

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 16:34
 Operator : AR\AJ
 Sample : N1129-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:10:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

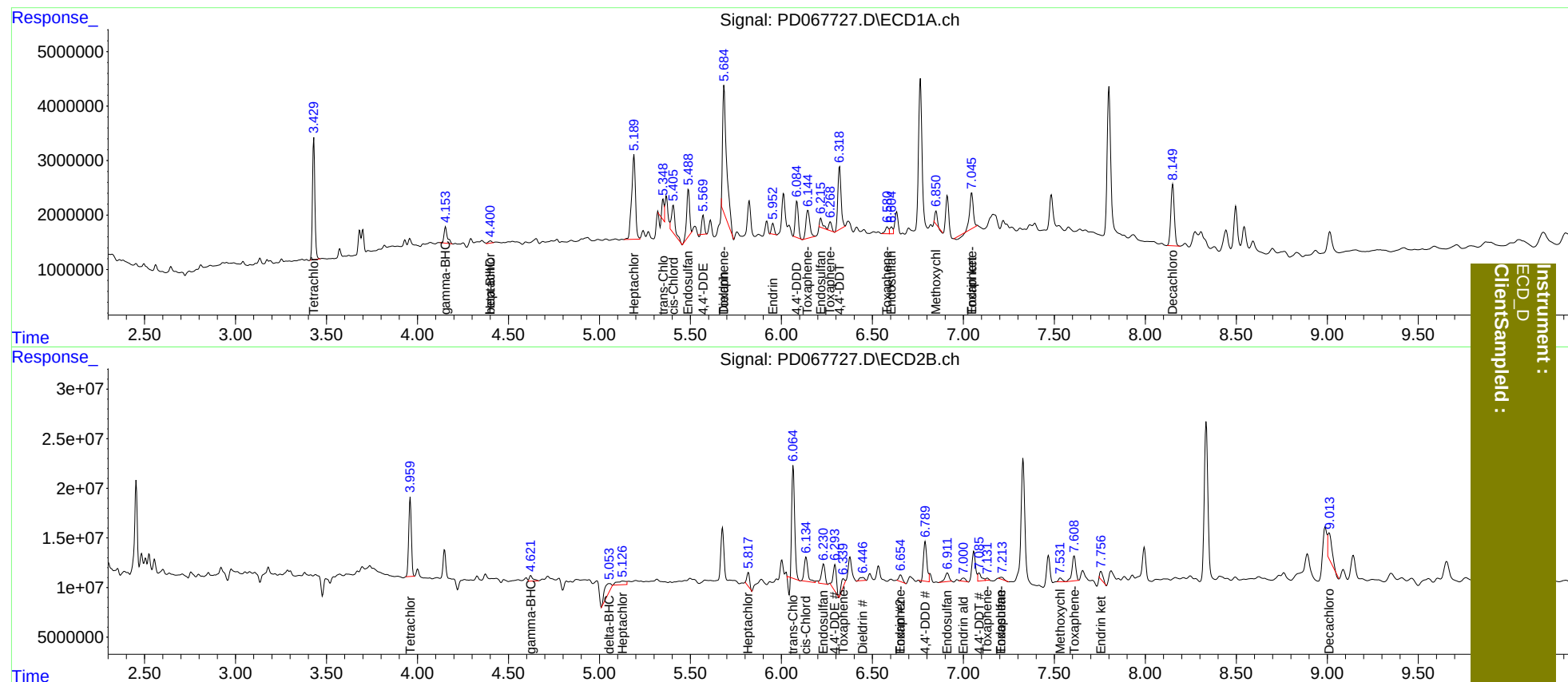
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	20704993	80295006	9.139	9.907
27)	SA Decachlor...	8.151	9.010	14995147	42723393	15.657	8.455 #
Target Compounds							
3)	MA gamma-BHC...	4.154	4.623	3706905	7933709	1.172	0.804 #
4)	MA Heptachlor	4.402f	5.127	549855	12861644	0.177	1.438 #
5)	MB Aldrin	0.000	5.440	0	284996	N.D.	<MDL
7)	B delta-BHC	0.000	5.056	0	25889804	N.D.	2.761
8)	B Heptachlo...	5.190f	5.819	22566081	14994755	8.118	1.787 #
9)	A Endosulfan I	5.489	6.232f	9860609	27043642	3.725	3.764
10)	B trans-Chl...	5.350	6.065	2095053	117.5E6	0.742	15.711 #
11)	B cis-Chlor...	5.406	6.136	7059155	34862000	2.575	4.731 #
12)	B 4,4'-DDE	5.570	6.294	3306646	34005473	1.316	5.036 #
13)	MA Dieldrin	5.685	6.448	35934128	5872984	12.749	0.781 #
14)	MA Endrin	5.954	6.655	2048096	9351261	0.919	1.676 #
15)	B Endosulfa...	6.217	6.912	1925339	13742230	0.890	2.175 #
16)	A 4,4'-DDD	6.085	6.791	7756502	50406090	3.893	8.576 #
17)	MA 4,4'-DDT	6.320	7.087	14340830	11398674	6.964	1.962 #
18)	B Endrin al...	6.414	7.001	-370294	5087858	N.D.	1.077
19)	B Endosulfa...	6.605	7.209	1387826	3150844	0.764	0.540 #
20)	A Methoxychlor	6.850	7.533	2113513	5160174	2.396	1.872
21)	B Endrin ke...	7.046f	7.756f	8406306	10260037	4.418	1.549 #
22)	Toxaphene-1	5.685	6.340	35934128	10302356	2094.629	308.727 #
23)	Toxaphene-2	6.146	6.655	7689716	9351261	464.547	242.230 #
24)	Toxaphene-3	6.269	7.132	1829246	2406194	48.155	24.243 #
25)	Toxaphene-4	6.582	7.209	1630629	3150844	43.636	32.547 #
26)	Toxaphene-5	7.046	7.609	8406306	35915261	231.185	471.000 #

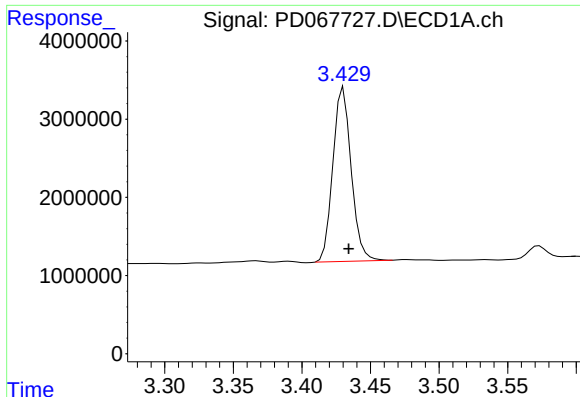
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 16:34
Operator : AR\AJ
Sample : N1129-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 01:10:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

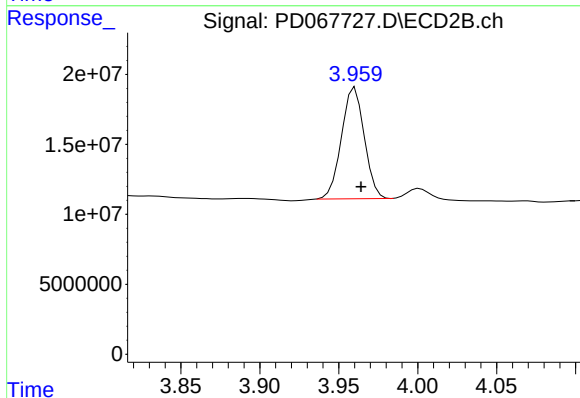




#1 Tetrachloro-m-xylene

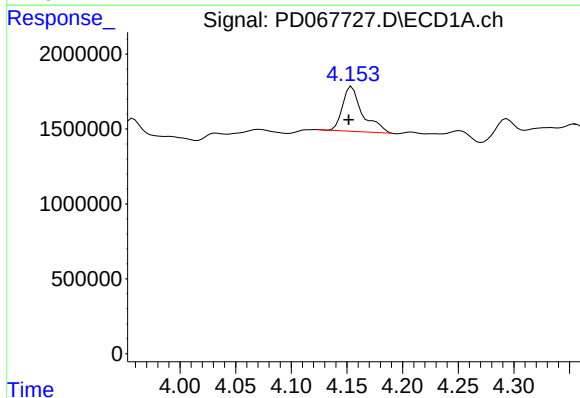
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 20704993
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



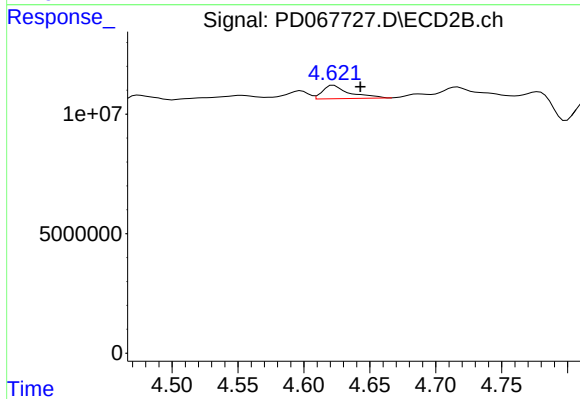
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 80295006
Conc: 9.91 ng/ml



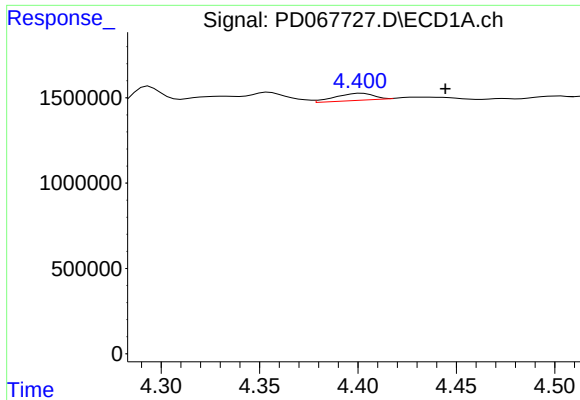
#3 gamma-BHC (Lindane)

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 3706905
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

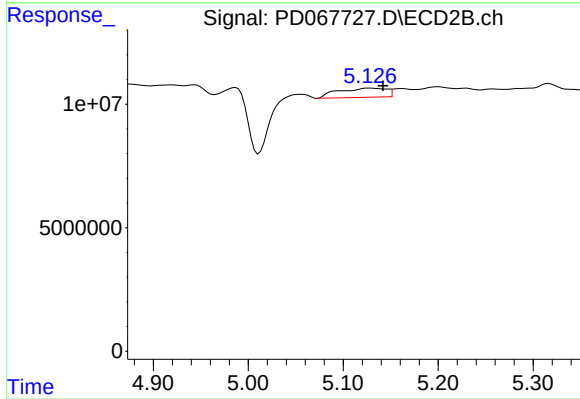
R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 7933709
Conc: 0.80 ng/ml



#4 Heptachlor

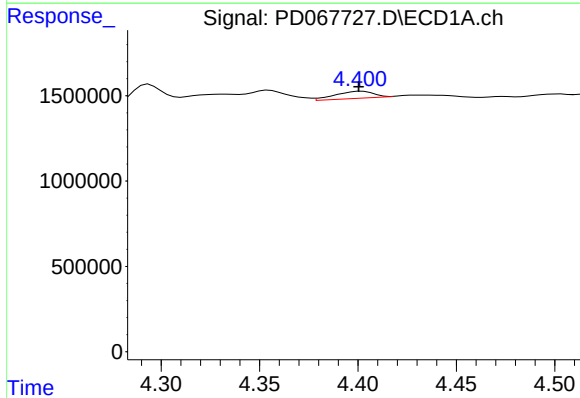
R.T.: 4.402 min
Delta R.T.: -0.042 min
Response: 549855
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



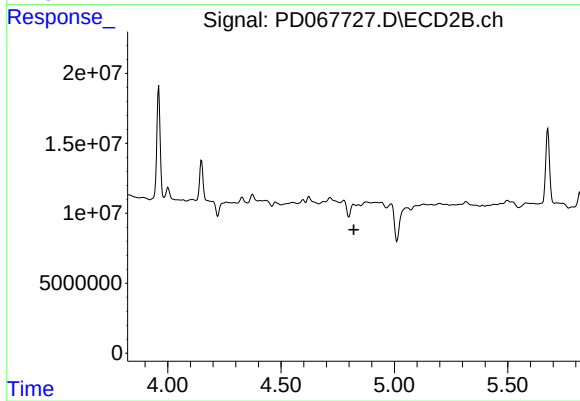
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.015 min
Response: 12861644
Conc: 1.44 ng/ml



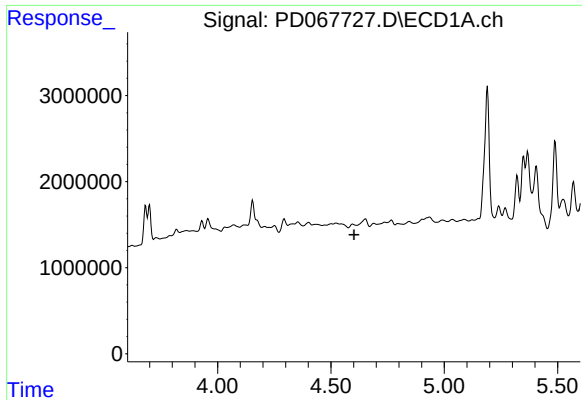
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.002 min
Response: 549855
Conc: 0.41 ng/ml



#6 beta-BHC

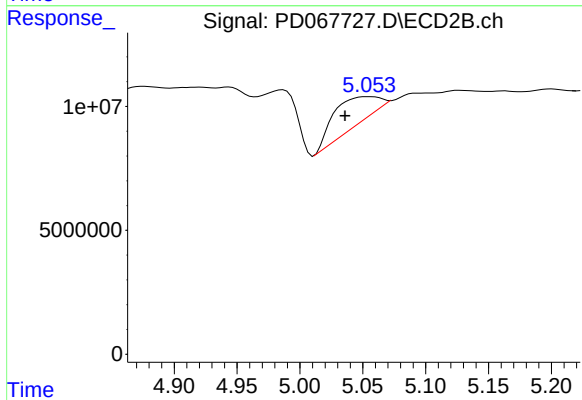
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: -7995378
Conc: N.D.



#7 delta-BHC

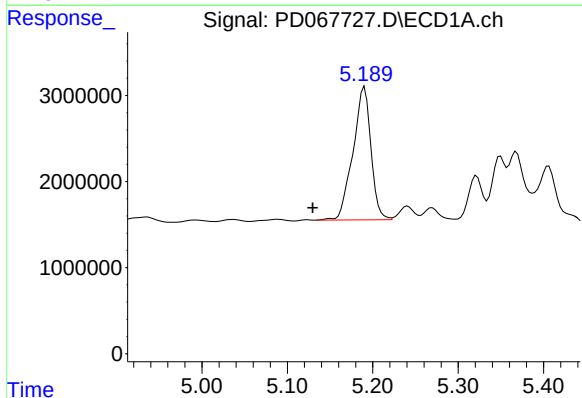
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



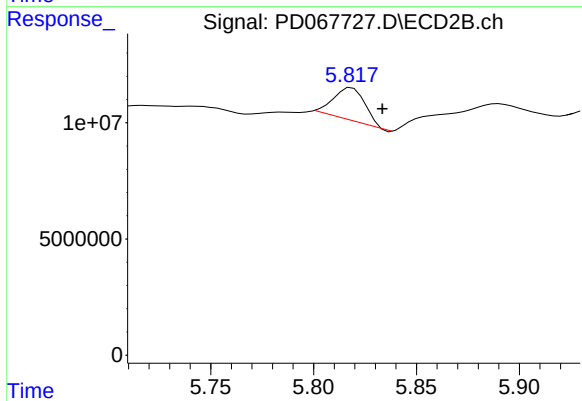
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.020 min
Response: 25889804
Conc: 2.76 ng/ml



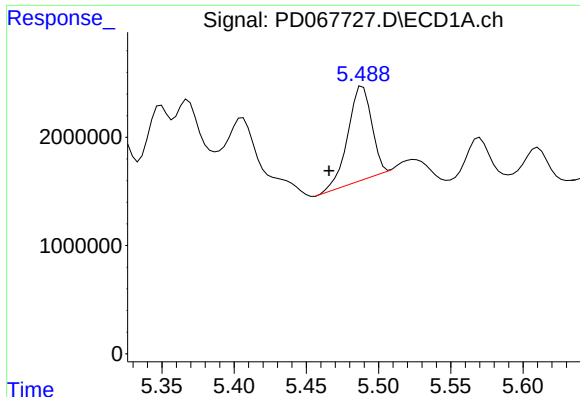
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.061 min
Response: 22566081
Conc: 8.12 ng/ml



#8 Heptachlor epoxide

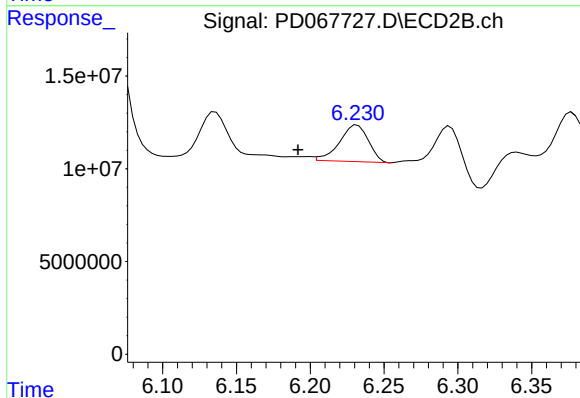
R.T.: 5.819 min
Delta R.T.: -0.015 min
Response: 14994755
Conc: 1.79 ng/ml



#9 Endosulfan I

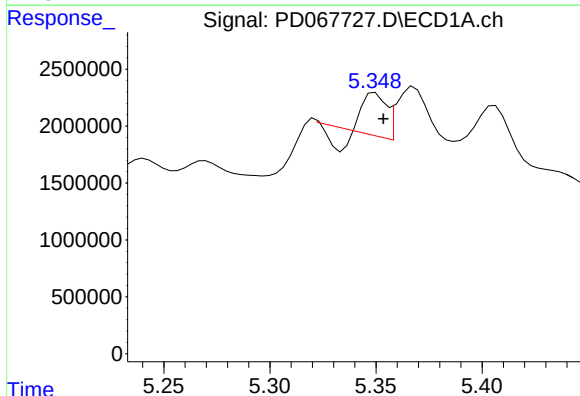
R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 9860609
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



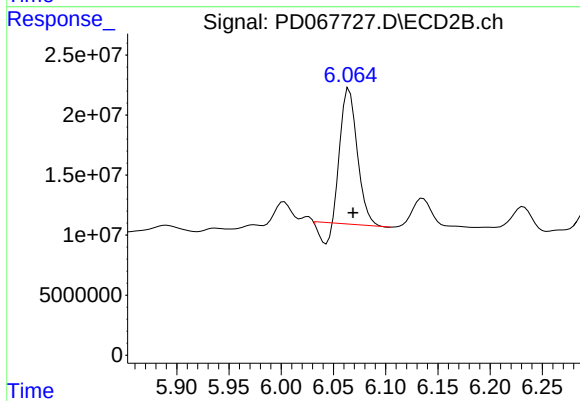
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: 0.040 min
Response: 27043642
Conc: 3.76 ng/ml



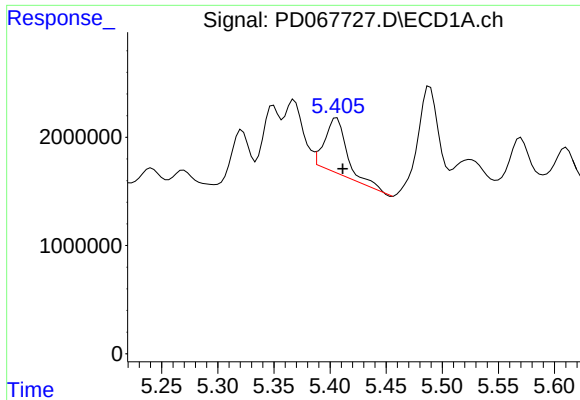
#10 trans-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 2095053
Conc: 0.74 ng/ml



#10 trans-Chlordane

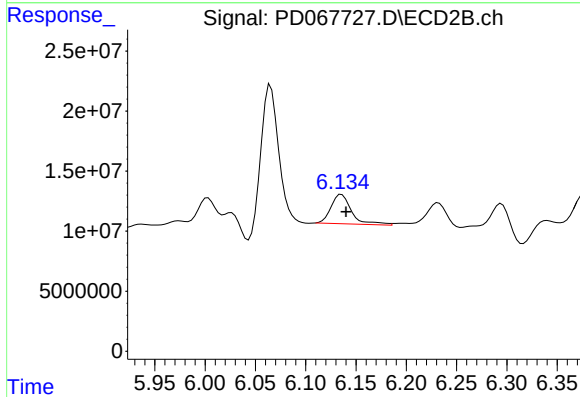
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 117499019
Conc: 15.71 ng/ml



#11 cis-Chlordane

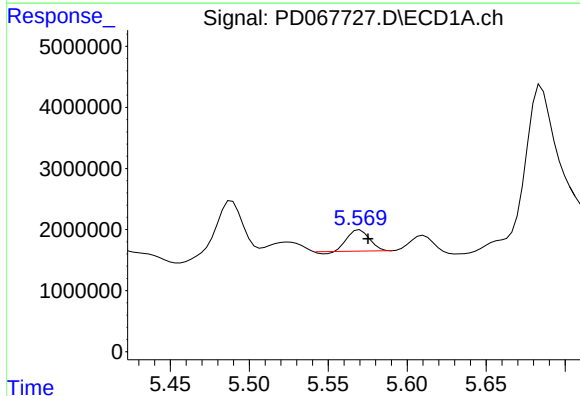
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 7059155
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



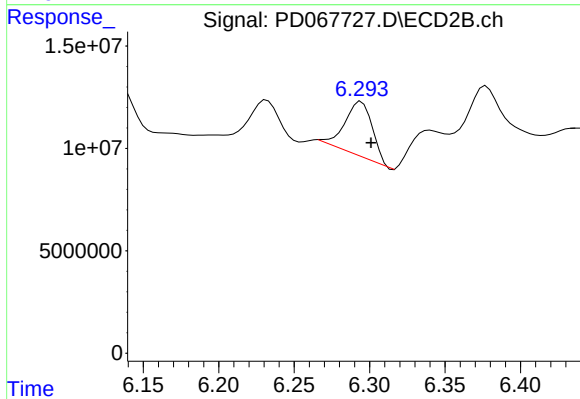
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 34862000
Conc: 4.73 ng/ml



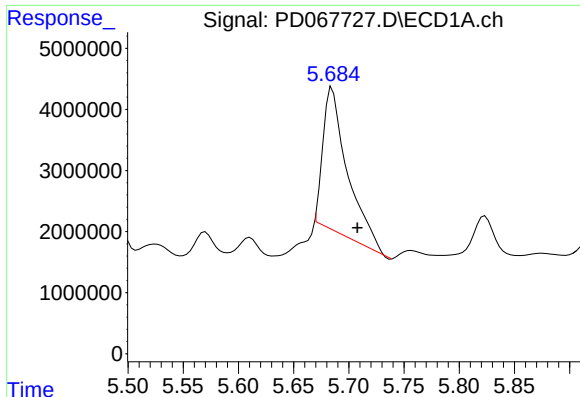
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 3306646
Conc: 1.32 ng/ml



#12 4,4'-DDE

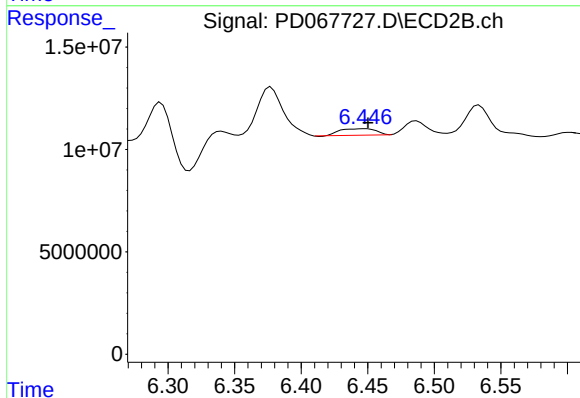
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 34005473
Conc: 5.04 ng/ml



#13 Dieldrin

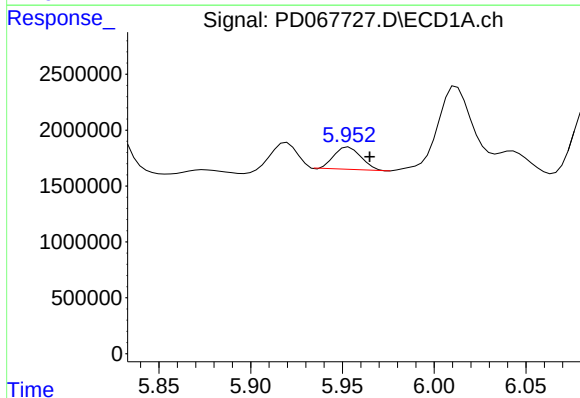
R.T.: 5.685 min
Delta R.T.: -0.023 min
Response: 35934128
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



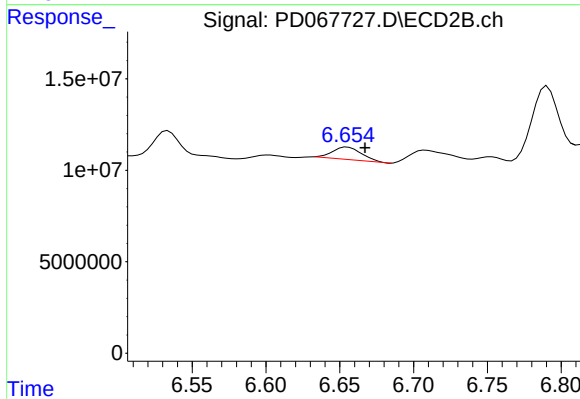
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 5872984
Conc: 0.78 ng/ml



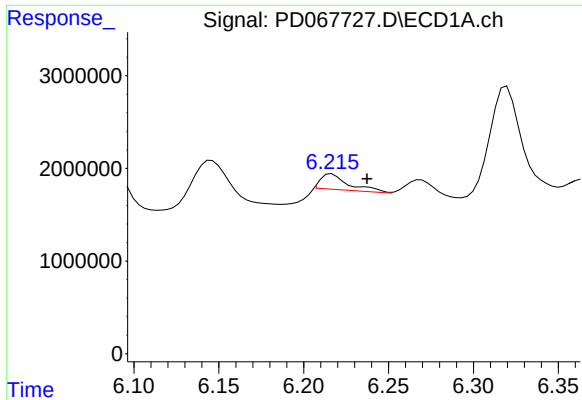
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.011 min
Response: 2048096
Conc: 0.92 ng/ml



#14 Endrin

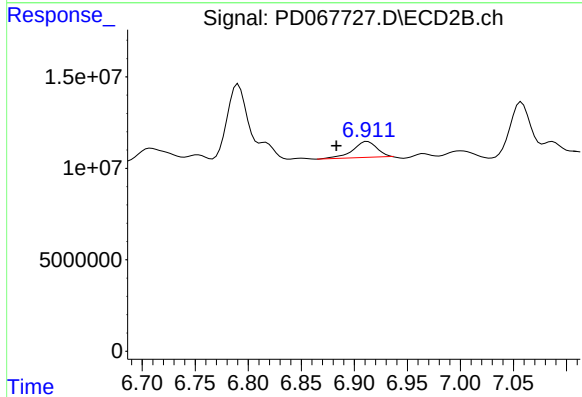
R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 9351261
Conc: 1.68 ng/ml



#15 Endosulfan II

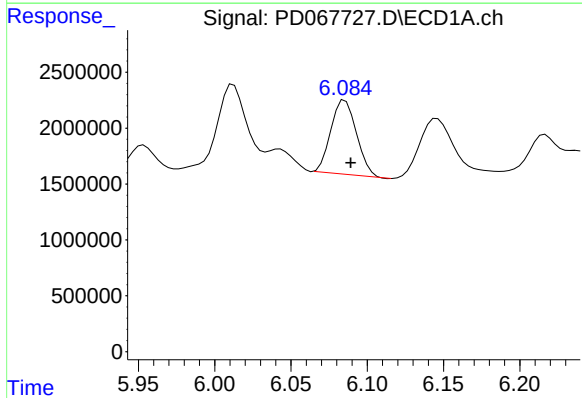
R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 1925339
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



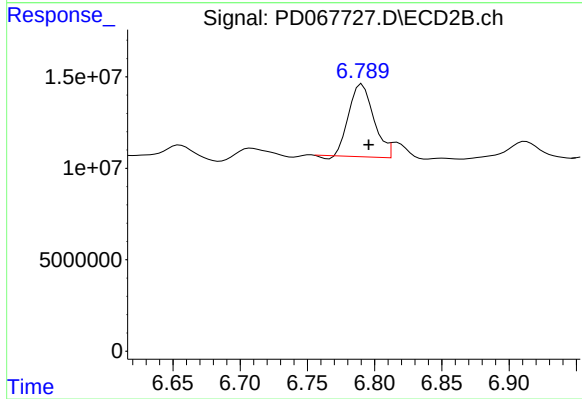
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: 0.029 min
Response: 13742230
Conc: 2.18 ng/ml



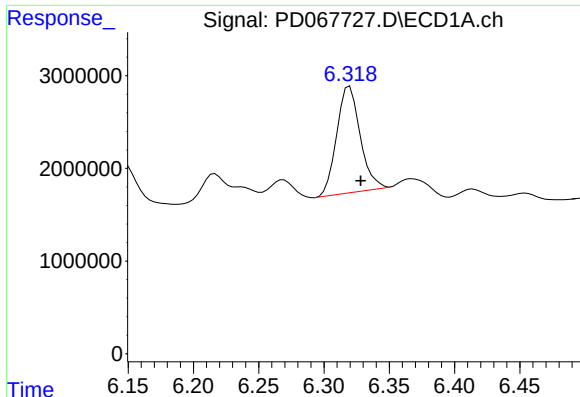
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 7756502
Conc: 3.89 ng/ml



#16 4,4'-DDD

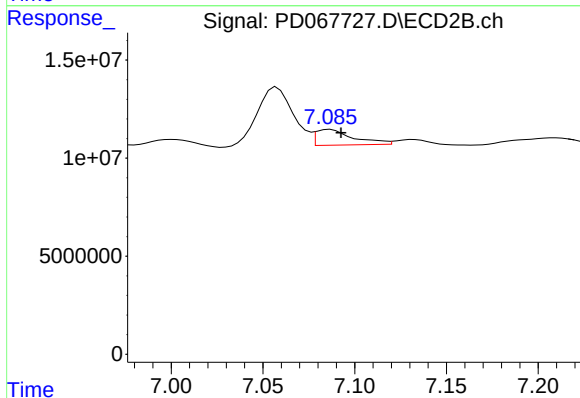
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 50406090
Conc: 8.58 ng/ml



#17 4,4'-DDT

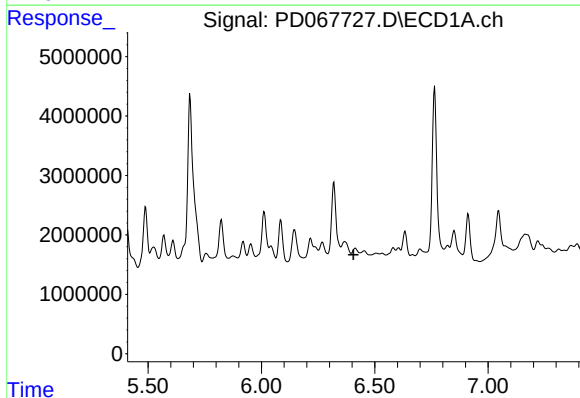
R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 14340830
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



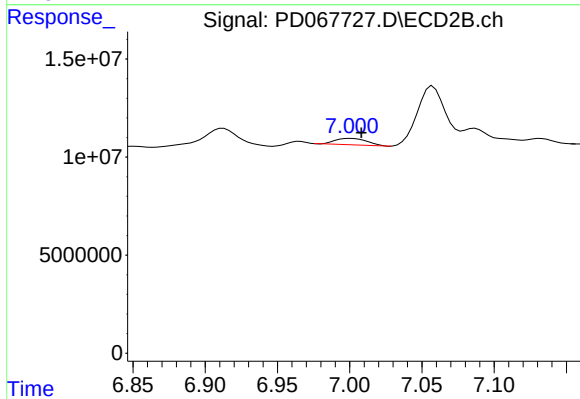
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 11398674
Conc: 1.96 ng/ml



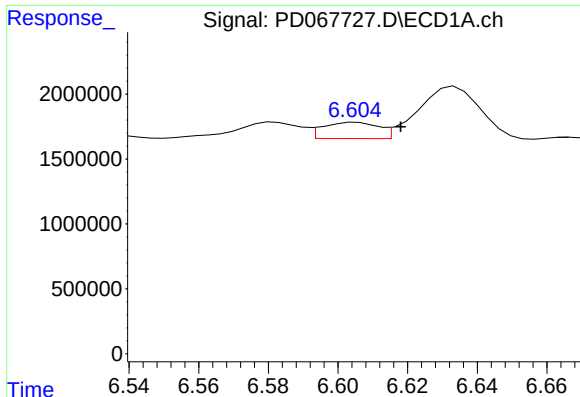
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: -370294
Conc: N.D.



#18 Endrin aldehyde

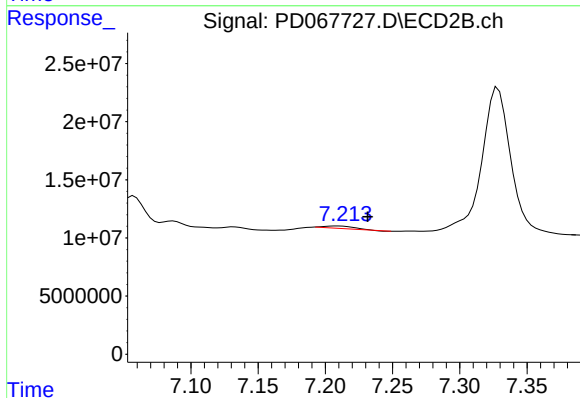
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 5087858
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

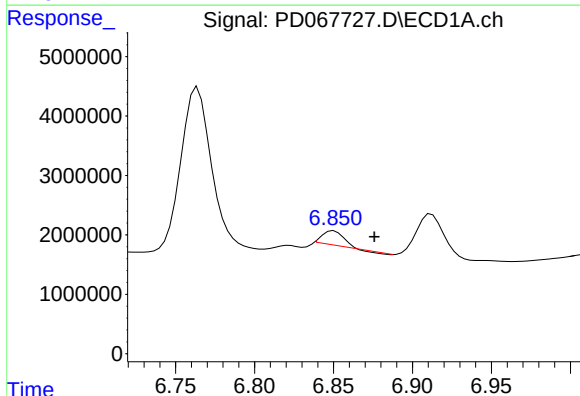
R.T.: 6.605 min
Delta R.T.: -0.013 min
Response: 1387826
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



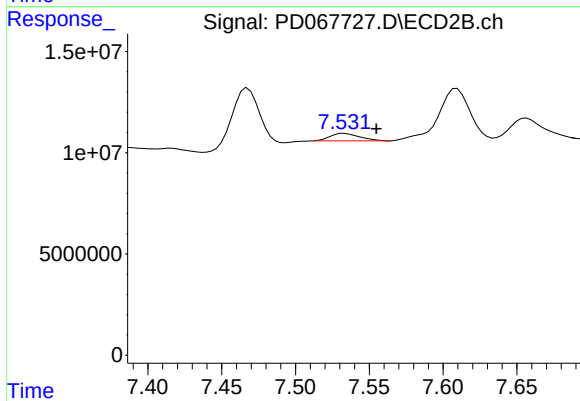
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.022 min
Response: 3150844
Conc: 0.54 ng/ml



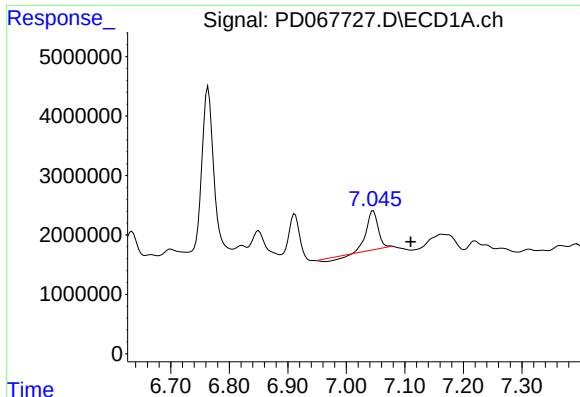
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 2113513
Conc: 2.40 ng/ml



#20 Methoxychlor

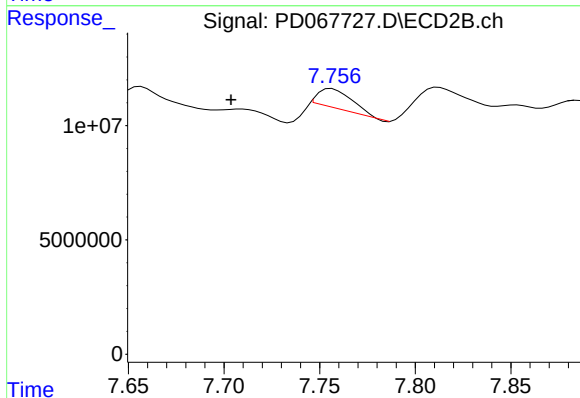
R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 5160174
Conc: 1.87 ng/ml



#21 Endrin ketone

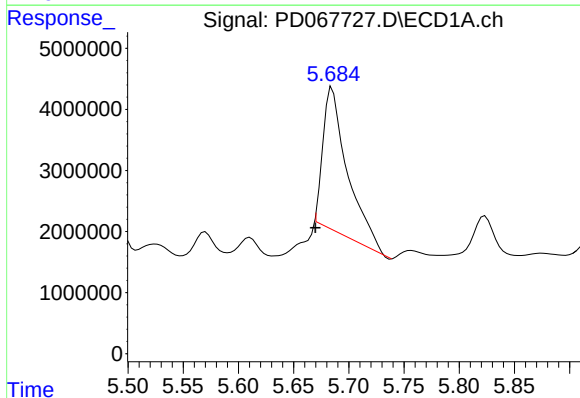
R.T.: 7.046 min
Delta R.T.: -0.064 min
Response: 8406306
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



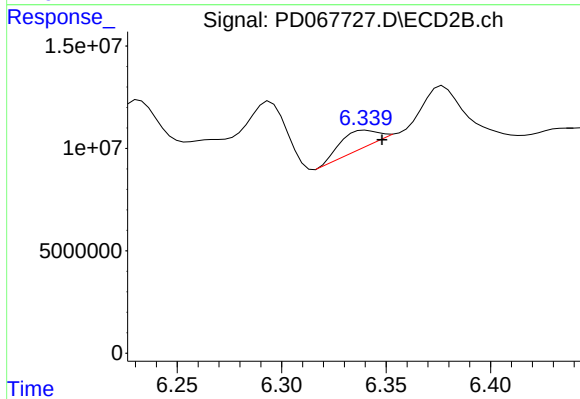
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.053 min
Response: 10260037
Conc: 1.55 ng/ml



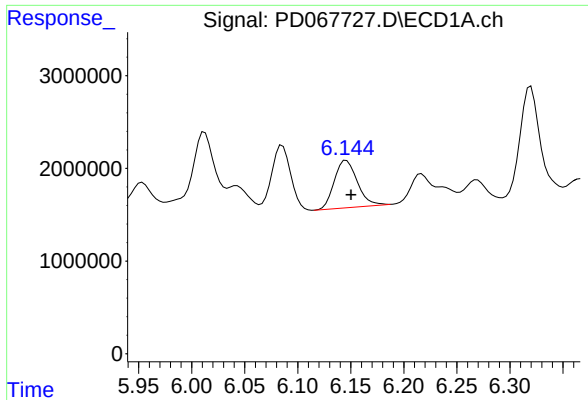
#22 Toxaphene-1

R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 35934128
Conc: 2094.63 ng/ml



#22 Toxaphene-1

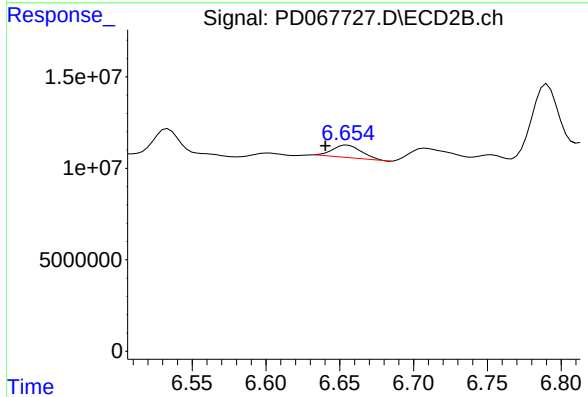
R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 10302356
Conc: 308.73 ng/ml



#23 Toxaphene-2

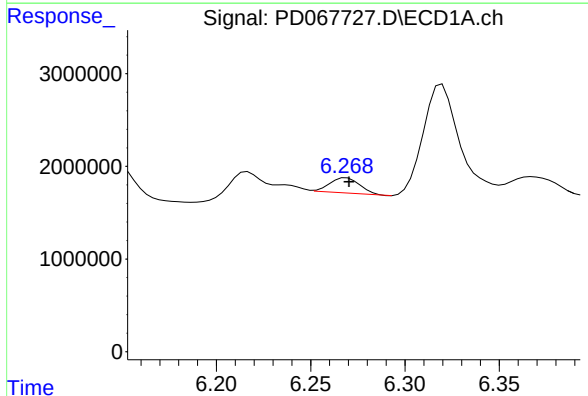
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 7689716
Conc: 464.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



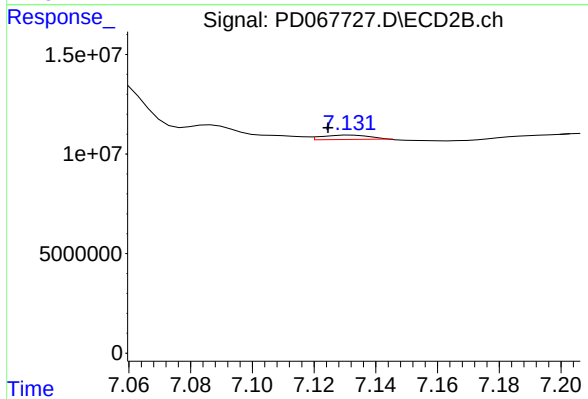
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.015 min
Response: 9351261
Conc: 242.23 ng/ml



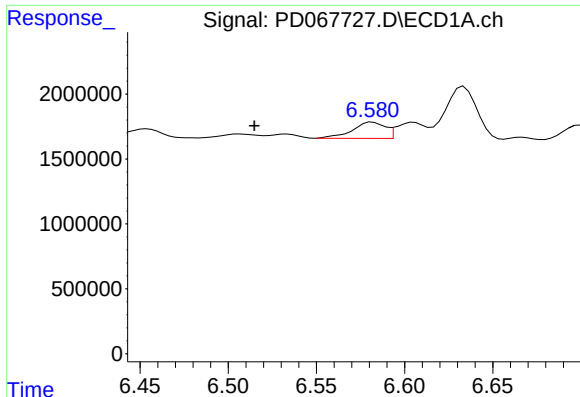
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1829246
Conc: 48.15 ng/ml



#24 Toxaphene-3

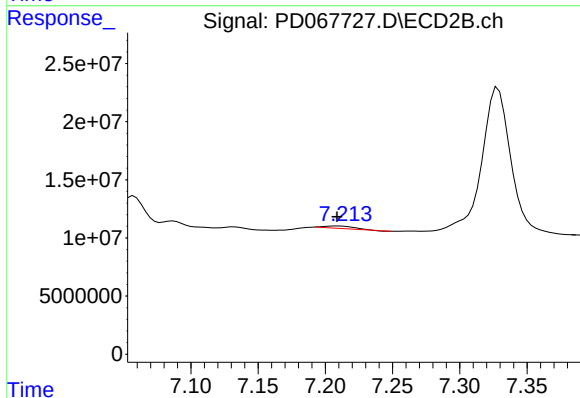
R.T.: 7.132 min
Delta R.T.: 0.008 min
Response: 2406194
Conc: 24.24 ng/ml



#25 Toxaphene-4

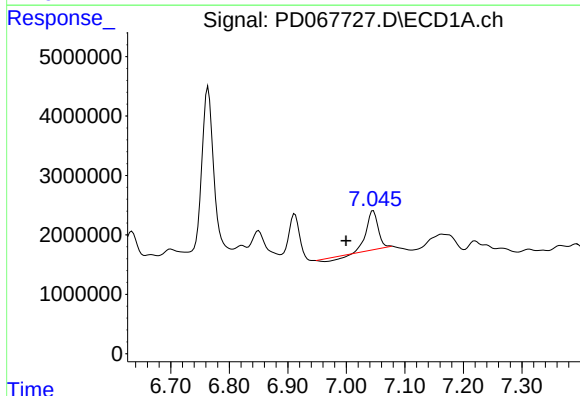
R.T.: 6.582 min
Delta R.T.: 0.067 min
Response: 1630629
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



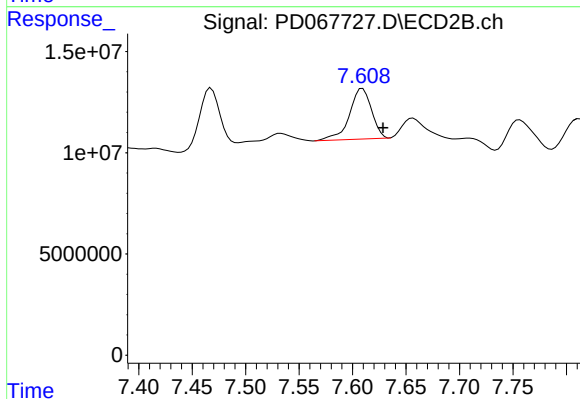
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 3150844
Conc: 32.55 ng/ml



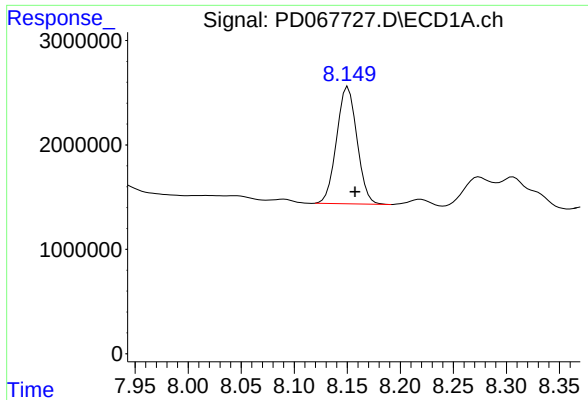
#26 Toxaphene-5

R.T.: 7.046 min
Delta R.T.: 0.046 min
Response: 8406306
Conc: 231.18 ng/ml



#26 Toxaphene-5

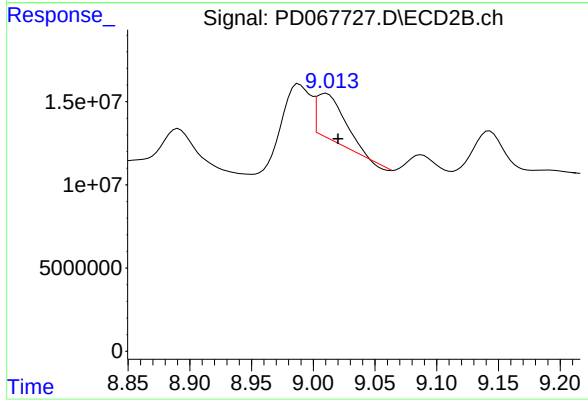
R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 35915261
Conc: 471.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 14995147
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 42723393
Conc: 8.45 ng/ml