

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 13:56
 Operator : AR\AJ
 Sample : M1558-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:44:10 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...	3.500	0.000	4728.8E6	0	5205.106	N.D. #
27)	SA Decachlor...	8.258	9.037	46705239	341.1E6	34.872	36.474
Target Compounds							
2)	A alpha-BHC	0.000	4.399f	0	31928541	N.D.	2.208
4)	MA Heptachlor	4.498	5.187	147.3E6	8636325	109.320	0.634 #
5)	MB Aldrin	4.787	5.470	644162	6797143	0.499	0.513
7)	B delta-BHC	0.000	5.031	0	1291.5E6	N.D.	91.944
8)	B Heptachlo...	5.203	5.849	4292798	13243230	3.362	1.089 #
9)	A Endosulfan I	5.576	6.223	2208927	1072516	1.835	<MDL #
10)	B trans-Chl...	5.417	6.120	1735054	10012951	1.291	0.776 #
11)	B cis-Chlor...	5.524	6.159	1601599	1062817	1.228	<MDL #
12)	B 4,4'-DDE	5.667	6.286	258531	5249572	0.206	0.431 #
13)	MA Dieldrin	5.792	6.466	12149700	109.3E6	9.194	8.992
14)	MA Endrin	6.068	6.699	2732559	28295477	2.363	2.784
15)	B Endosulfa...	6.261f	6.876	2005631	16928628	1.757	1.728
16)	A 4,4'-DDD	6.192	6.789	1704971	13780369	1.639	1.429
17)	MA 4,4'-DDT	6.418	7.117	6660467	5943766	5.999	0.610 #
18)	B Endrin al...	0.000	7.030	0	1624626	N.D.	0.192
19)	B Endosulfa...	6.728	7.233	135617	6982511	0.118	0.714 #
20)	A Methoxychlor	6.974	7.586	164149	3902714	0.269	0.856 #
21)	B Endrin ke...	7.200	7.685	309688	3833236	0.234	0.400 #
22)	Toxaphene-1	5.738	6.431	-182301	4450405	N.D.	75.824
23)	Toxaphene-2	5.920	6.662	801928	5088870	85.996	69.910
24)	Toxaphene-3	6.261	7.055	2005631	818523	185.248	7.967 #
25)	Toxaphene-4	6.418	7.154	6660467	2221127	285.239	7.872 #
26)	Toxaphene-5	7.069	7.638	686492	16585325	25.996	136.269 #

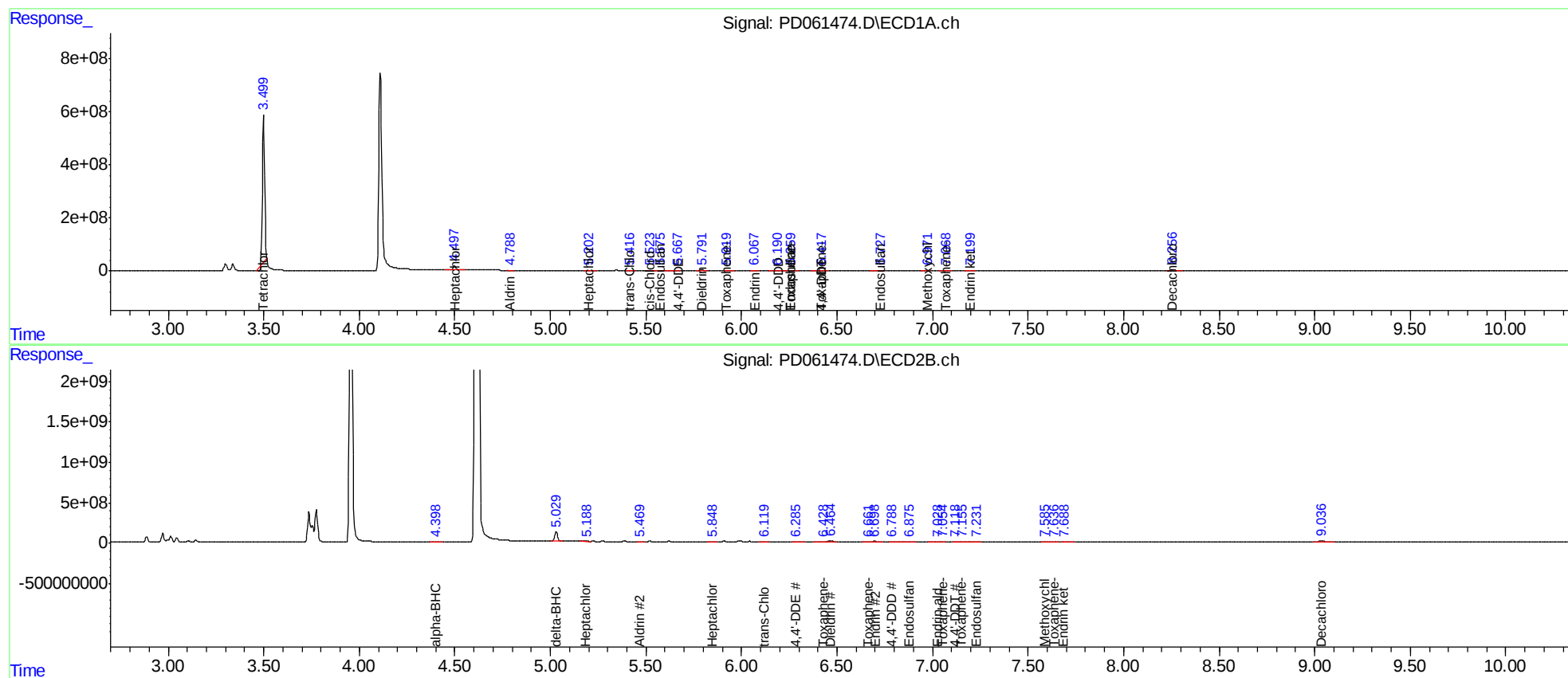
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

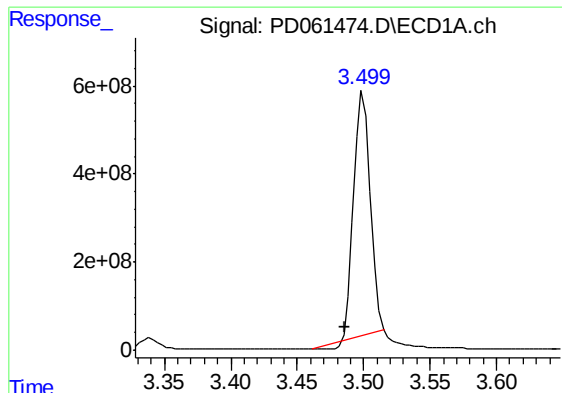
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 13:56
Operator : AR\AJ
Sample : M1558-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AD9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:44:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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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

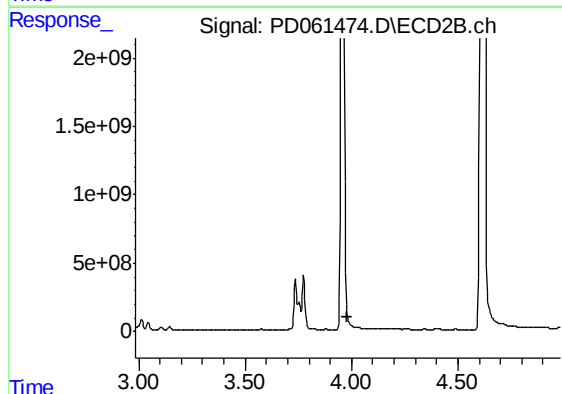




#1 Tetrachloro-m-xylene

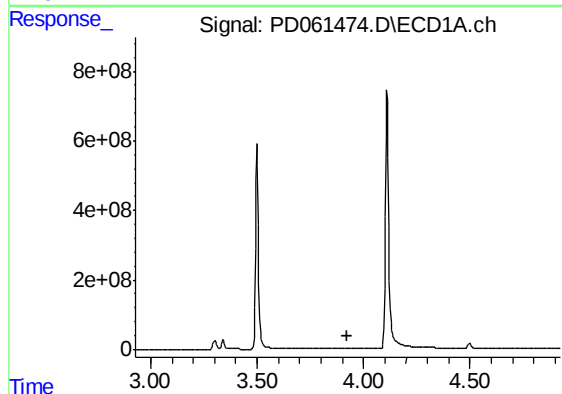
R.T.: 3.500 min
Delta R.T.: 0.014 min
Response: 4728779759
Conc: 5205.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



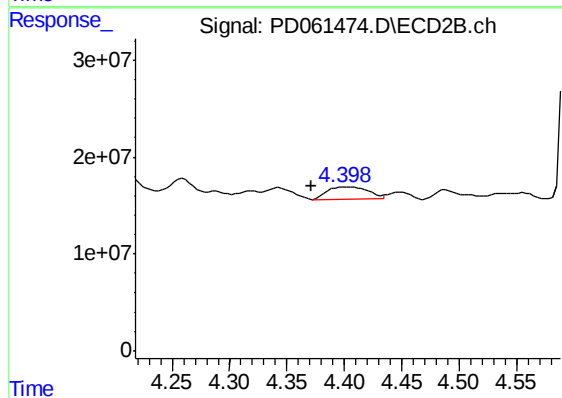
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



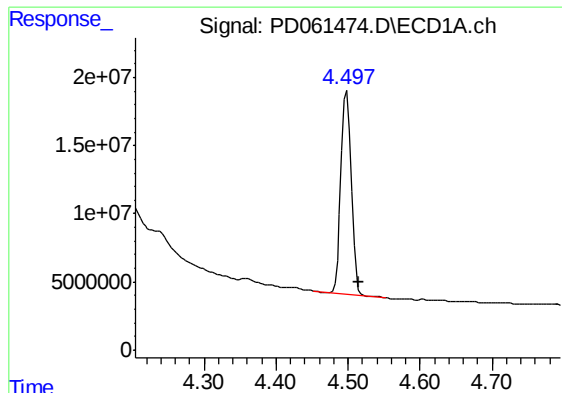
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

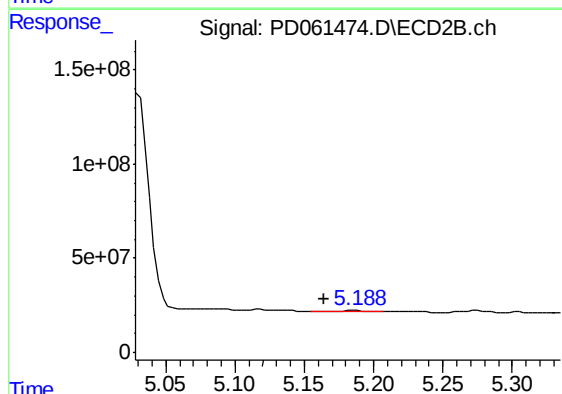
R.T.: 4.399 min
Delta R.T.: 0.028 min
Response: 31928541
Conc: 2.21 ng/ml



#4 Heptachlor

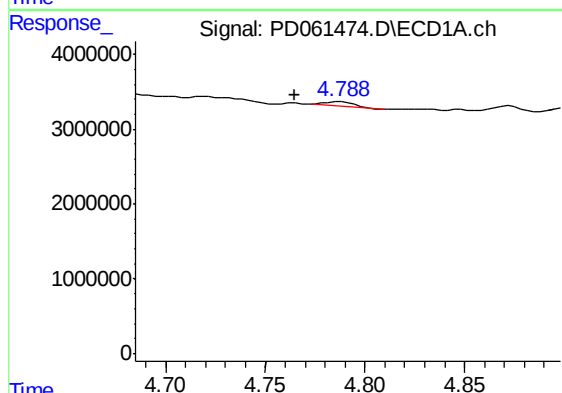
R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 147268488
Conc: 109.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



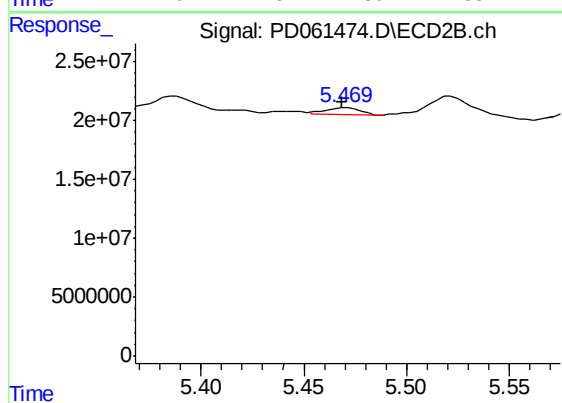
#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: 0.023 min
Response: 8636325
Conc: 0.63 ng/ml



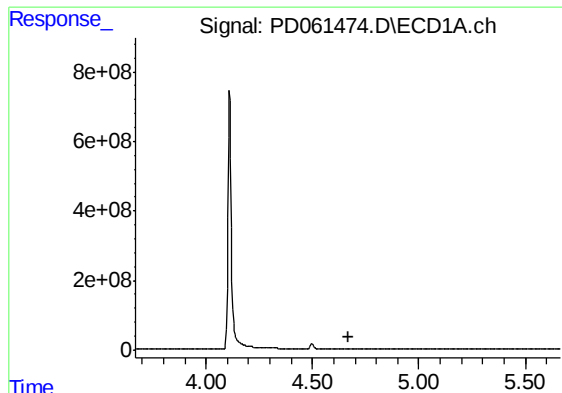
#5 Aldrin

R.T.: 4.787 min
Delta R.T.: 0.023 min
Response: 644162
Conc: 0.50 ng/ml



#5 Aldrin

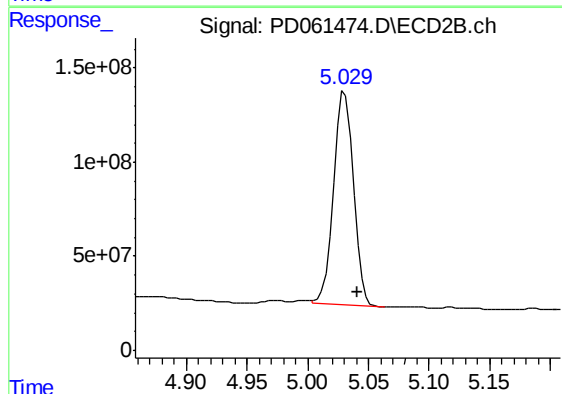
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 6797143
Conc: 0.51 ng/ml



#7 delta-BHC

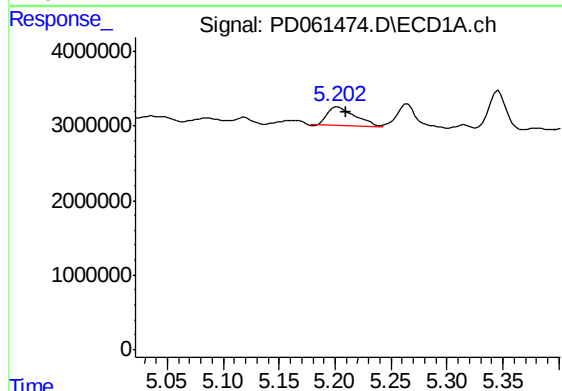
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD9



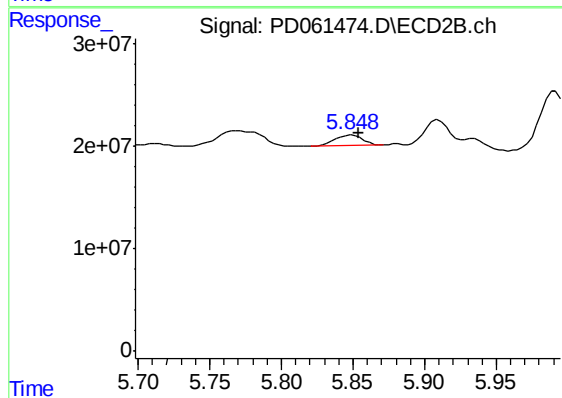
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 1291547489
Conc: 91.94 ng/ml



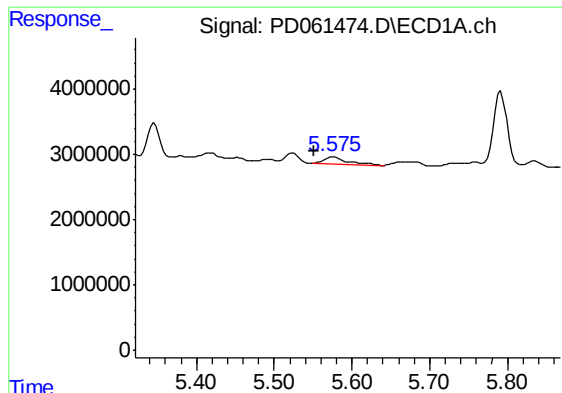
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 4292798
Conc: 3.36 ng/ml



#8 Heptachlor epoxide

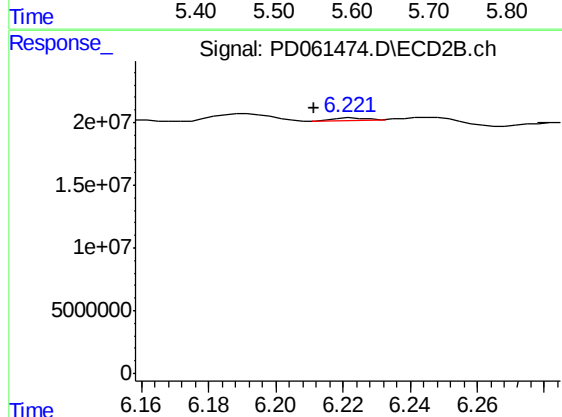
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 13243230
Conc: 1.09 ng/ml



#9 Endosulfan I

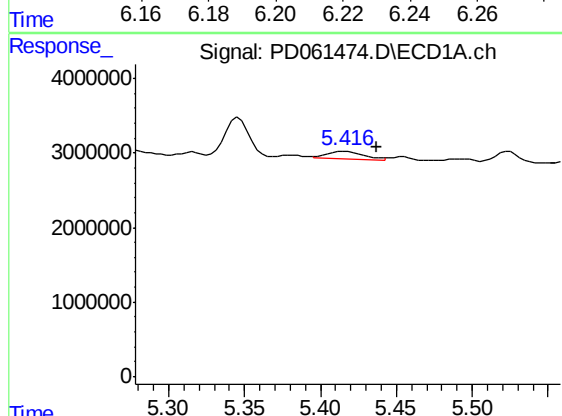
R.T.: 5.576 min
Delta R.T.: 0.025 min
Response: 2208927
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



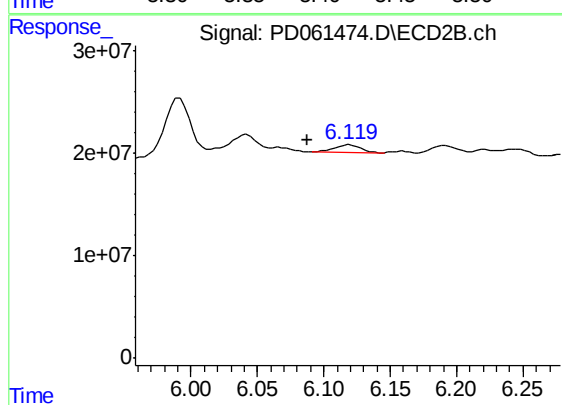
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 1072516
Conc: N.D.



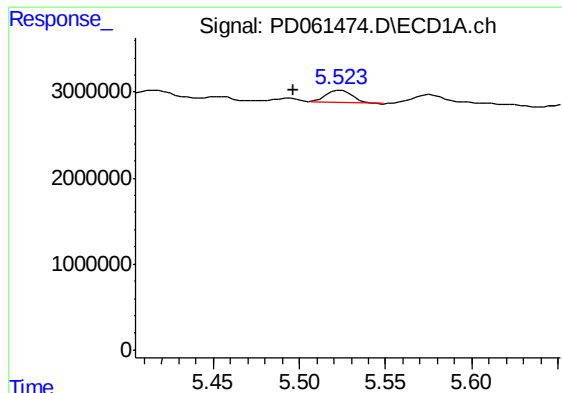
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.020 min
Response: 1735054
Conc: 1.29 ng/ml



#10 trans-Chlordane

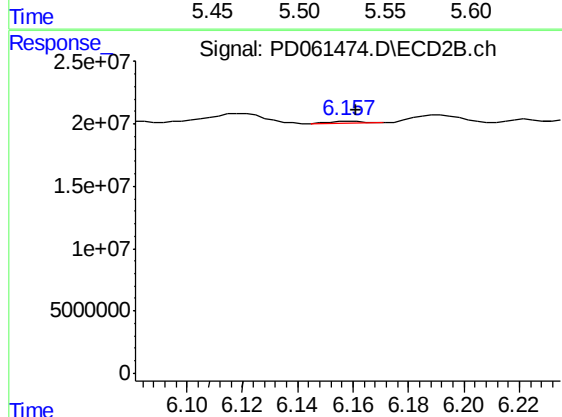
R.T.: 6.120 min
Delta R.T.: 0.032 min
Response: 10012951
Conc: 0.78 ng/ml



#11 cis-Chlordane

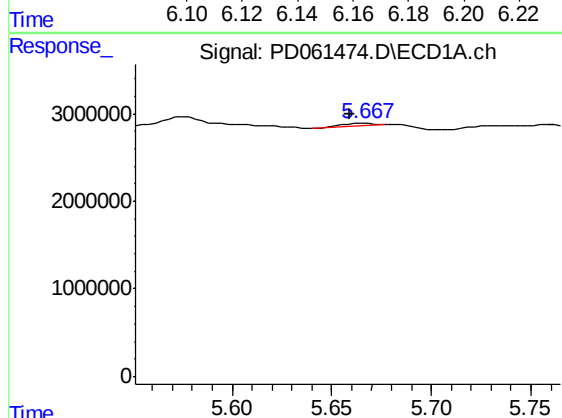
R.T.: 5.524 min
Delta R.T.: 0.028 min
Response: 1601599
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



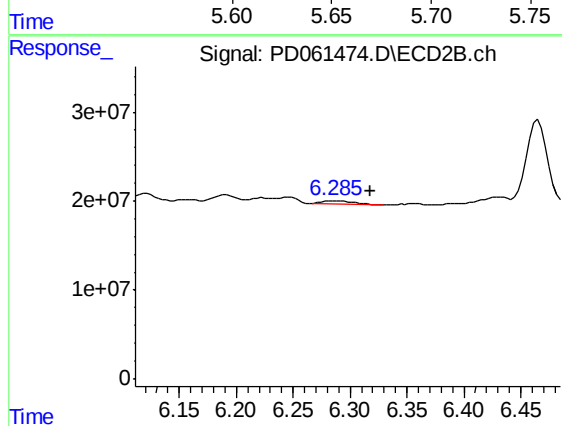
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 1062817
Conc: N.D.



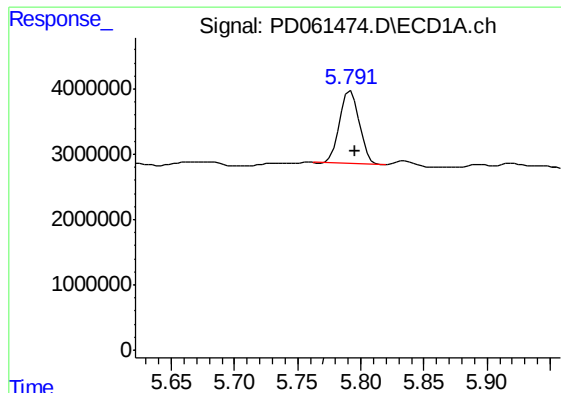
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 258531
Conc: 0.21 ng/ml



#12 4,4'-DDE

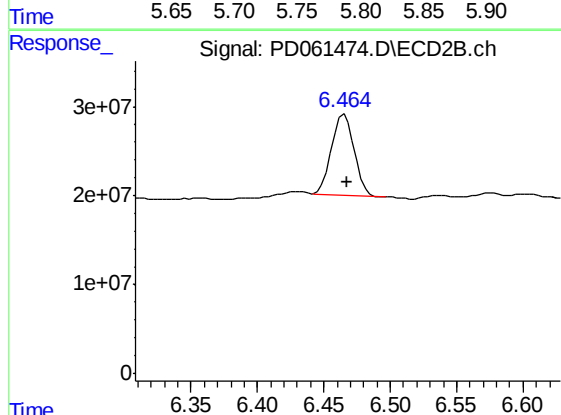
R.T.: 6.286 min
Delta R.T.: -0.031 min
Response: 5249572
Conc: 0.43 ng/ml



#13 Dielddrin

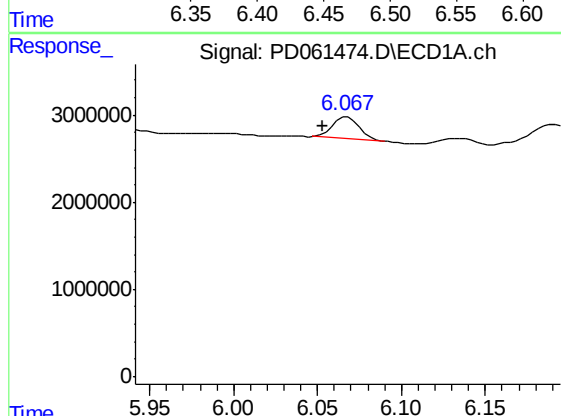
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 12149700
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



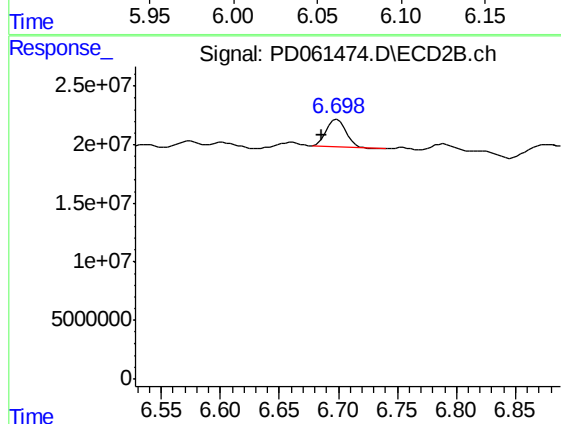
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 109349997
Conc: 8.99 ng/ml



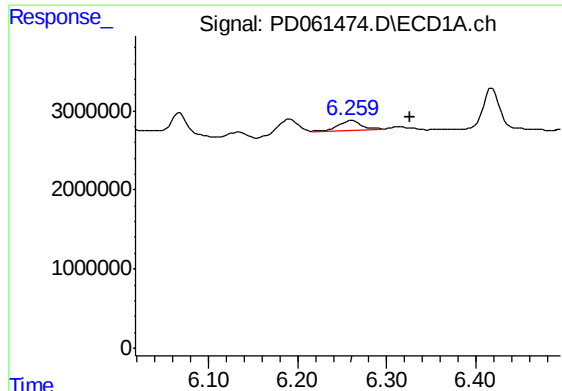
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 2732559
Conc: 2.36 ng/ml



#14 Endrin

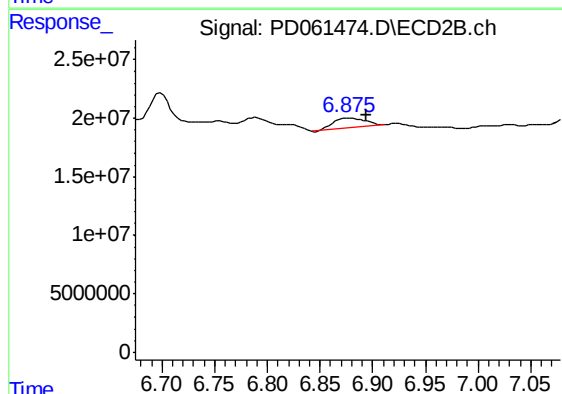
R.T.: 6.699 min
Delta R.T.: 0.013 min
Response: 28295477
Conc: 2.78 ng/ml



#15 Endosulfan II

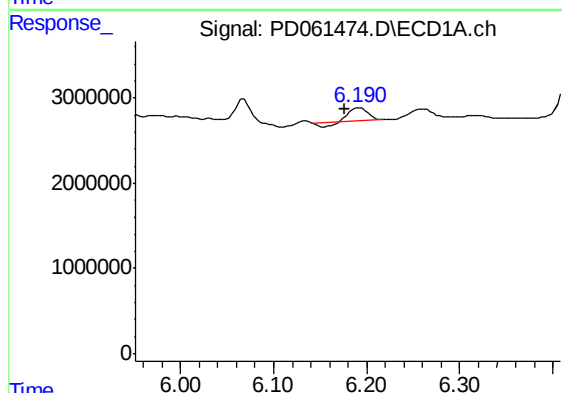
R.T.: 6.261 min
Delta R.T.: -0.066 min
Response: 2005631
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



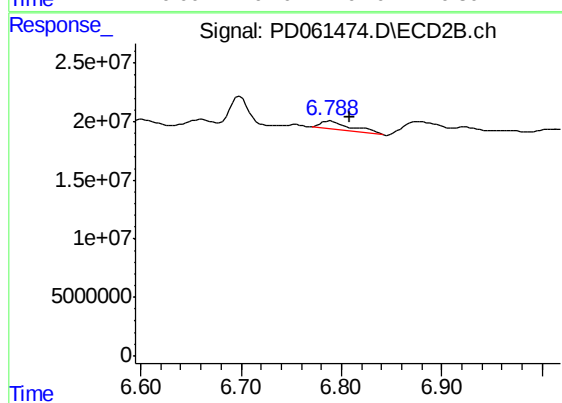
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.018 min
Response: 16928628
Conc: 1.73 ng/ml



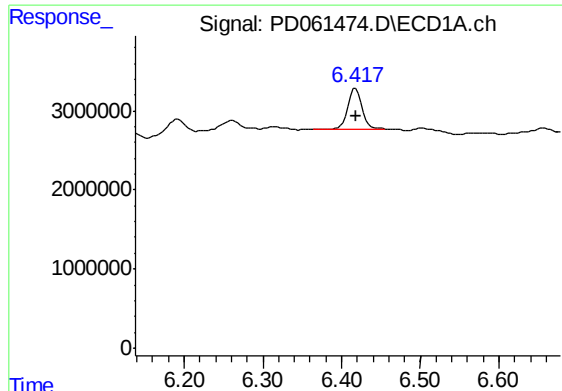
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 1704971
Conc: 1.64 ng/ml



#16 4,4'-DDD

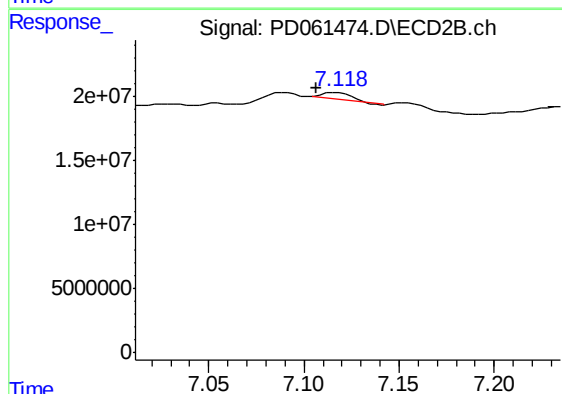
R.T.: 6.789 min
Delta R.T.: -0.019 min
Response: 13780369
Conc: 1.43 ng/ml



#17 4,4'-DDT

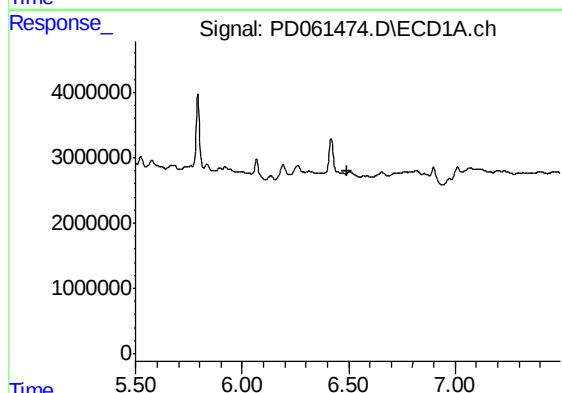
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 6660467
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



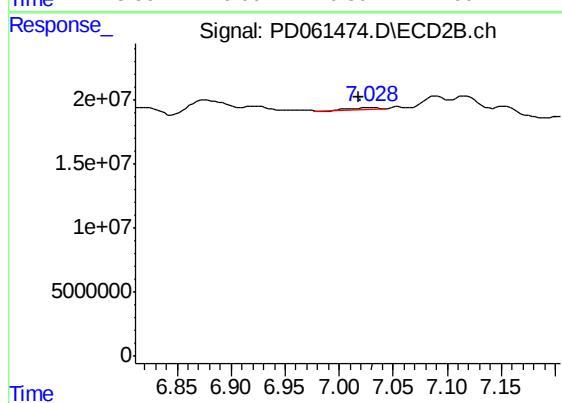
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 5943766
Conc: 0.61 ng/ml



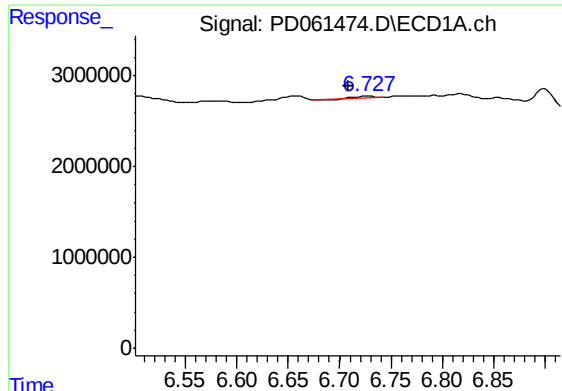
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

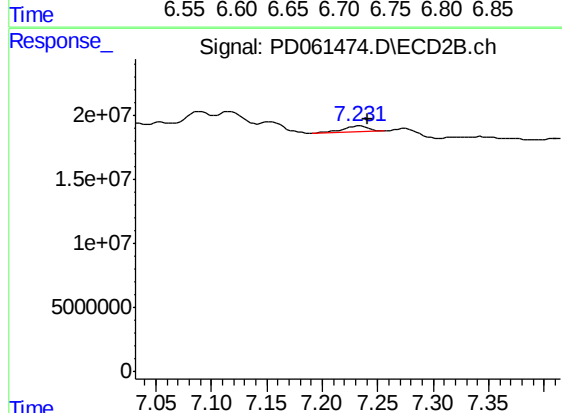
R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 1624626
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

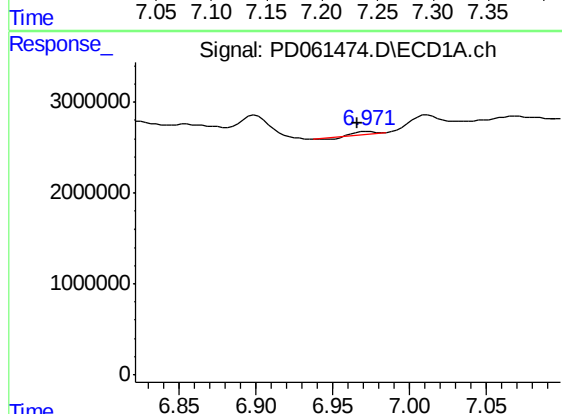
R.T.: 6.728 min
Delta R.T.: 0.019 min
Response: 135617
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



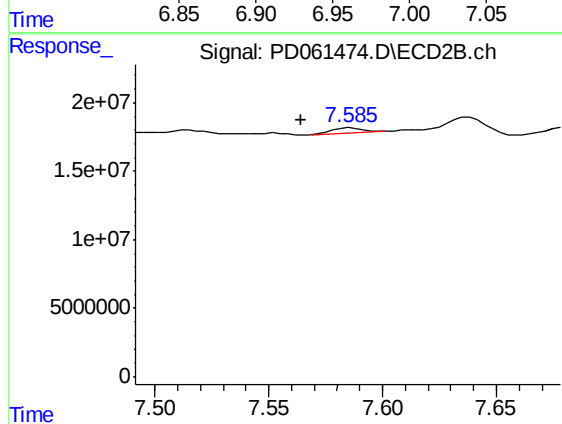
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 6982511
Conc: 0.71 ng/ml



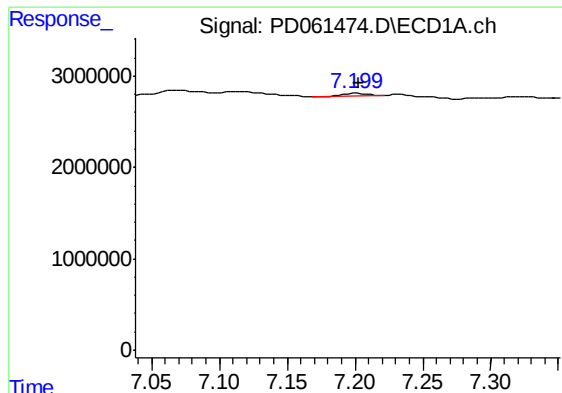
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.007 min
Response: 164149
Conc: 0.27 ng/ml



#20 Methoxychlor

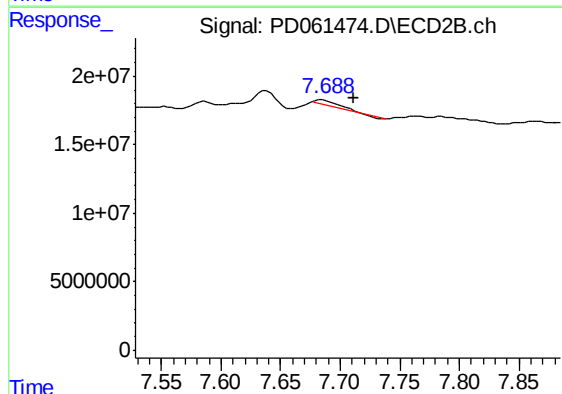
R.T.: 7.586 min
Delta R.T.: 0.022 min
Response: 3902714
Conc: 0.86 ng/ml



#21 Endrin ketone

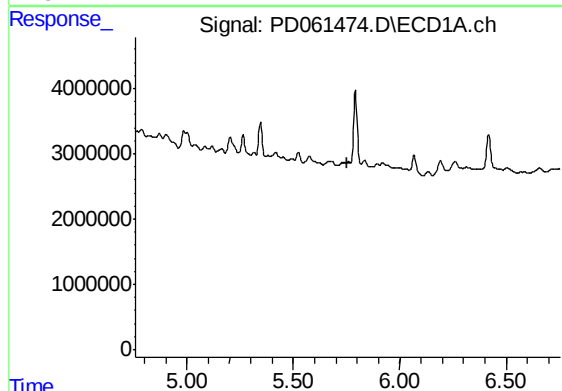
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 309688
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



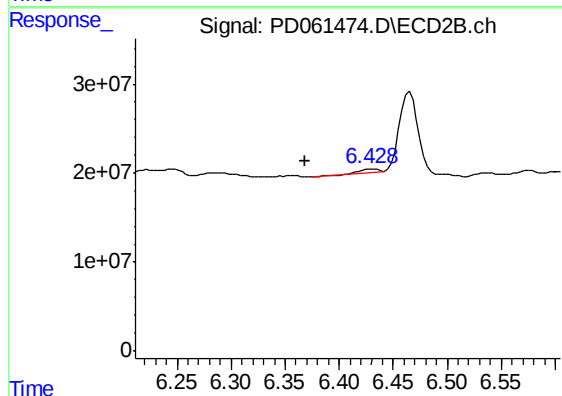
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.026 min
Response: 3833236
Conc: 0.40 ng/ml



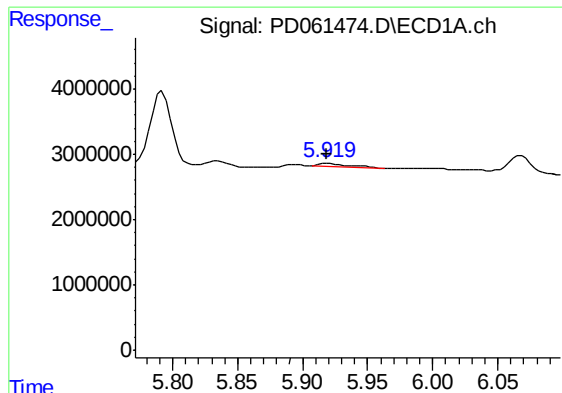
#22 Toxaphene-1

R.T.: 5.738 min
Delta R.T.: -0.018 min
Response: -182301
Conc: N.D.



#22 Toxaphene-1

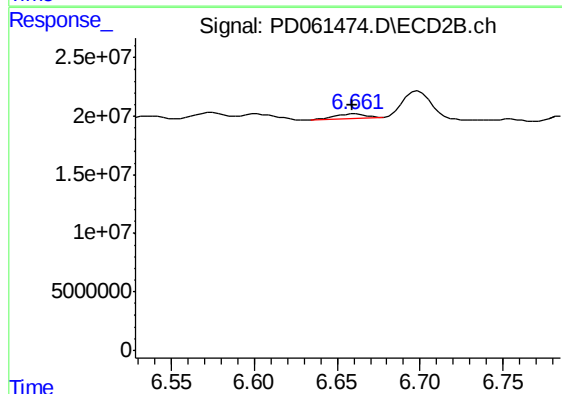
R.T.: 6.431 min
Delta R.T.: 0.062 min
Response: 4450405
Conc: 75.82 ng/ml



#23 Toxaphene-2

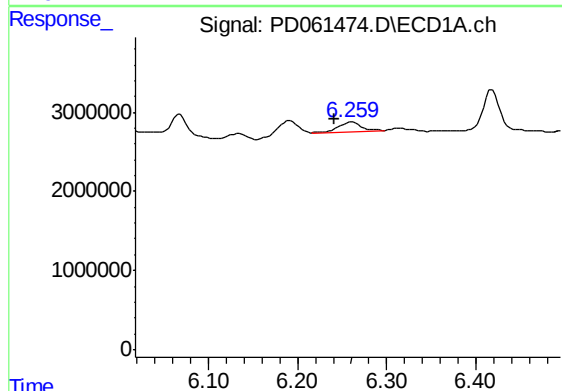
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 801928
Conc: 86.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



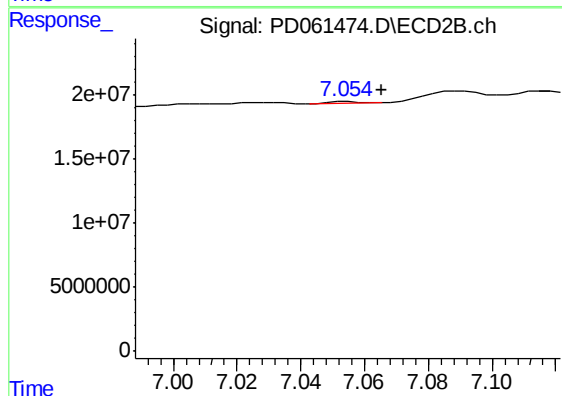
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.003 min
Response: 5088870
Conc: 69.91 ng/ml



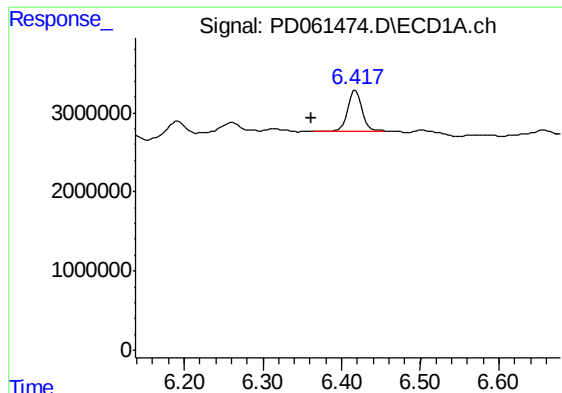
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 2005631
Conc: 185.25 ng/ml



#24 Toxaphene-3

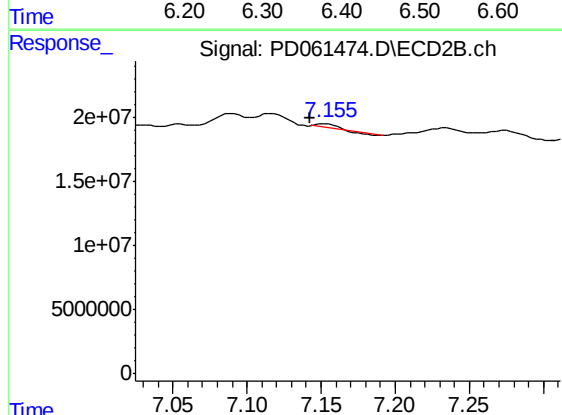
R.T.: 7.055 min
Delta R.T.: -0.010 min
Response: 818523
Conc: 7.97 ng/ml



#25 Toxaphene-4

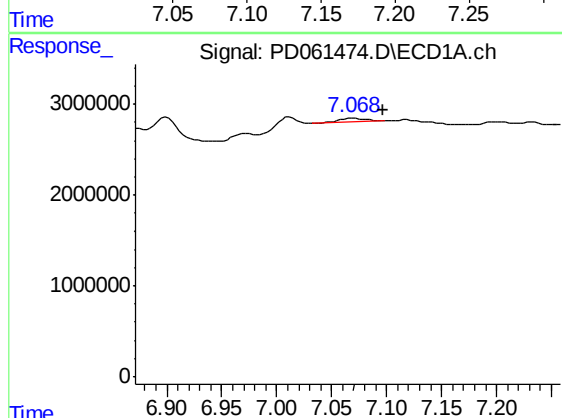
R.T.: 6.418 min
Delta R.T.: 0.057 min
Response: 6660467
Conc: 285.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



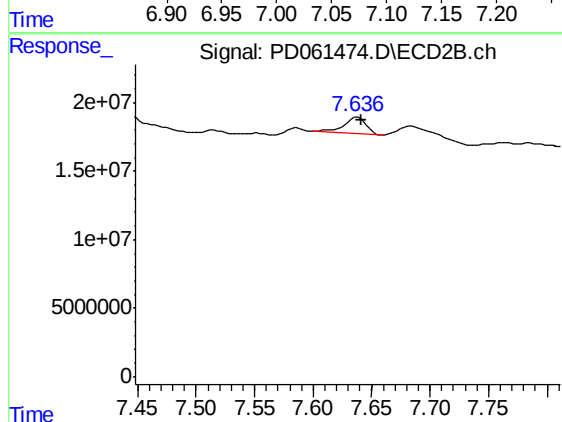
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: 0.012 min
Response: 2221127
Conc: 7.87 ng/ml



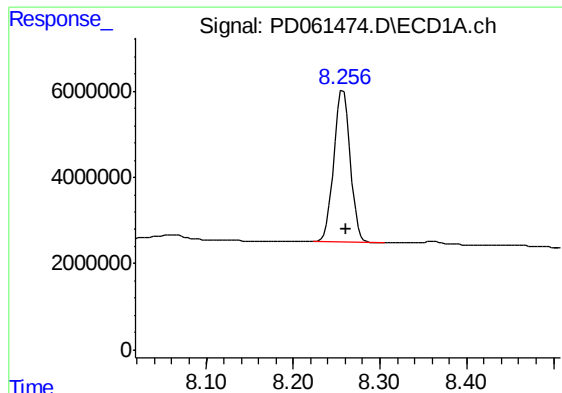
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 686492
Conc: 26.00 ng/ml



#26 Toxaphene-5

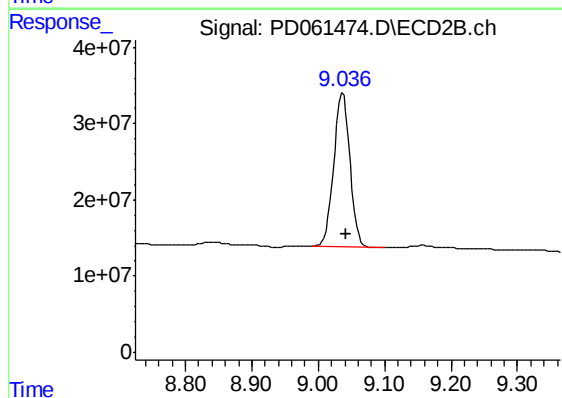
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 16585325
Conc: 136.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 46705239
Conc: 34.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 341130360
Conc: 36.47 ng/ml