

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 09:43
 Operator : AR\AJ
 Sample : TOXAPH301
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 07:30:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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...	3.497	4.014	20707003	153.1E6	18.317	18.904
27)	SA Decachlor...	8.244	9.088	52880333	198.9E6	36.604	38.462
Target Compounds							
3)	MA gamma-BHC...	4.212	0.000	3168262	0	1.936	N.D. #
4)	MA Heptachlor	4.473f	5.191	70829	3478560	<MDL	0.346 #
5)	MB Aldrin	4.769	5.499	71276	2429360	<MDL	0.254 #
6)	B beta-BHC	4.473	4.881	70829	7086170	<MDL	1.476 #
7)	B delta-BHC	4.675	5.105	544927	3026550	0.363	0.294
8)	B Heptachlo...	5.207	5.903	4637622	14006243	3.439	1.717 #
9)	A Endosulfan I	5.556	6.227	1972437	24677345	1.547	3.328 #
10)	B trans-Chl...	5.431	6.107	4302964	19694691	3.142	2.428
11)	B cis-Chlor...	5.514	6.174	2910375	7674918	2.139	0.968 #
12)	B 4,4'-DDE	5.656	6.347	7920884	33603072	6.333	4.541 #
13)	MA Dieldrin	5.782	6.497	4463791	1122326	3.335	0.147 #
14)	MA Endrin	6.052	6.737	13809429	24031894	11.339	3.794 #
15)	B Endosulfa...	6.355f	6.901f	40681069	112.5E6	32.298	17.343 #
16)	A 4,4'-DDD	6.161	6.853	7101395	22773744	6.470	3.784 #
17)	MA 4,4'-DDT	6.405	7.185f	8709526	199.8E6	7.261	32.751 #
18)	B Endrin al...	6.465	7.077	6032715	1174571	6.017	0.230 #
19)	B Endosulfa...	6.704	7.271	3500478	206.1E6	2.735	33.169 #
20)	A Methoxychlor	6.953	7.648f	34661347	-20041420	53.013	N.D. #
21)	B Endrin ke...	7.190	7.741	-813370	14454777	N.D.	2.035
22)	Toxaphene-1	5.752	6.409	16331803	68025017	1870.361	1972.445
23)	Toxaphene-2	6.235	6.702	18514394	74406274	1865.168	1968.347
24)	Toxaphene-3	6.355	7.185	40681069	199.8E6	1856.250	1870.476
25)	Toxaphene-4	6.601	7.271	44342143	206.1E6	1852.421	1929.449
26)	Toxaphene-5	7.088	7.689	49724897	153.5E6	1821.382	1839.917

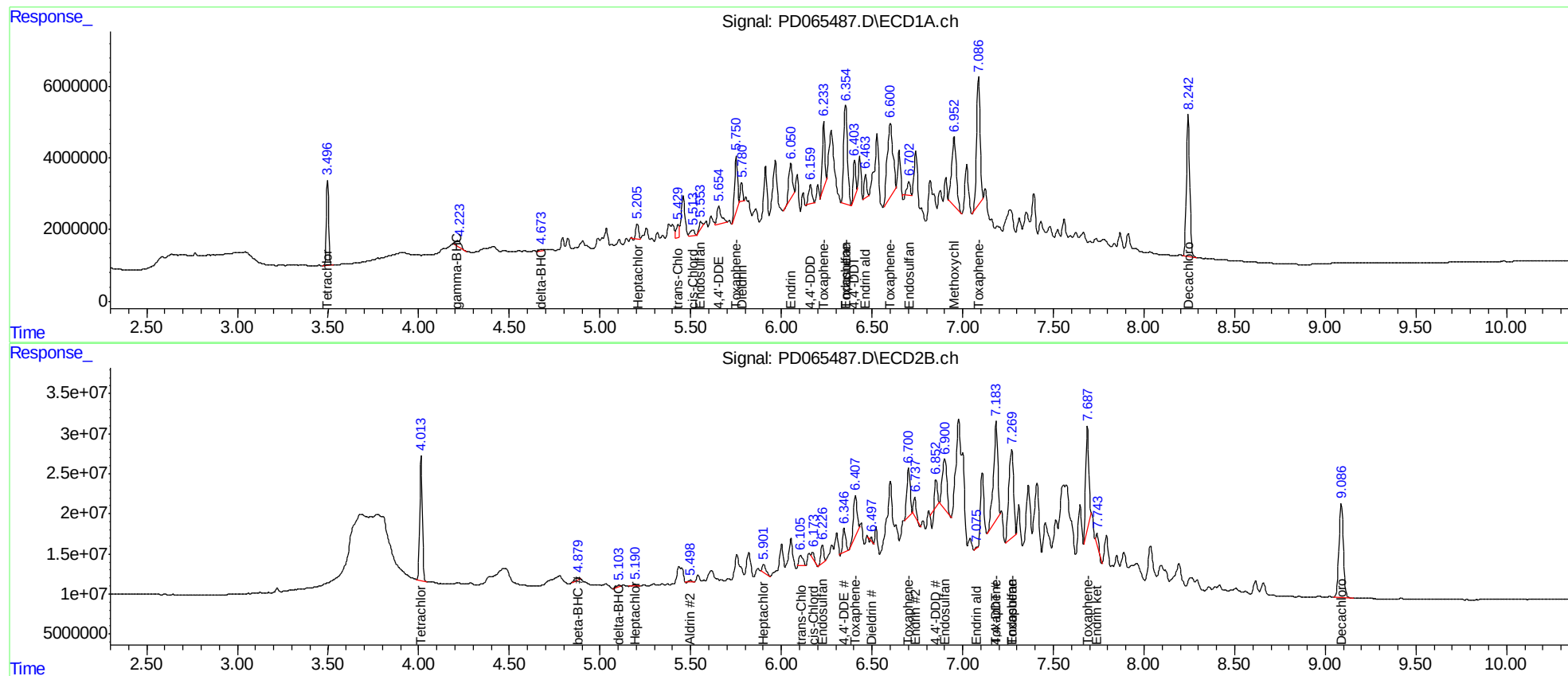
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

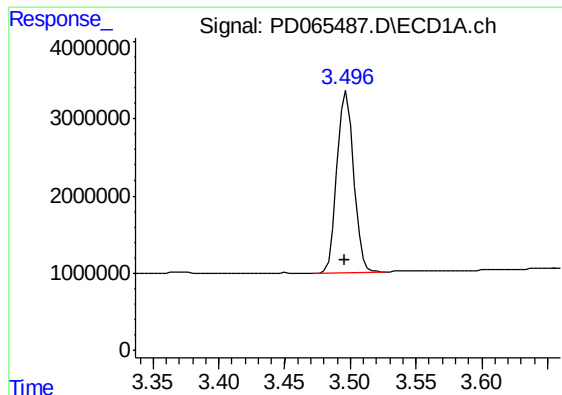
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 09:43
Operator : AR\AJ
Sample : TOXAPH301
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPH3027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 07:30:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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

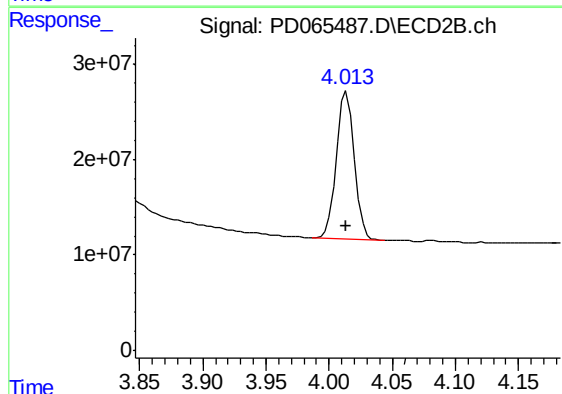




#1 Tetrachloro-m-xylene

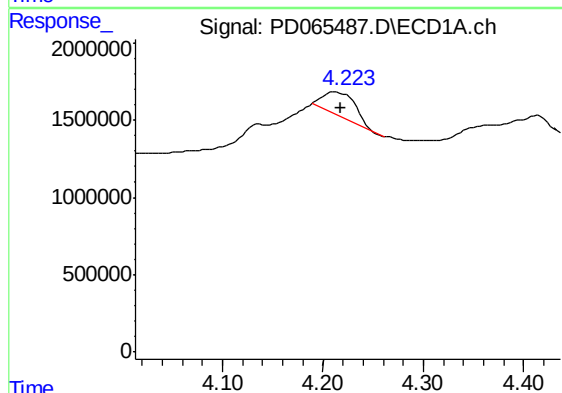
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 20707003
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



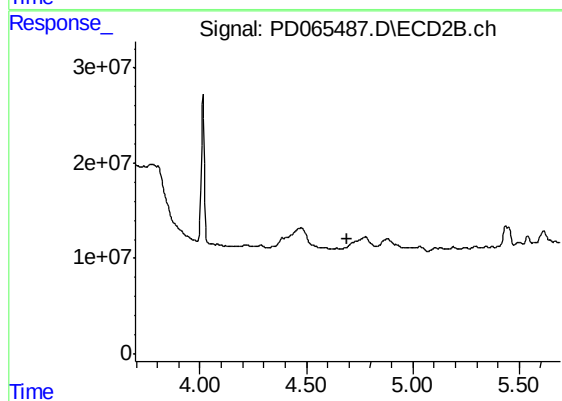
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 153144015
Conc: 18.90 ng/ml



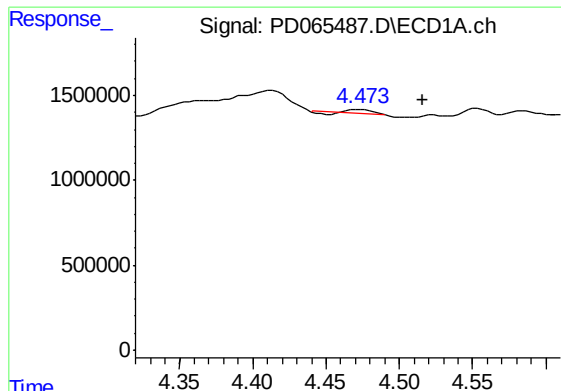
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: -0.006 min
Response: 3168262
Conc: 1.94 ng/ml



#3 gamma-BHC (Lindane)

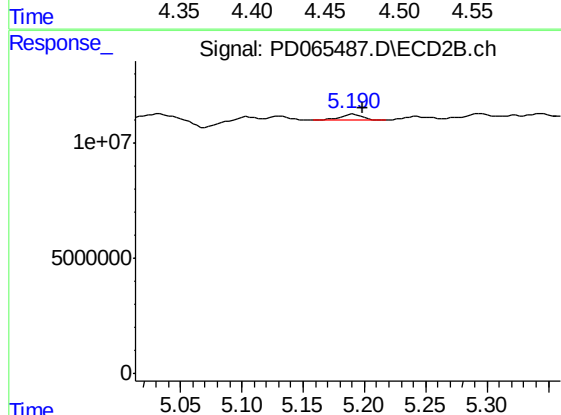
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#4 Heptachlor

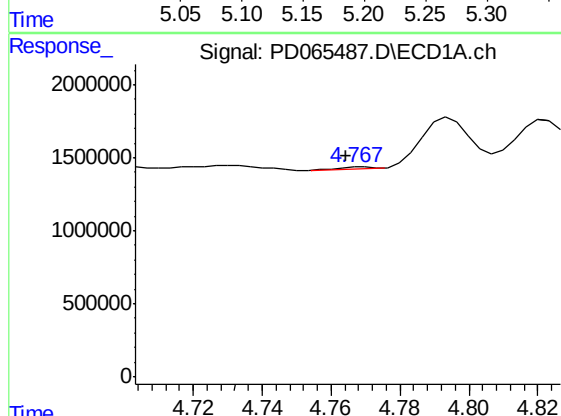
R.T.: 4.473 min
Delta R.T.: -0.043 min
Response: 70829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



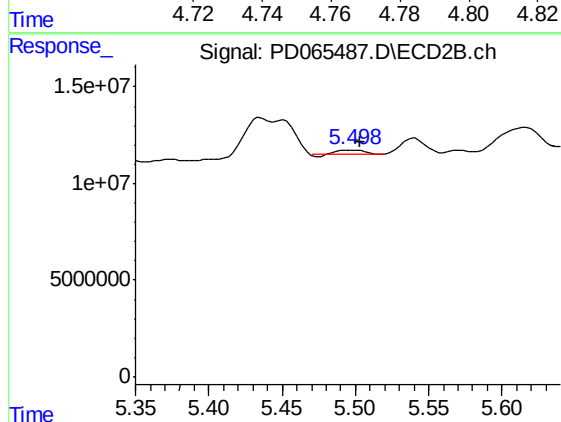
#4 Heptachlor

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 3478560
Conc: 0.35 ng/ml



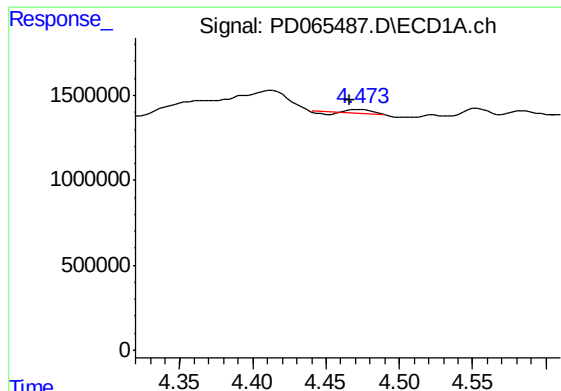
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 71276
Conc: N.D.



#5 Aldrin

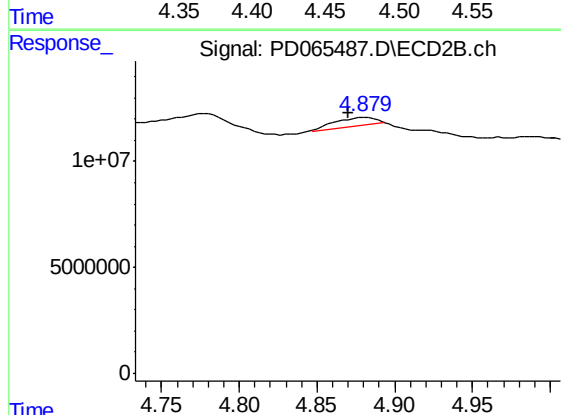
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 2429360
Conc: 0.25 ng/ml



#6 beta-BHC

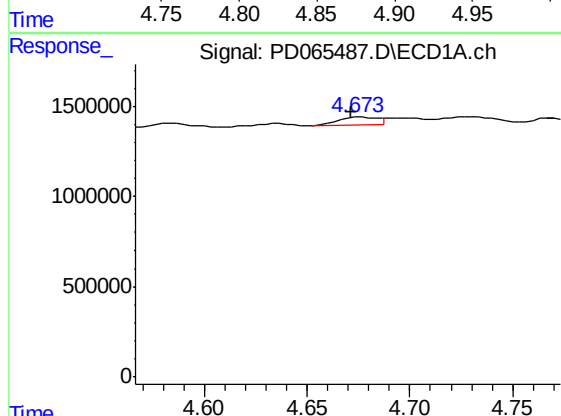
R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 70829
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



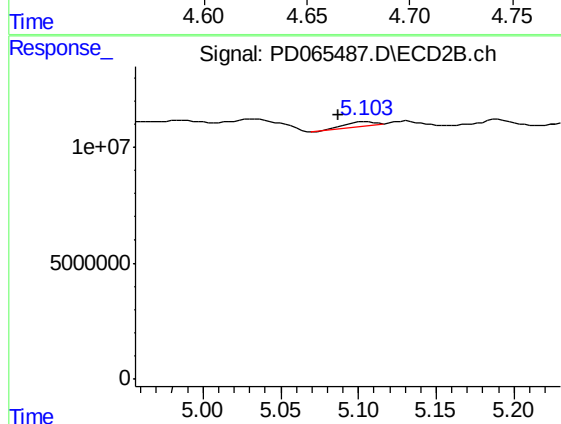
#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.010 min
Response: 7086170
Conc: 1.48 ng/ml



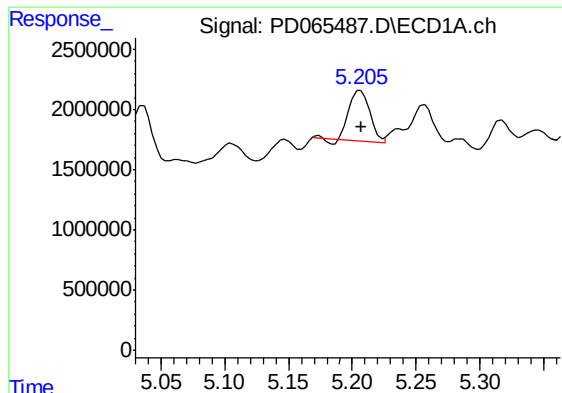
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 544927
Conc: 0.36 ng/ml



#7 delta-BHC

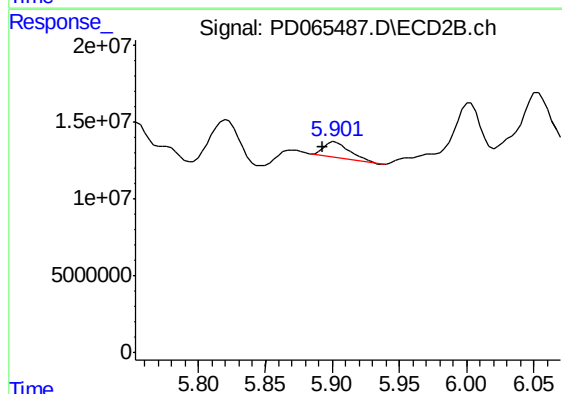
R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 3026550
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

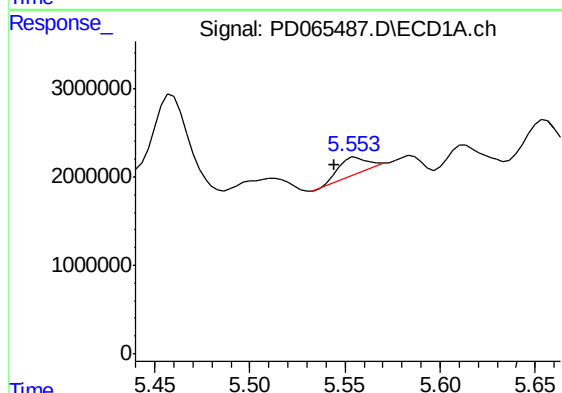
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 4637622
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



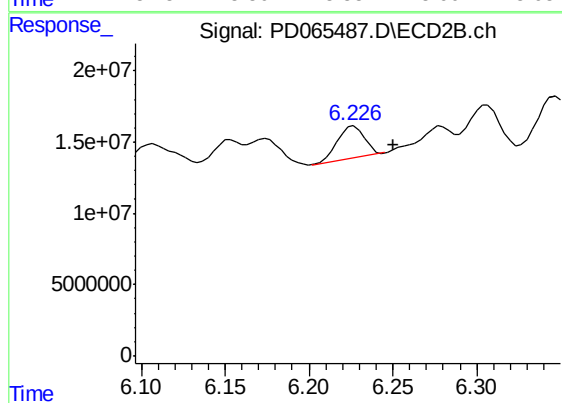
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 14006243
Conc: 1.72 ng/ml



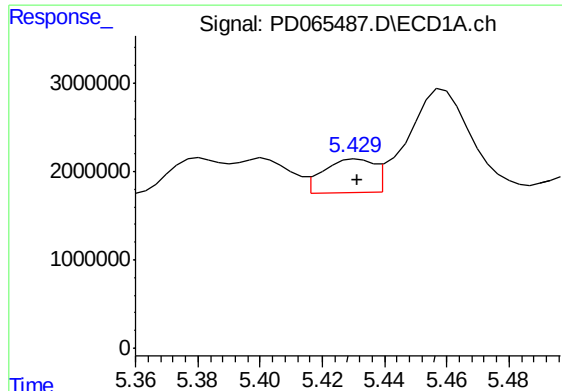
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 1972437
Conc: 1.55 ng/ml



#9 Endosulfan I

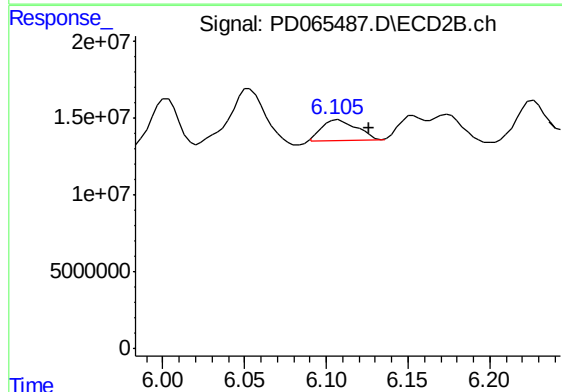
R.T.: 6.227 min
Delta R.T.: -0.024 min
Response: 24677345
Conc: 3.33 ng/ml



#10 trans-Chlordane

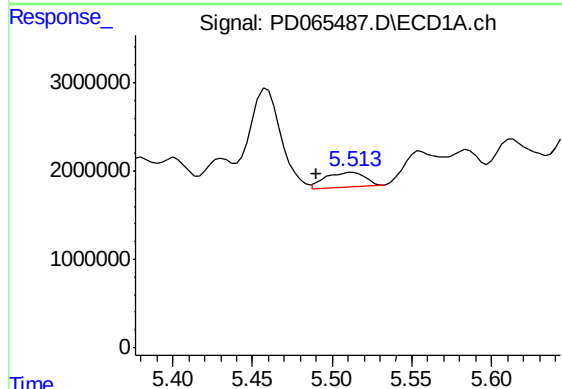
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 4302964
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



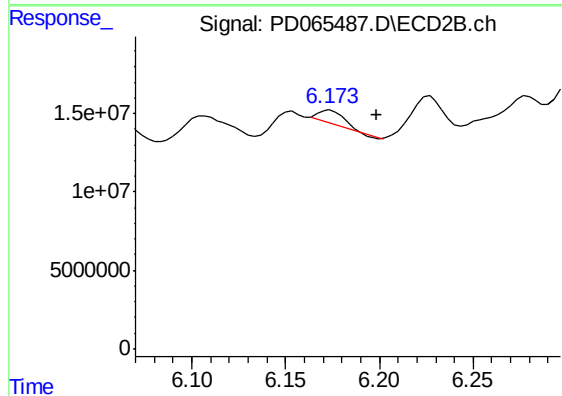
#10 trans-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 19694691
Conc: 2.43 ng/ml



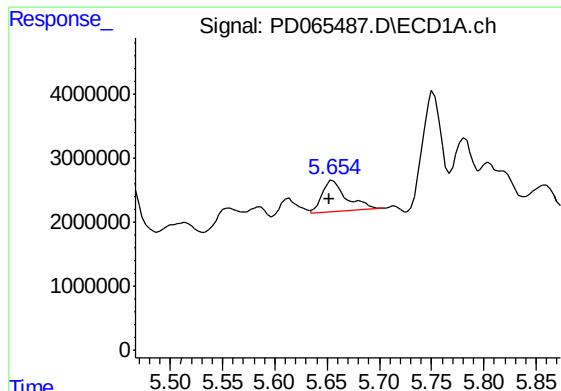
#11 cis-Chlordane

R.T.: 5.514 min
Delta R.T.: 0.024 min
Response: 2910375
Conc: 2.14 ng/ml



#11 cis-Chlordane

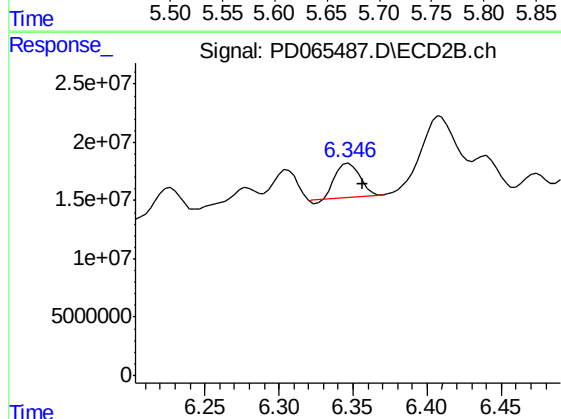
R.T.: 6.174 min
Delta R.T.: -0.024 min
Response: 7674918
Conc: 0.97 ng/ml



#12 4,4'-DDE

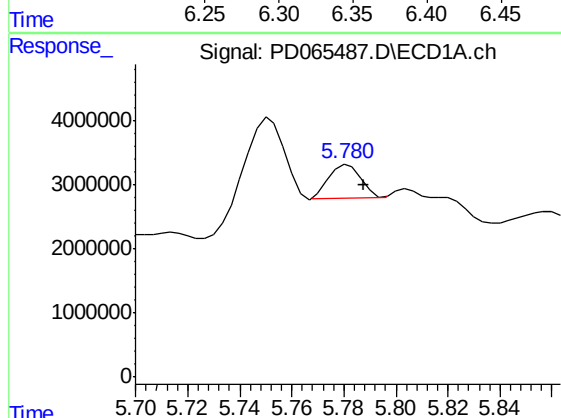
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 7920884
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



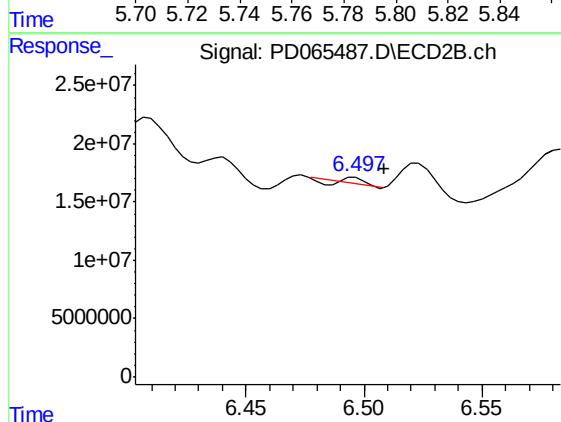
#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 33603072
Conc: 4.54 ng/ml



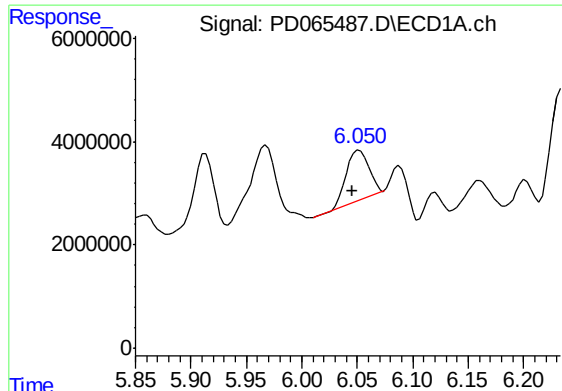
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 4463791
Conc: 3.34 ng/ml



#13 Dieldrin

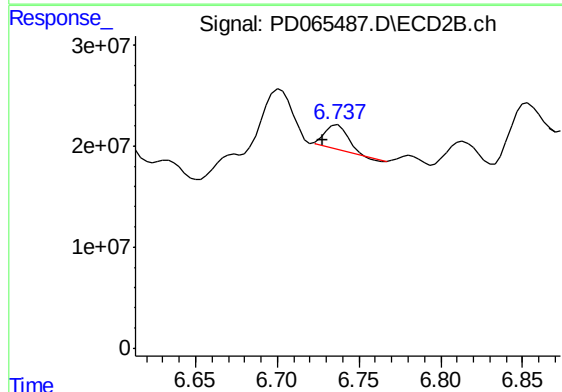
R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 1122326
Conc: 0.15 ng/ml



#14 Endrin

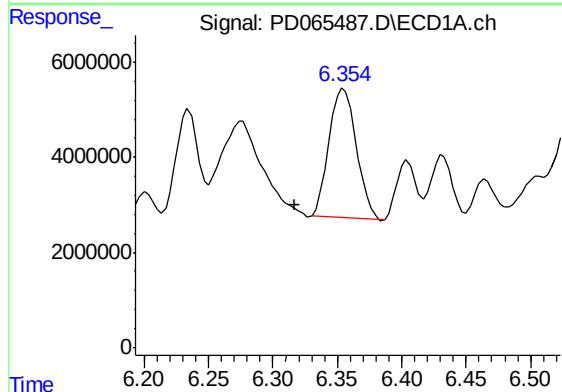
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 13809429
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



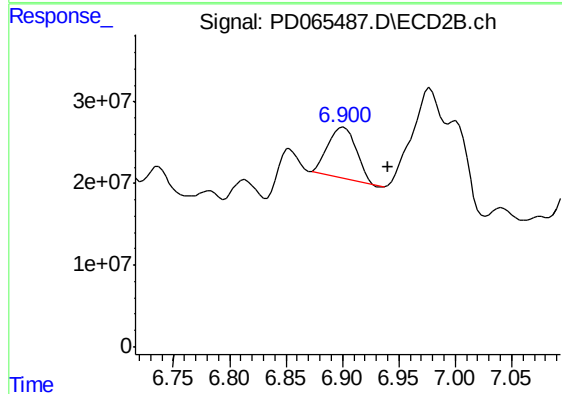
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 24031894
Conc: 3.79 ng/ml



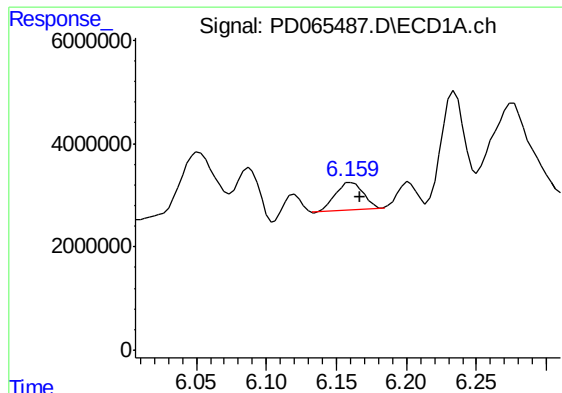
#15 Endosulfan II

R.T.: 6.355 min
Delta R.T.: 0.038 min
Response: 40681069
Conc: 32.30 ng/ml



#15 Endosulfan II

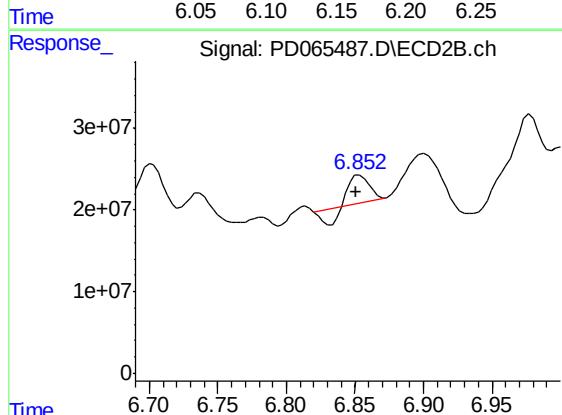
R.T.: 6.901 min
Delta R.T.: -0.040 min
Response: 112461961
Conc: 17.34 ng/ml



#16 4,4'-DDD

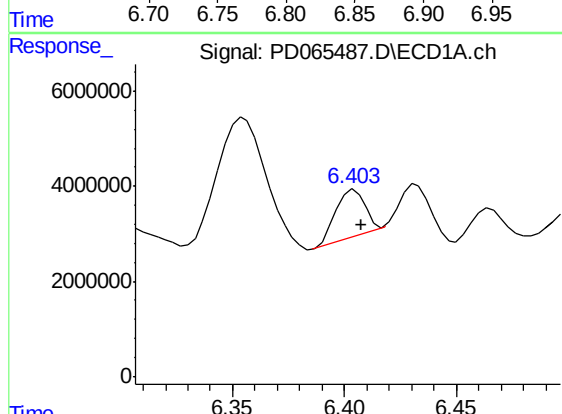
R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 7101395
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



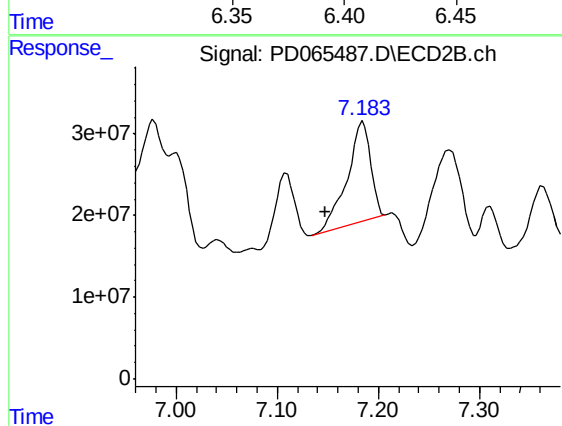
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 22773744
Conc: 3.78 ng/ml



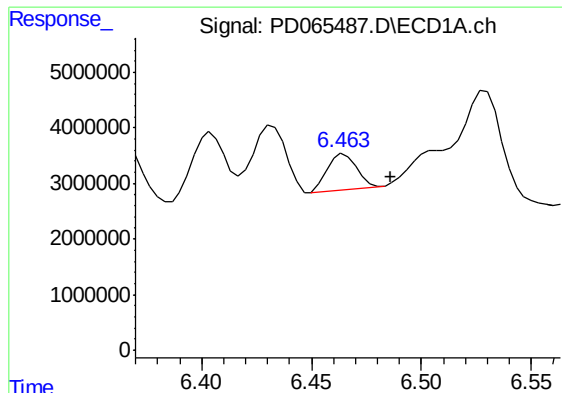
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 8709526
Conc: 7.26 ng/ml



#17 4,4'-DDT

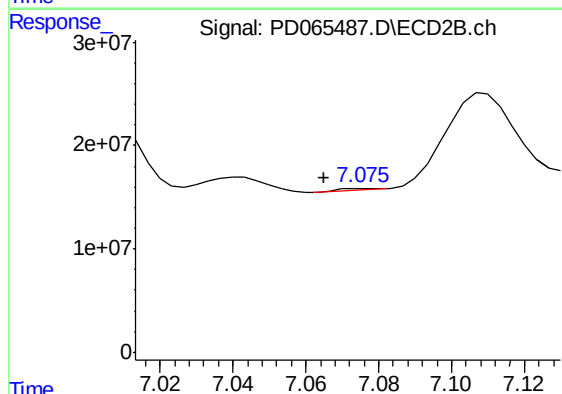
R.T.: 7.185 min
Delta R.T.: 0.037 min
Response: 199771435
Conc: 32.75 ng/ml



#18 Endrin aldehyde

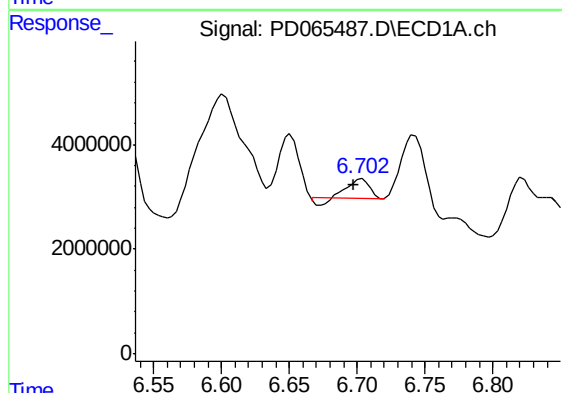
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 6032715
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



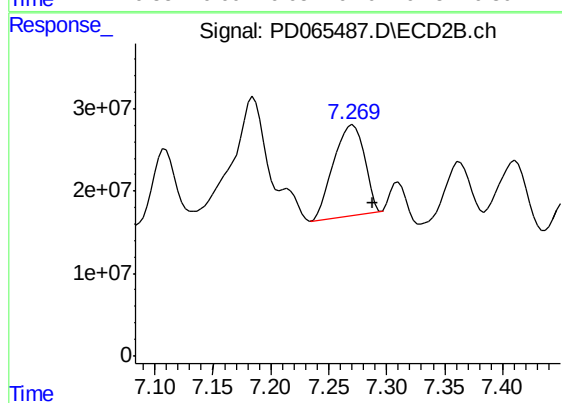
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: 0.012 min
Response: 1174571
Conc: 0.23 ng/ml



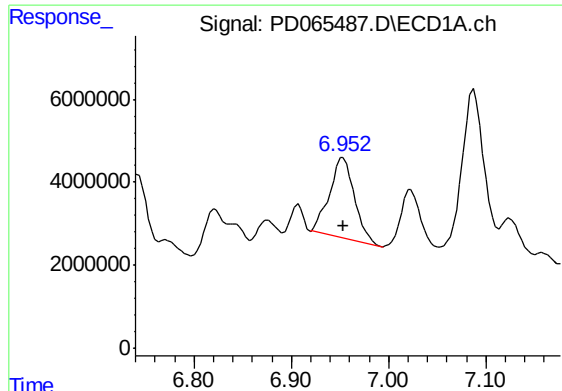
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 3500478
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

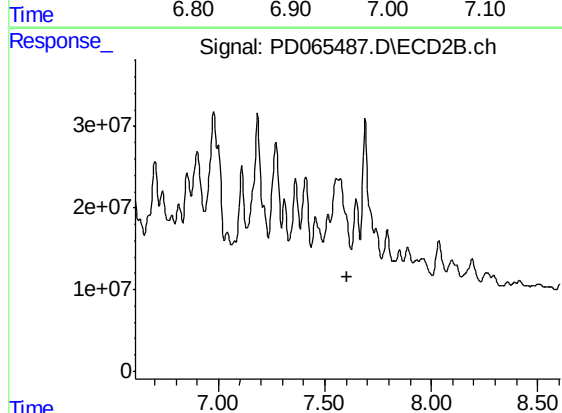
R.T.: 7.271 min
Delta R.T.: -0.017 min
Response: 206109857
Conc: 33.17 ng/ml



#20 Methoxychlor

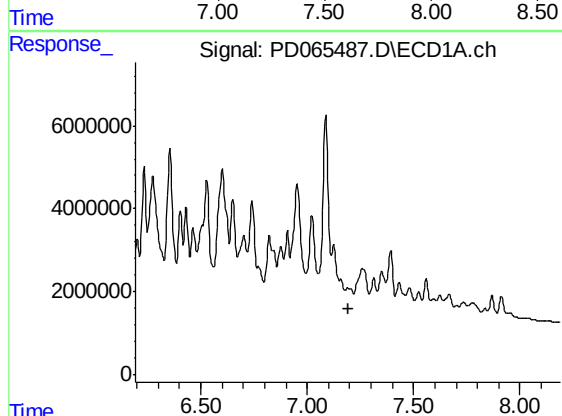
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 34661347
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



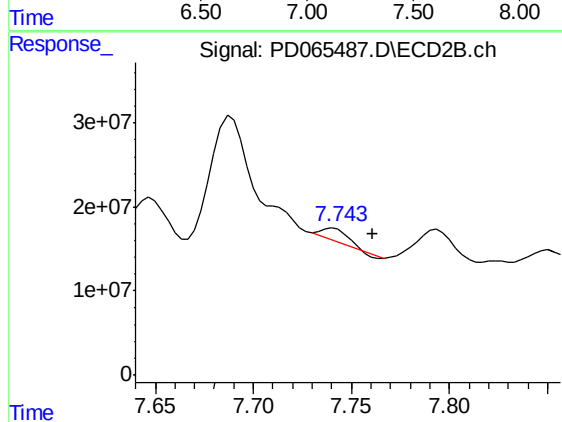
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.041 min
Response: -20041420
Conc: N.D.



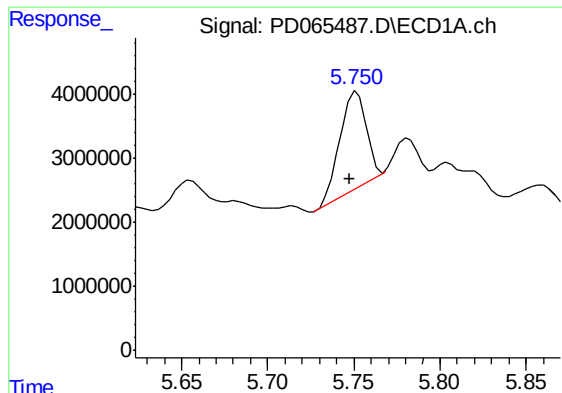
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: -813370
Conc: N.D.



#21 Endrin ketone

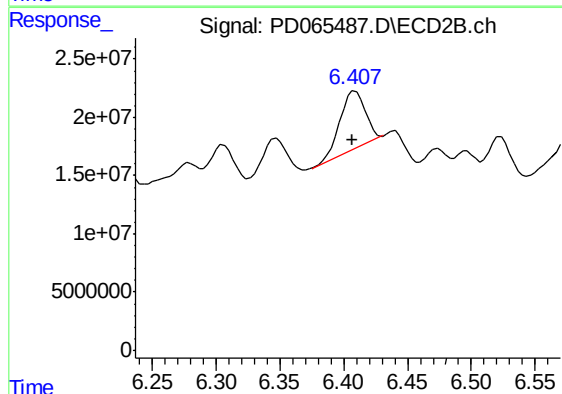
R.T.: 7.741 min
Delta R.T.: -0.020 min
Response: 14454777
Conc: 2.03 ng/ml



#22 Toxaphene-1

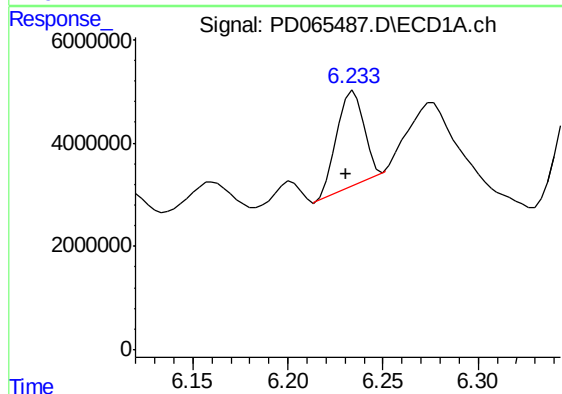
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 16331803
Conc: 1870.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



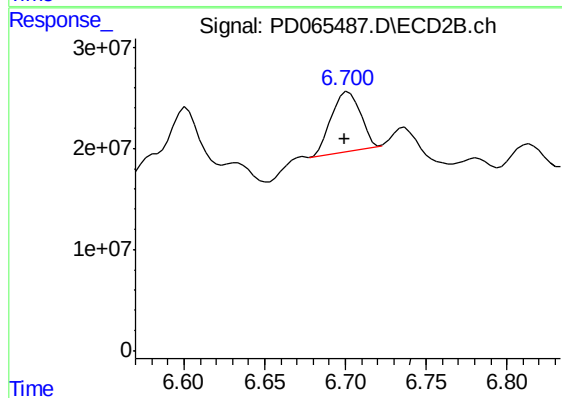
#22 Toxaphene-1

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 68025017
Conc: 1972.45 ng/ml



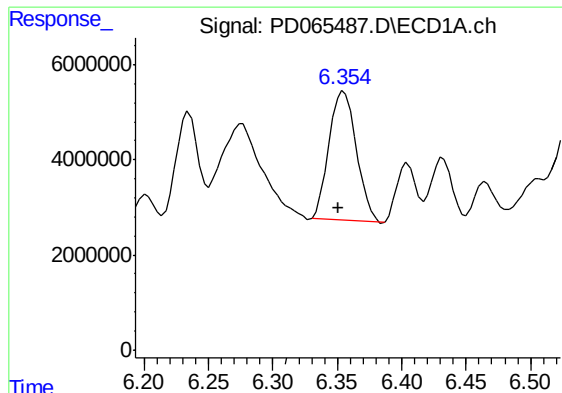
#23 Toxaphene-2

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 18514394
Conc: 1865.17 ng/ml



#23 Toxaphene-2

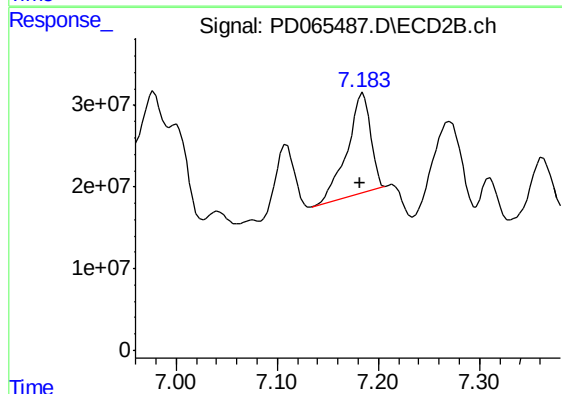
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 74406274
Conc: 1968.35 ng/ml



#24 Toxaphene-3

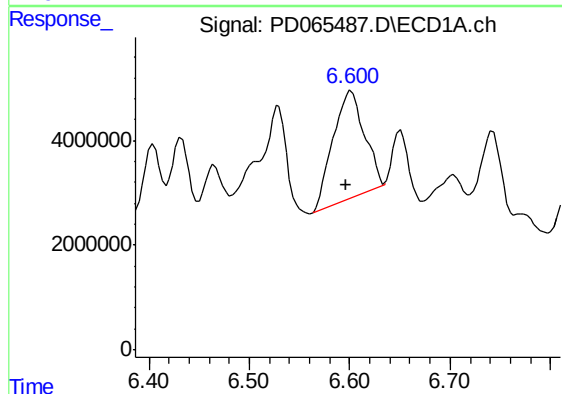
R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 40681069
Conc: 1856.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



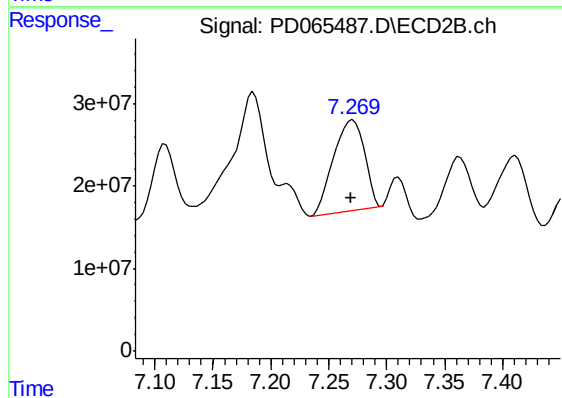
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 199771435
Conc: 1870.48 ng/ml



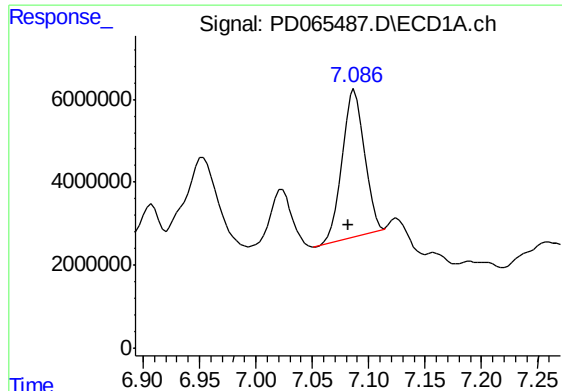
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.005 min
Response: 44342143
Conc: 1852.42 ng/ml



#25 Toxaphene-4

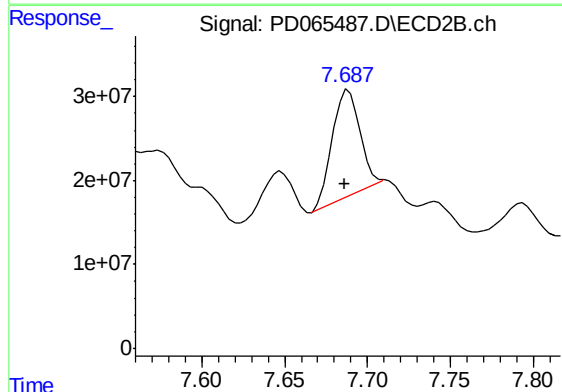
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 206109857
Conc: 1929.45 ng/ml



#26 Toxaphene-5

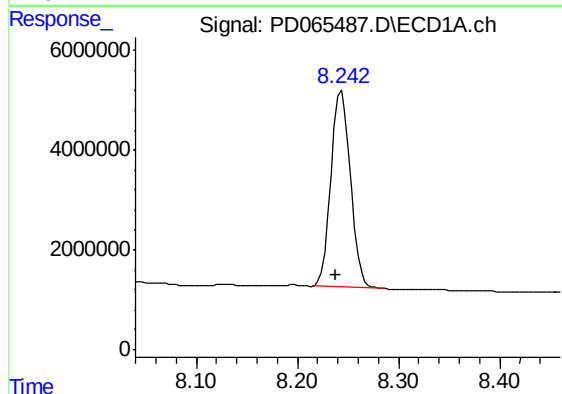
R.T.: 7.088 min
Delta R.T.: 0.005 min
Response: 49724897
Conc: 1821.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3027



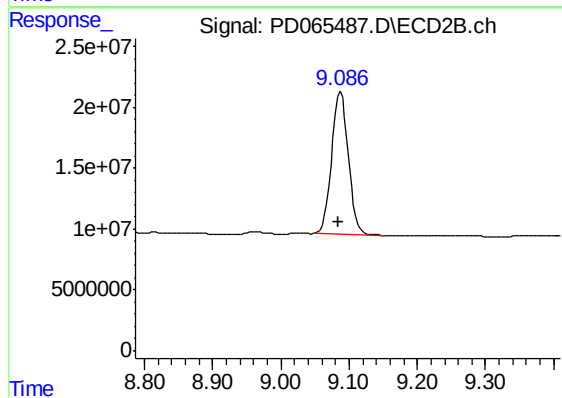
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 153544718
Conc: 1839.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 52880333
Conc: 36.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 198897437
Conc: 38.46 ng/ml