

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 17:01
 Operator : AR\AJ
 Sample : N1129-09DL 5X (Sig #1); N1129-09 5X (Sig #2)
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 04:33:55 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

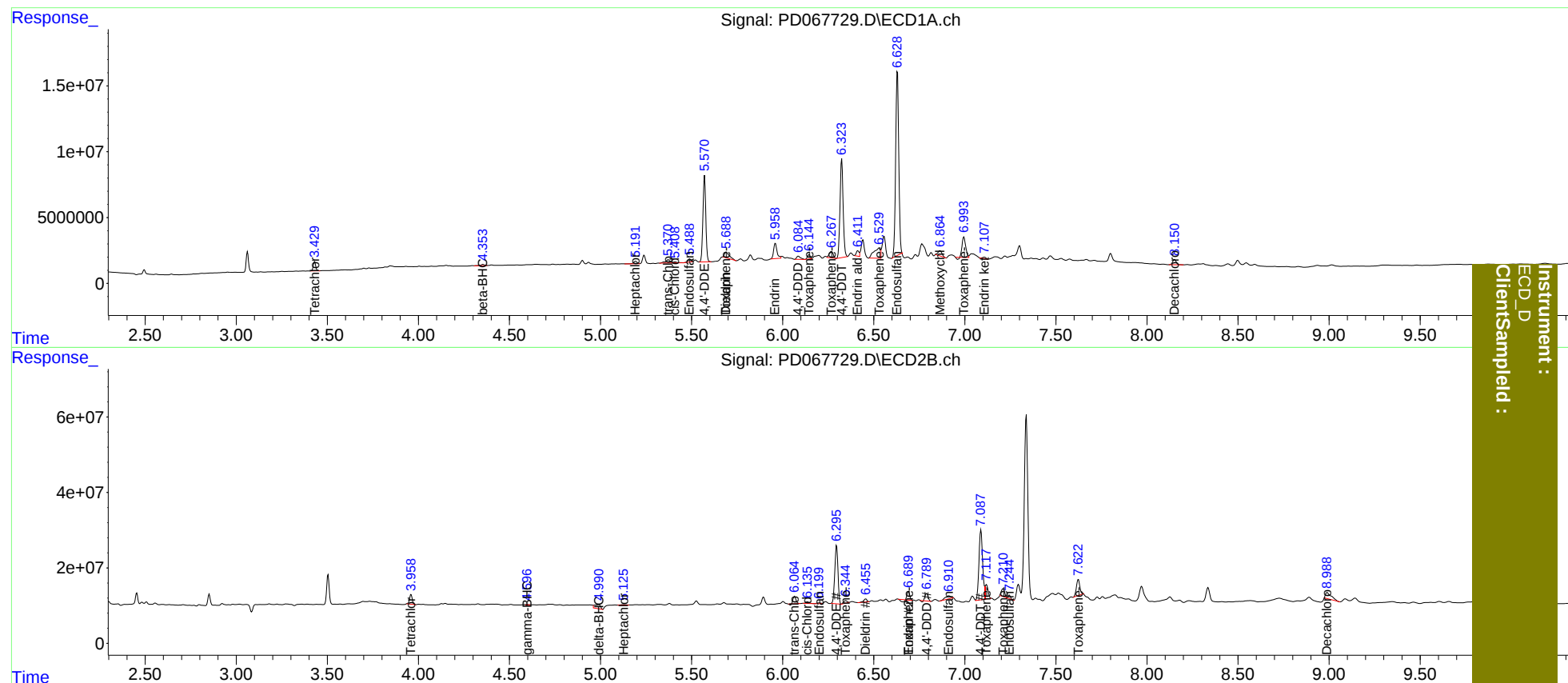
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.960	6519267	26009282	2.877	3.209
27)	SA Decachlor...	8.152	8.989	5396965	37058602	5.635	7.334 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.598f	0	1123957	N.D.	0.114
4)	MA Heptachlor	0.000	5.126	0	2370864	N.D.	0.265
6)	B beta-BHC	4.355f	4.816	1340401	-556476	0.997	N.D. #
7)	B delta-BHC	0.000	4.990f	0	24045717	N.D.	2.565
8)	B Heptachlo...	5.193f	5.787f	2544715	422274	0.915	<MDL #
9)	A Endosulfan I	5.489	6.199	2468436	2559087	0.933	0.356 #
10)	B trans-Chl...	5.372	6.065	4220149	20685834	1.495	2.766 #
11)	B cis-Chlor...	5.409	6.136	1063398	5137407	0.388	0.697 #
12)	B 4,4'-DDE	5.571	6.296	71528023	187.3E6	28.478	27.736
13)	MA Dieldrin	5.690	6.456	8615843	9954371	3.057	1.324 #
14)	MA Endrin	5.960	6.690	15128828	16286672	6.791	2.920 #
15)	B Endosulfa...	6.235	6.913	-24263	16666563	N.D.	2.638
16)	A 4,4'-DDD	6.086	6.790	3657081	21798753	1.836	3.709 #
17)	MA 4,4'-DDT	6.324	7.088	89391771	260.9E6	43.409	44.907
18)	B Endrin al...	6.413	7.008	4306991	-510954	2.765	N.D. #
19)	B Endosulfa...	6.630	7.244	164.3E6	7571546	90.450	1.298 #
20)	A Methoxychlor	6.864	7.585	6222004	-7447593	7.055	N.D. #
21)	B Endrin ke...	7.107	7.727	1199094	-2201425	0.630	N.D. #
22)	Toxaphene-1	5.690	6.346	8615843	9114760	502.224	273.139 #
23)	Toxaphene-2	6.145	6.690	3403363	16286672	205.602	421.881 #
24)	Toxaphene-3	6.268	7.119	7691018	43566353	202.465	438.937 #
25)	Toxaphene-4	6.530	7.210	19049480	27102681	509.771	279.959 #
26)	Toxaphene-5	6.995	7.623	20686516	55840414	568.907	732.303 #

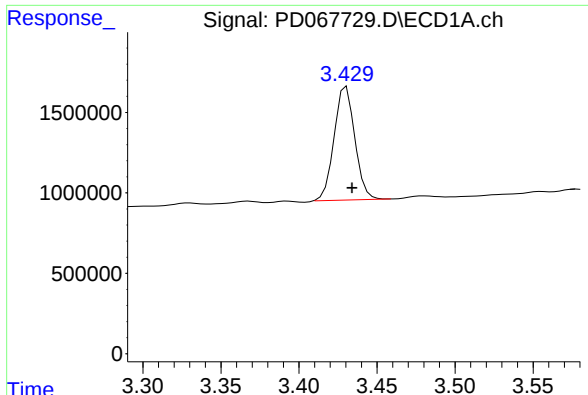
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067729.D
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Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:33:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

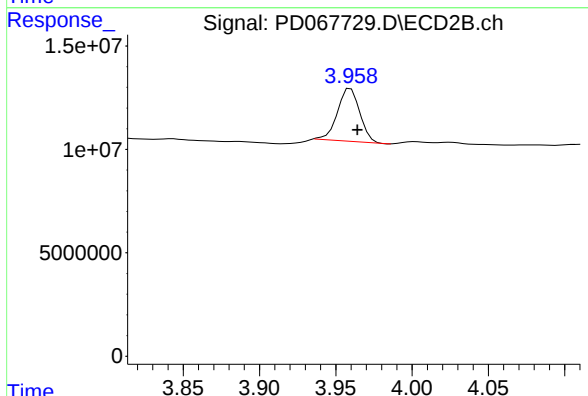




#1 Tetrachloro-m-xylene

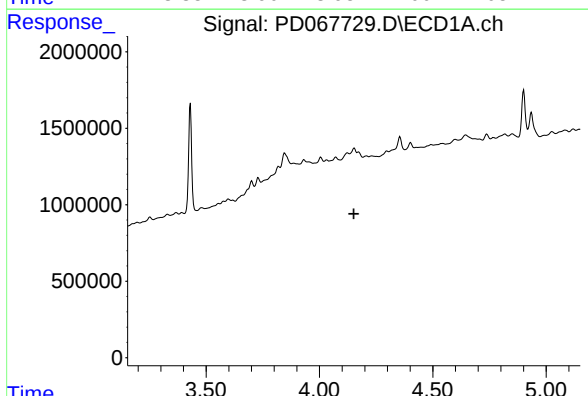
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 6519267
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



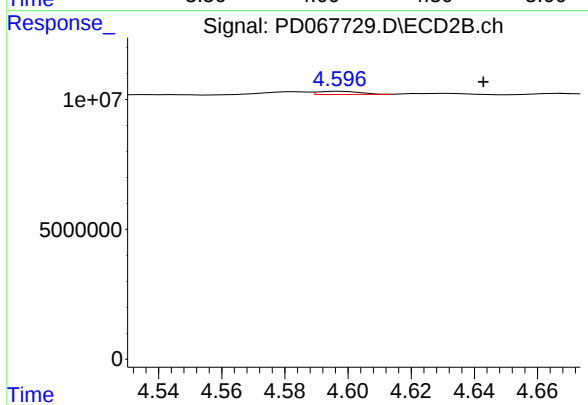
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 26009282
Conc: 3.21 ng/ml



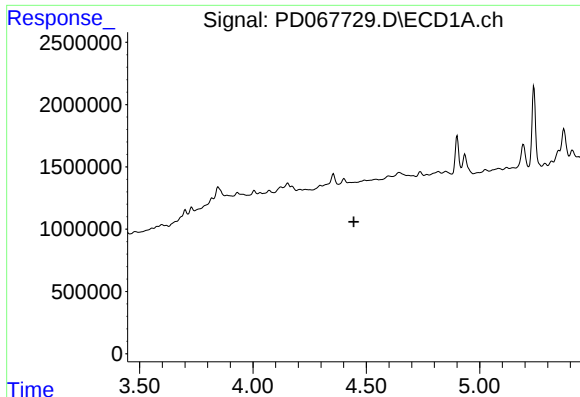
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

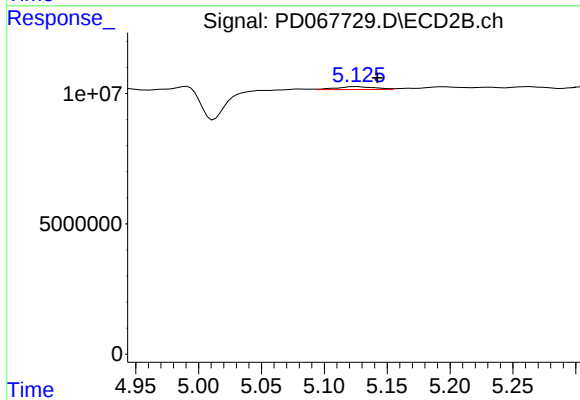
R.T.: 4.598 min
Delta R.T.: -0.045 min
Response: 1123957
Conc: 0.11 ng/ml



#4 Heptachlor

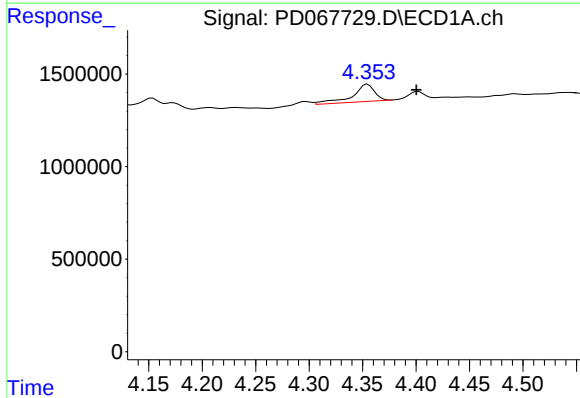
R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



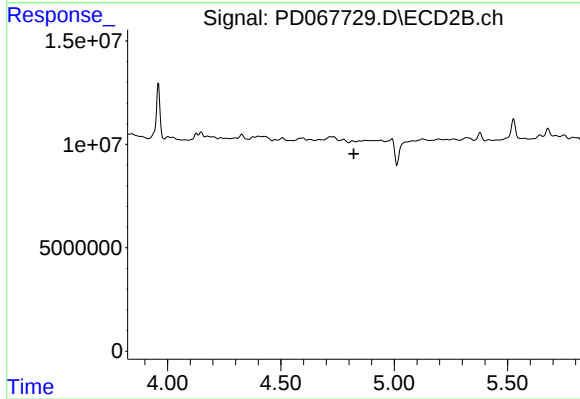
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.016 min
Response: 2370864
Conc: 0.27 ng/ml



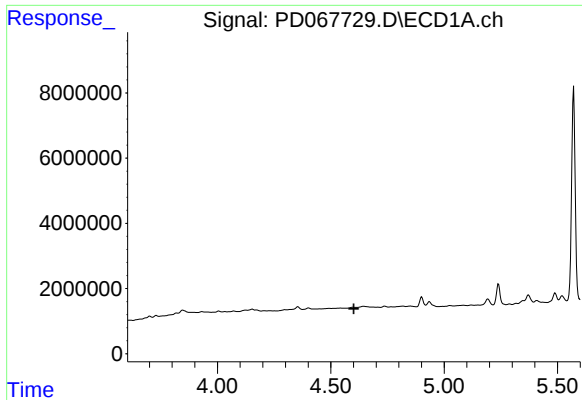
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: -0.046 min
Response: 1340401
Conc: 1.00 ng/ml



#6 beta-BHC

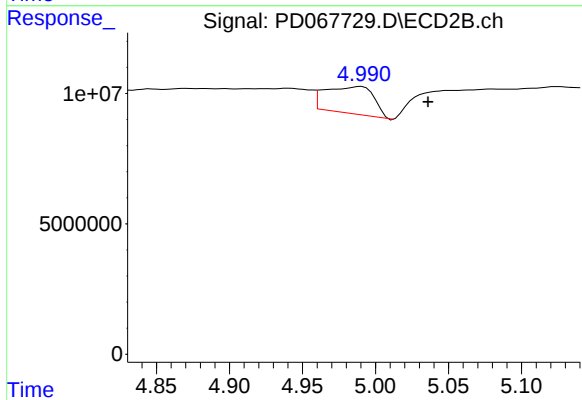
R.T.: 4.816 min
Delta R.T.: -0.006 min
Response: -556476
Conc: N.D.



#7 delta-BHC

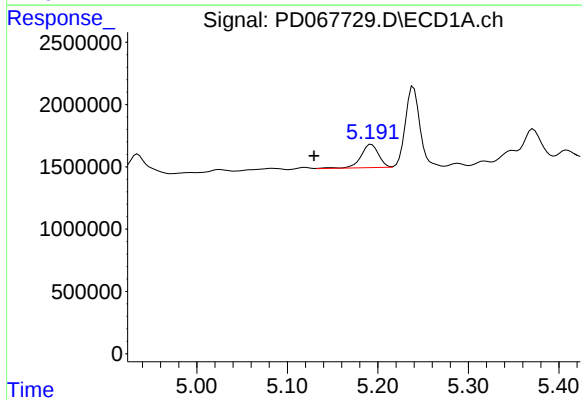
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



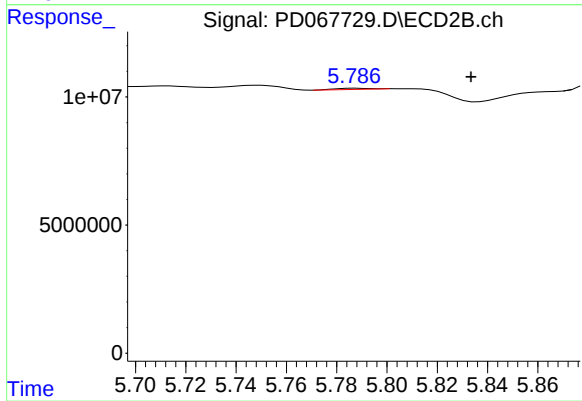
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.046 min
Response: 24045717
Conc: 2.56 ng/ml



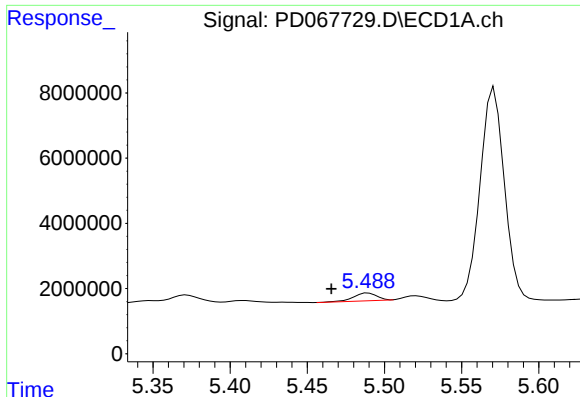
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.063 min
Response: 2544715
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

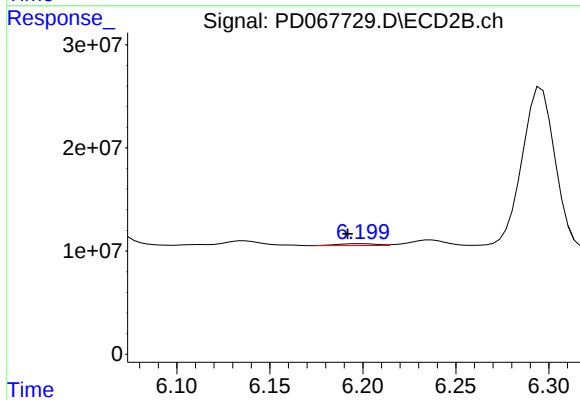
R.T.: 5.787 min
Delta R.T.: -0.046 min
Response: 422274
Conc: N.D.



#9 Endosulfan I

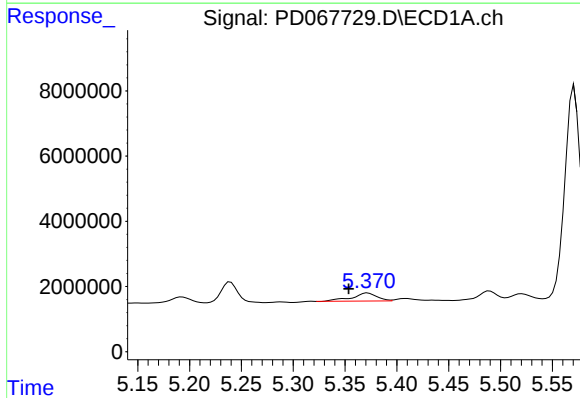
R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 2468436
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



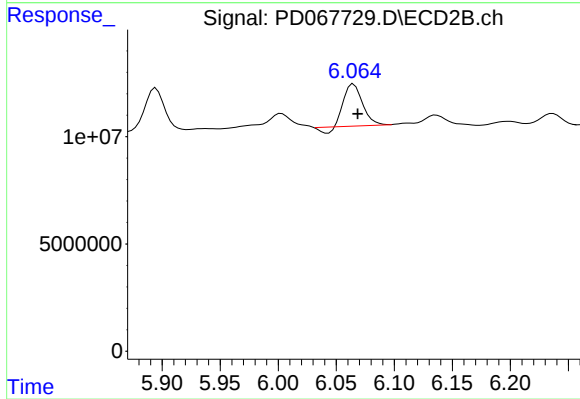
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 2559087
Conc: 0.36 ng/ml



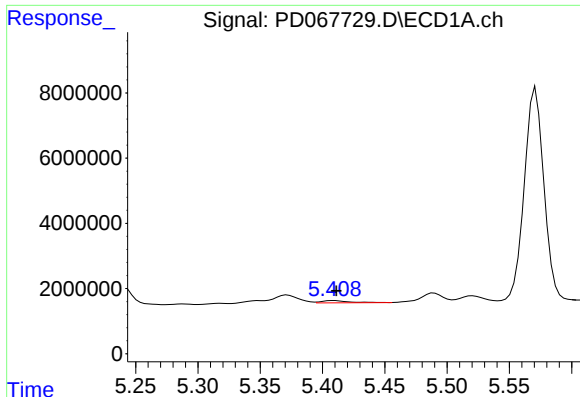
#10 trans-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.018 min
Response: 4220149
Conc: 1.49 ng/ml



#10 trans-Chlordane

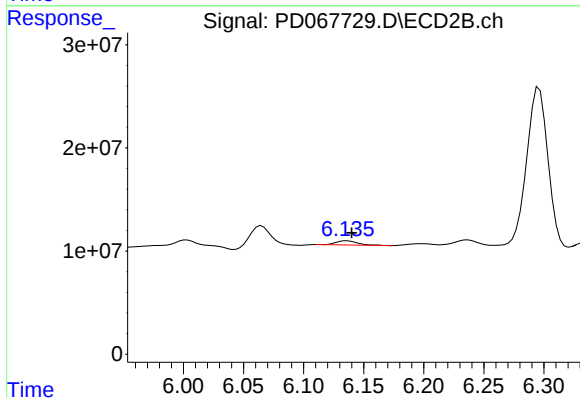
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 20685834
Conc: 2.77 ng/ml



#11 cis-Chlordane

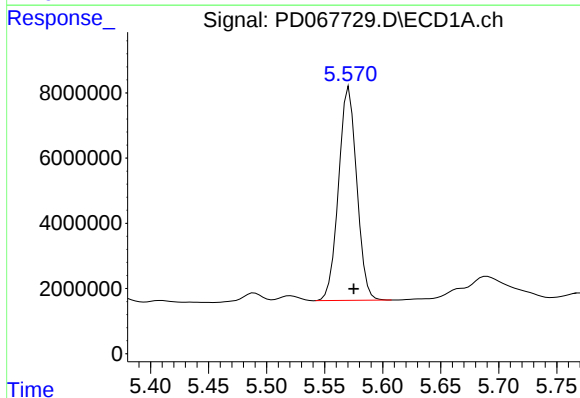
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 1063398
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



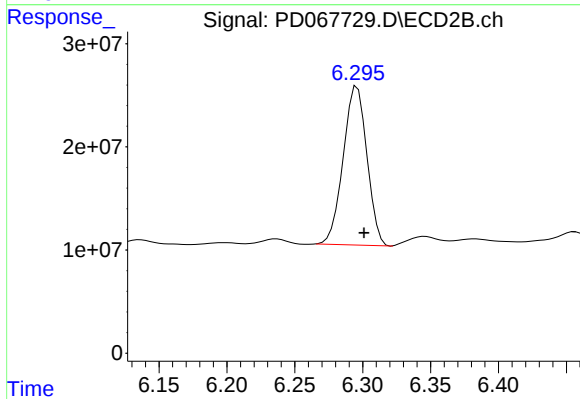
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 5137407
Conc: 0.70 ng/ml



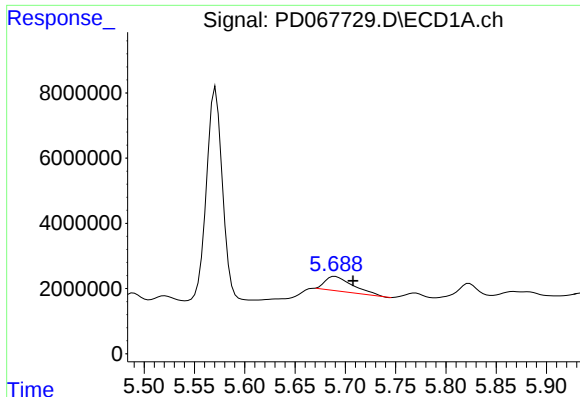
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 71528023
Conc: 28.48 ng/ml



#12 4,4'-DDE

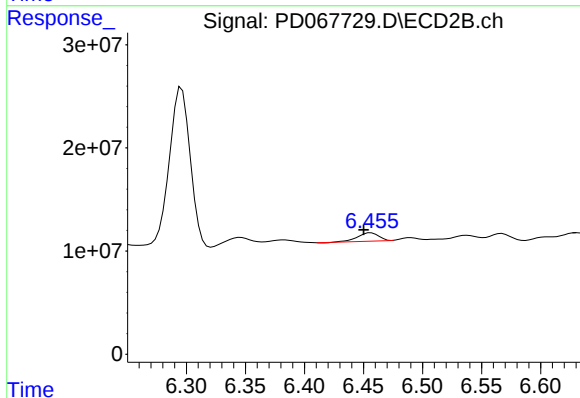
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 187274023
Conc: 27.74 ng/ml



#13 Dieldrin

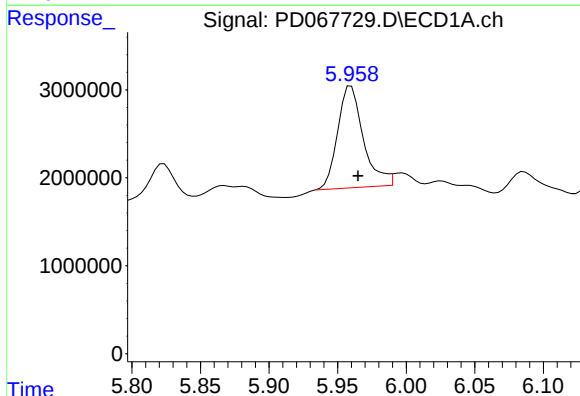
R.T.: 5.690 min
Delta R.T.: -0.018 min
Response: 8615843
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



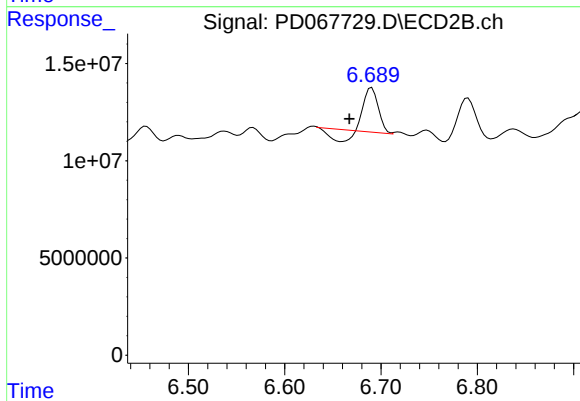
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 9954371
Conc: 1.32 ng/ml



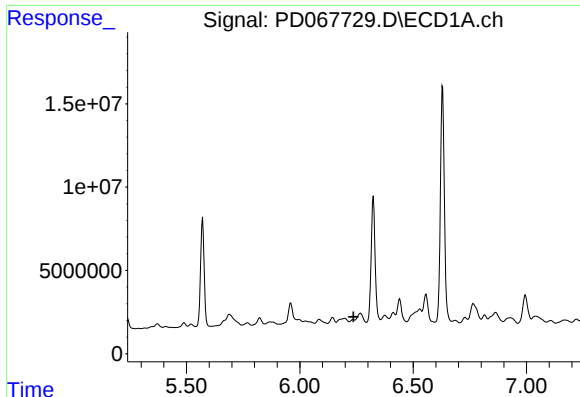
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 15128828
Conc: 6.79 ng/ml



#14 Endrin

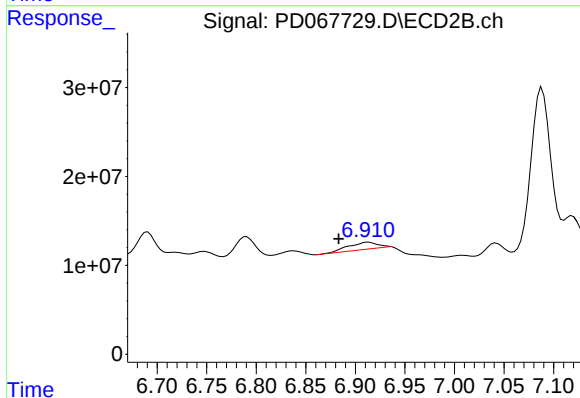
R.T.: 6.690 min
Delta R.T.: 0.023 min
Response: 16286672
Conc: 2.92 ng/ml



#15 Endosulfan II

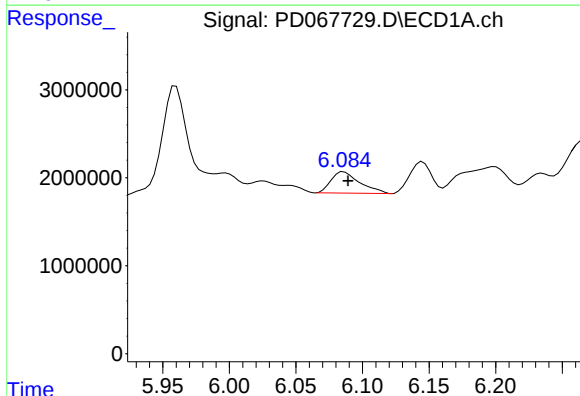
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: -24263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



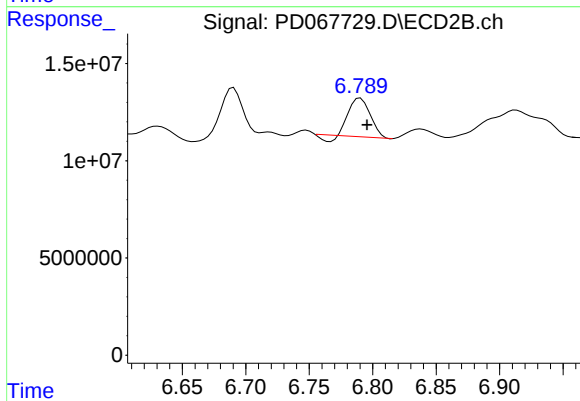
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: 0.030 min
Response: 16666563
Conc: 2.64 ng/ml



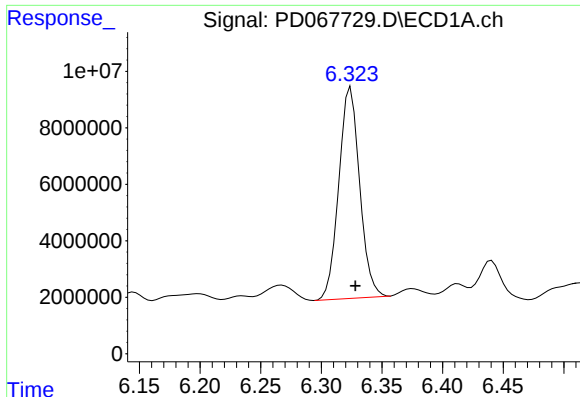
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 3657081
Conc: 1.84 ng/ml



#16 4,4'-DDD

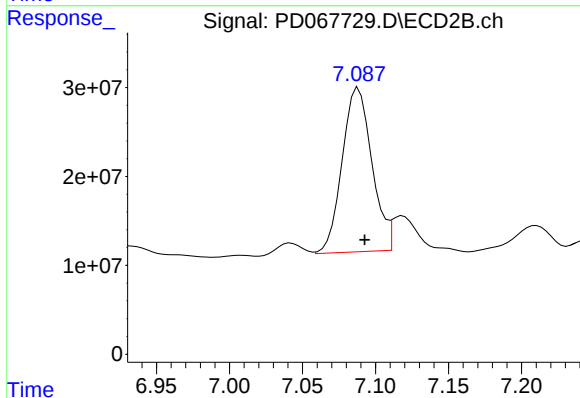
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 21798753
Conc: 3.71 ng/ml



#17 4,4'-DDT

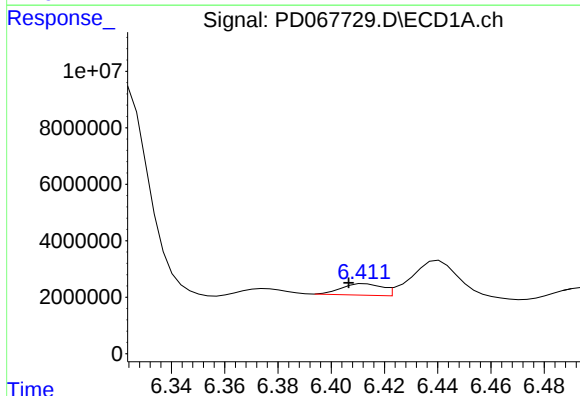
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 89391771
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



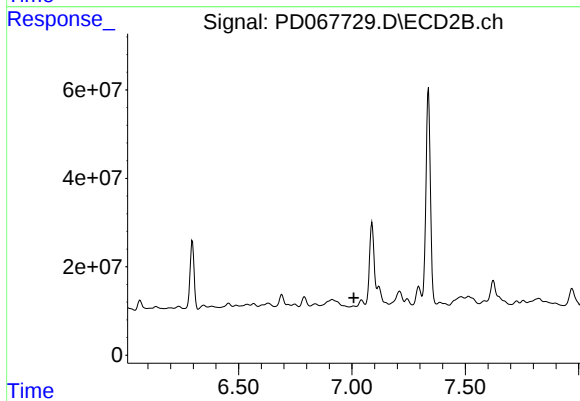
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 260898353
Conc: 44.91 ng/ml



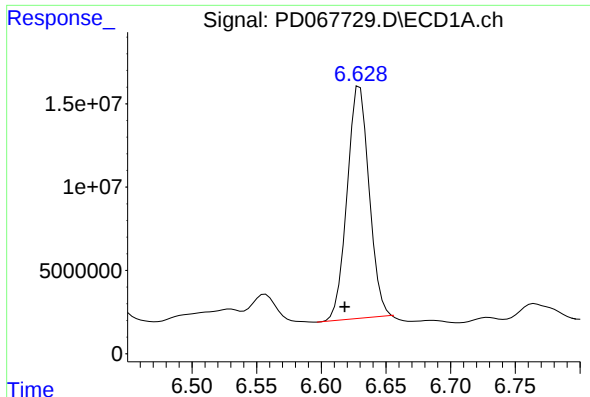
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 4306991
Conc: 2.77 ng/ml



#18 Endrin aldehyde

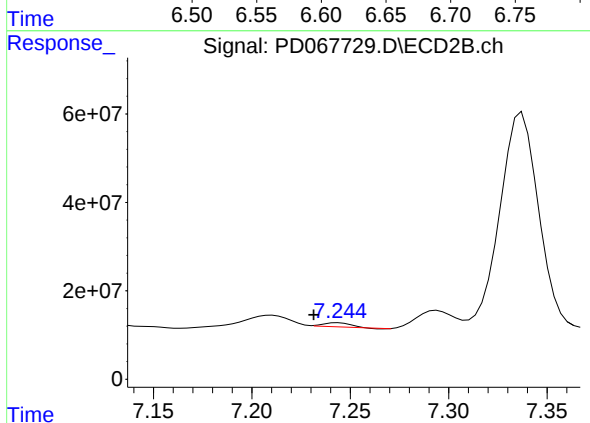
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: -510954
Conc: N.D.



#19 Endosulfan Sulfate

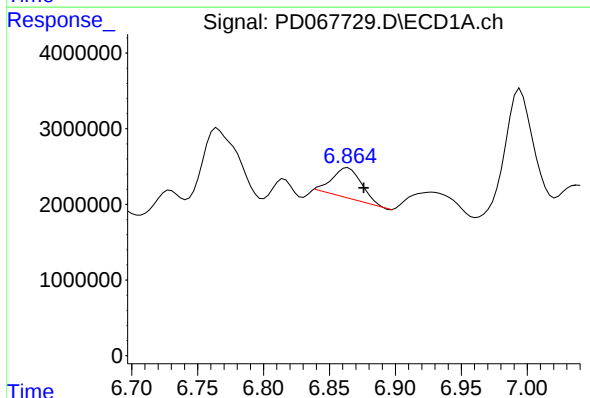
R.T.: 6.630 min
Delta R.T.: 0.012 min
Response: 164339400
Conc: 90.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



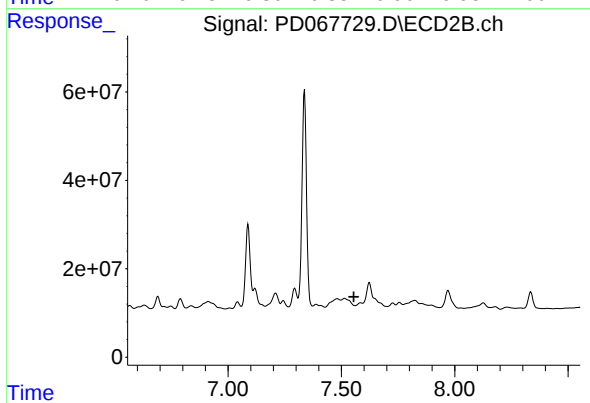
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.013 min
Response: 7571546
Conc: 1.30 ng/ml



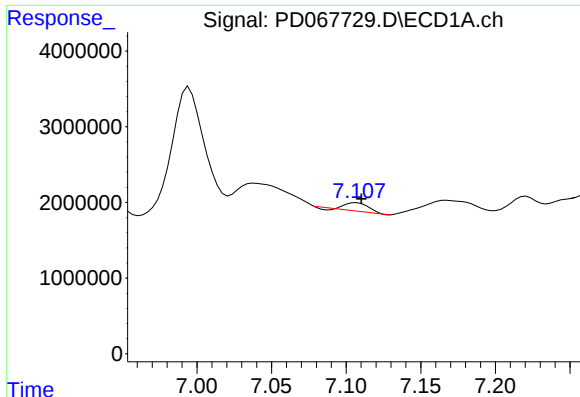
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 6222004
Conc: 7.05 ng/ml



#20 Methoxychlor

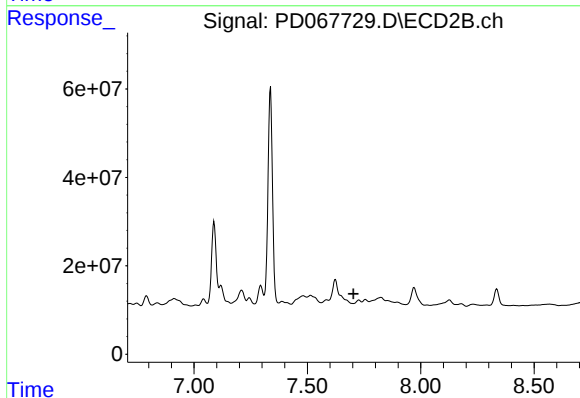
R.T.: 7.585 min
Delta R.T.: 0.030 min
Response: -7447593
Conc: N.D.



#21 Endrin ketone

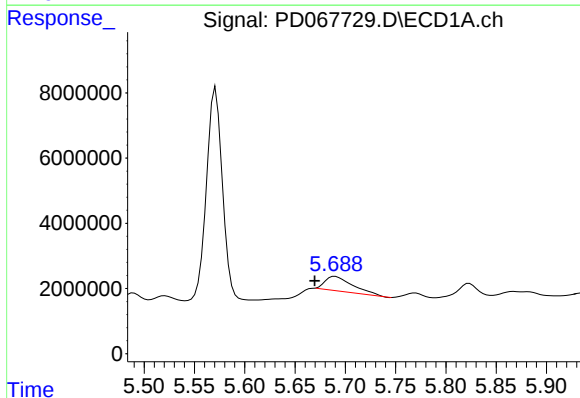
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 1199094
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



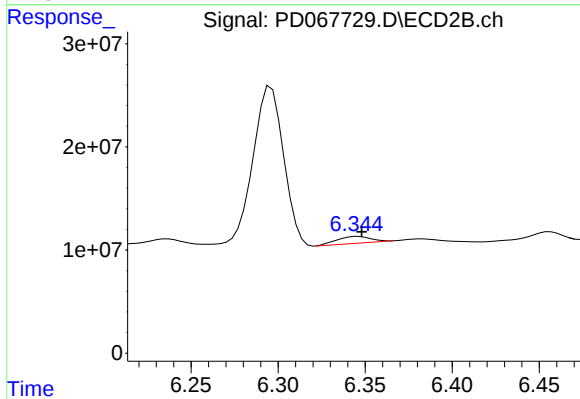
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.023 min
Response: -2201425
Conc: N.D.



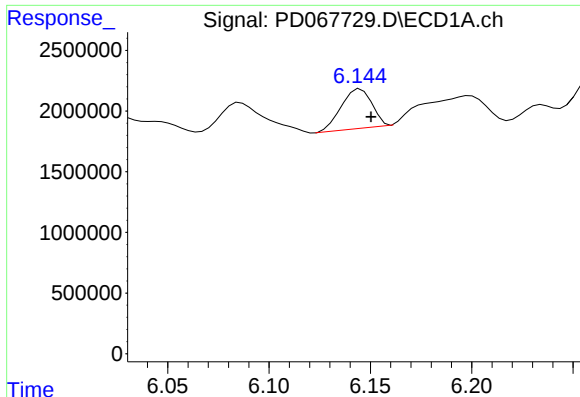
#22 Toxaphene-1

R.T.: 5.690 min
Delta R.T.: 0.020 min
Response: 8615843
Conc: 502.22 ng/ml



#22 Toxaphene-1

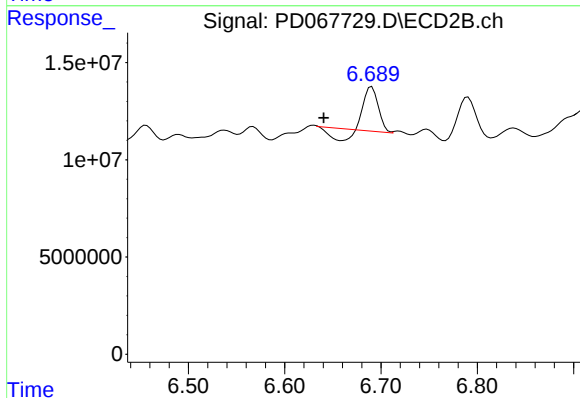
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 9114760
Conc: 273.14 ng/ml



#23 Toxaphene-2

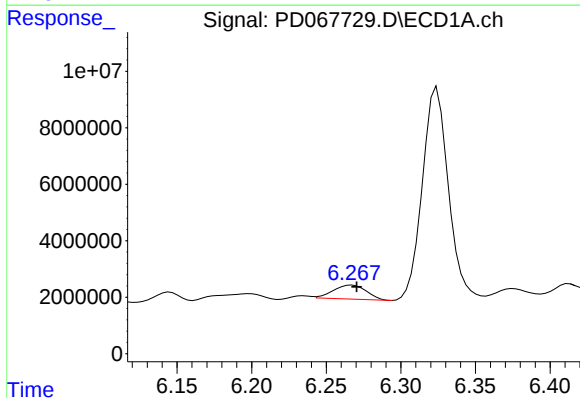
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 3403363
Conc: 205.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



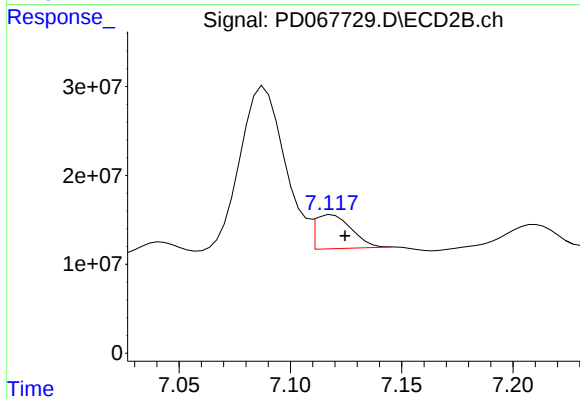
#23 Toxaphene-2

R.T.: 6.690 min
Delta R.T.: 0.050 min
Response: 16286672
Conc: 421.88 ng/ml



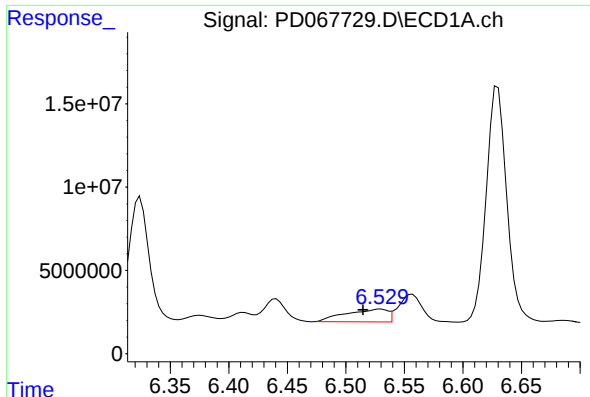
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 7691018
Conc: 202.47 ng/ml



#24 Toxaphene-3

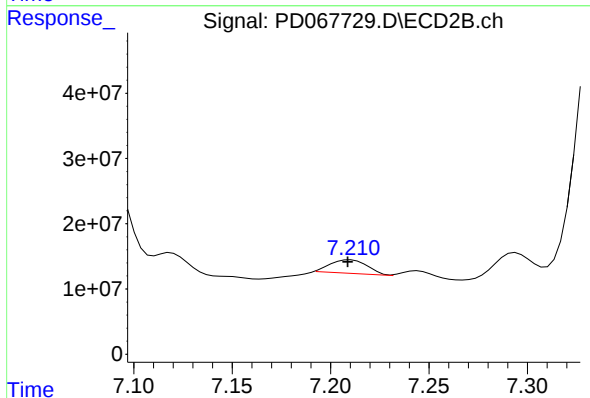
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 43566353
Conc: 438.94 ng/ml



#25 Toxaphene-4

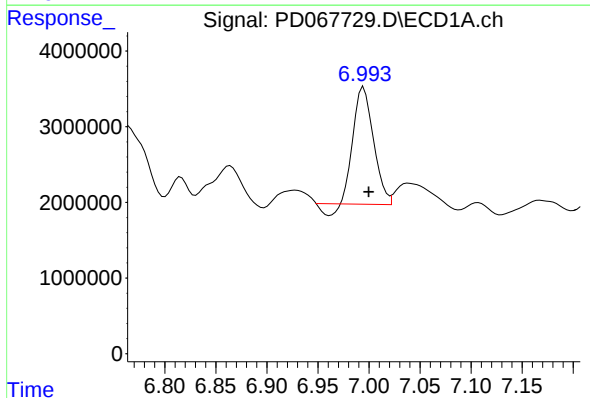
R.T.: 6.530 min
Delta R.T.: 0.015 min
Response: 19049480
Conc: 509.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



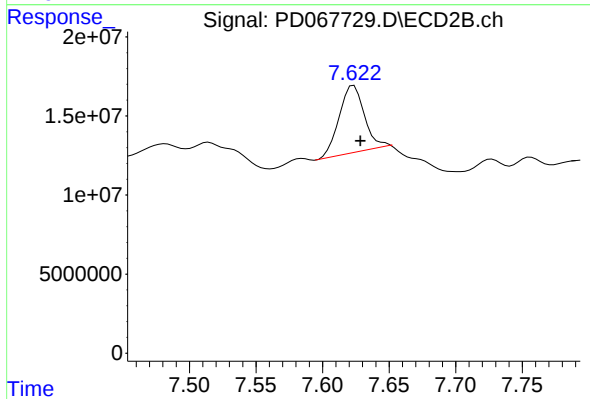
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 27102681
Conc: 279.96 ng/ml



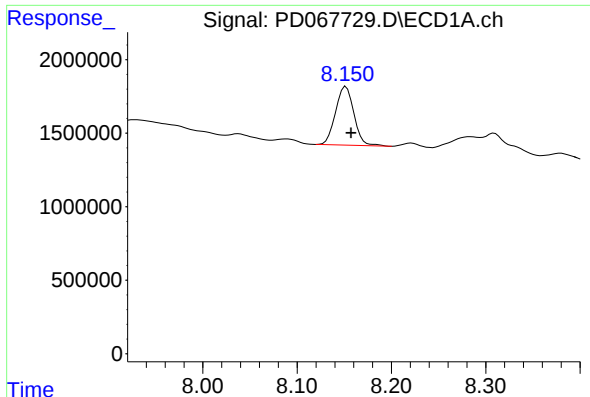
#26 Toxaphene-5

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 20686516
Conc: 568.91 ng/ml



#26 Toxaphene-5

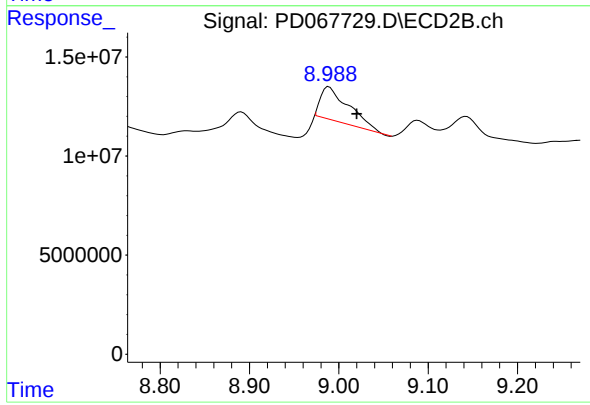
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 55840414
Conc: 732.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 5396965
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.031 min
Response: 37058602
Conc: 7.33 ng/ml