

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
 Data File : PD061961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 11:00
 Operator : AR\AJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:11:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.485	3.982	18687644	200.6E6	20.570	21.473
27)	SA Decachlor...	8.257	9.039	26156708	171.8E6	19.530	18.371
Target Compounds							
2)	A alpha-BHC	3.924	4.371	13494982	163.8E6	10.265	11.330
3)	MA gamma-BHC...	4.209	4.655	13046329	144.9E6	10.047	10.939
5)	MB Aldrin	4.805f	0.000	581794	0	0.451	N.D. #
6)	B beta-BHC	4.459	4.824	6478543	61821840	9.803	10.975
7)	B delta-BHC	0.000	5.038	0	4481894	N.D.	0.319
8)	B Heptachlo...	0.000	5.863	0	2610444	N.D.	0.215
12)	B 4,4'-DDE	5.656	6.316	337593	2822645	0.269	0.232
13)	MA Dieldrin	5.806	6.469	558562	7271272	0.423	0.598 #
14)	MA Endrin	6.050	6.684	56181045	510.0E6	48.573	50.180
15)	B Endosulfa...	6.320	6.899	366166	2977541	0.321	0.304
16)	A 4,4'-DDD	6.175	6.806	1057613	7825124	1.017	0.812
17)	MA 4,4'-DDT	6.415	7.104	104.6E6	945.3E6	94.178	97.075
18)	B Endrin al...	6.490	7.016	1137906	8299423	1.170	0.981
20)	A Methoxychlor	6.961	7.562	139.1E6	1099.6E6	228.074	241.237
21)	B Endrin ke...	7.198	7.709	3072870	16318935	2.326	1.702 #
22)	Toxaphene-1	5.806	6.316	558562	2822645	61.770	48.091
23)	Toxaphene-2	0.000	6.684	0	510.0E6	N.D.	7006.650
24)	Toxaphene-3	6.249	7.059	3033738	863624	280.208	8.406 #
25)	Toxaphene-4	6.320	7.104	366166	945.3E6	15.681	3350.253 #
26)	Toxaphene-5	7.036	7.647	1519803	3267216	57.551	26.844 #

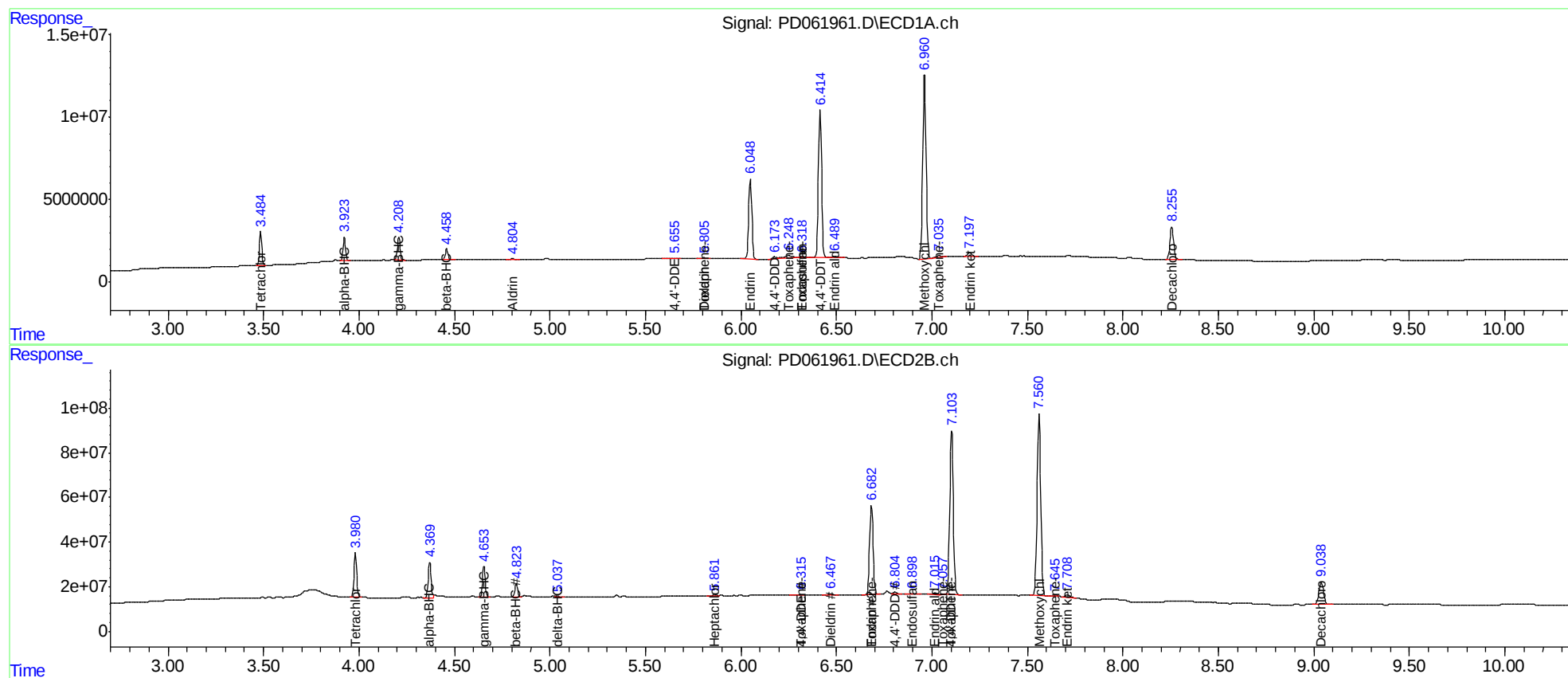
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

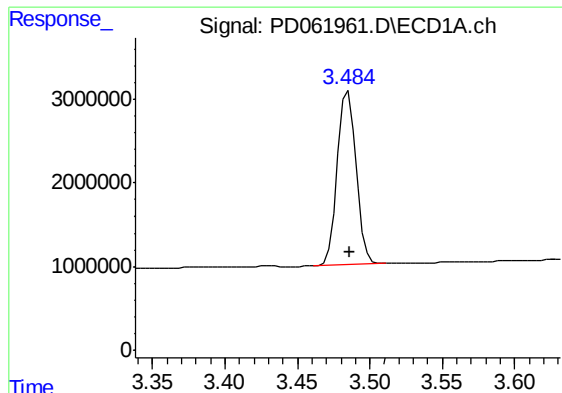
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
Data File : PD061961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 11:00
Operator : AR\AJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM34

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:11:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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

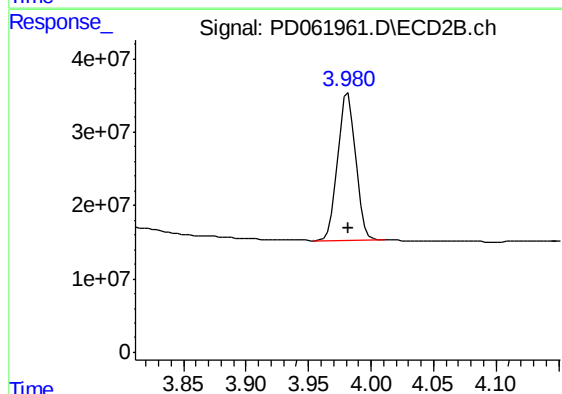




#1 Tetrachloro-m-xylene

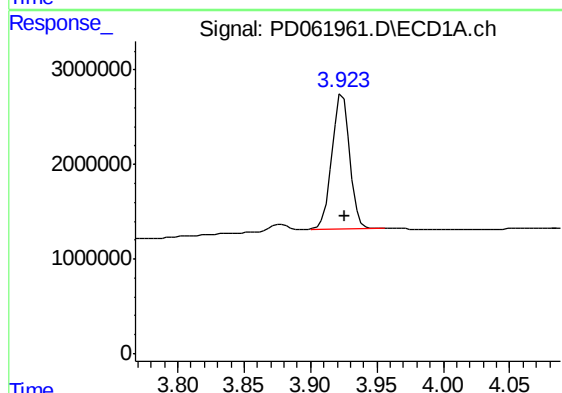
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18687644
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



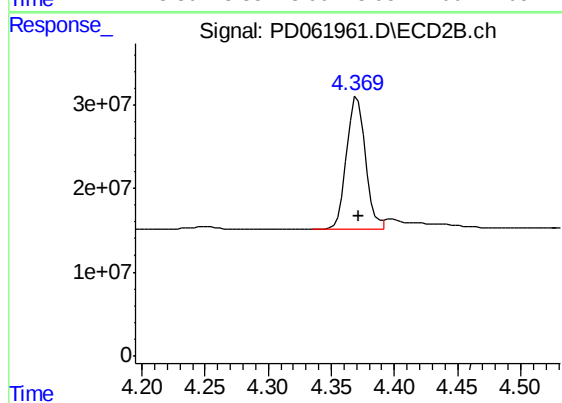
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 200570494
Conc: 21.47 ng/ml



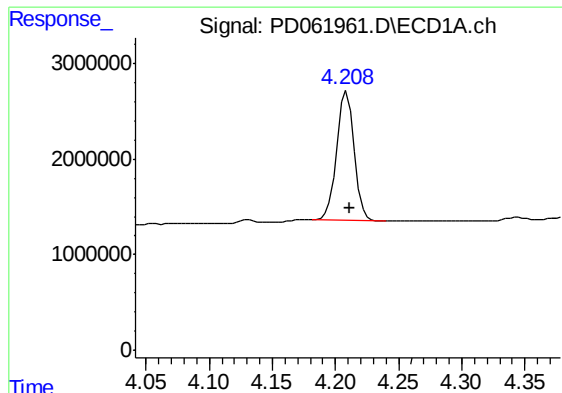
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 13494982
Conc: 10.26 ng/ml



#2 alpha-BHC

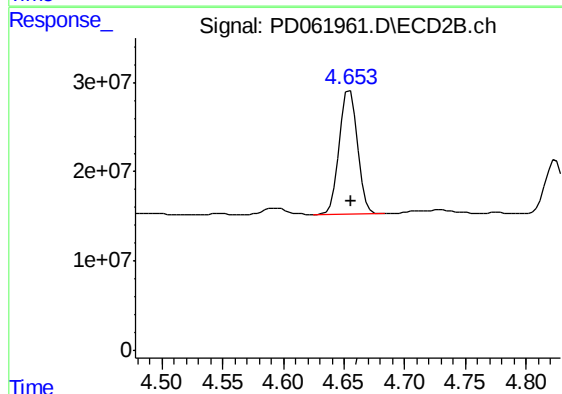
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 163807707
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

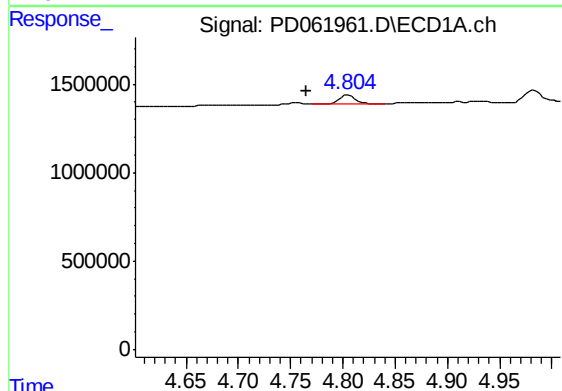
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 13046329
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



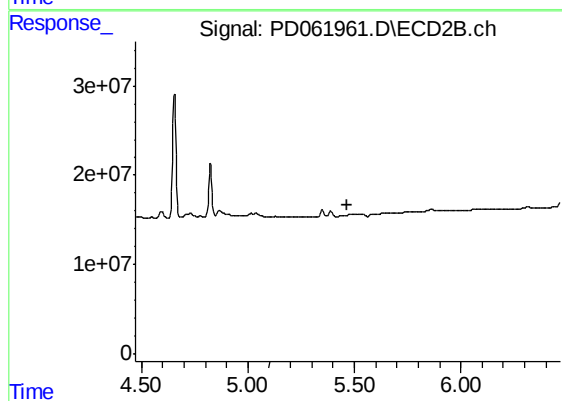
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 144925310
Conc: 10.94 ng/ml



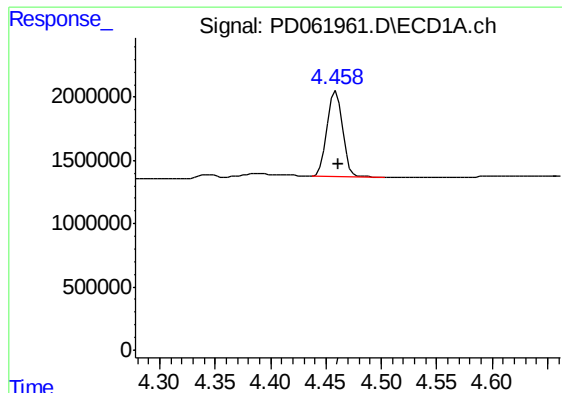
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.040 min
Response: 581794
Conc: 0.45 ng/ml



#5 Aldrin

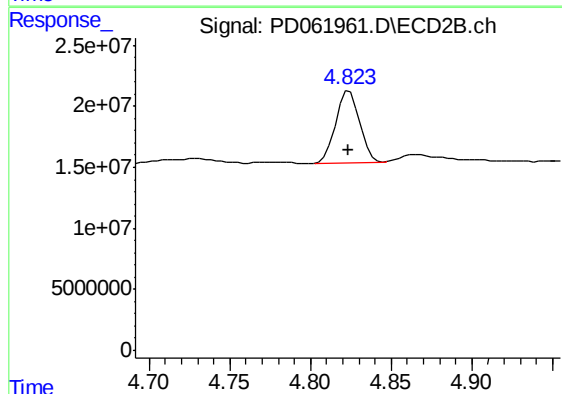
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#6 beta-BHC

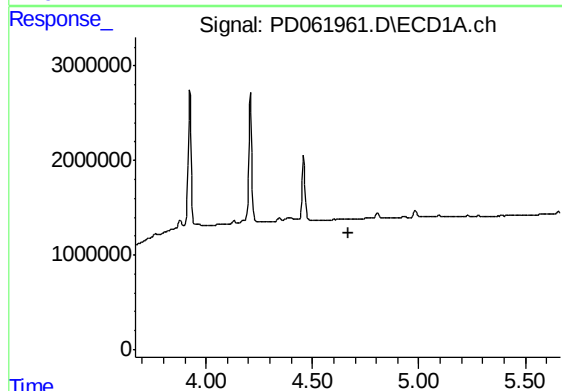
R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 6478543
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



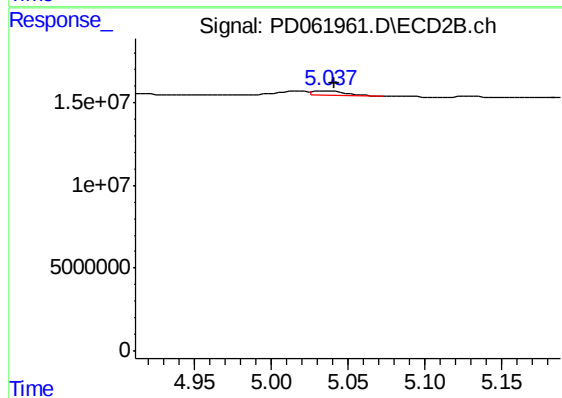
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 61821840
Conc: 10.97 ng/ml



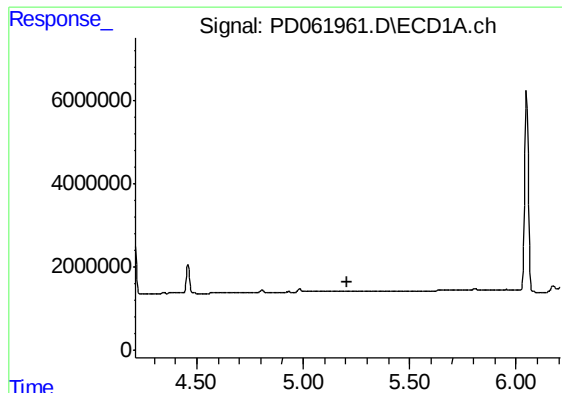
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

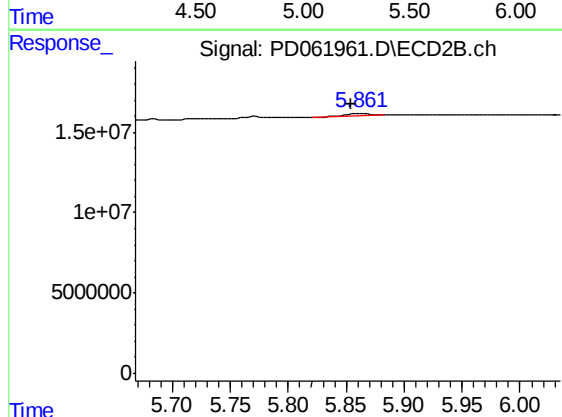
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 4481894
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

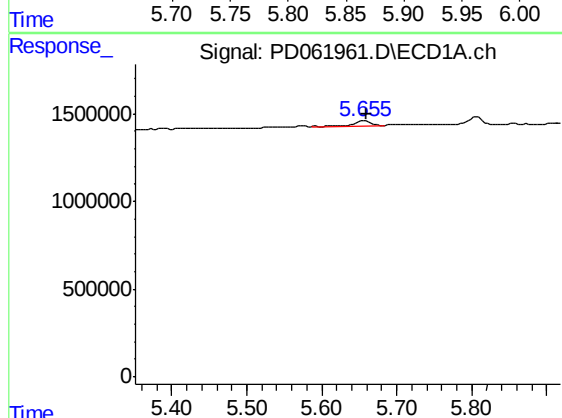
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM34



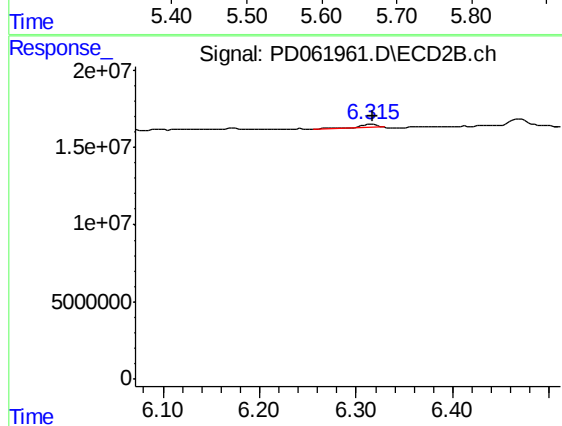
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.008 min
Response: 2610444
Conc: 0.21 ng/ml



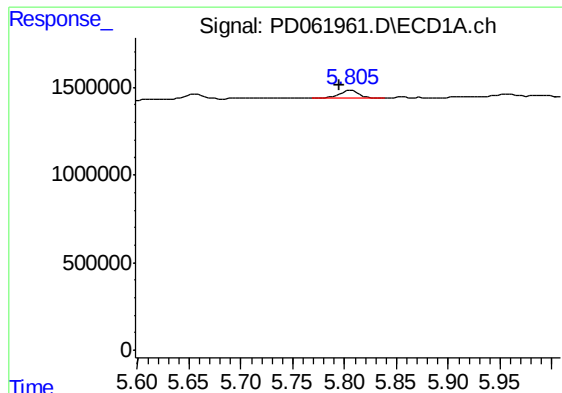
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 337593
Conc: 0.27 ng/ml



#12 4,4'-DDE

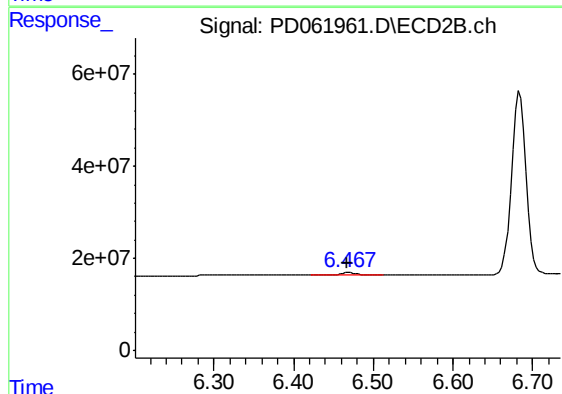
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 2822645
Conc: 0.23 ng/ml



#13 Dielddrin

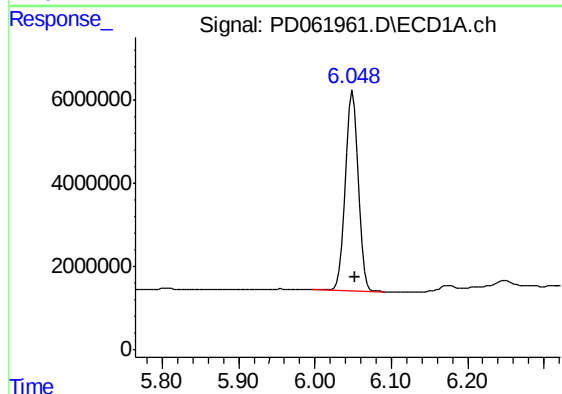
R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 558562
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



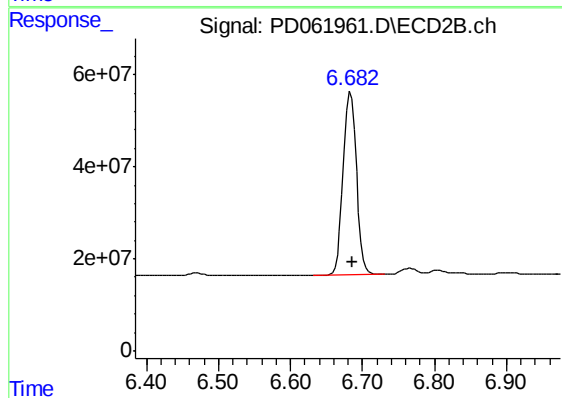
#13 Dielddrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 7271272
Conc: 0.60 ng/ml



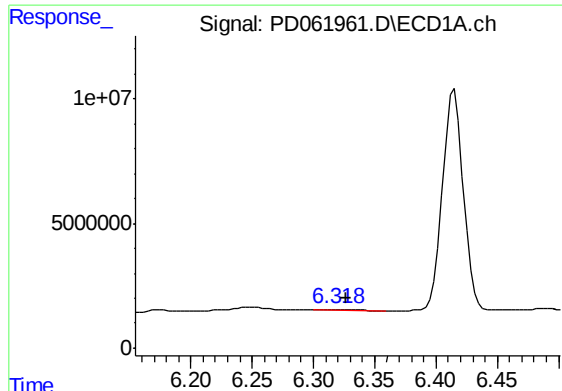
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 56181045
Conc: 48.57 ng/ml



#14 Endrin

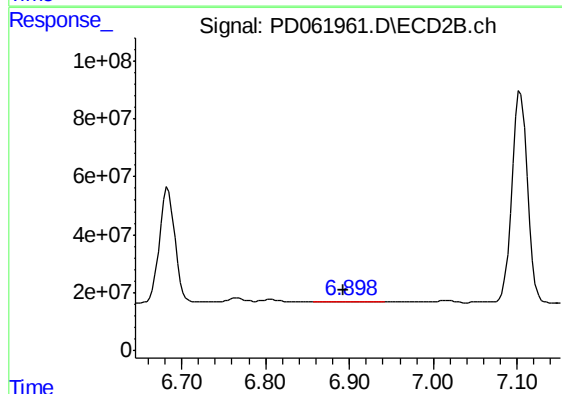
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 510027740
Conc: 50.18 ng/ml



#15 Endosulfan II

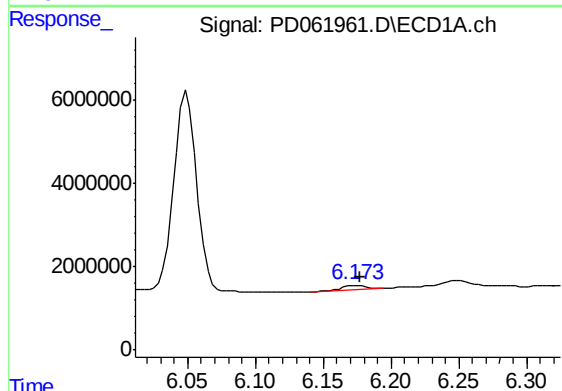
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 366166
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



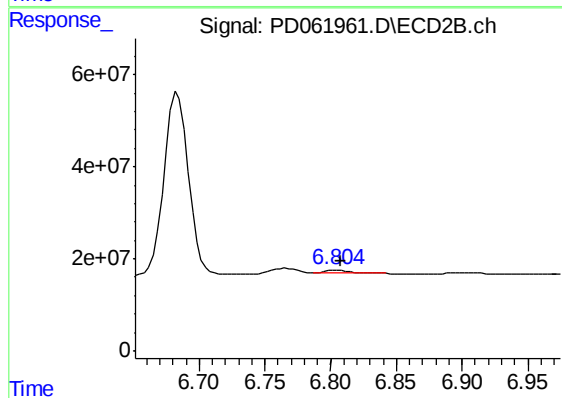
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.006 min
Response: 2977541
Conc: 0.30 ng/ml



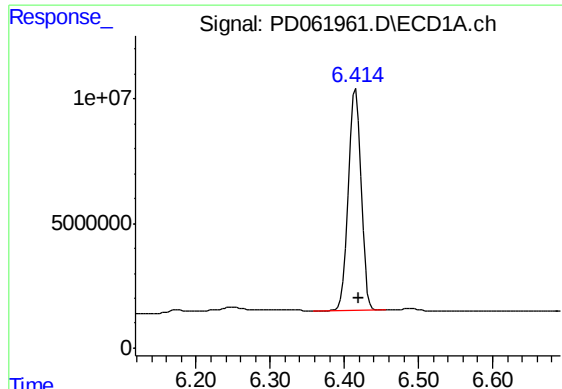
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1057613
Conc: 1.02 ng/ml



#16 4,4'-DDD

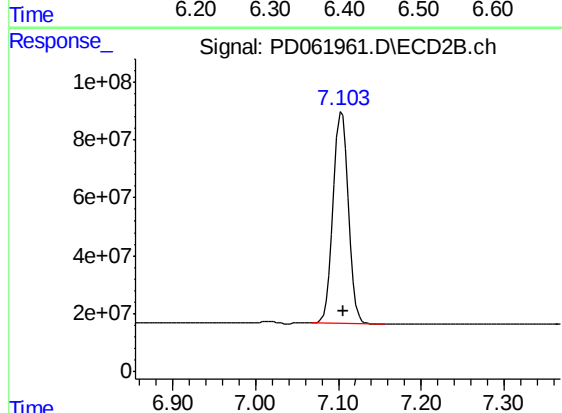
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 7825124
Conc: 0.81 ng/ml



#17 4,4'-DDT

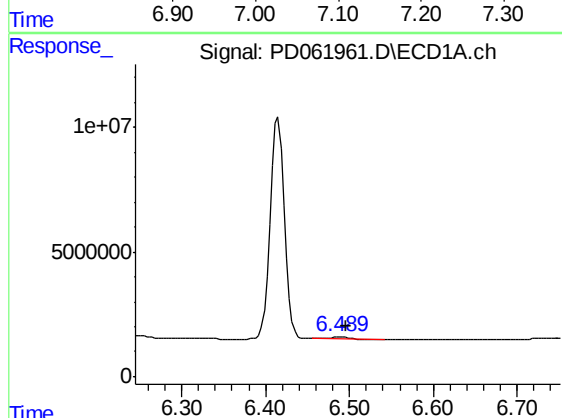
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 104553861
Conc: 94.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



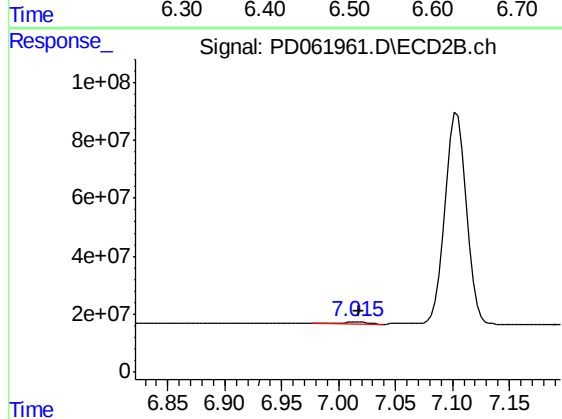
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 945263592
Conc: 97.07 ng/ml



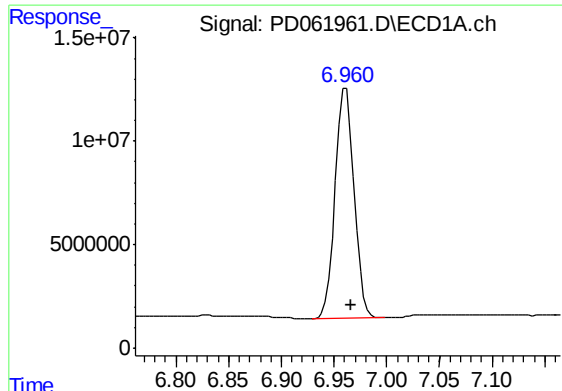
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 1137906
Conc: 1.17 ng/ml



#18 Endrin aldehyde

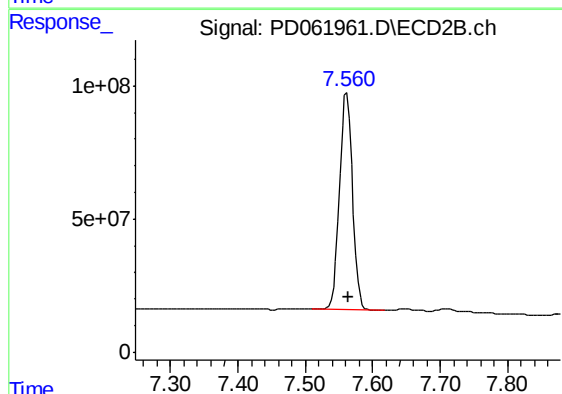
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 8299423
Conc: 0.98 ng/ml



#20 Methoxychlor

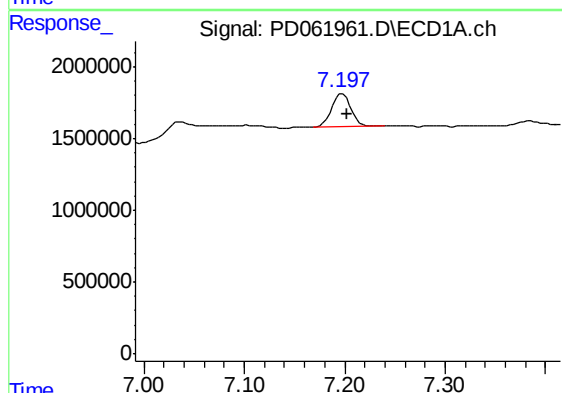
R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 139093947
Conc: 228.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



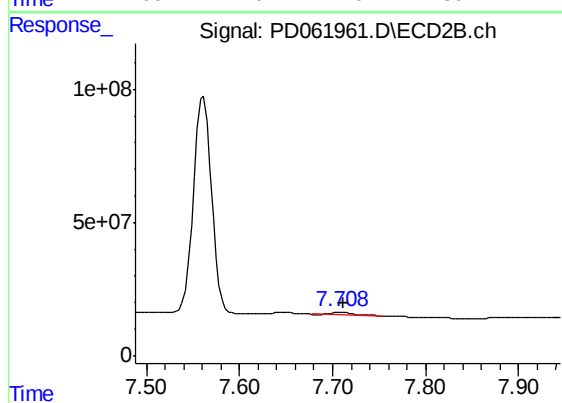
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 1099640686
Conc: 241.24 ng/ml



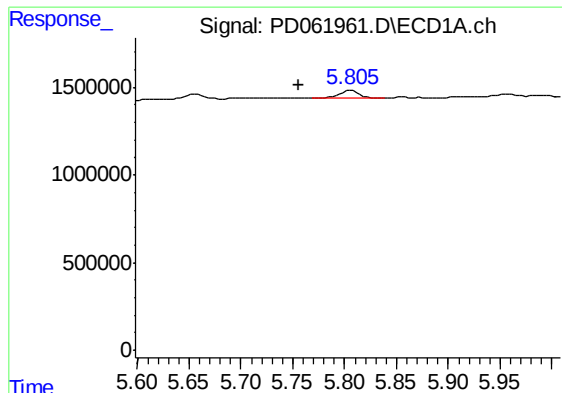
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 3072870
Conc: 2.33 ng/ml



#21 Endrin ketone

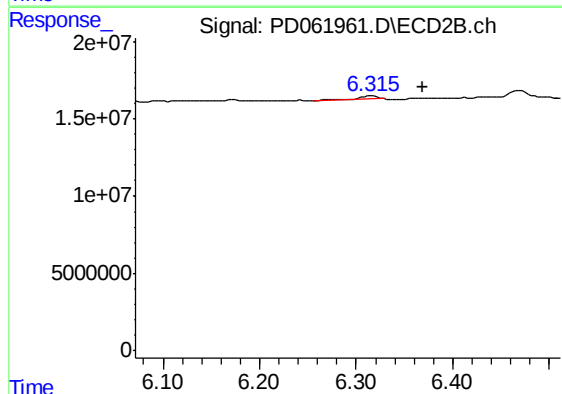
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 16318935
Conc: 1.70 ng/ml



#22 Toxaphene-1

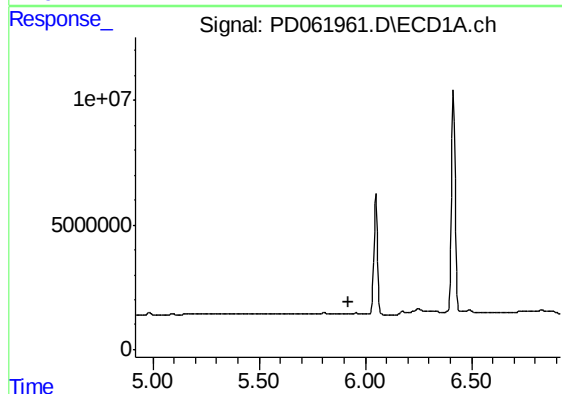
R.T.: 5.806 min
Delta R.T.: 0.051 min
Response: 558562
Conc: 61.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



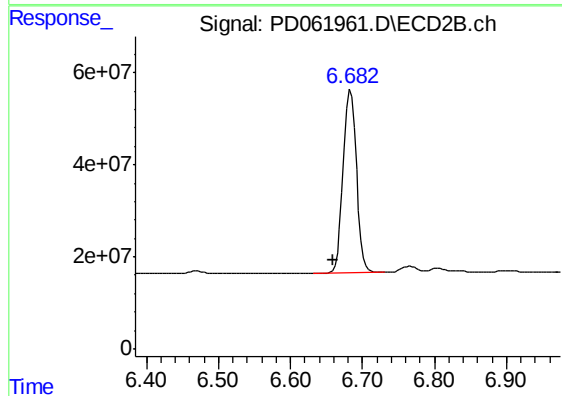
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.053 min
Response: 2822645
Conc: 48.09 ng/ml



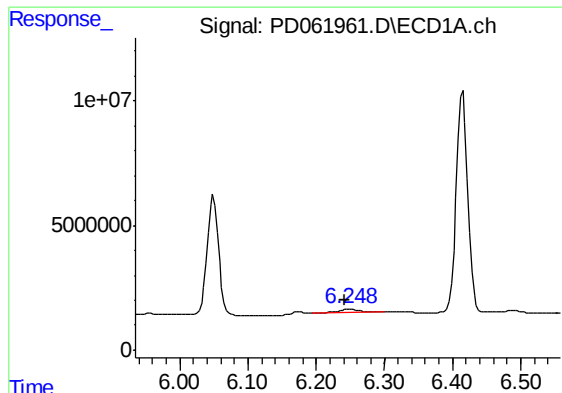
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

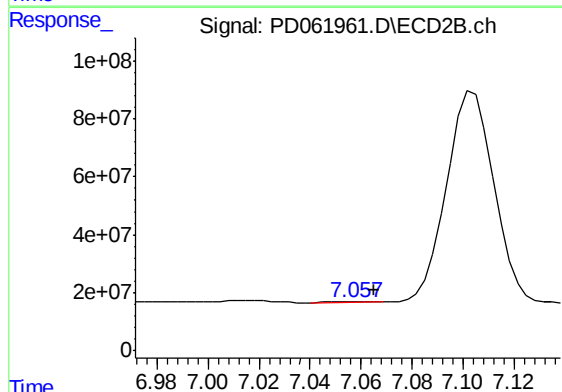
R.T.: 6.684 min
Delta R.T.: 0.024 min
Response: 510027740
Conc: 7006.65 ng/ml



#24 Toxaphene-3

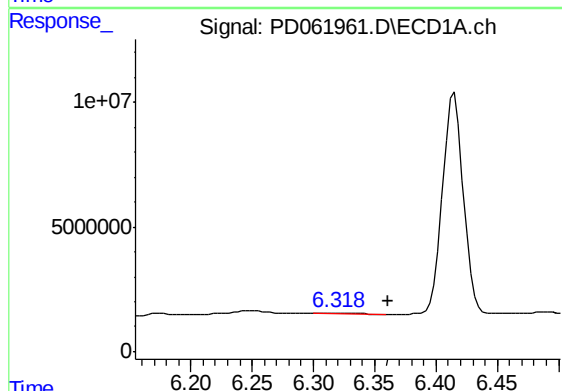
R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 3033738
Conc: 280.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



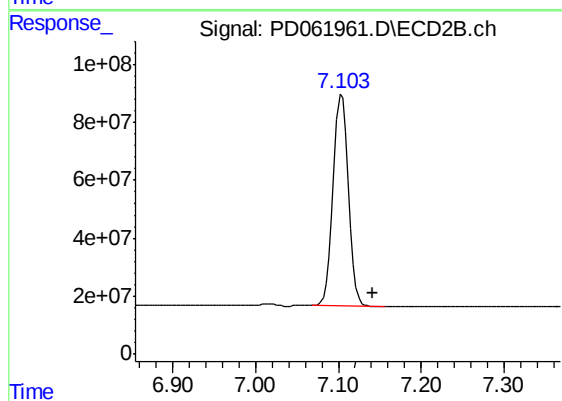
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 863624
Conc: 8.41 ng/ml



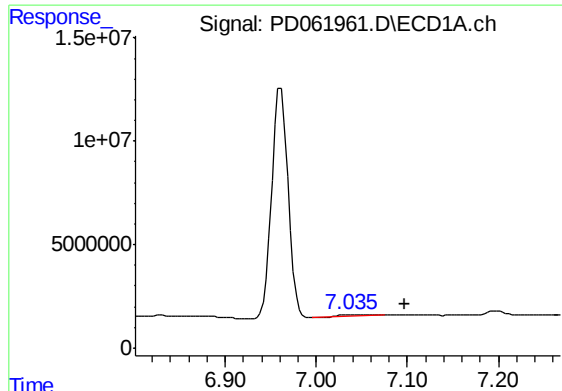
#25 Toxaphene-4

R.T.: 6.320 min
Delta R.T.: -0.042 min
Response: 366166
Conc: 15.68 ng/ml



#25 Toxaphene-4

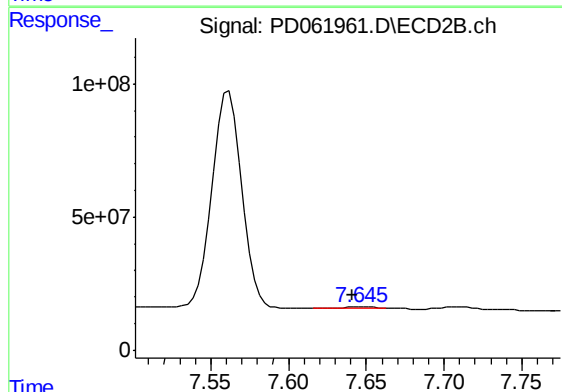
R.T.: 7.104 min
Delta R.T.: -0.038 min
Response: 945263592
Conc: 3350.25 ng/ml



#26 Toxaphene-5

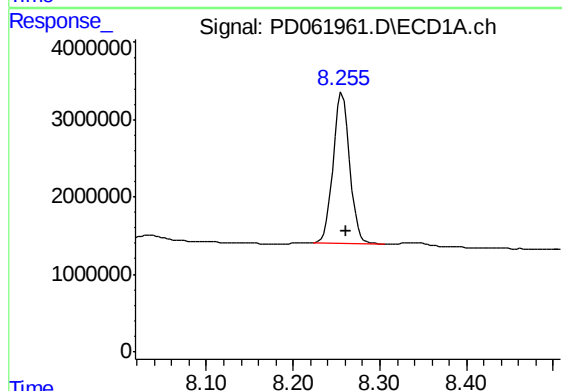
R.T.: 7.036 min
Delta R.T.: -0.061 min
Response: 1519803
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM34



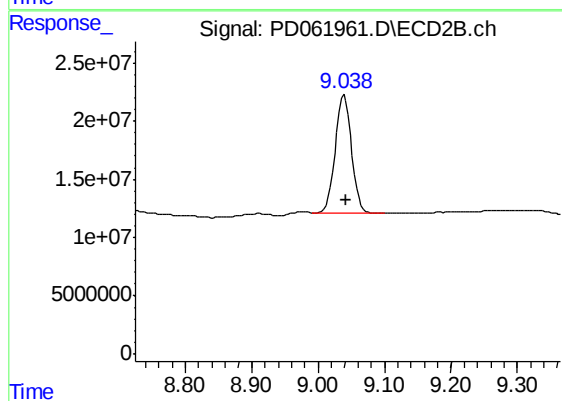
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 3267216
Conc: 26.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 26156708
Conc: 19.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 171820750
Conc: 18.37 ng/ml