

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 14:09
 Operator : AR\AJ
 Sample : N1307-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

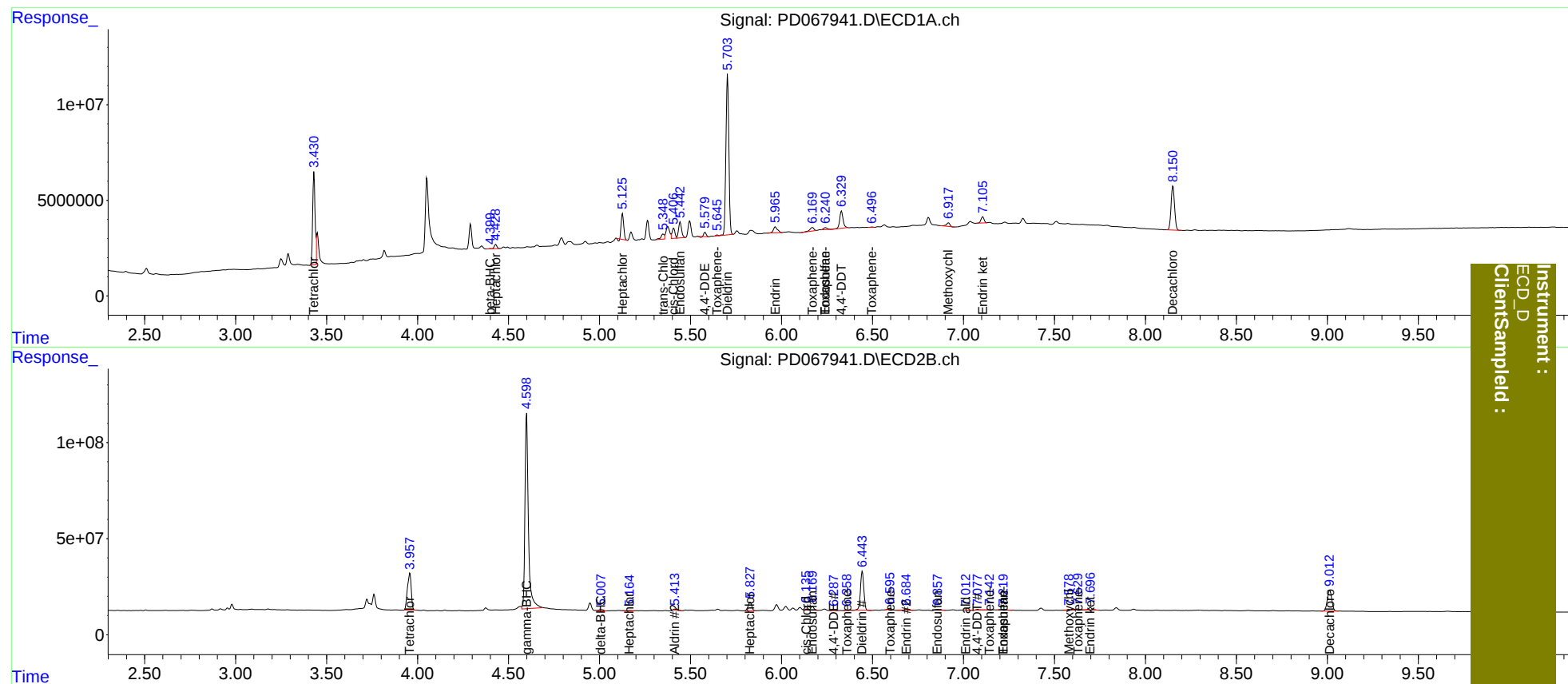
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.958	44468988	277.5E6	21.987	35.360 #
27)	SA Decachlor...	8.152	9.013	30730226	184.0E6	33.630	37.561
Target Compounds							
2)	A alpha-BHC	3.856	4.351	86330	561312	<MDL	<MDL #
3)	MA gamma-BHC...	0.000	4.599f	0	1329.0E6	N.D.	139.715
4)	MA Heptachlor	4.430	5.165f	2222762	1433640	0.757	0.168 #
5)	MB Aldrin	0.000	5.414	0	6640174	N.D.	0.811
6)	B beta-BHC	4.401	0.000	179515	0	0.135	N.D. #
7)	B delta-BHC	4.604	5.009	258358	10878629	<MDL	1.330 #
8)	B Heptachlo...	5.127	5.828	12680809	61735259	4.757	9.097 #
9)	A Endosulfan I	5.443	6.171	9643727	24477905	3.929	3.514
10)	B trans-Chl...	5.349	6.064	3326260	-723379	1.223	N.D. #
11)	B cis-Chlor...	5.408	6.136	5988329	22270712	2.224	3.045 #
12)	B 4,4'-DDE	5.580	6.288	1958894	2711642	0.801	0.400 #
13)	MA Dieldrin	5.704	6.444	93072936	261.8E6	35.014	36.472
14)	MA Endrin	5.966	6.686	4946771	6836483	2.298	1.148 #
15)	B Endosulfa...	6.242	6.859	1490782	7254938	0.701	1.175 #
16)	A 4,4'-DDD	6.040f	0.000	101814	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.330	7.078	11922555	4966465	6.226	0.863 #
18)	B Endrin al...	6.419	7.013	106703	858136	<MDL	0.179 #
19)	B Endosulfa...	6.613	7.220	77996	5477822	<MDL	0.932 #
20)	A Methoxychlor	6.918f	7.579	2613065	4220152	2.975	1.508 #
21)	B Endrin ke...	7.106	7.698	3771186	15234569	1.994	2.278
22)	Toxaphene-1	5.647	6.359	373751	3590235	23.411	107.049 #
23)	Toxaphene-2	6.170	6.596	2800054	7216225	175.221	200.957
24)	Toxaphene-3	6.242	7.144	1490782	775825	40.082	7.944 #
25)	Toxaphene-4	6.498	7.220	117144	5477822	3.176	55.980 #
26)	Toxaphene-5	0.000	7.630	0	4600634	N.D.	62.003

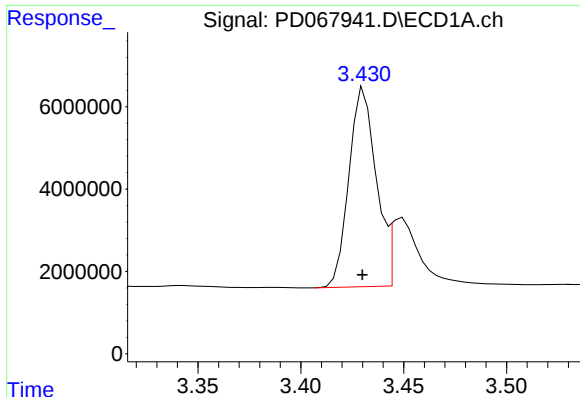
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
Data File : PD067941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 14:09
Operator : AR\AJ
Sample : N1307-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:35:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 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

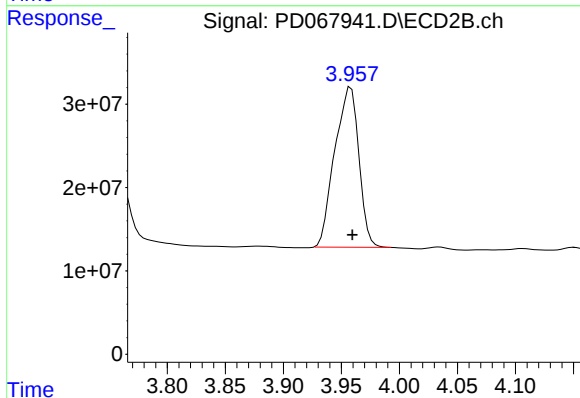




#1 Tetrachloro-m-xylene

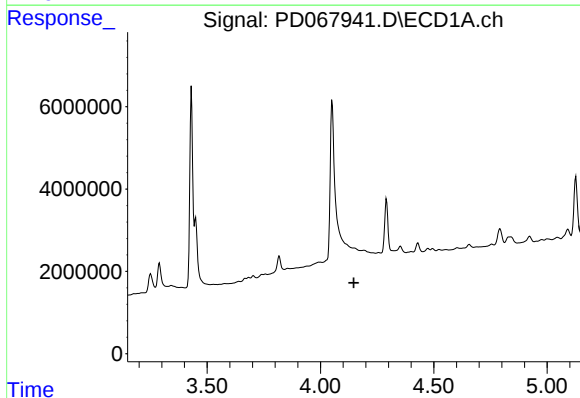
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 44468988
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



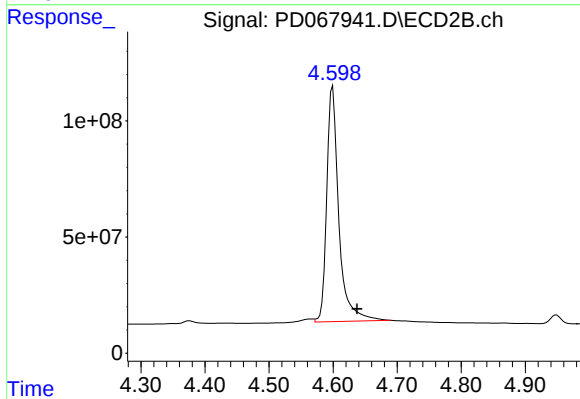
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 277540137
Conc: 35.36 ng/ml



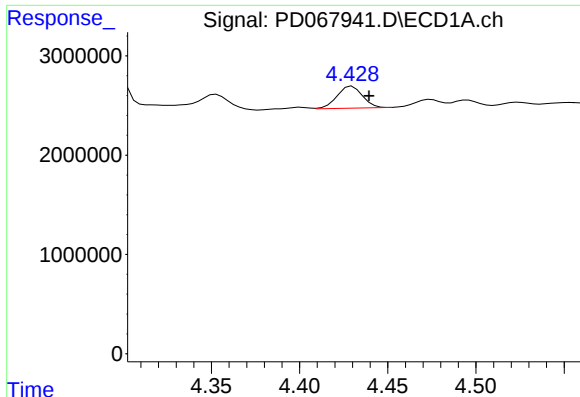
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.147 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

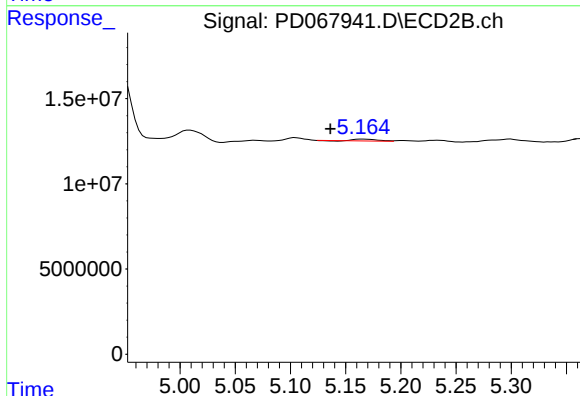
R.T.: 4.599 min
Delta R.T.: -0.038 min
Response: 1329043443
Conc: 139.71 ng/ml



#4 Heptachlor

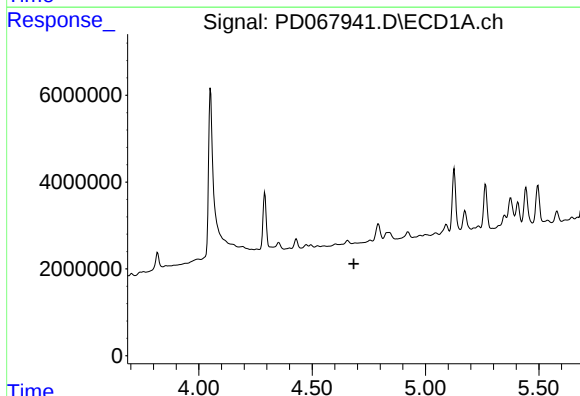
R.T.: 4.430 min
Delta R.T.: -0.009 min
Response: 2222762
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



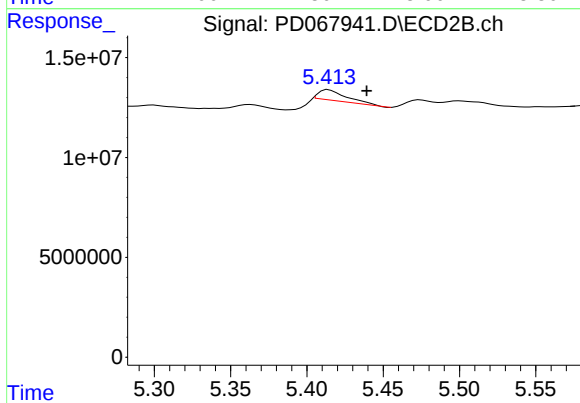
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.029 min
Response: 1433640
Conc: 0.17 ng/ml



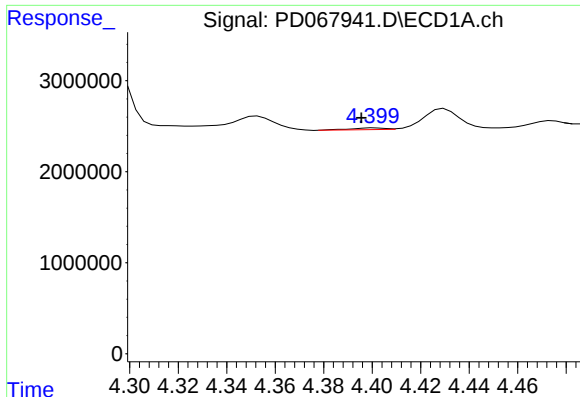
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#5 Aldrin

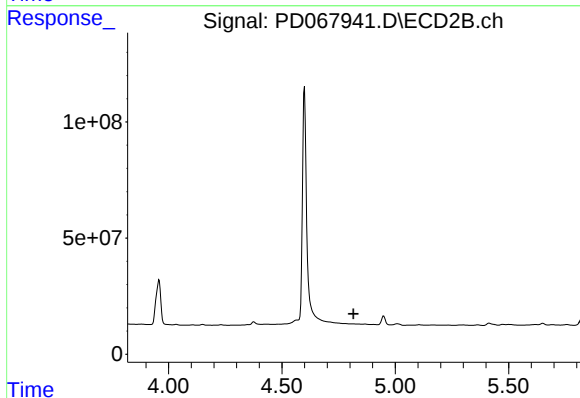
R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 6640174
Conc: 0.81 ng/ml



#6 beta-BHC

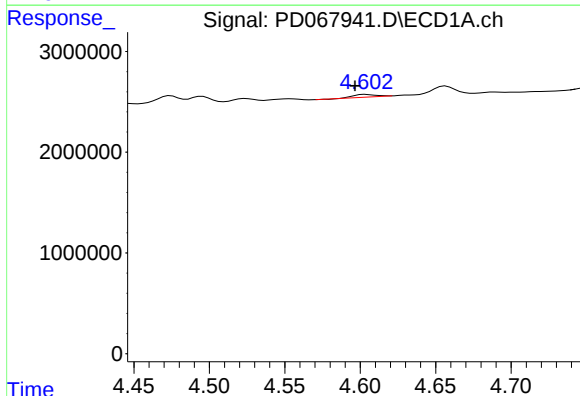
R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 179515
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



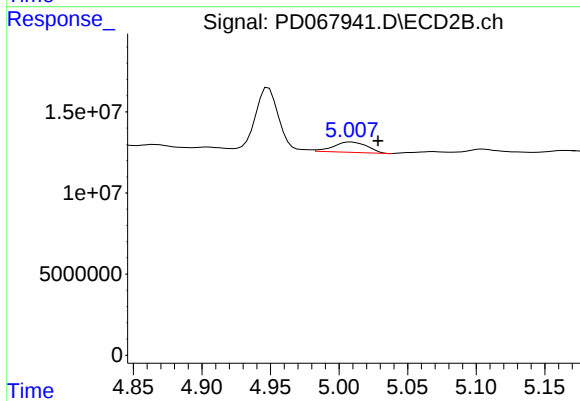
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



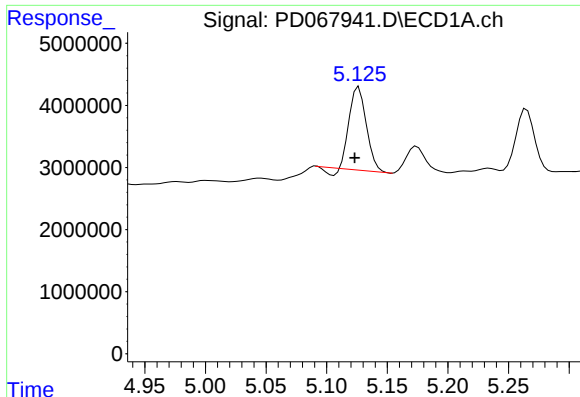
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 258358
Conc: N.D.



#7 delta-BHC

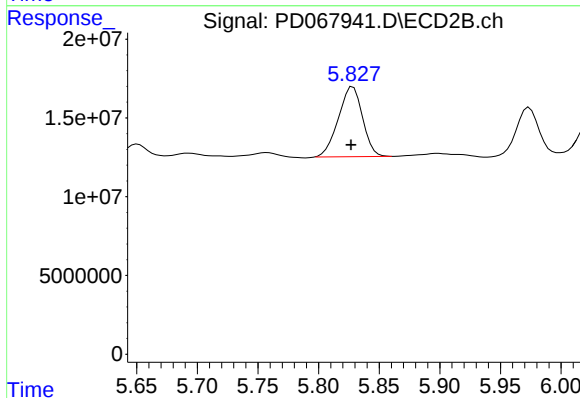
R.T.: 5.009 min
Delta R.T.: -0.020 min
Response: 10878629
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

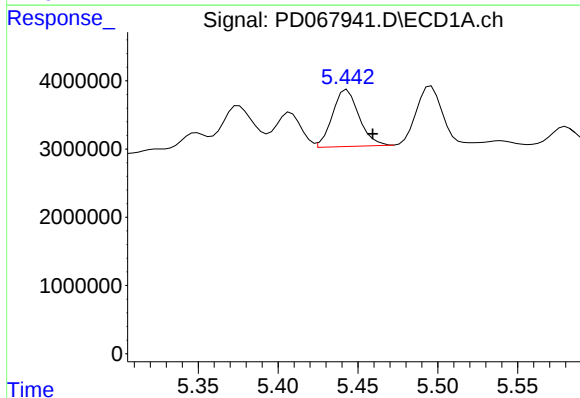
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 12680809
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



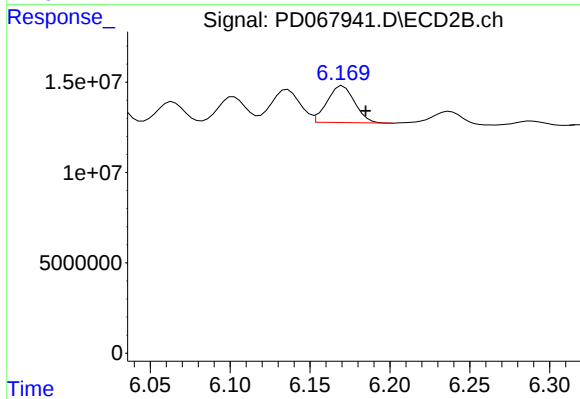
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 61735259
Conc: 9.10 ng/ml



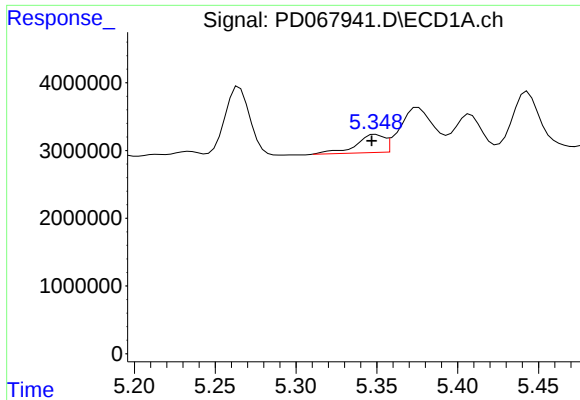
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 9643727
Conc: 3.93 ng/ml



#9 Endosulfan I

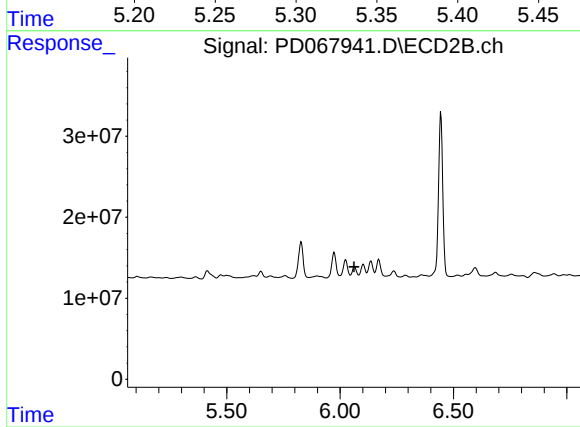
R.T.: 6.171 min
Delta R.T.: -0.014 min
Response: 24477905
Conc: 3.51 ng/ml



#10 trans-Chlordane

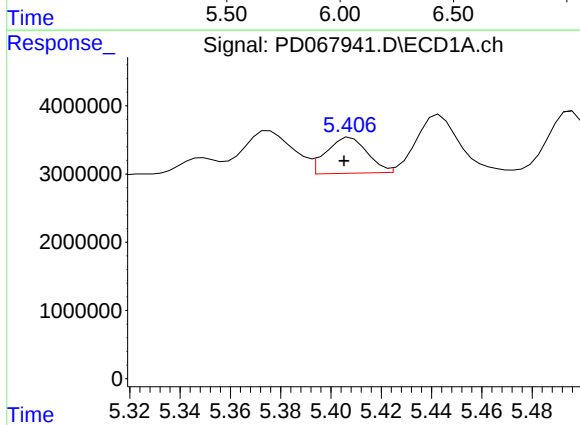
R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 3326260
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



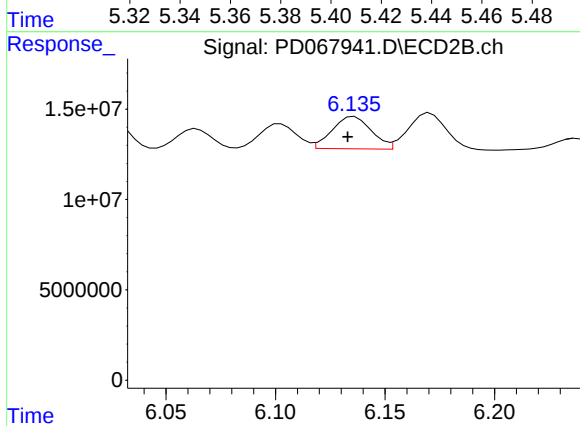
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: -723379
Conc: N.D.



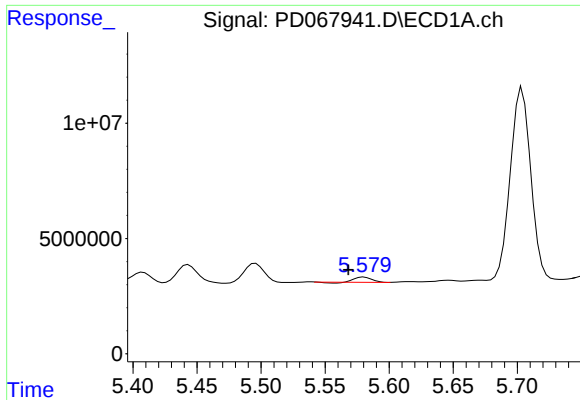
#11 cis-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 5988329
Conc: 2.22 ng/ml



#11 cis-Chlordane

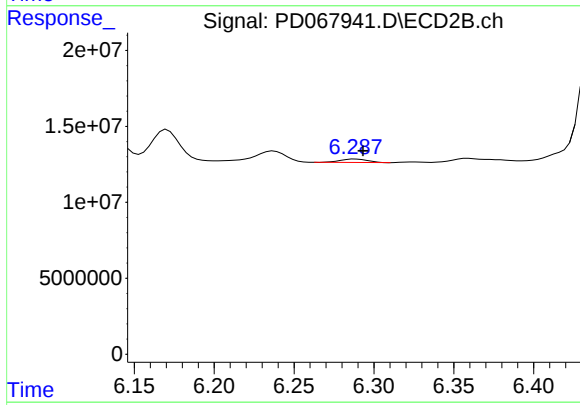
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 22270712
Conc: 3.04 ng/ml



#12 4,4'-DDE

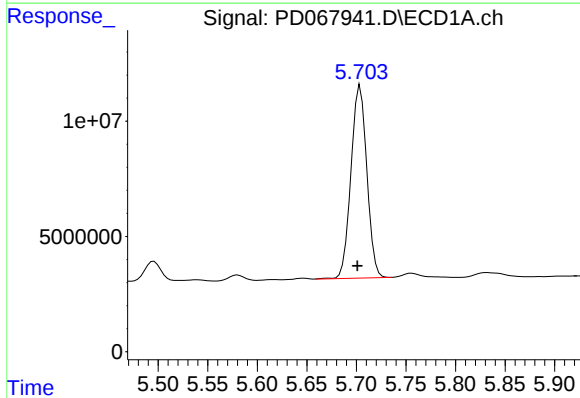
R.T.: 5.580 min
Delta R.T.: 0.012 min
Response: 1958894
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



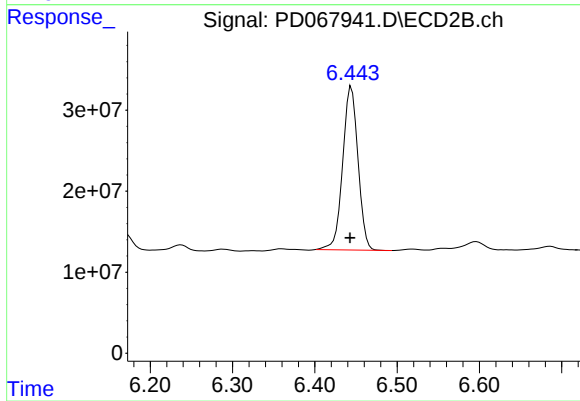
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 2711642
Conc: 0.40 ng/ml



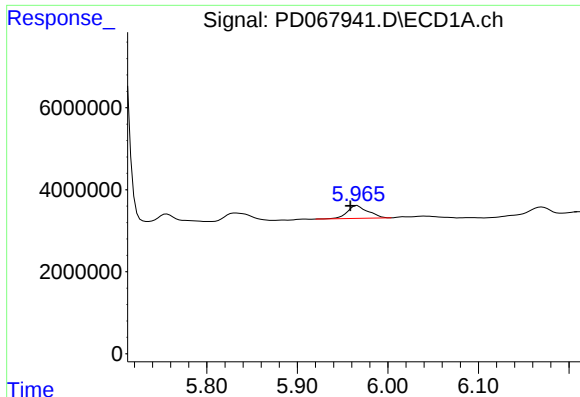
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 93072936
Conc: 35.01 ng/ml



#13 Dieldrin

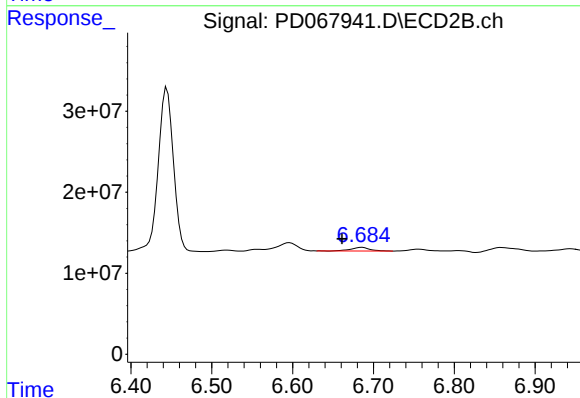
R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 261778339
Conc: 36.47 ng/ml



#14 Endrin

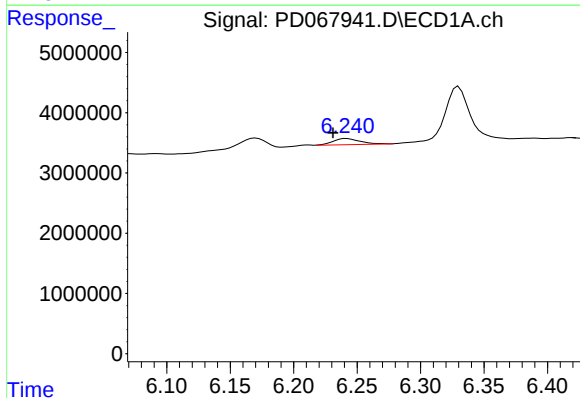
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 4946771
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



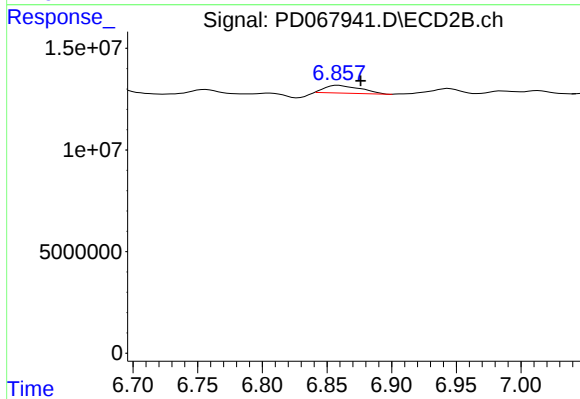
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 6836483
Conc: 1.15 ng/ml



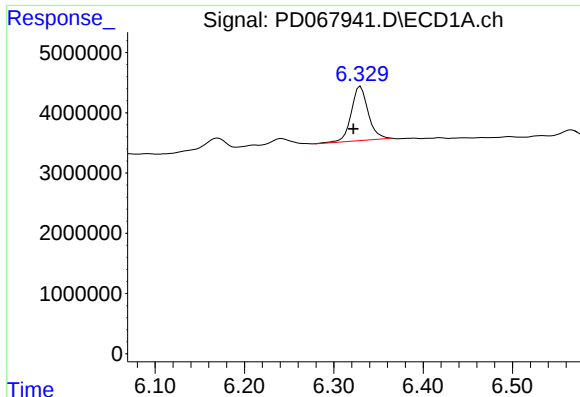
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 1490782
Conc: 0.70 ng/ml



#15 Endosulfan II

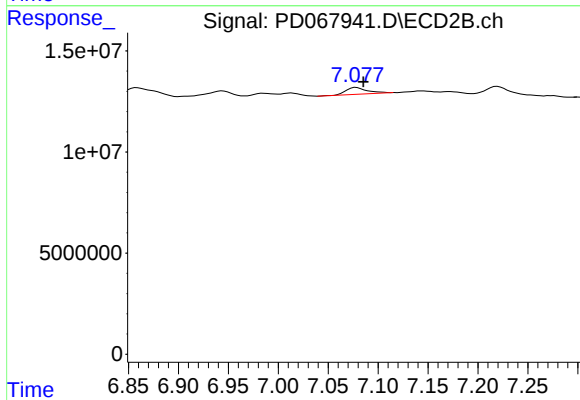
R.T.: 6.859 min
Delta R.T.: -0.017 min
Response: 7254938
Conc: 1.18 ng/ml



#17 4,4'-DDT

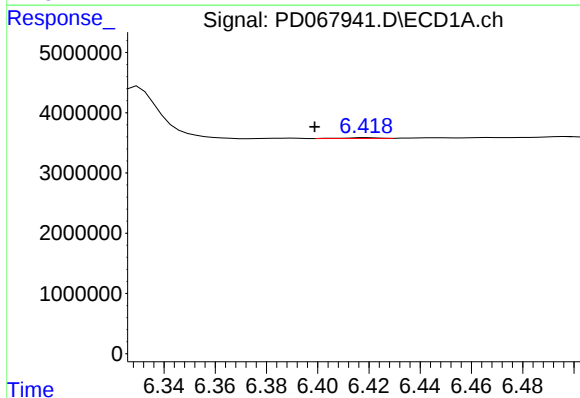
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 11922555
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



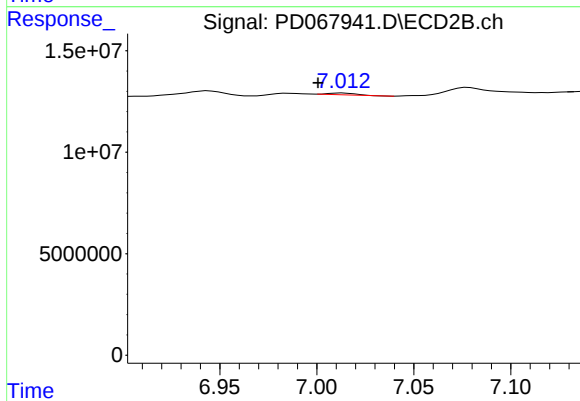
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 4966465
Conc: 0.86 ng/ml



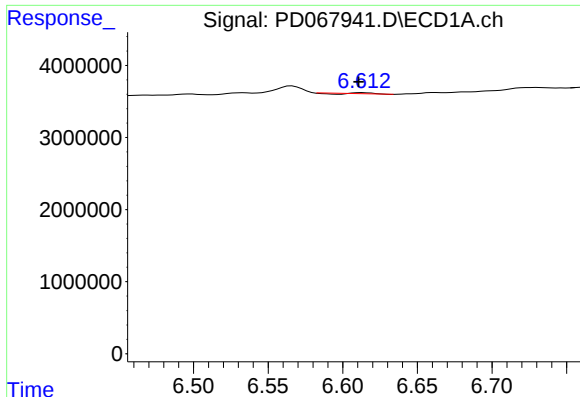
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.020 min
Response: 106703
Conc: N.D.



#18 Endrin aldehyde

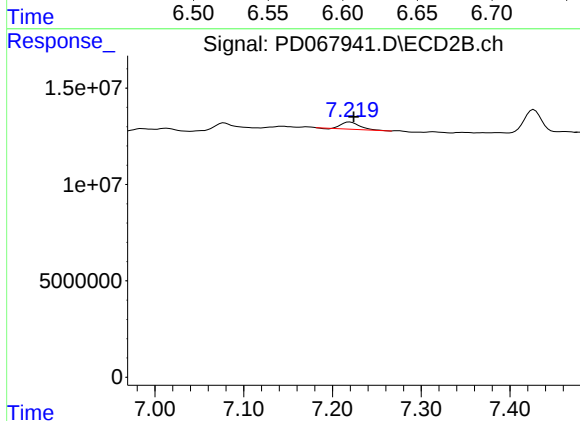
R.T.: 7.013 min
Delta R.T.: 0.013 min
Response: 858136
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

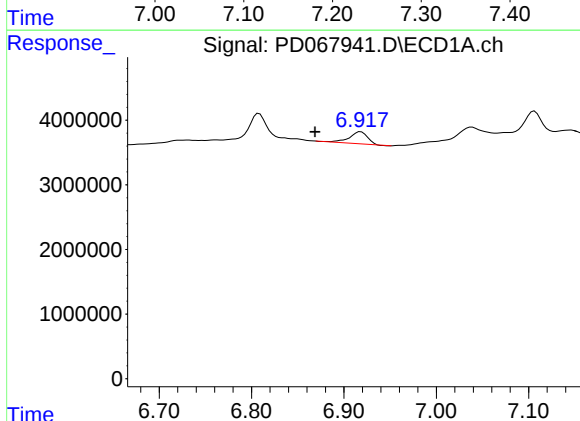
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 77996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



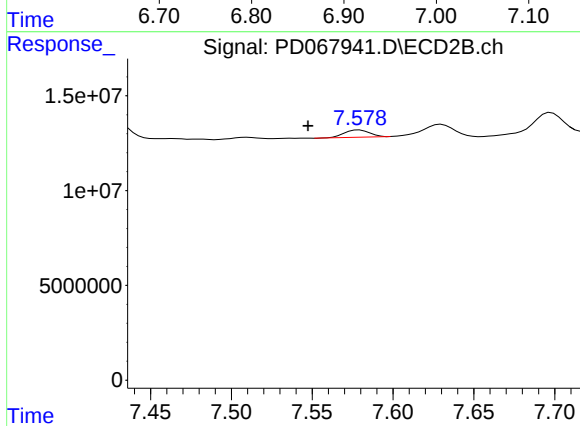
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 5477822
Conc: 0.93 ng/ml



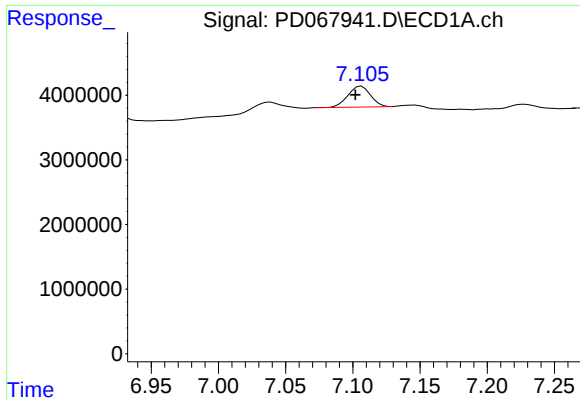
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.049 min
Response: 2613065
Conc: 2.98 ng/ml



#20 Methoxychlor

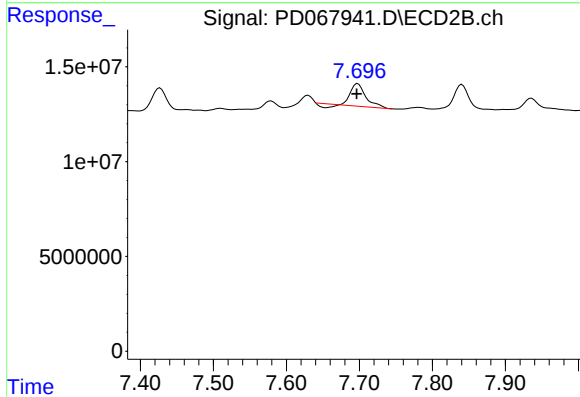
R.T.: 7.579 min
Delta R.T.: 0.032 min
Response: 4220152
Conc: 1.51 ng/ml



#21 Endrin ketone

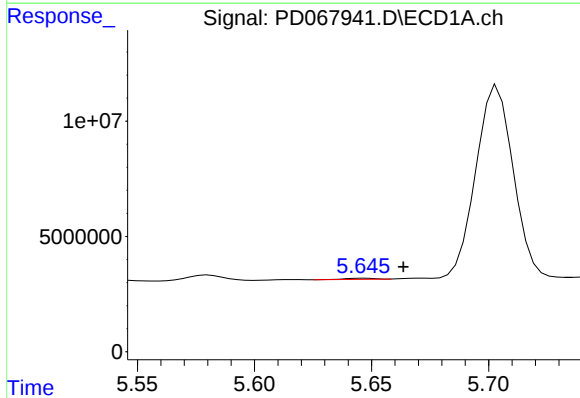
R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 3771186
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



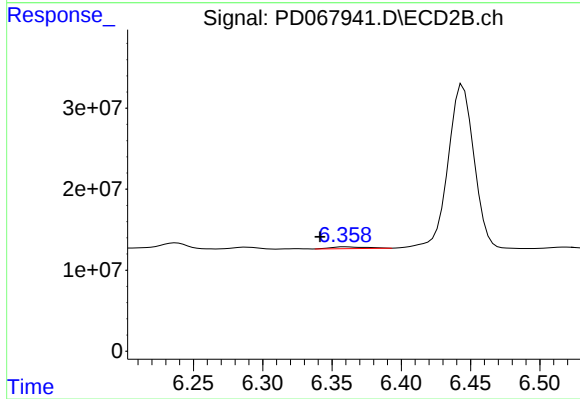
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 15234569
Conc: 2.28 ng/ml



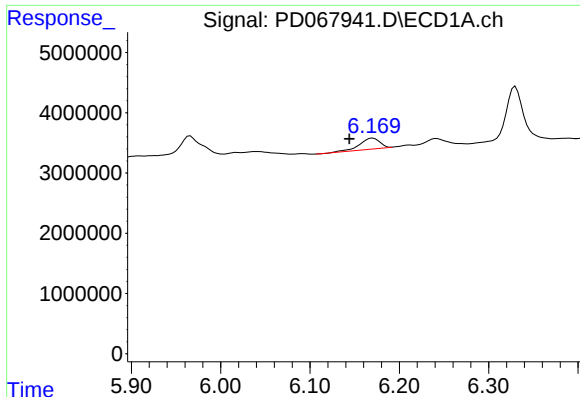
#22 Toxaphene-1

R.T.: 5.647 min
Delta R.T.: -0.017 min
Response: 373751
Conc: 23.41 ng/ml



#22 Toxaphene-1

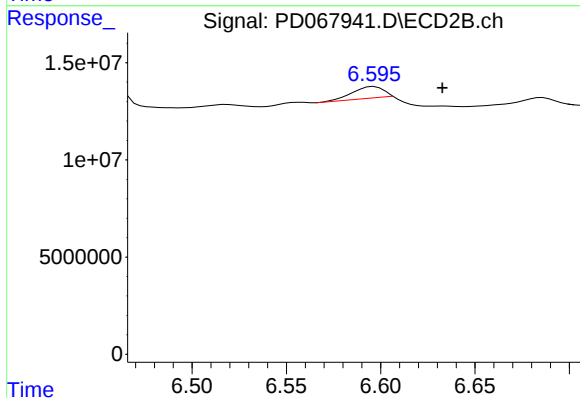
R.T.: 6.359 min
Delta R.T.: 0.018 min
Response: 3590235
Conc: 107.05 ng/ml



#23 Toxaphene-2

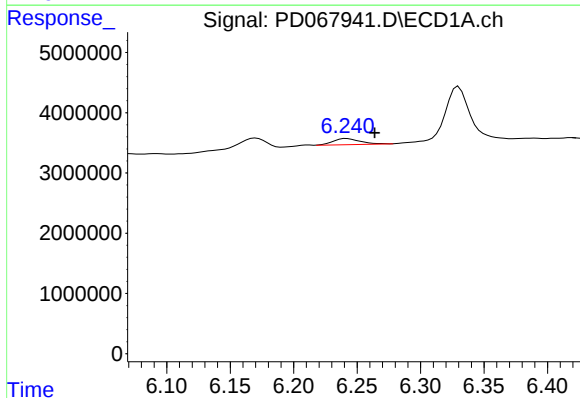
R.T.: 6.170 min
Delta R.T.: 0.026 min
Response: 2800054
Conc: 175.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



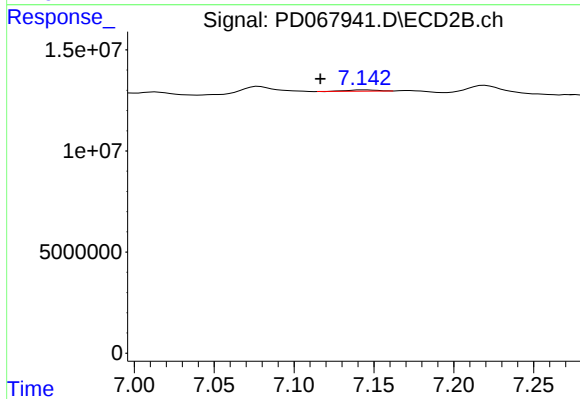
#23 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: -0.036 min
Response: 7216225
Conc: 200.96 ng/ml



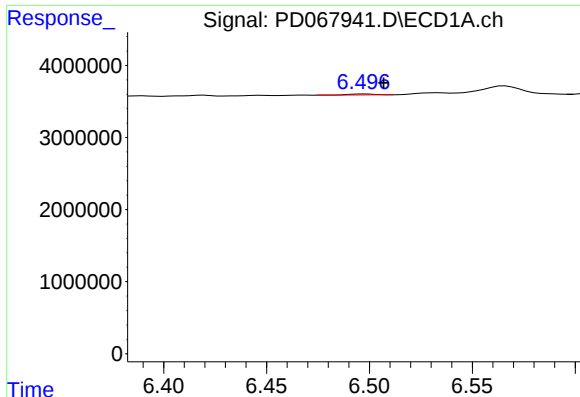
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 1490782
Conc: 40.08 ng/ml



#24 Toxaphene-3

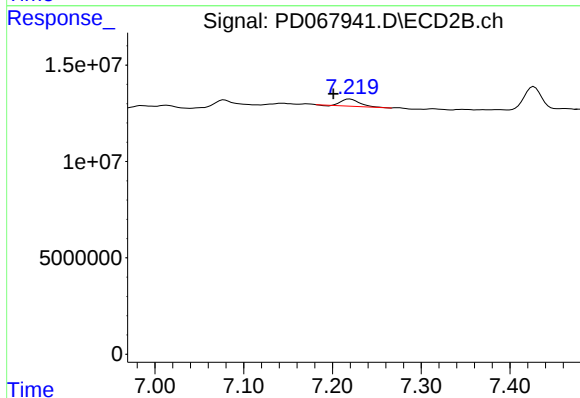
R.T.: 7.144 min
Delta R.T.: 0.027 min
Response: 775825
Conc: 7.94 ng/ml



#25 Toxaphene-4

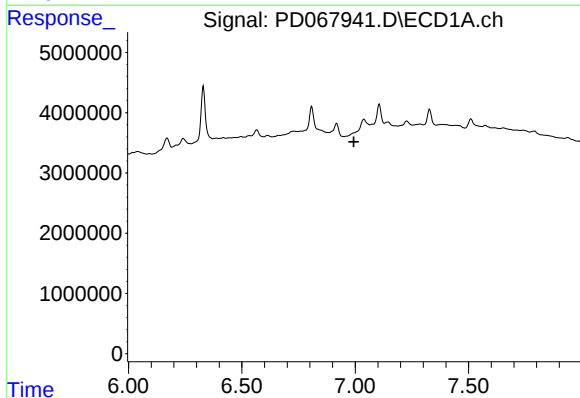
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 117144
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



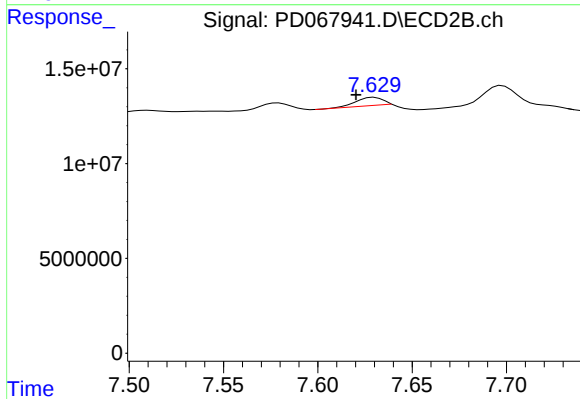
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.018 min
Response: 5477822
Conc: 55.98 ng/ml



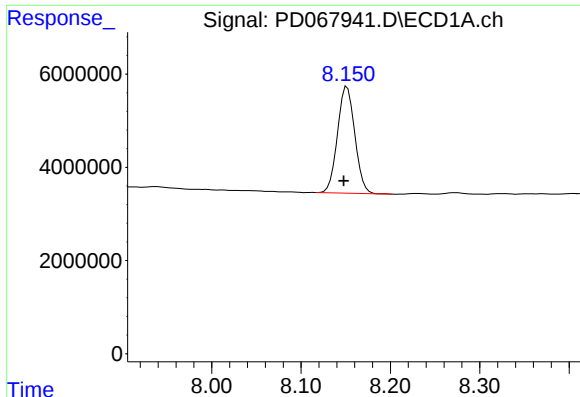
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

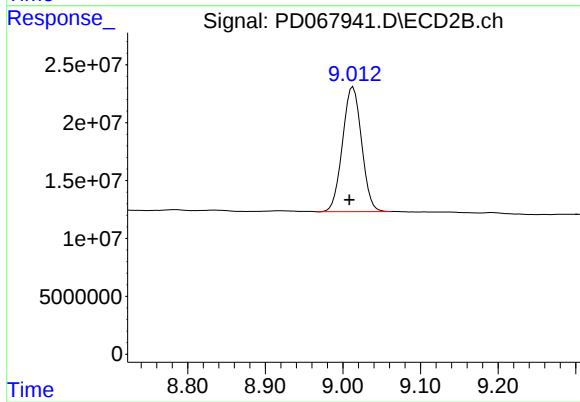
R.T.: 7.630 min
Delta R.T.: 0.010 min
Response: 4600634
Conc: 62.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 30730226
Conc: 33.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.005 min
Response: 183954227
Conc: 37.56 ng/ml