

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
 Data File : PD067715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 13:25
 Operator : AR\AJ
 Sample : N1129-03
 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: Jan 24 04:29:01 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

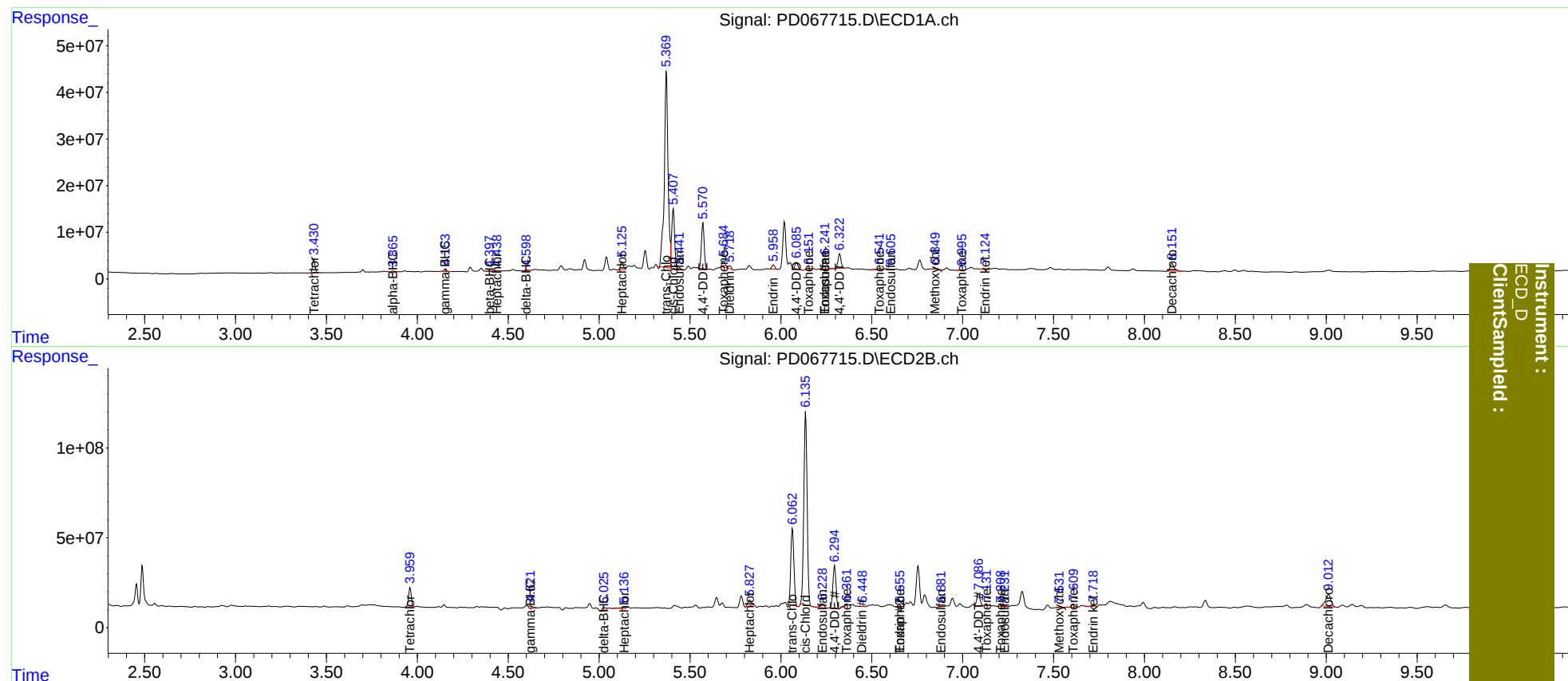
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	28795721	109.8E6	12.710	13.553
27)	SA Decachlor...	8.152	9.013	26723204	131.7E6	27.902	26.061
Target Compounds							
2)	A alpha-BHC	3.866	4.354	2086144	-315215	0.629	N.D. #
3)	MA gamma-BHC...	4.154	4.622	5318393	20803464	1.681	2.108 #
4)	MA Heptachlor	4.440	5.138	2040780	12744046	0.658	1.425 #
6)	B beta-BHC	4.398	4.818	1491951	-2482535	1.110	N.D. #
7)	B delta-BHC	4.600	5.026	1710393	22316565	0.578	2.380 #
8)	B Heptachlo...	5.126	5.829	18086326	46676117	6.506	5.564
9)	A Endosulfan I	5.443	6.229f	3878398	34090592	1.465	4.745 #
10)	B trans-Chl...	5.370	6.064	599.2E6	498.0E6	212.271	66.584 #
11)	B cis-Chlor...	5.408	6.136	143.3E6	1348.1E6	52.291	182.935 #
12)	B 4,4'-DDE	5.571	6.296	102.6E6	284.0E6	40.846	42.066
13)	MA Dieldrin	5.720	6.447	7075778	1172718	2.510	0.156 #
14)	MA Endrin	5.959	6.657	10591413	1873750	4.754	0.336 #
15)	B Endosulfa...	6.242	6.884	30132651	2938311	13.929	0.465 #
17)	MA 4,4'-DDT	6.324	7.088	36085684	84761694	17.524	14.590
19)	B Endosulfa...	6.606	7.232	1610812	3223010	0.887	0.552 #
20)	A Methoxychlor	6.850	7.532	2382399	3490712	2.701	1.266 #
21)	B Endrin ke...	7.125	7.718	940945	3560338	0.495	0.538
22)	Toxaphene-1	5.685	6.363	16703926	9922891	973.685	297.356 #
23)	Toxaphene-2	6.153	6.657	5464003	1873750	330.088	48.537 #
24)	Toxaphene-3	6.242	7.133	30132651	3525542	793.238	35.520 #
25)	Toxaphene-4	6.542	7.208	5484831	1727683	146.776	17.846 #
26)	Toxaphene-5	6.997	7.610	347176	22597218	9.548	296.345 #

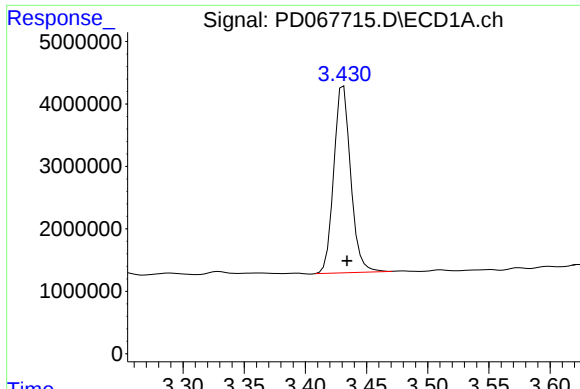
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011922\
Data File : PD067715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 13:25
Operator : AR\AJ
Sample : N1129-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 24 04:29:01 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

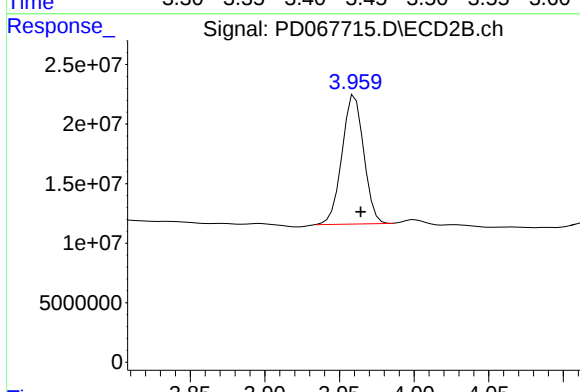




#1 Tetrachloro-m-xylene

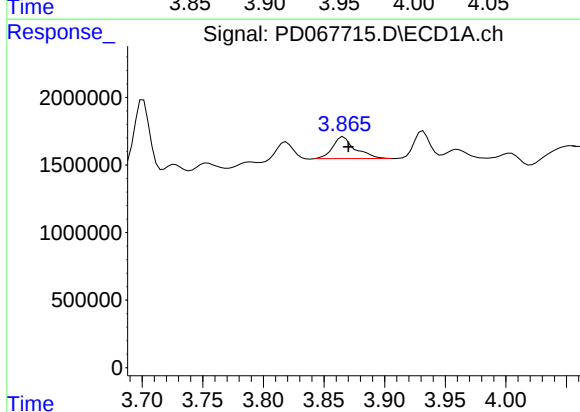
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 28795721
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



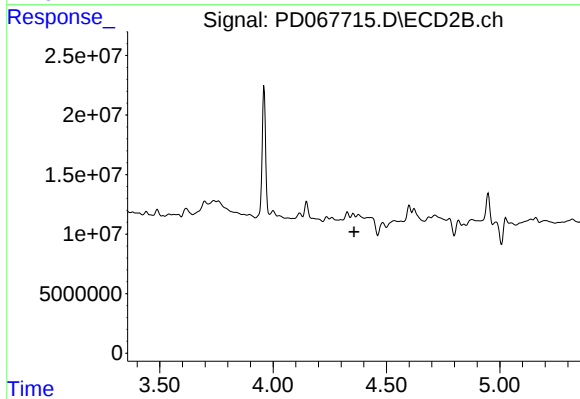
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 109846037
Conc: 13.55 ng/ml



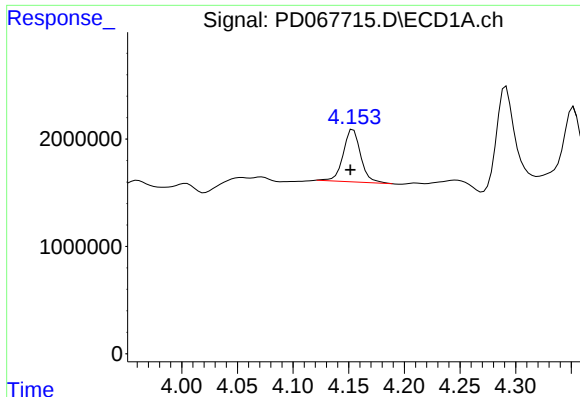
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 2086144
Conc: 0.63 ng/ml



#2 alpha-BHC

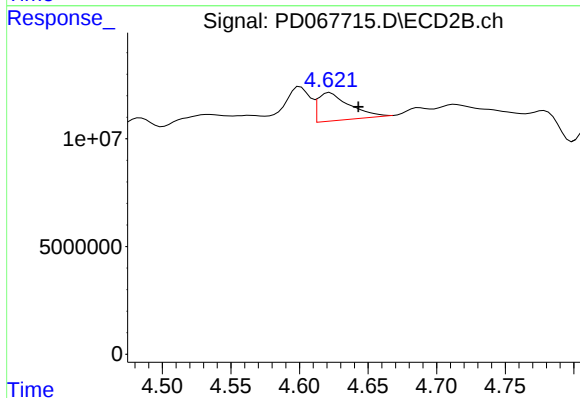
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: -315215
Conc: N.D.



#3 gamma-BHC (Lindane)

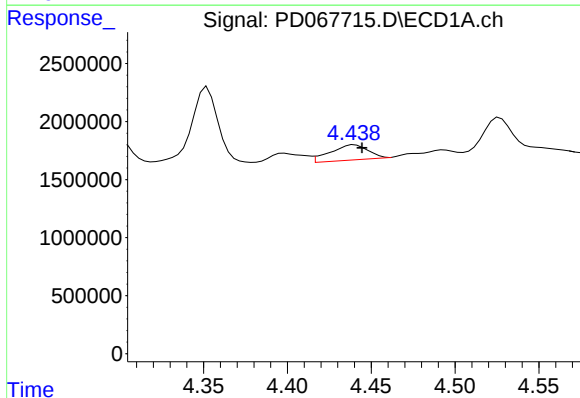
R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 5318393
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



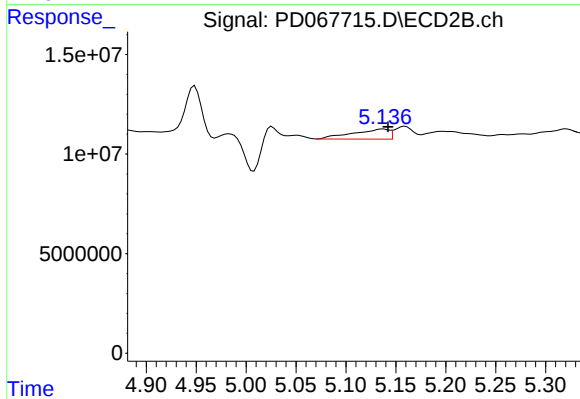
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 20803464
Conc: 2.11 ng/ml



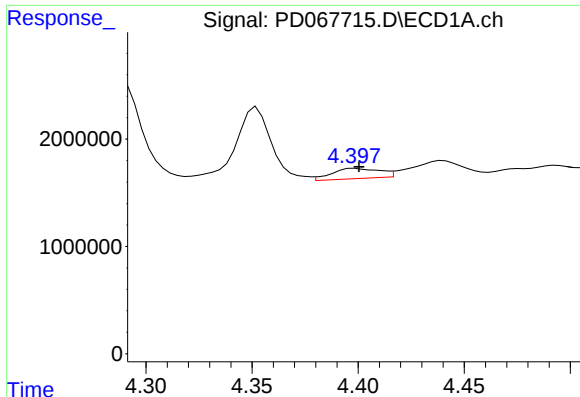
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 2040780
Conc: 0.66 ng/ml



#4 Heptachlor

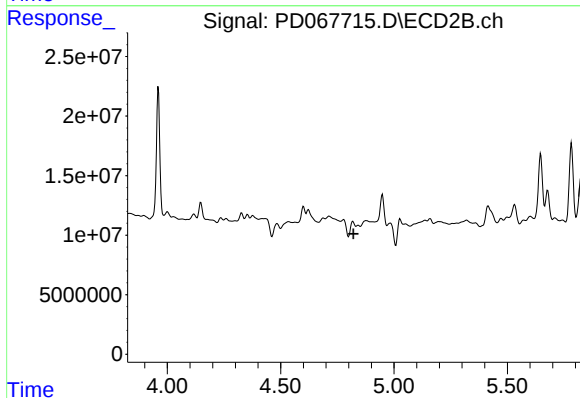
R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 12744046
Conc: 1.43 ng/ml



#6 beta-BHC

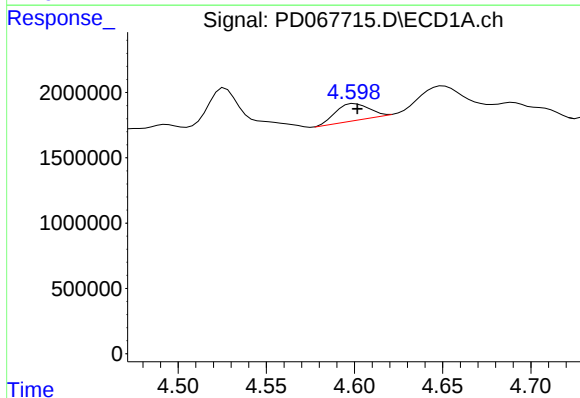
R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 1491951
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



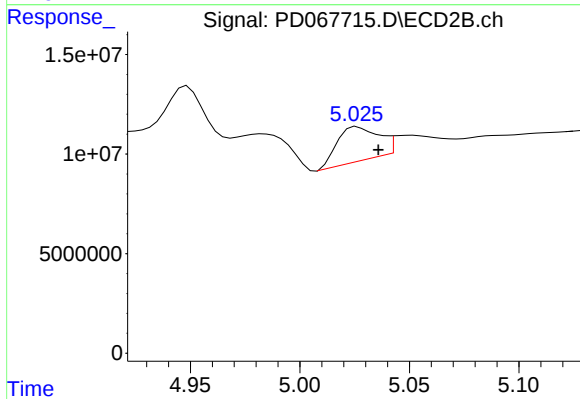
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: -2482535
Conc: N.D.



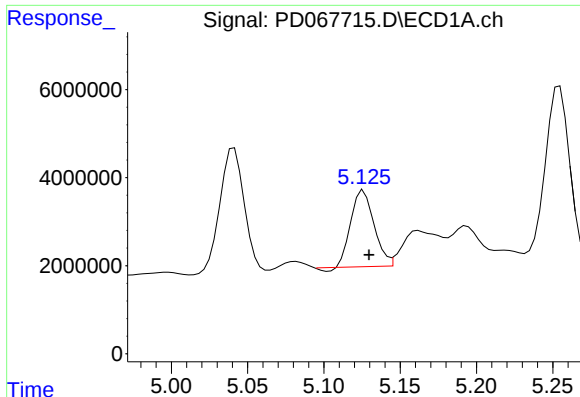
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 1710393
Conc: 0.58 ng/ml



#7 delta-BHC

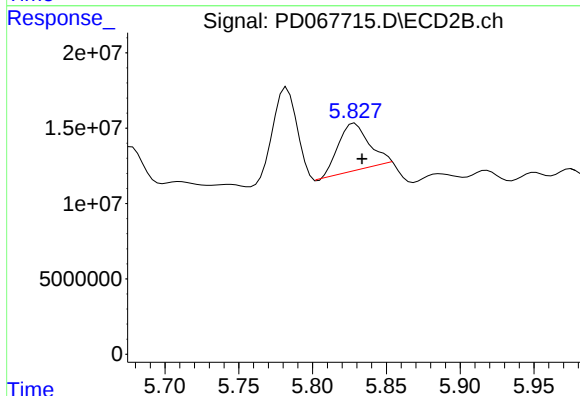
R.T.: 5.026 min
Delta R.T.: -0.010 min
Response: 22316565
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

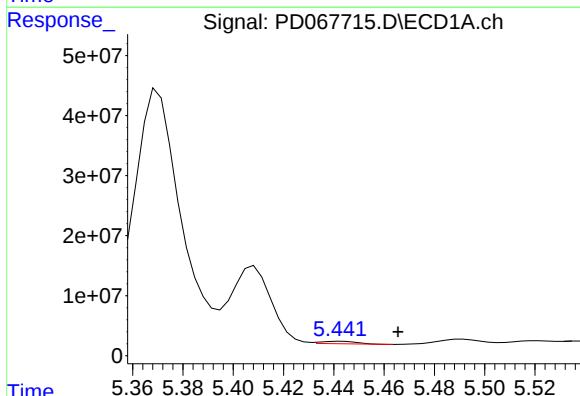
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 18086326
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



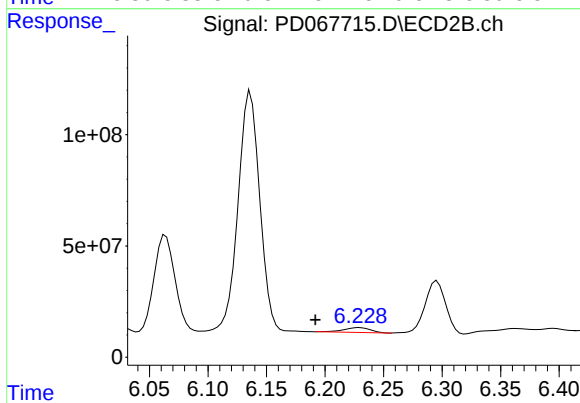
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 46676117
Conc: 5.56 ng/ml



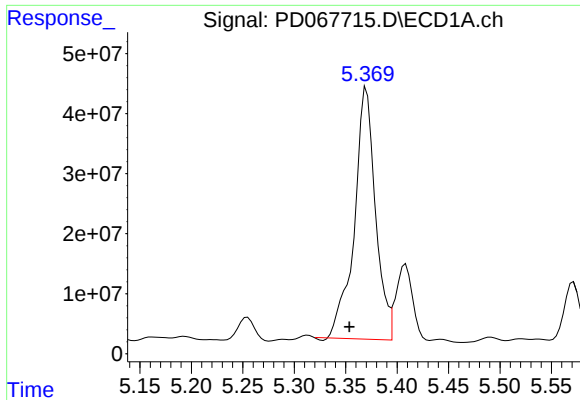
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: -0.023 min
Response: 3878398
Conc: 1.47 ng/ml



#9 Endosulfan I

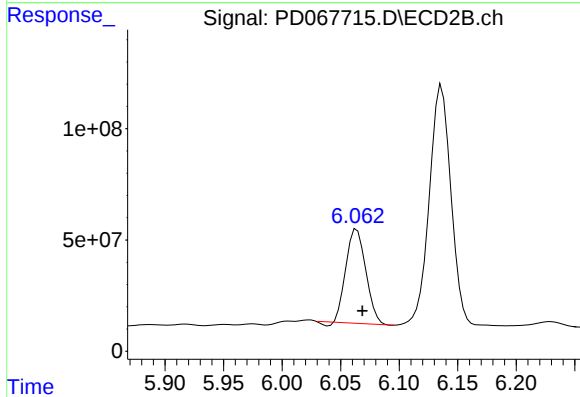
R.T.: 6.229 min
Delta R.T.: 0.038 min
Response: 34090592
Conc: 4.74 ng/ml



#10 trans-Chlordane

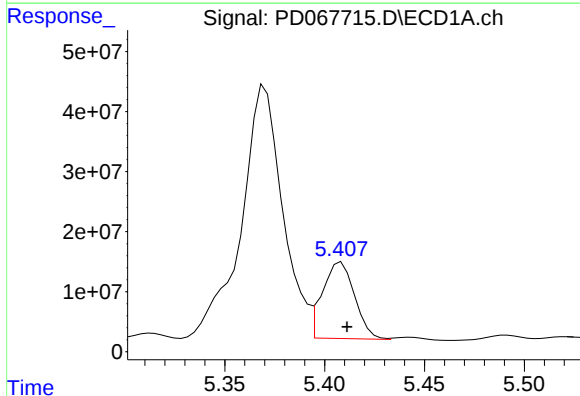
R.T.: 5.370 min
Delta R.T.: 0.017 min
Response: 599236915
Conc: 212.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



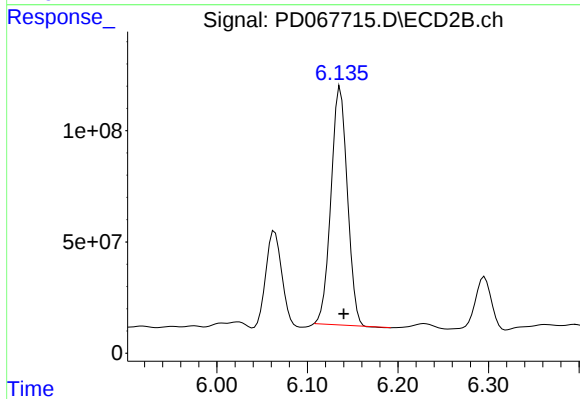
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 497969579
Conc: 66.58 ng/ml



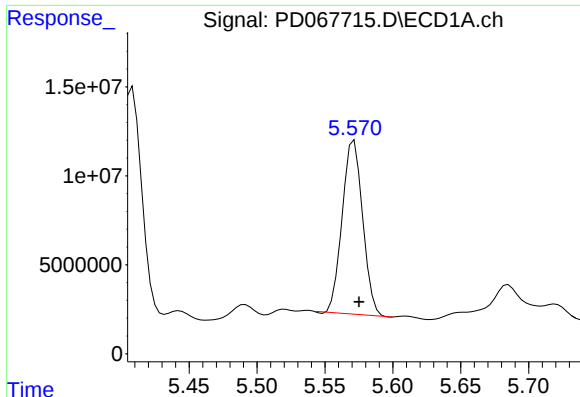
#11 cis-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 143334412
Conc: 52.29 ng/ml



#11 cis-Chlordane

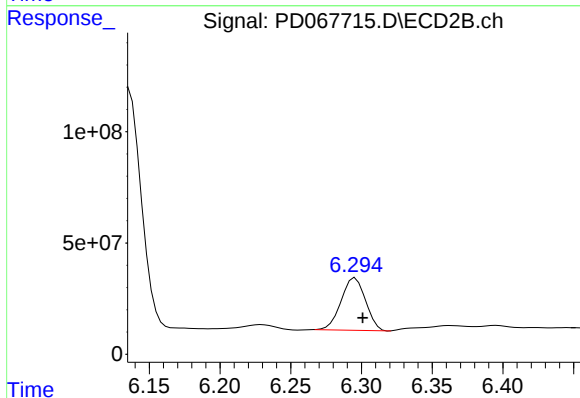
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 1348133052
Conc: 182.93 ng/ml



#12 4,4'-DDE

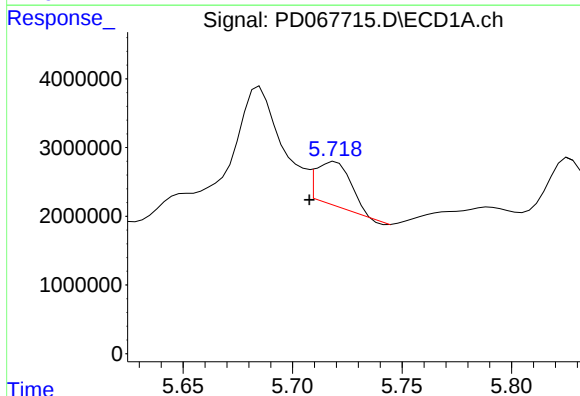
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 102595261
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



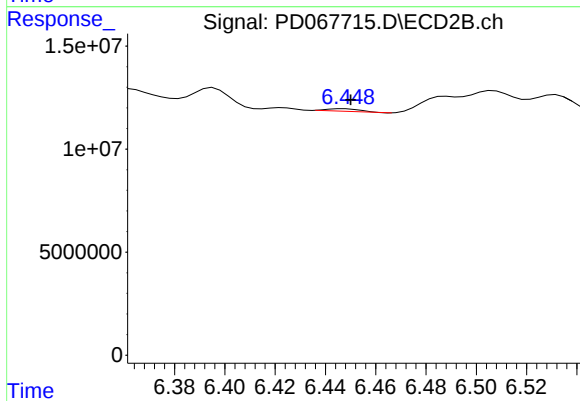
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 284027894
Conc: 42.07 ng/ml



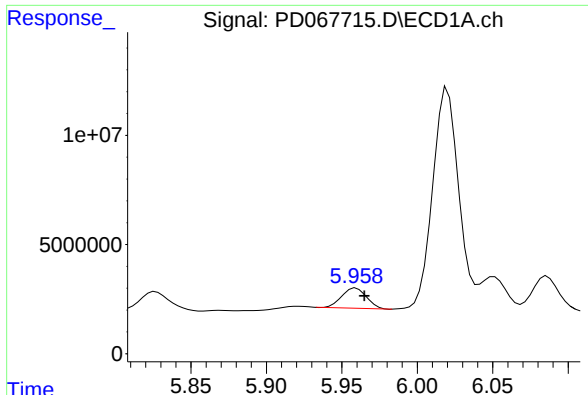
#13 Dieldrin

R.T.: 5.720 min
Delta R.T.: 0.012 min
Response: 7075778
Conc: 2.51 ng/ml



#13 Dieldrin

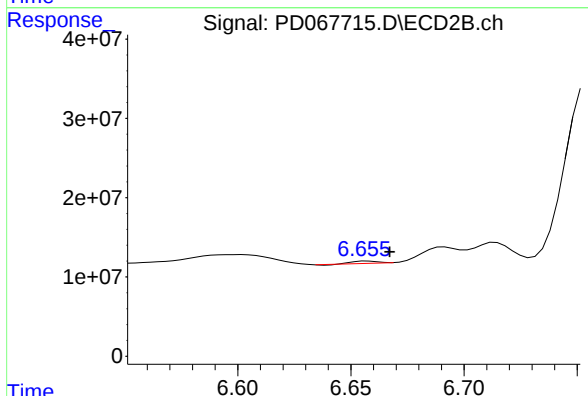
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1172718
Conc: 0.16 ng/ml



#14 Endrin

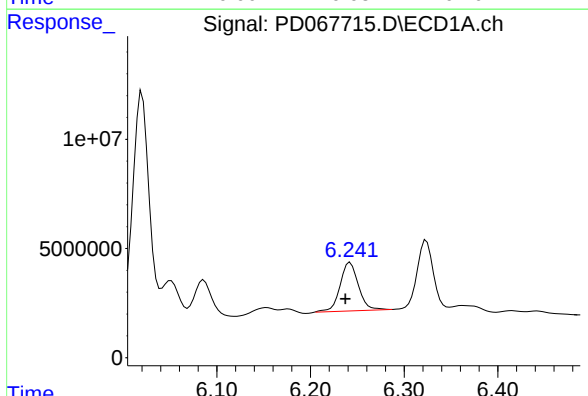
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 10591413
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



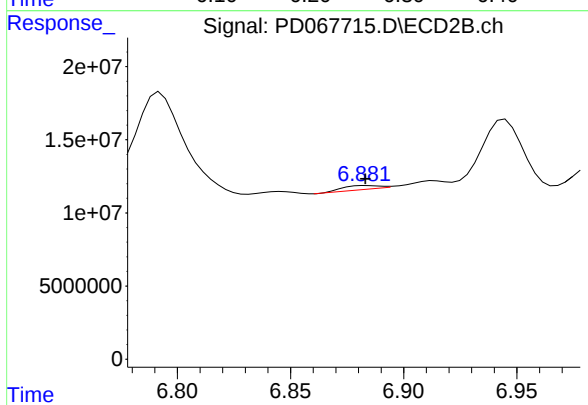
#14 Endrin

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 1873750
Conc: 0.34 ng/ml



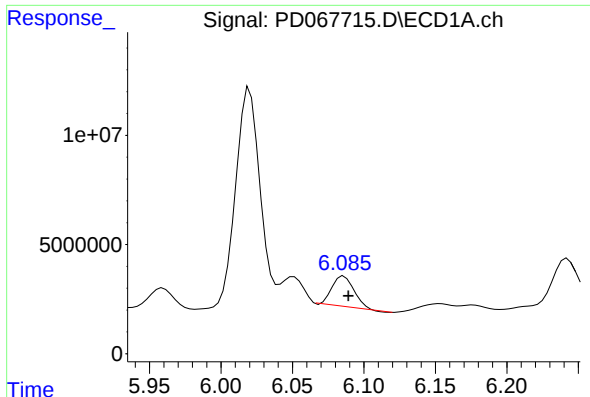
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 30132651
Conc: 13.93 ng/ml



#15 Endosulfan II

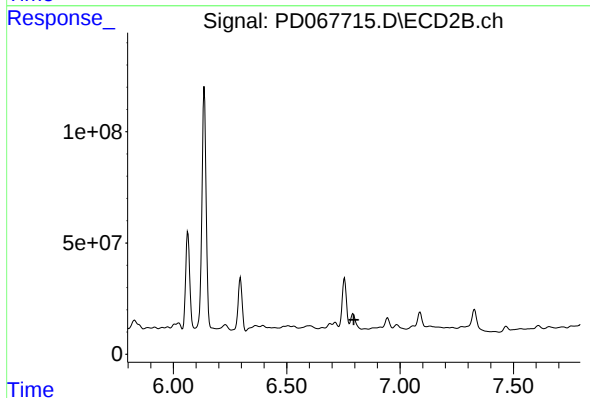
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 2938311
Conc: 0.47 ng/ml



#16 4,4'-DDD

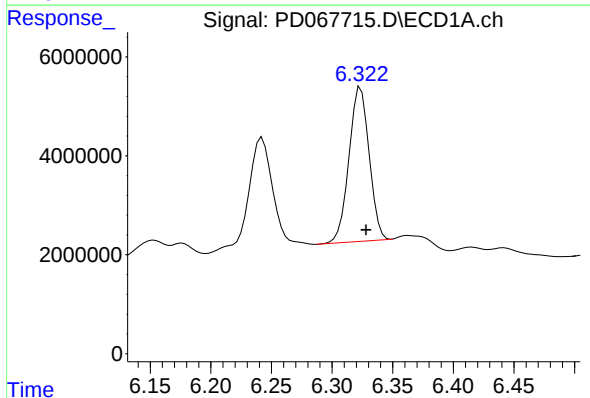
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 14750865
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



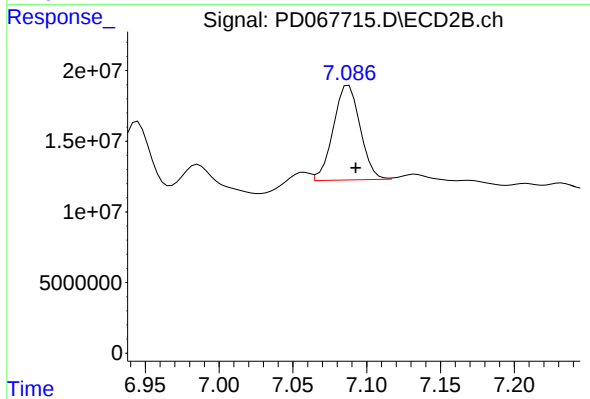
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: -198513003
Conc: N.D.



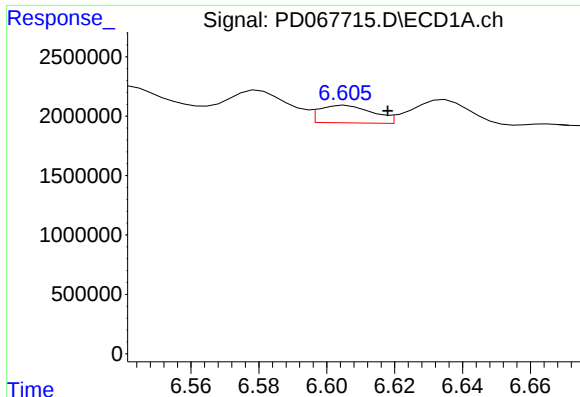
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 36085684
Conc: 17.52 ng/ml



#17 4,4'-DDT

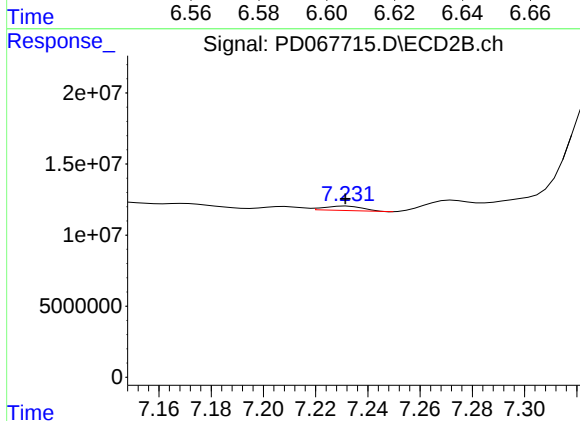
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 84761694
Conc: 14.59 ng/ml



#19 Endosulfan Sulfate

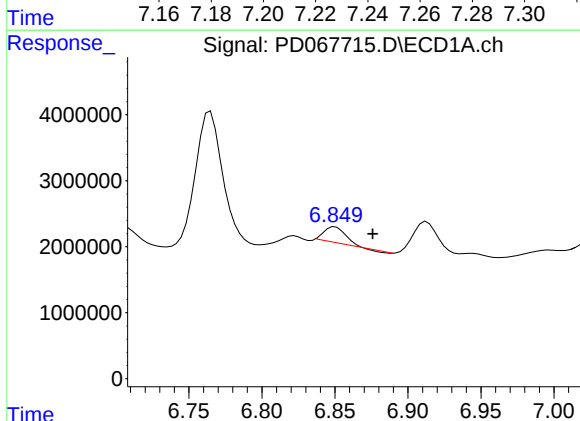
R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 1610812
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



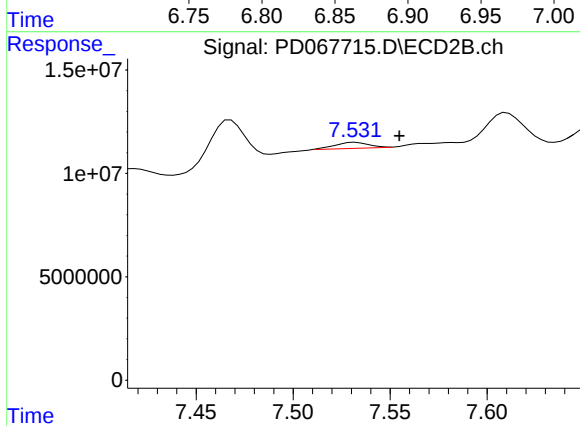
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 3223010
Conc: 0.55 ng/ml



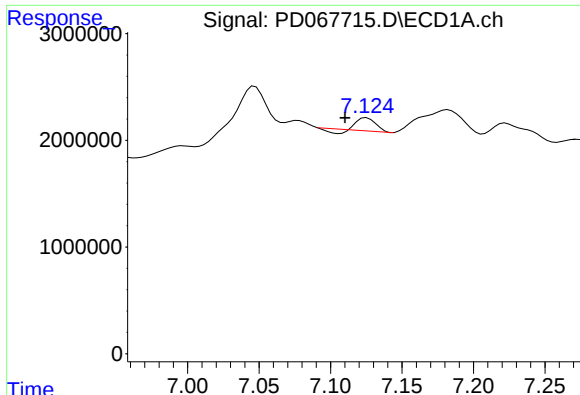
#20 Methoxychlor

R.T.: 6.850 min
Delta R.T.: -0.026 min
Response: 2382399
Conc: 2.70 ng/ml



#20 Methoxychlor

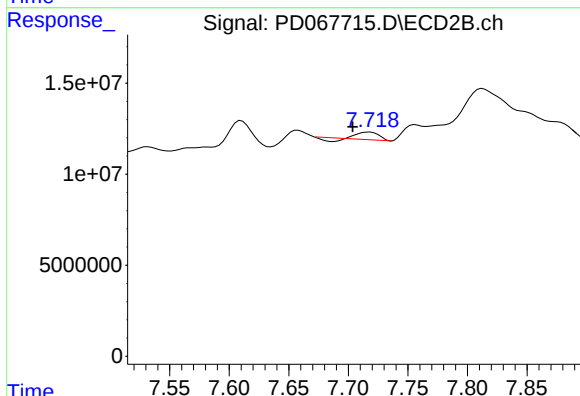
R.T.: 7.532 min
Delta R.T.: -0.023 min
Response: 3490712
Conc: 1.27 ng/ml



#21 Endrin ketone

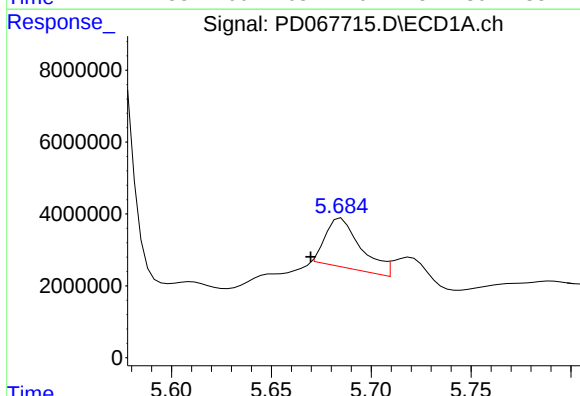
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 940945
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



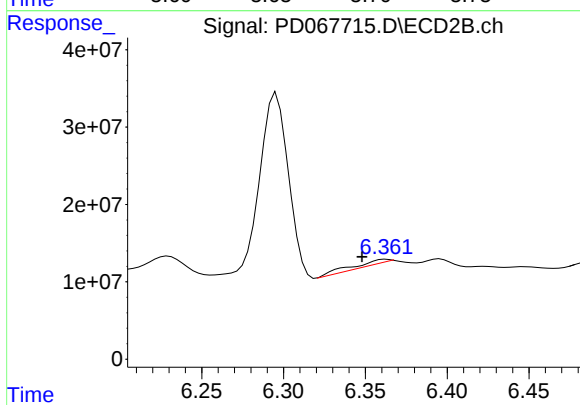
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.014 min
Response: 3560338
Conc: 0.54 ng/ml



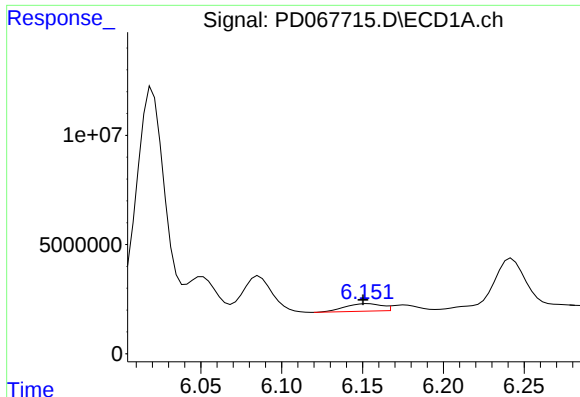
#22 Toxaphene-1

R.T.: 5.685 min
Delta R.T.: 0.015 min
Response: 16703926
Conc: 973.69 ng/ml



#22 Toxaphene-1

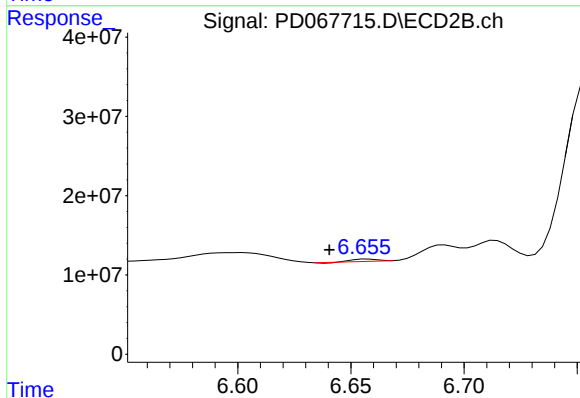
R.T.: 6.363 min
Delta R.T.: 0.015 min
Response: 9922891
Conc: 297.36 ng/ml



#23 Toxaphene-2

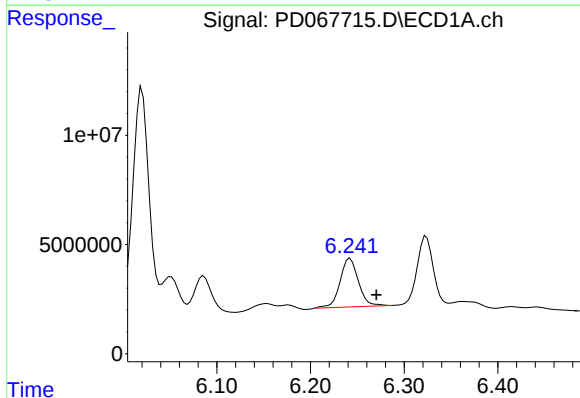
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 5464003
Conc: 330.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



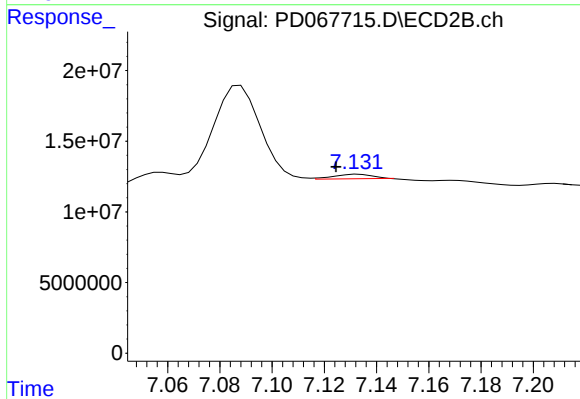
#23 Toxaphene-2

R.T.: 6.657 min
Delta R.T.: 0.017 min
Response: 1873750
Conc: 48.54 ng/ml



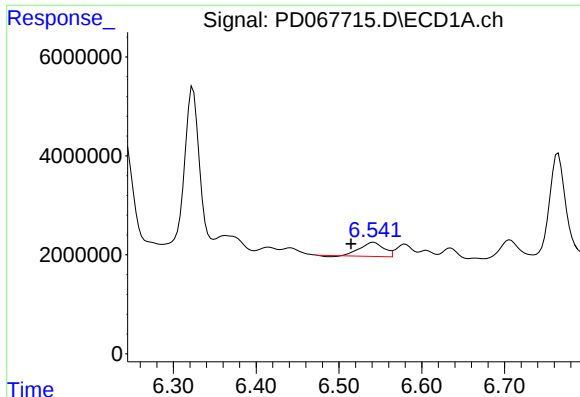
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: -0.028 min
Response: 30132651
Conc: 793.24 ng/ml



#24 Toxaphene-3

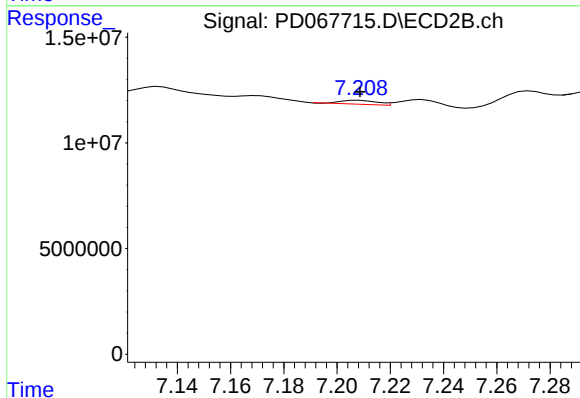
R.T.: 7.133 min
Delta R.T.: 0.009 min
Response: 3525542
Conc: 35.52 ng/ml



#25 Toxaphene-4

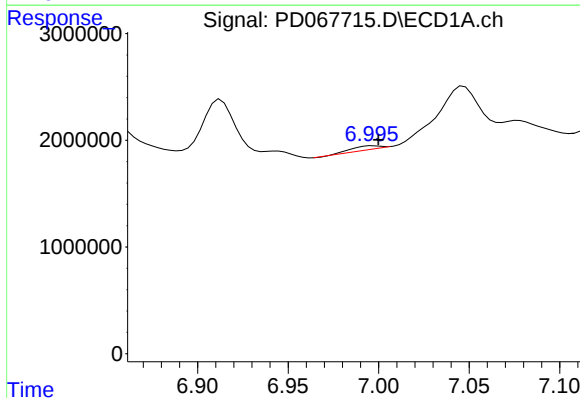
R.T.: 6.542 min
Delta R.T.: 0.027 min
Response: 5484831
Conc: 146.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



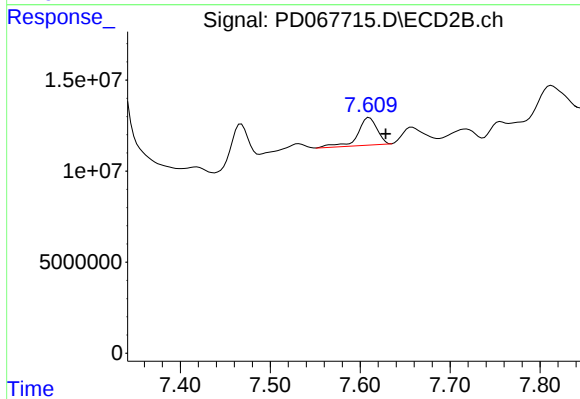
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 1727683
Conc: 17.85 ng/ml



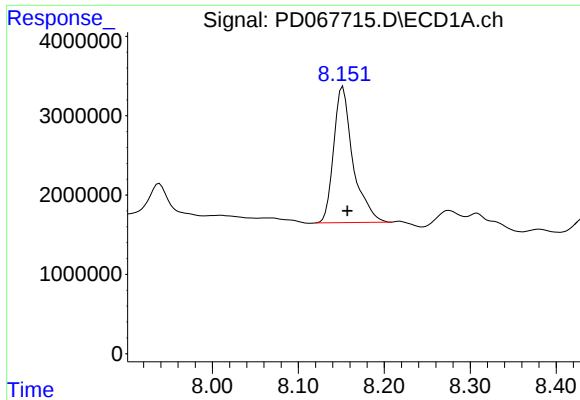
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 347176
Conc: 9.55 ng/ml



#26 Toxaphene-5

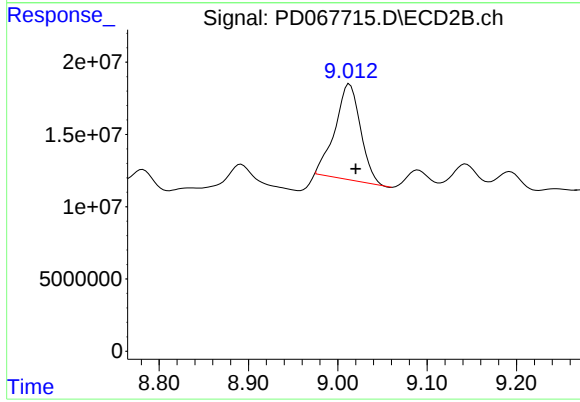
R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 22597218
Conc: 296.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 26723204
Conc: 27.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 131686524
Conc: 26.06 ng/ml