

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:03
 Operator : AR\AJ
 Sample : M4833-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:53:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

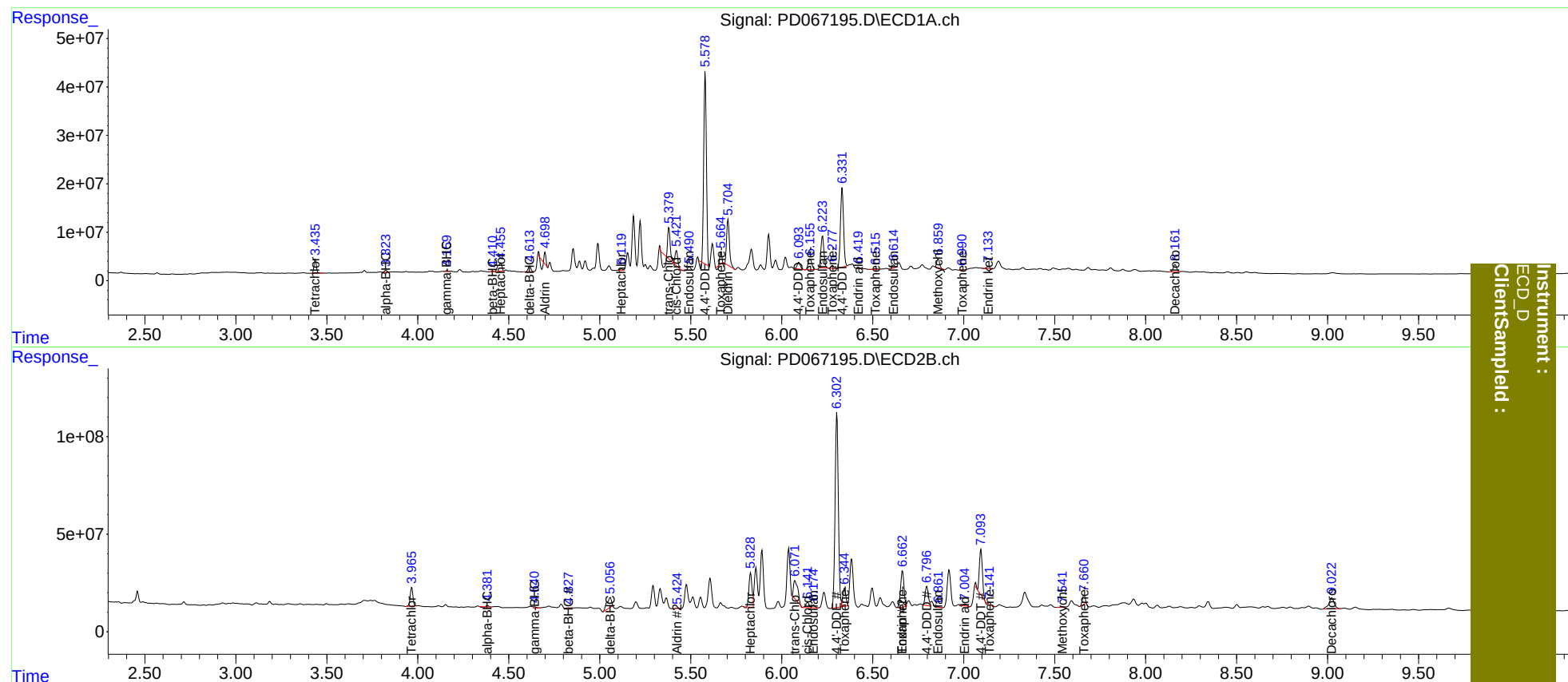
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	26272055	99470681	12.032	12.416
27)	SA Decachlor...	8.162	9.023	18941360	114.8E6	16.683	22.644 #
Target Compounds							
2)	A alpha-BHC	3.825f	4.383	3797133	3624434	1.161	0.338 #
3)	MA gamma-BHC...	4.161	4.641	2230253	9198313	0.701	0.917 #
4)	MA Heptachlor	4.457	5.115f	25619455	-9408207	7.993	N.D. #
5)	MB Aldrin	4.699	5.426	5243219	2313224	1.695	0.268 #
6)	B beta-BHC	4.411	4.829	694240	2209020	0.521	0.479
7)	B delta-BHC	4.615	5.058	12471426	92309837	4.360	10.429 #
8)	B Heptachlo...	5.120	5.829	3810364	198.7E6	1.380	28.347 #
9)	A Endosulfan I	5.492	6.175	6715704	19725878	2.526	2.721
10)	B trans-Chl...	5.380	6.072	30480183	159.5E6	10.818	21.013 #
11)	B cis-Chlor...	5.422	6.143	30864940	35308025	11.123	4.773 #
12)	B 4,4'-DDE	5.580	6.303	404.1E6	1242.0E6	161.476	185.351
13)	MA Dieldrin	5.705	6.441	100.1E6	-1470164	34.758	N.D. #
14)	MA Endrin	5.967	6.664	-46965307	239.7E6	N.D.	41.324
15)	B Endosulfa...	6.224	6.860	74558046	3505251	33.209	0.577 #
16)	A 4,4'-DDD	6.094	6.798	17298169	119.4E6	8.182	20.418 #
17)	MA 4,4'-DDT	6.332	7.095	194.4E6	276.2E6	91.429	47.930 #
18)	B Endrin al...	6.421	7.006	2826451	9514879	1.714	2.019
19)	B Endosulfa...	6.616	7.256	5777206	-6722124	2.995	N.D. #
20)	A Methoxychlor	6.861	7.544	20059192	2933409	20.185	1.054 #
21)	B Endrin ke...	7.135	7.715	4159383	-11582084	2.004	N.D. #
22)	Toxaphene-1	5.666	6.345	15674124	110.4E6	929.920	3357.648 #
23)	Toxaphene-2	6.156	6.664	30871391	239.7E6	1829.011	6686.459 #
24)	Toxaphene-3	6.278	7.142	7306229	2293561	187.105	23.815 #
26)	Toxaphene-5	6.991	7.662	458146	50205295	11.666	670.529 #

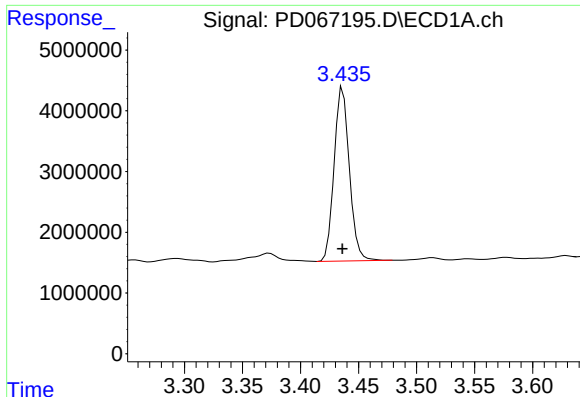
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 11:03
Operator : AR\AJ
Sample : M4833-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:53:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
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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

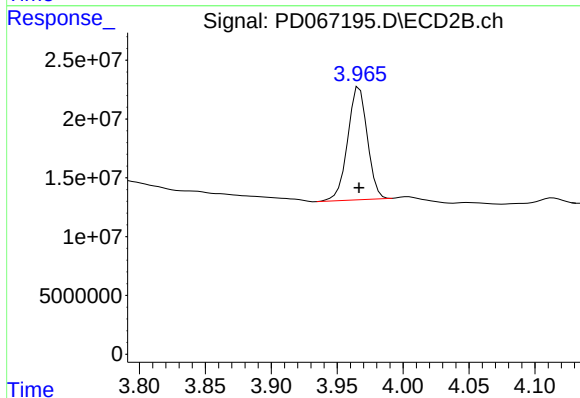




#1 Tetrachloro-m-xylene

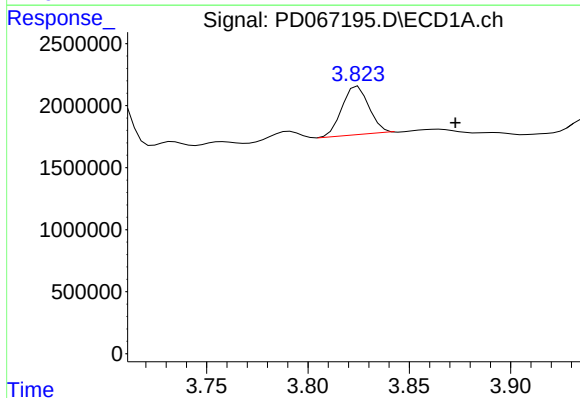
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 26272055
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



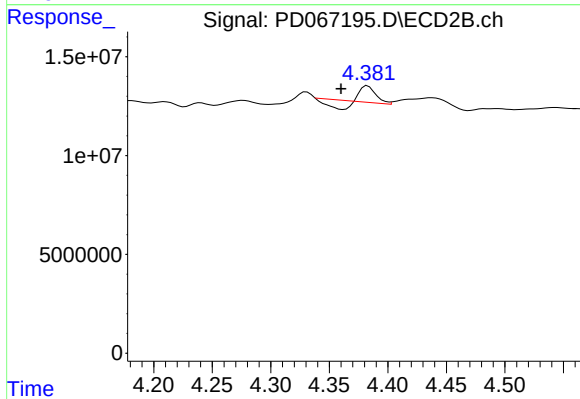
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 99470681
Conc: 12.42 ng/ml



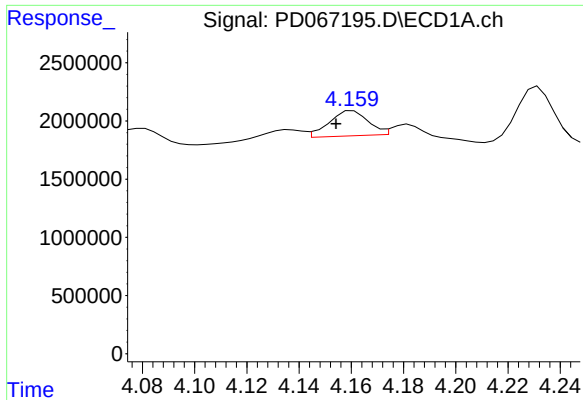
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.048 min
Response: 3797133
Conc: 1.16 ng/ml



#2 alpha-BHC

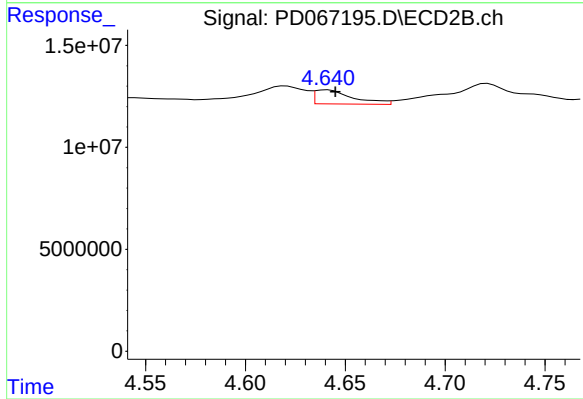
R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 3624434
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

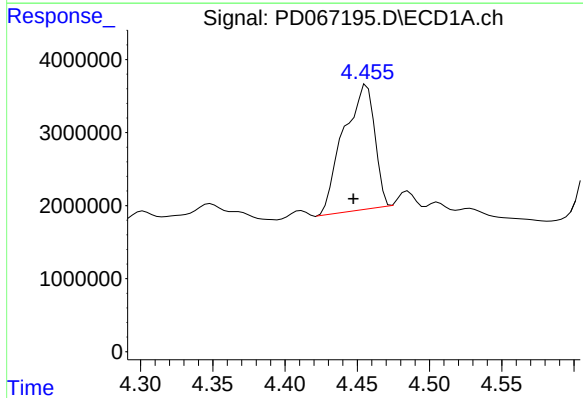
R.T.: 4.161 min
Delta R.T.: 0.006 min
Response: 2230253
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



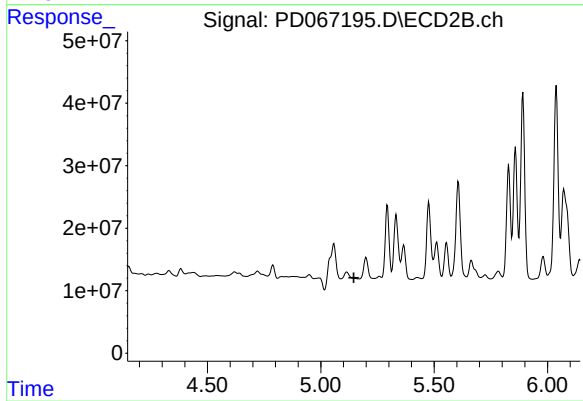
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9198313
Conc: 0.92 ng/ml



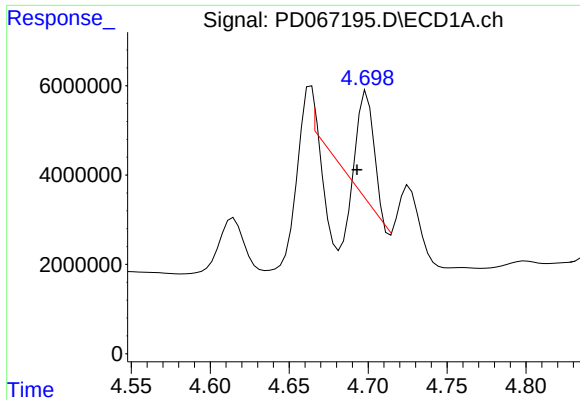
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 25619455
Conc: 7.99 ng/ml



#4 Heptachlor

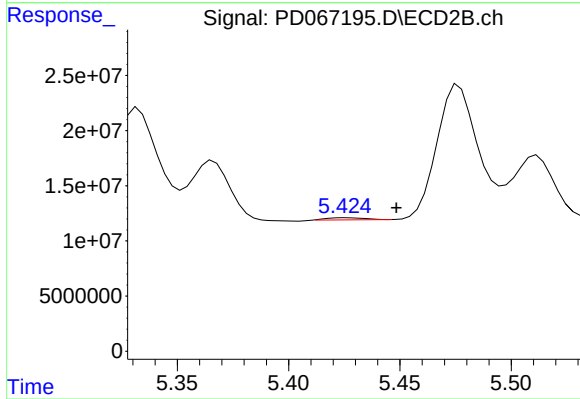
R.T.: 5.115 min
Delta R.T.: -0.030 min
Response: -9408207
Conc: N.D.



#5 Aldrin

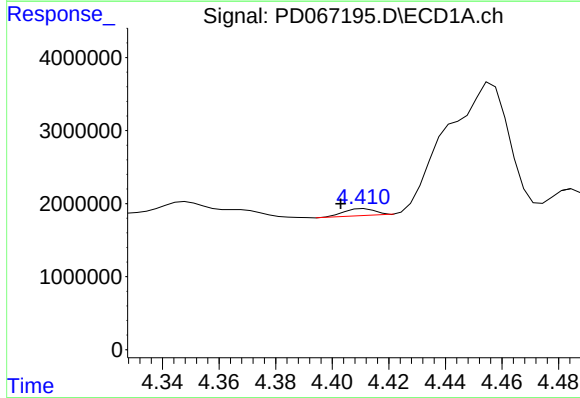
R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 5243219
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



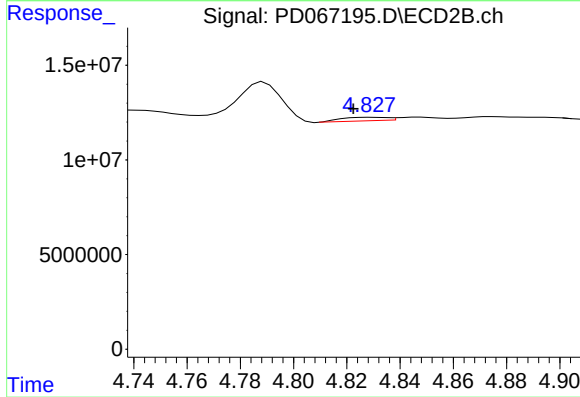
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.023 min
Response: 2313224
Conc: 0.27 ng/ml



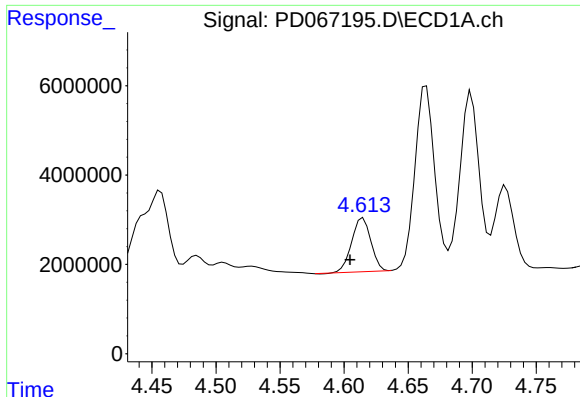
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.009 min
Response: 694240
Conc: 0.52 ng/ml



#6 beta-BHC

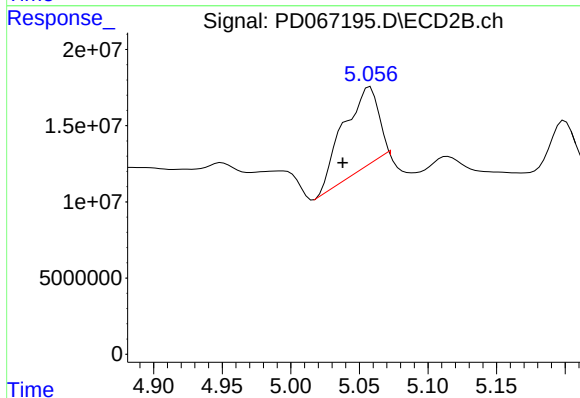
R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 2209020
Conc: 0.48 ng/ml



#7 delta-BHC

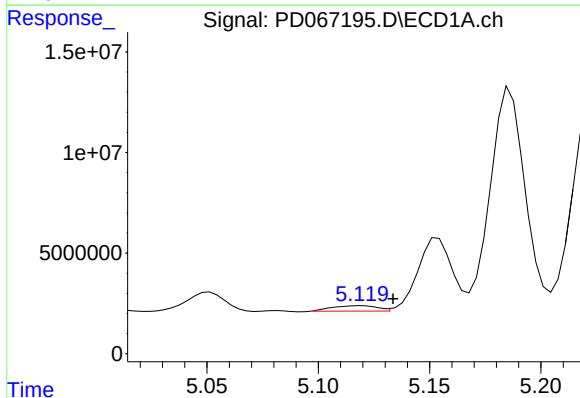
R.T.: 4.615 min
Delta R.T.: 0.010 min
Response: 12471426
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



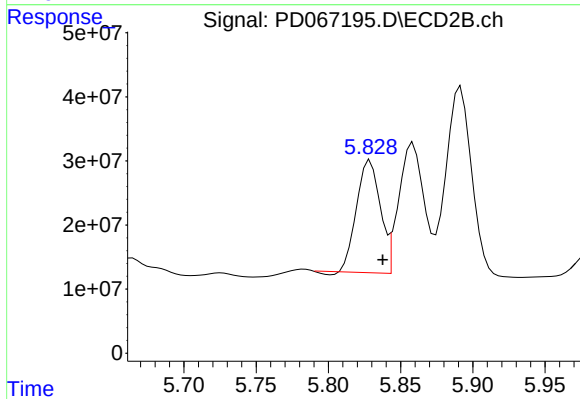
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 92309837
Conc: 10.43 ng/ml



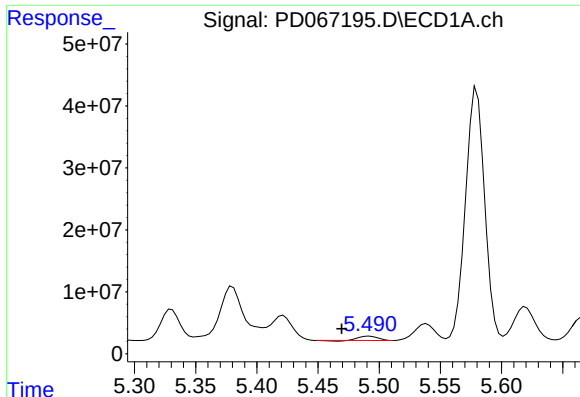
#8 Heptachlor epoxide

R.T.: 5.120 min
Delta R.T.: -0.014 min
Response: 3810364
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

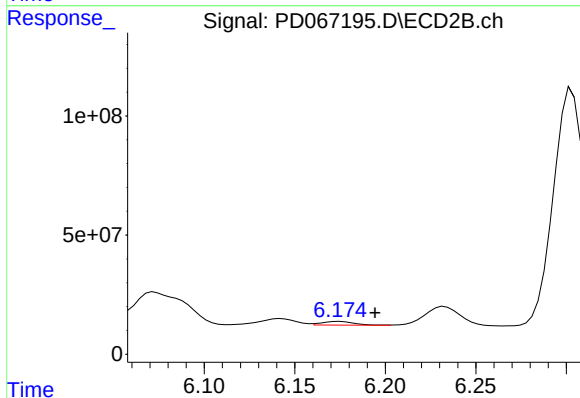
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 198677327
Conc: 28.35 ng/ml



#9 Endosulfan I

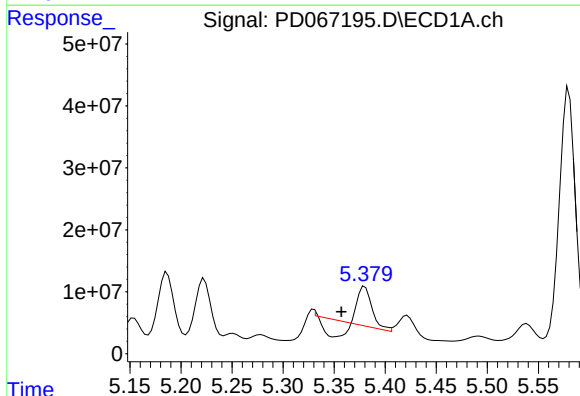
R.T.: 5.492 min
Delta R.T.: 0.022 min
Response: 6715704
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



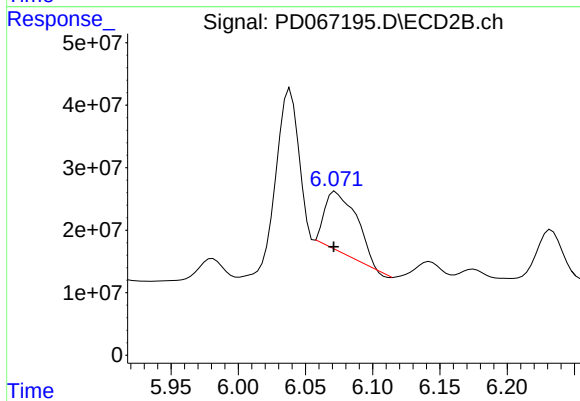
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 19725878
Conc: 2.72 ng/ml



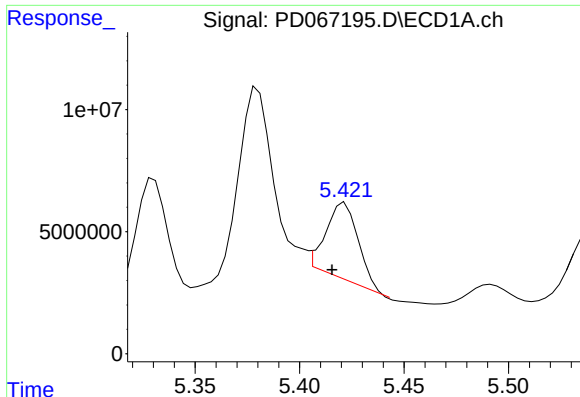
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 30480183
Conc: 10.82 ng/ml



#10 trans-Chlordane

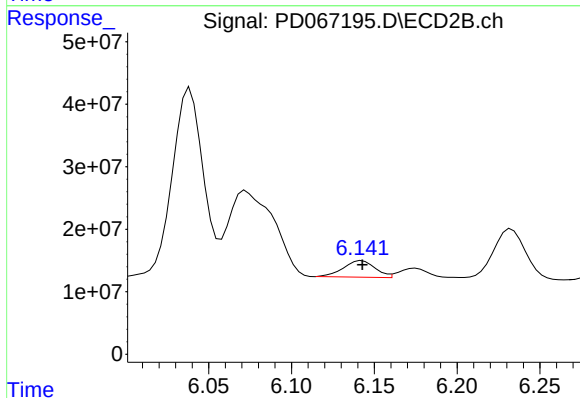
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 159489855
Conc: 21.01 ng/ml



#11 cis-Chlordane

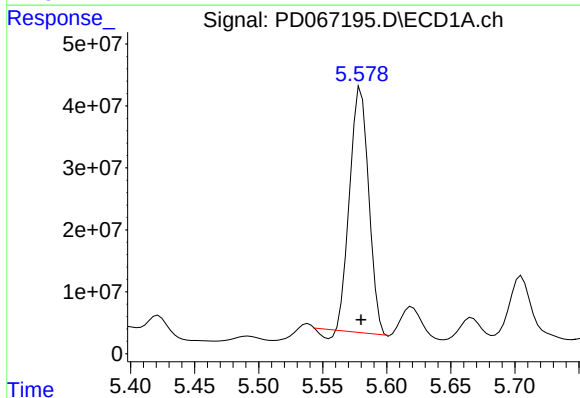
R.T.: 5.422 min
Delta R.T.: 0.006 min
Response: 30864940
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



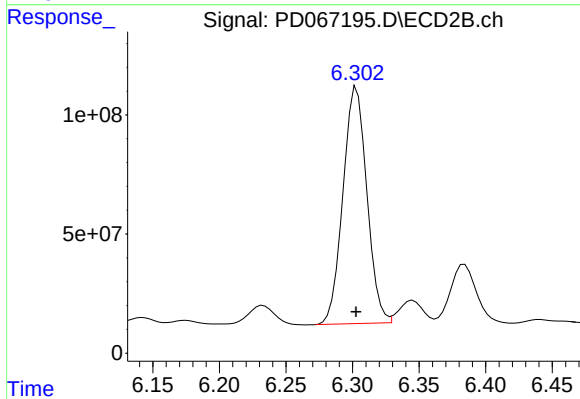
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 35308025
Conc: 4.77 ng/ml



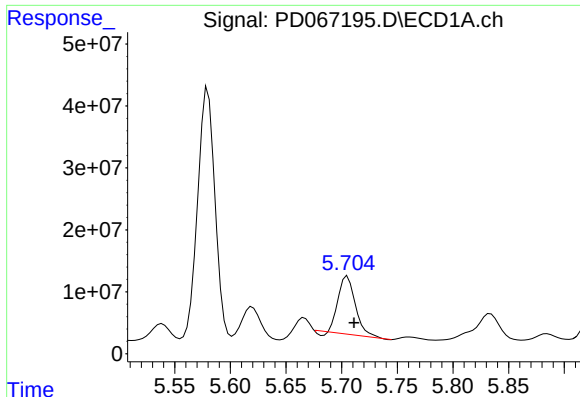
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 404119503
Conc: 161.48 ng/ml



#12 4,4'-DDE

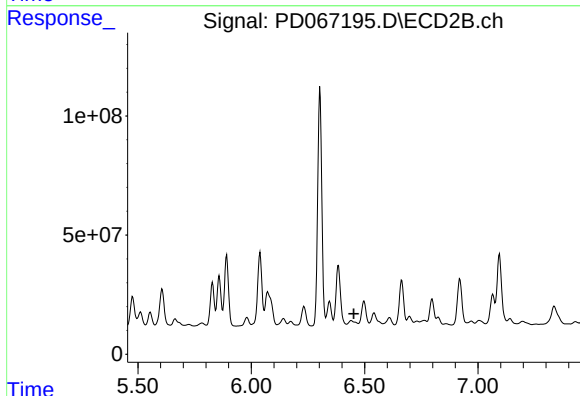
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1242016874
Conc: 185.35 ng/ml



#13 Dieldrin

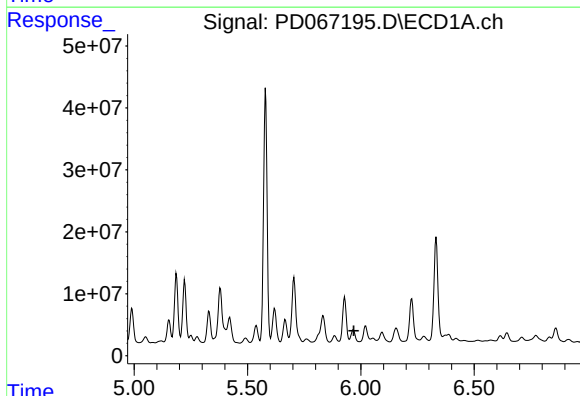
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 100090405
Conc: 34.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



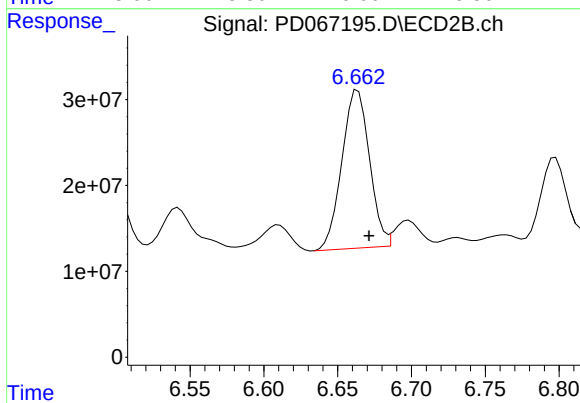
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: -0.012 min
Response: -1470164
Conc: N.D.



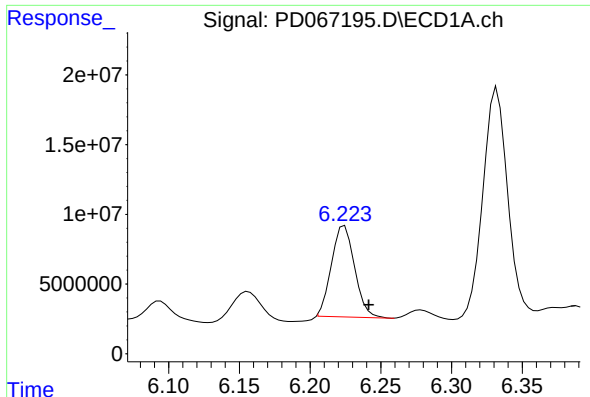
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: -46965307
Conc: N.D.



#14 Endrin

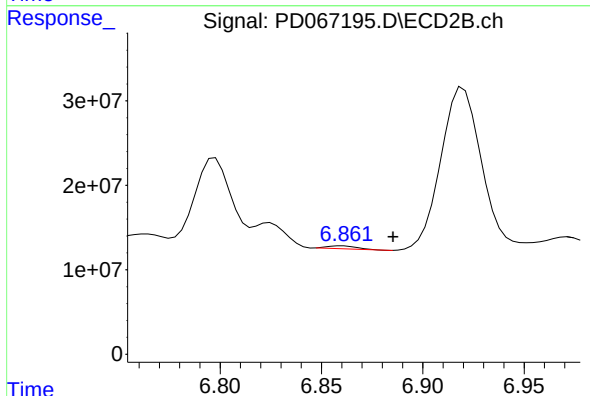
R.T.: 6.664 min
Delta R.T.: -0.008 min
Response: 239747662
Conc: 41.32 ng/ml



#15 Endosulfan II

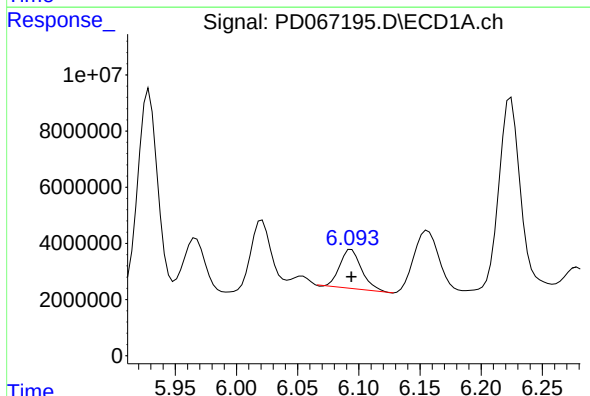
R.T.: 6.224 min
Delta R.T.: -0.017 min
Response: 74558046
Conc: 33.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



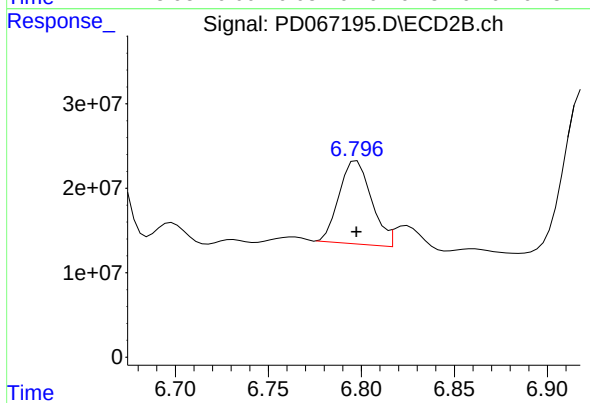
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.025 min
Response: 3505251
Conc: 0.58 ng/ml



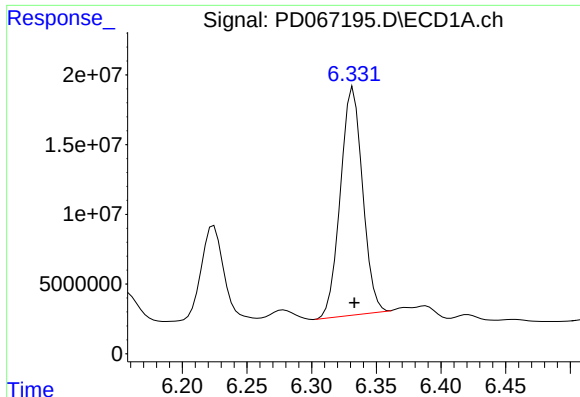
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 17298169
Conc: 8.18 ng/ml



#16 4,4'-DDD

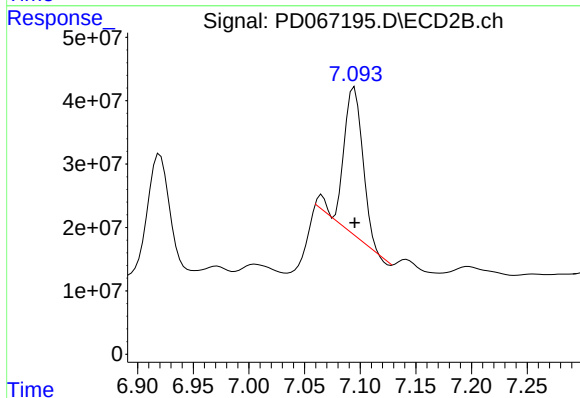
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 119405858
Conc: 20.42 ng/ml



#17 4,4'-DDT

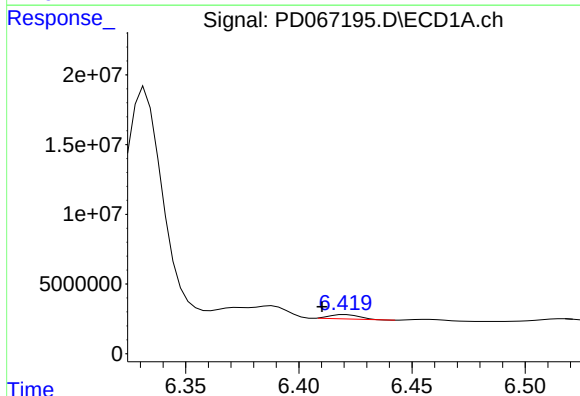
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 194354329
Conc: 91.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



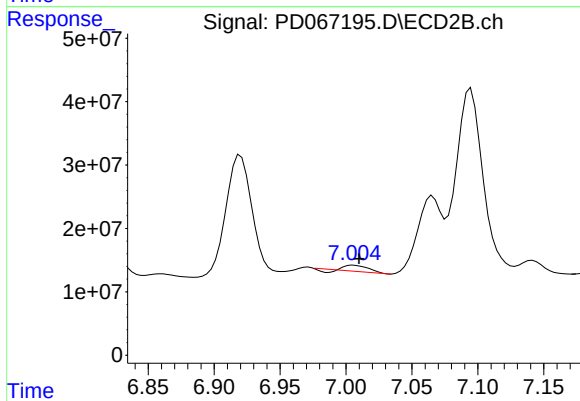
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 276188566
Conc: 47.93 ng/ml



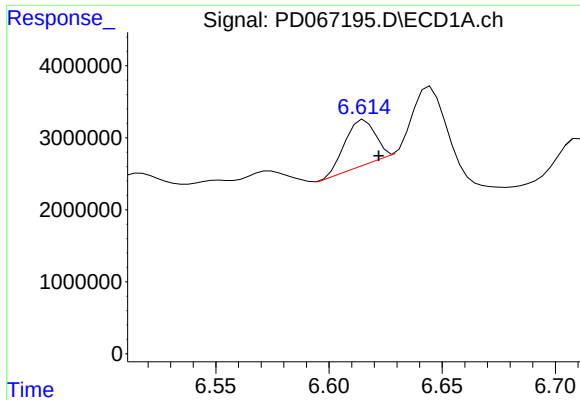
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 2826451
Conc: 1.71 ng/ml



#18 Endrin aldehyde

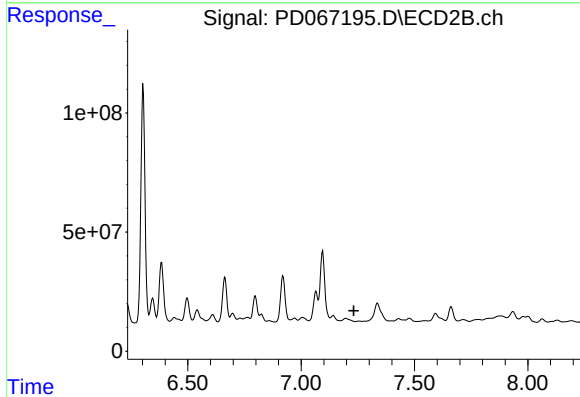
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 9514879
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

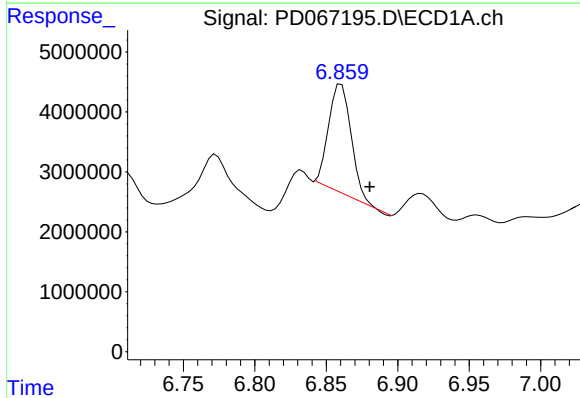
R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 5777206
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



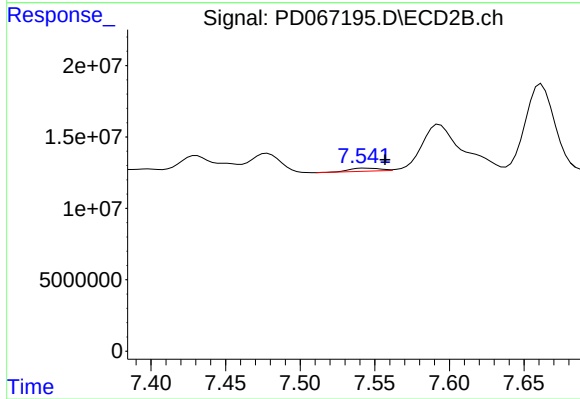
#19 Endosulfan Sulfate

R.T.: 7.256 min
Delta R.T.: 0.023 min
Response: -6722124
Conc: N.D.



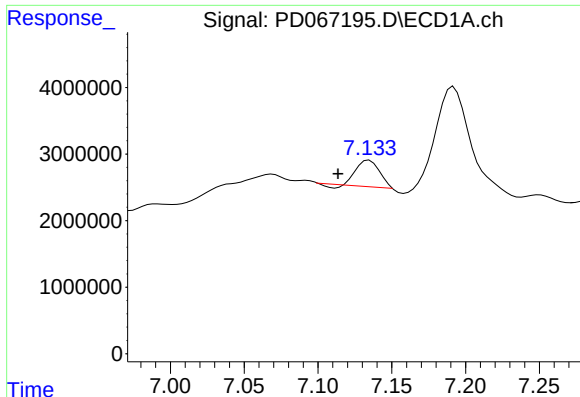
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 20059192
Conc: 20.19 ng/ml



#20 Methoxychlor

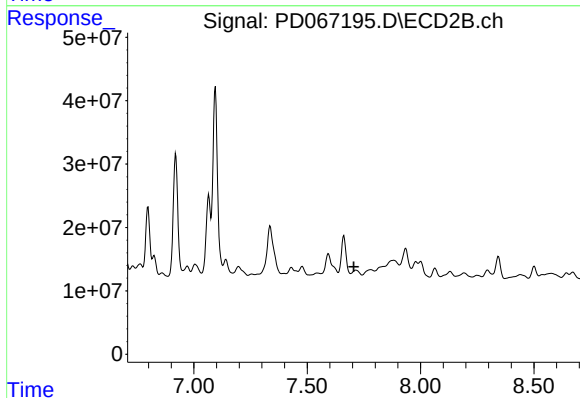
R.T.: 7.544 min
Delta R.T.: -0.013 min
Response: 2933409
Conc: 1.05 ng/ml



#21 Endrin ketone

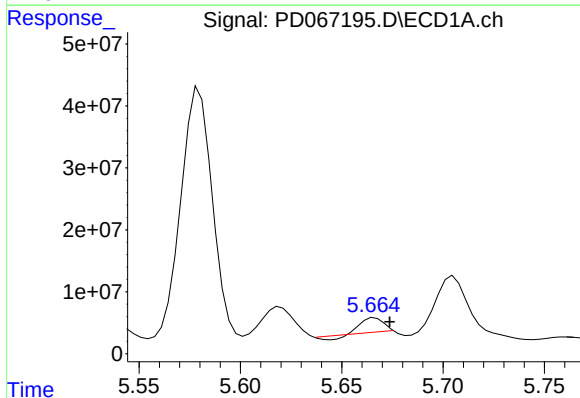
R.T.: 7.135 min
Delta R.T.: 0.021 min
Response: 4159383
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



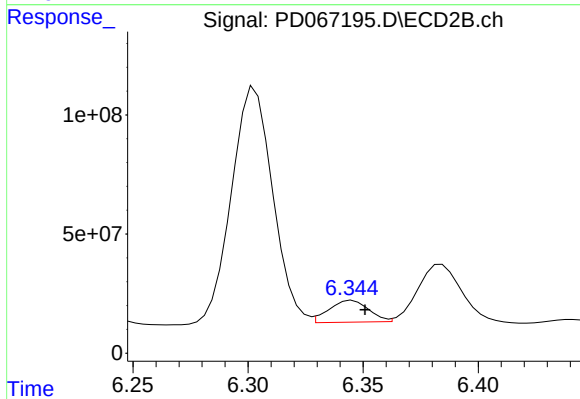
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.010 min
Response: -11582084
Conc: N.D.



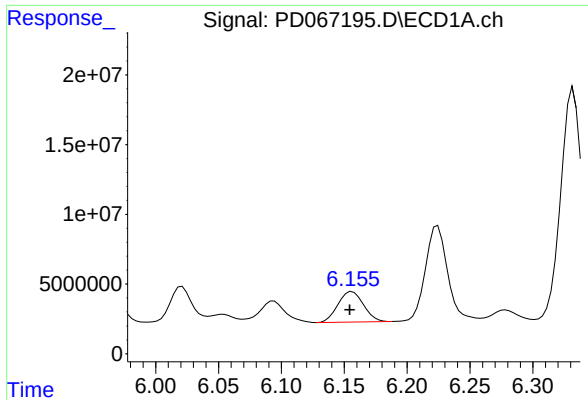
#22 Toxaphene-1

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 15674124
Conc: 929.92 ng/ml



#22 Toxaphene-1

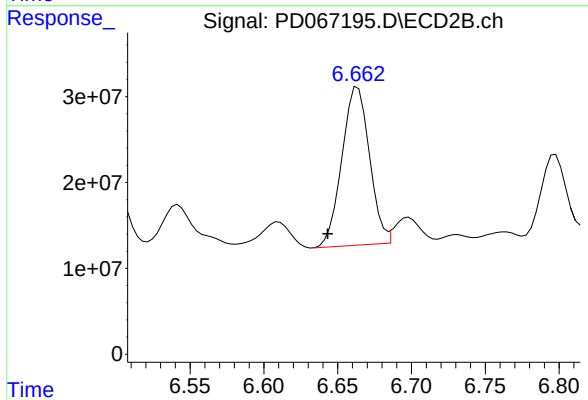
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 110406891
Conc: 3357.65 ng/ml



#23 Toxaphene-2

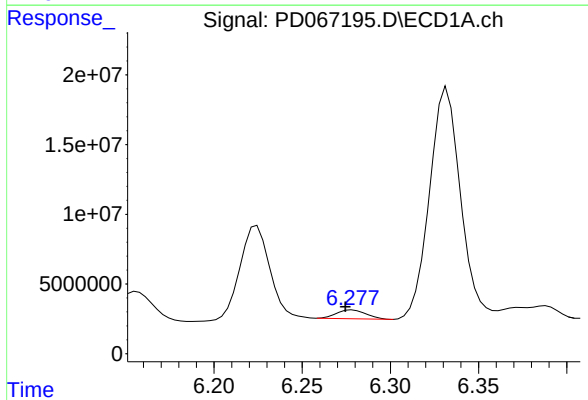
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 30871391
Conc: 1829.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



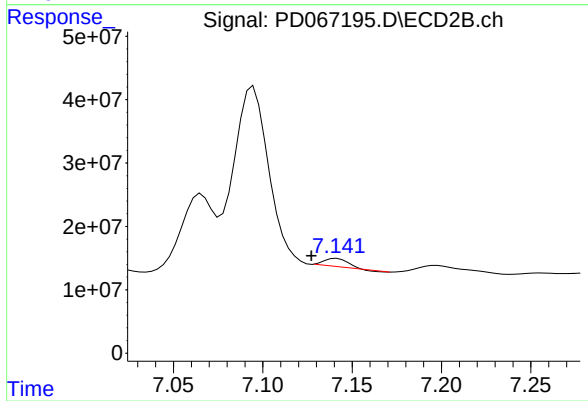
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.020 min
Response: 239747662
Conc: 6686.46 ng/ml



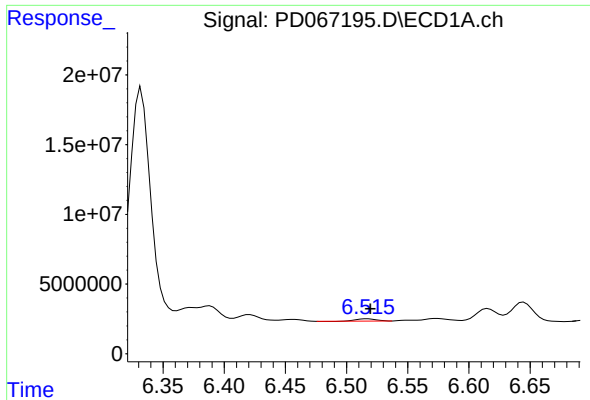
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 7306229
Conc: 187.11 ng/ml



#24 Toxaphene-3

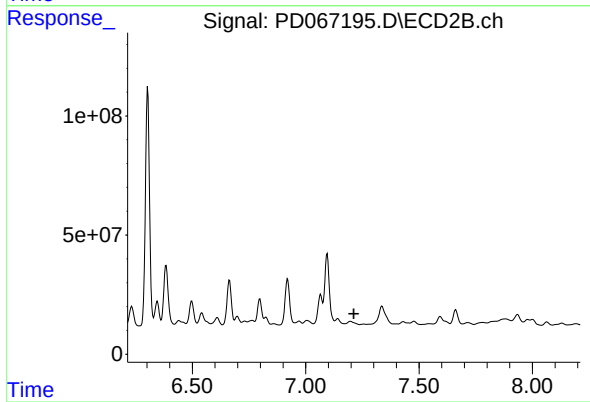
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 2293561
Conc: 23.81 ng/ml



#25 Toxaphene-4

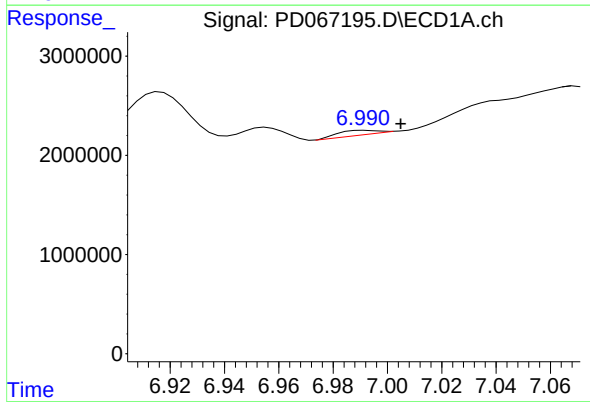
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 1648783
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



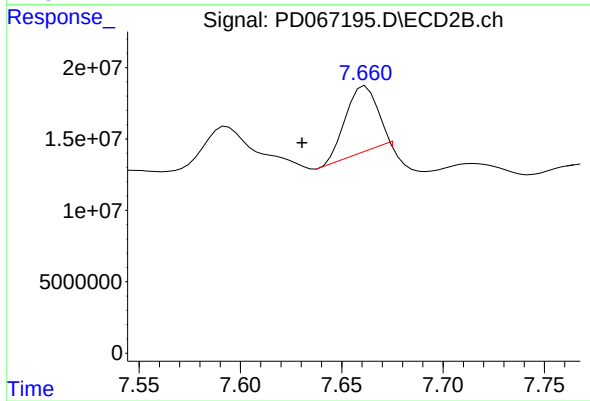
#25 Toxaphene-4

R.T.: 7.256 min
Delta R.T.: 0.044 min
Response: -6722124
Conc: N.D.



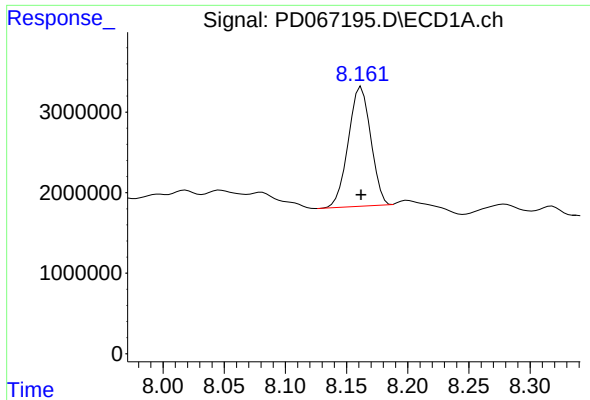
#26 Toxaphene-5

R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 458146
Conc: 11.67 ng/ml



#26 Toxaphene-5

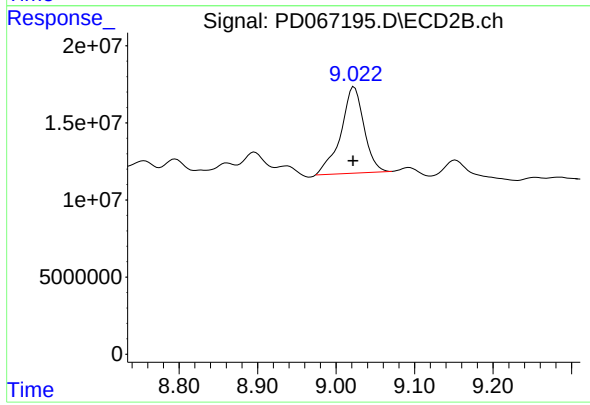
R.T.: 7.662 min
Delta R.T.: 0.031 min
Response: 50205295
Conc: 670.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 18941360
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 114827173
Conc: 22.64 ng/ml