

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
 Data File : PD060062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 16:41
 Operator : DD\AJ
 Sample : L4586-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:10:17 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

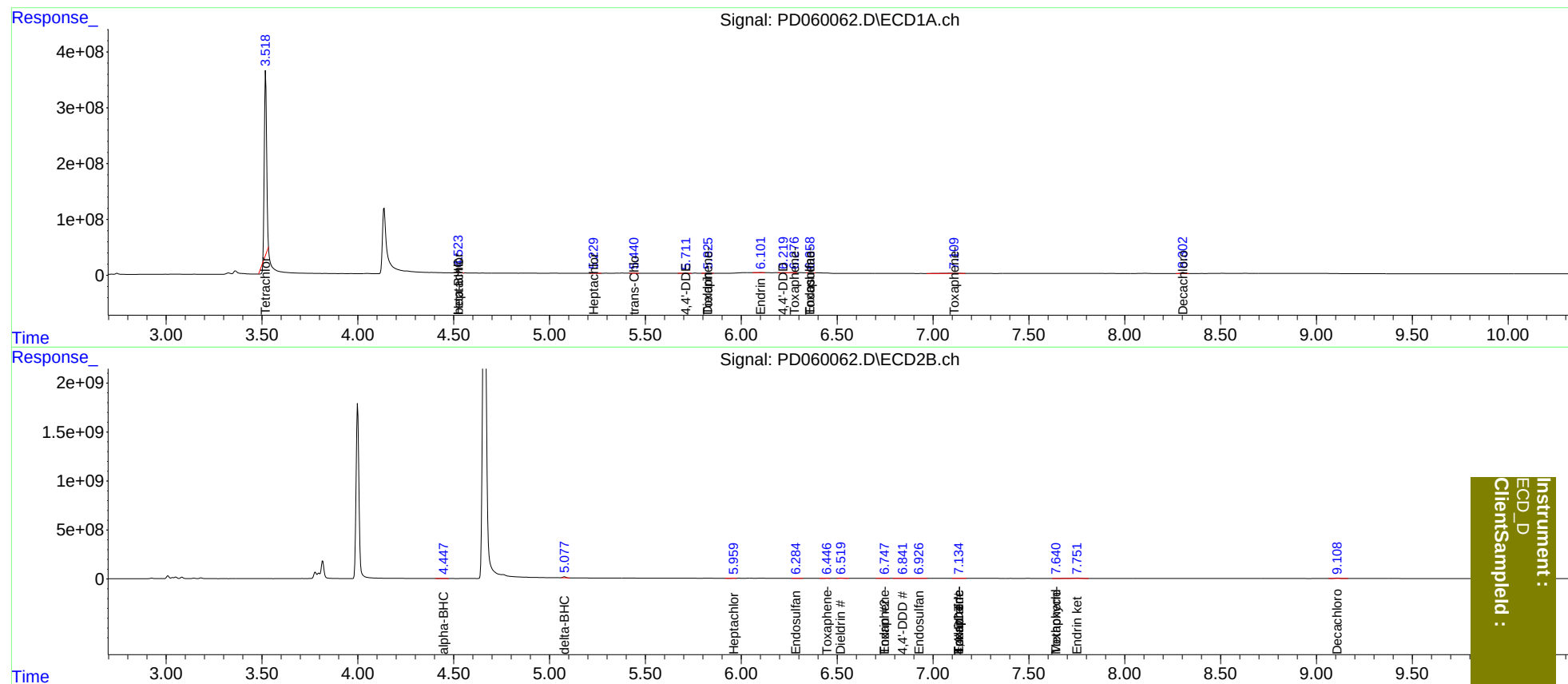
System Monitoring Compounds							
1)	SA Tetrachlo...	3.519	0.000	2708.0E6	0	3159.943	N.D. #
27)	SA Decachlor...	8.304	9.109	24980530	77962072	30.065	31.691
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	6464808	N.D.	1.451
4)	MA Heptachlor	4.524	0.000	32362810	0	27.573	N.D. #
6)	B beta-BHC	4.524f	0.000	32362810	0	61.075	N.D. #
7)	B delta-BHC	0.000	5.079	0	112.8E6	N.D.	30.784
8)	B Heptachlo...	5.231	5.961f	4930745	9262914	4.668	2.812 #
9)	A Endosulfan I	0.000	6.284	0	3888958	N.D.	1.213
10)	B trans-Chl...	5.441	0.000	6328853	0	5.959	N.D. #
12)	B 4,4'-DDE	5.712	0.000	2746273	0	2.687	N.D. #
13)	MA Dieldrin	5.827	6.520	8524221	27444435	7.824	7.860
14)	MA Endrin	6.103	6.748	2486081	8958425	2.756	3.199
15)	B Endosulfa...	6.360	6.928	3501362	7569203	3.883	2.678 #
16)	A 4,4'-DDD	6.221	6.842	1091266	5039370	1.234	1.878 #
17)	MA 4,4'-DDT	0.000	7.135	0	6631305	N.D.	2.437
18)	B Endrin al...	0.000	7.135f	0	6631305	N.D.	2.756
20)	A Methoxychlor	0.000	7.642	0	1018474	N.D.	0.725
21)	B Endrin ke...	0.000	7.752	0	103.0E6	N.D.	35.314
22)	Toxaphene-1	5.827	6.447	8524221	3505086	1303.801	229.125 #
24)	Toxaphene-3	6.276	7.135	1489099	6631305	210.917	239.110
25)	Toxaphene-4	6.360	7.135	3501362	6631305	218.379	87.440 #
26)	Toxaphene-5	7.111	7.642	33157667	1018474	1960.462	29.955 #

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

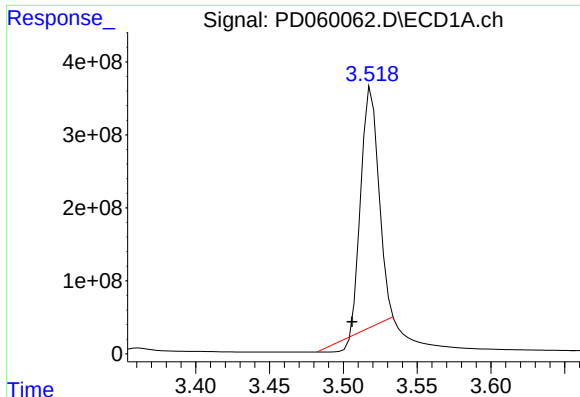
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
Data File : PD060062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 16:41
Operator : DD\AJ
Sample : L4586-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:10:17 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



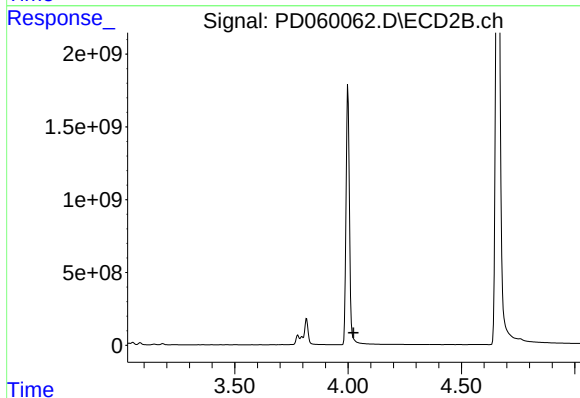
Instrument :
ECD_D
ClientSample :
L4586-03



#1 Tetrachloro-m-xylene

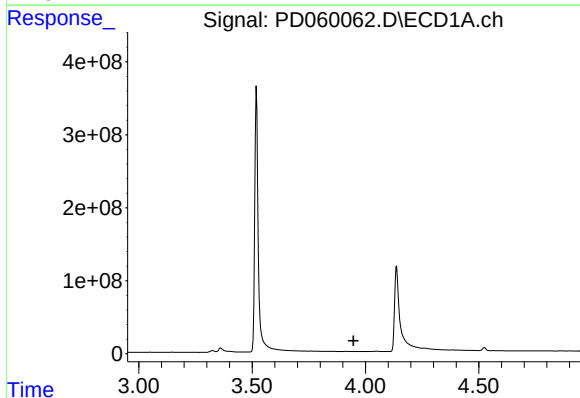
R.T.: 3.519 min
Delta R.T.: 0.013 min
Response: 2707961622
Conc: 3159.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



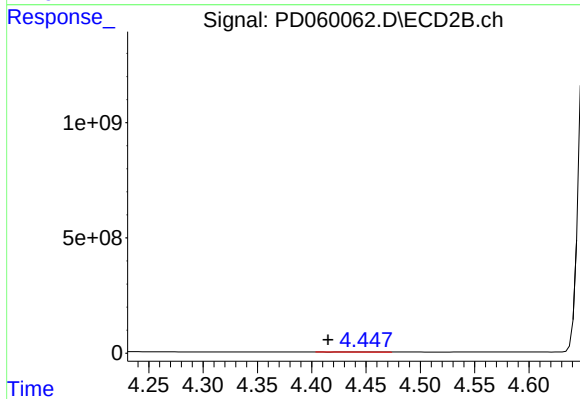
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



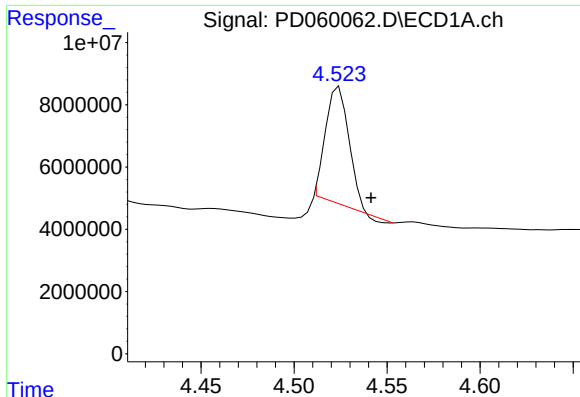
#2 alpha-BHC

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



#2 alpha-BHC

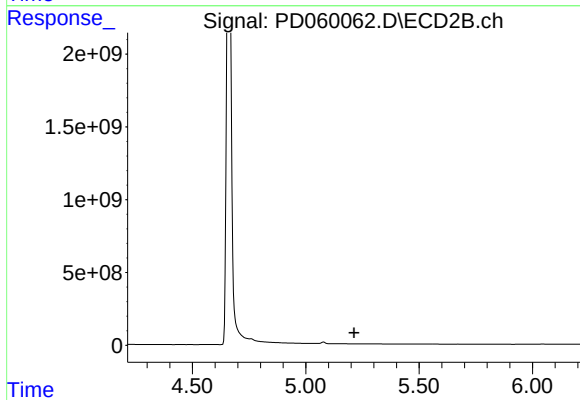
R.T.: 4.449 min
Delta R.T.: 0.034 min
Response: 6464808
Conc: 1.45 ng/ml



#4 Heptachlor

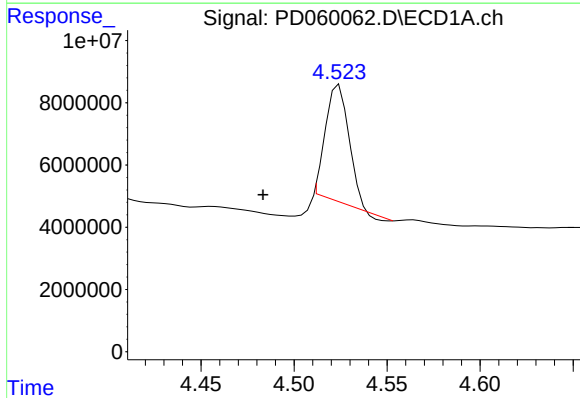
R.T.: 4.524 min
Delta R.T.: -0.017 min
Response: 32362810
Conc: 27.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



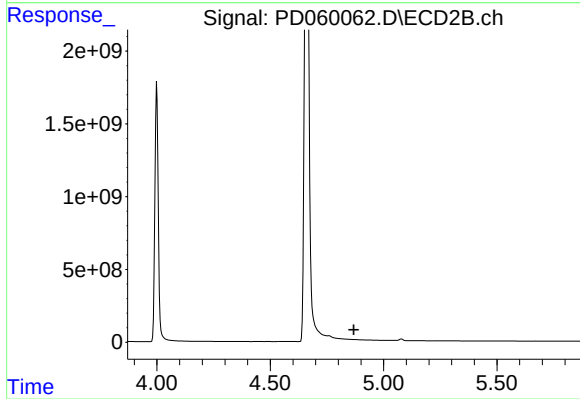
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



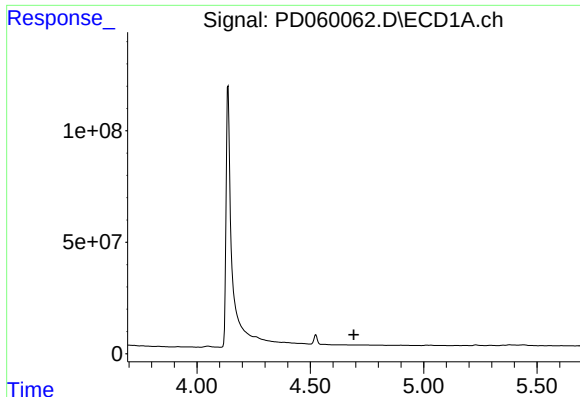
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.041 min
Response: 32362810
Conc: 61.07 ng/ml



#6 beta-BHC

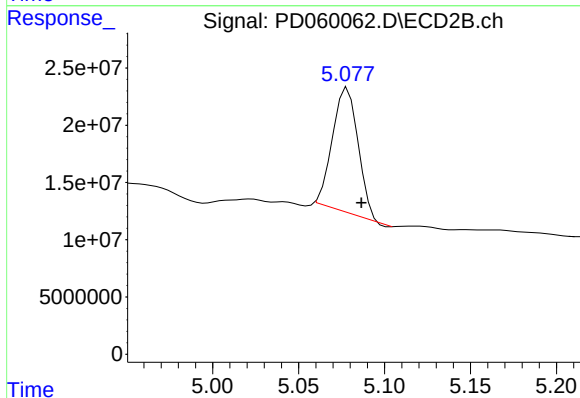
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

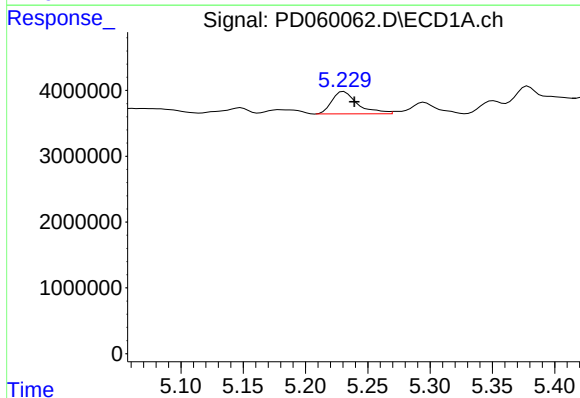
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



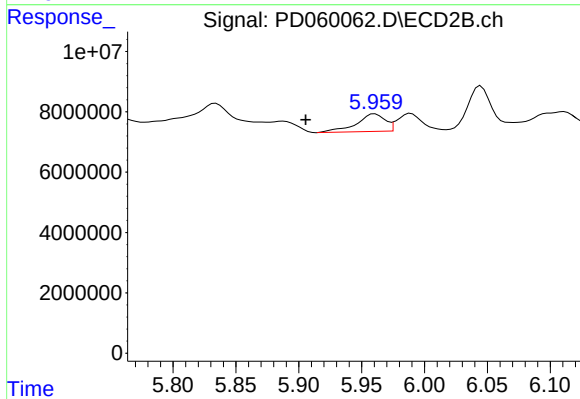
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 112794606
Conc: 30.78 ng/ml



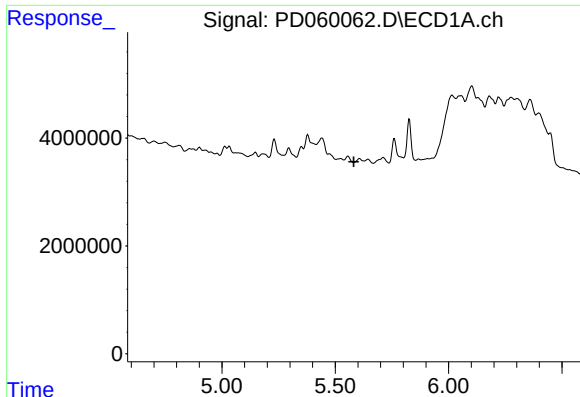
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 4930745
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

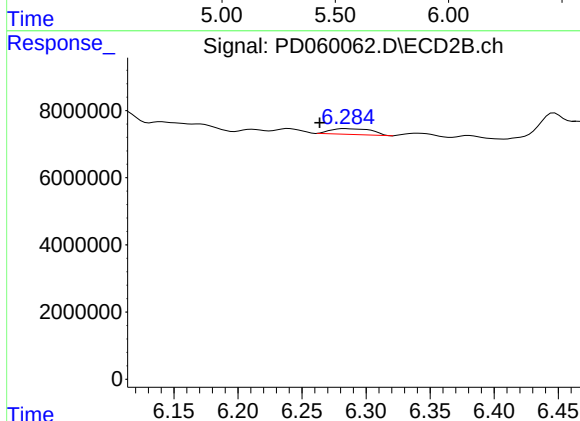
R.T.: 5.961 min
Delta R.T.: 0.055 min
Response: 9262914
Conc: 2.81 ng/ml



#9 Endosulfan I

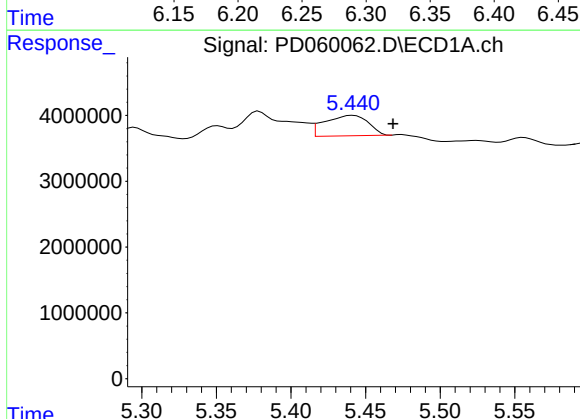
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



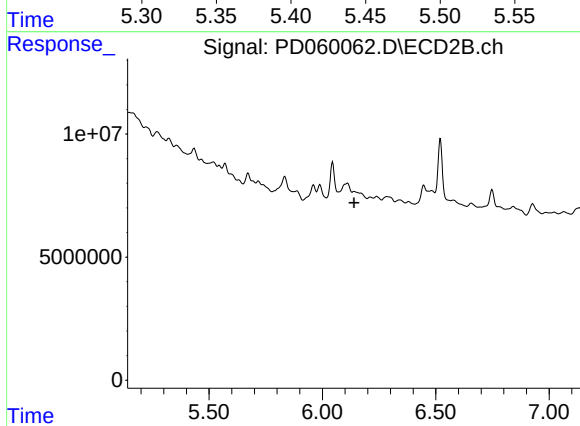
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.020 min
Response: 3888958
Conc: 1.21 ng/ml



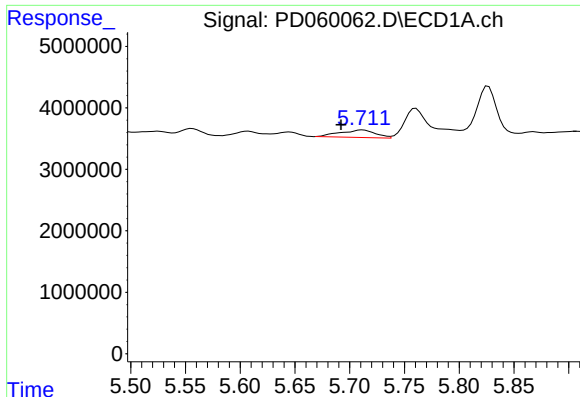
#10 trans-Chlordane

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 6328853
Conc: 5.96 ng/ml



#10 trans-Chlordane

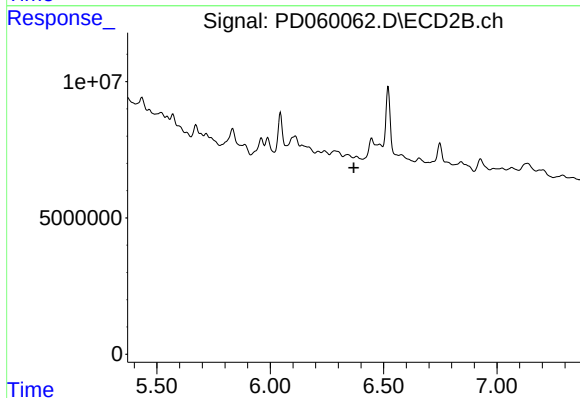
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

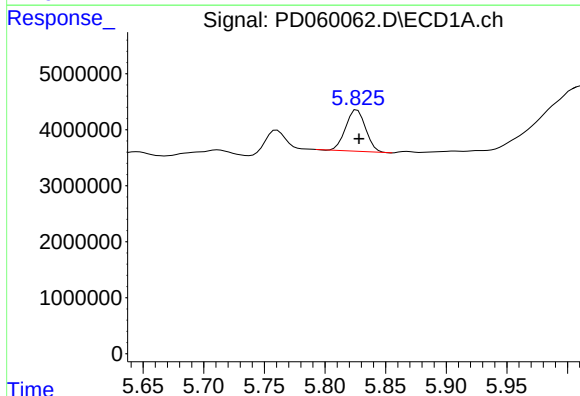
R.T.: 5.712 min
Delta R.T.: 0.020 min
Response: 2746273
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



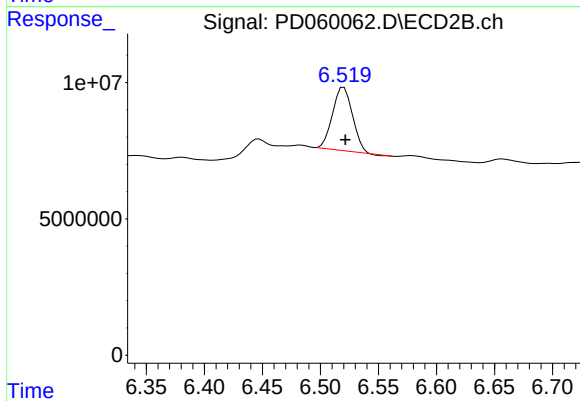
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



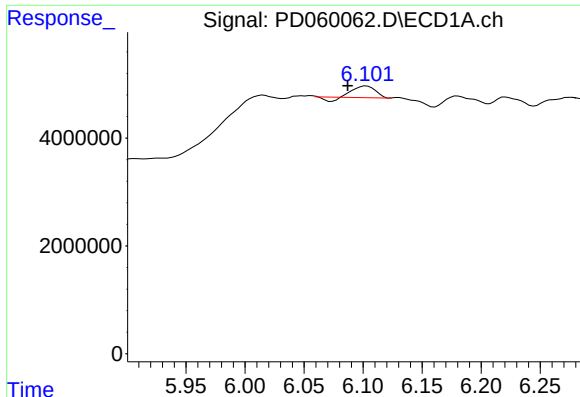
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 8524221
Conc: 7.82 ng/ml



#13 Dieldrin

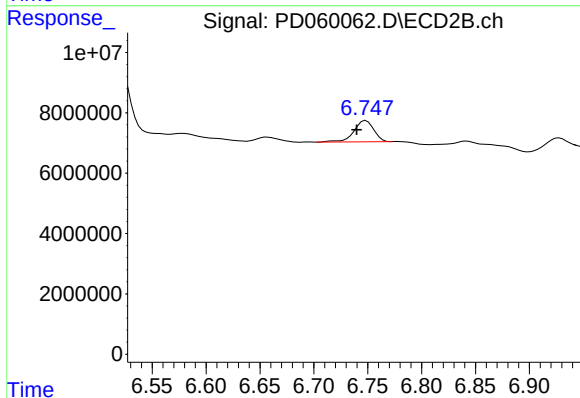
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 27444435
Conc: 7.86 ng/ml



#14 Endrin

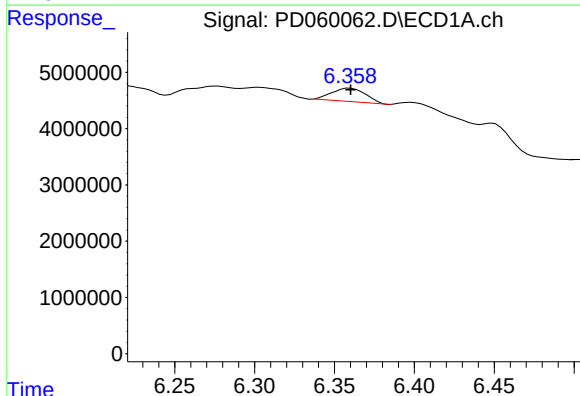
R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 2486081
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



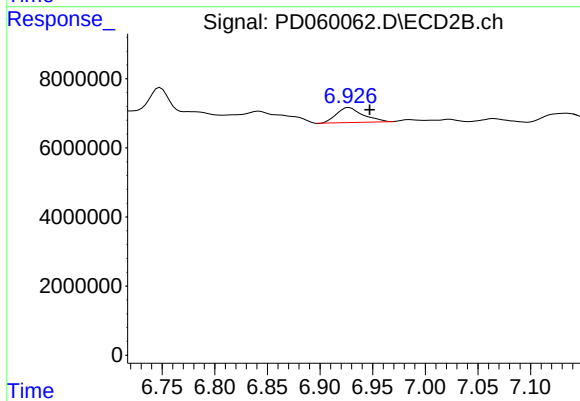
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.009 min
Response: 8958425
Conc: 3.20 ng/ml



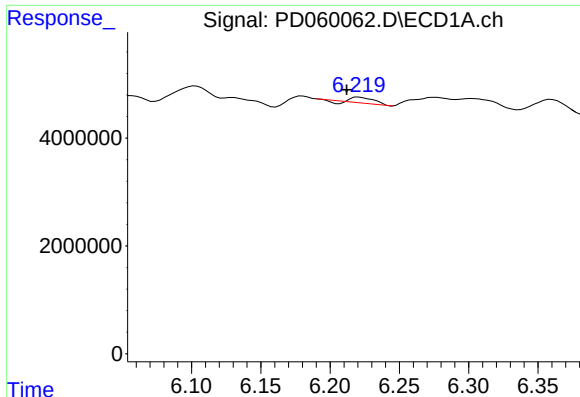
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3501362
Conc: 3.88 ng/ml



#15 Endosulfan II

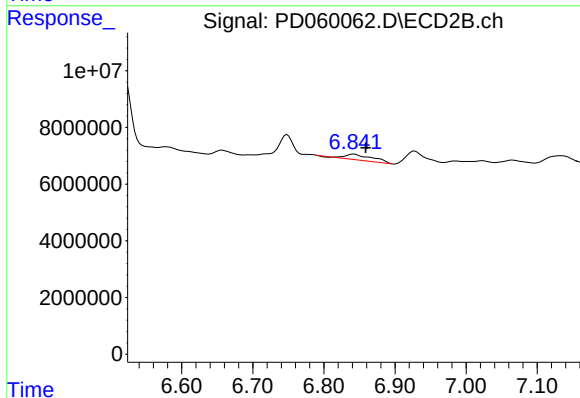
R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 7569203
Conc: 2.68 ng/ml



#16 4,4'-DDD

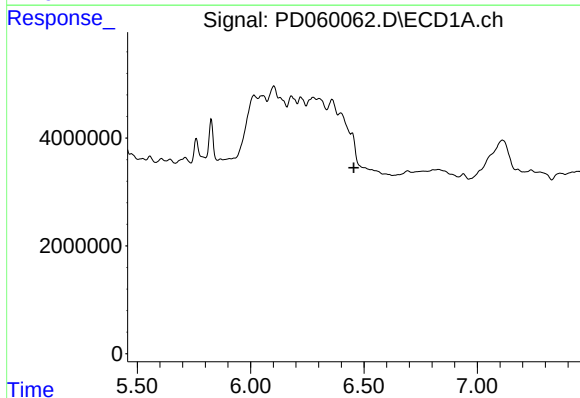
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 1091266
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



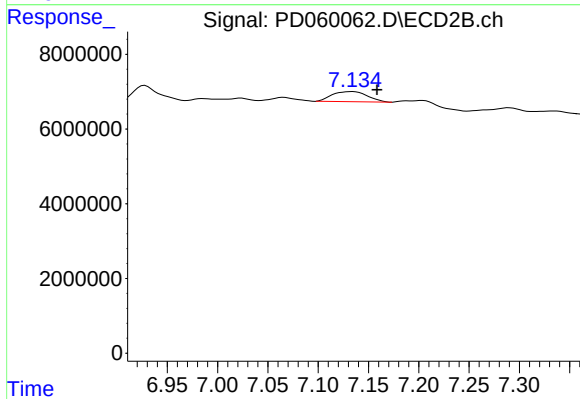
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.017 min
Response: 5039370
Conc: 1.88 ng/ml



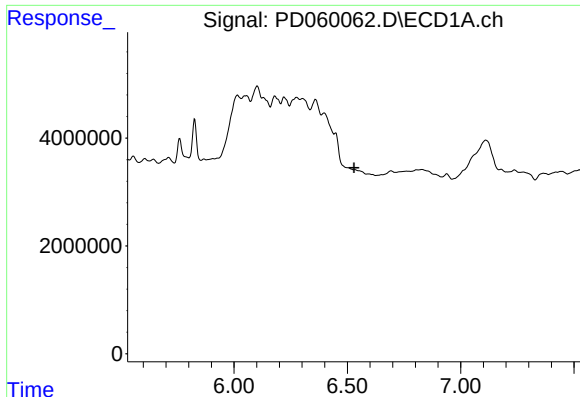
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

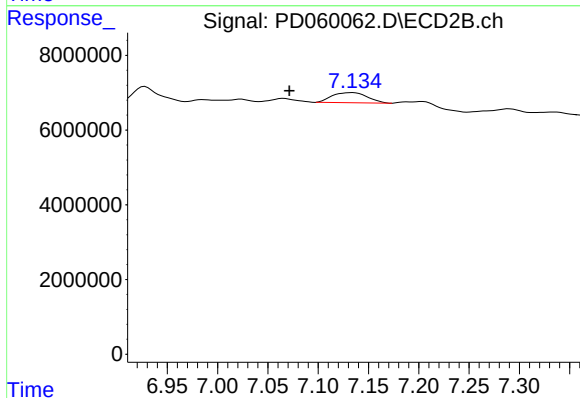
R.T.: 7.135 min
Delta R.T.: -0.024 min
Response: 6631305
Conc: 2.44 ng/ml



#18 Endrin aldehyde

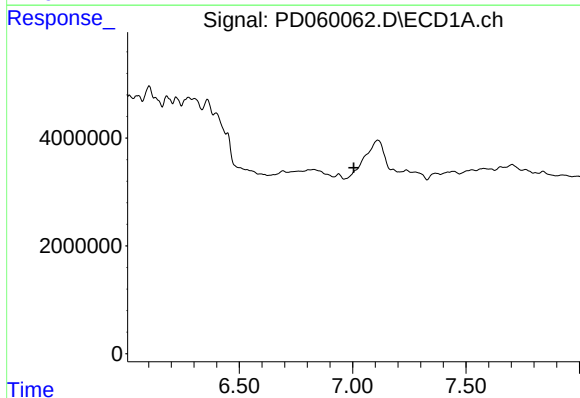
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



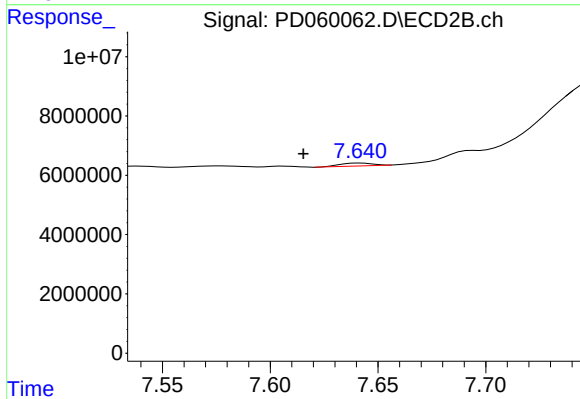
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.064 min
Response: 6631305
Conc: 2.76 ng/ml



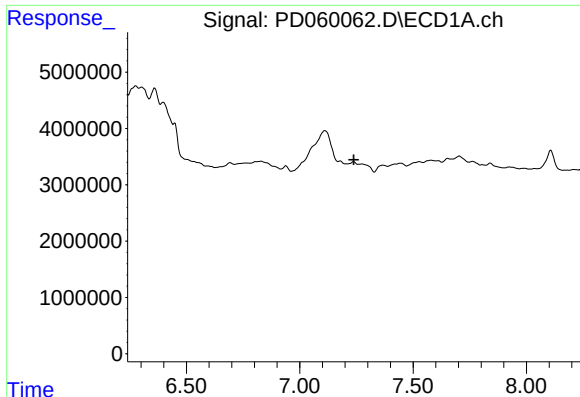
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#20 Methoxychlor

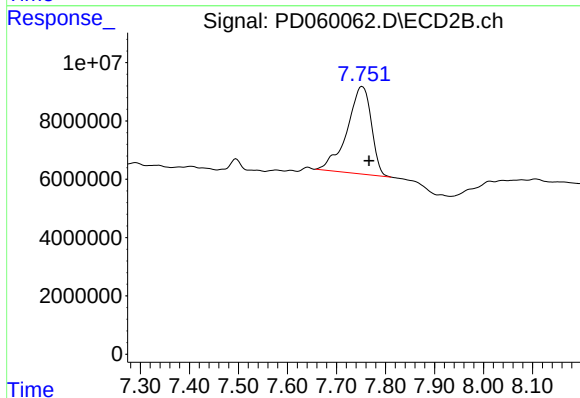
R.T.: 7.642 min
Delta R.T.: 0.026 min
Response: 1018474
Conc: 0.72 ng/ml



#21 Endrin ketone

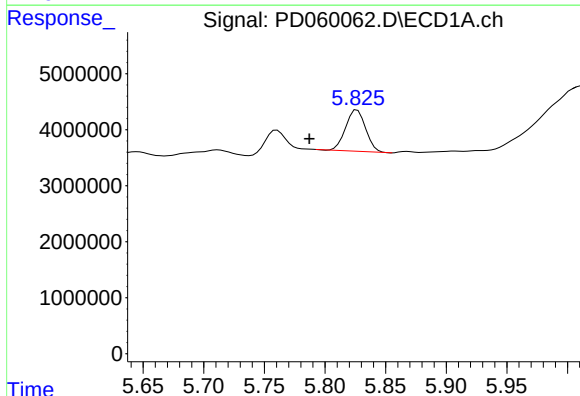
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



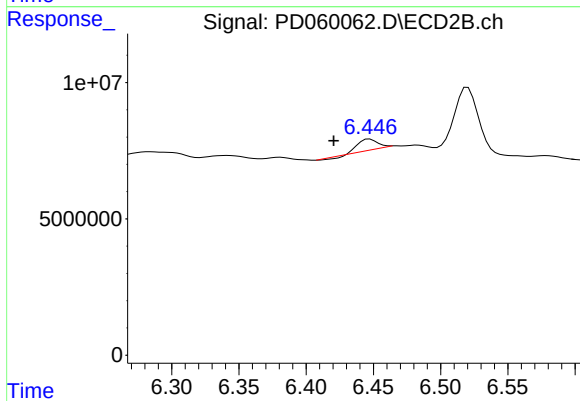
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.014 min
Response: 102984730
Conc: 35.31 ng/ml



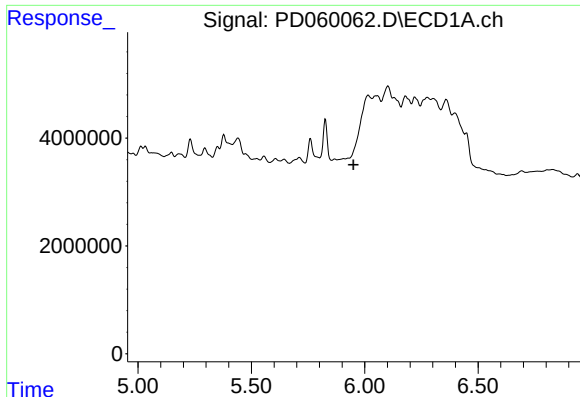
#22 Toxaphene-1

R.T.: 5.827 min
Delta R.T.: 0.040 min
Response: 8524221
Conc: 1303.80 ng/ml



#22 Toxaphene-1

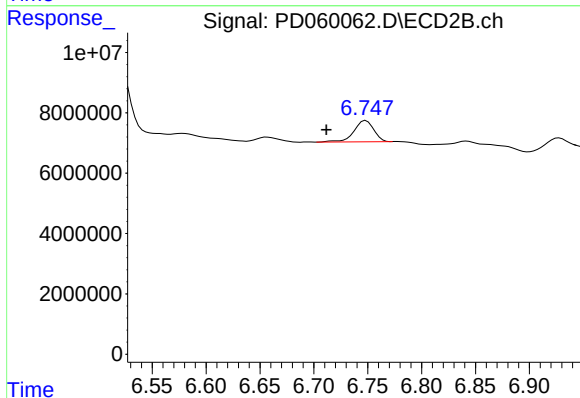
R.T.: 6.447 min
Delta R.T.: 0.027 min
Response: 3505086
Conc: 229.12 ng/ml



#23 Toxaphene-2

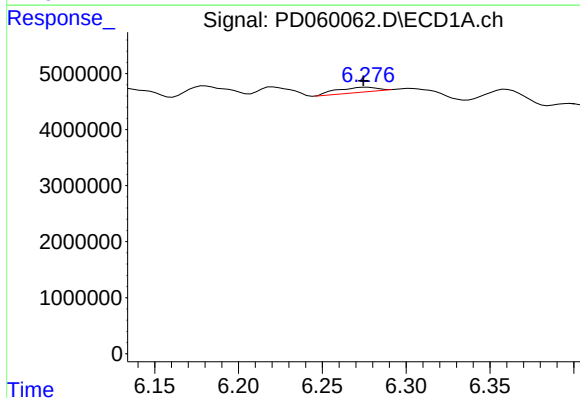
R.T.: 6.016 min
Delta R.T.: 0.065 min
Response: -11625364
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



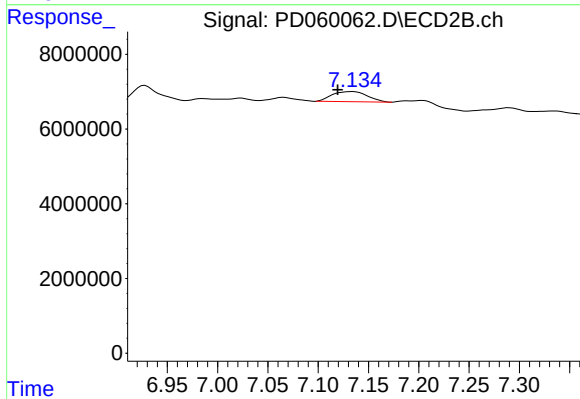
#23 Toxaphene-2

R.T.: 6.748 min
Delta R.T.: 0.037 min
Response: 8958425
Conc: 476.66 ng/ml



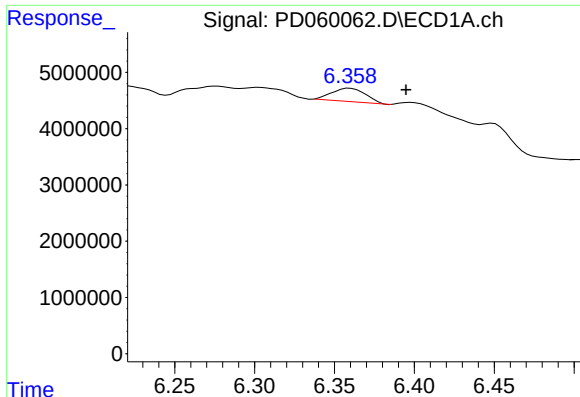
#24 Toxaphene-3

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 1489099
Conc: 210.92 ng/ml



#24 Toxaphene-3

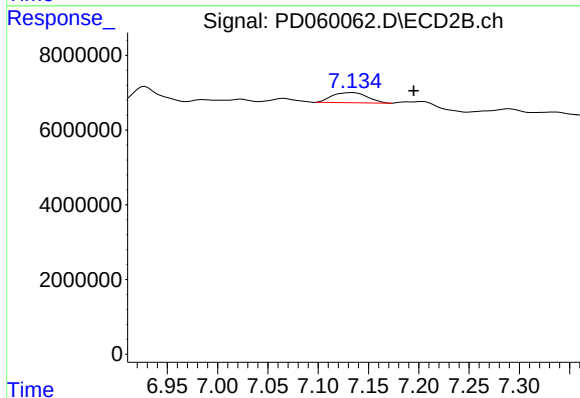
R.T.: 7.135 min
Delta R.T.: 0.015 min
Response: 6631305
Conc: 239.11 ng/ml



#25 Toxaphene-4

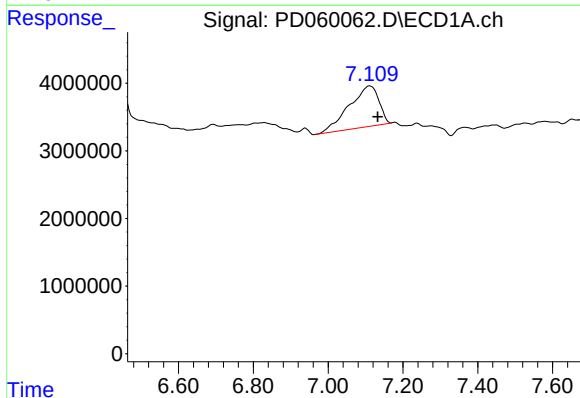
R.T.: 6.360 min
Delta R.T.: -0.035 min
Response: 3501362
Conc: 218.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



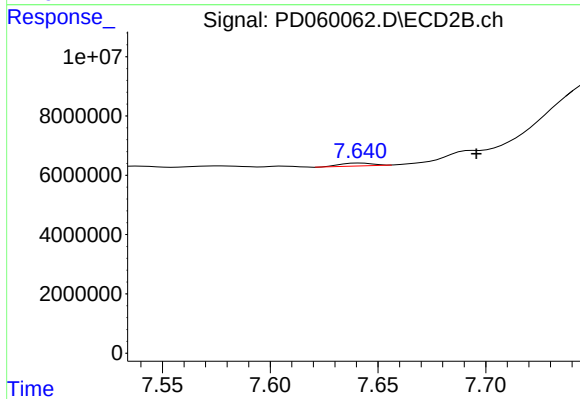
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: -0.060 min
Response: 6631305
Conc: 87.44 ng/ml



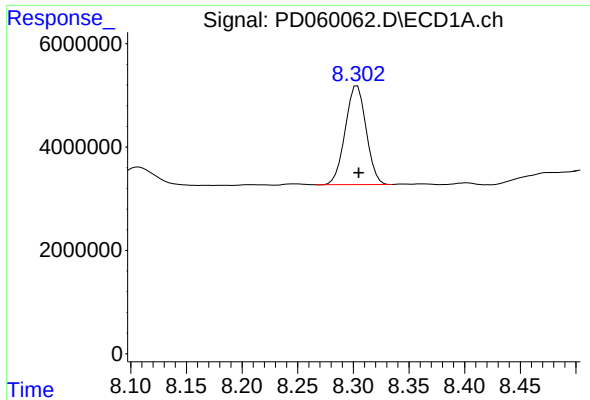
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: -0.022 min
Response: 33157667
Conc: 1960.46 ng/ml



#26 Toxaphene-5

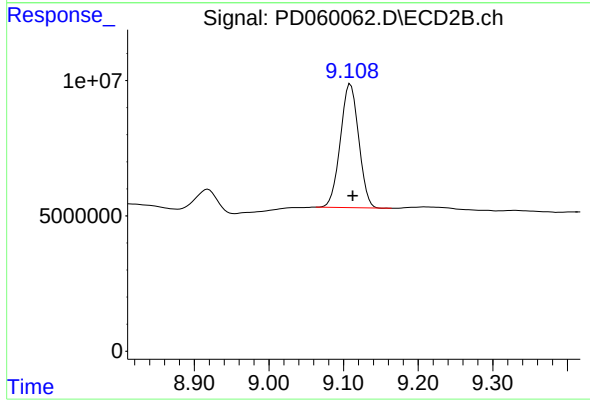
R.T.: 7.642 min
Delta R.T.: -0.054 min
Response: 1018474
Conc: 29.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 24980530
Conc: 30.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 77962072
Conc: 31.69 ng/ml