

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 14:21
 Operator : DD\AJ
 Sample : L4749-21DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B47DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:28:21 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	4.024	1144441	3145891	1.335	1.055
27)	SA Decachlor...	8.300	9.109	1802367	4992620	2.169	2.029
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	1747871	N.D.	0.392
4)	MA Heptachlor	4.539	5.212	7834777	33850610	6.675	8.538 #
5)	MB Aldrin	4.799	5.547f	1413213	-589564	1.231	N.D. #
6)	B beta-BHC	4.446f	4.898f	2092235	-5464753	3.948	N.D. #
8)	B Heptachlo...	5.238	5.890	762733	53072367	0.722	16.113 #
9)	A Endosulfan I	5.557	6.258	3697503	8701356	3.635	2.715 #
10)	B trans-Chl...	5.467	6.139	52059064	262.9E6	49.015	76.527 #
11)	B cis-Chlor...	5.526	6.214	57445194	379.2E6	54.303	110.452 #
12)	B 4,4'-DDE	5.694	6.364	750452	13127562	0.734	4.060 #
13)	MA Dieldrin	5.836	6.589f	4142351	3408590	3.802	0.976 #
14)	MA Endrin	6.083	6.772	1750195	2104793	1.940	0.752 #
15)	B Endosulfa...	6.369	6.930	26916134	2397705	29.848	0.848 #
16)	A 4,4'-DDD	6.147f	6.877	7868846	6854072	8.898	2.555 #
17)	MA 4,4'-DDT	6.454	7.143	664485	4426768	0.739	1.627 #
19)	B Endosulfa...	6.675f	7.295	1227186	1020246	1.404	0.354 #
21)	B Endrin ke...	7.283f	7.826f	6049905	2970007	6.082	1.018 #
22)	Toxaphene-1	5.769	6.437	5021304	42197941	768.021	2758.448 #
23)	Toxaphene-2	5.958	6.675	1471165	6852543	233.044	364.610 #
24)	Toxaphene-3	0.000	7.143	0	4426768	N.D.	159.619
25)	Toxaphene-4	6.369	7.143	26916134	4426768	1678.750	58.371 #
26)	Toxaphene-5	7.097	0.000	4610106	0	272.575	N.D. #

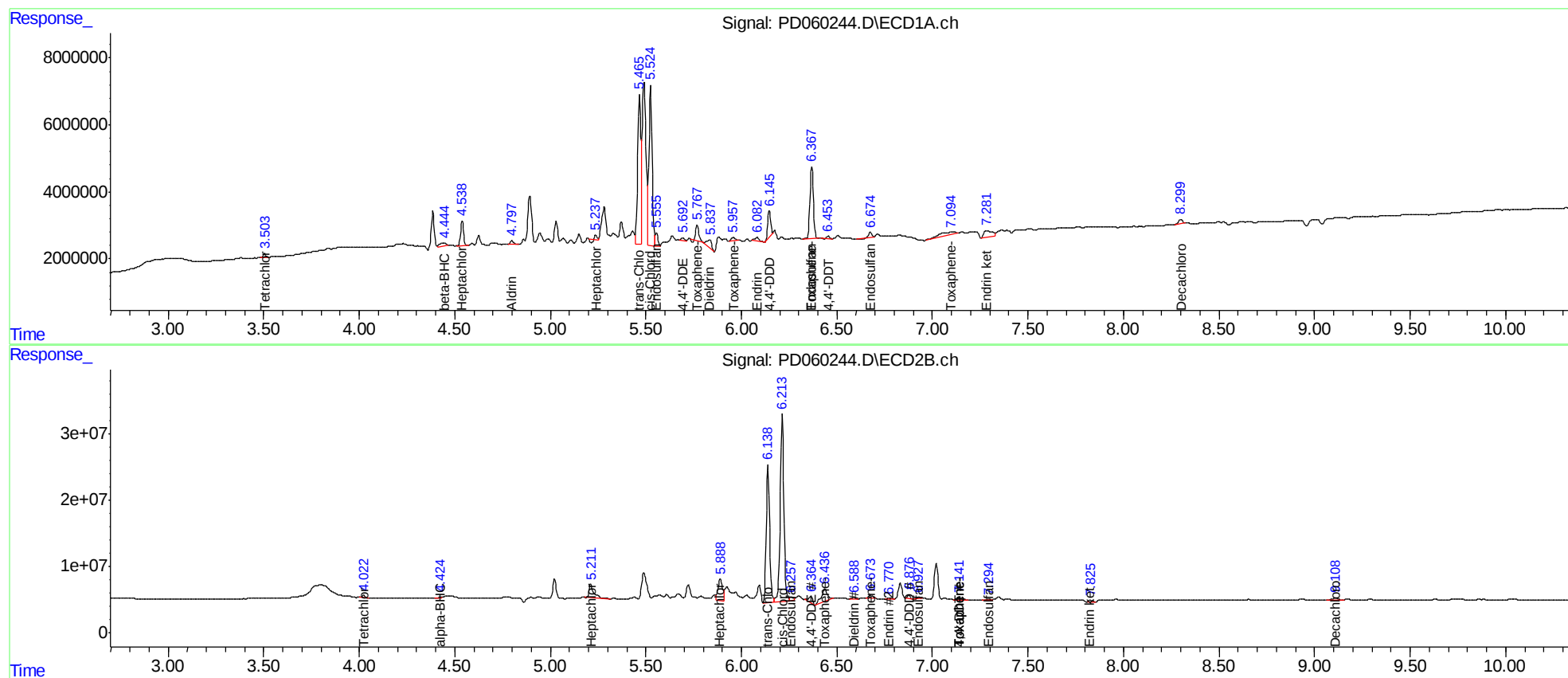
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

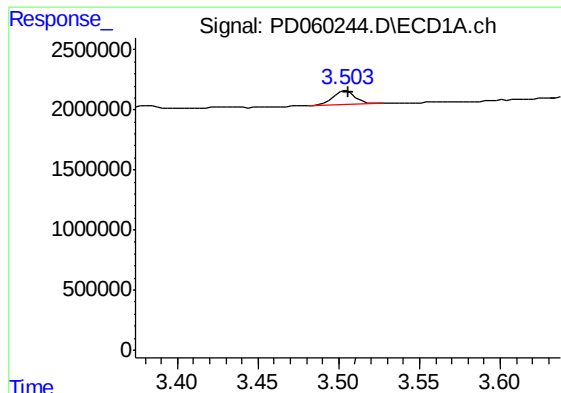
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 14:21
Operator : DD\AJ
Sample : L4749-21DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B47DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:28:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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Volume Inj. : 1 µl
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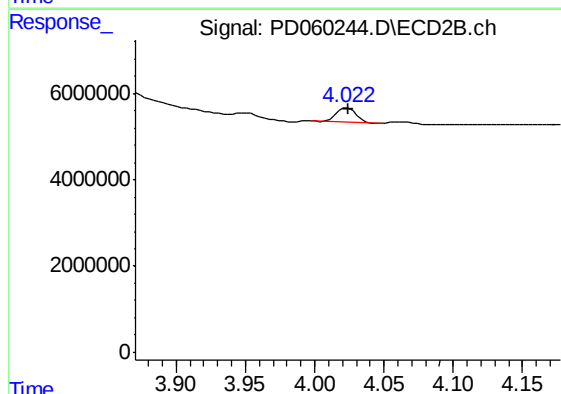




#1 Tetrachloro-m-xylene

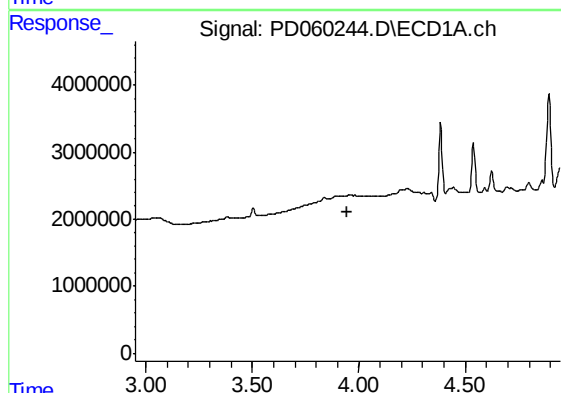
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 1144441
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



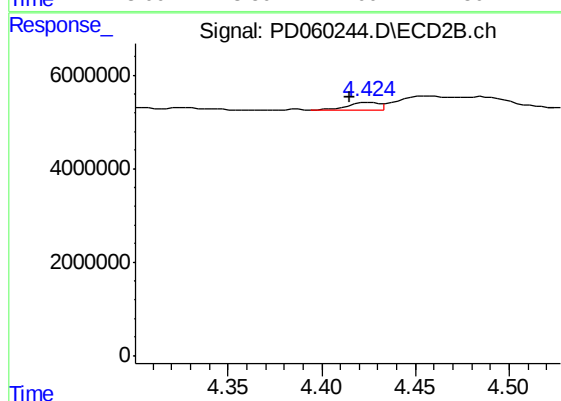
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 3145891
Conc: 1.06 ng/ml



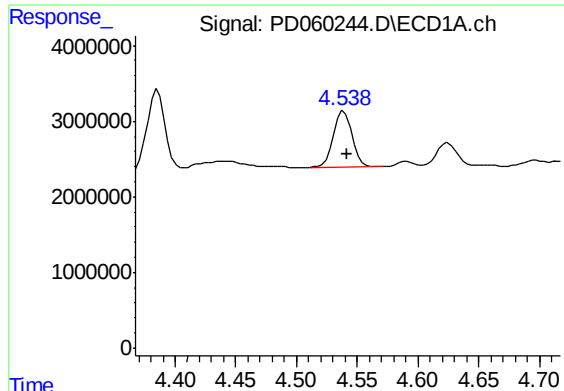
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

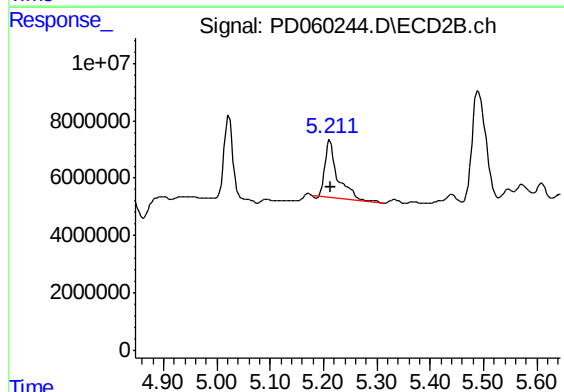
R.T.: 4.425 min
Delta R.T.: 0.010 min
Response: 1747871
Conc: 0.39 ng/ml



#4 Heptachlor

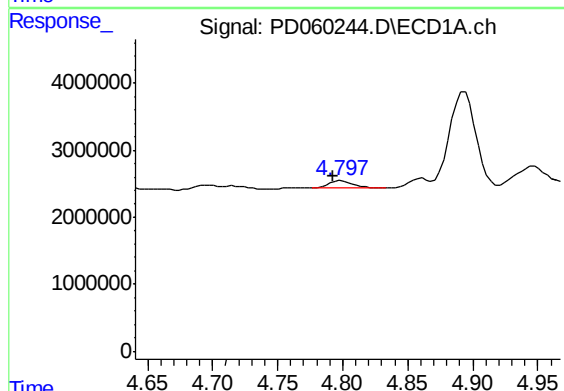
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 7834777
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



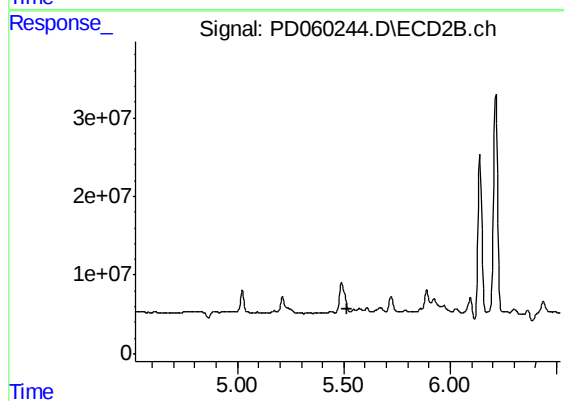
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 33850610
Conc: 8.54 ng/ml



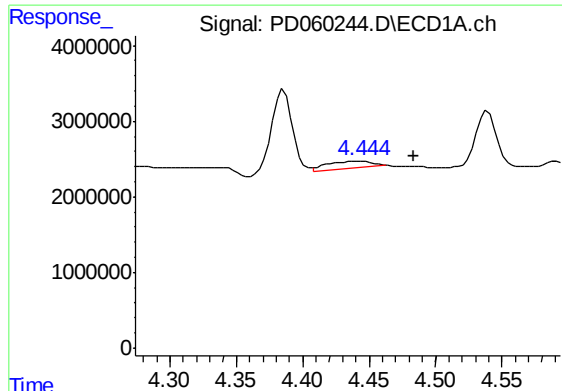
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 1413213
Conc: 1.23 ng/ml



#5 Aldrin

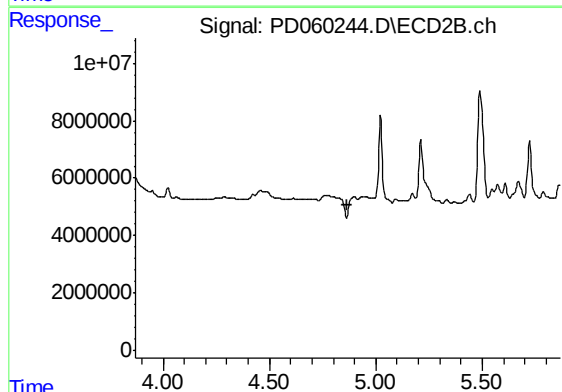
R.T.: 5.547 min
Delta R.T.: 0.028 min
Response: -589564
Conc: N.D.



#6 beta-BHC

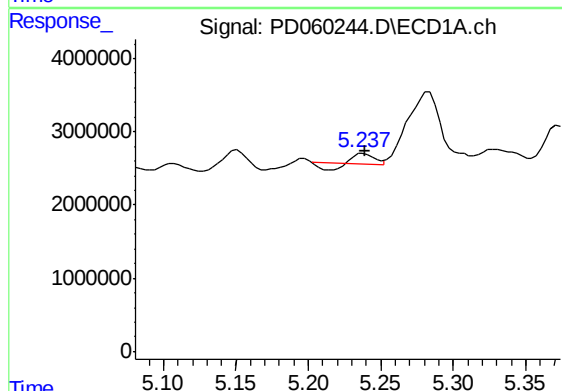
R.T.: 4.446 min
Delta R.T.: -0.037 min
Response: 2092235
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



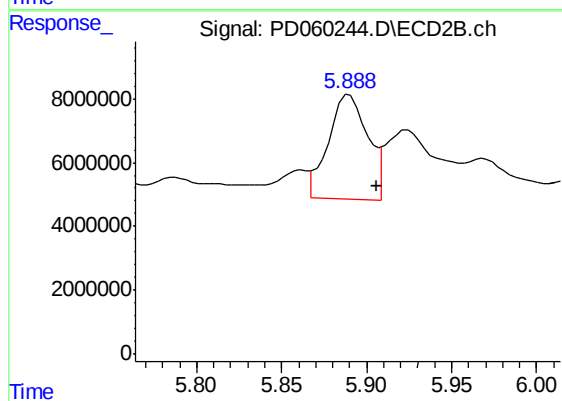
#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: 0.030 min
Response: -5464753
Conc: N.D.



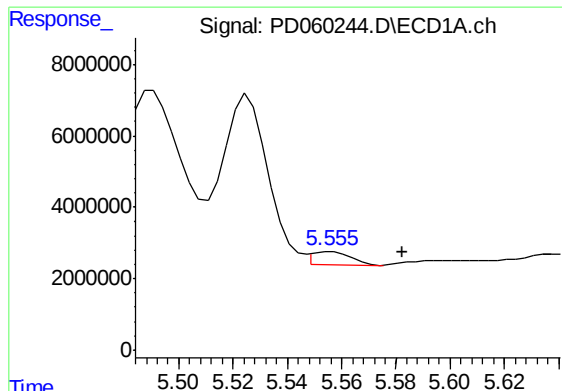
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 762733
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

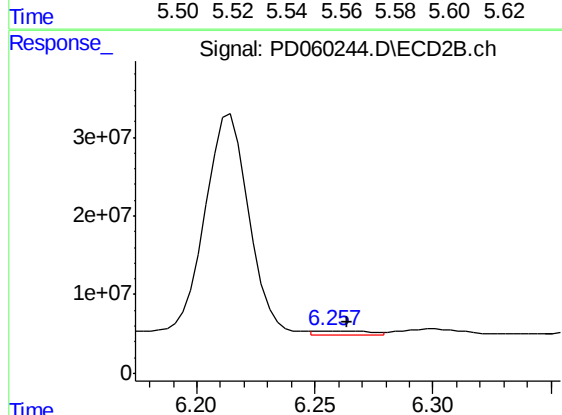
R.T.: 5.890 min
Delta R.T.: -0.016 min
Response: 53072367
Conc: 16.11 ng/ml



#9 Endosulfan I

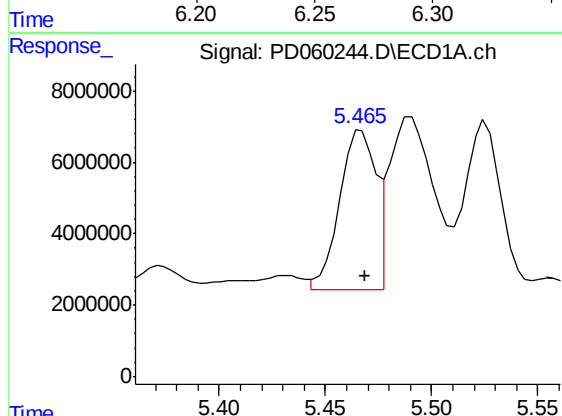
R.T.: 5.557 min
Delta R.T.: -0.026 min
Response: 3697503
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



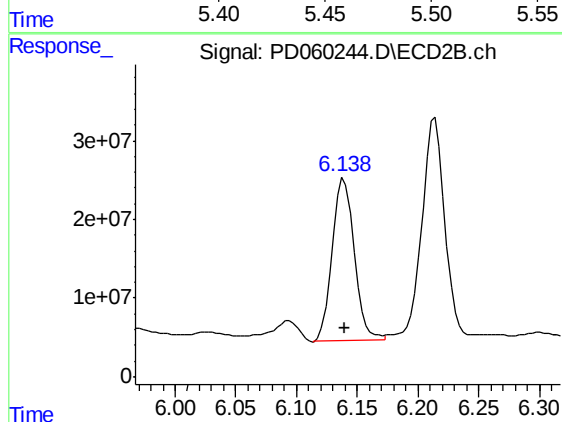
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 8701356
Conc: 2.71 ng/ml



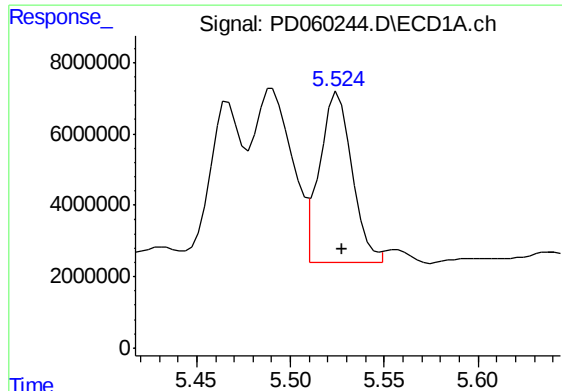
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 52059064
Conc: 49.01 ng/ml



#10 trans-Chlordane

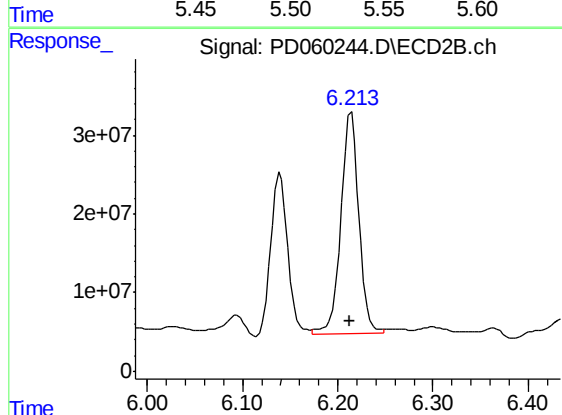
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 262925948
Conc: 76.53 ng/ml



#11 cis-Chlordane

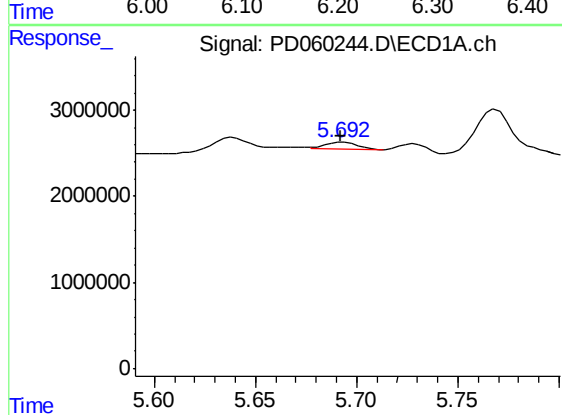
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 57445194
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



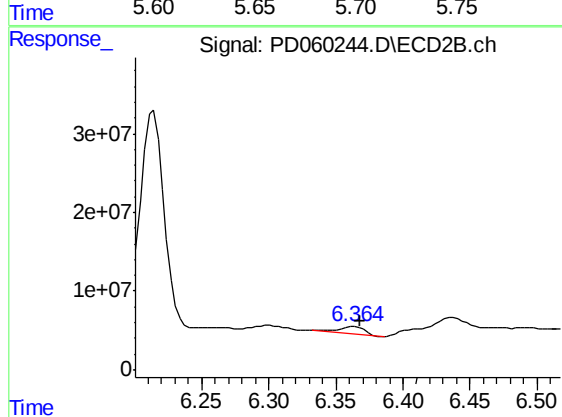
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 379227308
Conc: 110.45 ng/ml



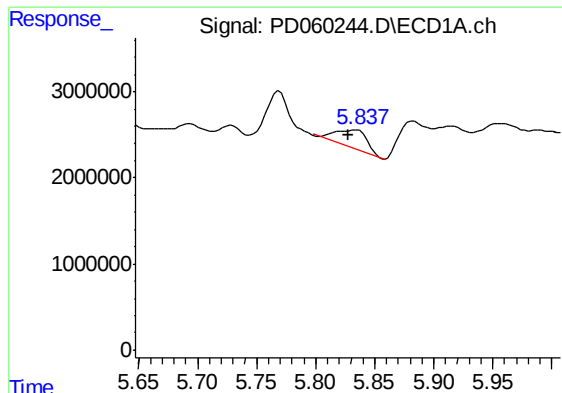
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 750452
Conc: 0.73 ng/ml



#12 4,4'-DDE

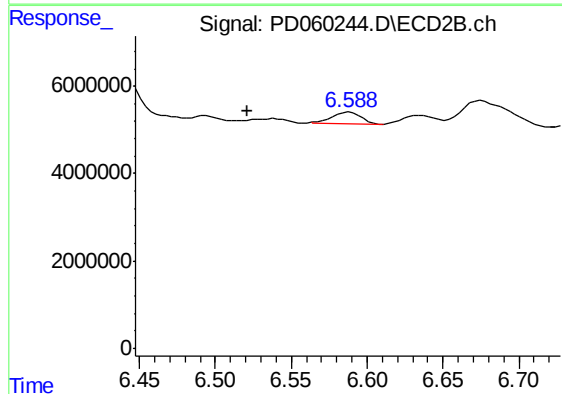
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 13127562
Conc: 4.06 ng/ml



#13 Dieldrin

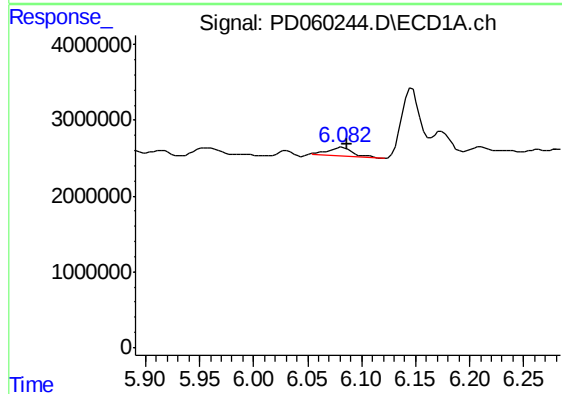
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 4142351
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



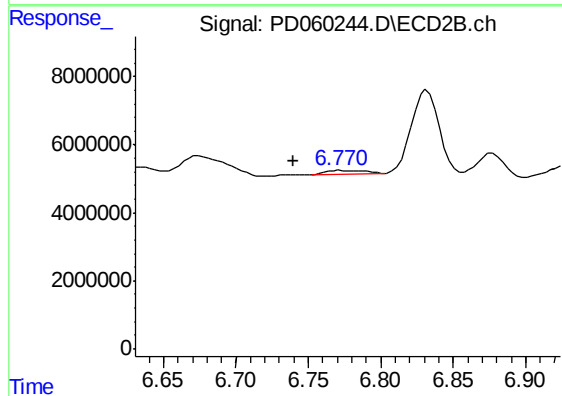
#13 Dieldrin

R.T.: 6.589 min
Delta R.T.: 0.067 min
Response: 3408590
Conc: 0.98 ng/ml



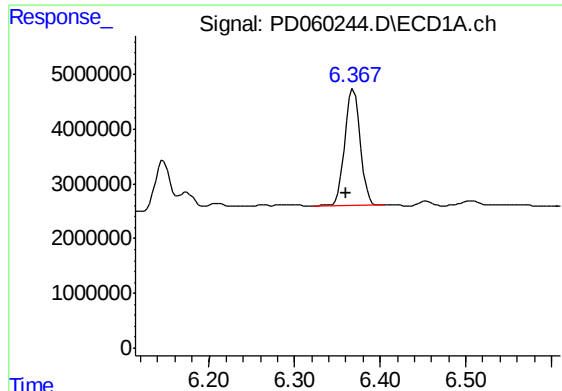
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1750195
Conc: 1.94 ng/ml



#14 Endrin

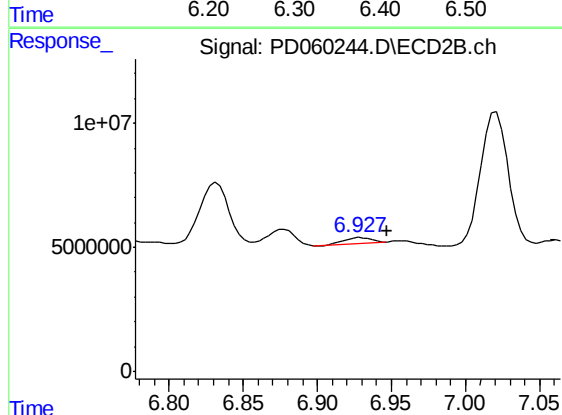
R.T.: 6.772 min
Delta R.T.: 0.032 min
Response: 2104793
Conc: 0.75 ng/ml



#15 Endosulfan II

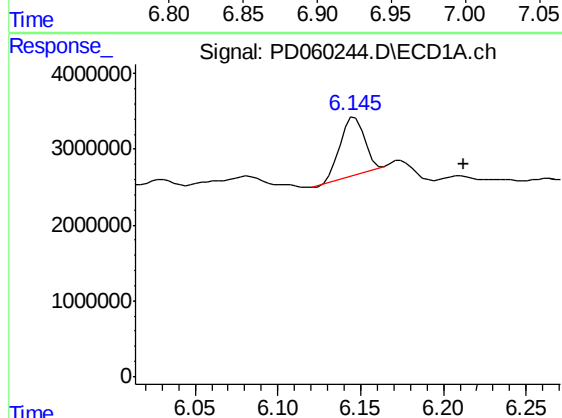
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 26916134
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



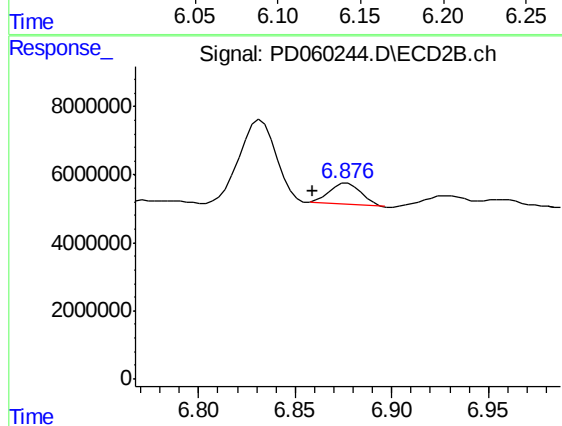
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.018 min
Response: 2397705
Conc: 0.85 ng/ml



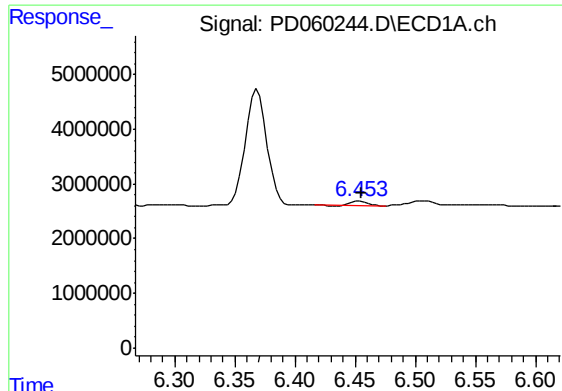
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.065 min
Response: 7868846
Conc: 8.90 ng/ml



#16 4,4'-DDD

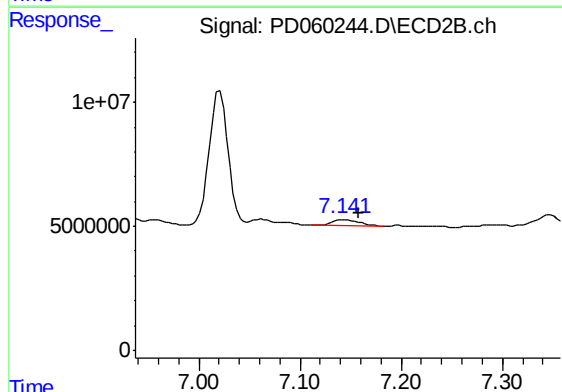
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 6854072
Conc: 2.55 ng/ml



#17 4,4'-DDT

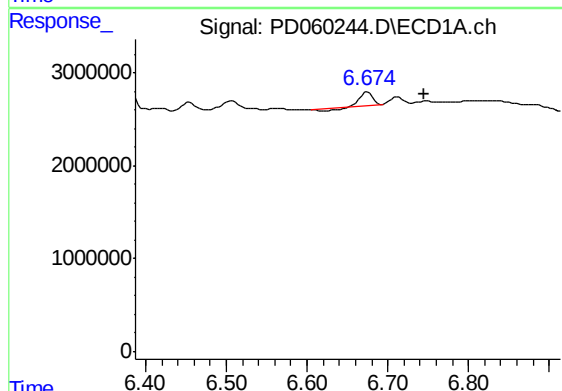
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 664485
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



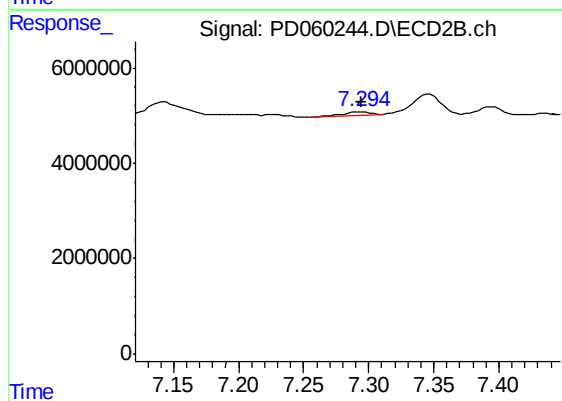
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 4426768
Conc: 1.63 ng/ml



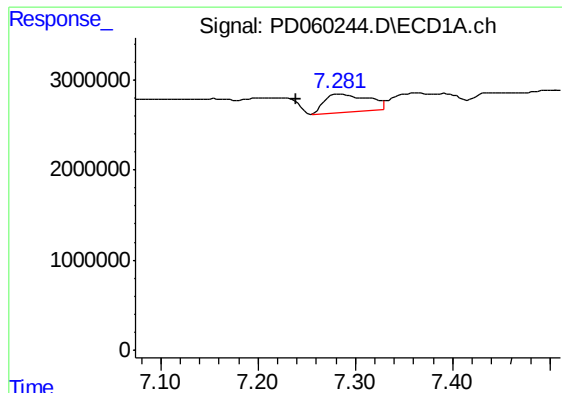
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.069 min
Response: 1227186
Conc: 1.40 ng/ml



#19 Endosulfan Sulfate

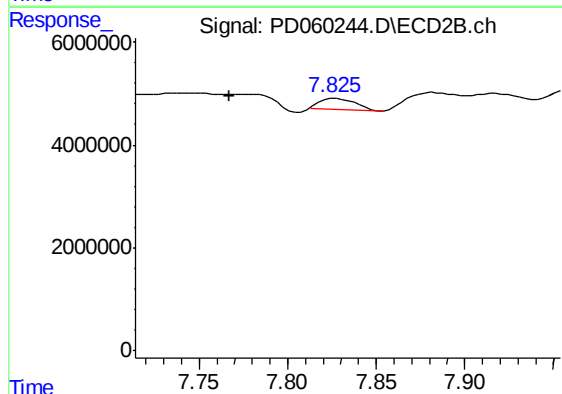
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 1020246
Conc: 0.35 ng/ml



#21 Endrin ketone

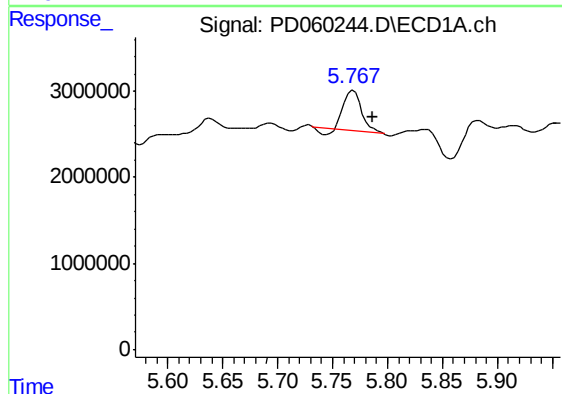
R.T.: 7.283 min
Delta R.T.: 0.044 min
Response: 6049905
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



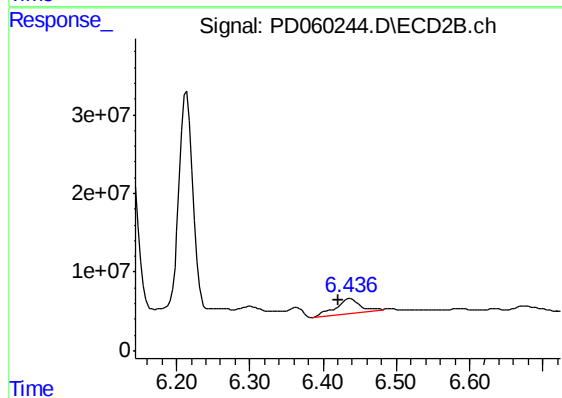
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.059 min
Response: 2970007
Conc: 1.02 ng/ml



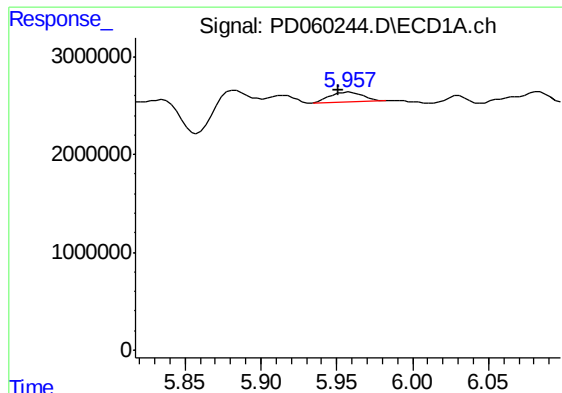
#22 Toxaphene-1

R.T.: 5.769 min
Delta R.T.: -0.018 min
Response: 5021304
Conc: 768.02 ng/ml



#22 Toxaphene-1

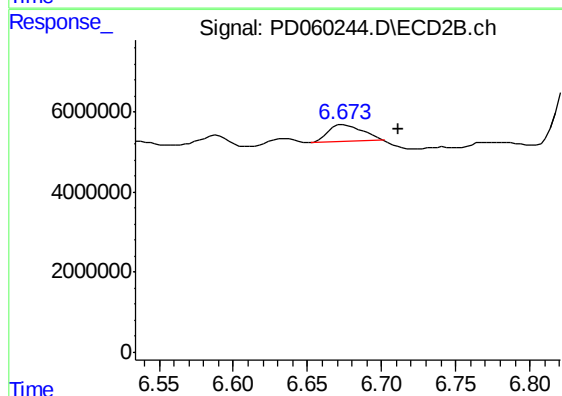
R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 42197941
Conc: 2758.45 ng/ml



#23 Toxaphene-2

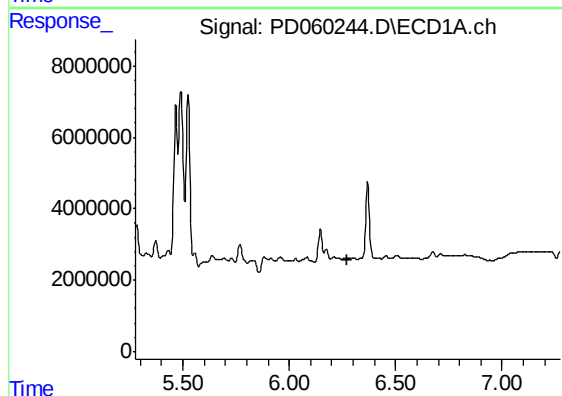
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 1471165
Conc: 233.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



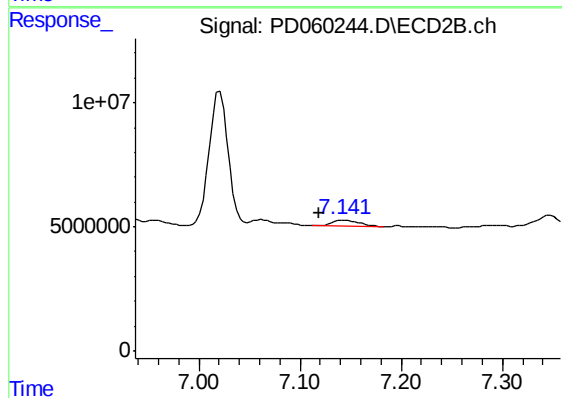
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: -0.037 min
Response: 6852543
Conc: 364.61 ng/ml



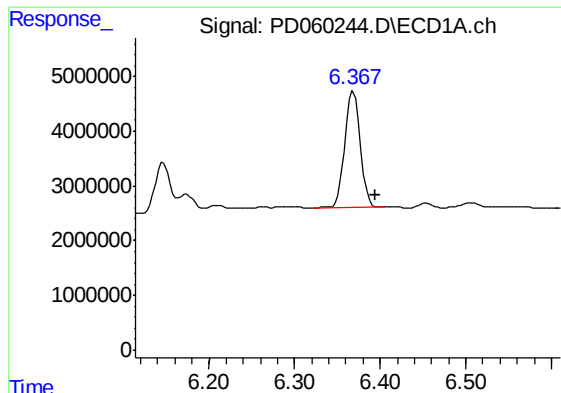
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

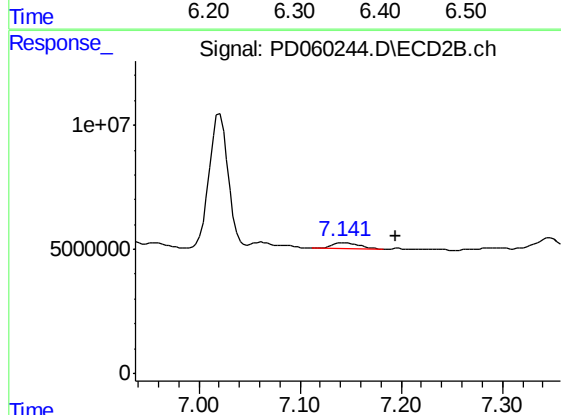
R.T.: 7.143 min
Delta R.T.: 0.023 min
Response: 4426768
Conc: 159.62 ng/ml



#25 Toxaphene-4

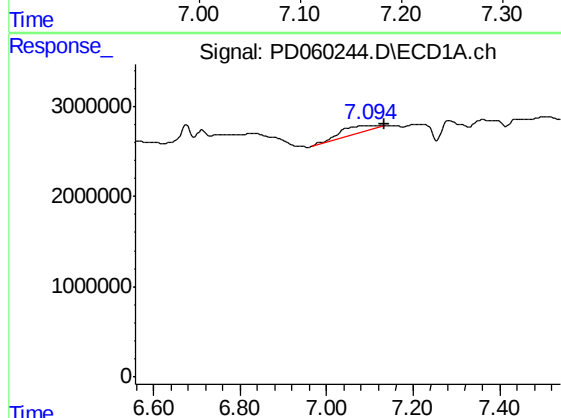
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 26916134
Conc: 1678.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



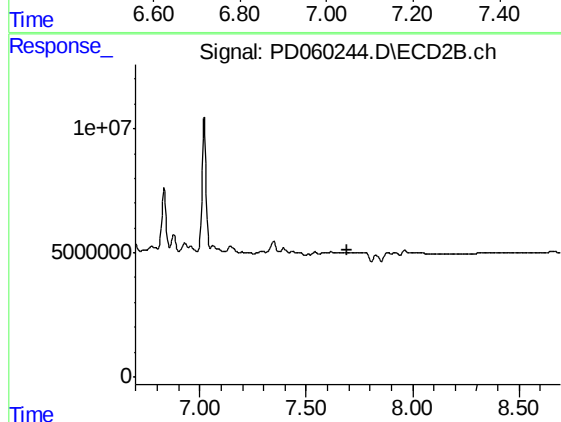
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.053 min
Response: 4426768
Conc: 58.37 ng/ml



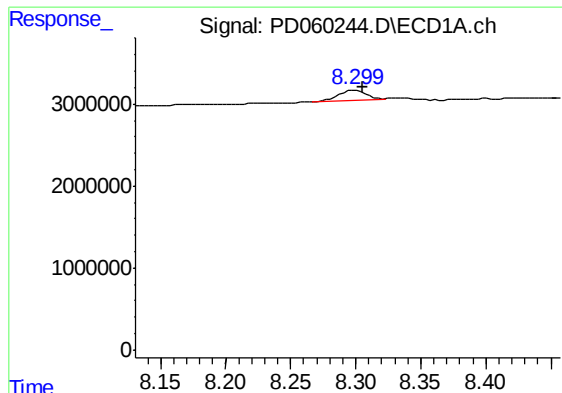
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 4610106
Conc: 272.57 ng/ml



#26 Toxaphene-5

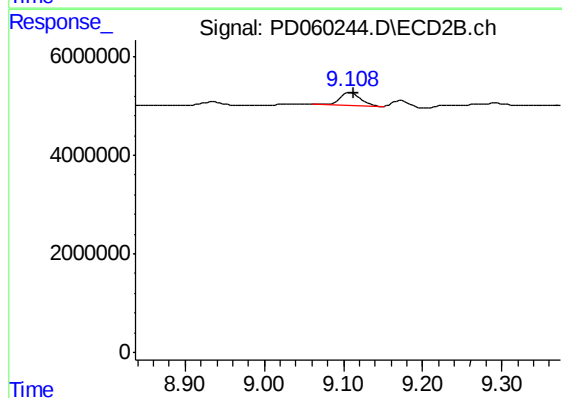
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1802367
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B47DL



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 4992620
Conc: 2.03 ng/ml