

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
 Data File : PD068000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 11:34
 Operator : AR\AJ
 Sample : INDB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:02:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 15:28:35 2022
 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

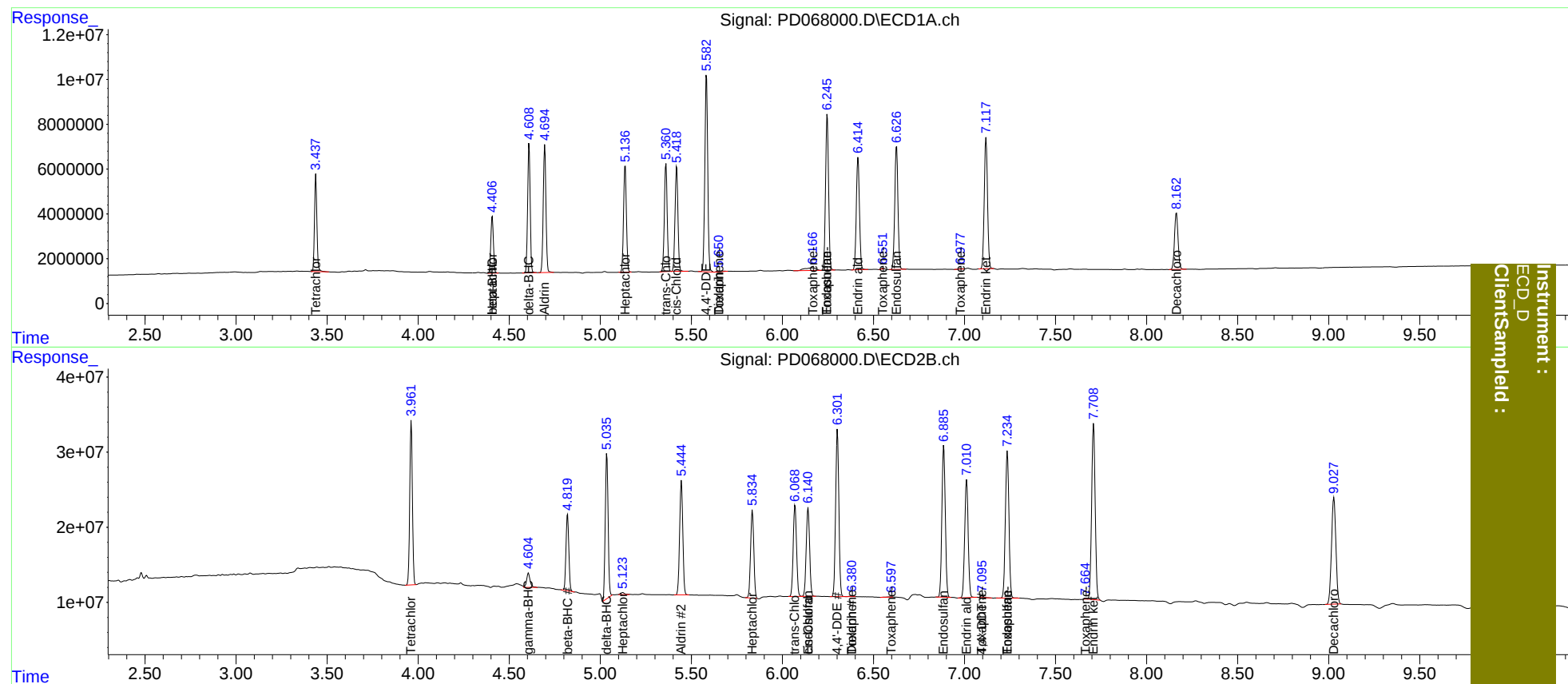
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.962	39656195	219.9E6	19.624	20.097
27)	SA Decachlor...	8.164	9.028	34248329	237.7E6	39.954	40.252
Target Compounds							
2)	A alpha-BHC	3.826f	0.000	81991	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	4.606f	0	25875607	N.D.	2.139
4)	MA Heptachlor	4.407f	5.124	25198438	4086647	8.643	0.405 #
5)	MB Aldrin	4.696	5.446	58494790	183.9E6	20.257	20.632
6)	B beta-BHC	4.407	4.821	25198438	109.9E6	20.160	20.243
7)	B delta-BHC	4.609	5.036	55647648	209.0E6	20.470	20.321
8)	B Heptachlo...	5.137	5.835	51673698	142.8E6	20.107	19.991
9)	A Endosulfan I	5.500f	6.141f	173730	152.9E6	<MDL	21.643 #
10)	B trans-Chl...	5.361	6.070	52388842	154.8E6	20.225	20.523
11)	B cis-Chlor...	5.420	6.141	51451682	152.9E6	20.092	20.572
12)	B 4,4'-DDE	5.583	6.302	96674376	274.8E6	41.191	40.984
13)	MA Dieldrin	5.652f	6.381f	816282	1033740	0.315	0.144 #
15)	B Endosulfa...	6.246	6.886	80202711	262.3E6	39.655	41.458
17)	MA 4,4'-DDT	6.362f	7.096	76795	2916322	<MDL	0.487 #
18)	B Endrin al...	6.416	7.012	60335044	208.3E6	40.363	41.904
19)	B Endosulfa...	6.627	7.235	67282904	265.7E6	38.868	41.732
21)	B Endrin ke...	7.118	7.709	73072567	316.9E6	40.199	41.761
22)	Toxaphene-1	5.652	6.381	816282	1033740	52.201	31.255 #
23)	Toxaphene-2	6.167	6.600	5124045	841635	326.312	23.423 #
24)	Toxaphene-3	6.246	7.096	80202711	2916322	2225.628	27.774 #
25)	Toxaphene-4	6.553	7.235	203433	265.7E6	5.705	2501.840 #
26)	Toxaphene-5	6.980	7.665	385535	504161	10.769	5.672 #

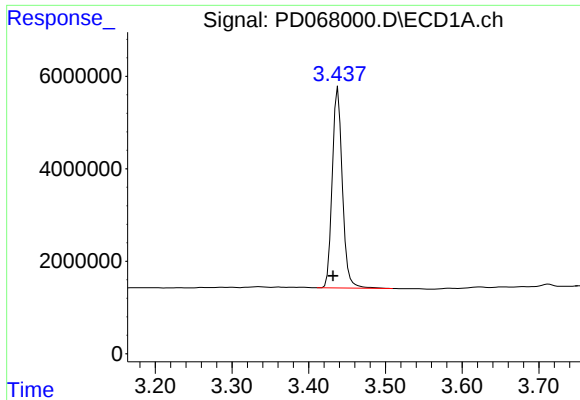
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
Data File : PD068000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 11:34
Operator : AR\AJ
Sample : INDB
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Feb 11 06:02:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

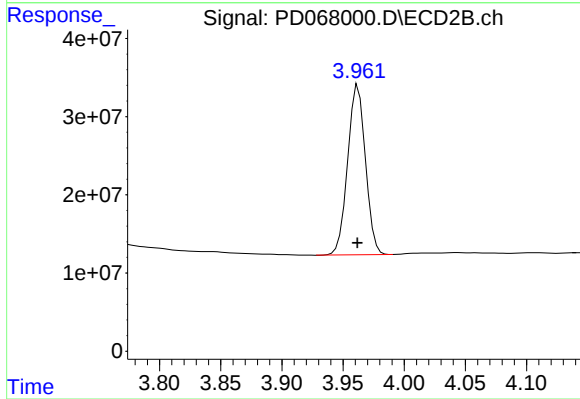




#1 Tetrachloro-m-xylene

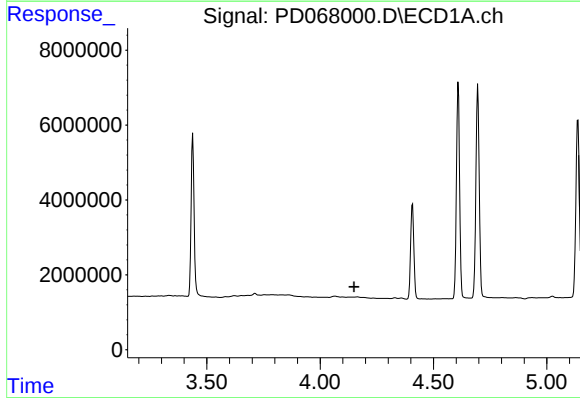
R.T.: 3.438 min
Delta R.T.: 0.006 min
Response: 39656195
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



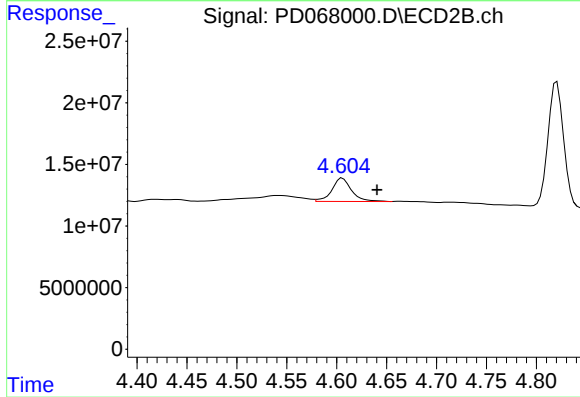
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 219861971
Conc: 20.10 ng/ml



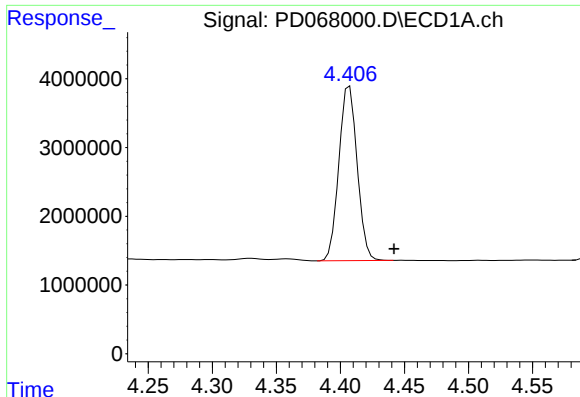
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

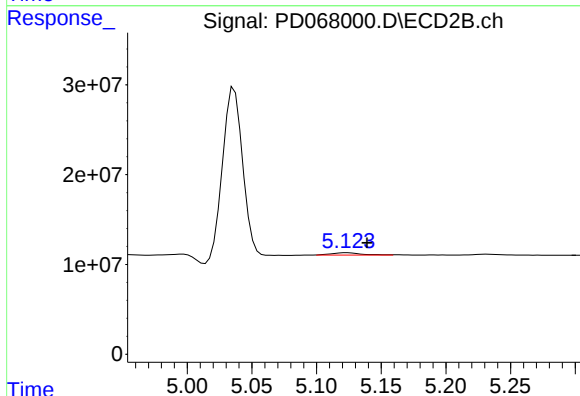
R.T.: 4.606 min
Delta R.T.: -0.035 min
Response: 25875607
Conc: 2.14 ng/ml



#4 Heptachlor

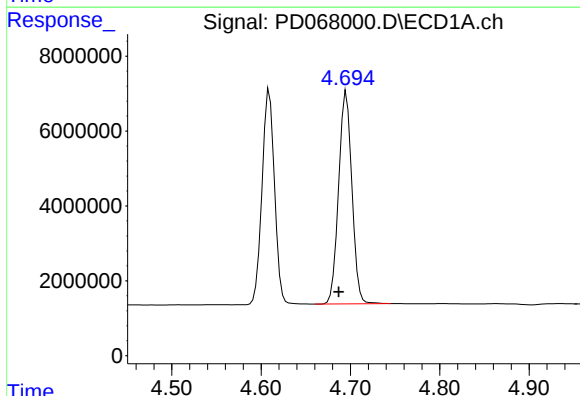
R.T.: 4.407 min
Delta R.T.: -0.035 min
Response: 25198438
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



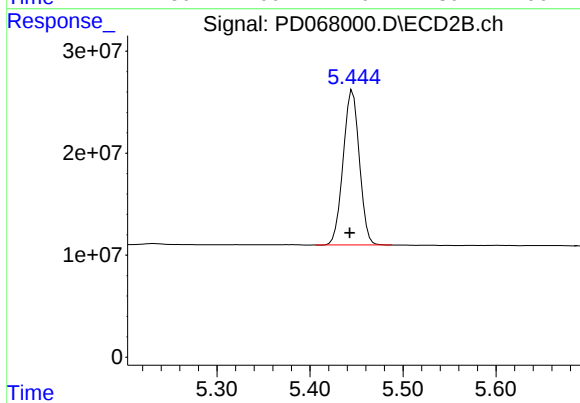
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.015 min
Response: 4086647
Conc: 0.41 ng/ml



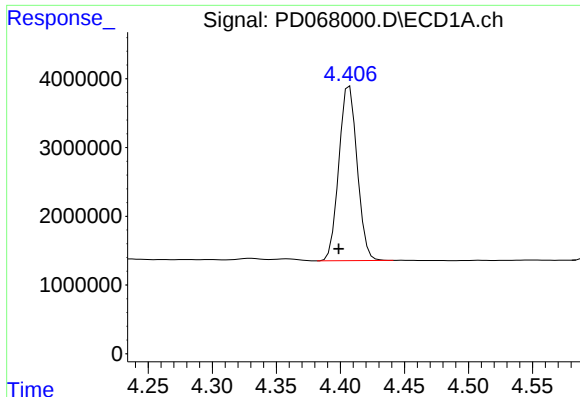
#5 Aldrin

R.T.: 4.696 min
Delta R.T.: 0.009 min
Response: 58494790
Conc: 20.26 ng/ml



#5 Aldrin

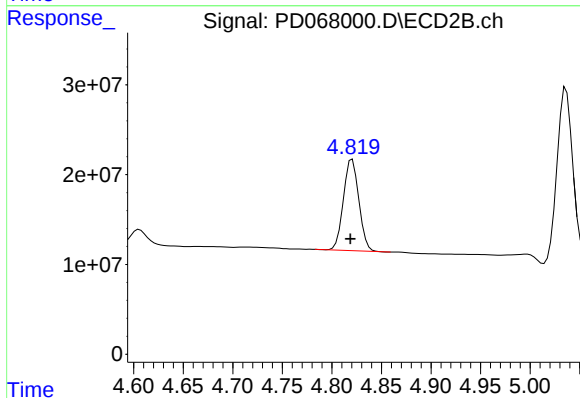
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 183853749
Conc: 20.63 ng/ml



#6 beta-BHC

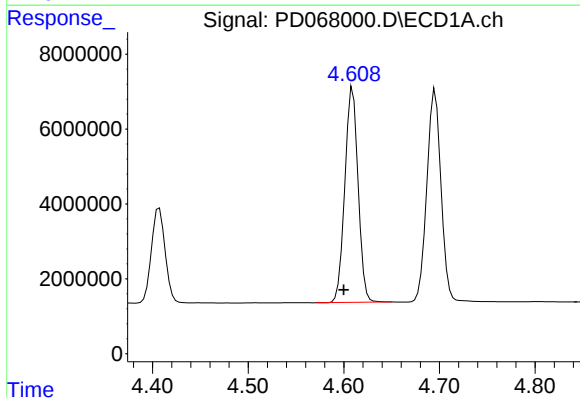
R.T.: 4.407 min
Delta R.T.: 0.008 min
Response: 25198438
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



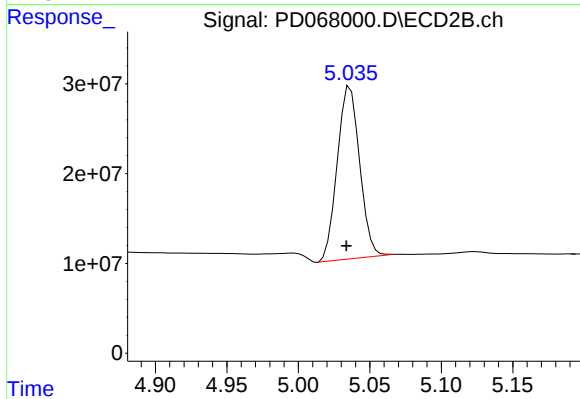
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 109942794
Conc: 20.24 ng/ml



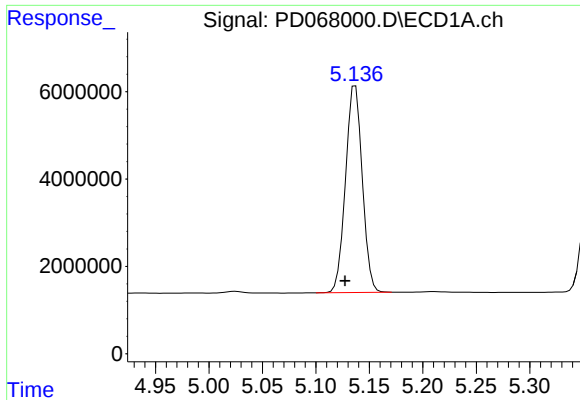
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 55647648
Conc: 20.47 ng/ml



#7 delta-BHC

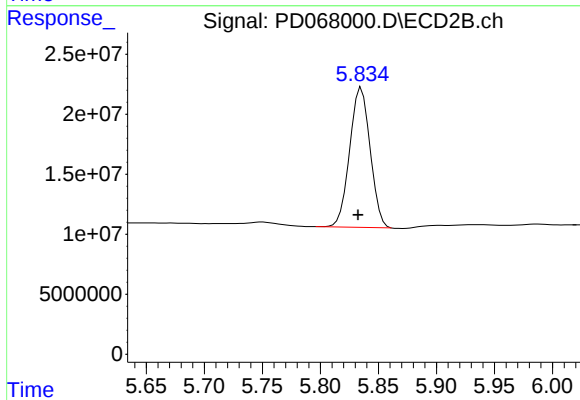
R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 209028303
Conc: 20.32 ng/ml



#8 Heptachlor epoxide

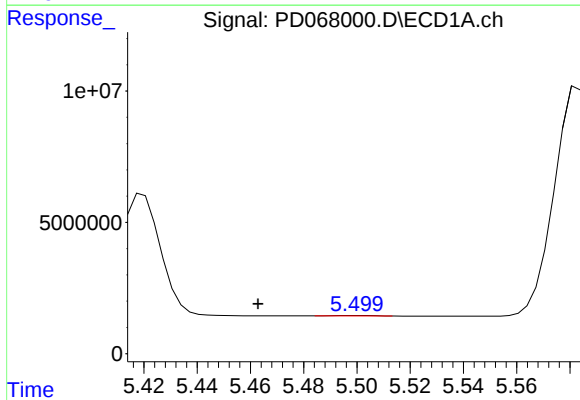
R.T.: 5.137 min
Delta R.T.: 0.010 min
Response: 51673698
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



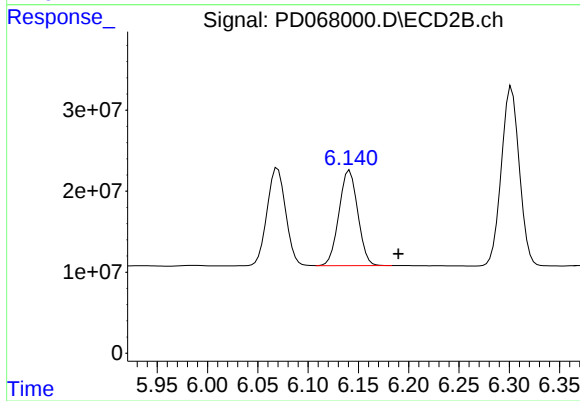
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 142790797
Conc: 19.99 ng/ml



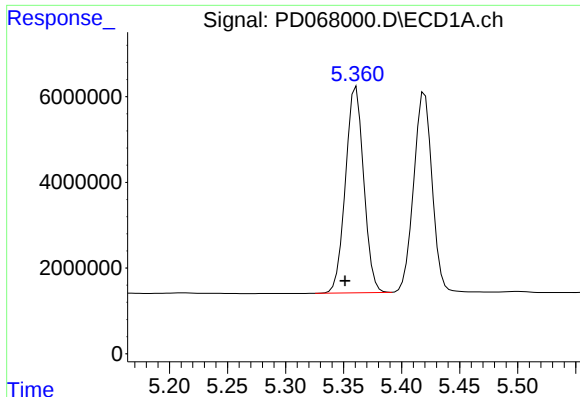
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.037 min
Response: 173730
Conc: N.D.



#9 Endosulfan I

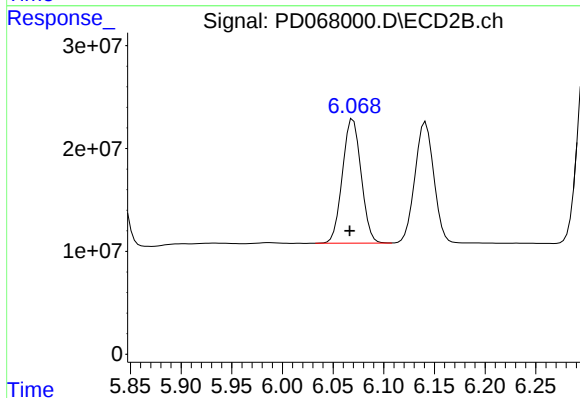
R.T.: 6.141 min
Delta R.T.: -0.048 min
Response: 152928825
Conc: 21.64 ng/ml



#10 trans-Chlordane

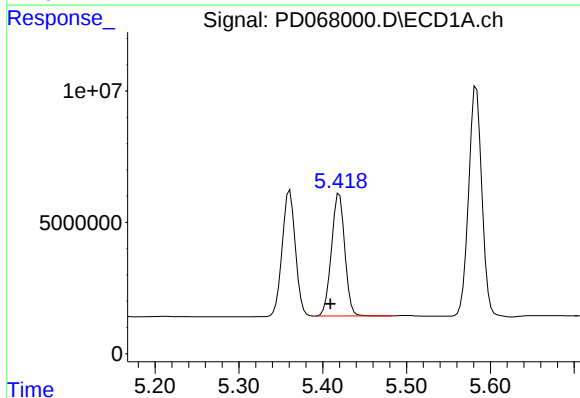
R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 52388842
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



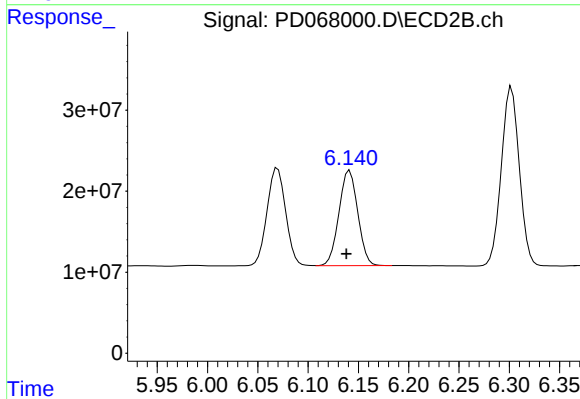
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 154824731
Conc: 20.52 ng/ml



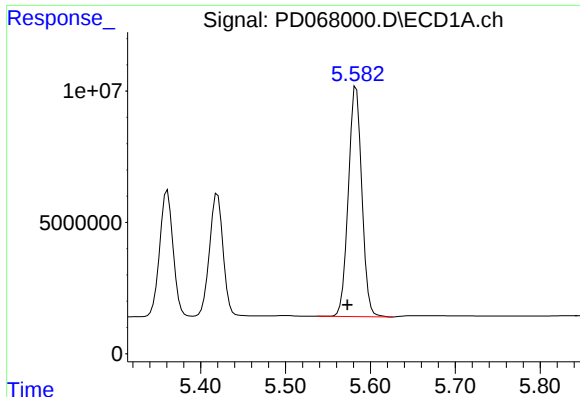
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.011 min
Response: 51451682
Conc: 20.09 ng/ml



#11 cis-Chlordane

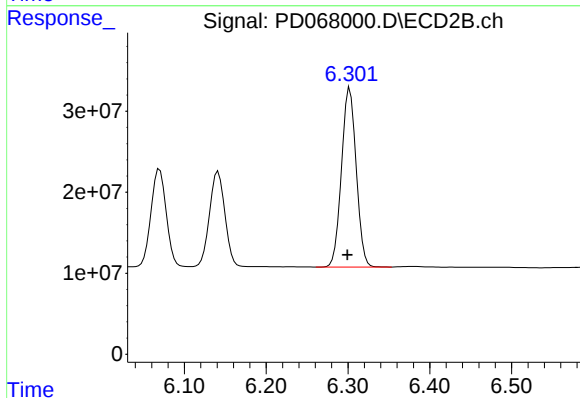
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 152928825
Conc: 20.57 ng/ml



#12 4,4'-DDE

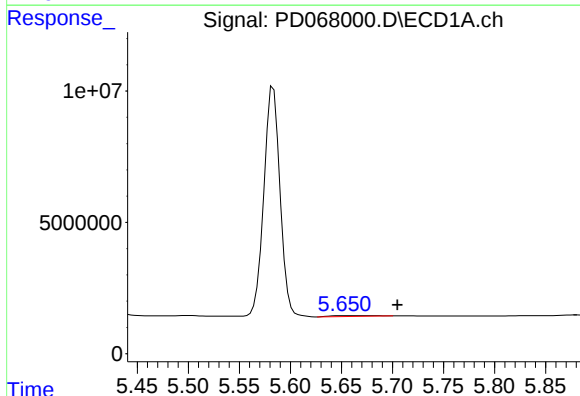
R.T.: 5.583 min
Delta R.T.: 0.011 min
Response: 96674376
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



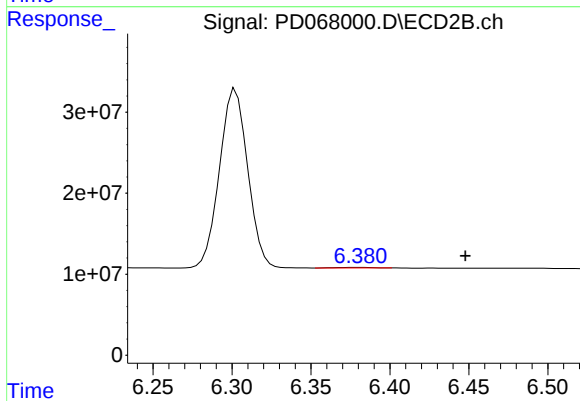
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: 0.003 min
Response: 274759883
Conc: 40.98 ng/ml



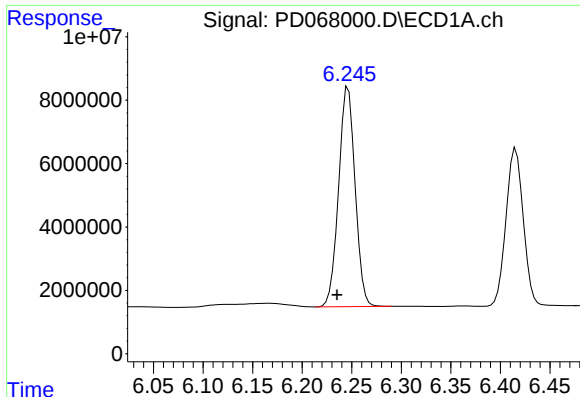
#13 Dieldrin

R.T.: 5.652 min
Delta R.T.: -0.052 min
Response: 816282
Conc: 0.31 ng/ml



#13 Dieldrin

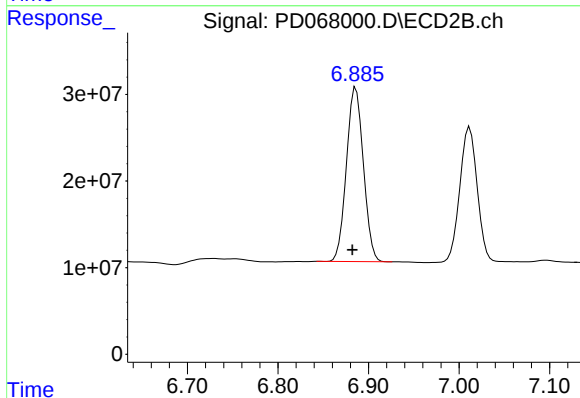
R.T.: 6.381 min
Delta R.T.: -0.067 min
Response: 1033740
Conc: 0.14 ng/ml



#15 Endosulfan II

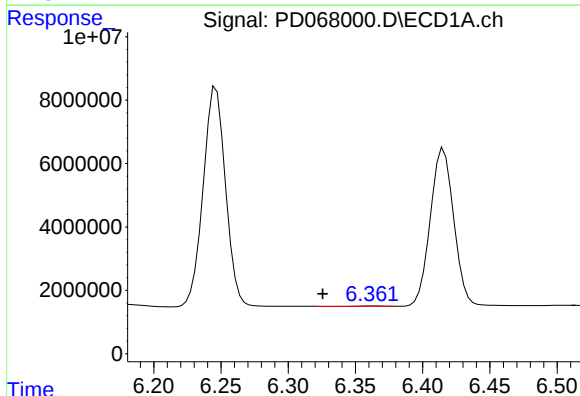
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 80202711
Conc: 39.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



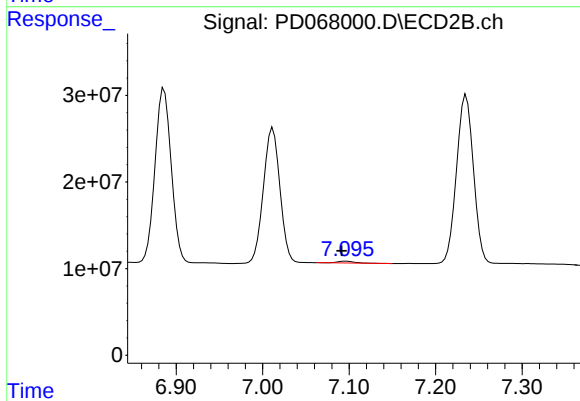
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.004 min
Response: 262314501
Conc: 41.46 ng/ml



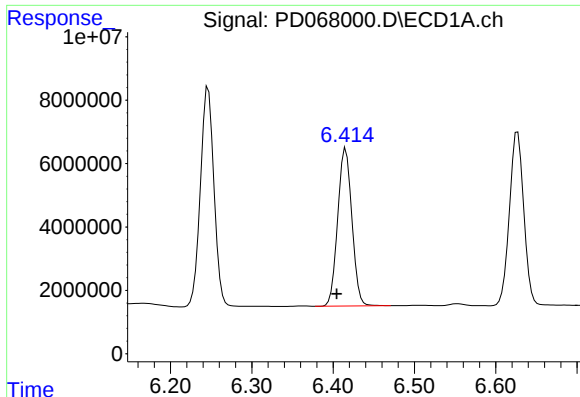
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.037 min
Response: 76795
Conc: N.D.



#17 4,4'-DDT

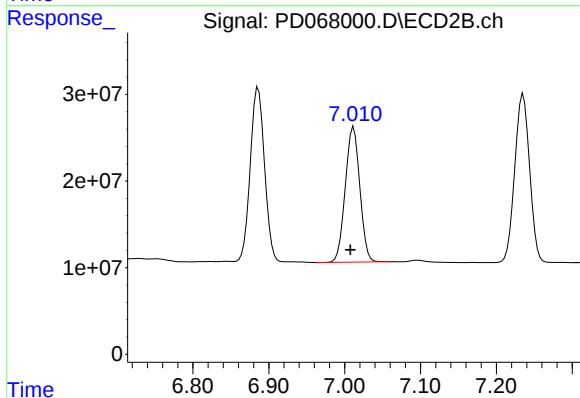
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 2916322
Conc: 0.49 ng/ml



#18 Endrin aldehyde

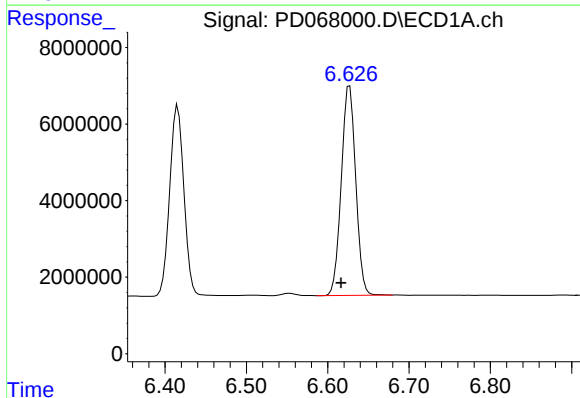
R.T.: 6.416 min
Delta R.T.: 0.011 min
Response: 60335044
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



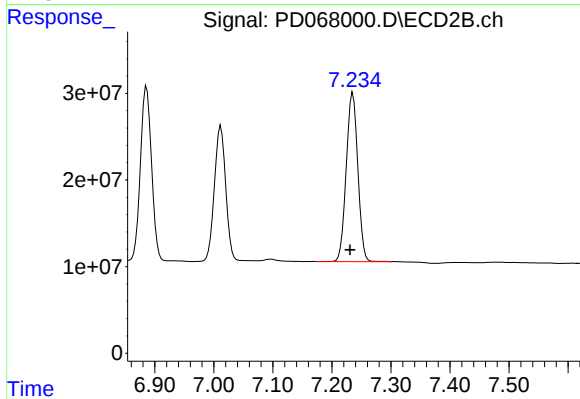
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 208310925
Conc: 41.90 ng/ml



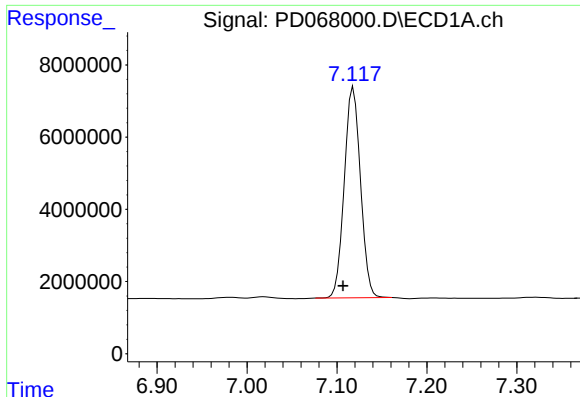
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.011 min
Response: 67282904
Conc: 38.87 ng/ml



#19 Endosulfan Sulfate

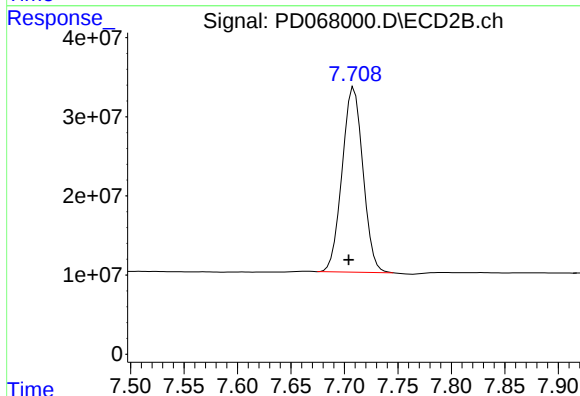
R.T.: 7.235 min
Delta R.T.: 0.005 min
Response: 265691968
Conc: 41.73 ng/ml



#21 Endrin ketone

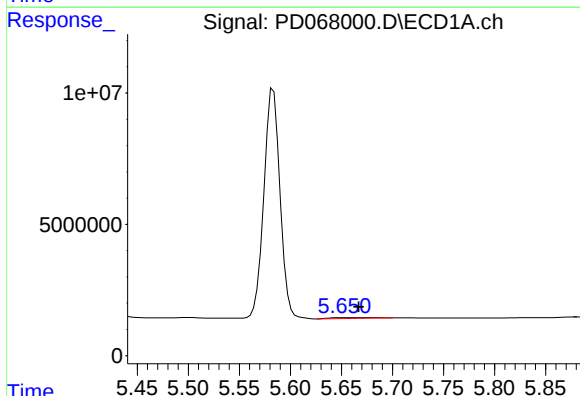
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 73072567
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



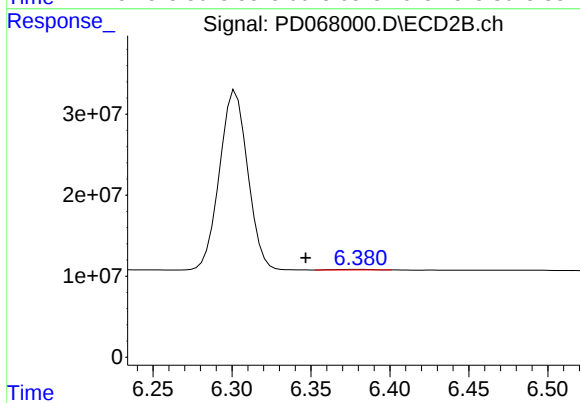
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 316876935
Conc: 41.76 ng/ml



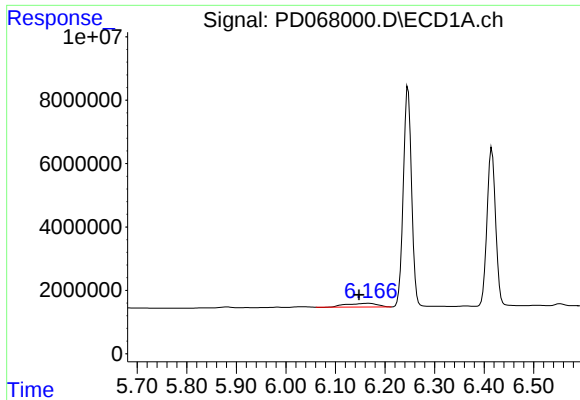
#22 Toxaphene-1

R.T.: 5.652 min
Delta R.T.: -0.015 min
Response: 816282
Conc: 52.20 ng/ml



#22 Toxaphene-1

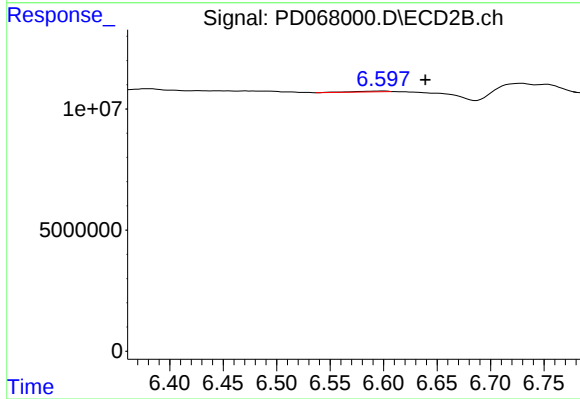
R.T.: 6.381 min
Delta R.T.: 0.034 min
Response: 1033740
Conc: 31.26 ng/ml



#23 Toxaphene-2

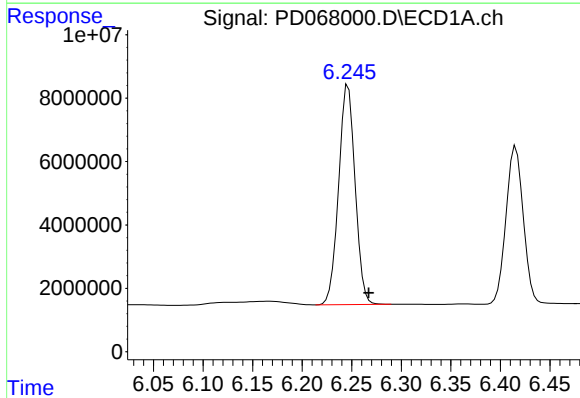
R.T.: 6.167 min
Delta R.T.: 0.019 min
Response: 5124045
Conc: 326.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



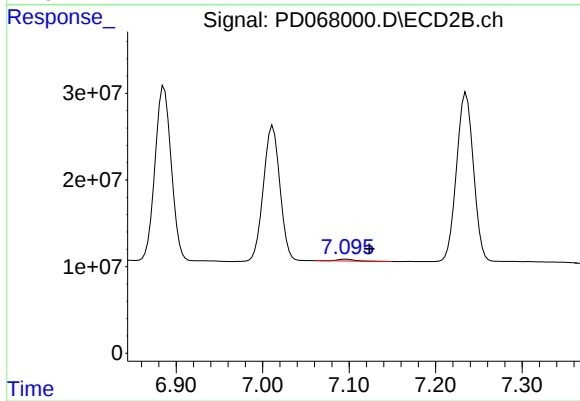
#23 Toxaphene-2

R.T.: 6.600 min
Delta R.T.: -0.039 min
Response: 841635
Conc: 23.42 ng/ml



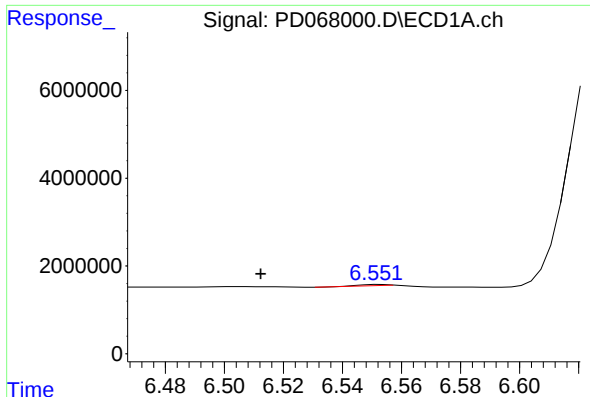
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 80202711
Conc: 2225.63 ng/ml



#24 Toxaphene-3

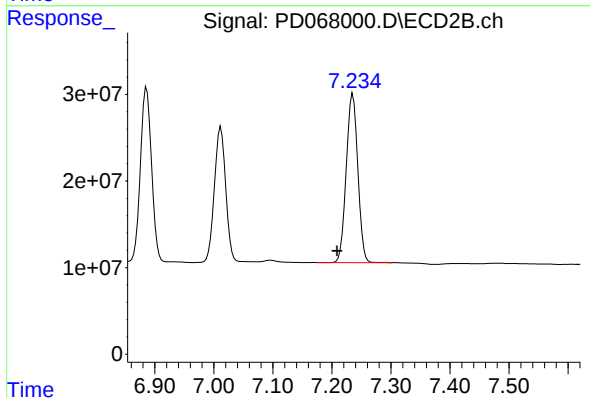
R.T.: 7.096 min
Delta R.T.: -0.027 min
Response: 2916322
Conc: 27.77 ng/ml



#25 Toxaphene-4

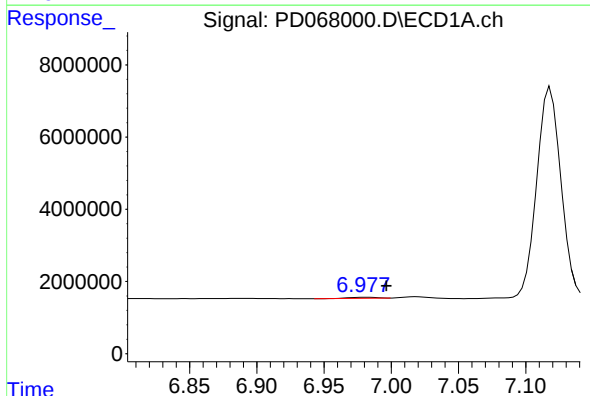
R.T.: 6.553 min
Delta R.T.: 0.041 min
Response: 203433
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



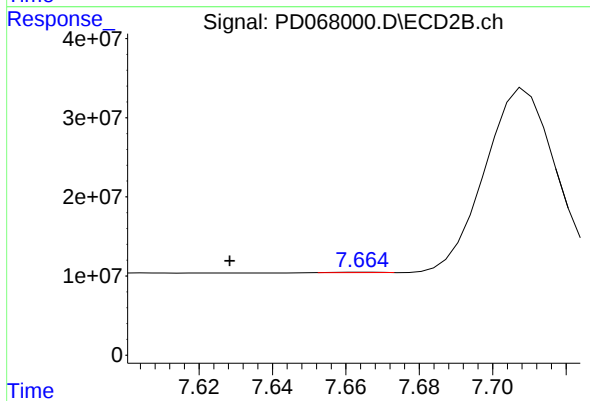
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.027 min
Response: 265691968
Conc: 2501.84 ng/ml



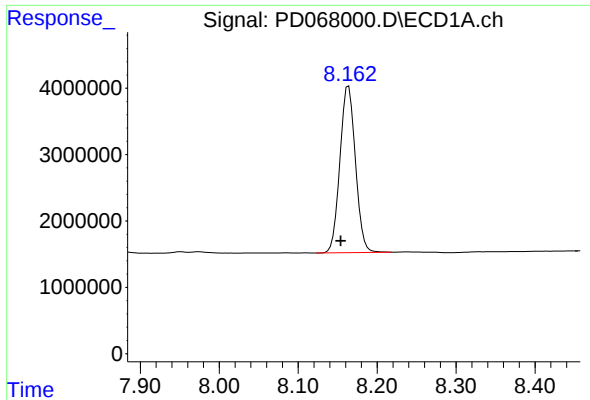
#26 Toxaphene-5

R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 385535
Conc: 10.77 ng/ml



#26 Toxaphene-5

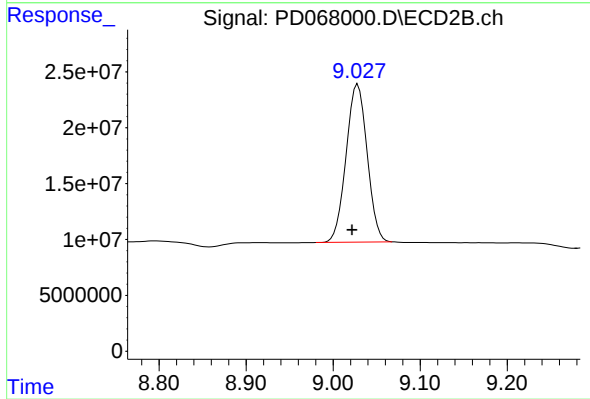
R.T.: 7.665 min
Delta R.T.: 0.037 min
Response: 504161
Conc: 5.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.010 min
Response: 34248329
Conc: 39.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 237698772
Conc: 40.25 ng/ml