

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
 Data File : PD065501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 13:47
 Operator : AR\AJ
 Sample : TOXAPH302
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3151

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 07:32:37 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 x 0.2 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...	3.499	4.014	20319306	150.1E6	17.974	18.525
27)	SA Decachlor...	8.247	9.090	52415549	193.4E6	36.283	37.405
Target Compounds							
2)	A alpha-BHC	0.000	4.404	0	2566384	N.D.	0.235
3)	MA gamma-BHC...	4.214	4.655f	1307675	-1172503	0.799	N.D. #
4)	MA Heptachlor	4.475f	5.190	186482	3617737	0.127	0.360 #
5)	MB Aldrin	4.769	5.495	71834	3123724	<MDL	0.327 #
6)	B beta-BHC	4.475	4.860	186482	5376857	0.253	1.120 #
7)	B delta-BHC	4.678	5.105	555074	2572588	0.370	0.250 #
8)	B Heptachlor...	5.209	5.903	5129512	14819183	3.804	1.817 #
9)	A Endosulfan I	5.557	6.228	2765419	23513519	2.169	3.171 #
10)	B trans-Chl...	5.432	6.106	4398298	16860547	3.211	2.079 #
11)	B cis-Chlor...	5.515	6.175	2778924	8396564	2.043	1.059 #
12)	B 4,4'-DDE	5.657	6.348	6435415	28813597	5.145	3.894
13)	MA Dieldrin	5.783	6.496	4704194	1604533	3.515	0.210 #
14)	MA Endrin	6.054	6.737	13629735	22549011	11.192	3.560 #
15)	B Endosulfa...	6.278f	6.901f	10202326	109.6E6	8.100	16.901 #
16)	A 4,4'-DDD	6.162	6.854	6646871	24177951	6.056	4.017 #
17)	MA 4,4'-DDT	6.406	7.185f	8773902	191.1E6	7.314	31.337 #
18)	B Endrin al...	6.467	7.076	6326818	1725780	6.311	0.337 #
19)	B Endosulfa...	6.705	7.272	520116	203.5E6	0.406	32.741 #
20)	A Methoxychlor	6.954	7.557f	34657582	25970642	53.007	8.898 #
21)	B Endrin ke...	7.193	7.742	-453673	13911763	N.D.	1.958
22)	Toxaphene-1	5.753	6.409	16174340	66915880	1852.328	1940.285
23)	Toxaphene-2	6.237	6.703	19580070	71508568	1972.526	1891.691
24)	Toxaphene-3	6.357	7.185	41190832	191.1E6	1879.510	1789.715
25)	Toxaphene-4	6.603	7.272	45062777	203.5E6	1882.526	1904.585
26)	Toxaphene-5	7.089	7.690	50949366	146.7E6	1866.233	1758.009

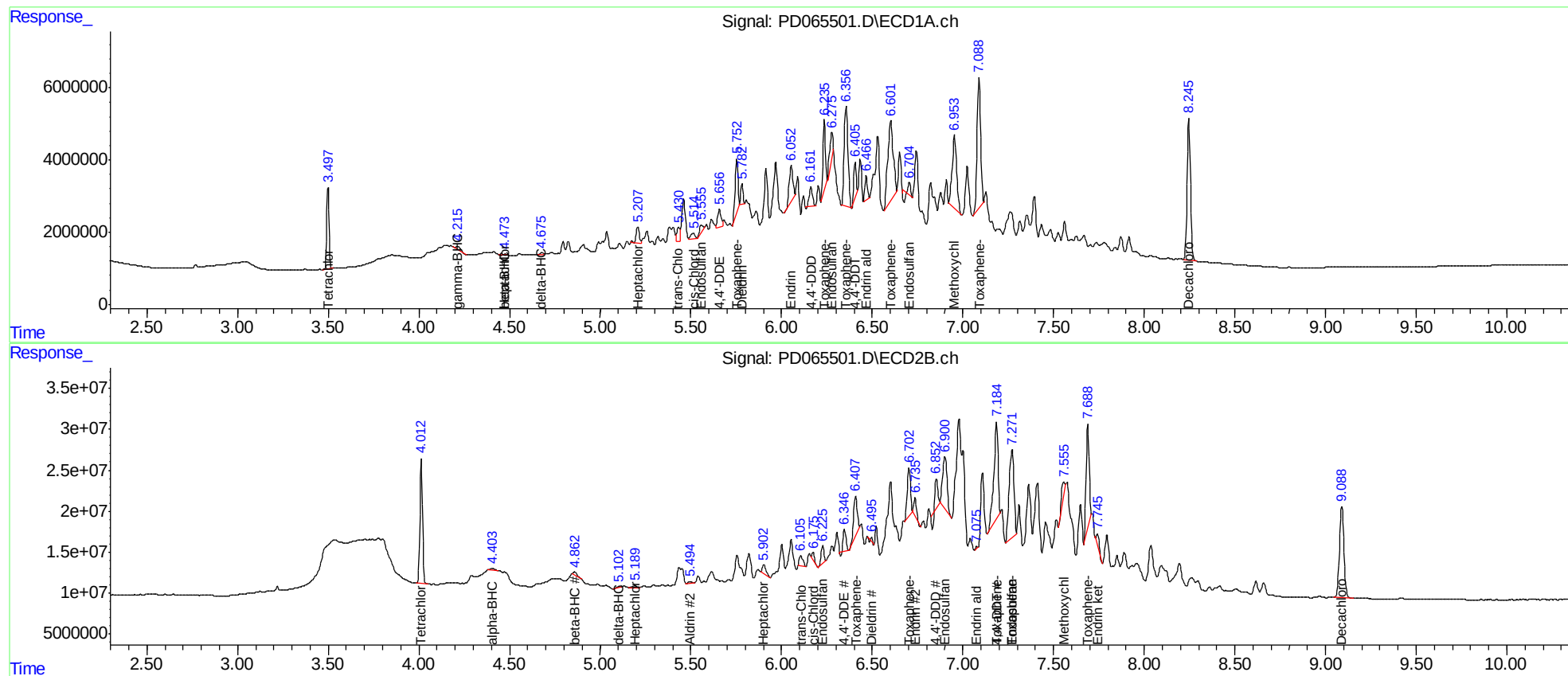
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

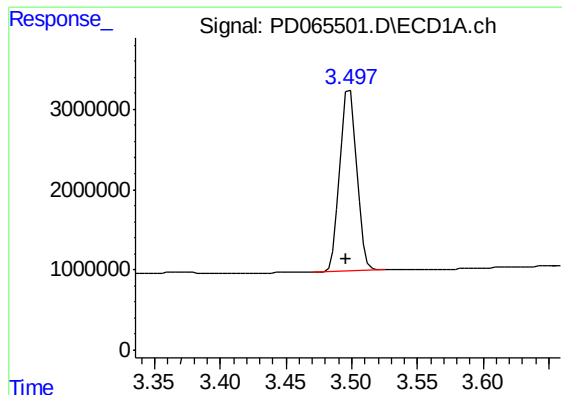
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090121\
Data File : PD065501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 13:47
Operator : AR\AJ
Sample : TOXAPH302
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPH3151

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 07:32:37 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

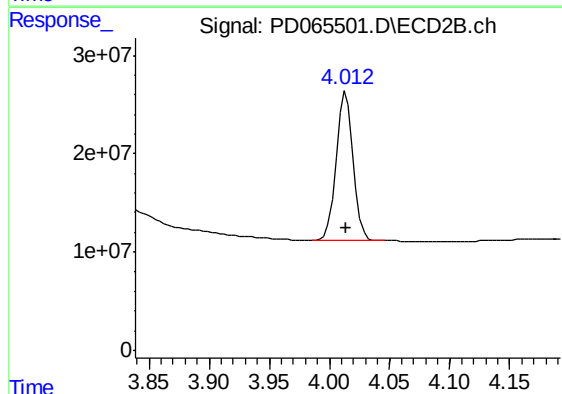




#1 Tetrachloro-m-xylene

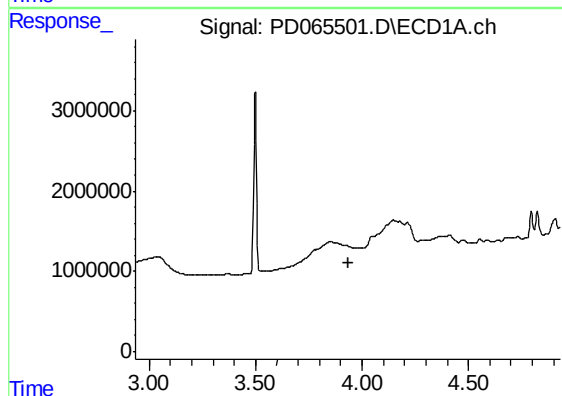
R.T.: 3.499 min
Delta R.T.: 0.003 min
Response: 20319306
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



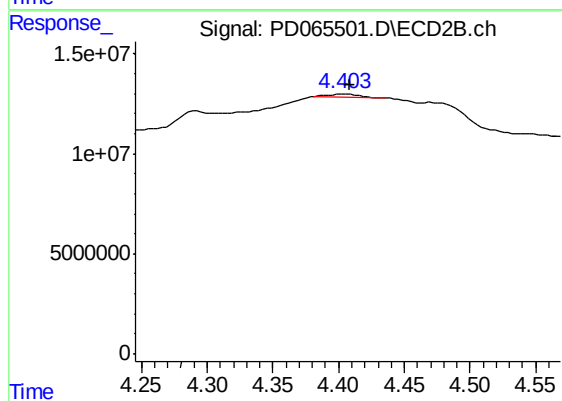
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 150072870
Conc: 18.52 ng/ml



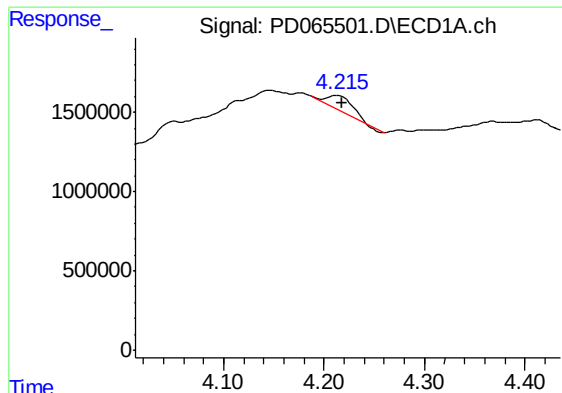
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

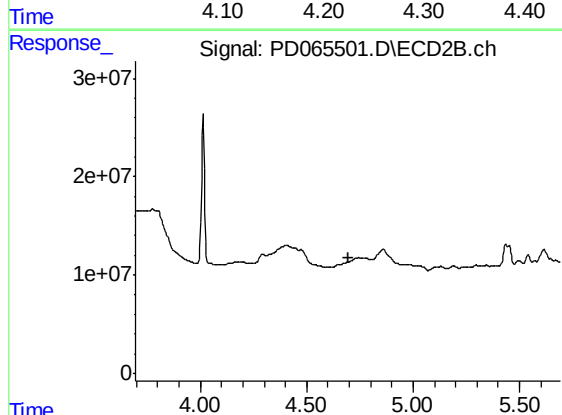
R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 2566384
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

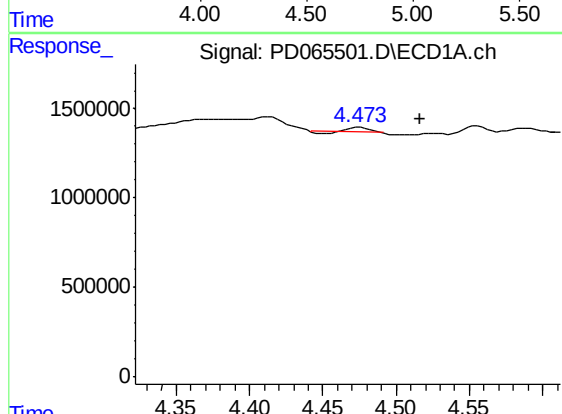
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 1307675
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



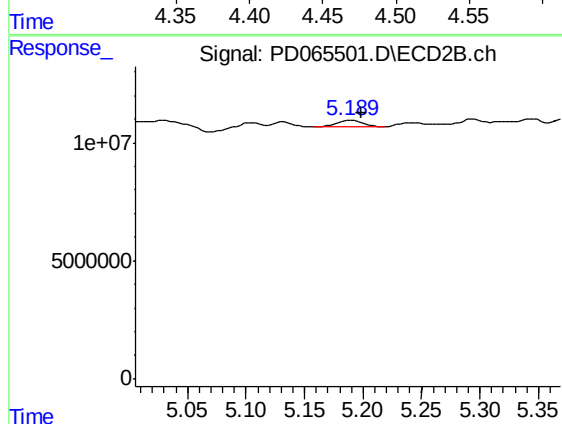
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.039 min
Response: -1172503
Conc: N.D.



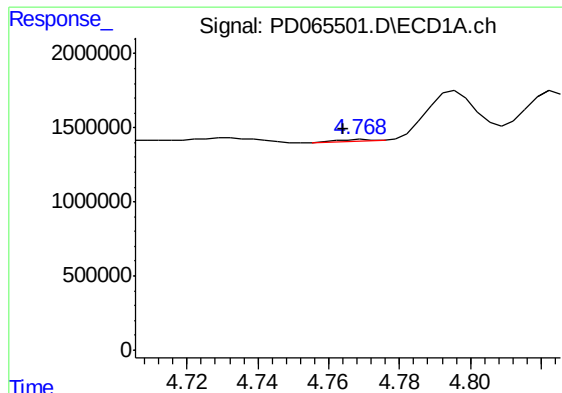
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: -0.041 min
Response: 186482
Conc: 0.13 ng/ml



#4 Heptachlor

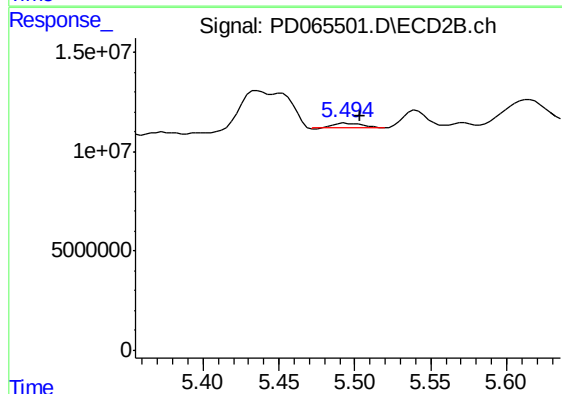
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 3617737
Conc: 0.36 ng/ml



#5 Aldrin

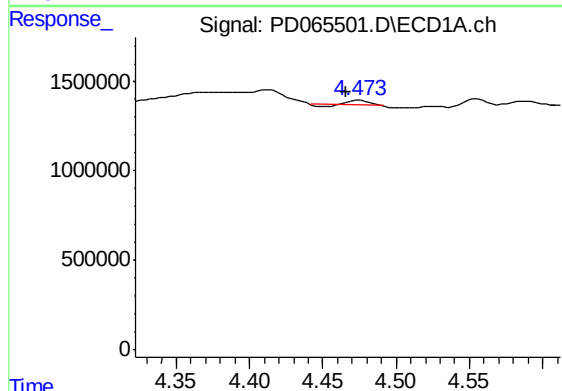
R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 71834
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



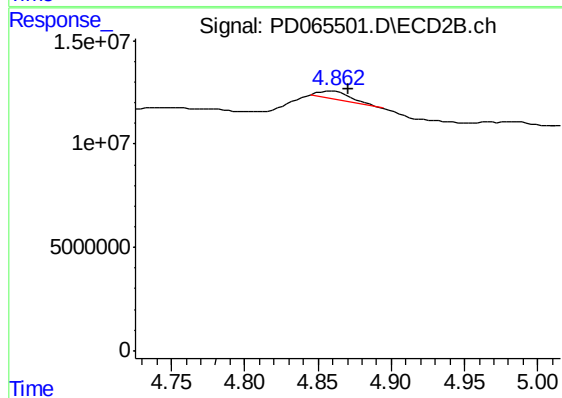
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 3123724
Conc: 0.33 ng/ml



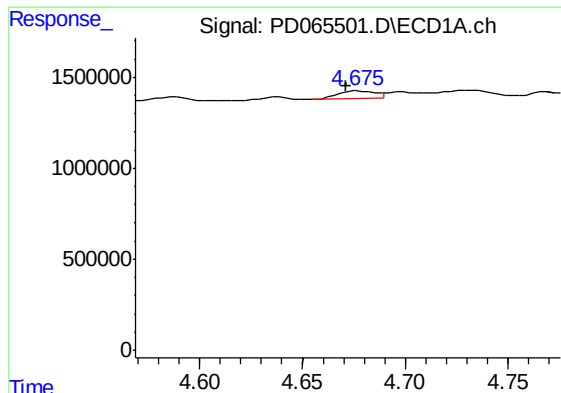
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 186482
Conc: 0.25 ng/ml



#6 beta-BHC

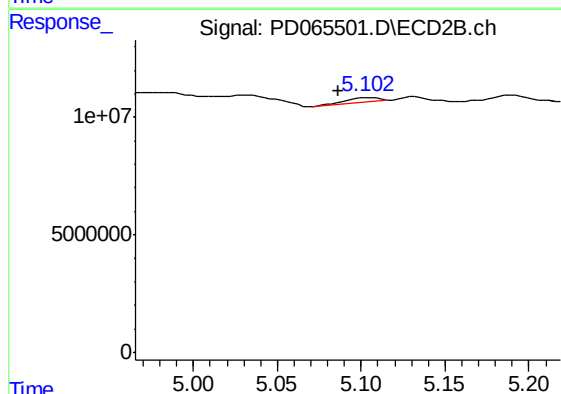
R.T.: 4.860 min
Delta R.T.: -0.011 min
Response: 5376857
Conc: 1.12 ng/ml



#7 delta-BHC

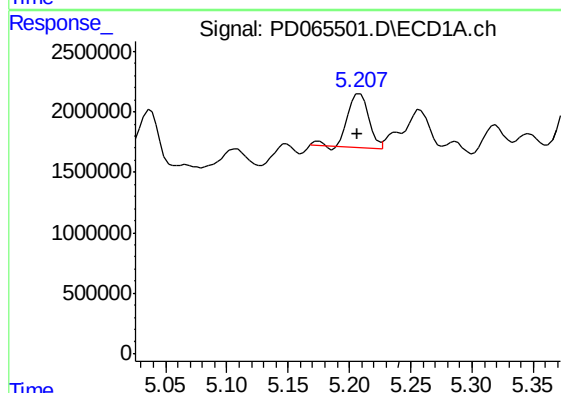
R.T.: 4.678 min
Delta R.T.: 0.006 min
Response: 555074
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



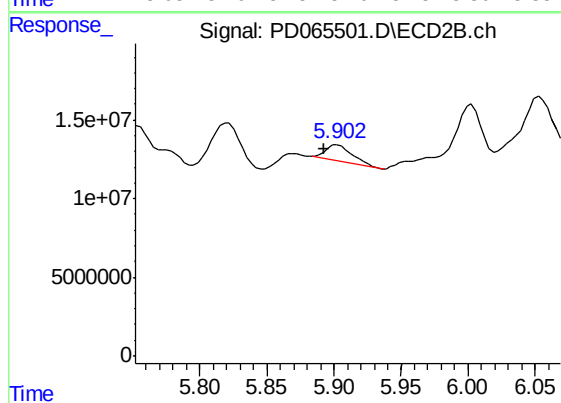
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.018 min
Response: 2572588
Conc: 0.25 ng/ml



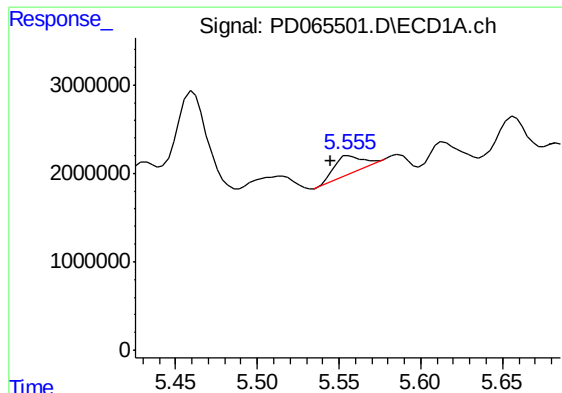
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 5129512
Conc: 3.80 ng/ml



#8 Heptachlor epoxide

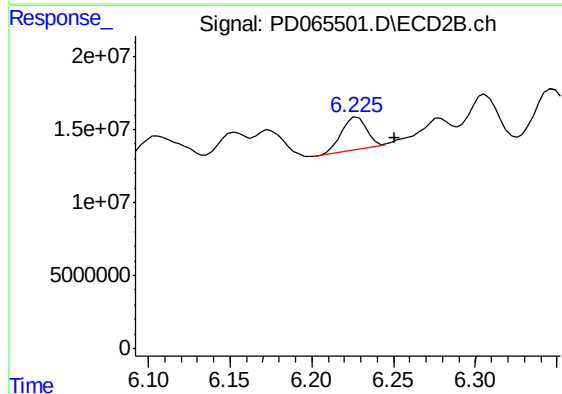
R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 14819183
Conc: 1.82 ng/ml



#9 Endosulfan I

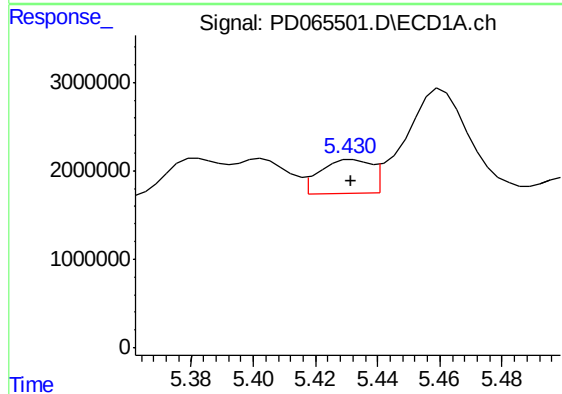
R.T.: 5.557 min
Delta R.T.: 0.012 min
Response: 2765419
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



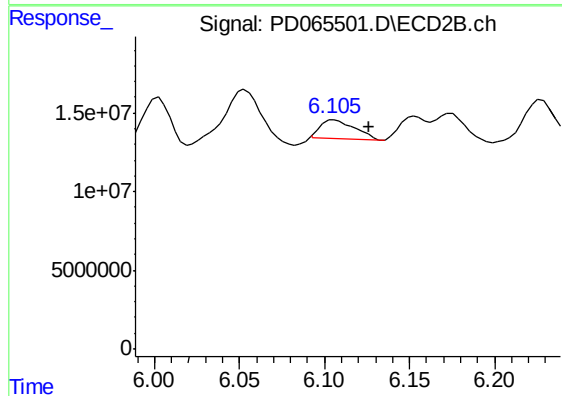
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.023 min
Response: 23513519
Conc: 3.17 ng/ml



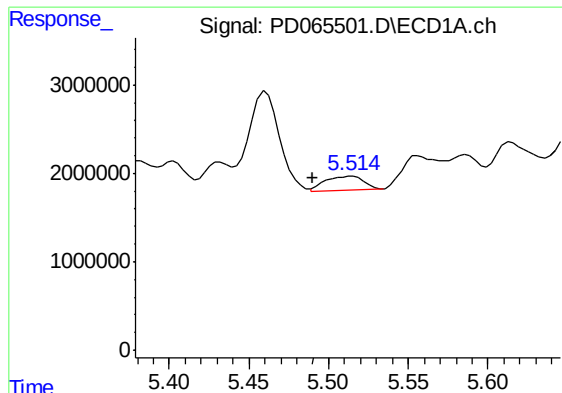
#10 trans-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 4398298
Conc: 3.21 ng/ml



#10 trans-Chlordane

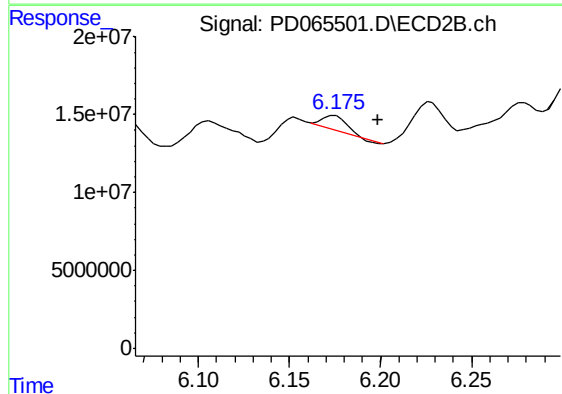
R.T.: 6.106 min
Delta R.T.: -0.020 min
Response: 16860547
Conc: 2.08 ng/ml



#11 cis-Chlordane

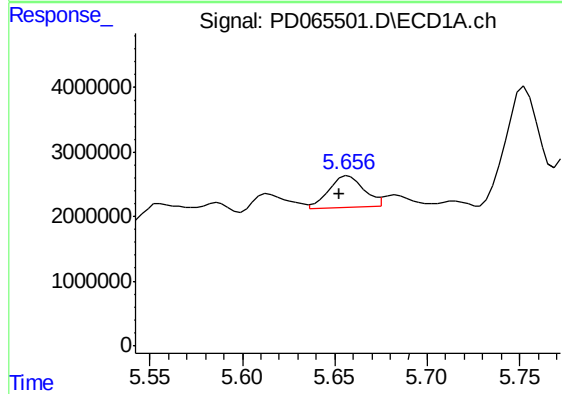
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 2778924
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



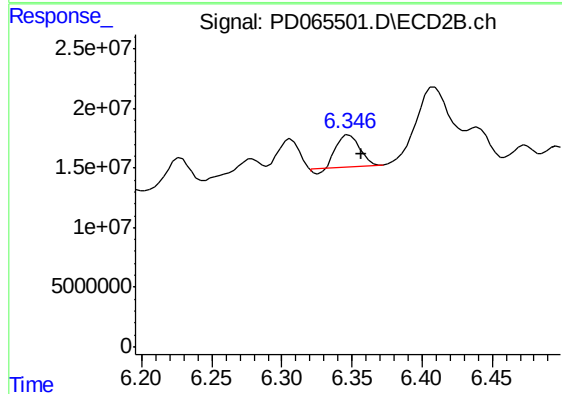
#11 cis-Chlordane

R.T.: 6.175 min
Delta R.T.: -0.024 min
Response: 8396564
Conc: 1.06 ng/ml



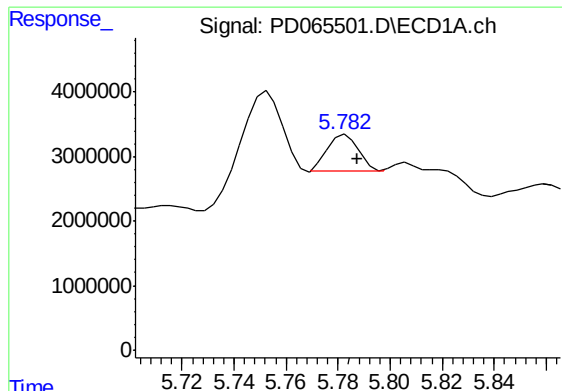
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 6435415
Conc: 5.15 ng/ml



#12 4,4'-DDE

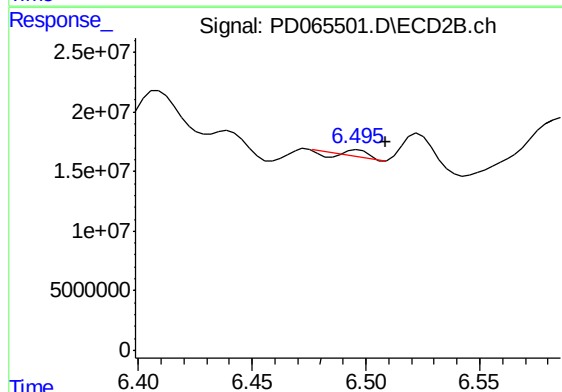
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 28813597
Conc: 3.89 ng/ml



#13 Dieldrin

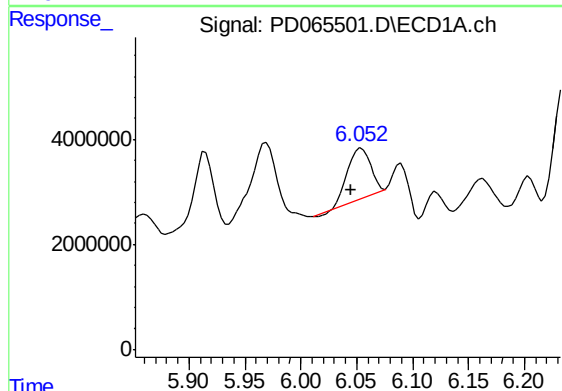
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 4704194
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



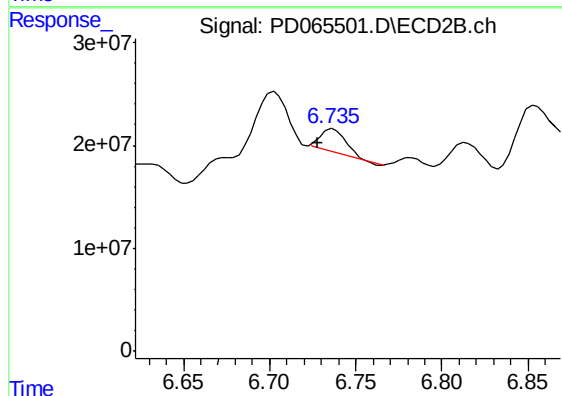
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 1604533
Conc: 0.21 ng/ml



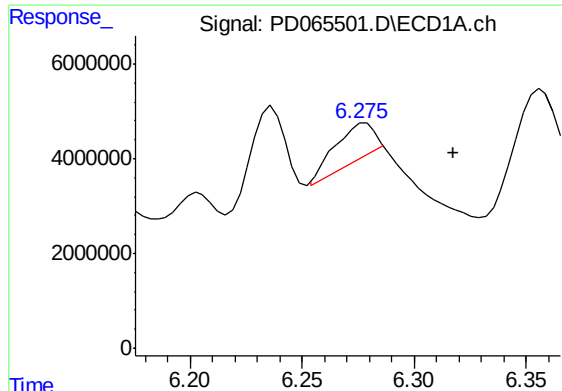
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 13629735
Conc: 11.19 ng/ml



#14 Endrin

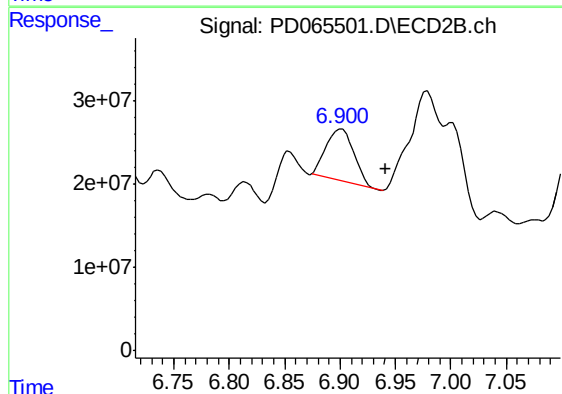
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 22549011
Conc: 3.56 ng/ml



#15 Endosulfan II

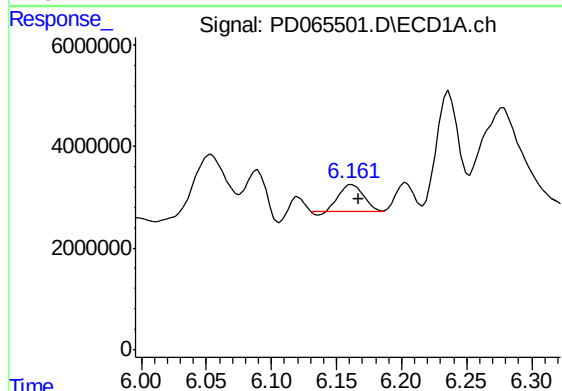
R.T.: 6.278 min
Delta R.T.: -0.039 min
Response: 10202326
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



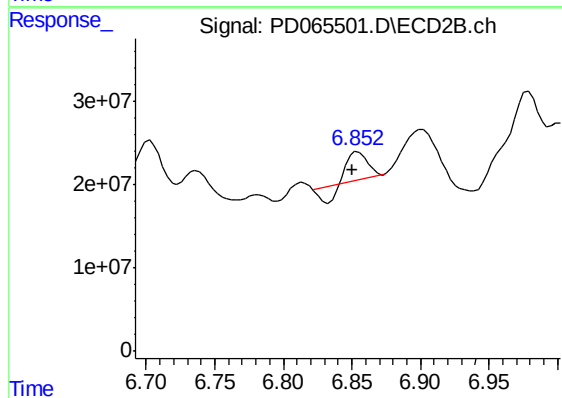
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: -0.040 min
Response: 109597124
Conc: 16.90 ng/ml



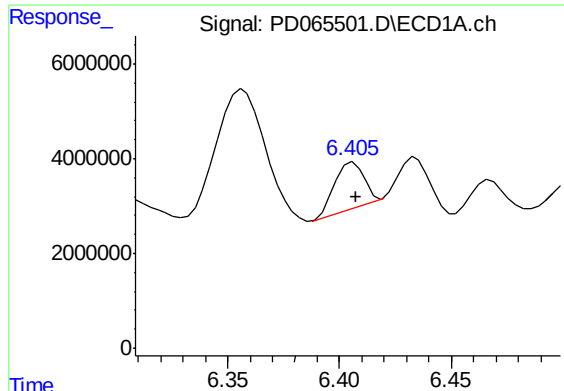
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 6646871
Conc: 6.06 ng/ml



#16 4,4'-DDD

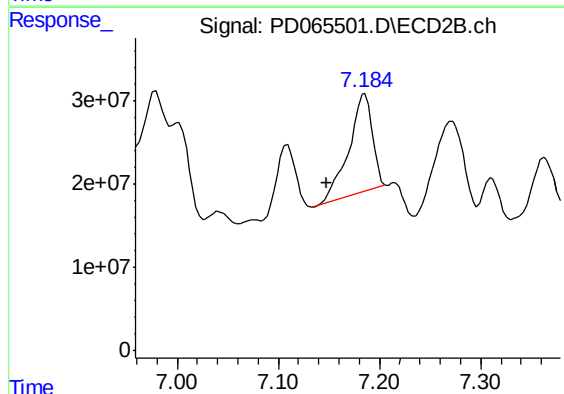
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 24177951
Conc: 4.02 ng/ml



#17 4,4'-DDT

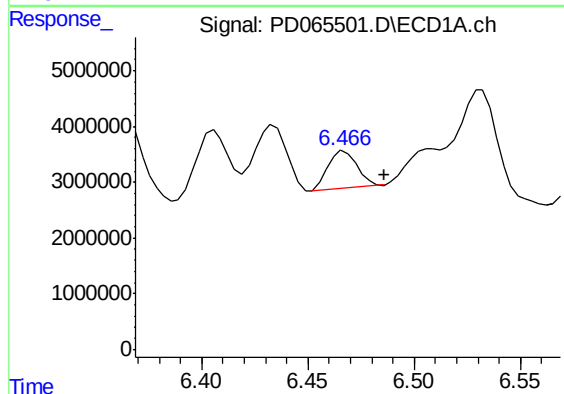
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 8773902
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



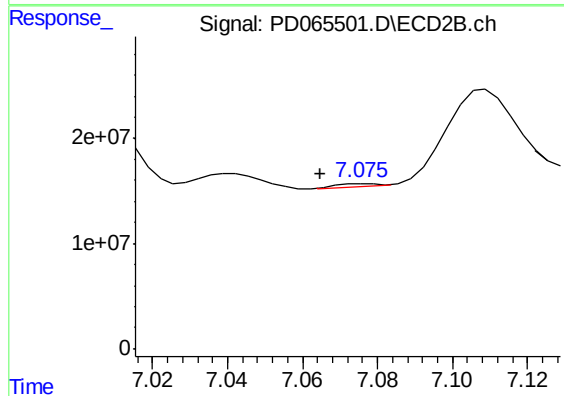
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 191145974
Conc: 31.34 ng/ml



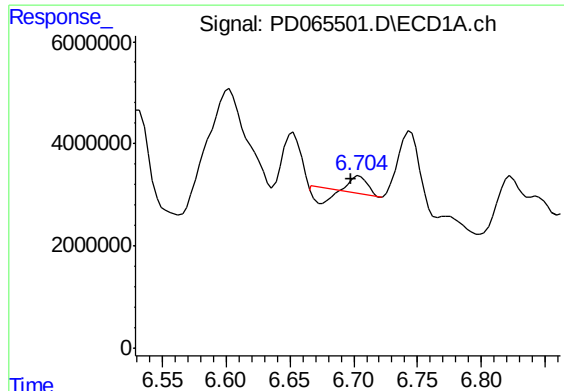
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 6326818
Conc: 6.31 ng/ml



#18 Endrin aldehyde

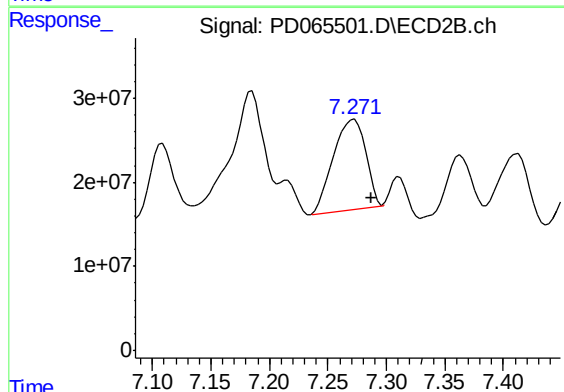
R.T.: 7.076 min
Delta R.T.: 0.012 min
Response: 1725780
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

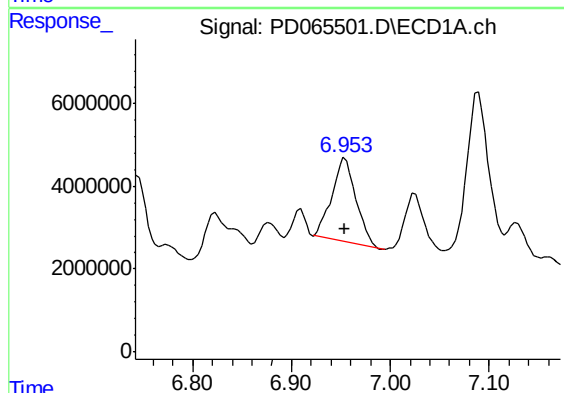
R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 520116
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



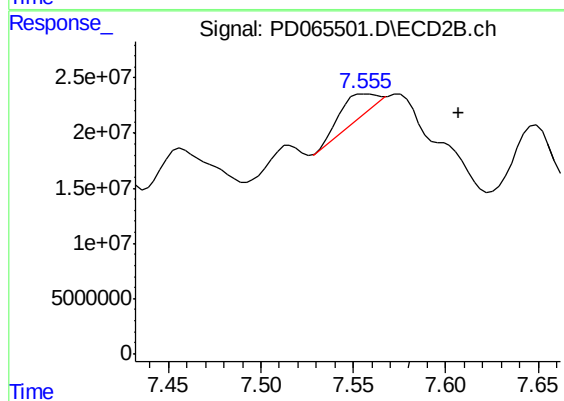
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.016 min
Response: 203453821
Conc: 32.74 ng/ml



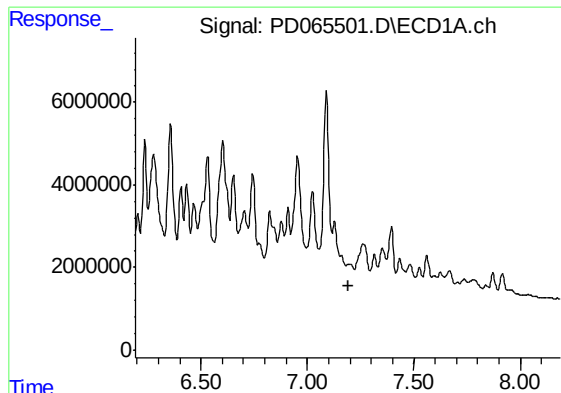
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 34657582
Conc: 53.01 ng/ml



#20 Methoxychlor

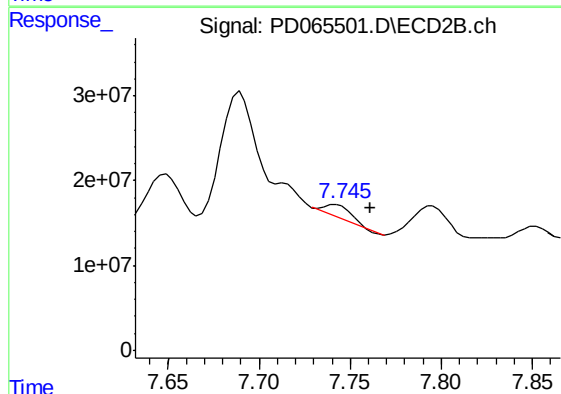
R.T.: 7.557 min
Delta R.T.: -0.050 min
Response: 25970642
Conc: 8.90 ng/ml



#21 Endrin ketone

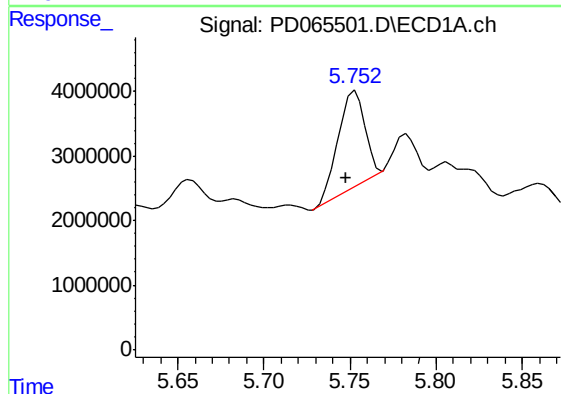
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: -453673
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



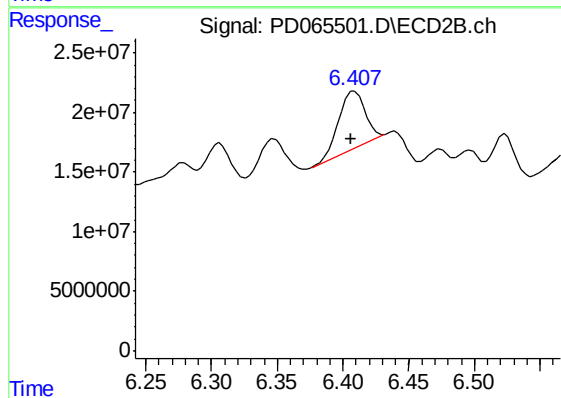
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: -0.019 min
Response: 13911763
Conc: 1.96 ng/ml



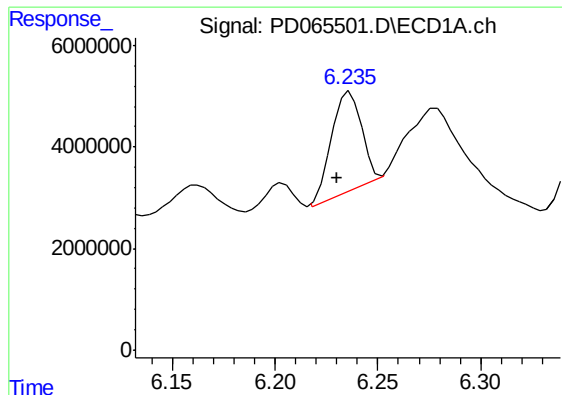
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: 0.005 min
Response: 16174340
Conc: 1852.33 ng/ml



#22 Toxaphene-1

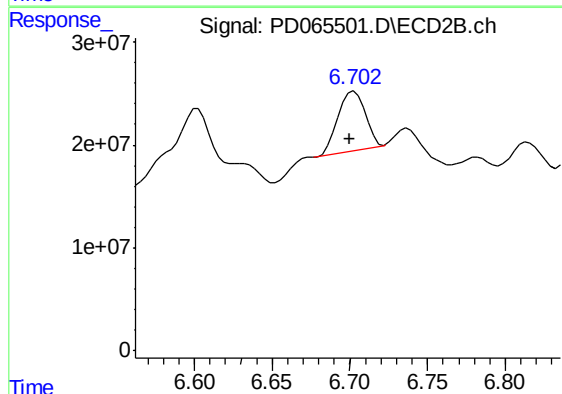
R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 66915880
Conc: 1940.28 ng/ml



#23 Toxaphene-2

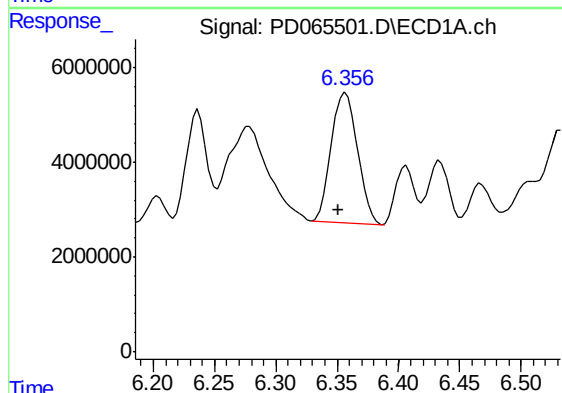
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 19580070
Conc: 1972.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



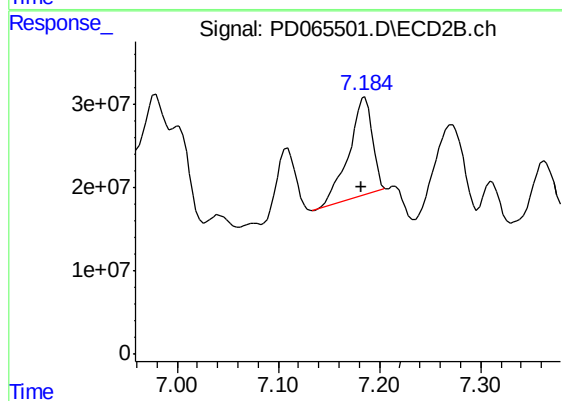
#23 Toxaphene-2

R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 71508568
Conc: 1891.69 ng/ml



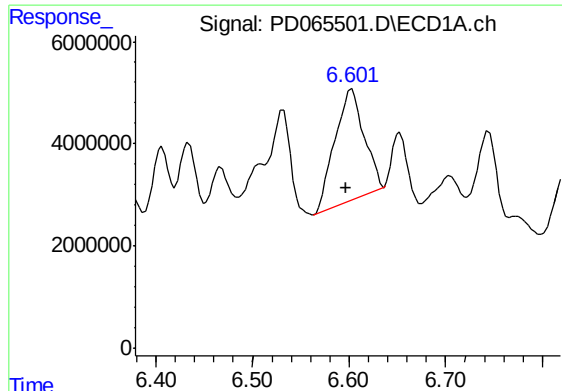
#24 Toxaphene-3

R.T.: 6.357 min
Delta R.T.: 0.007 min
Response: 41190832
Conc: 1879.51 ng/ml



#24 Toxaphene-3

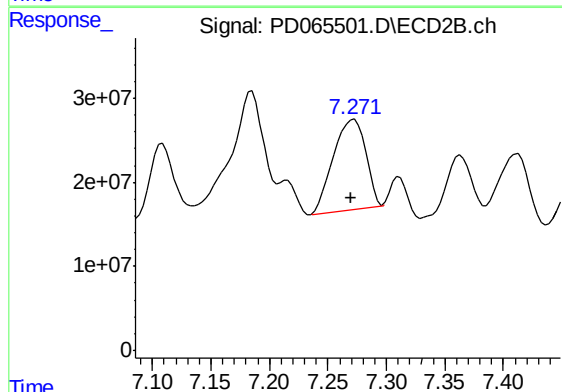
R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 191145974
Conc: 1789.72 ng/ml



#25 Toxaphene-4

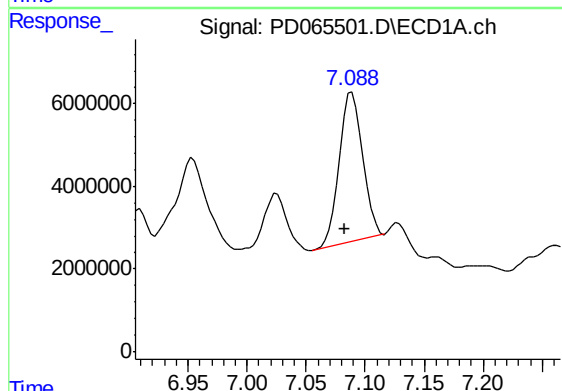
R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 45062777
Conc: 1882.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



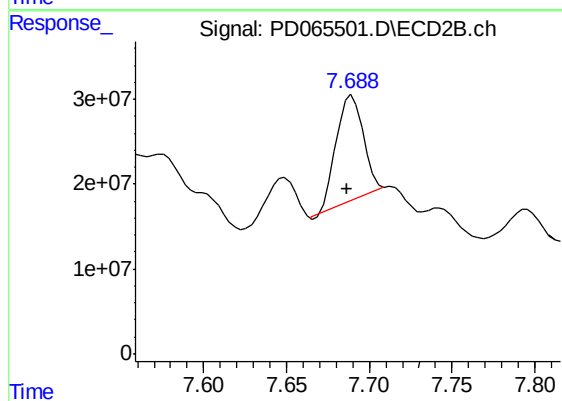
#25 Toxaphene-4

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 203453821
Conc: 1904.58 ng/ml



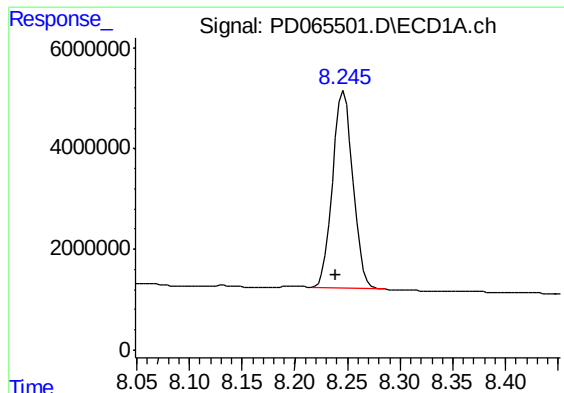
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.006 min
Response: 50949366
Conc: 1866.23 ng/ml



#26 Toxaphene-5

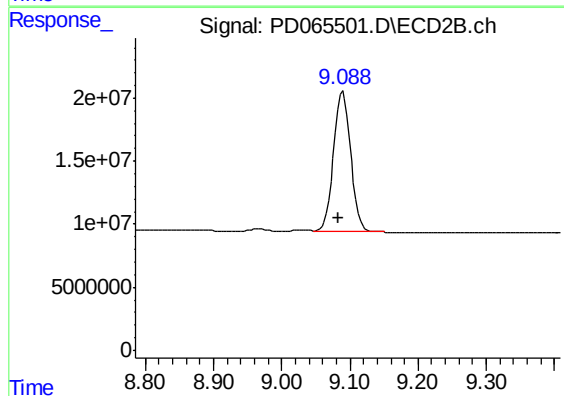
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 146709323
Conc: 1758.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.008 min
Response: 52415549
Conc: 36.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3151



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.006 min
Response: 193433406
Conc: 37.41 ng/ml