

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 14:24
 Operator : DD\AJ
 Sample : L4862-16MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:41:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.503	4.024	14817664	47231938	13.012	12.847
27)	SA Decachlor...	8.295	9.112	23108180	42628775	17.064	14.708
Target Compounds							
2)	A alpha-BHC	3.899f	4.447f	620521	5084577	0.378	0.933 #
3)	MA gamma-BHC...	4.231	4.700	85204847	278.0E6	54.721	56.153
4)	MA Heptachlor	4.537	5.212	86847652	258.9E6	55.626	53.442
5)	MB Aldrin	4.788	5.519	83181406	245.1E6	54.454	54.801
6)	B beta-BHC	4.496	4.912f	-201030	3793803	N.D.	1.743
8)	B Heptachlo...	5.287f	5.885	2870750	22796019	2.013	6.099 #
9)	A Endosulfan I	5.596	6.299f	1125790	1982223	0.818	0.507 #
10)	B trans-Chl...	5.480	6.154	-343645	2069998	N.D.	0.489
11)	B cis-Chlor...	5.480f	6.215	-343645	3369277	N.D.	0.817
12)	B 4,4'-DDE	5.685	6.367	2078094	8707566	1.454	2.192 #
13)	MA Dieldrin	5.821	6.521	171.5E6	463.7E6	112.694	109.306
14)	MA Endrin	6.080	6.739	135.5E6	401.7E6	108.860	115.797
15)	B Endosulfa...	6.337	6.958	7209971	-3095126	6.066	N.D. #
16)	A 4,4'-DDD	6.205	6.864	2956584	36702494	2.430	11.078 #
17)	MA 4,4'-DDT	6.447	7.158	153.8E6	392.7E6	125.909	119.621
18)	B Endrin al...	6.582f	7.072	545926	4930196	0.546	1.826 #
20)	A Methoxychlor	6.981	7.609	1485053	40734	2.486	<MDL #
21)	B Endrin ke...	7.231	7.766	2990950	8969780	2.214	2.664
22)	Toxaphene-1	5.821	6.412	171.5E6	4300173	13580.731	161.315 #
23)	Toxaphene-2	5.941	6.739	5371911	401.7E6	414.501	12373.980 #
24)	Toxaphene-3	6.270	7.158	4038736	392.7E6	273.537	8156.942 #
25)	Toxaphene-4	6.393	7.158	1303284	392.7E6	38.920	2991.751 #
26)	Toxaphene-5	7.169	7.659	2221541	4232701	62.961	72.515

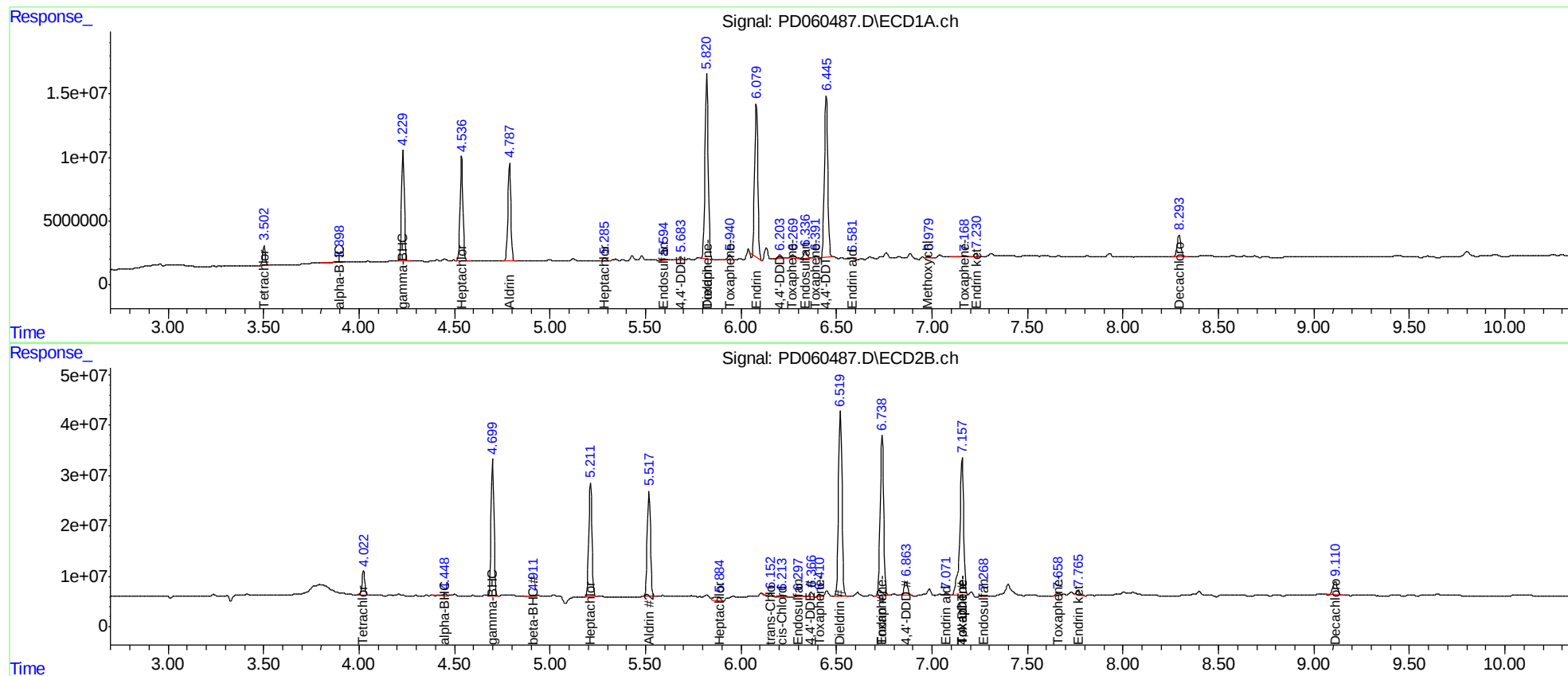
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

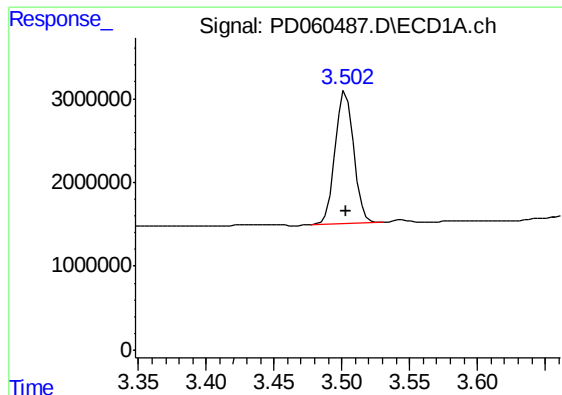
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 14:24
Operator : DD\AJ
Sample : L4862-16MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B04MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:41:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

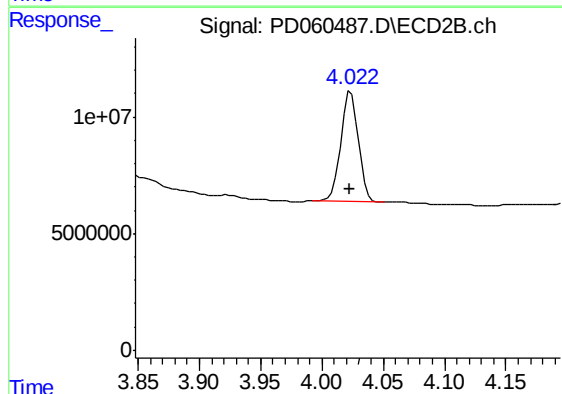




#1 Tetrachloro-m-xylene

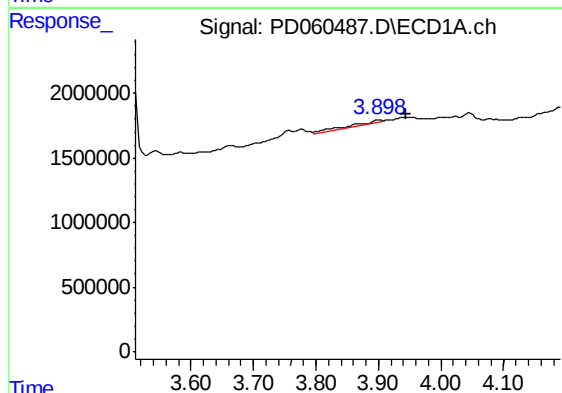
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 14817664
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



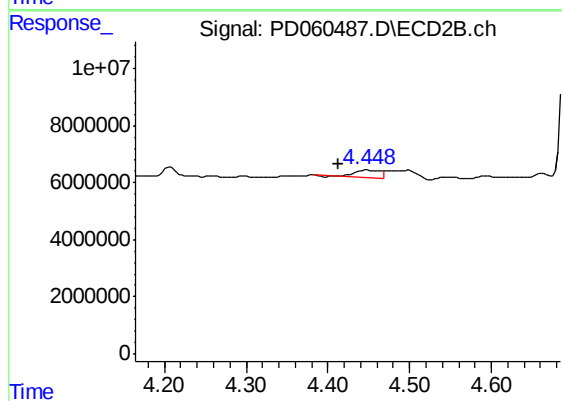
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 47231938
Conc: 12.85 ng/ml



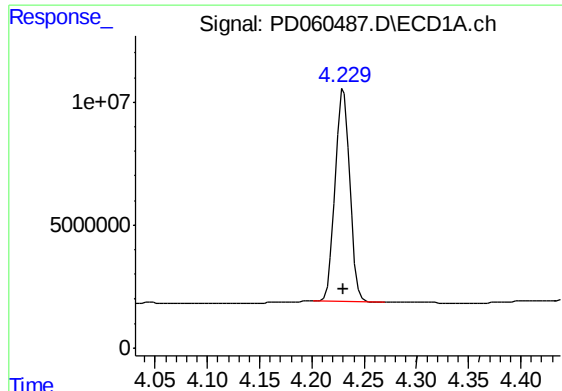
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 620521
Conc: 0.38 ng/ml



#2 alpha-BHC

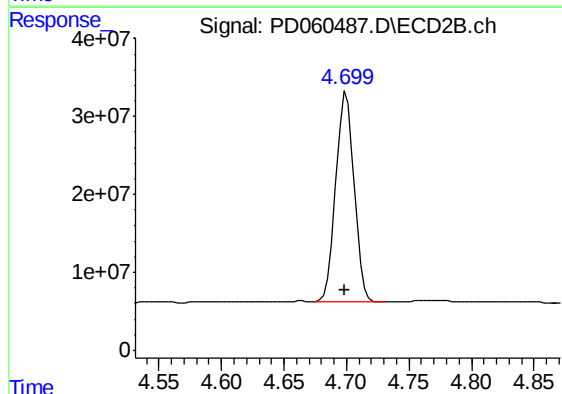
R.T.: 4.447 min
Delta R.T.: 0.034 min
Response: 5084577
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

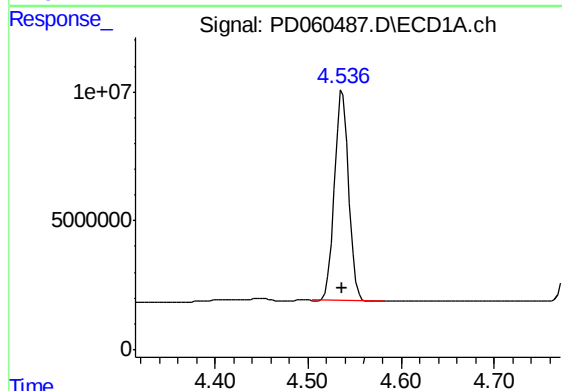
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 85204847
Conc: 54.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



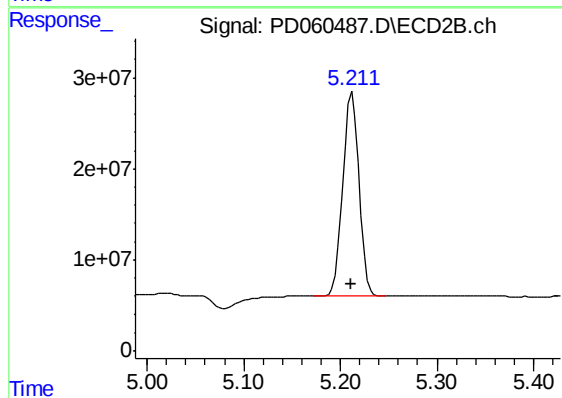
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 277986332
Conc: 56.15 ng/ml



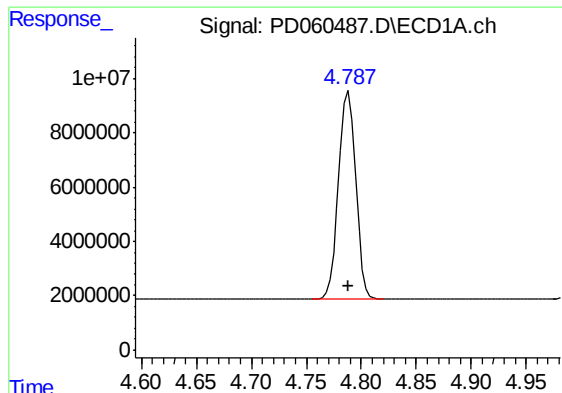
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 86847652
Conc: 55.63 ng/ml



#4 Heptachlor

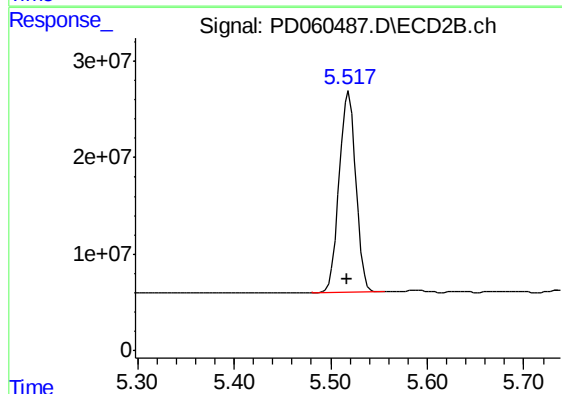
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 258919588
Conc: 53.44 ng/ml



#5 Aldrin

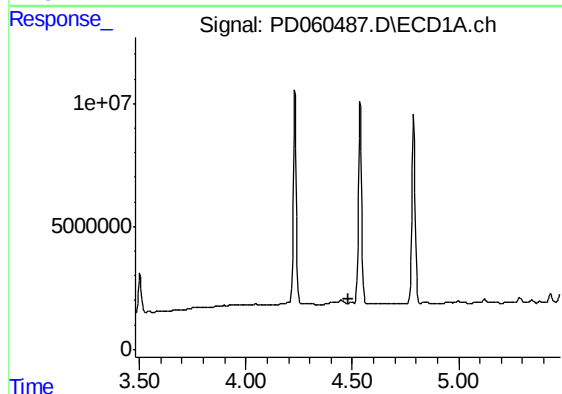
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 83181406
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



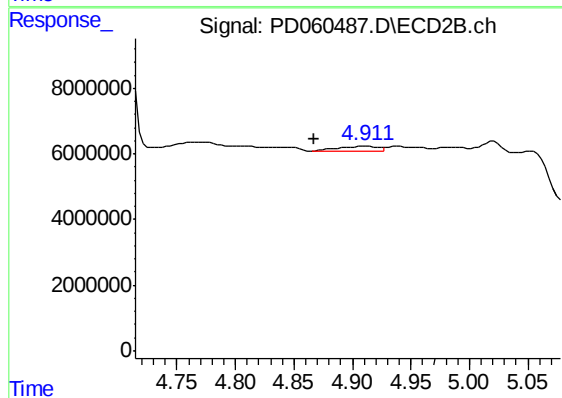
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 245074045
Conc: 54.80 ng/ml



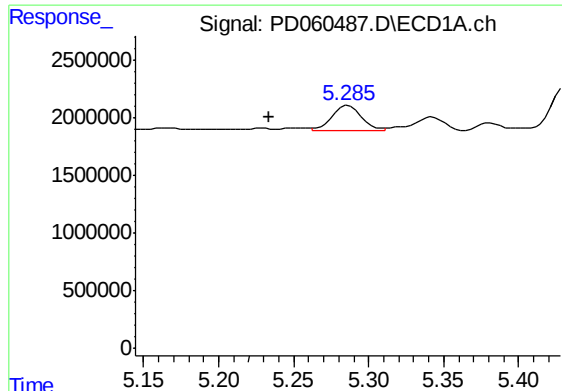
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.016 min
Response: -201030
Conc: N.D.



#6 beta-BHC

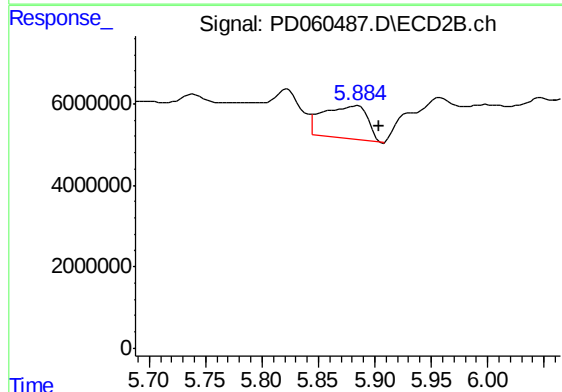
R.T.: 4.912 min
Delta R.T.: 0.045 min
Response: 3793803
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

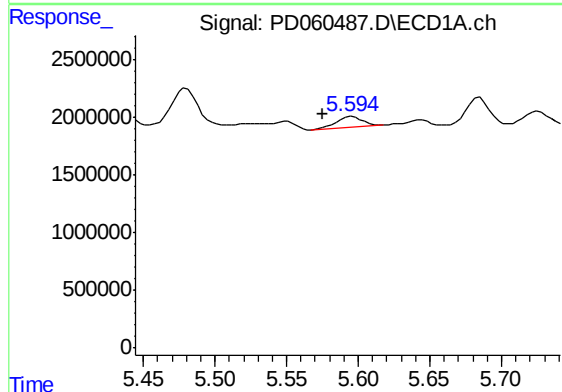
R.T.: 5.287 min
Delta R.T.: 0.053 min
Response: 2870750
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



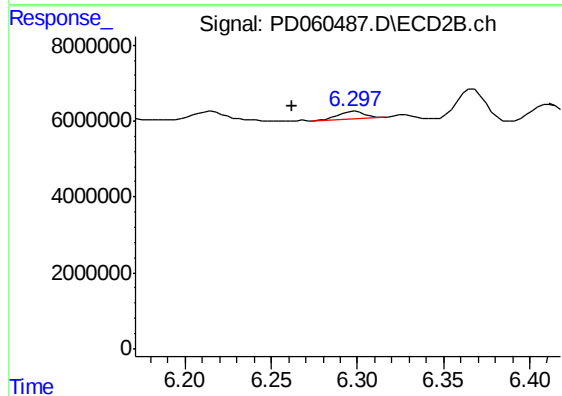
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.019 min
Response: 22796019
Conc: 6.10 ng/ml



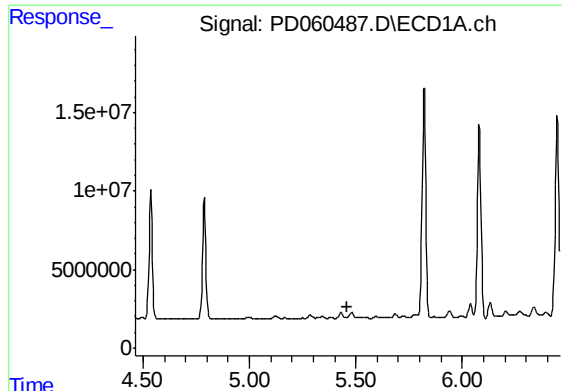
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 1125790
Conc: 0.82 ng/ml



#9 Endosulfan I

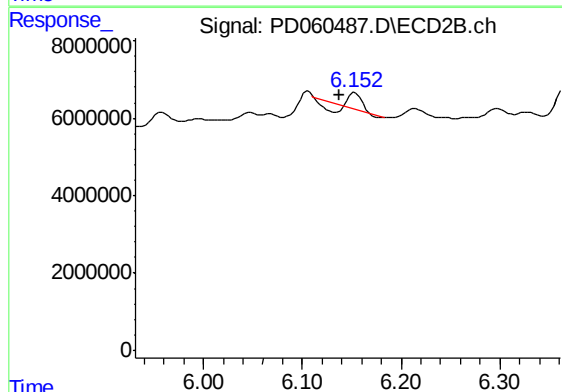
R.T.: 6.299 min
Delta R.T.: 0.036 min
Response: 1982223
Conc: 0.51 ng/ml



#10 trans-Chlordane

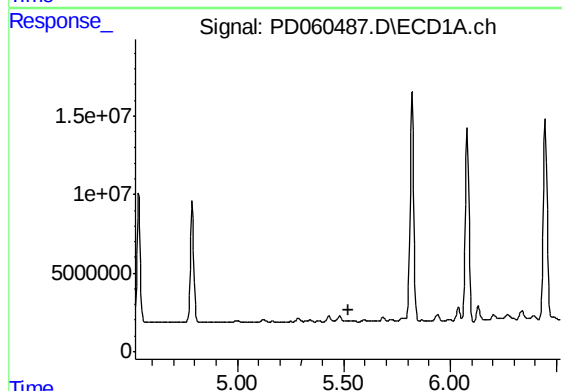
R.T.: 5.480 min
Delta R.T.: 0.018 min
Response: -343645
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



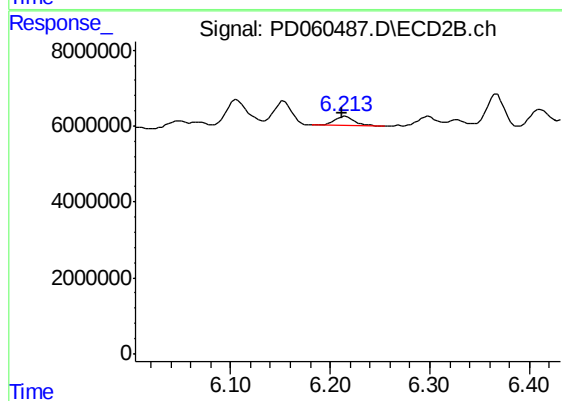
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 2069998
Conc: 0.49 ng/ml



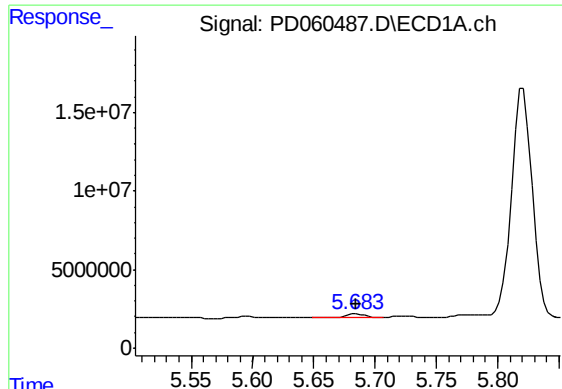
#11 cis-Chlordane

R.T.: 5.480 min
Delta R.T.: -0.041 min
Response: -343645
Conc: N.D.



#11 cis-Chlordane

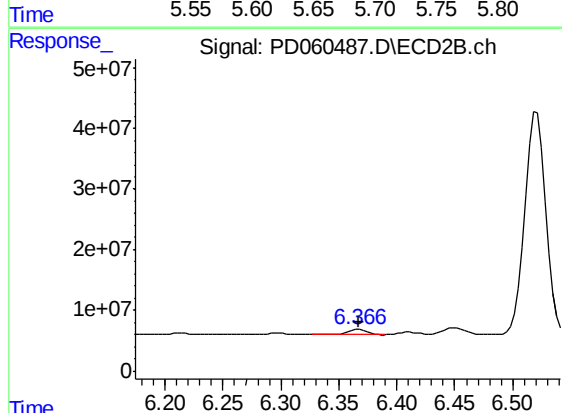
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 3369277
Conc: 0.82 ng/ml



#12 4,4'-DDE

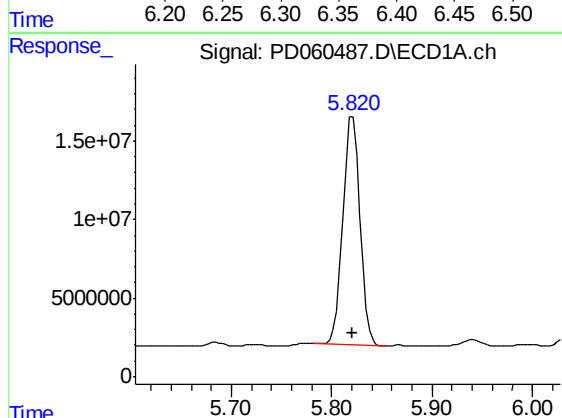
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 2078094
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



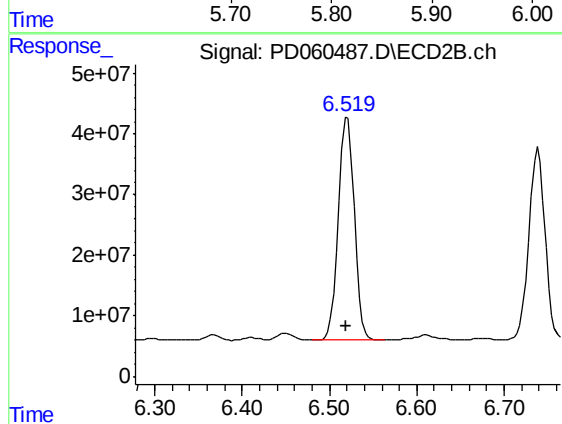
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8707566
Conc: 2.19 ng/ml



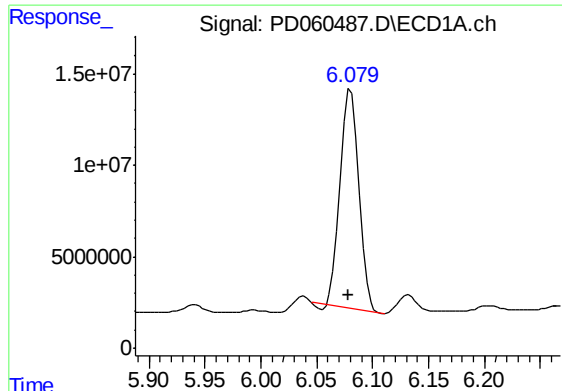
#13 Dieldrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 171526828
Conc: 112.69 ng/ml



#13 Dieldrin

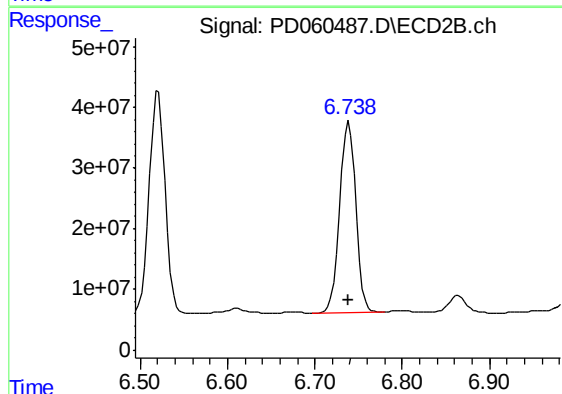
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 463663190
Conc: 109.31 ng/ml



#14 Endrin

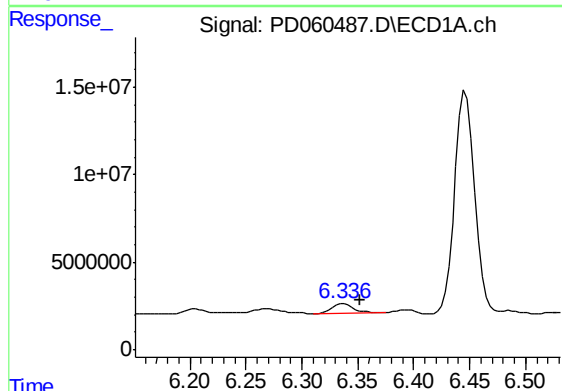
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 135503786
Conc: 108.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



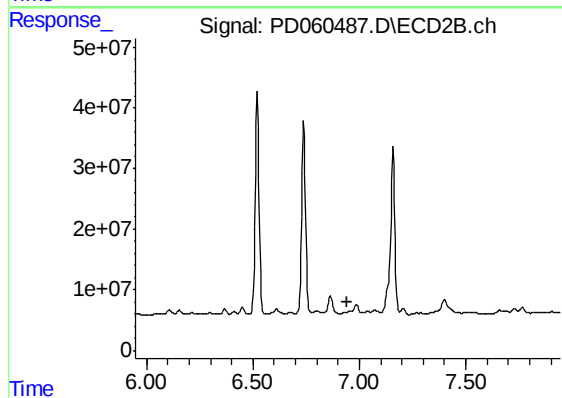
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 401720288
Conc: 115.80 ng/ml



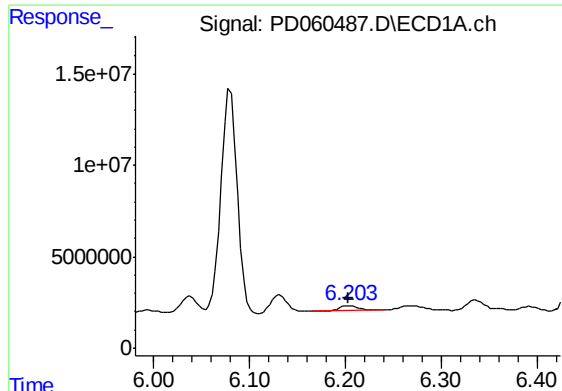
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: -0.015 min
Response: 7209971
Conc: 6.07 ng/ml



#15 Endosulfan II

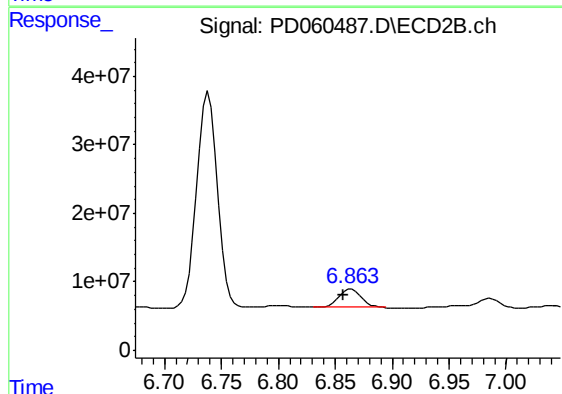
R.T.: 6.958 min
Delta R.T.: 0.013 min
Response: -3095126
Conc: N.D.



#16 4,4'-DDD

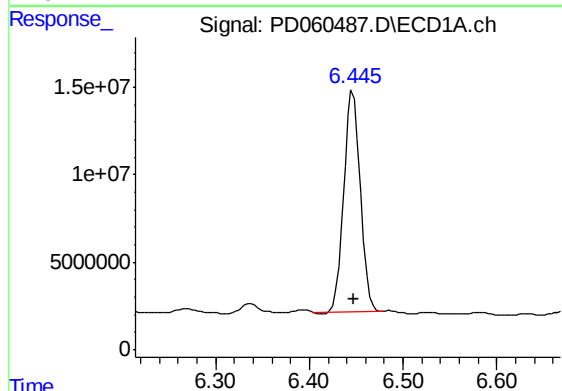
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 2956584
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



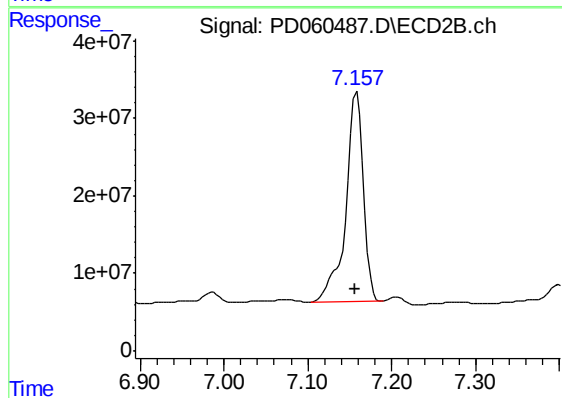
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 36702494
Conc: 11.08 ng/ml



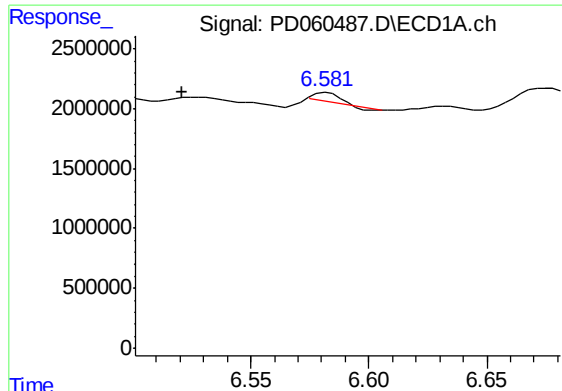
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 153799783
Conc: 125.91 ng/ml



#17 4,4'-DDT

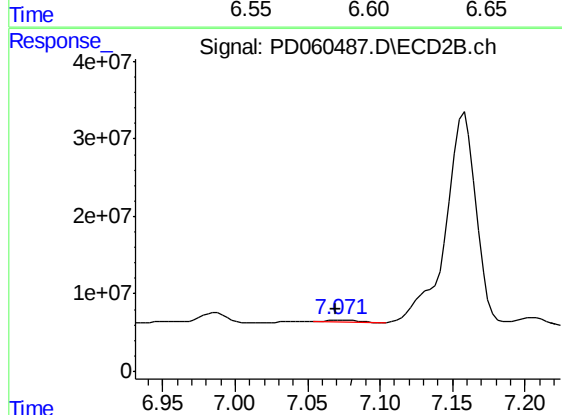
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 392708101
Conc: 119.62 ng/ml



#18 Endrin aldehyde

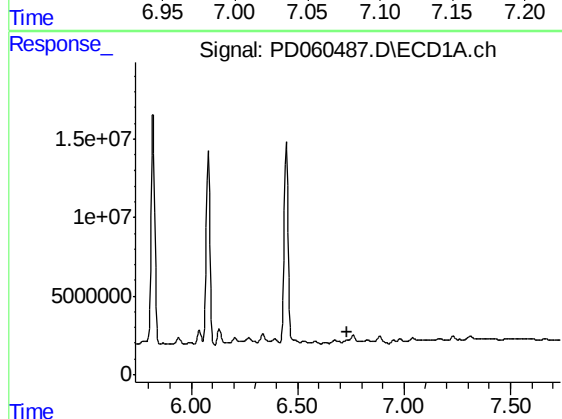
R.T.: 6.582 min
Delta R.T.: 0.061 min
Response: 545926
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



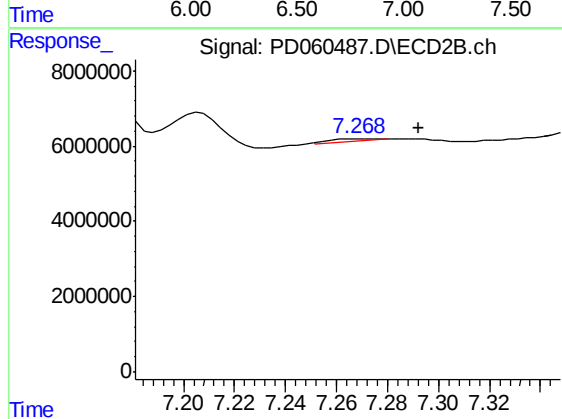
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 4930196
Conc: 1.83 ng/ml



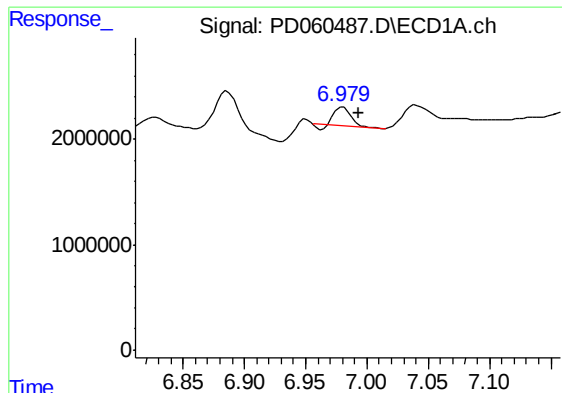
#19 Endosulfan Sulfate

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: -275628
Conc: N.D.



#19 Endosulfan Sulfate

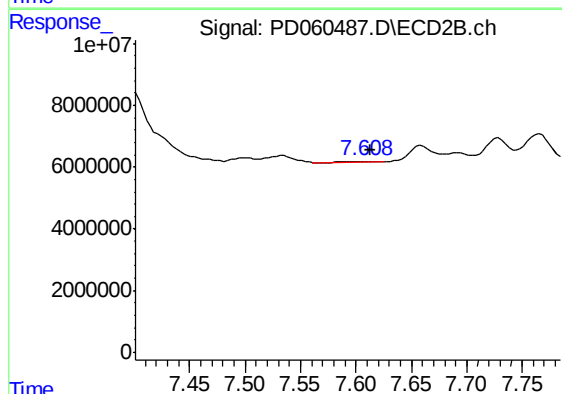
R.T.: 7.270 min
Delta R.T.: -0.022 min
Response: 644460
Conc: 0.20 ng/ml



#20 Methoxychlor

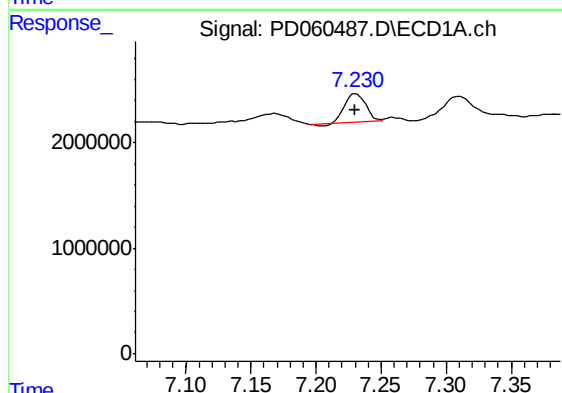
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 1485053
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



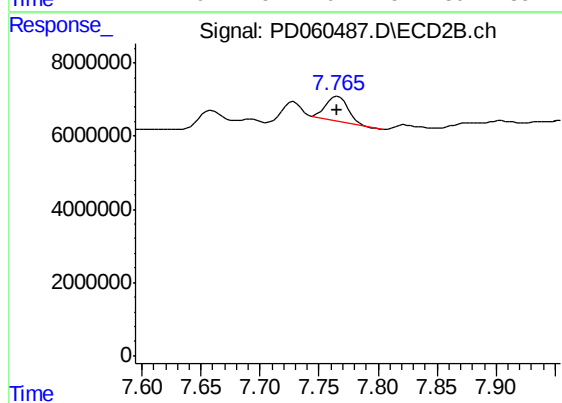
#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 40734
Conc: N.D.



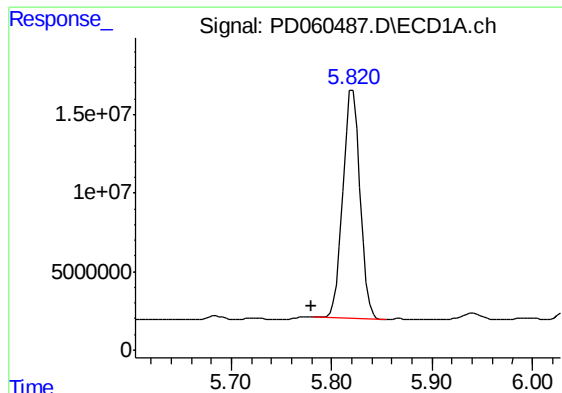
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.001 min
Response: 2990950
Conc: 2.21 ng/ml



#21 Endrin ketone

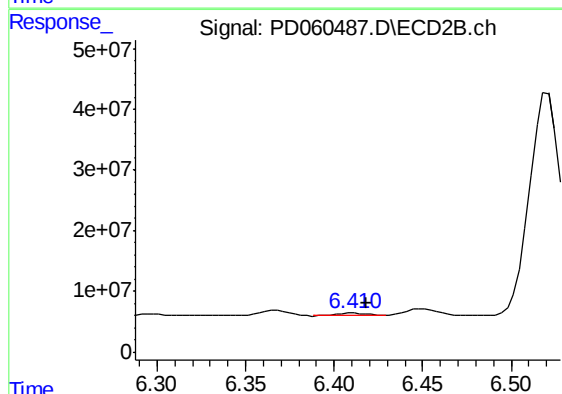
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 8969780
Conc: 2.66 ng/ml



#22 Toxaphene-1

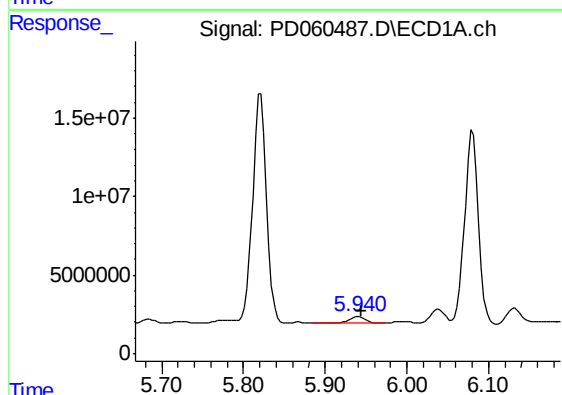
R.T.: 5.821 min
Delta R.T.: 0.041 min
Response: 171526828
Conc: 13580.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



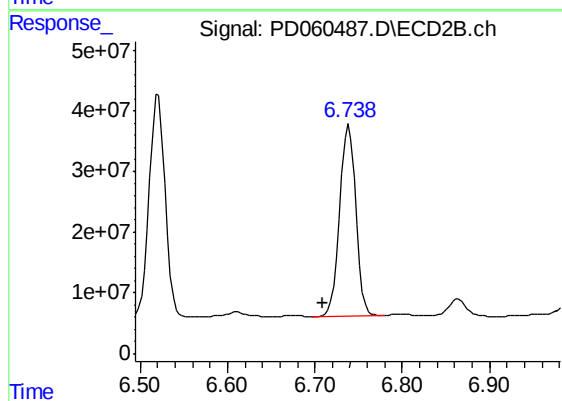
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 4300173
Conc: 161.31 ng/ml



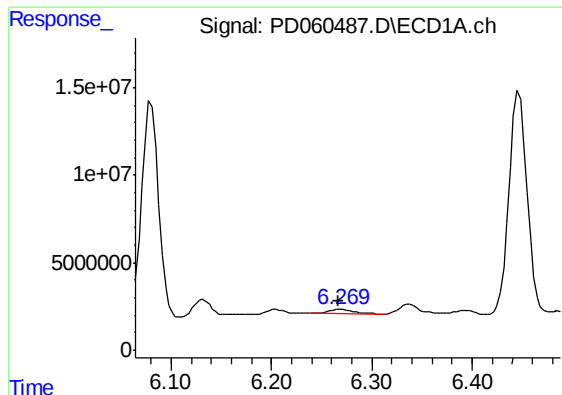
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 5371911
Conc: 414.50 ng/ml



#23 Toxaphene-2

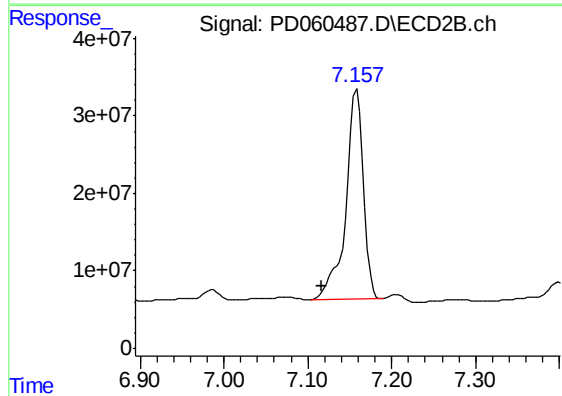
R.T.: 6.739 min
Delta R.T.: 0.030 min
Response: 401720288
Conc: 12373.98 ng/ml



#24 Toxaphene-3

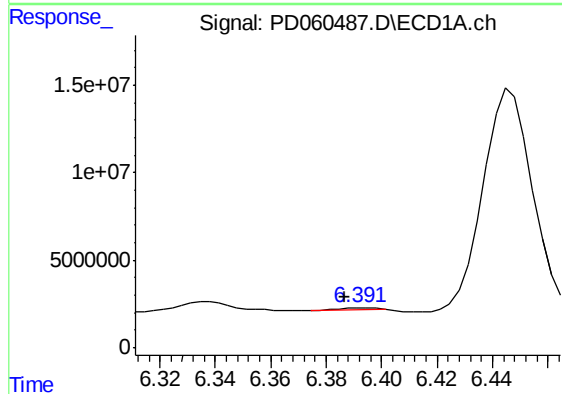
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 4038736
Conc: 273.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



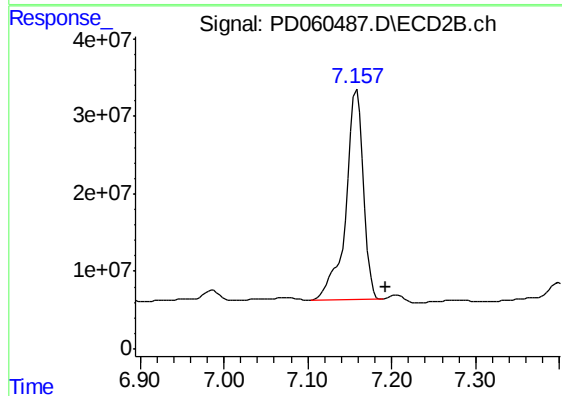
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.042 min
Response: 392708101
Conc: 8156.94 ng/ml



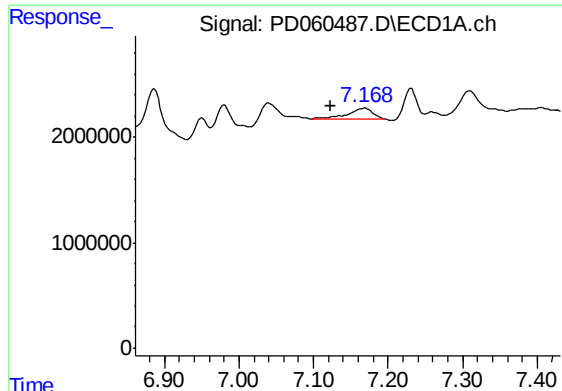
#25 Toxaphene-4

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 1303284
Conc: 38.92 ng/ml



#25 Toxaphene-4

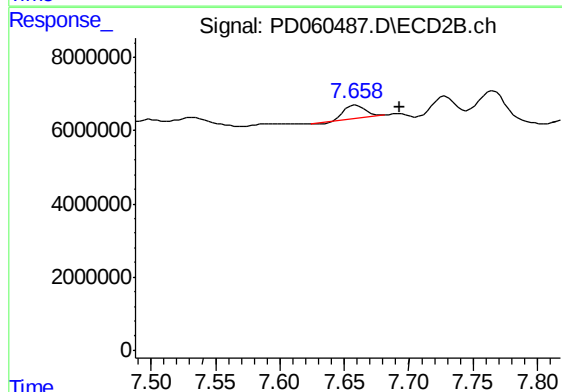
R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 392708101
Conc: 2991.75 ng/ml



#26 Toxaphene-5

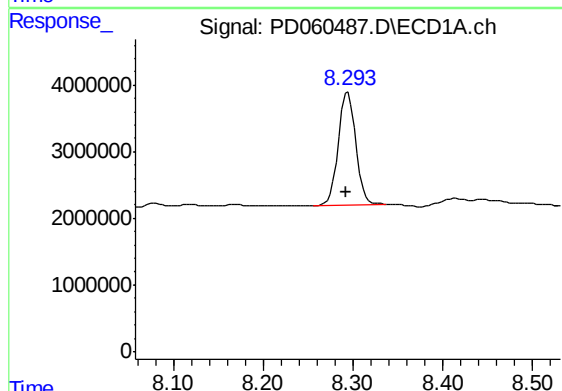
R.T.: 7.169 min
Delta R.T.: 0.046 min
Response: 2221541
Conc: 62.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04MSD



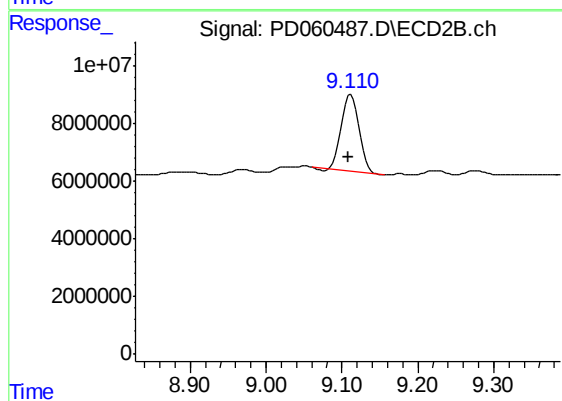
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: -0.034 min
Response: 4232701
Conc: 72.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 23108180
Conc: 17.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 42628775
Conc: 14.71 ng/ml