

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 10:35
 Operator : AR\AJ
 Sample : M4833-04
 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: Dec 03 04:53:43 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

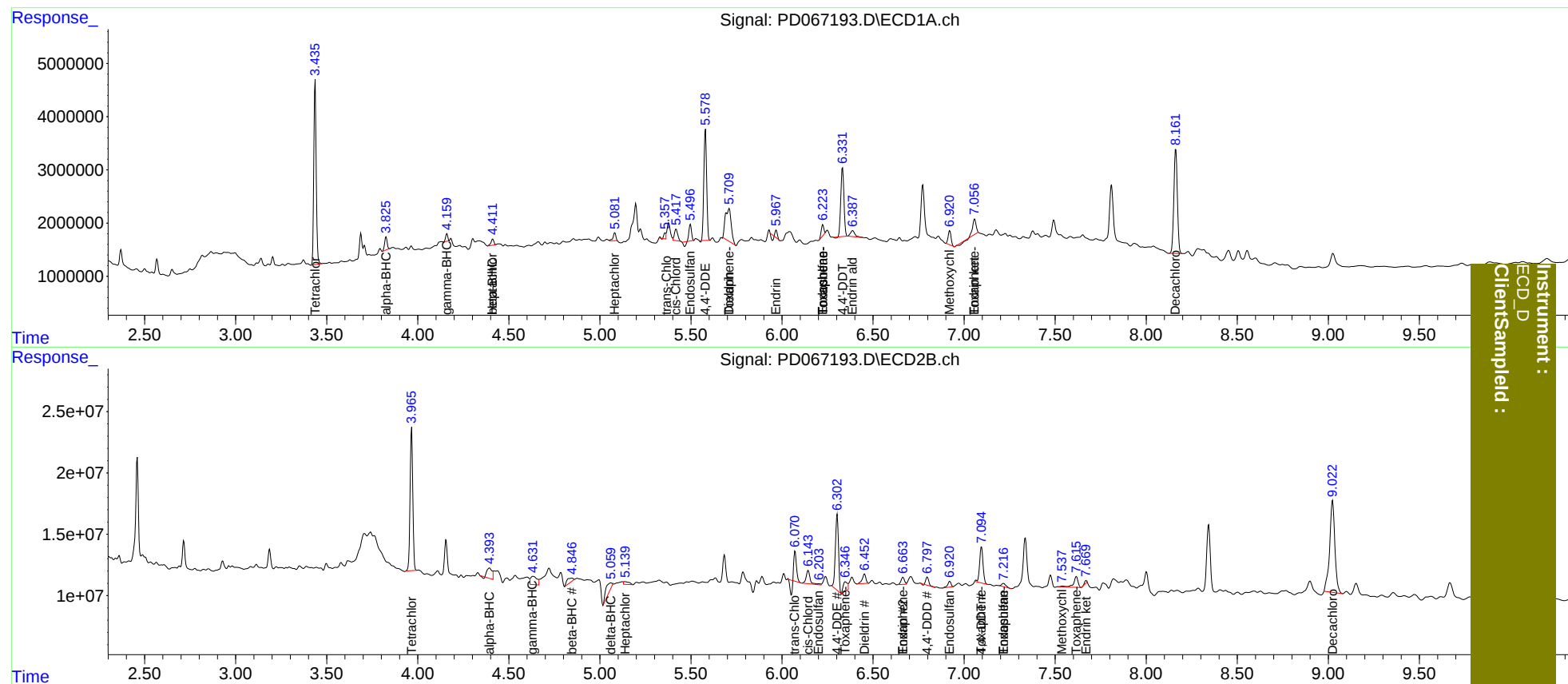
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.966	31805777	120.4E6	14.566	15.024
27)	SA Decachlor...	8.162	9.023	26426690	149.9E6	23.276	29.557 #
Target Compounds							
2)	A alpha-BHC	3.826f	4.394f	2594204	15640651	0.793	1.458 #
3)	MA gamma-BHC...	4.160	4.633	1168170	16667940	0.367	1.662 #
4)	MA Heptachlor	4.412f	5.139	1274770	4906469	0.398	0.526 #
5)	MB Aldrin	0.000	5.449	0	609593	N.D.	<MDL
6)	B beta-BHC	4.412	4.847	1274770	7751496	0.958	1.680 #
7)	B delta-BHC	0.000	5.061	0	15750135	N.D.	1.779
8)	B Heptachlo...	5.082f	5.862	1634401	-3705098	0.592	N.D. #
9)	A Endosulfan I	5.497	6.200	2360205	1013312	0.888	0.140 #
10)	B trans-Chl...	5.358	6.072	788771	15789607	0.280	2.080 #
11)	B cis-Chlor...	5.419	6.144	2710234	15599333	0.977	2.109 #
12)	B 4,4'-DDE	5.580	6.303	22427445	74109724	8.961	11.060
13)	MA Dieldrin	5.710	6.453	13712494	10865844	4.762	1.460 #
14)	MA Endrin	5.968	6.664	545014	7576415	0.238	1.306 #
15)	B Endosulfa...	6.224	6.921f	2023817	6018979	0.901	0.991
16)	A 4,4'-DDD	0.000	6.798	0	7482804	N.D.	1.280
17)	MA 4,4'-DDT	6.333	7.096	15536574	39077864	7.309	6.782
18)	B Endrin al...	6.388	7.009	1922938	160795	1.166	<MDL #
19)	B Endosulfa...	0.000	7.217	0	4420575	N.D.	0.770
20)	A Methoxychlor	6.921f	7.538	3012870	1126022	3.032	0.405 #
21)	B Endrin ke...	7.058f	7.670f	3645295	1816956	1.756	0.275 #
22)	Toxaphene-1	5.710	6.348	13712494	11795923	813.540	358.733 #
23)	Toxaphene-2	6.224	6.664	2023817	7576415	119.903	211.303 #
24)	Toxaphene-3	6.224	7.096	2023817	39077864	51.828	405.756 #
25)	Toxaphene-4	0.000	7.217	0	4420575	N.D.	45.701
26)	Toxaphene-5	7.058	7.617	3645295	13987952	92.821	186.820 #

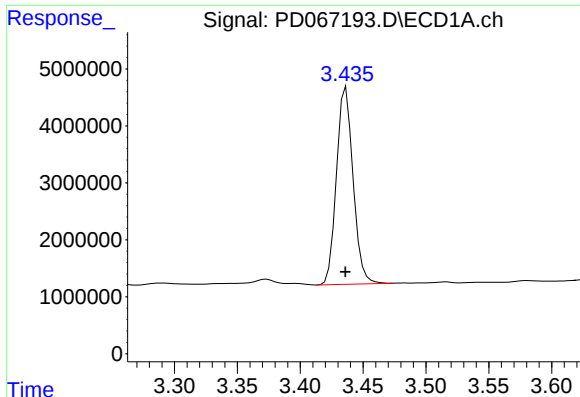
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 10:35
Operator : AR\AJ
Sample : M4833-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 03 04:53:43 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

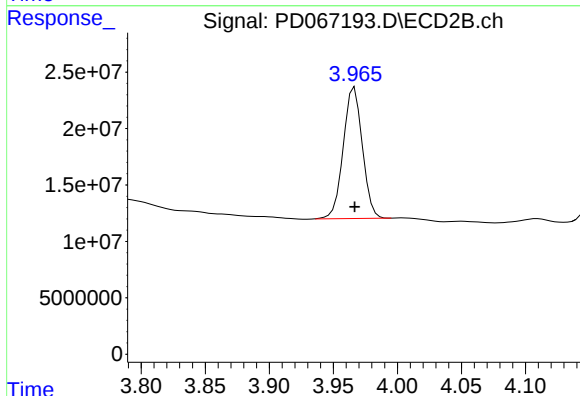




#1 Tetrachloro-m-xylene

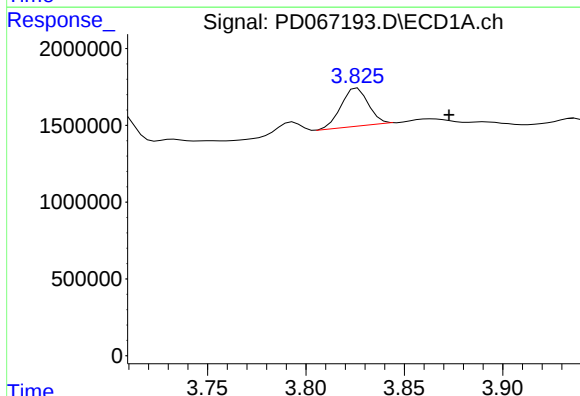
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 31805777
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



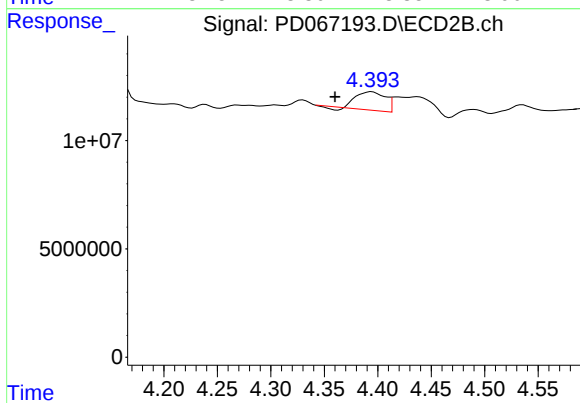
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 120361993
Conc: 15.02 ng/ml



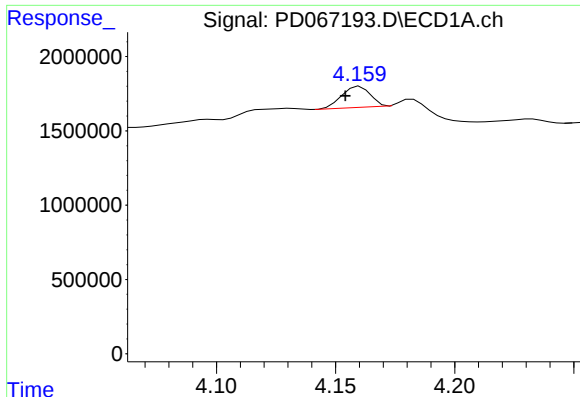
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.046 min
Response: 2594204
Conc: 0.79 ng/ml



#2 alpha-BHC

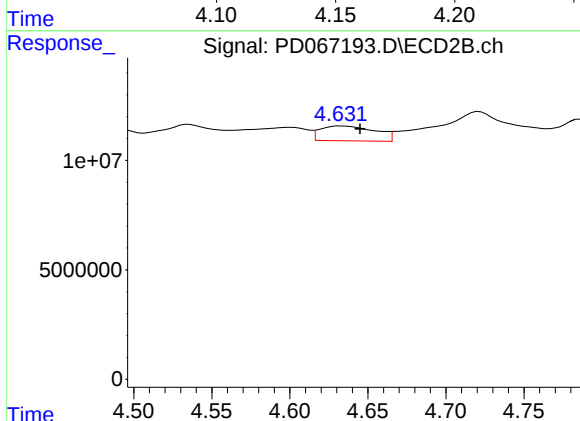
R.T.: 4.394 min
Delta R.T.: 0.034 min
Response: 15640651
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

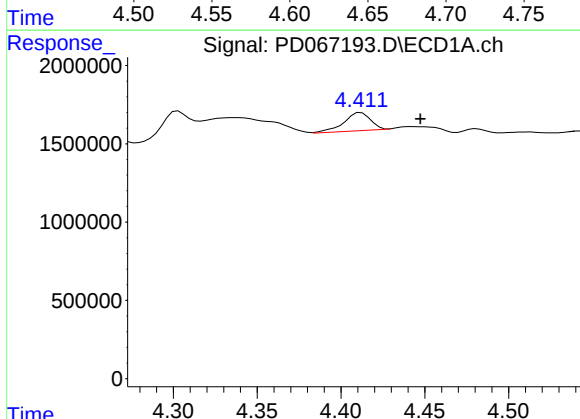
R.T.: 4.160 min
Delta R.T.: 0.006 min
Response: 1168170
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



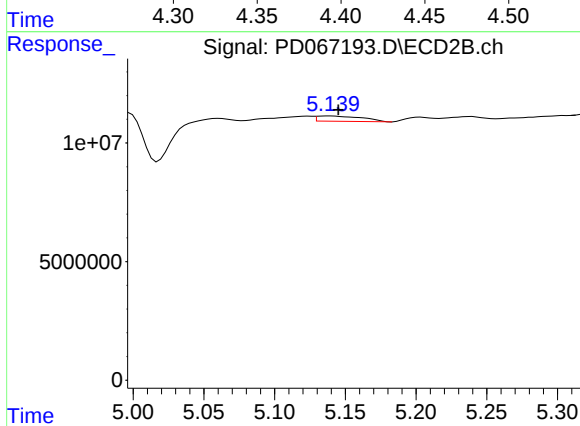
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.012 min
Response: 16667940
Conc: 1.66 ng/ml



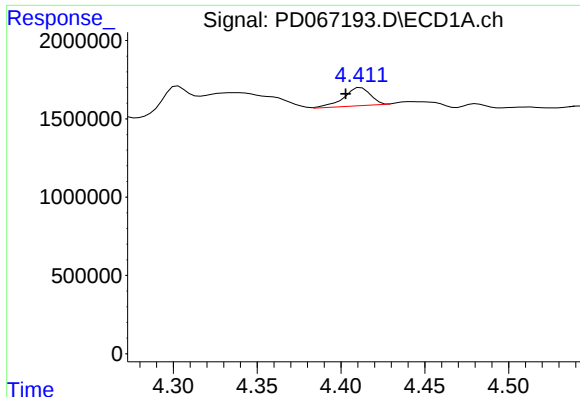
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: -0.035 min
Response: 1274770
Conc: 0.40 ng/ml



#4 Heptachlor

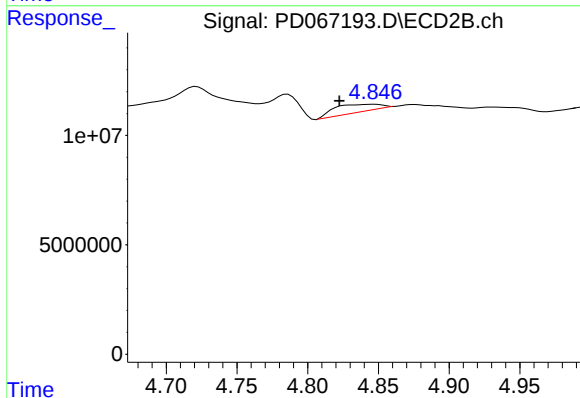
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 4906469
Conc: 0.53 ng/ml



#6 beta-BHC

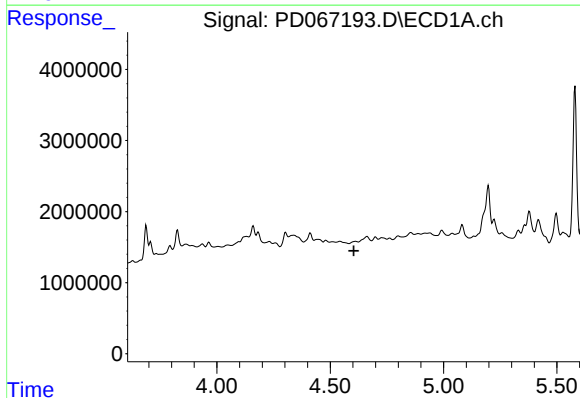
R.T.: 4.412 min
Delta R.T.: 0.009 min
Response: 1274770
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



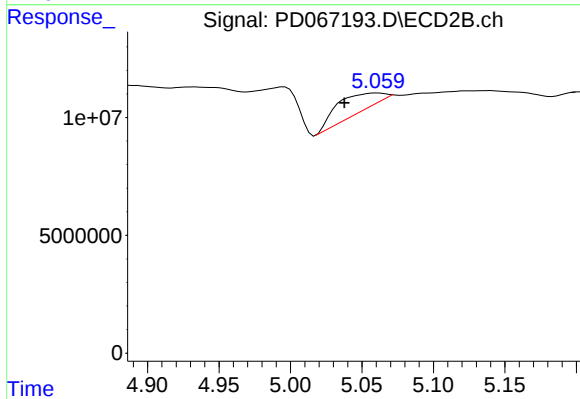
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.025 min
Response: 7751496
Conc: 1.68 ng/ml



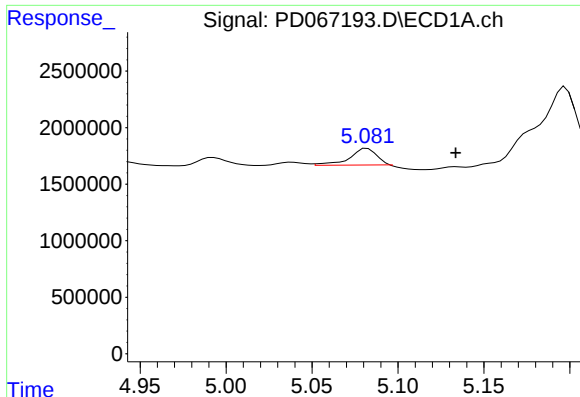
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

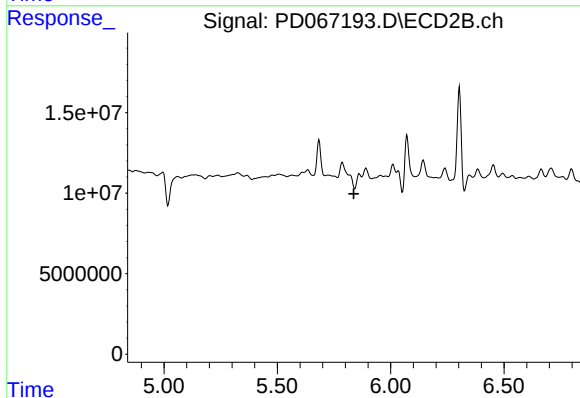
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 15750135
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

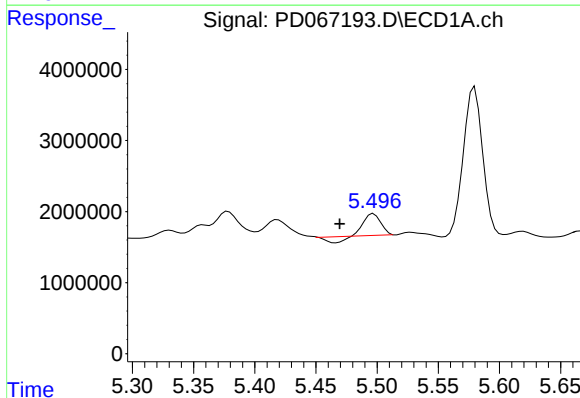
R.T.: 5.082 min
Delta R.T.: -0.051 min
Response: 1634401
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



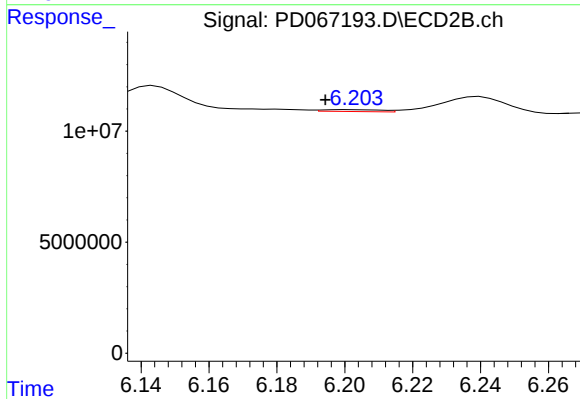
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.024 min
Response: -3705098
Conc: N.D.



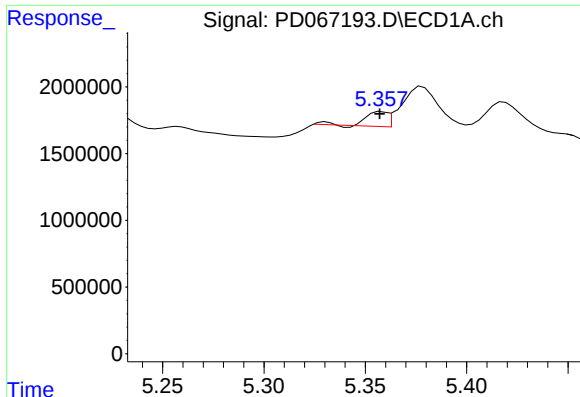
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.028 min
Response: 2360205
Conc: 0.89 ng/ml



#9 Endosulfan I

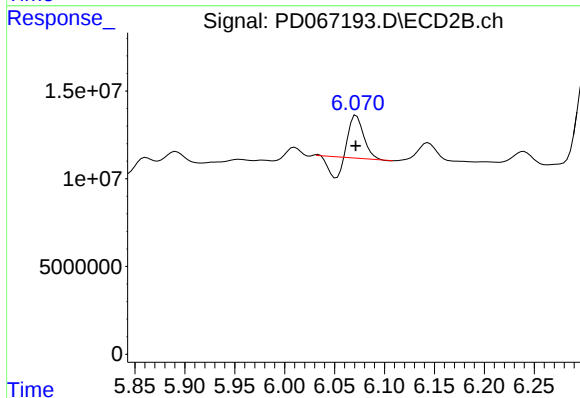
R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 1013312
Conc: 0.14 ng/ml



#10 trans-Chlordane

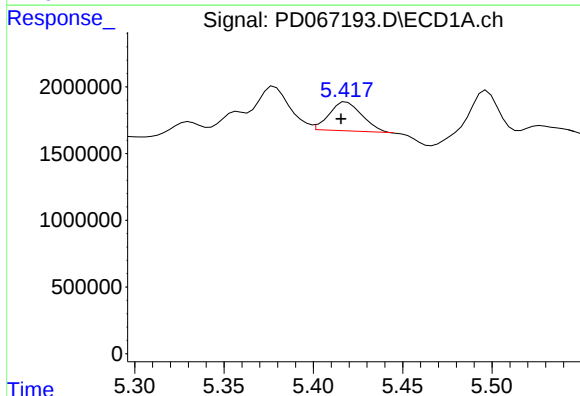
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 788771
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



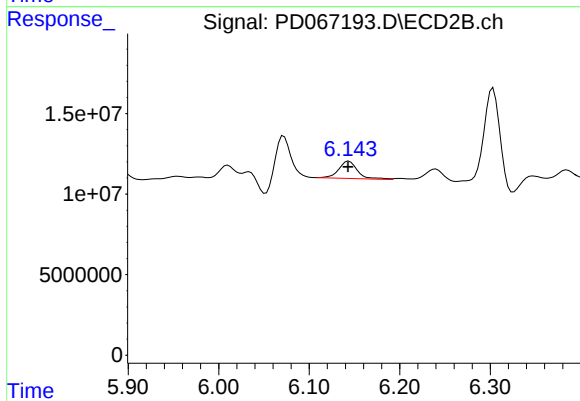
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 15789607
Conc: 2.08 ng/ml



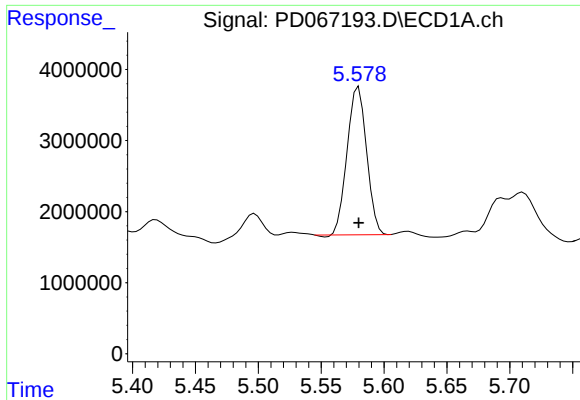
#11 cis-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 2710234
Conc: 0.98 ng/ml



#11 cis-Chlordane

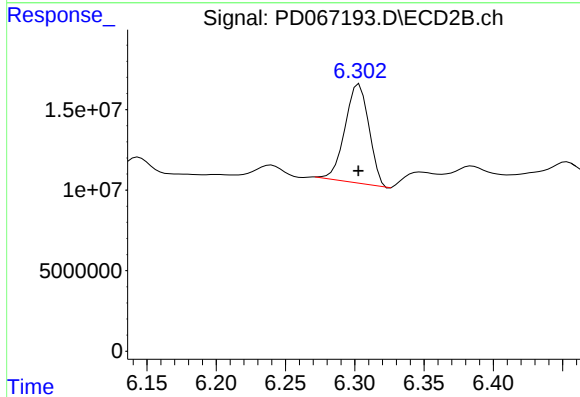
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 15599333
Conc: 2.11 ng/ml



#12 4,4'-DDE

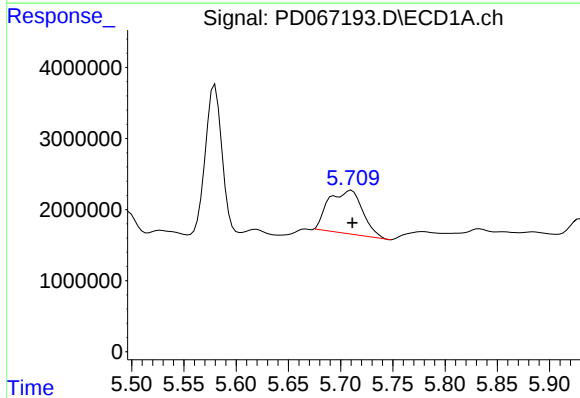
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 22427445
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



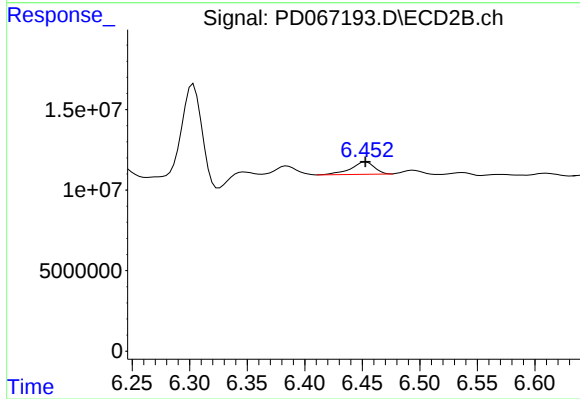
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 74109724
Conc: 11.06 ng/ml



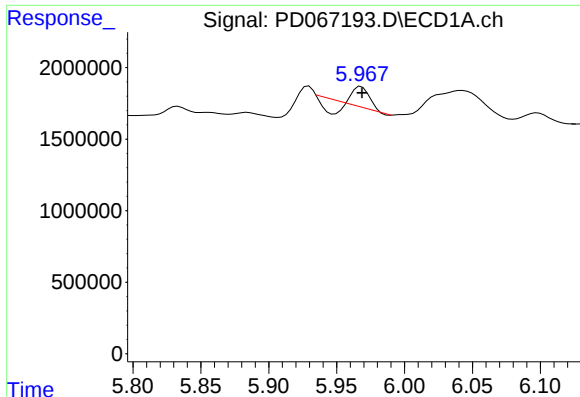
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 13712494
Conc: 4.76 ng/ml



#13 Dieldrin

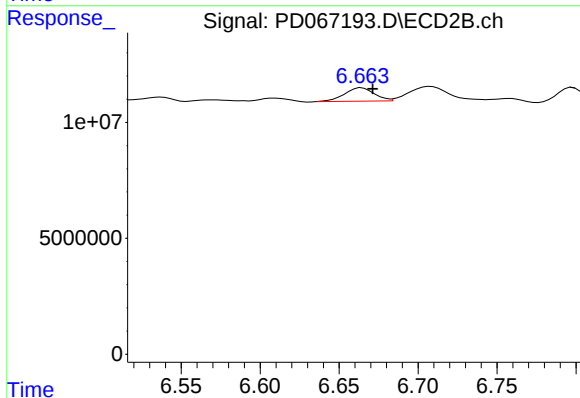
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 10865844
Conc: 1.46 ng/ml



#14 Endrin

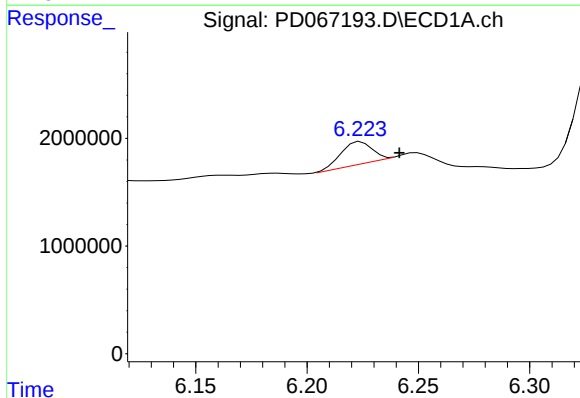
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 545014
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



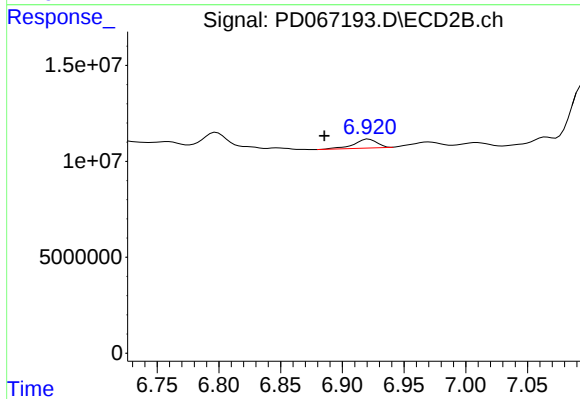
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 7576415
Conc: 1.31 ng/ml



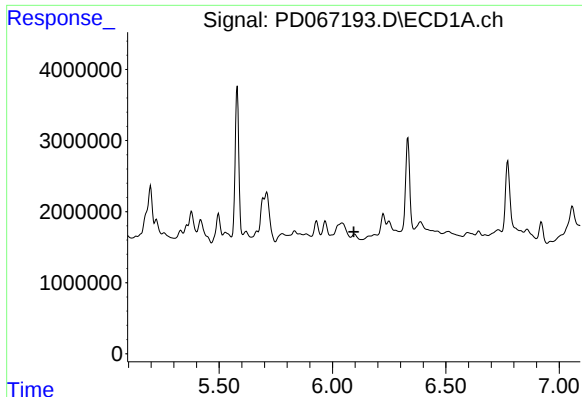
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: -0.017 min
Response: 2023817
Conc: 0.90 ng/ml



#15 Endosulfan II

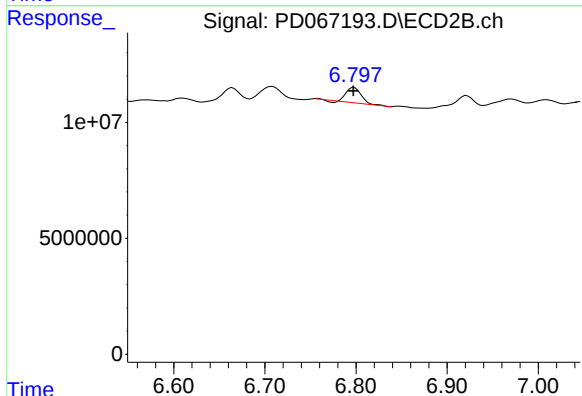
R.T.: 6.921 min
Delta R.T.: 0.036 min
Response: 6018979
Conc: 0.99 ng/ml



#16 4,4'-DDD

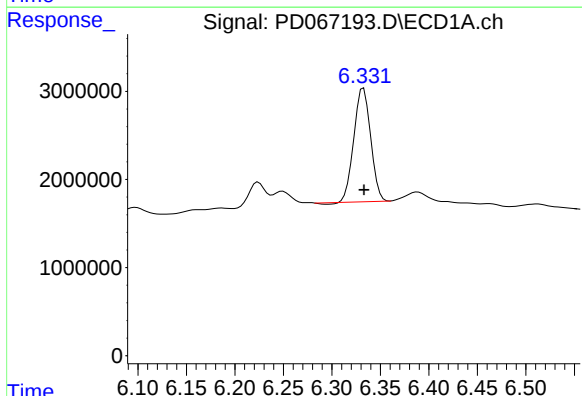
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



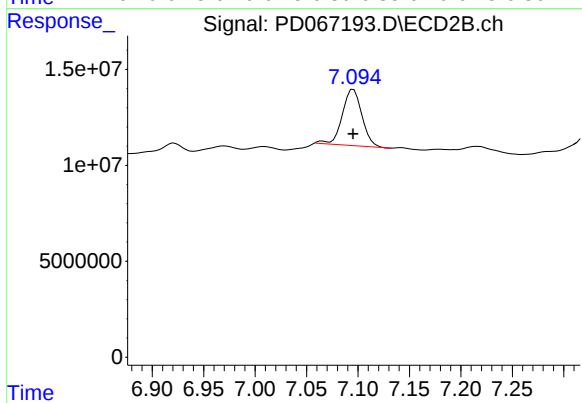
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 7482804
Conc: 1.28 ng/ml



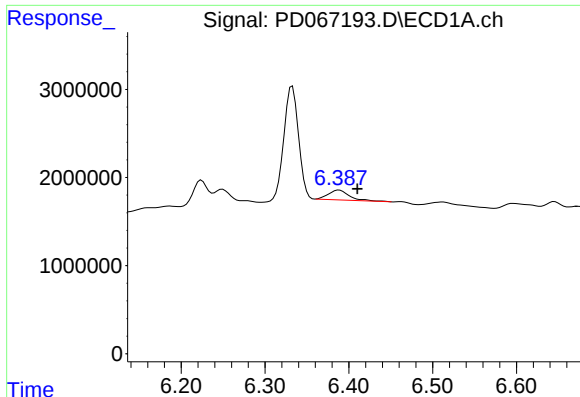
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 15536574
Conc: 7.31 ng/ml



#17 4,4'-DDT

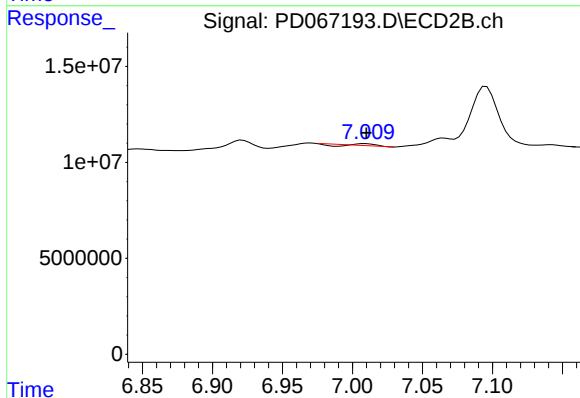
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 39077864
Conc: 6.78 ng/ml



#18 Endrin aldehyde

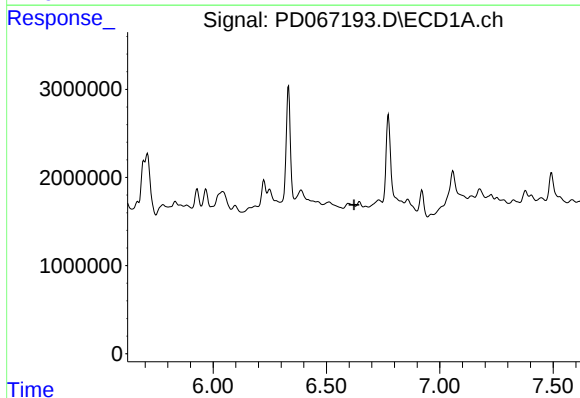
R.T.: 6.388 min
Delta R.T.: -0.022 min
Response: 1922938
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



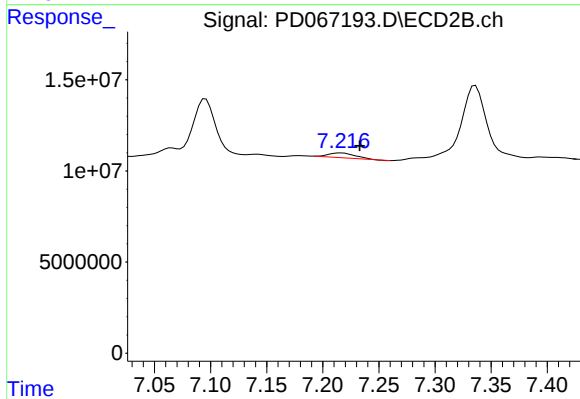
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 160795
Conc: N.D.



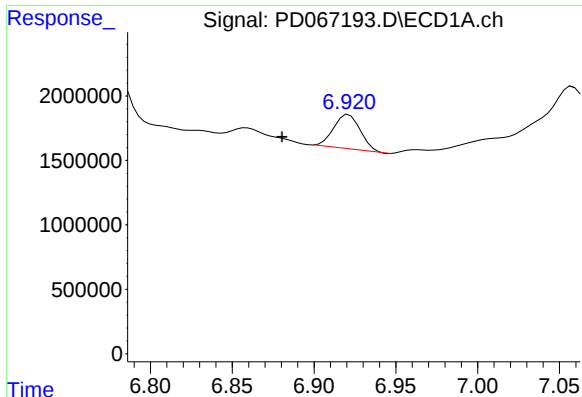
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

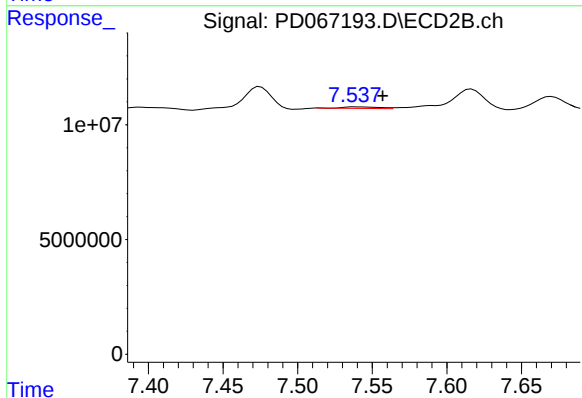
R.T.: 7.217 min
Delta R.T.: -0.016 min
Response: 4420575
Conc: 0.77 ng/ml



#20 Methoxychlor

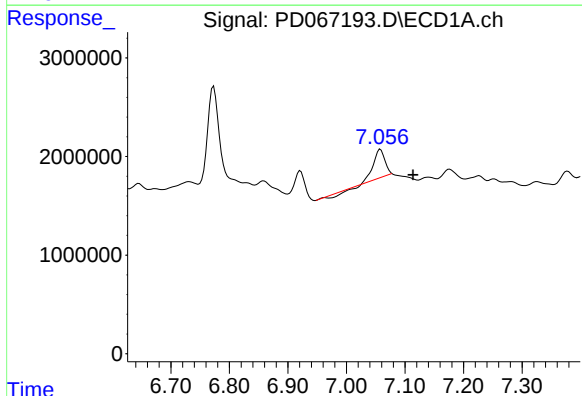
R.T.: 6.921 min
Delta R.T.: 0.041 min
Response: 3012870
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



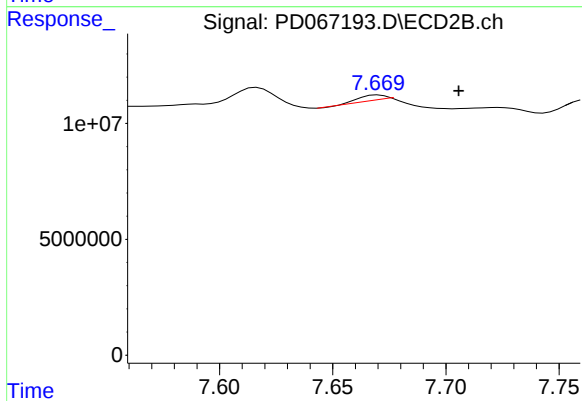
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 1126022
Conc: 0.40 ng/ml



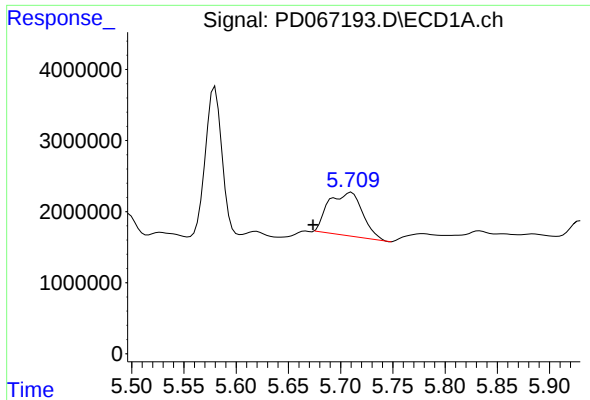
#21 Endrin ketone

R.T.: 7.058 min
Delta R.T.: -0.056 min
Response: 3645295
Conc: 1.76 ng/ml



#21 Endrin ketone

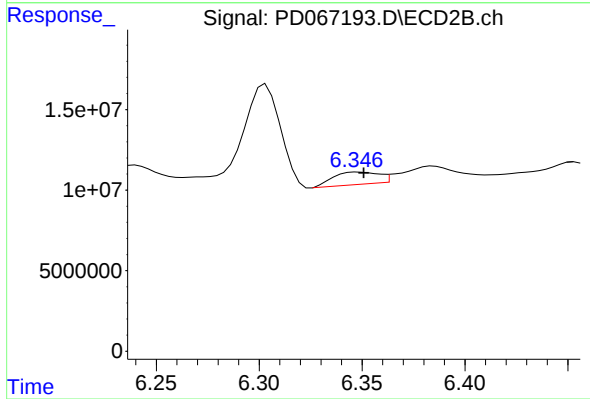
R.T.: 7.670 min
Delta R.T.: -0.035 min
Response: 1816956
Conc: 0.28 ng/ml



#22 Toxaphene-1

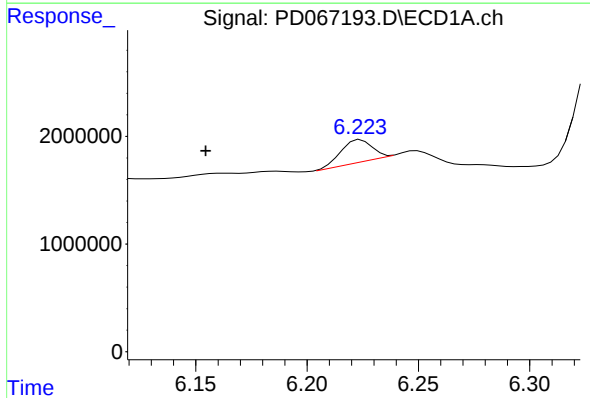
R.T.: 5.710 min
Delta R.T.: 0.037 min
Response: 13712494
Conc: 813.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



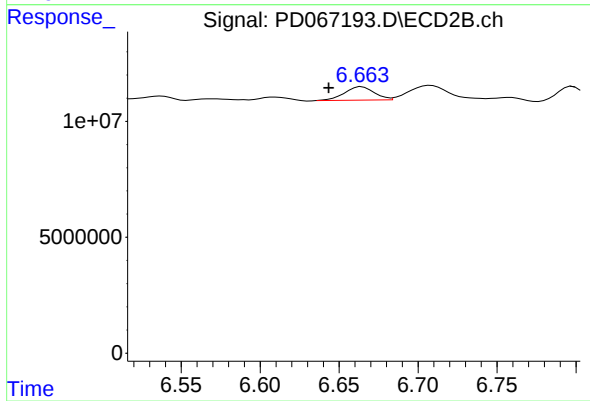
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 11795923
Conc: 358.73 ng/ml



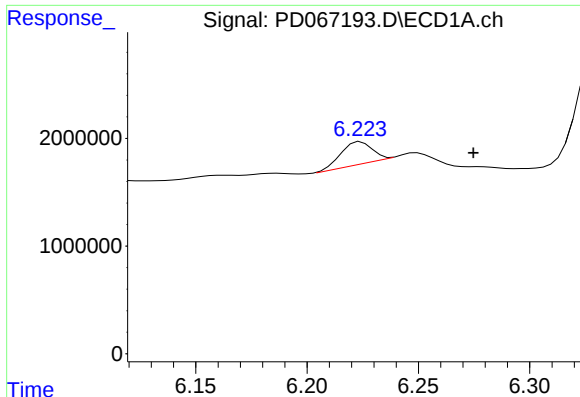
#23 Toxaphene-2

R.T.: 6.224 min
Delta R.T.: 0.070 min
Response: 2023817
Conc: 119.90 ng/ml



#23 Toxaphene-2

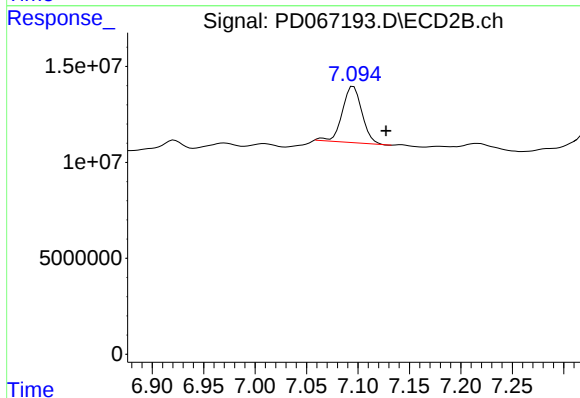
R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 7576415
Conc: 211.30 ng/ml



#24 Toxaphene-3

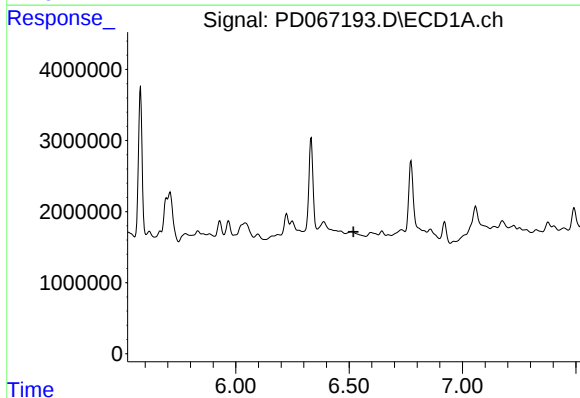
R.T.: 6.224 min
Delta R.T.: -0.050 min
Response: 2023817
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



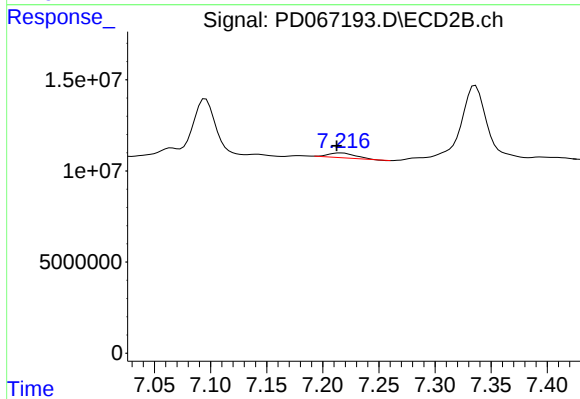
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 39077864
Conc: 405.76 ng/ml



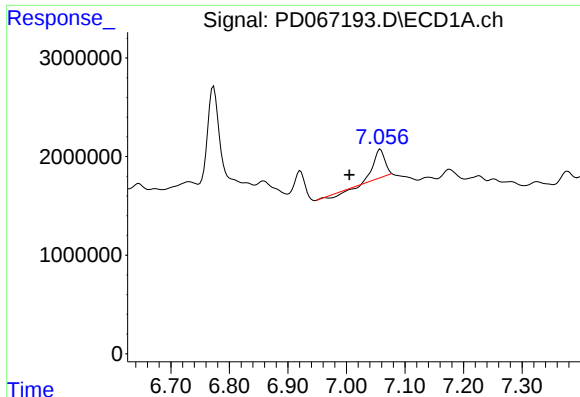
#25 Toxaphene-4

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



#25 Toxaphene-4

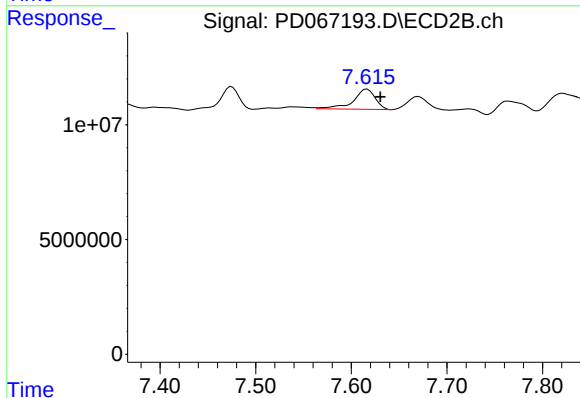
R.T.: 7.217 min
Delta R.T.: 0.004 min
Response: 4420575
Conc: 45.70 ng/ml



#26 Toxaphene-5

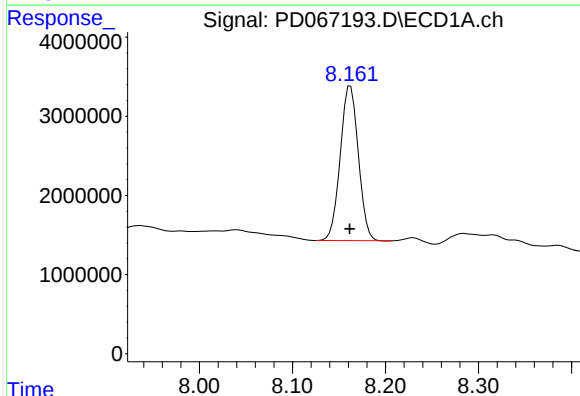
R.T.: 7.058 min
Delta R.T.: 0.053 min
Response: 3645295
Conc: 92.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



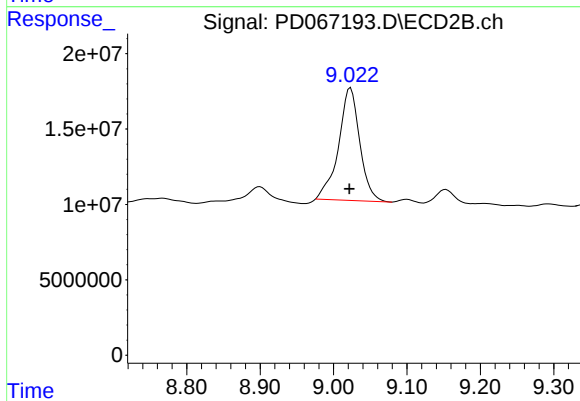
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: -0.014 min
Response: 13987952
Conc: 186.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 26426690
Conc: 23.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 149880244
Conc: 29.56 ng/ml