfan I	5.510	6.189	24792915	34229073	13.549	1.728 #
10)	B trans-Chl...	5.364	6.062	9473181	490.6E6	4.871	23.324 #
11)	B cis-Chlor...	5.400	6.146	3064080	31245032	1.613	1.551
12)	B 4,4'-DDE	5.596	6.299	2979748	83299333	1.509	4.123 #
13)	MA Dieldrin	5.732	6.441	27122395	37303742	12.960	1.783 #
14)	MA Endrin	5.983	6.701	7239055	82208253	4.003	4.699
15)	B Endosulfa...	6.263	6.869	5144343	-1441848	3.148	N.D. #
16)	A 4,4'-DDD	6.115	6.794	28833863	446.9E6	17.464	26.547 #
17)	MA 4,4'-DDT	6.353	7.096	18495725	27050867	10.990	1.643 #
18)	B Endrin al...	6.446	7.001	9323517	9137945	6.531	0.650 #
19)	B Endosulfa...	6.641	7.217	-126893	13143456	N.D.	0.799
20)	A Methoxychlor	6.886	7.534	32859254	105.9E6	35.641	13.692 #
21)	B Endrin ke...	7.166	0.000	5429145	0	2.862	N.D. #
22)	Toxaphene-1	5.703	6.402	35427041	191.8E6	2983.497	2200.701 #
23)	Toxaphene-2	5.856	6.603	19652571	44638089	1633.436	415.882 #
24)	Toxaphene-3	6.184	7.065	18098159	95745460	1323.328	694.954 #
25)	Toxaphene-4	6.303	7.145	1441626	115.2E6	45.530	279.286 #
26)	Toxaphene-5	7.012	7.606	1925922	284.7E6	54.050	1666.499 #

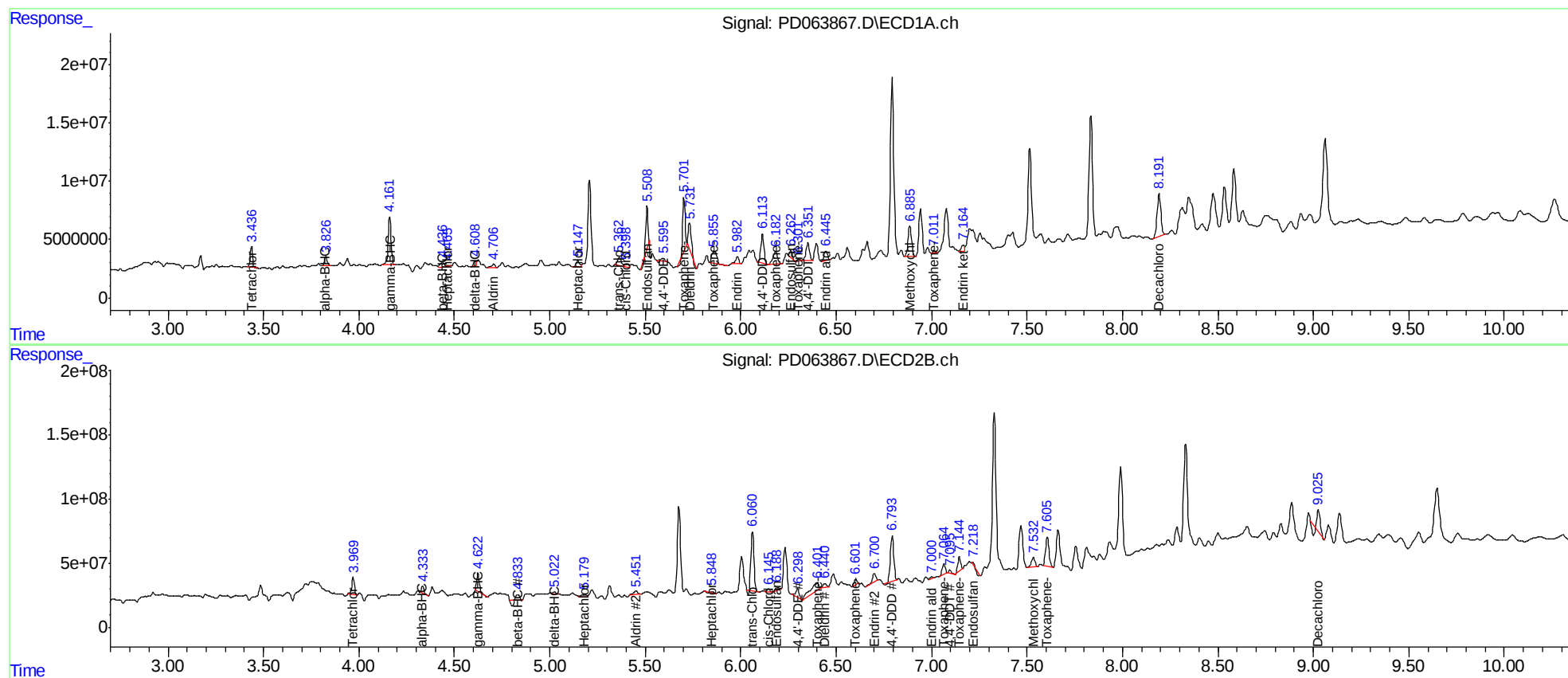
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

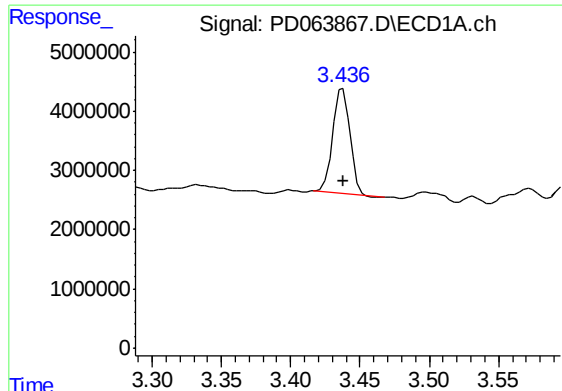
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 18:07
Operator : AR\AJ
Sample : M2596-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:23:42 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

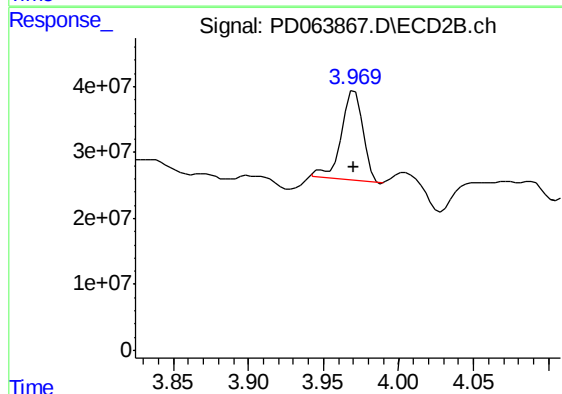




#1 Tetrachloro-m-xylene

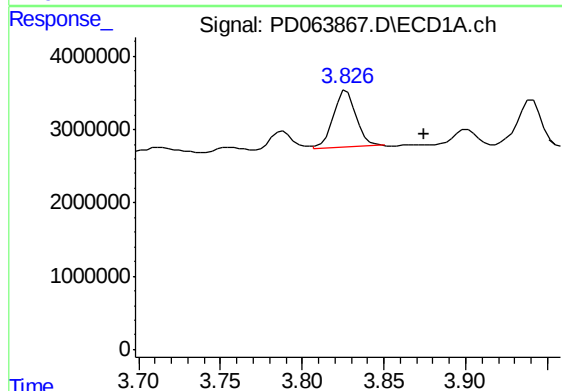
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 15386410
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



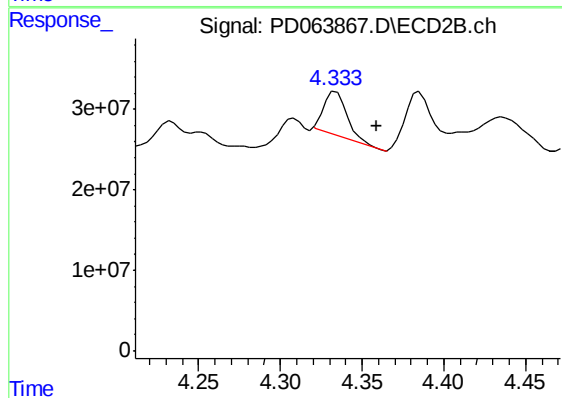
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 133335020
Conc: 8.42 ng/ml



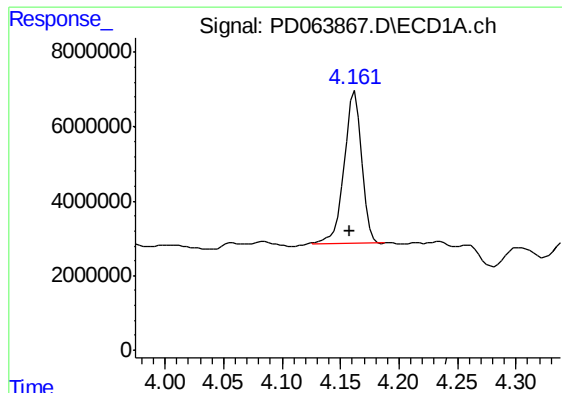
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.047 min
Response: 7686627
Conc: 3.29 ng/ml



#2 alpha-BHC

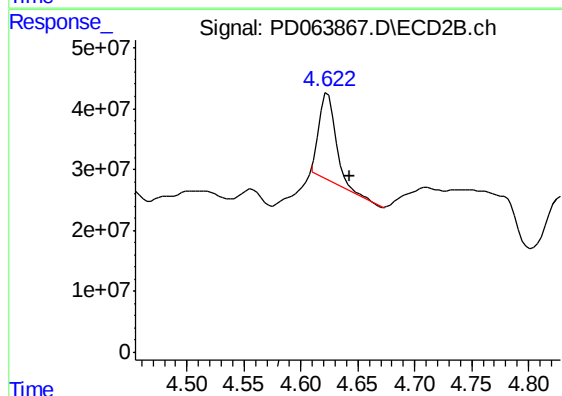
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 54284696
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

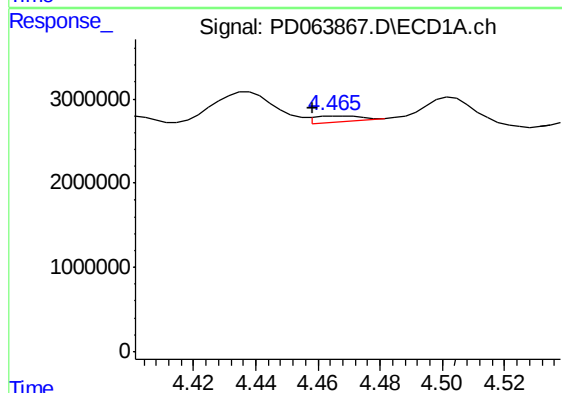
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 41903425
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



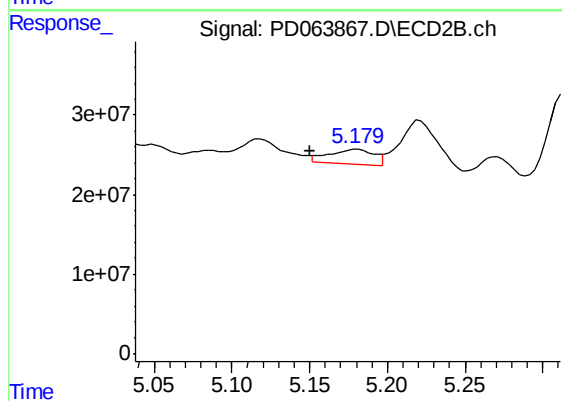
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 144564207
Conc: 6.34 ng/ml



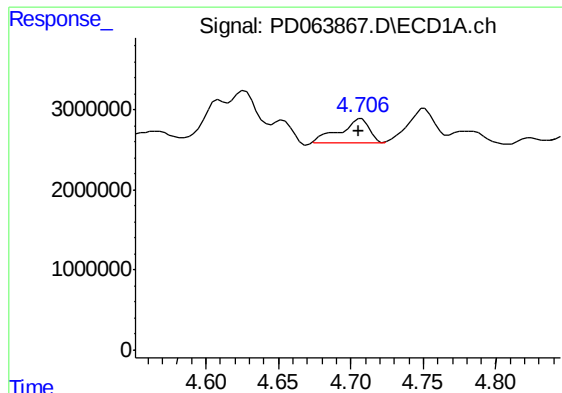
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.009 min
Response: 669737
Conc: 0.31 ng/ml



#4 Heptachlor

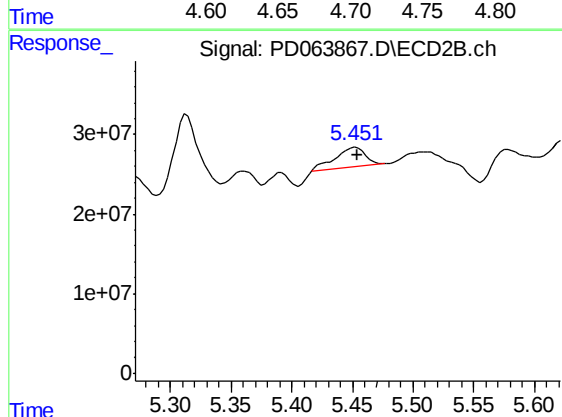
R.T.: 5.181 min
Delta R.T.: 0.030 min
Response: 38010985
Conc: 1.63 ng/ml



#5 Aldrin

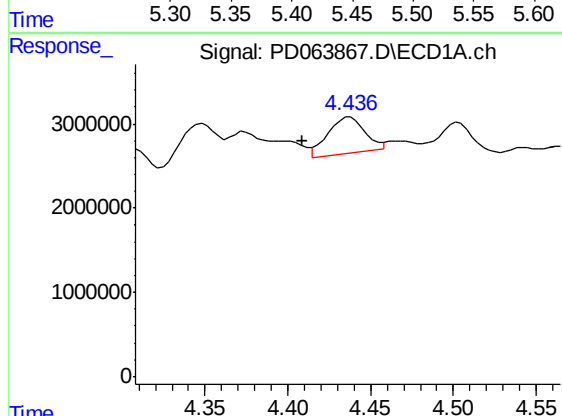
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 4283617
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



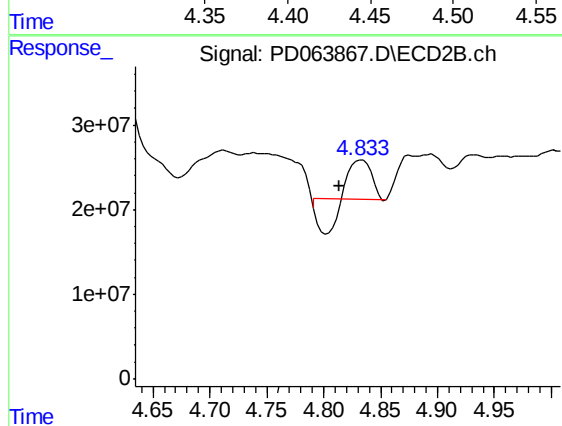
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 43762965
Conc: 1.99 ng/ml



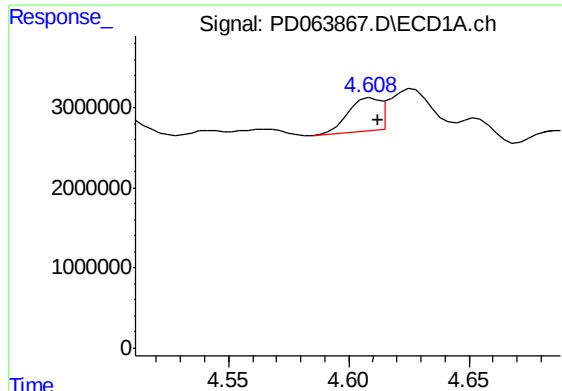
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.029 min
Response: 6647326
Conc: 6.85 ng/ml



#6 beta-BHC

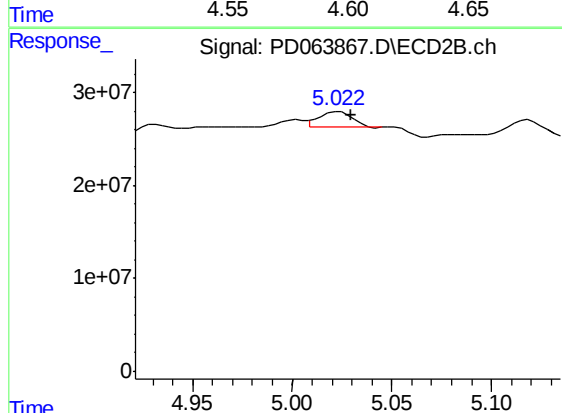
R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 20933682
Conc: 2.15 ng/ml



#7 delta-BHC

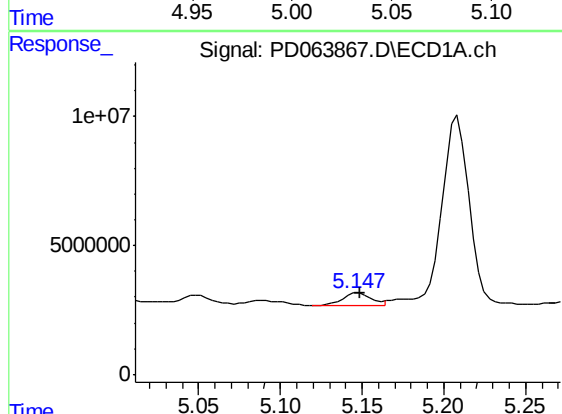
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 3651371
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



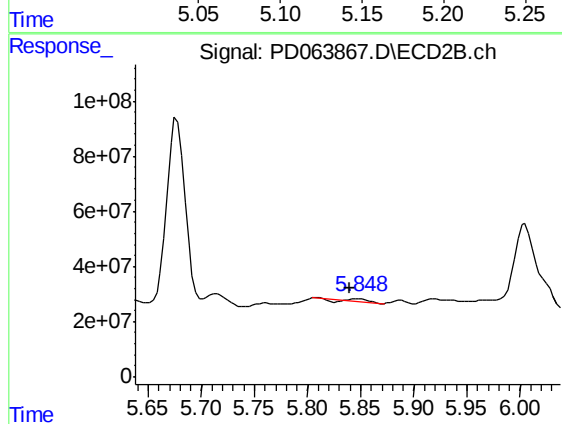
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 20498102
Conc: 0.87 ng/ml



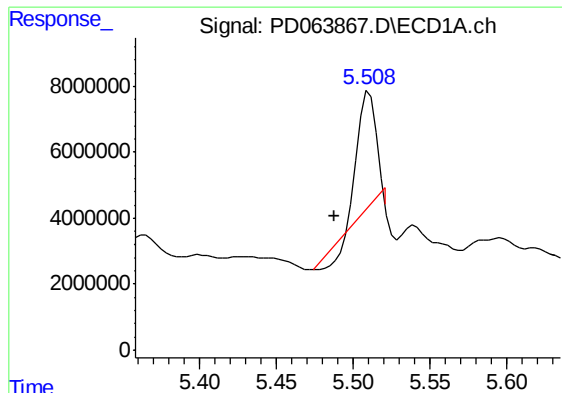
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 6199087
Conc: 3.27 ng/ml



#8 Heptachlor epoxide

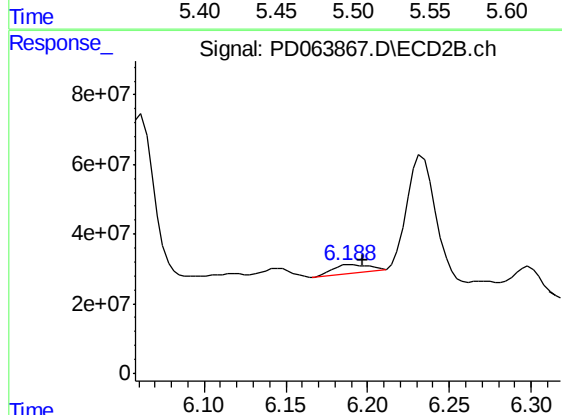
R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 8067577
Conc: 0.39 ng/ml



#9 Endosulfan I

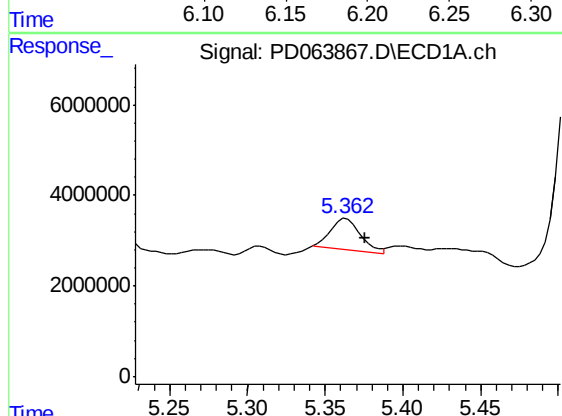
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 24792915
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



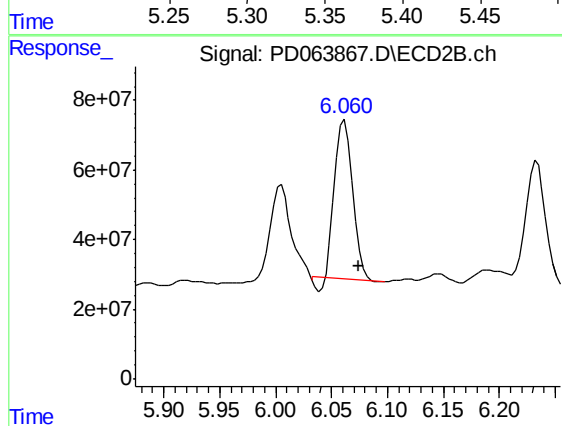
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 34229073
Conc: 1.73 ng/ml



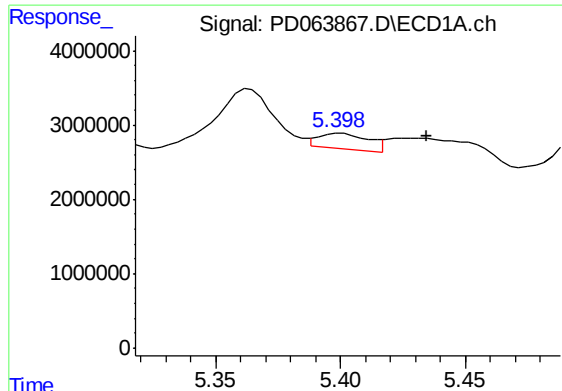
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 9473181
Conc: 4.87 ng/ml



#10 trans-Chlordane

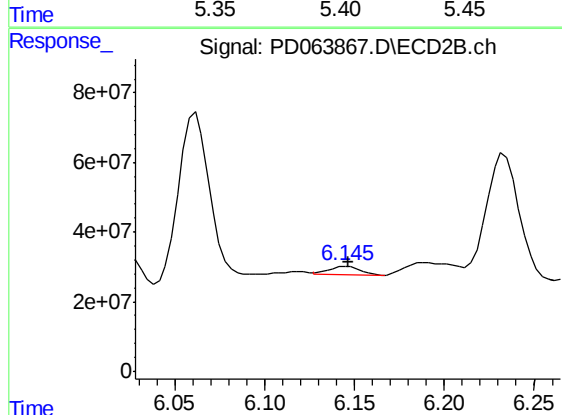
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 490609727
Conc: 23.32 ng/ml



#11 cis-Chlordane

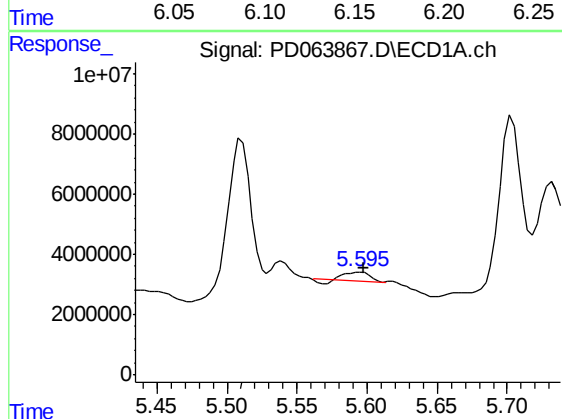
R.T.: 5.400 min
Delta R.T.: -0.035 min
Response: 3064080
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



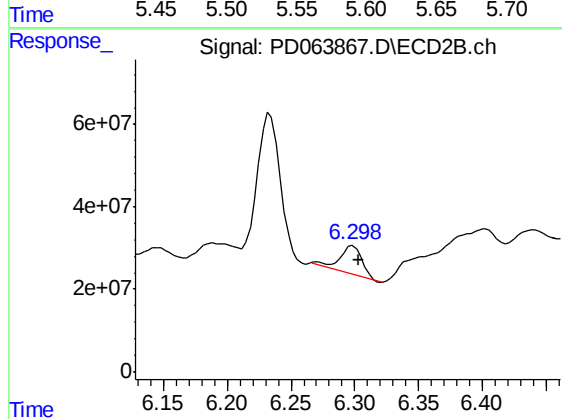
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 31245032
Conc: 1.55 ng/ml



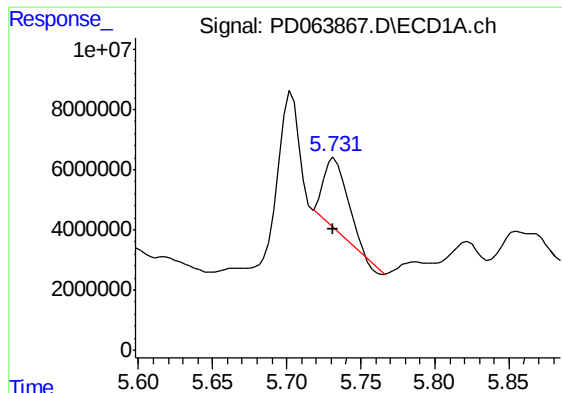
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 2979748
Conc: 1.51 ng/ml



#12 4,4'-DDE

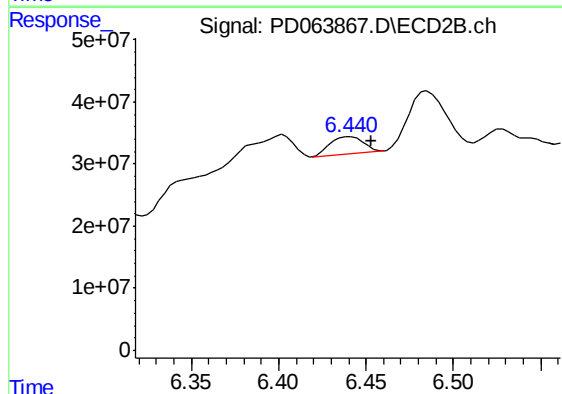
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 83299333
Conc: 4.12 ng/ml



#13 Dieldrin

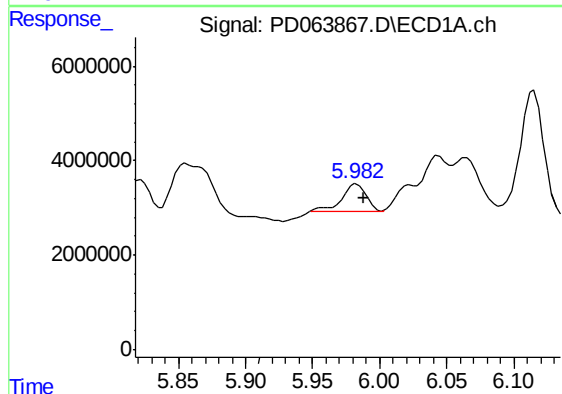
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 27122395
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



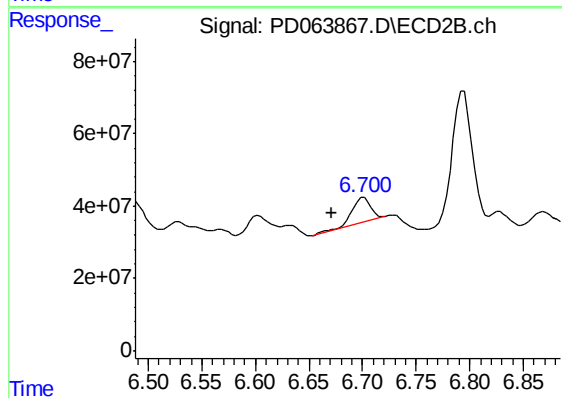
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 37303742
Conc: 1.78 ng/ml



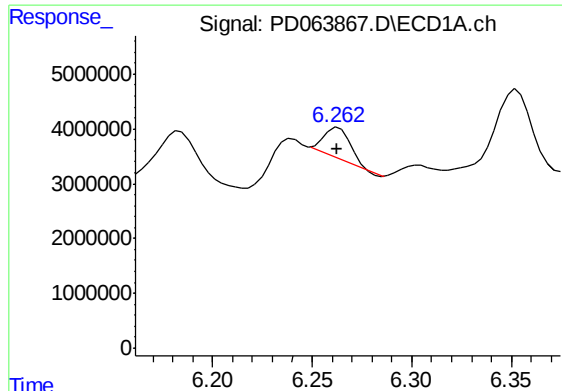
#14 Endrin

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 7239055
Conc: 4.00 ng/ml



#14 Endrin

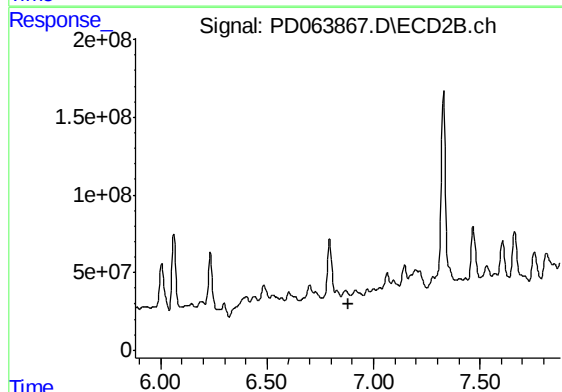
R.T.: 6.701 min
Delta R.T.: 0.030 min
Response: 82208253
Conc: 4.70 ng/ml



#15 Endosulfan II

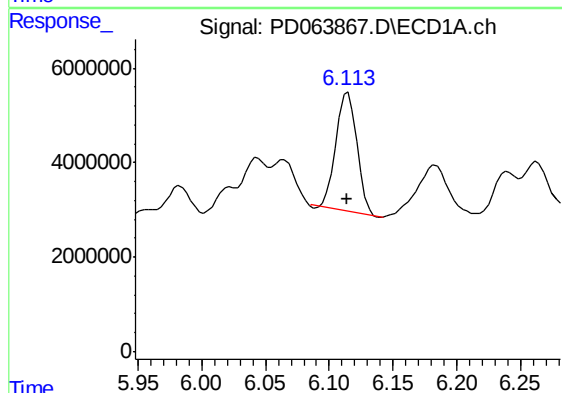
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 5144343
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



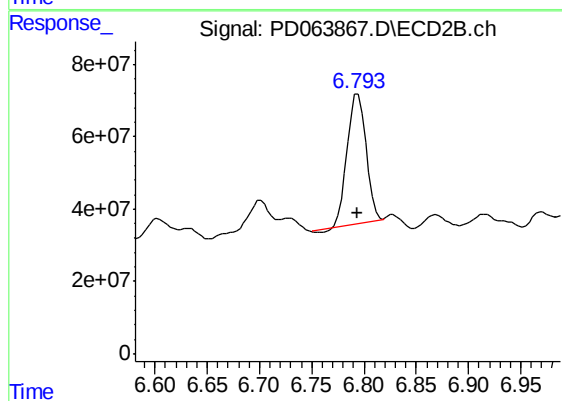
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: -1441848
Conc: N.D.



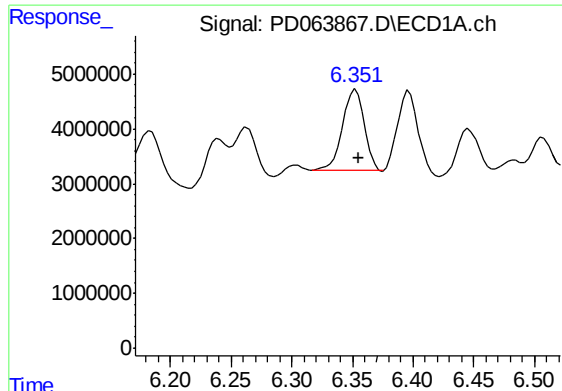
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 28833863
Conc: 17.46 ng/ml



#16 4,4'-DDD

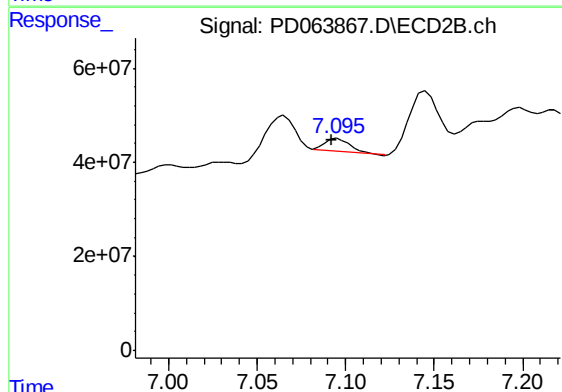
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 446870233
Conc: 26.55 ng/ml



#17 4,4'-DDT

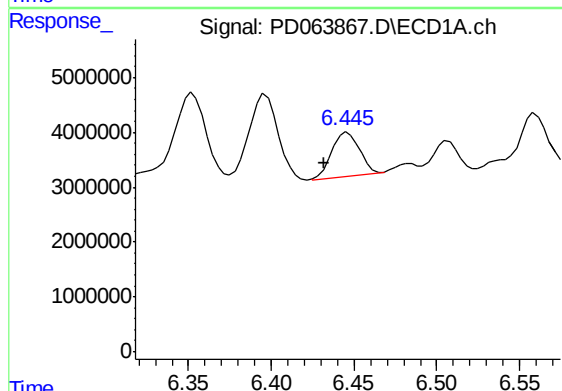
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 18495725
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



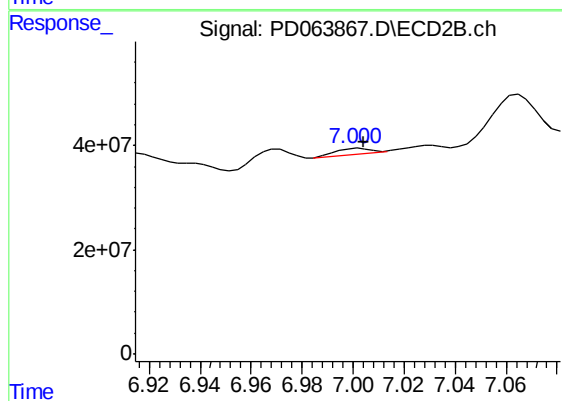
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 27050867
Conc: 1.64 ng/ml



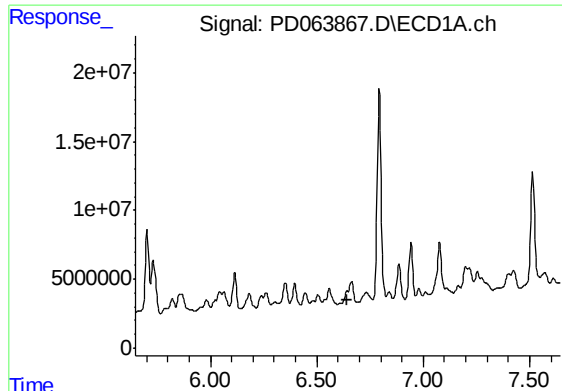
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 9323517
Conc: 6.53 ng/ml



#18 Endrin aldehyde

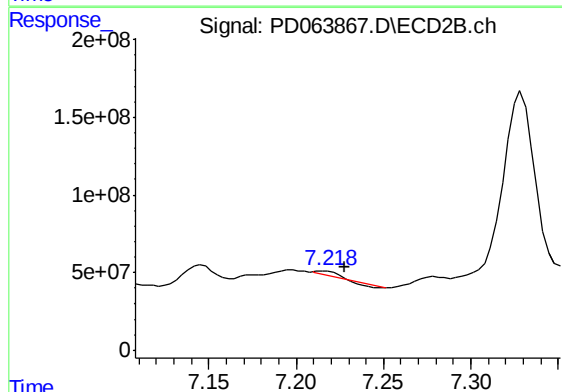
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 9137945
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

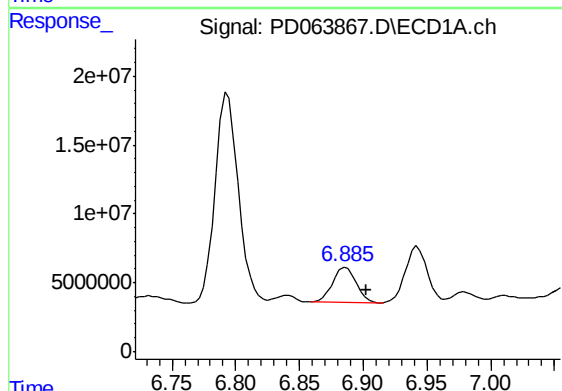
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: -126893
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5Q5



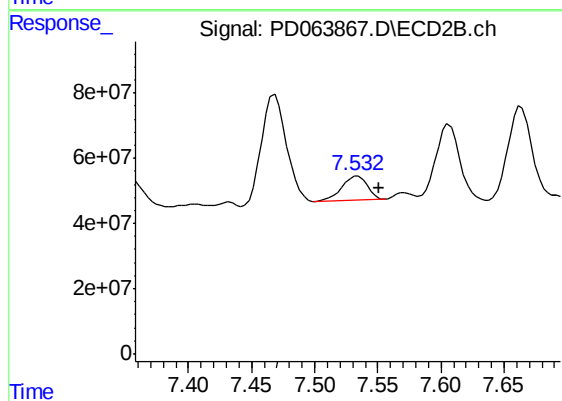
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 13143456
Conc: 0.80 ng/ml



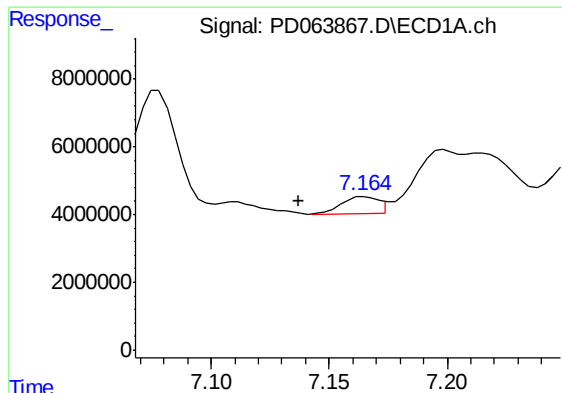
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 32859254
Conc: 35.64 ng/ml



#20 Methoxychlor

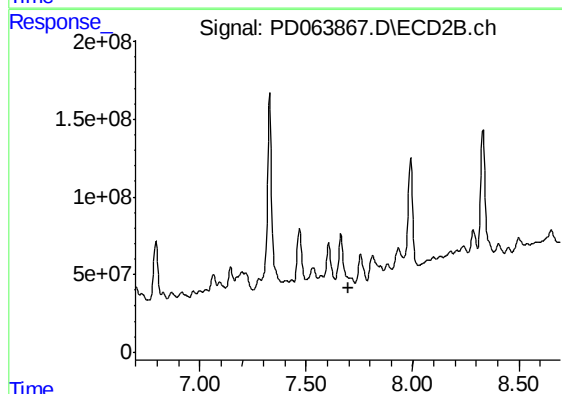
R.T.: 7.534 min
Delta R.T.: -0.018 min
Response: 105929958
Conc: 13.69 ng/ml



#21 Endrin ketone

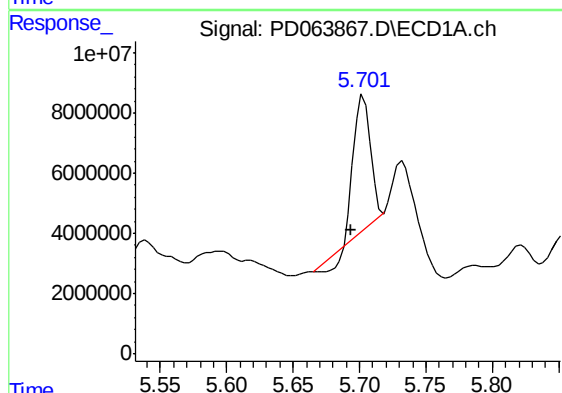
R.T.: 7.166 min
Delta R.T.: 0.029 min
Response: 5429145
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



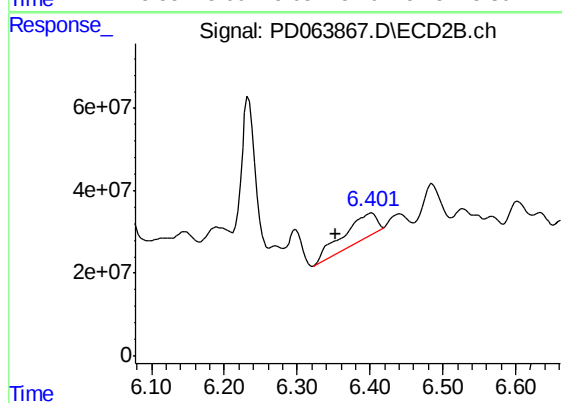
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



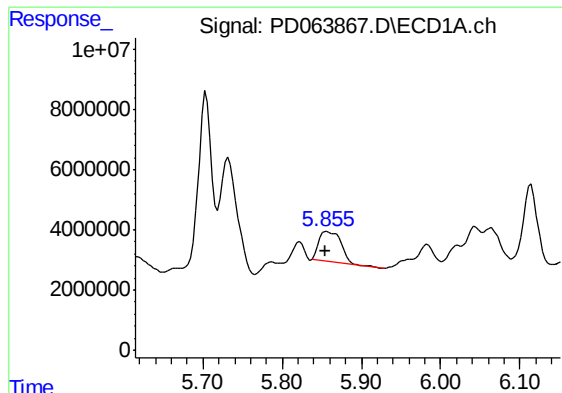
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 35427041
Conc: 2983.50 ng/ml



#22 Toxaphene-1

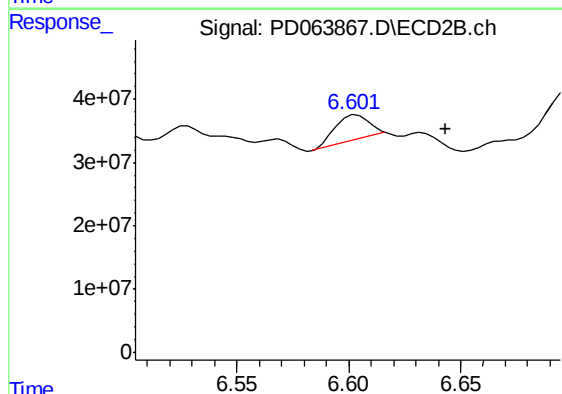
R.T.: 6.402 min
Delta R.T.: 0.049 min
Response: 191838963
Conc: 2200.70 ng/ml



#23 Toxaphene-2

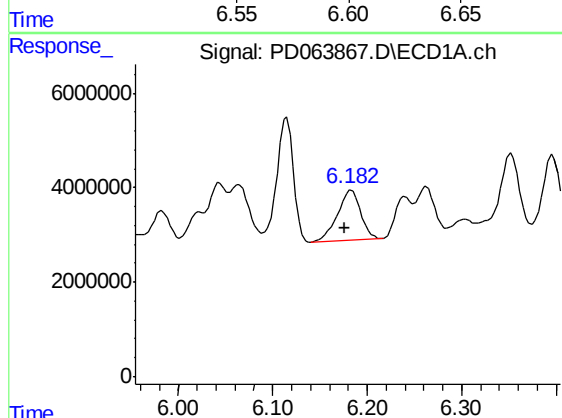
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 19652571
Conc: 1633.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



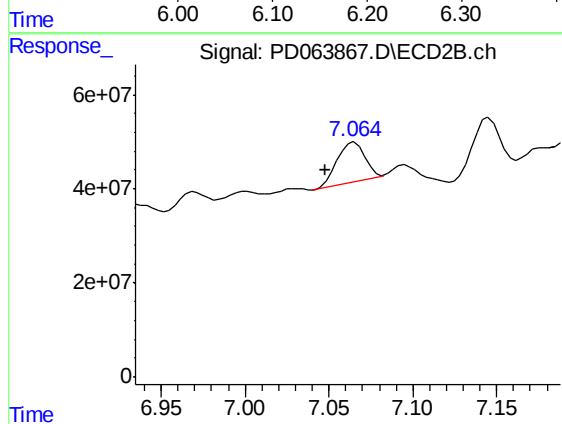
#23 Toxaphene-2

R.T.: 6.603 min
Delta R.T.: -0.040 min
Response: 44638089
Conc: 415.88 ng/ml



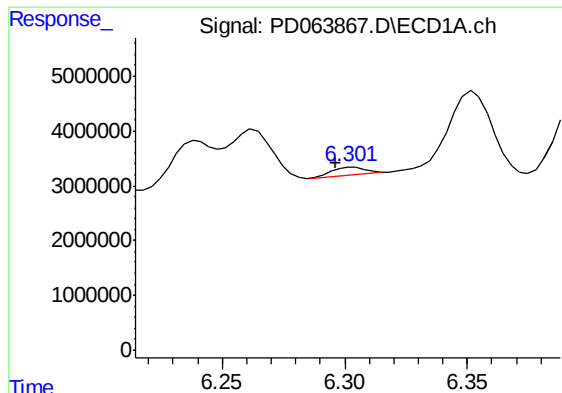
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 18098159
Conc: 1323.33 ng/ml



#24 Toxaphene-3

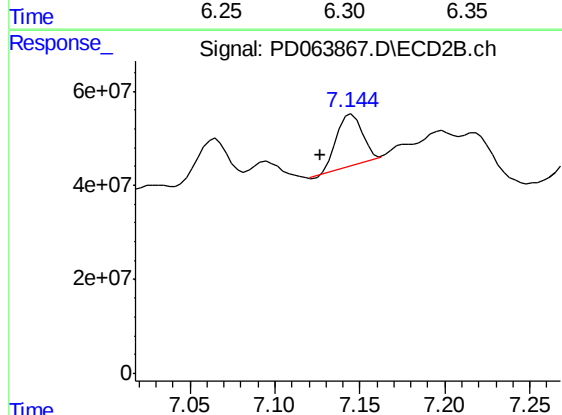
R.T.: 7.065 min
Delta R.T.: 0.017 min
Response: 95745460
Conc: 694.95 ng/ml



#25 Toxaphene-4

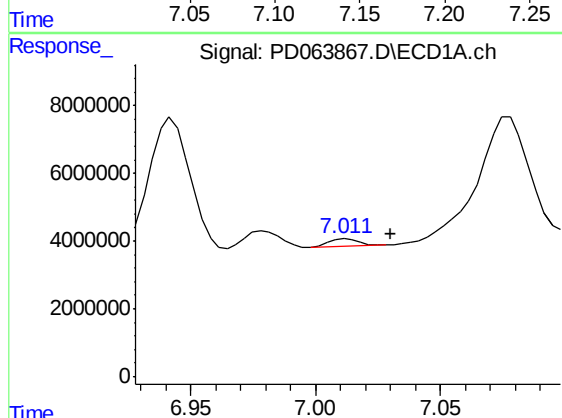
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 1441626
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



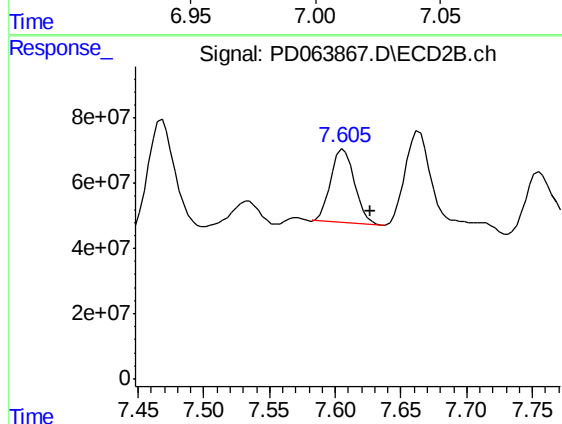
#25 Toxaphene-4

R.T.: 7.145 min
Delta R.T.: 0.019 min
Response: 115213396
Conc: 279.29 ng/ml



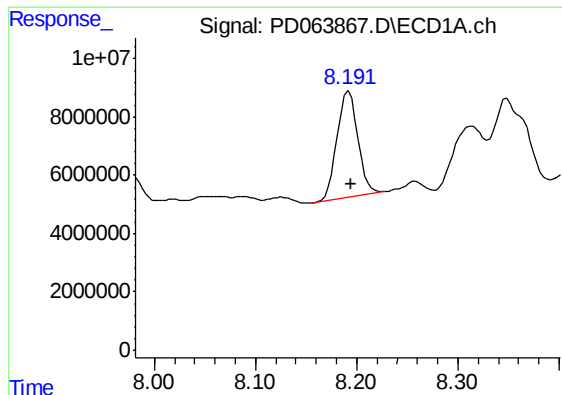
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 1925922
Conc: 54.05 ng/ml



#26 Toxaphene-5

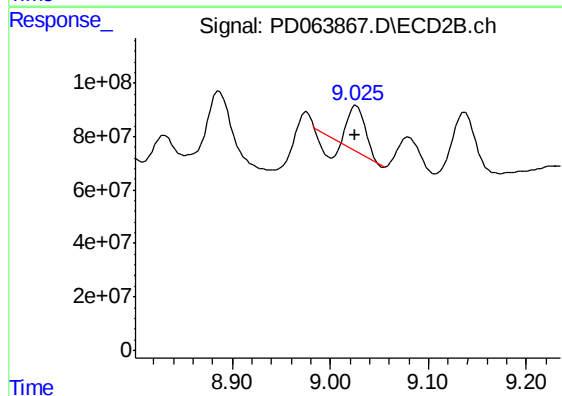
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 284650051
Conc: 1666.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 52075489
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q5



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 170977205
Conc: 12.33 ng/ml