

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 09:55
 Operator : DD\AJ
 Sample : L4751-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:20:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.505	4.023	8712813	24639736	10.167	8.266
27)	SA Decachlor...	8.302	9.110	11690893	30825787	14.070	12.531
Target Compounds							
2)	A alpha-BHC	3.903f	4.406	1497732	4506556	1.165	1.012
3)	MA gamma-BHC...	0.000	4.709	0	15550442	N.D.	3.842
4)	MA Heptachlor	0.000	5.248f	0	19494625	N.D.	4.917
5)	MB Aldrin	4.787	5.517	2838434	6895165	2.472	1.858
6)	B beta-BHC	4.448f	4.892	3241102	-1061202	6.117	N.D. #
8)	B Heptachlo...	5.236	5.911	3060284	40217618	2.897	12.210 #
9)	A Endosulfan I	5.637f	6.262	6494404	23877797	6.385	7.450
10)	B trans-Chl...	5.490	6.141	28100803	45644290	26.458	13.285 #
11)	B cis-Chlor...	5.526	6.215	15514171	119.7E6	14.666	34.875 #
12)	B 4,4'-DDE	5.637f	6.363	6494404	13615710	6.354	4.211 #
13)	MA Dieldrin	5.828	6.530	5547387	5113085	5.091	1.464 #
14)	MA Endrin	6.085	6.737	3278528	-1808103	3.634	N.D. #
15)	B Endosulfa...	6.372	6.959	5882519	14382116	6.523	5.088
16)	A 4,4'-DDD	6.207	6.858	1299872	9121668	1.470	3.400 #
17)	MA 4,4'-DDT	6.454	7.156	1680091	9221056	1.869	3.388 #
18)	B Endrin al...	0.000	7.065	0	4471018	N.D.	1.858
19)	B Endosulfa...	0.000	7.289	0	6505422	N.D.	2.257
20)	A Methoxychlor	6.984	7.579f	1238664	1840023	2.911	1.309 #
21)	B Endrin ke...	7.291f	7.738	2110959	2542385	2.122	0.872 #
22)	Toxaphene-1	5.783	6.450	-2191173	27143600	N.D.	1774.357
23)	Toxaphene-2	5.924	6.687	9017649	4623271	1428.469	245.995 #
24)	Toxaphene-3	6.289	7.156	8339886	9221056	1181.269	332.491 #
25)	Toxaphene-4	6.372	7.156	5882519	9221056	366.891	121.589 #
26)	Toxaphene-5	7.108	7.659	1296327	10265712	76.646	301.932 #

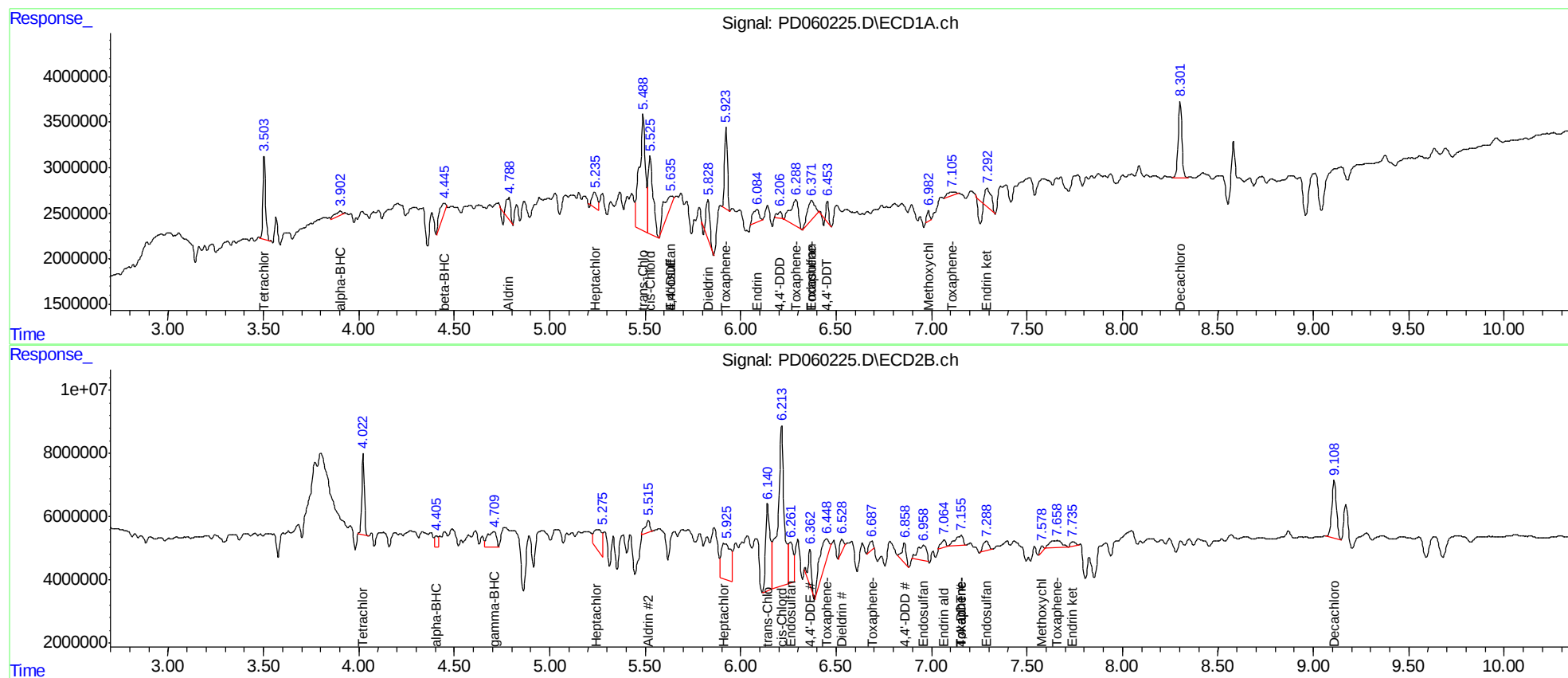
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

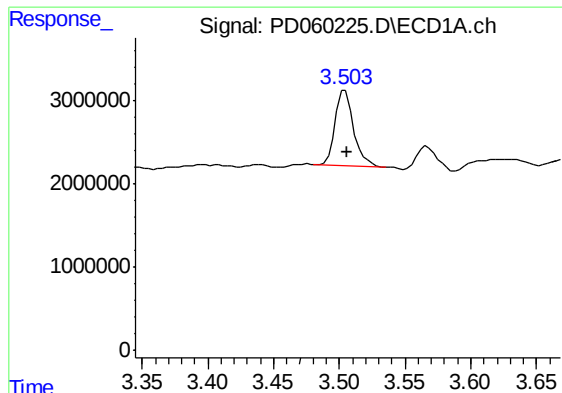
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 09:55
Operator : DD\AJ
Sample : L4751-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:20:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

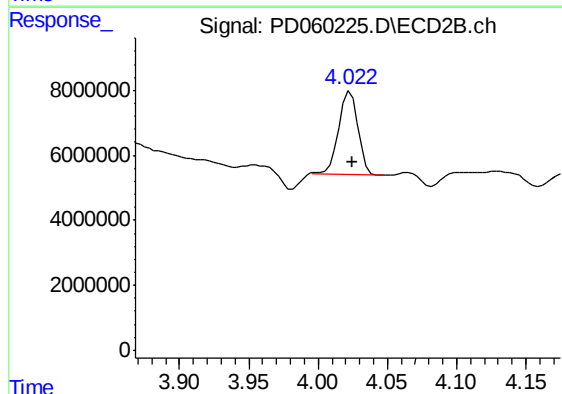




#1 Tetrachloro-m-xylene

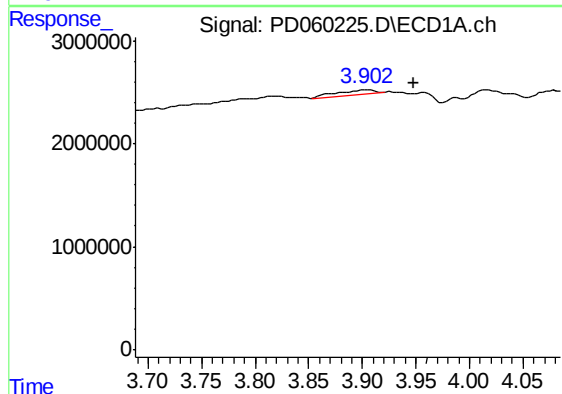
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 8712813
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



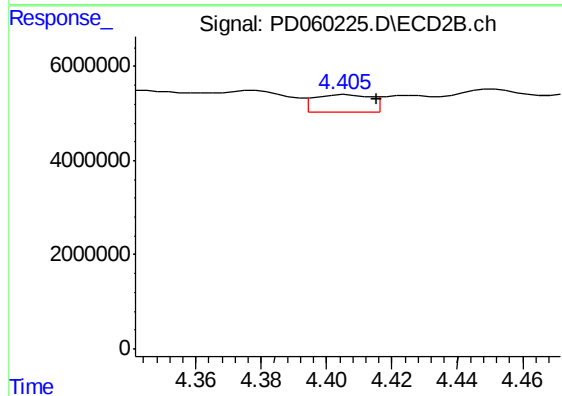
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 24639736
Conc: 8.27 ng/ml



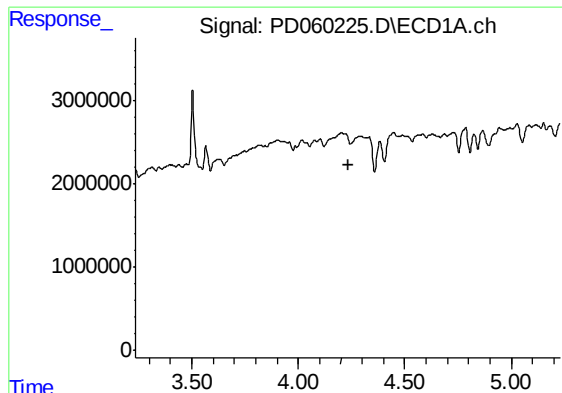
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.044 min
Response: 1497732
Conc: 1.17 ng/ml



#2 alpha-BHC

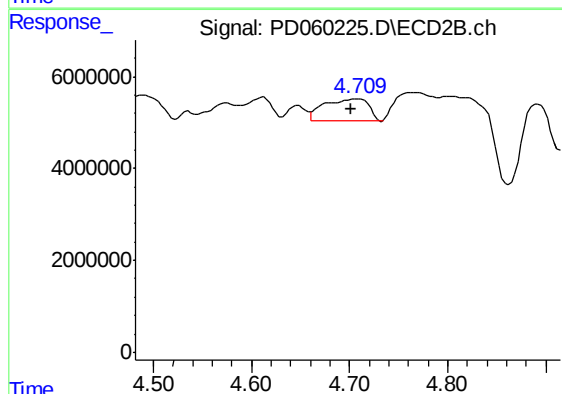
R.T.: 4.406 min
Delta R.T.: -0.009 min
Response: 4506556
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

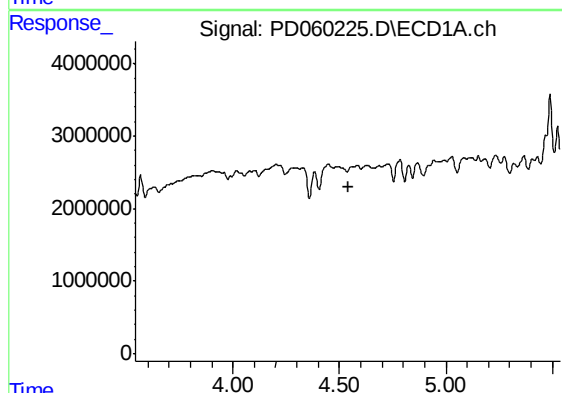
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B90



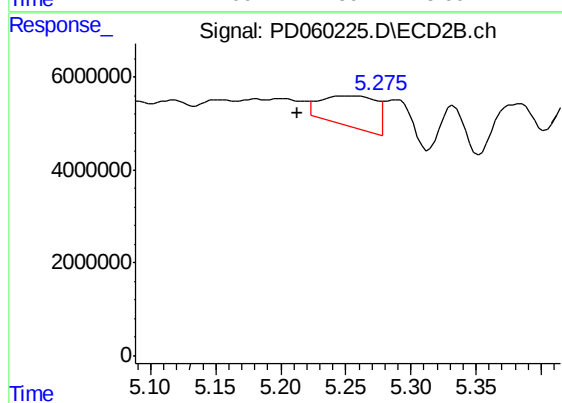
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 15550442
Conc: 3.84 ng/ml



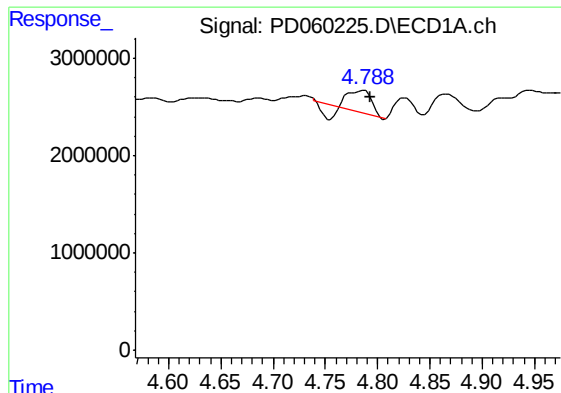
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

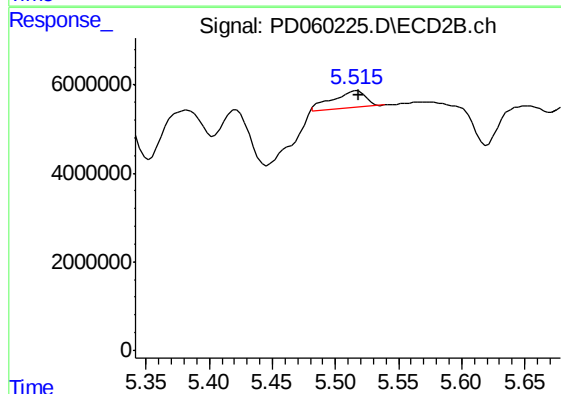
R.T.: 5.248 min
Delta R.T.: 0.036 min
Response: 19494625
Conc: 4.92 ng/ml



#5 Aldrin

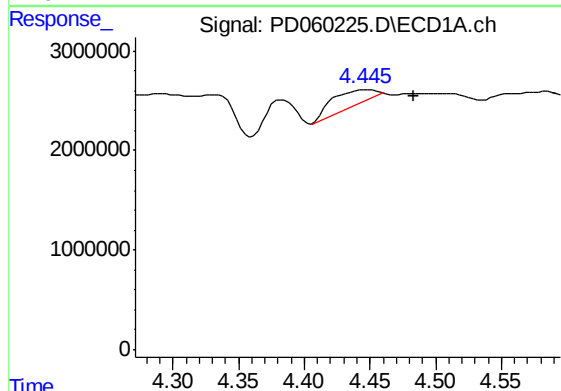
R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 2838434
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



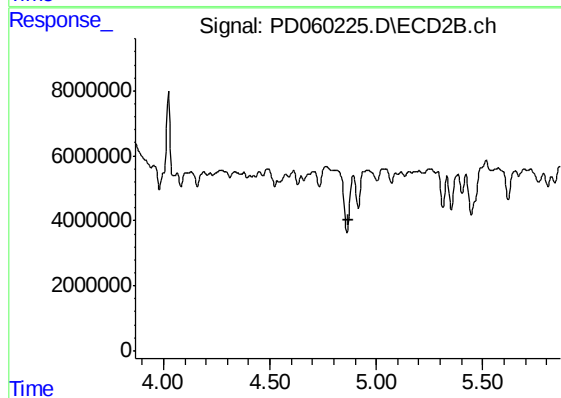
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 6895165
Conc: 1.86 ng/ml



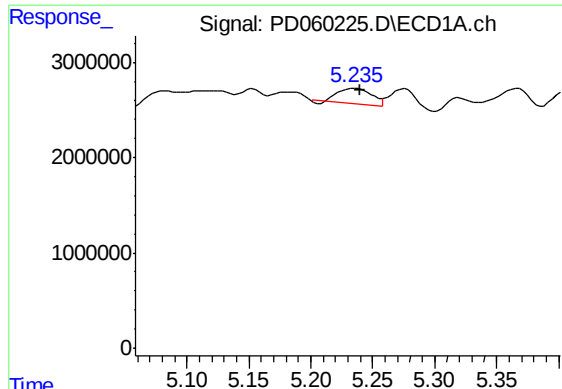
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.035 min
Response: 3241102
Conc: 6.12 ng/ml



#6 beta-BHC

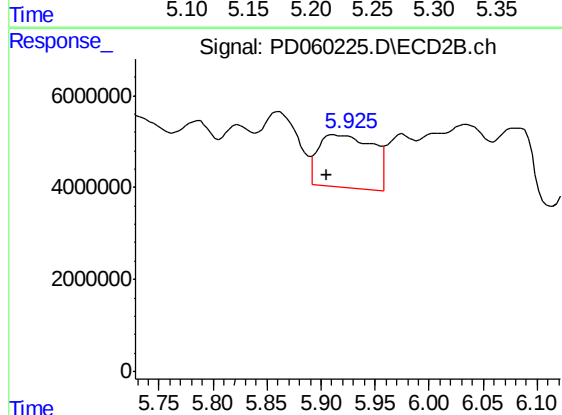
R.T.: 4.892 min
Delta R.T.: 0.024 min
Response: -1061202
Conc: N.D.



#8 Heptachlor epoxide

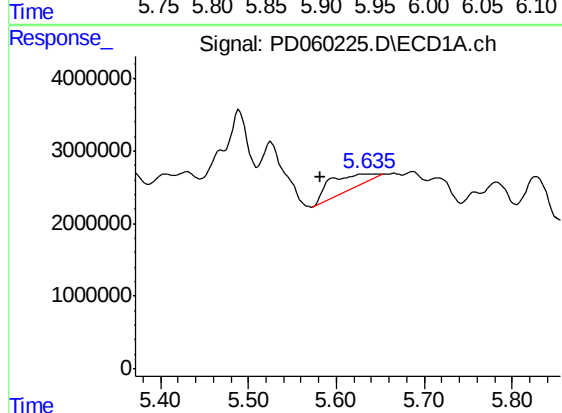
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 3060284
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



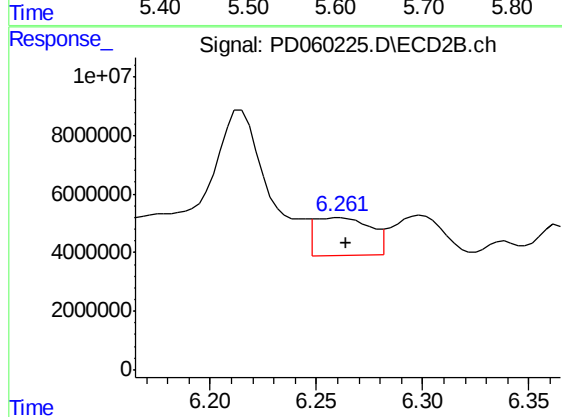
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: 0.005 min
Response: 40217618
Conc: 12.21 ng/ml



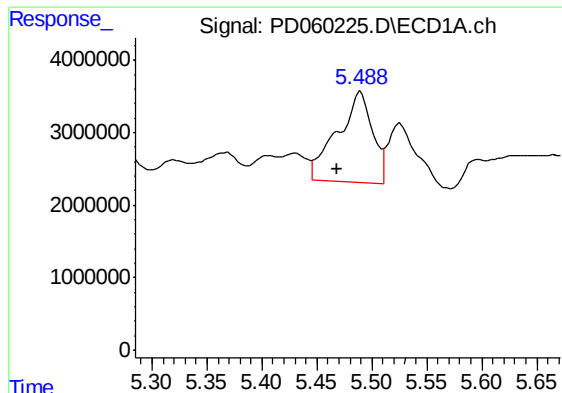
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.055 min
Response: 6494404
Conc: 6.39 ng/ml



#9 Endosulfan I

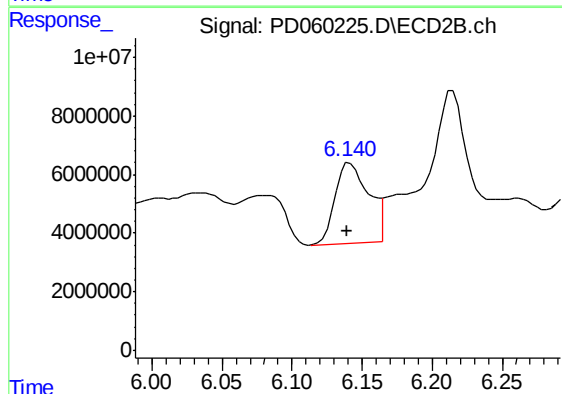
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 23877797
Conc: 7.45 ng/ml



#10 trans-Chlordane

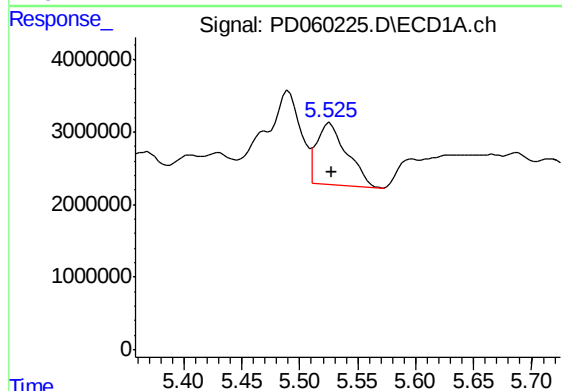
R.T.: 5.490 min
Delta R.T.: 0.021 min
Response: 28100803
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



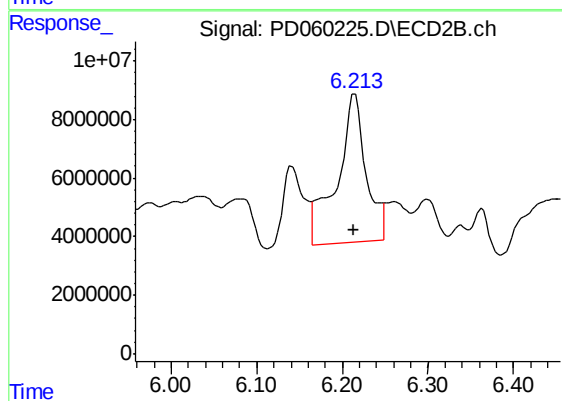
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 45644290
Conc: 13.29 ng/ml



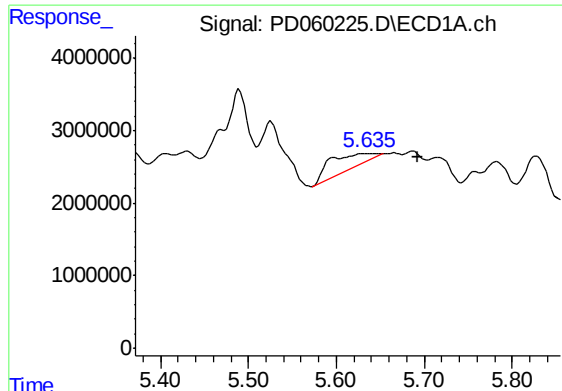
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 15514171
Conc: 14.67 ng/ml



#11 cis-Chlordane

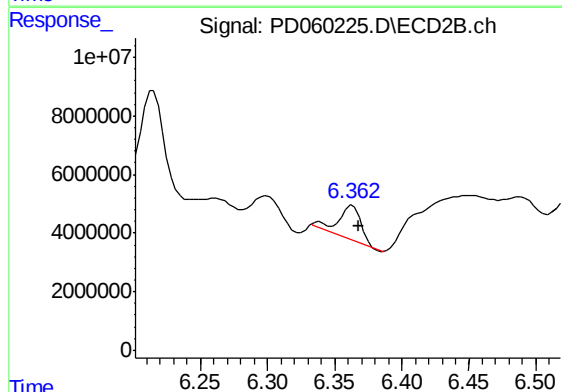
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 119740951
Conc: 34.88 ng/ml



#12 4,4'-DDE

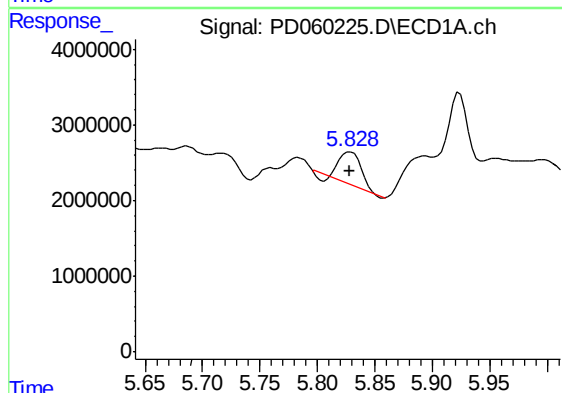
R.T.: 5.637 min
Delta R.T.: -0.055 min
Response: 6494404
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



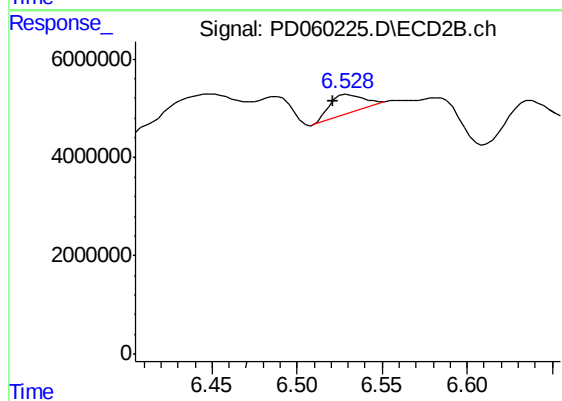
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 13615710
Conc: 4.21 ng/ml



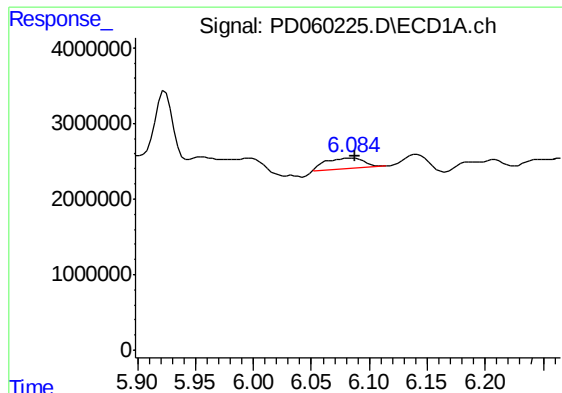
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 5547387
Conc: 5.09 ng/ml



#13 Dieldrin

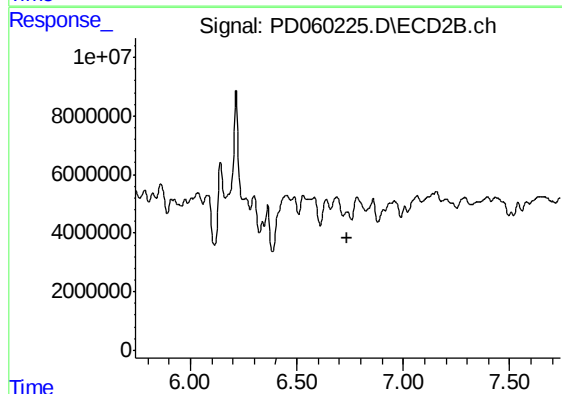
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 5113085
Conc: 1.46 ng/ml



#14 Endrin

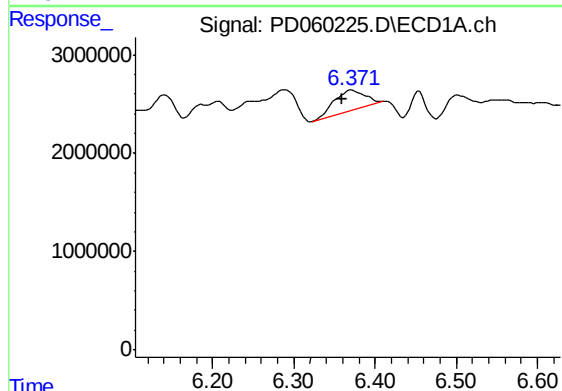
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 3278528
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



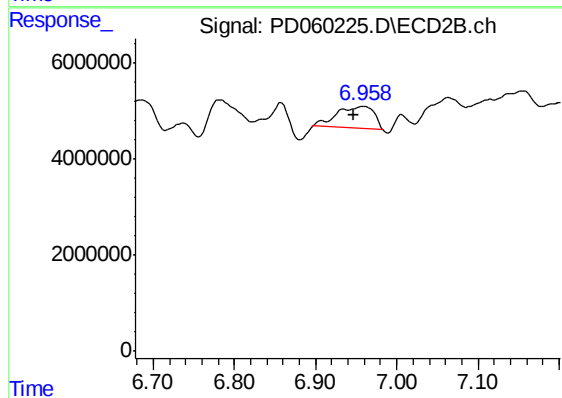
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: -1808103
Conc: N.D.



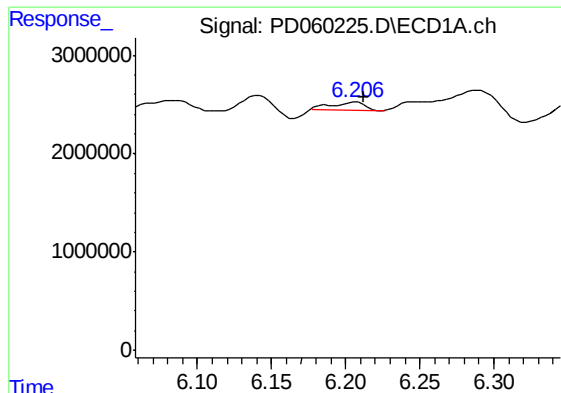
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.012 min
Response: 5882519
Conc: 6.52 ng/ml



#15 Endosulfan II

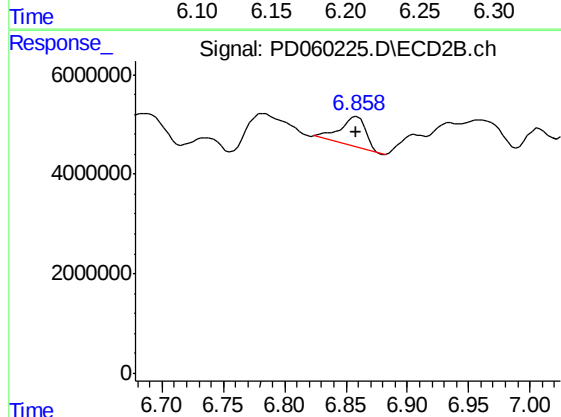
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 14382116
Conc: 5.09 ng/ml



#16 4,4'-DDD

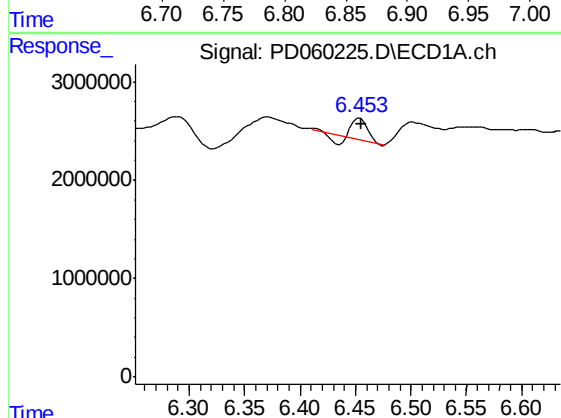
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1299872
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



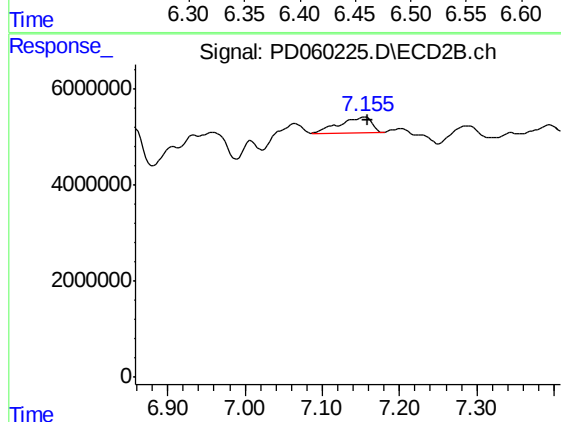
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 9121668
Conc: 3.40 ng/ml



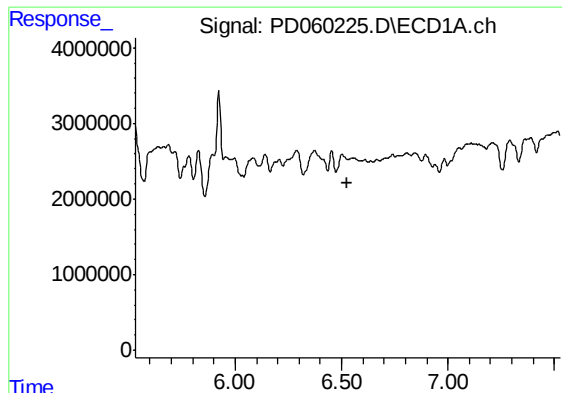
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1680091
Conc: 1.87 ng/ml



#17 4,4'-DDT

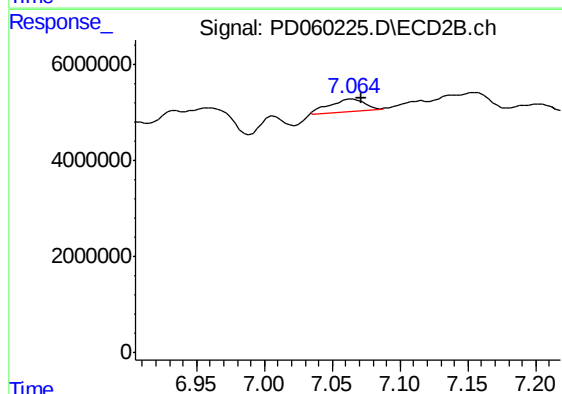
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 9221056
Conc: 3.39 ng/ml



#18 Endrin aldehyde

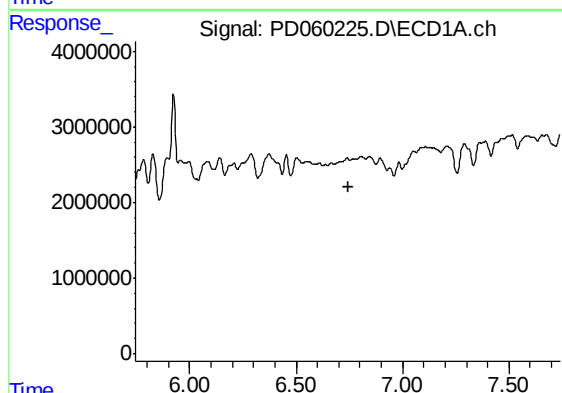
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B90



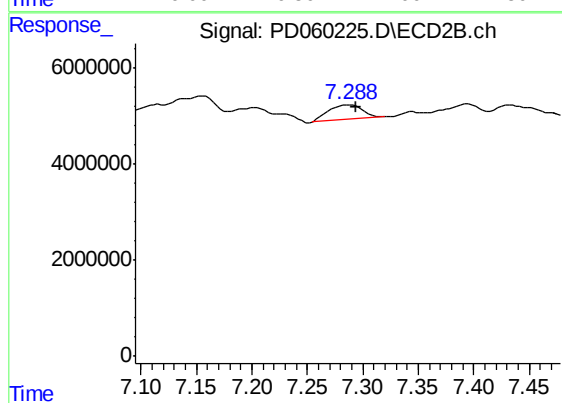
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 4471018
Conc: 1.86 ng/ml



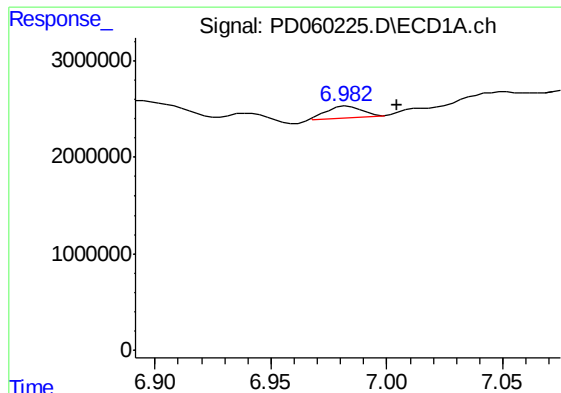
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

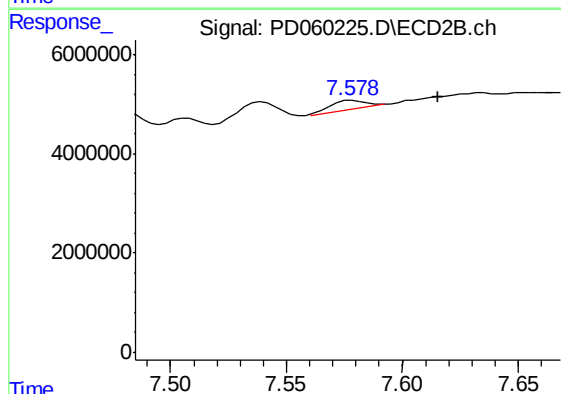
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 6505422
Conc: 2.26 ng/ml



#20 Methoxychlor

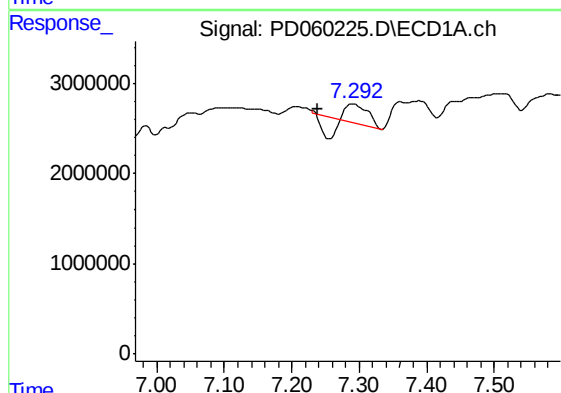
R.T.: 6.984 min
Delta R.T.: -0.021 min
Response: 1238664
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



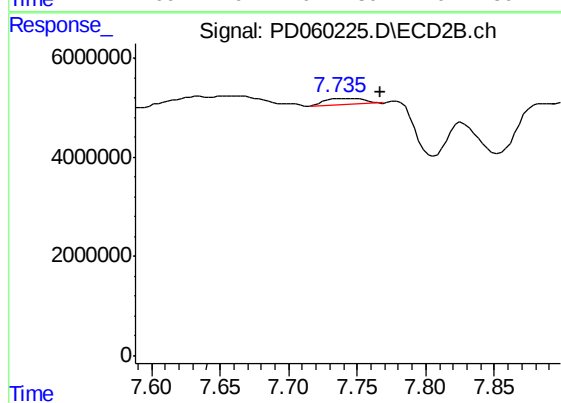
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: -0.036 min
Response: 1840023
Conc: 1.31 ng/ml



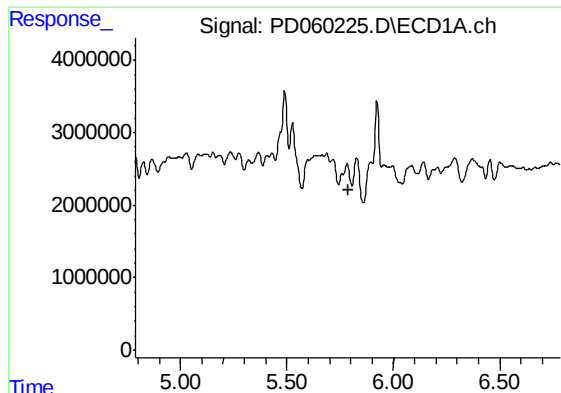
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.052 min
Response: 2110959
Conc: 2.12 ng/ml



#21 Endrin ketone

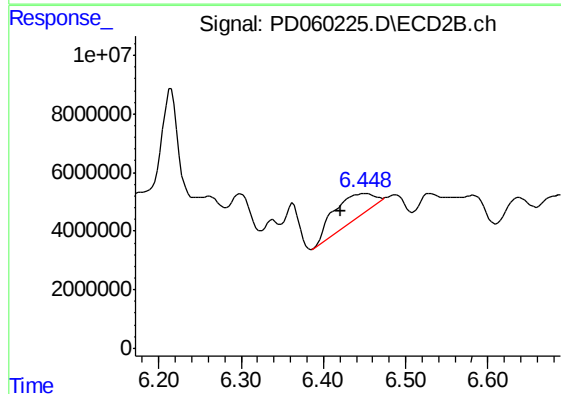
R.T.: 7.738 min
Delta R.T.: -0.029 min
Response: 2542385
Conc: 0.87 ng/ml



#22 Toxaphene-1

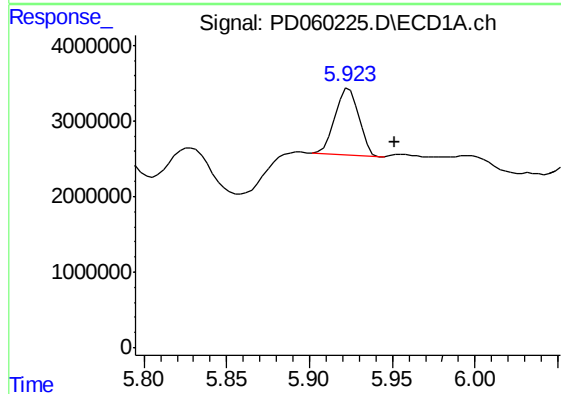
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: -2191173
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B90



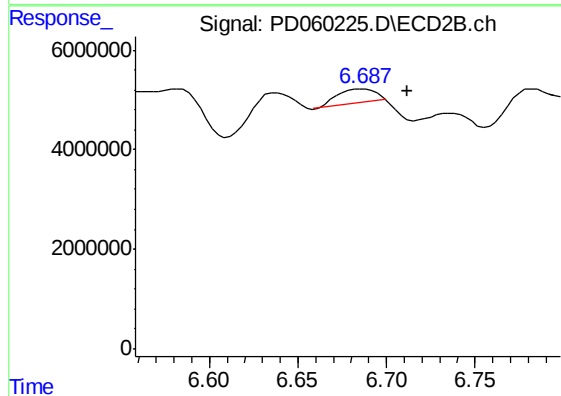
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.030 min
Response: 27143600
Conc: 1774.36 ng/ml



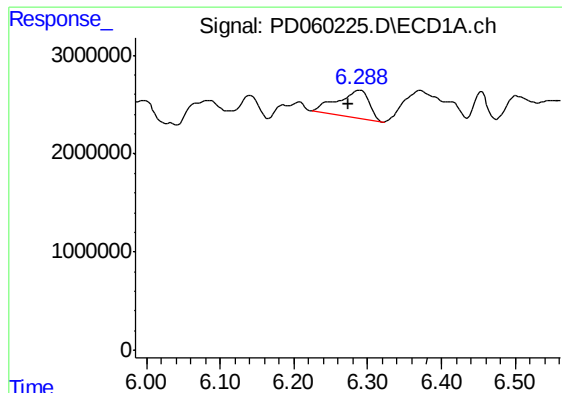
#23 Toxaphene-2

R.T.: 5.924 min
Delta R.T.: -0.027 min
Response: 9017649
Conc: 1428.47 ng/ml



#23 Toxaphene-2

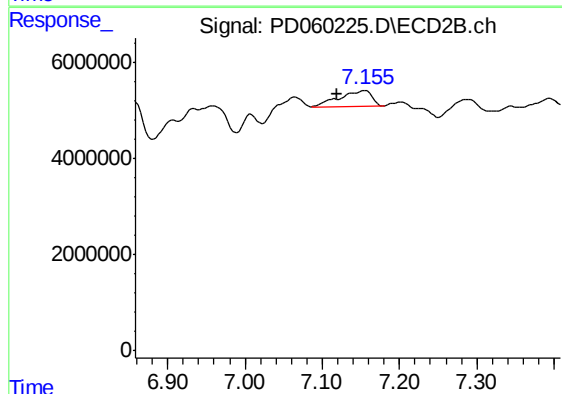
R.T.: 6.687 min
Delta R.T.: -0.025 min
Response: 4623271
Conc: 246.00 ng/ml



#24 Toxaphene-3

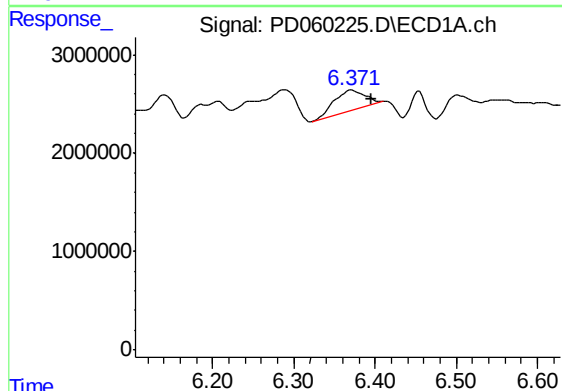
R.T.: 6.289 min
Delta R.T.: 0.014 min
Response: 8339886
Conc: 1181.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



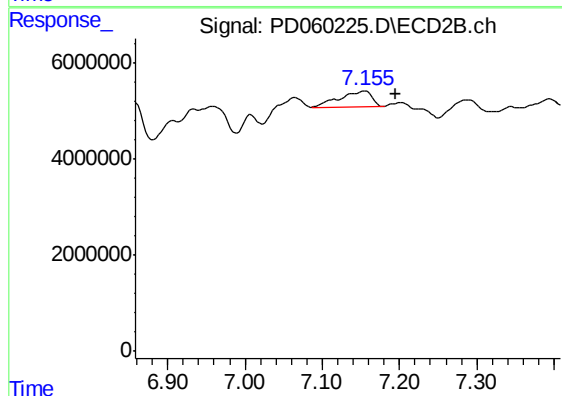
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 9221056
Conc: 332.49 ng/ml



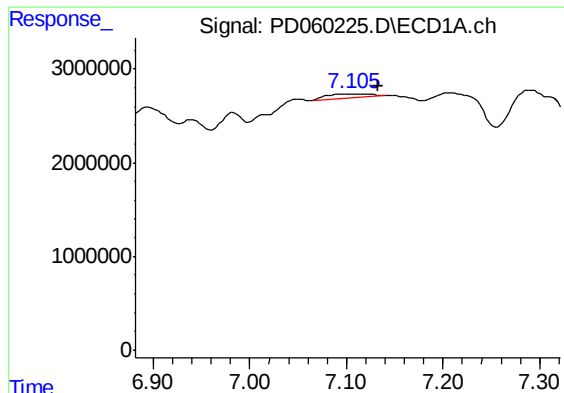
#25 Toxaphene-4

R.T.: 6.372 min
Delta R.T.: -0.023 min
Response: 5882519
Conc: 366.89 ng/ml



#25 Toxaphene-4

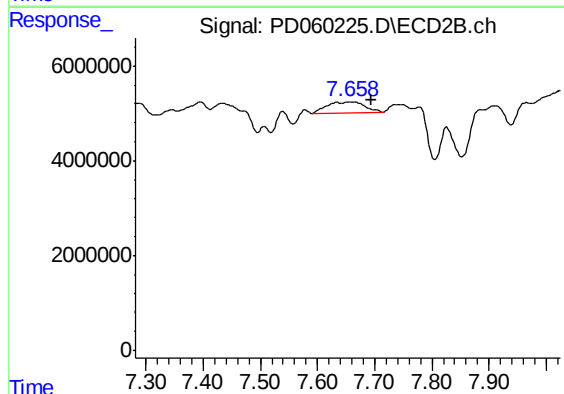
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 9221056
Conc: 121.59 ng/ml



#26 Toxaphene-5

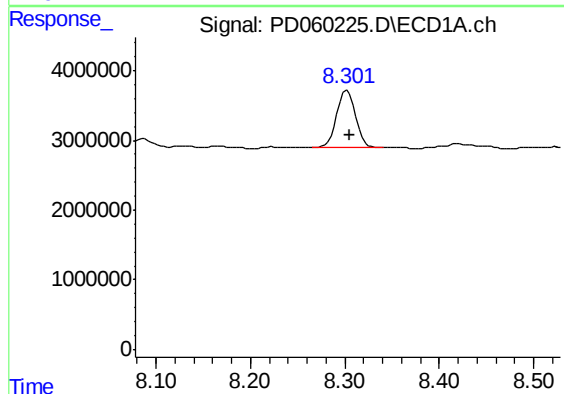
R.T.: 7.108 min
Delta R.T.: -0.025 min
Response: 1296327
Conc: 76.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B90



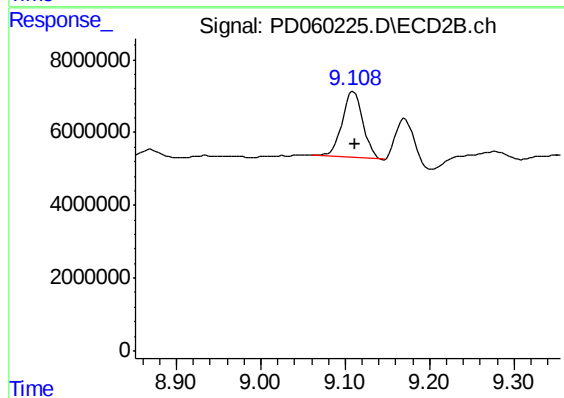
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: -0.036 min
Response: 10265712
Conc: 301.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 11690893
Conc: 14.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 30825787
Conc: 12.53 ng/ml