

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:49
 Operator : AR\AJ
 Sample : M4833-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:53:51 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

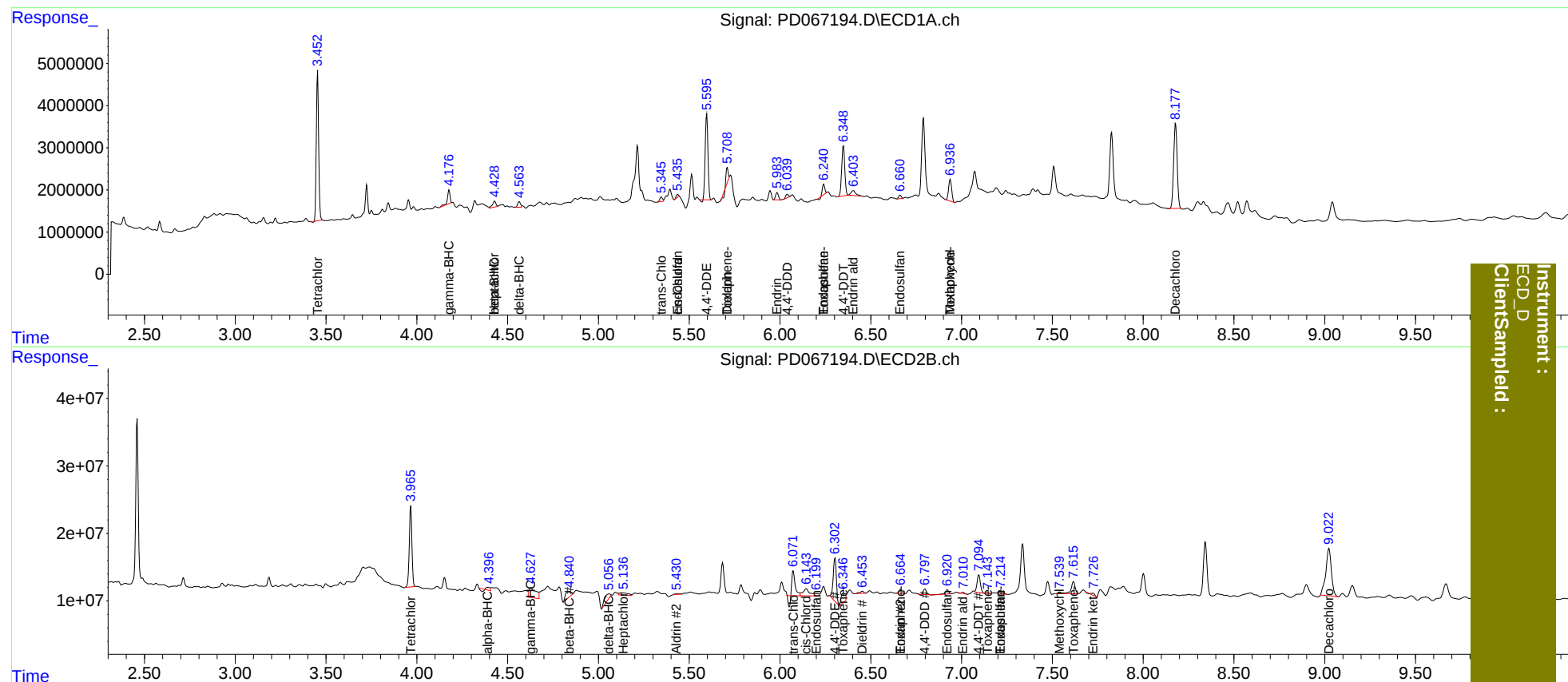
System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	3.967	31592499	122.8E6	14.469	15.326
27)	SA Decachlor...	8.179	9.023	27018036	150.3E6	23.797	29.633
Target Compounds							
2)	A alpha-BHC	0.000	4.392f	0	2635914	N.D.	0.246
3)	MA gamma-BHC...	4.178	4.629	3397702	40699699	1.068	4.057 #
4)	MA Heptachlor	4.429	5.137	1836233	11463393	0.573	1.229 #
5)	MB Aldrin	0.000	5.432	0	1197510	N.D.	0.139
6)	B beta-BHC	4.429f	4.841	1836233	18842059	1.379	4.084 #
7)	B delta-BHC	4.564f	5.059	1427911	19480126	0.499	2.201 #
9)	A Endosulfan I	5.436	6.200	625169	5566795	0.235	0.768 #
10)	B trans-Chl...	5.347	6.073	1130363	36662386	0.401	4.830 #
11)	B cis-Chlor...	5.436	6.145	625169	27110170	0.225	3.665 #
12)	B 4,4'-DDE	5.597	6.303	21289547	78671717	8.507	11.741 #
13)	MA Dieldrin	5.710	6.454	1819664	4815272	0.632	0.647
14)	MA Endrin	5.984	6.665	1858223	7656855	0.813	1.320 #
15)	B Endosulfa...	6.241	6.922f	1902324	8990063	0.847	1.481 #
16)	A 4,4'-DDD	6.040f	6.798	829657	9847750	0.392	1.684 #
17)	MA 4,4'-DDT	6.350	7.095	14200501	33307717	6.680	5.780
18)	B Endrin al...	6.404	7.008	2116291	1523393	1.283	0.323 #
19)	B Endosulfa...	6.662f	7.216	821026	5416377	0.426	0.943 #
20)	A Methoxychlor	6.938f	7.540	6167777	4061328	6.207	1.459 #
22)	Toxaphene-1	5.710	6.349	1819664	21304442	107.958	647.902 #
23)	Toxaphene-2	0.000	6.665	0	7656855	N.D.	213.546
24)	Toxaphene-3	6.241	7.144	1902324	750002	48.717	7.787 #
25)	Toxaphene-4	0.000	7.216	0	5416377	N.D.	55.996
26)	Toxaphene-5	6.938	7.617	6167777	26727746	157.051	356.969 #

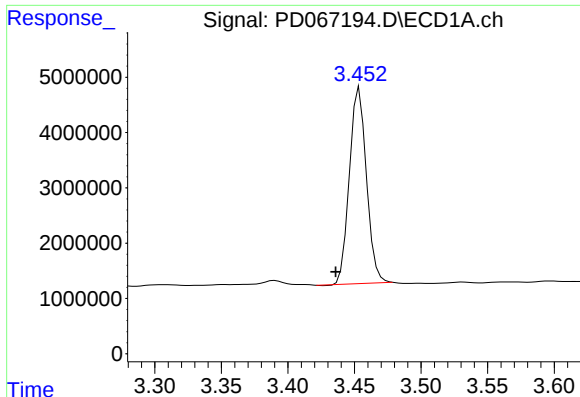
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:49
Operator : AR\AJ
Sample : M4833-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:53:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

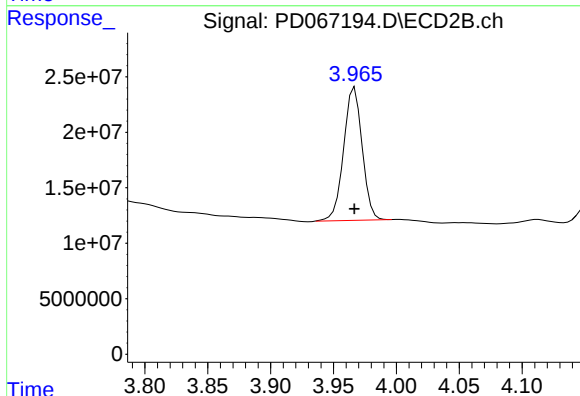




#1 Tetrachloro-m-xylene

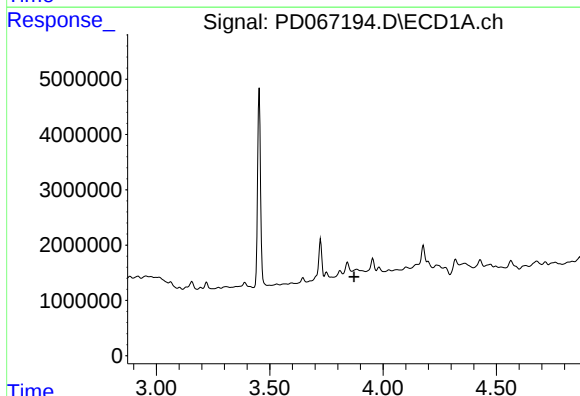
R.T.: 3.454 min
Delta R.T.: 0.018 min
Response: 31592499
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



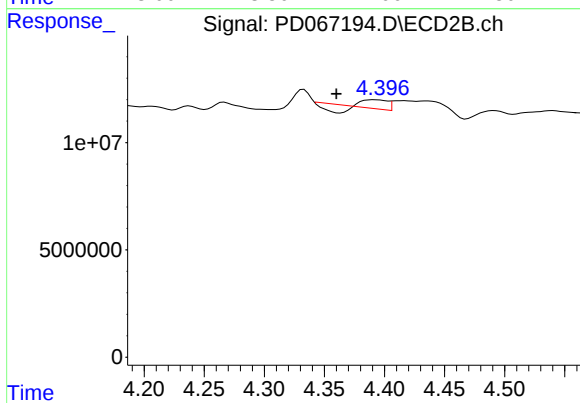
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 122783595
Conc: 15.33 ng/ml



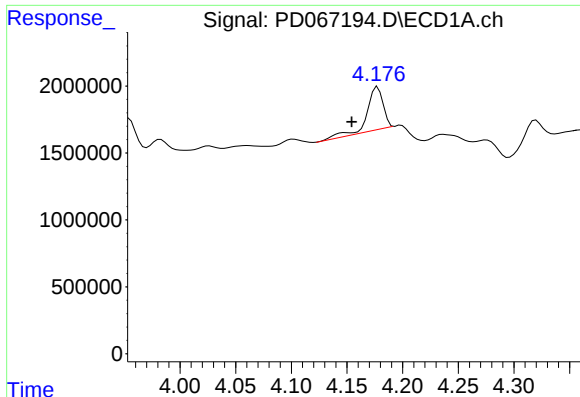
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.873 min
Response: 0
Conc: N.D.



#2 alpha-BHC

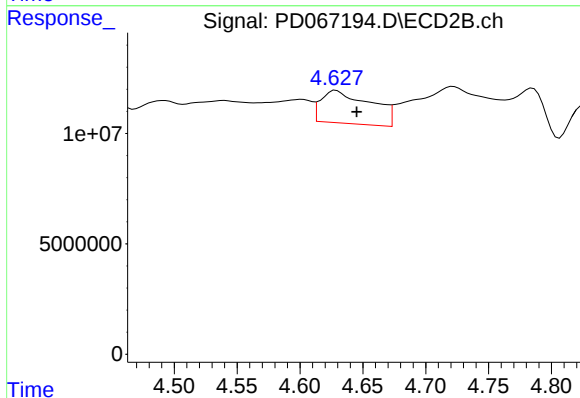
R.T.: 4.392 min
Delta R.T.: 0.032 min
Response: 2635914
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

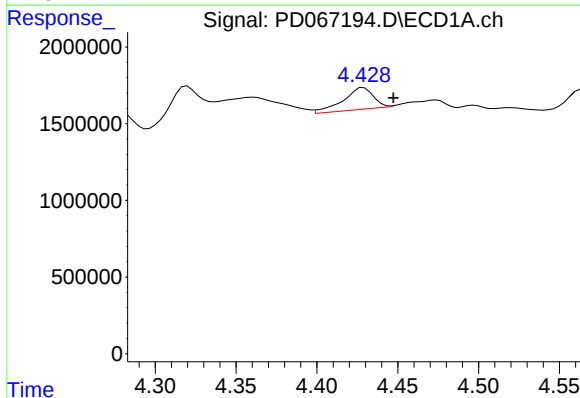
R.T.: 4.178 min
Delta R.T.: 0.024 min
Response: 3397702
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



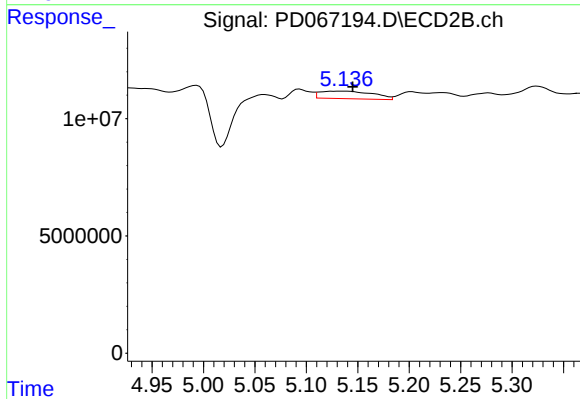
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.016 min
Response: 40699699
Conc: 4.06 ng/ml



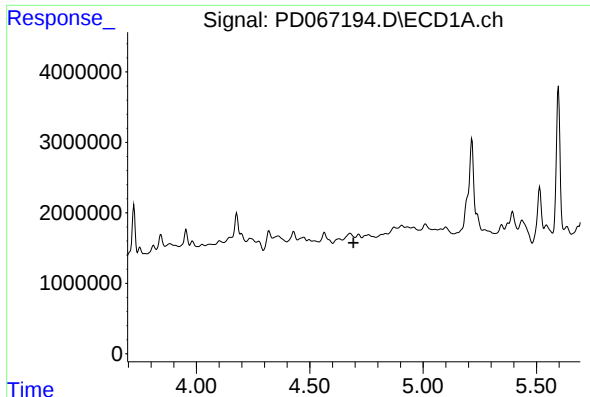
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.019 min
Response: 1836233
Conc: 0.57 ng/ml



#4 Heptachlor

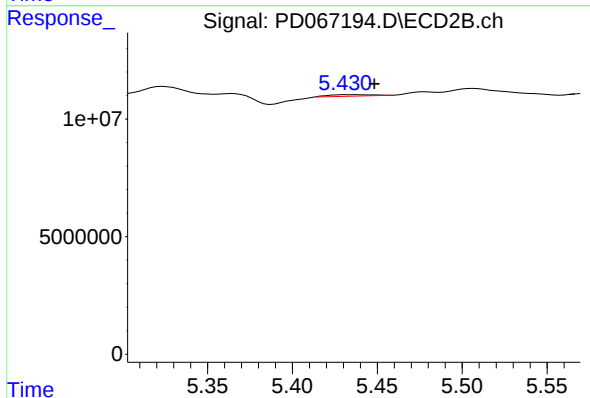
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 11463393
Conc: 1.23 ng/ml



#5 Aldrin

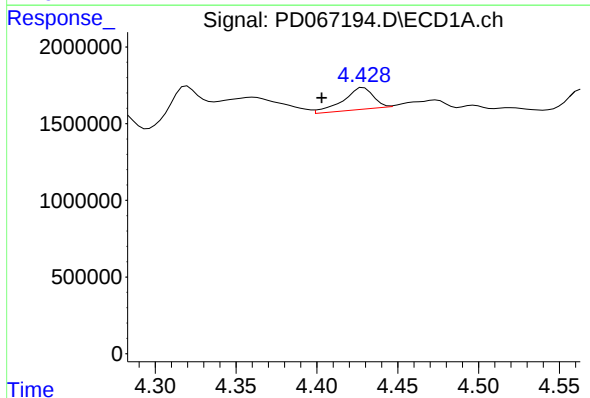
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



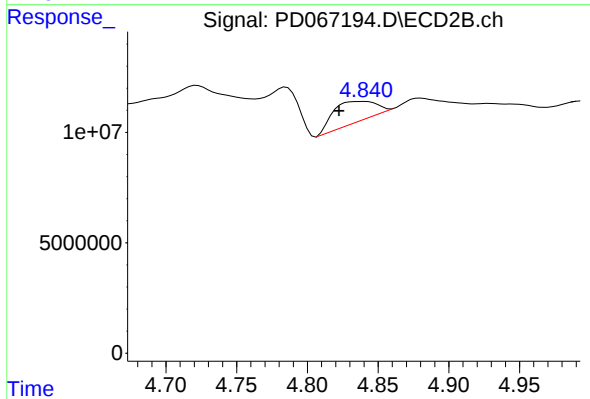
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.016 min
Response: 1197510
Conc: 0.14 ng/ml



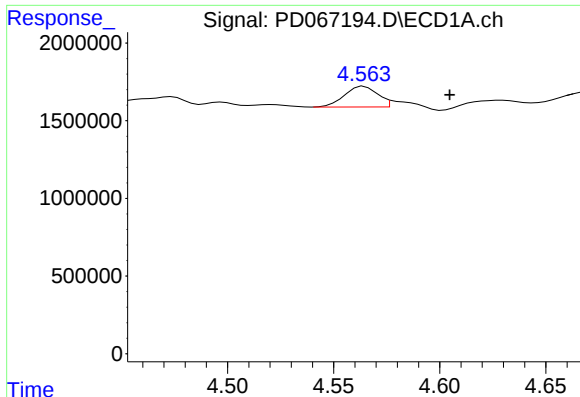
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.026 min
Response: 1836233
Conc: 1.38 ng/ml



#6 beta-BHC

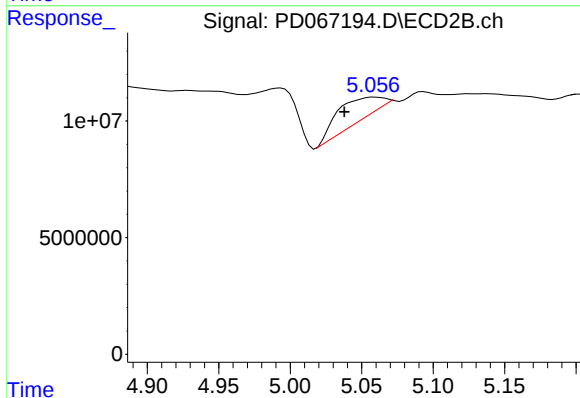
R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 18842059
Conc: 4.08 ng/ml



#7 delta-BHC

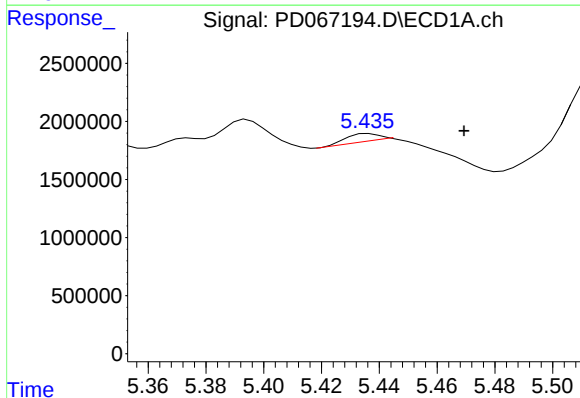
R.T.: 4.564 min
Delta R.T.: -0.040 min
Response: 1427911
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



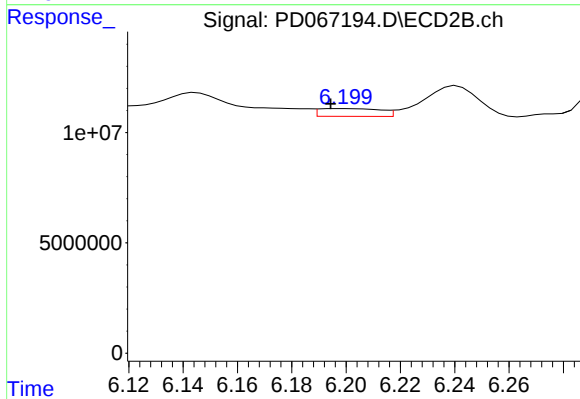
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.021 min
Response: 19480126
Conc: 2.20 ng/ml



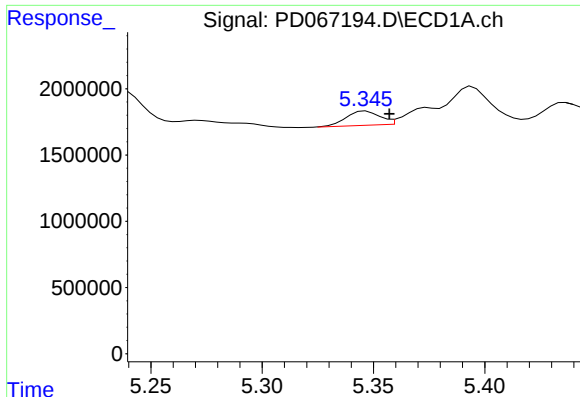
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.033 min
Response: 625169
Conc: 0.24 ng/ml



#9 Endosulfan I

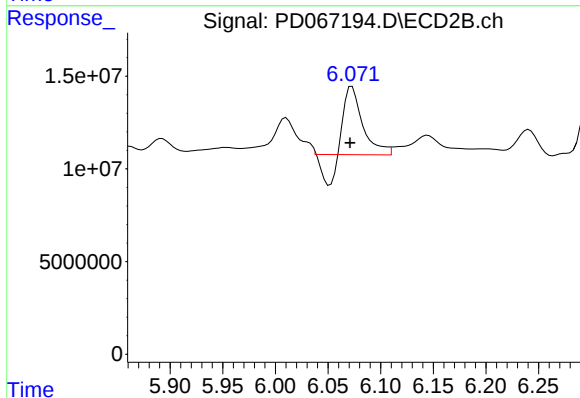
R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 5566795
Conc: 0.77 ng/ml



#10 trans-Chlordane

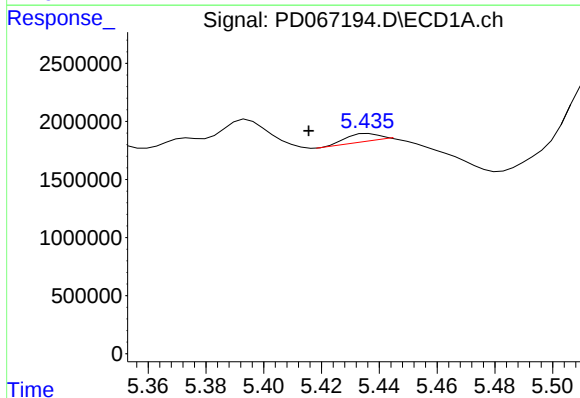
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 1130363
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



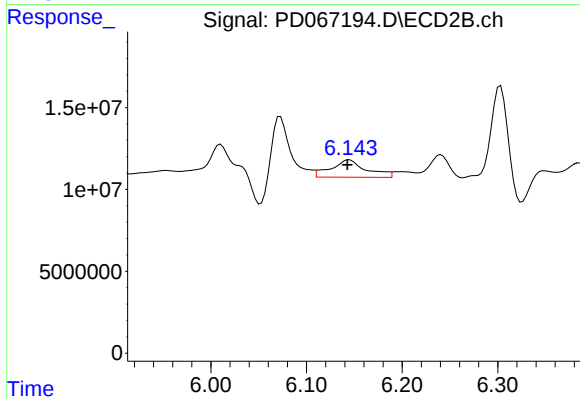
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 36662386
Conc: 4.83 ng/ml



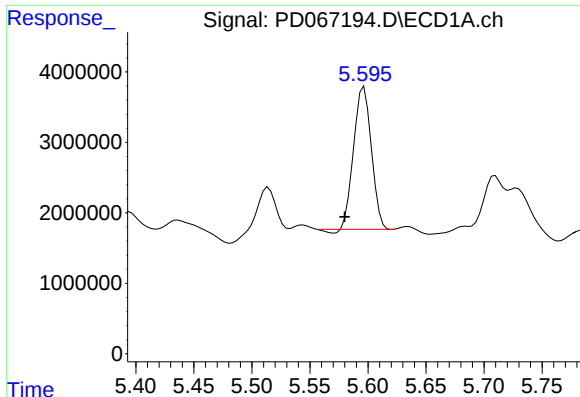
#11 cis-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.021 min
Response: 625169
Conc: 0.23 ng/ml



#11 cis-Chlordane

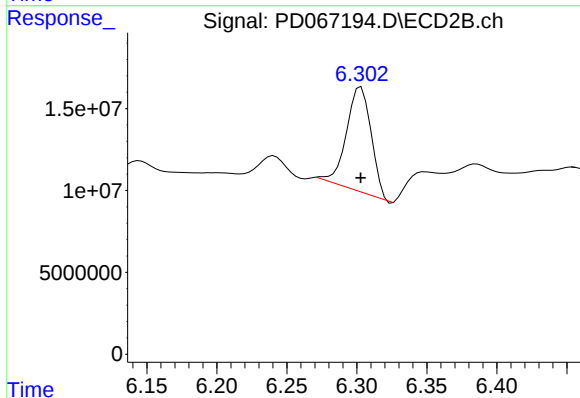
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 27110170
Conc: 3.66 ng/ml



#12 4,4'-DDE

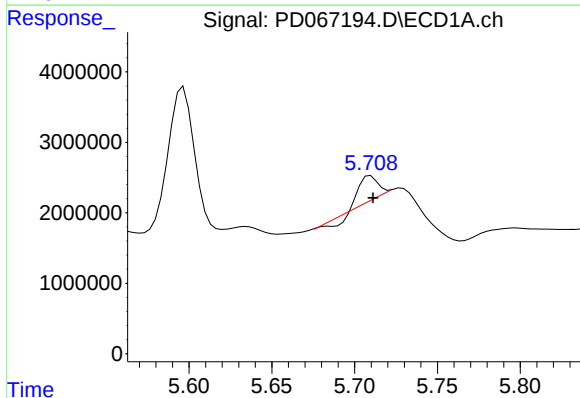
R.T.: 5.597 min
Delta R.T.: 0.017 min
Response: 21289547
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



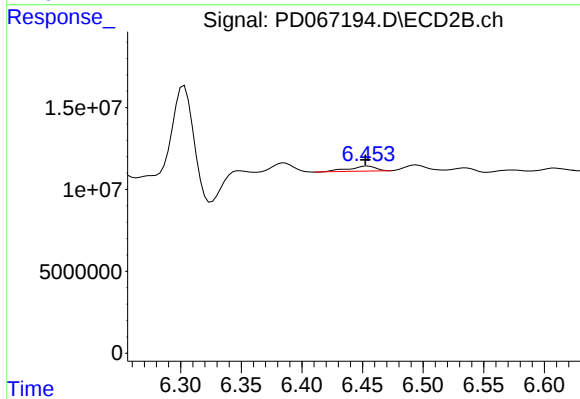
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 78671717
Conc: 11.74 ng/ml



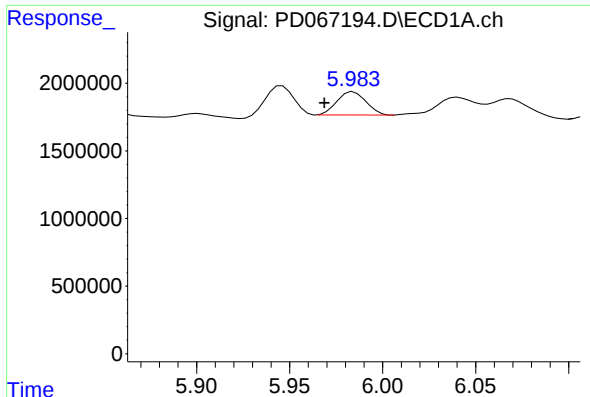
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 1819664
Conc: 0.63 ng/ml



#13 Dieldrin

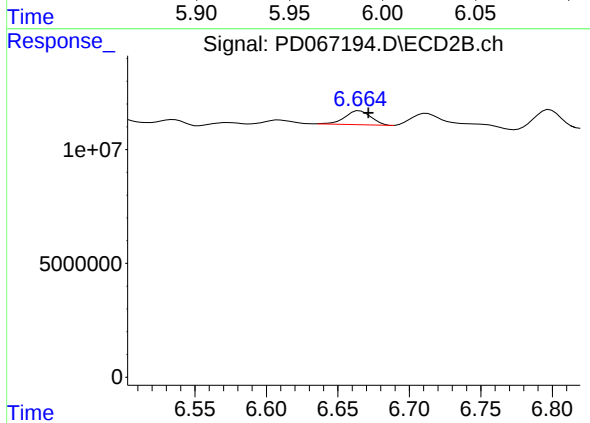
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 4815272
Conc: 0.65 ng/ml



#14 Endrin

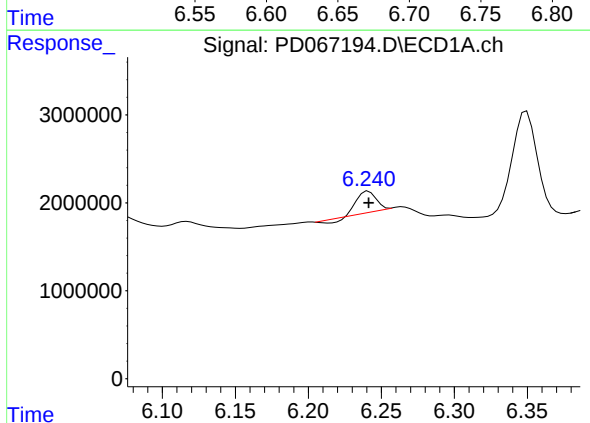
R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 1858223
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



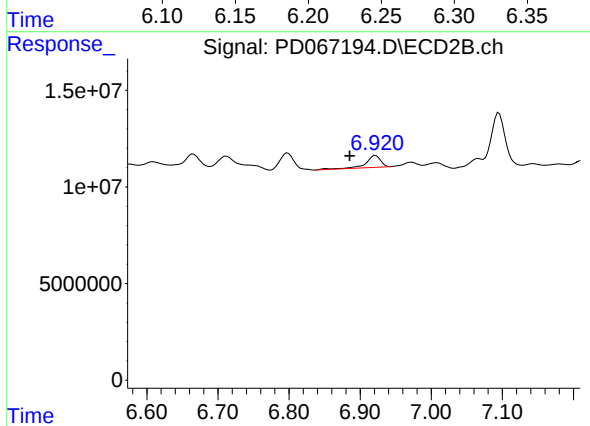
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 7656855
Conc: 1.32 ng/ml



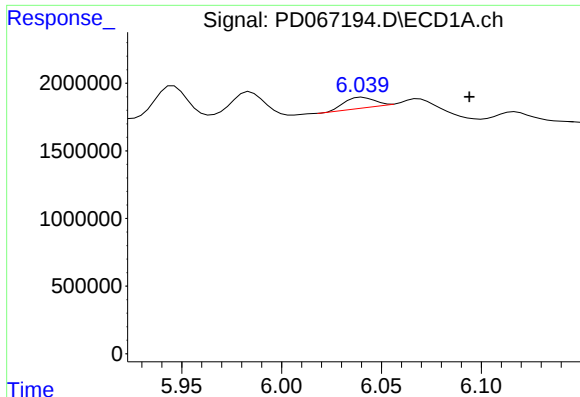
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1902324
Conc: 0.85 ng/ml



#15 Endosulfan II

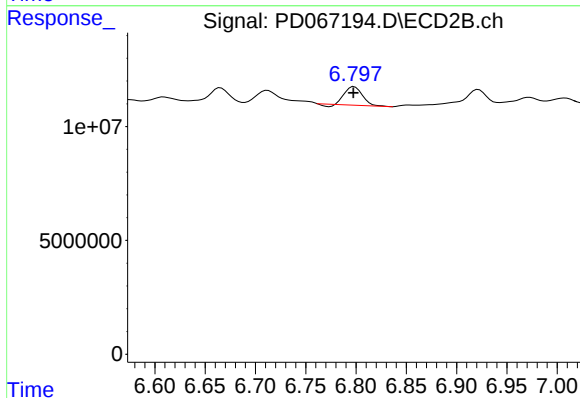
R.T.: 6.922 min
Delta R.T.: 0.036 min
Response: 8990063
Conc: 1.48 ng/ml



#16 4,4'-DDD

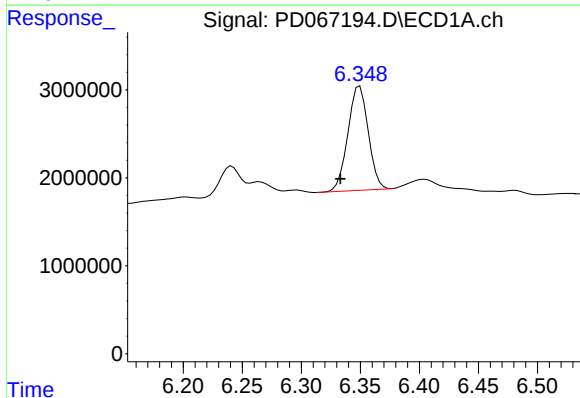
R.T.: 6.040 min
Delta R.T.: -0.054 min
Response: 829657
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



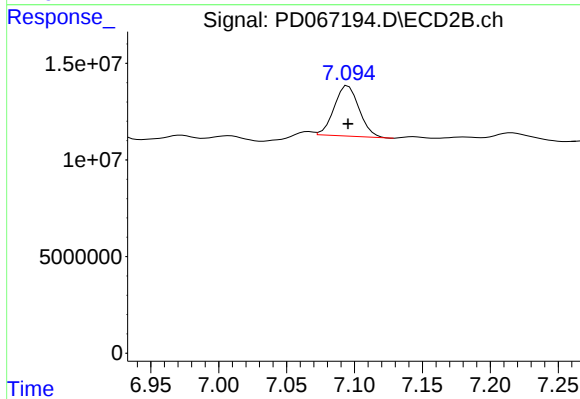
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 9847750
Conc: 1.68 ng/ml



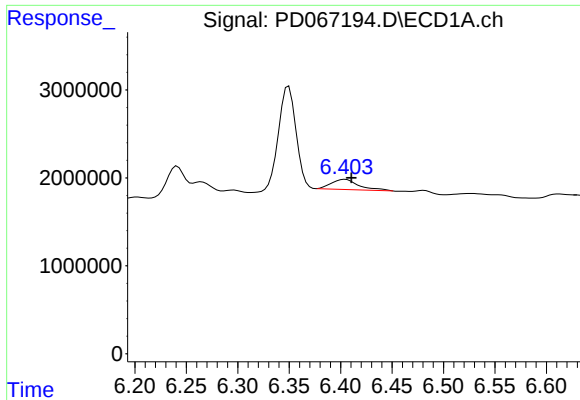
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: 0.016 min
Response: 14200501
Conc: 6.68 ng/ml



#17 4,4'-DDT

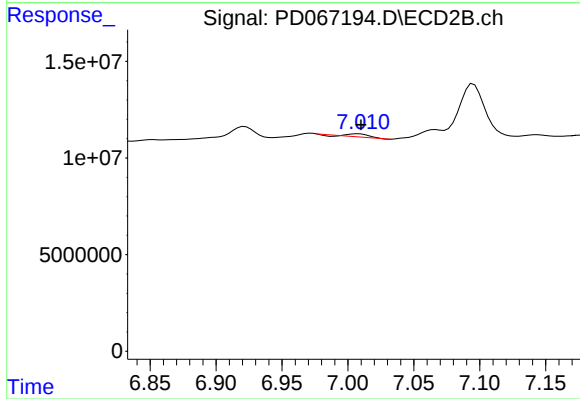
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 33307717
Conc: 5.78 ng/ml



#18 Endrin aldehyde

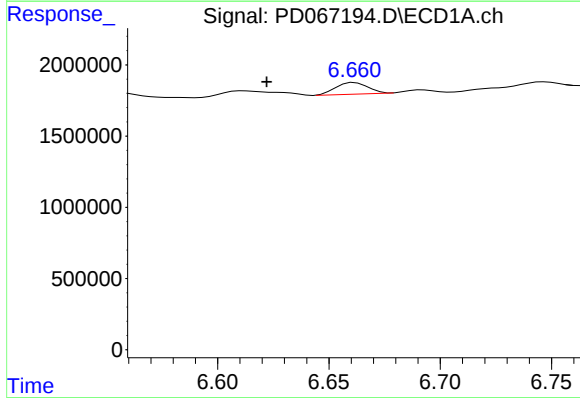
R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 2116291
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



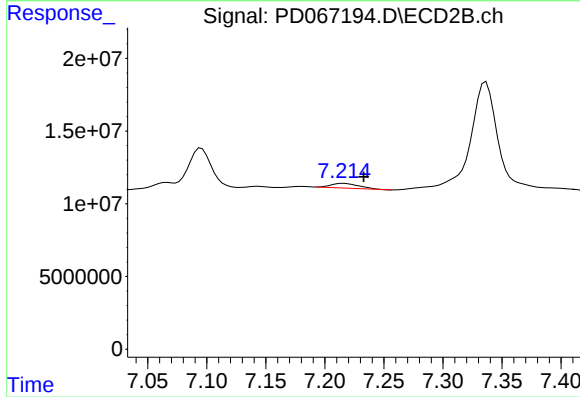
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 1523393
Conc: 0.32 ng/ml



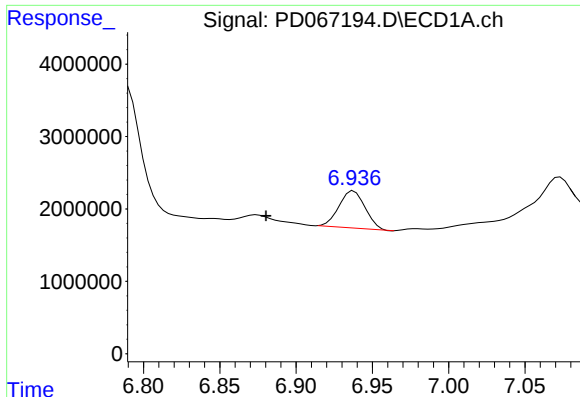
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.040 min
Response: 821026
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

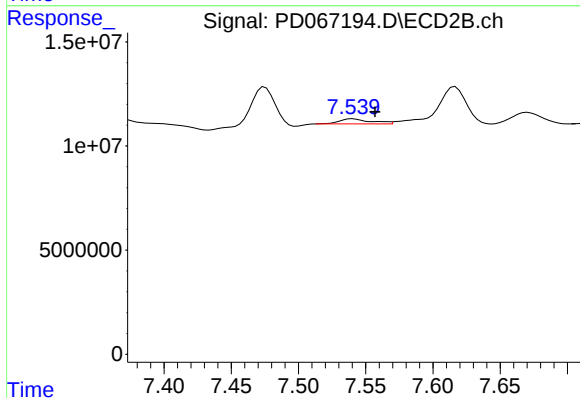
R.T.: 7.216 min
Delta R.T.: -0.017 min
Response: 5416377
Conc: 0.94 ng/ml



#20 Methoxychlor

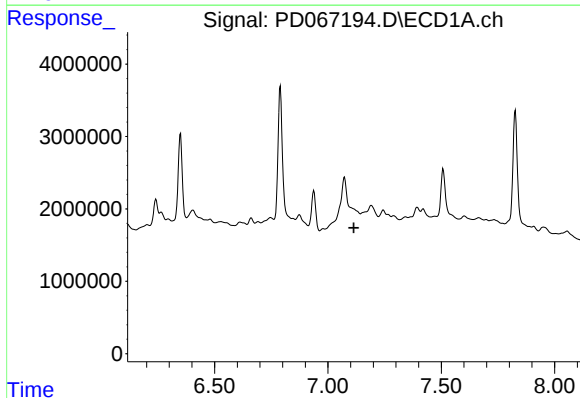
R.T.: 6.938 min
Delta R.T.: 0.057 min
Response: 6167777
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



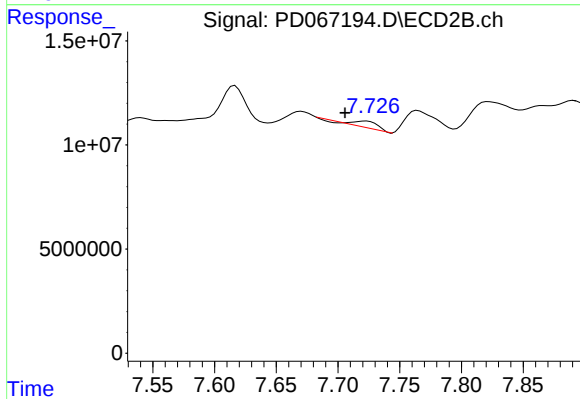
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 4061328
Conc: 1.46 ng/ml



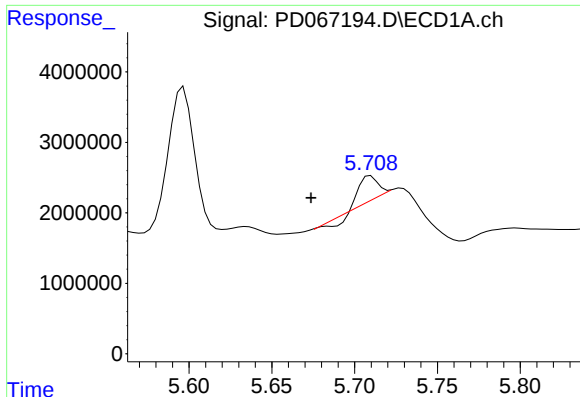
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: -0.041 min
Response: -7593659
Conc: N.D.



#21 Endrin ketone

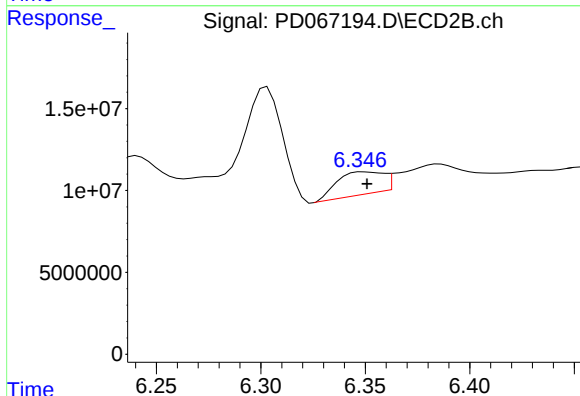
R.T.: 7.723 min
Delta R.T.: 0.018 min
Response: 4484368
Conc: 0.68 ng/ml



#22 Toxaphene-1

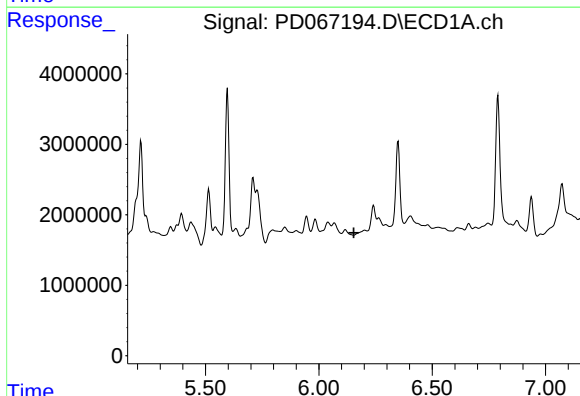
R.T.: 5.710 min
Delta R.T.: 0.036 min
Response: 1819664
Conc: 107.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



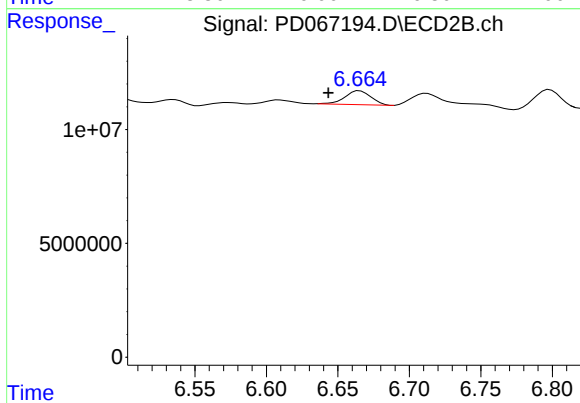
#22 Toxaphene-1

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 21304442
Conc: 647.90 ng/ml



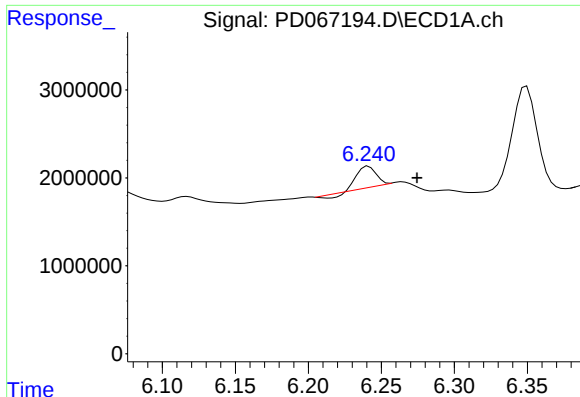
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

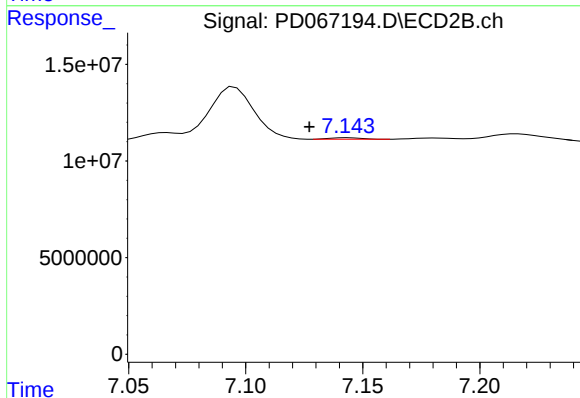
R.T.: 6.665 min
Delta R.T.: 0.022 min
Response: 7656855
Conc: 213.55 ng/ml



#24 Toxaphene-3

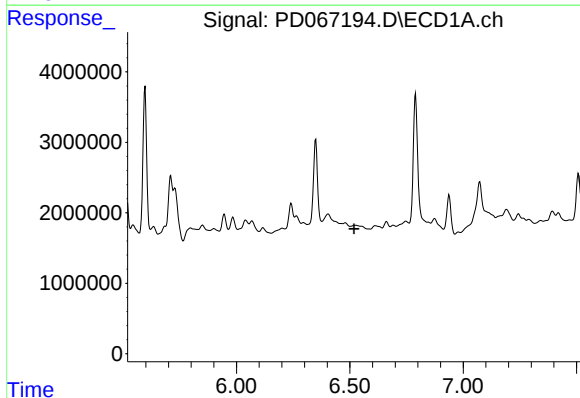
R.T.: 6.241 min
Delta R.T.: -0.033 min
Response: 1902324
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



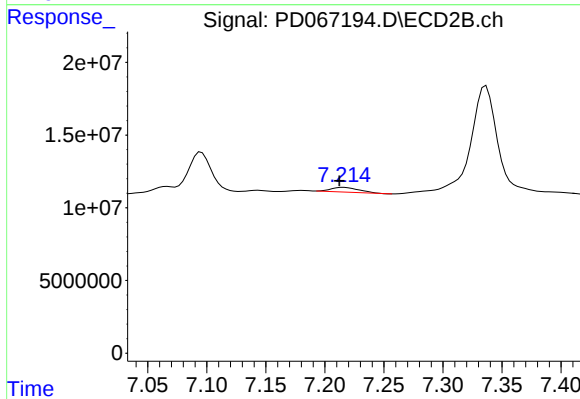
#24 Toxaphene-3

R.T.: 7.144 min
Delta R.T.: 0.017 min
Response: 750002
Conc: 7.79 ng/ml



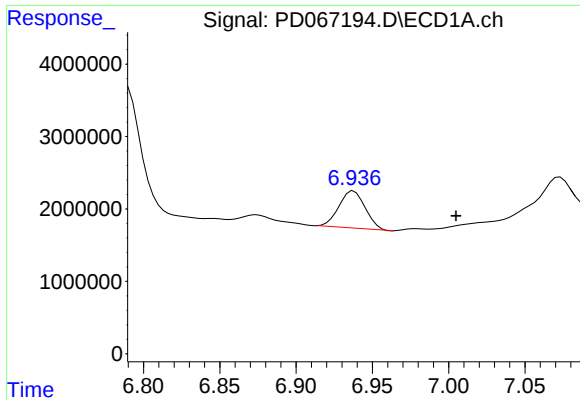
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

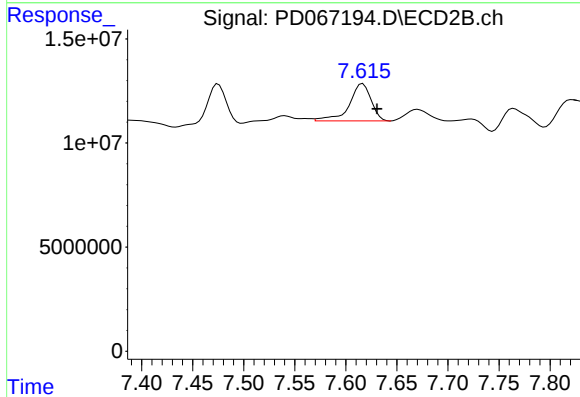
R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 5416377
Conc: 56.00 ng/ml



#26 Toxaphene-5

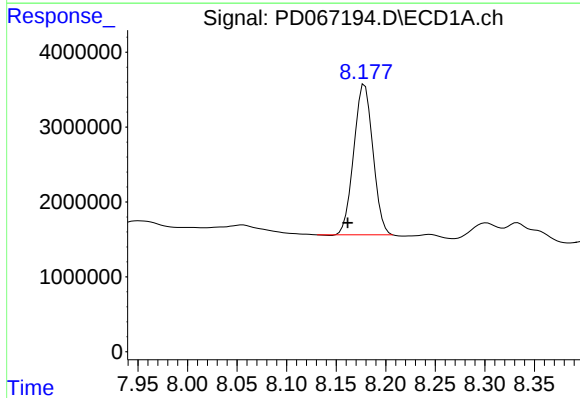
R.T.: 6.938 min
Delta R.T.: -0.067 min
Response: 6167777
Conc: 157.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



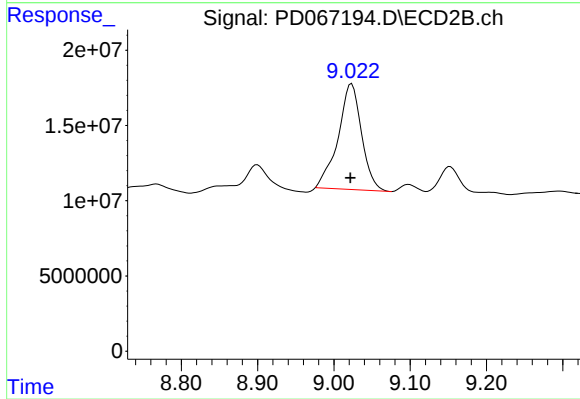
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: -0.014 min
Response: 26727746
Conc: 356.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.179 min
Delta R.T.: 0.017 min
Response: 27018036
Conc: 23.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 150263867
Conc: 29.63 ng/ml