

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 11:58
 Operator : AR\AJ
 Sample : M4833-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:54:32 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

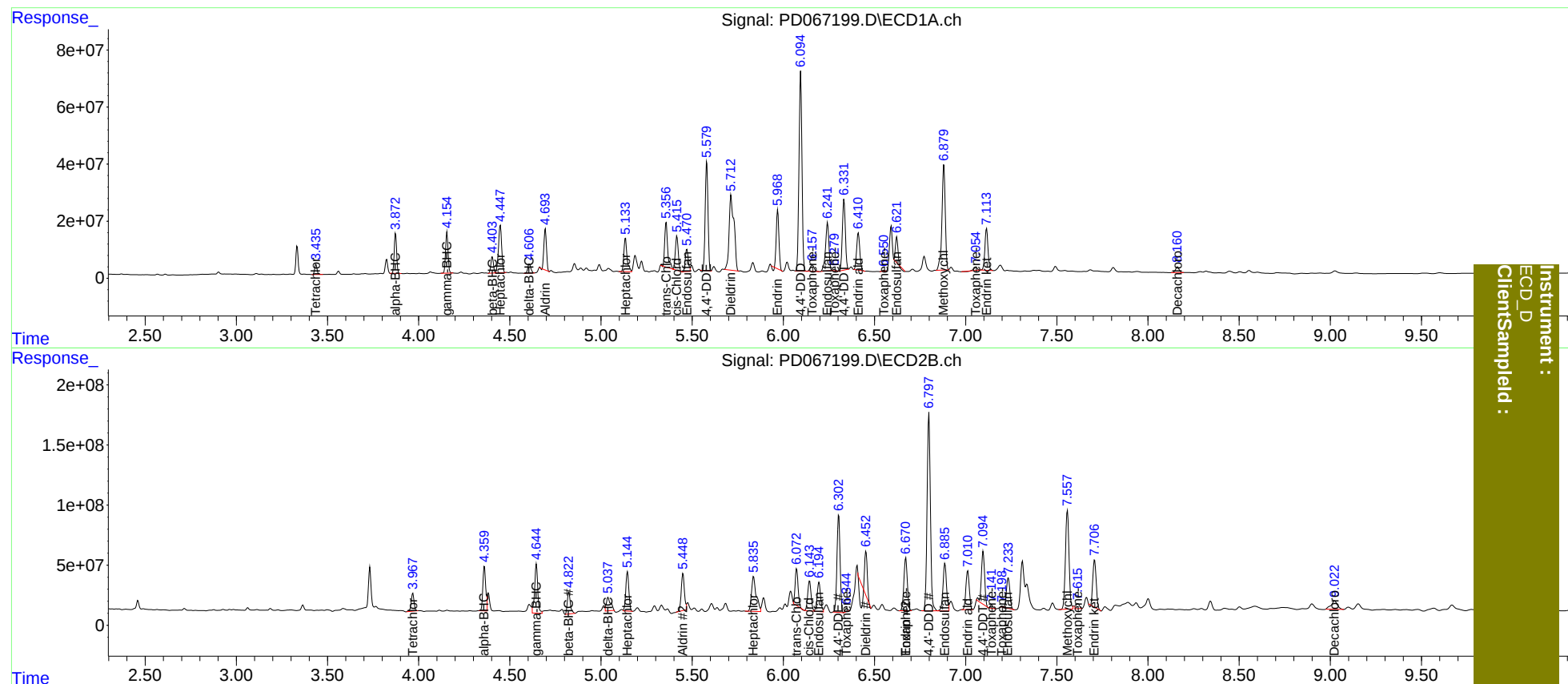
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.968	32081732	162.8E6	14.693	20.316 #
27)	SA Decachlor...	8.162	9.024	27122775	169.1E6	23.890	33.350 #
Target Compounds							
2)	A alpha-BHC	3.873	4.361	126.6E6	397.6E6	38.703	37.065
3)	MA gamma-BHC...	4.155	4.646	135.8E6	483.6E6	42.660	48.207
4)	MA Heptachlor	4.448	5.145	204.2E6	379.4E6	63.713	40.673 #
5)	MB Aldrin	4.695	5.450	141.8E6	366.6E6	45.831	42.510
6)	B beta-BHC	4.404	4.824	55177594	208.3E6	41.448	45.146
7)	B delta-BHC	4.607	5.039	37247248	186.4E6	13.021	21.057 #
8)	B Heptachlo...	5.134	5.837	140.4E6	512.8E6	50.853	73.167 #
9)	A Endosulfan I	5.471	6.196	87530303	317.1E6	32.922	43.742 #
10)	B trans-Chl...	5.358	6.073	178.3E6	343.7E6	63.298	45.289 #
11)	B cis-Chlor...	5.416	6.144	131.8E6	319.4E6	47.487	43.168
12)	B 4,4'-DDE	5.580	6.304	405.5E6	959.3E6	162.031	143.163
13)	MA Dieldrin	5.713	6.453	485.2E6	179.1E6	168.497	24.076 #
14)	MA Endrin	5.969	6.672	205.7E6	575.2E6	89.928	99.143
15)	B Endosulfa...	6.242	6.886	215.4E6	525.6E6	95.954	86.571
16)	A 4,4'-DDD	6.095	6.799	783.5E6	2067.4E6	370.594	353.510
17)	MA 4,4'-DDT	6.333	7.096	284.3E6	541.3E6	133.725	93.932 #
18)	B Endrin al...	6.411	7.011	157.7E6	418.3E6	95.612	88.753
19)	B Endosulfa...	6.622	7.234	77521885	335.2E6	40.185	58.364 #
20)	A Methoxychlor	6.881	7.558	470.3E6	1121.2E6	473.275	402.847
21)	B Endrin ke...	7.115	7.707	173.8E6	504.6E6	83.741	76.414
22)	Toxaphene-1	5.669	6.347	-26151	26930352	N.D.	818.995
23)	Toxaphene-2	6.159	6.672	34021978	575.2E6	2015.671	16041.844 #
24)	Toxaphene-3	6.281	7.142	5136114	29511761	131.531	306.429 #
25)	Toxaphene-4	6.552	7.198	3033424	6901757	74.972	71.353
26)	Toxaphene-5	7.056	7.616	12860715	59257538	327.474	791.429 #

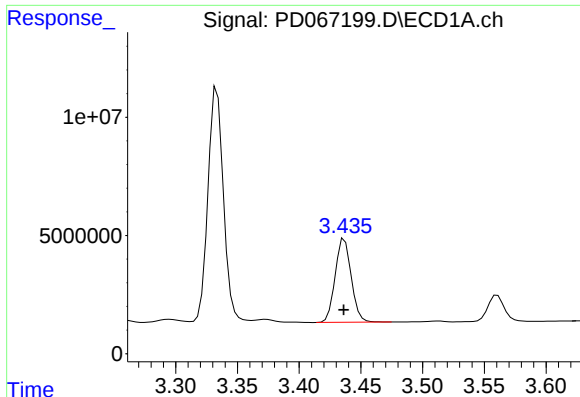
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 11:58
Operator : AR\AJ
Sample : M4833-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:54:32 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

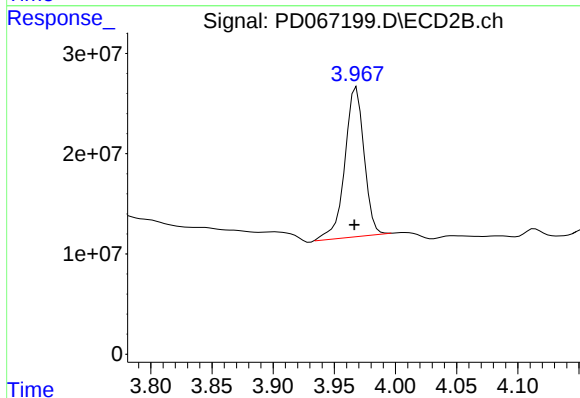




#1 Tetrachloro-m-xylene

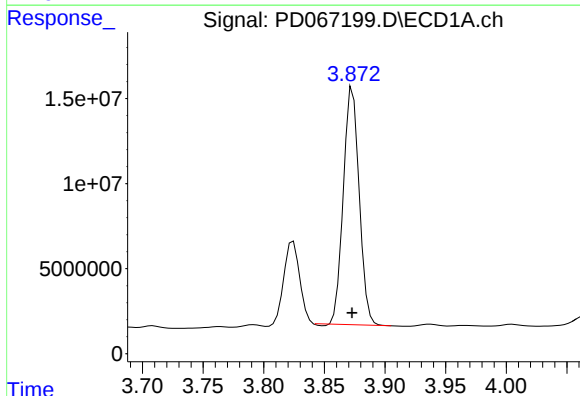
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 32081732
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



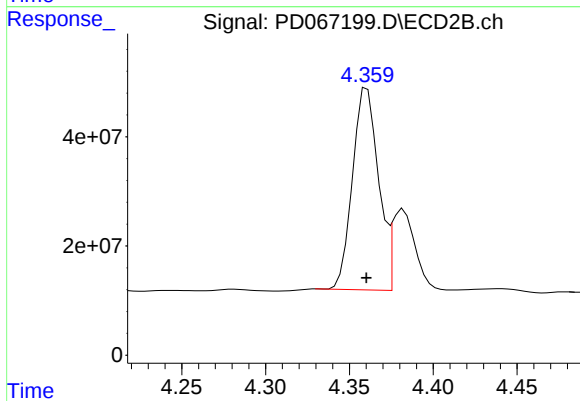
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 162762648
Conc: 20.32 ng/ml



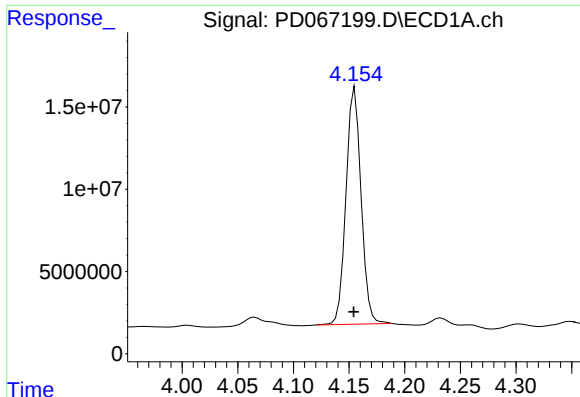
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 126590166
Conc: 38.70 ng/ml



#2 alpha-BHC

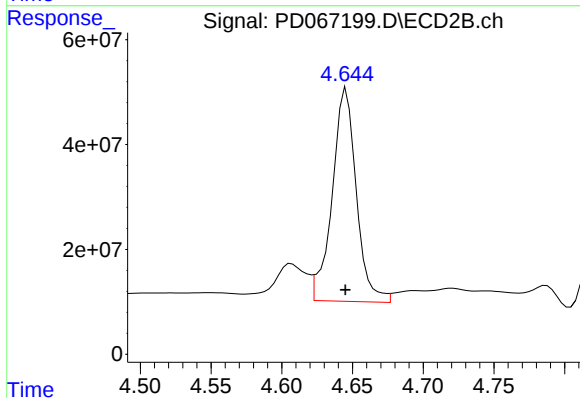
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 397637904
Conc: 37.06 ng/ml



#3 gamma-BHC (Lindane)

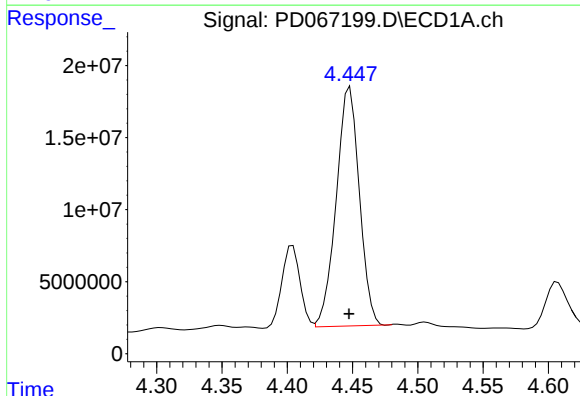
R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 135766821
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



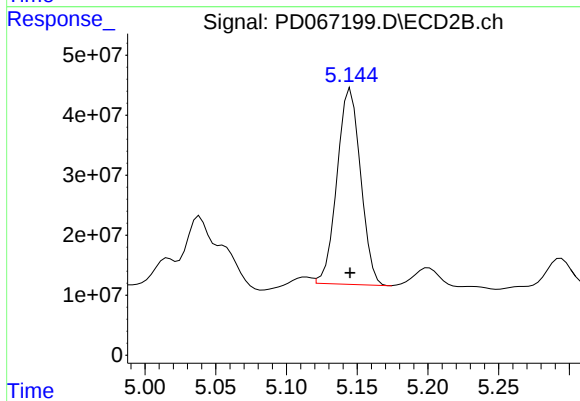
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 483595369
Conc: 48.21 ng/ml



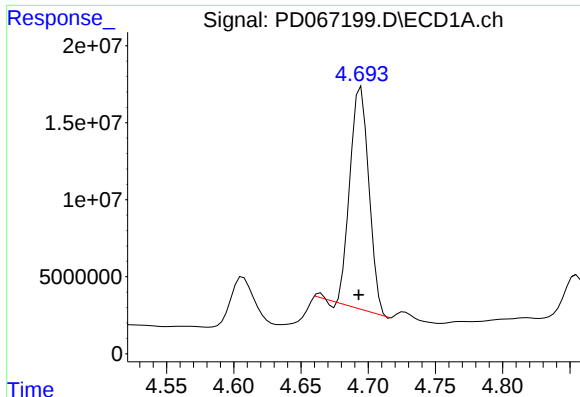
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 204211717
Conc: 63.71 ng/ml



#4 Heptachlor

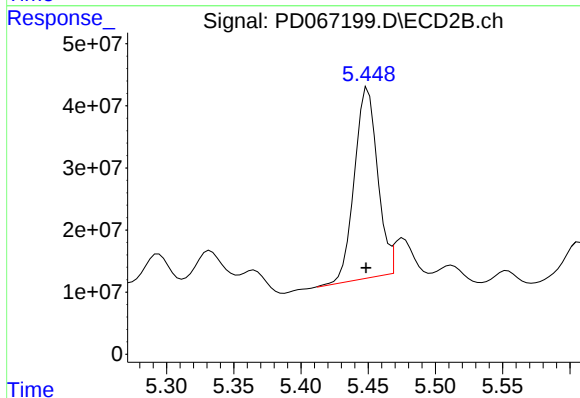
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 379380969
Conc: 40.67 ng/ml



#5 Aldrin

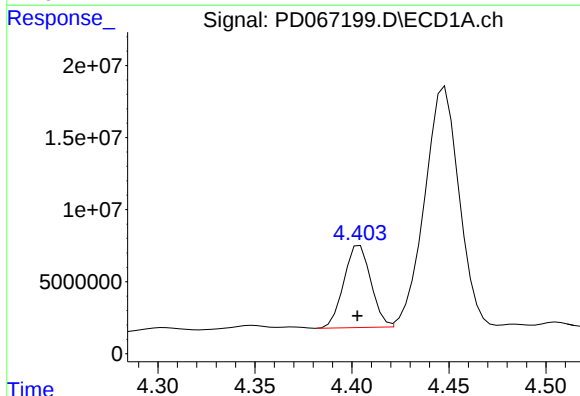
R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 141802085
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



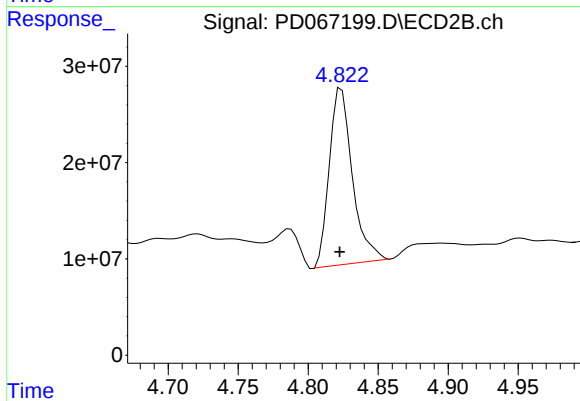
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 366552667
Conc: 42.51 ng/ml



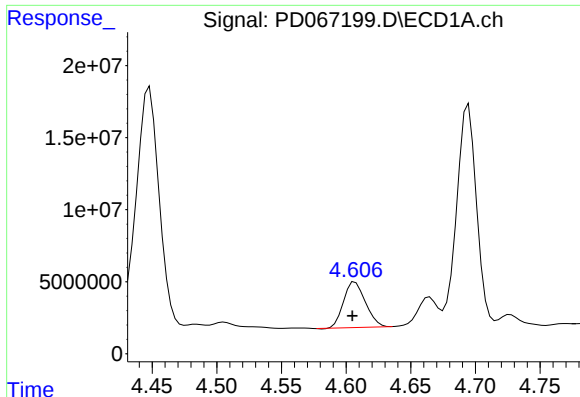
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.001 min
Response: 55177594
Conc: 41.45 ng/ml



#6 beta-BHC

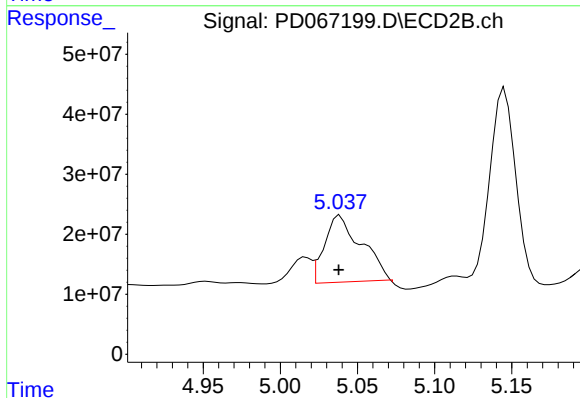
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 208287938
Conc: 45.15 ng/ml



#7 delta-BHC

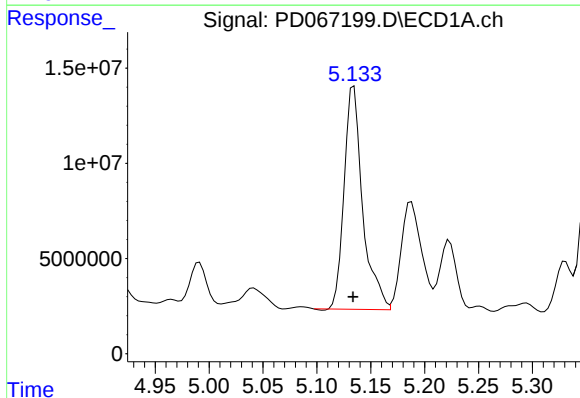
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 37247248
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



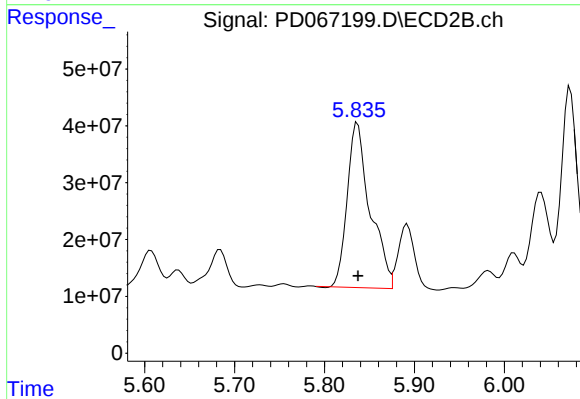
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 186379318
Conc: 21.06 ng/ml



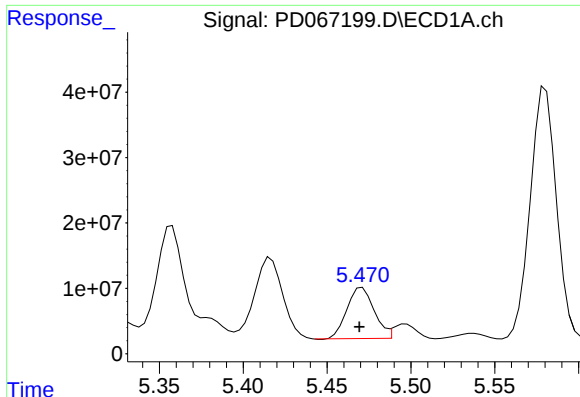
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 140436570
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

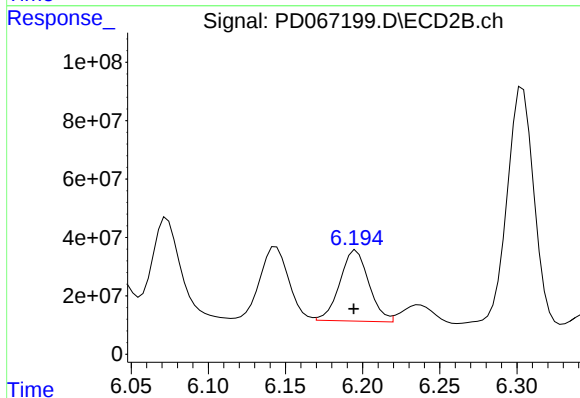
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 512814831
Conc: 73.17 ng/ml



#9 Endosulfan I

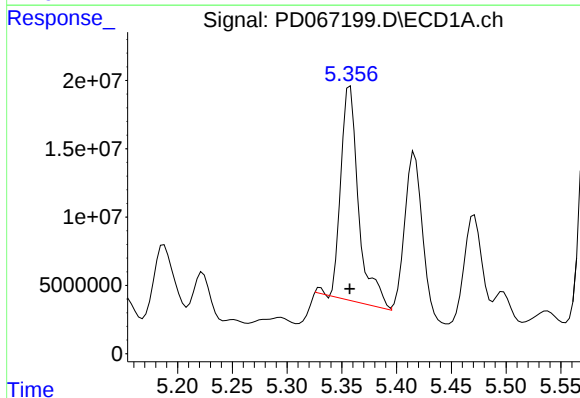
R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 87530303
Conc: 32.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



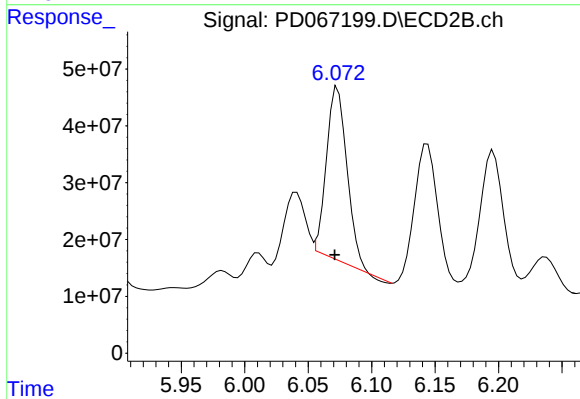
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 317107561
Conc: 43.74 ng/ml



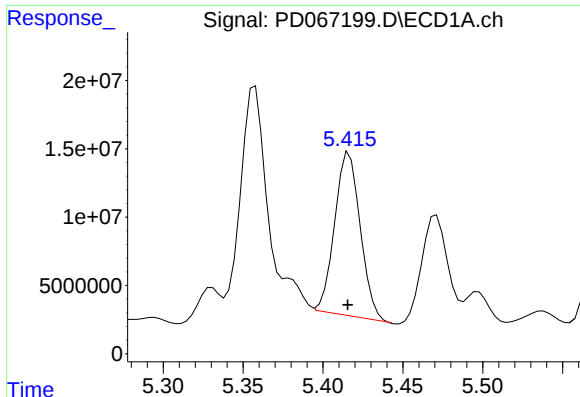
#10 trans-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 178346370
Conc: 63.30 ng/ml



#10 trans-Chlordane

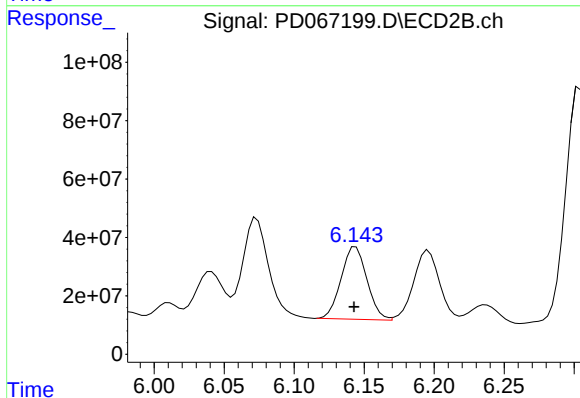
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 343734753
Conc: 45.29 ng/ml



#11 cis-Chlordane

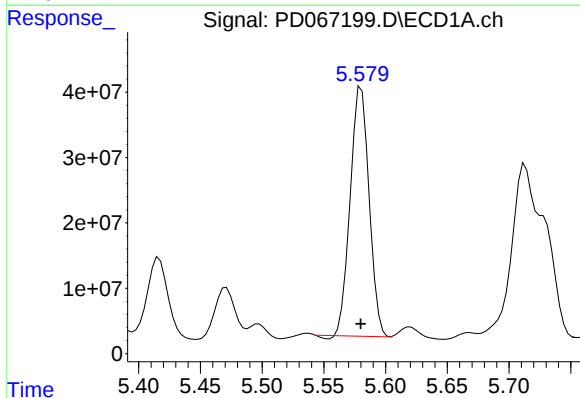
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 131769537
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



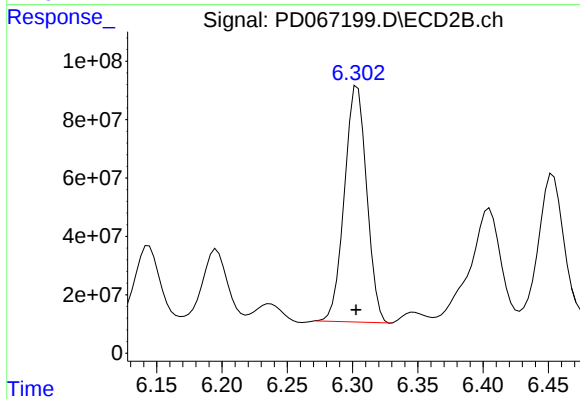
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 319354888
Conc: 43.17 ng/ml



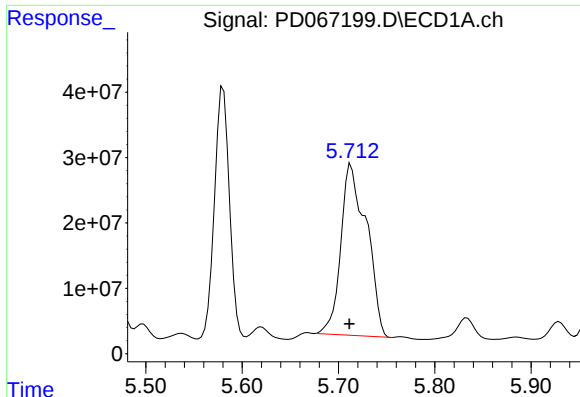
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 405508393
Conc: 162.03 ng/ml



#12 4,4'-DDE

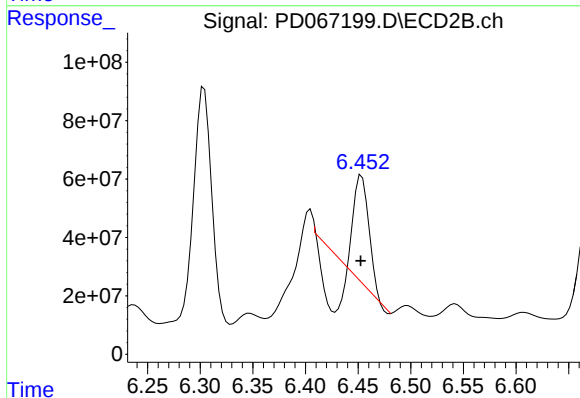
R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 959320276
Conc: 143.16 ng/ml



#13 Dieldrin

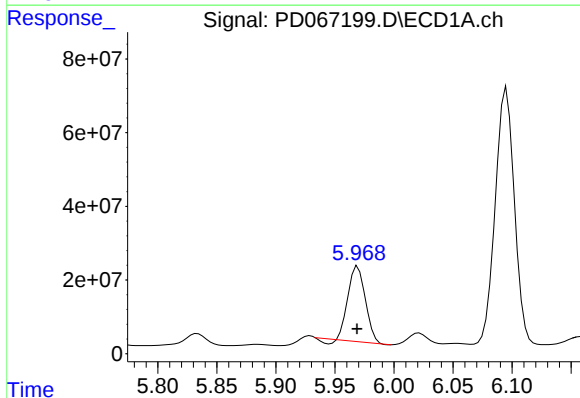
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 485208513
Conc: 168.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



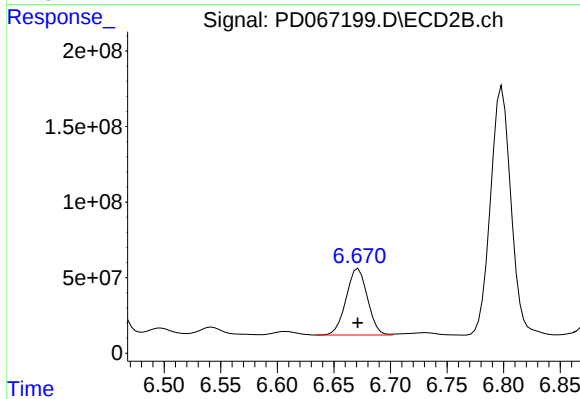
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 179149098
Conc: 24.08 ng/ml



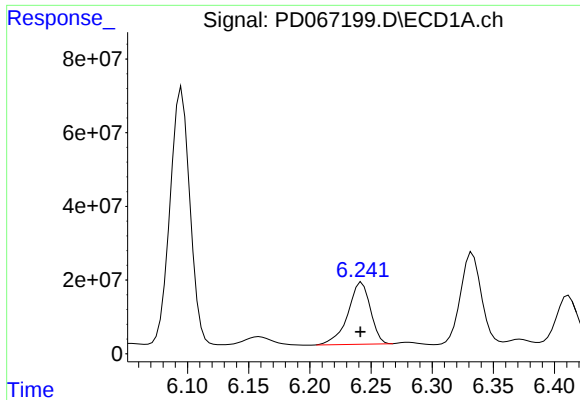
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 205658075
Conc: 89.93 ng/ml



#14 Endrin

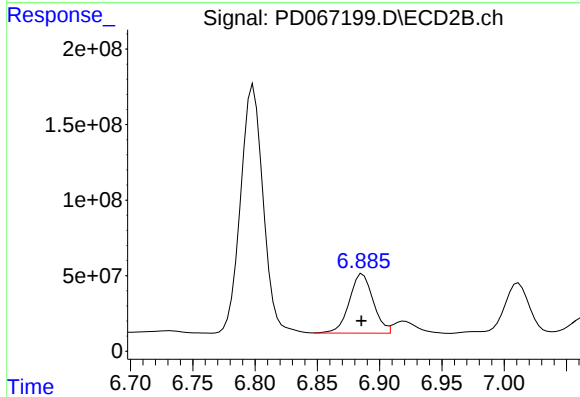
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 575191515
Conc: 99.14 ng/ml



#15 Endosulfan II

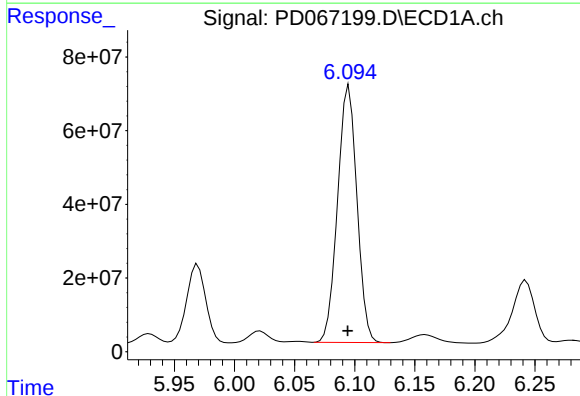
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 215427474
Conc: 95.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



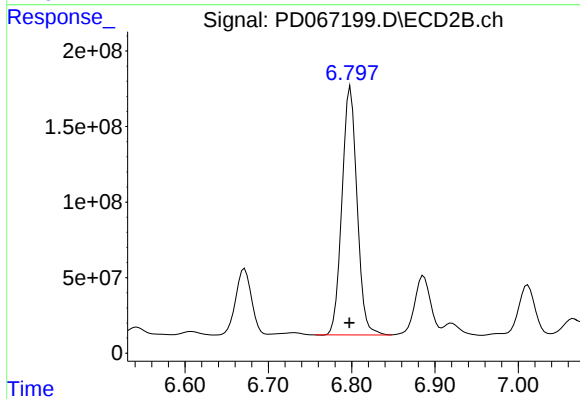
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 525562643
Conc: 86.57 ng/ml



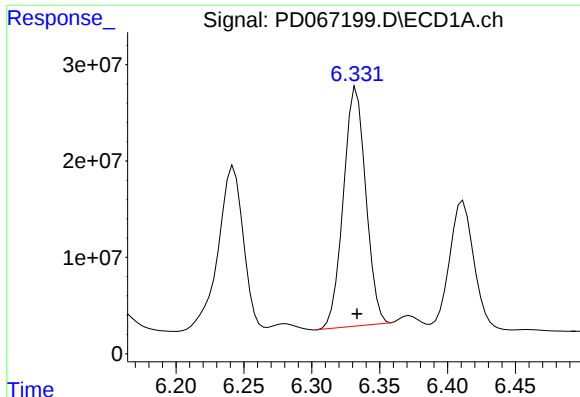
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 783505528
Conc: 370.59 ng/ml



#16 4,4'-DDD

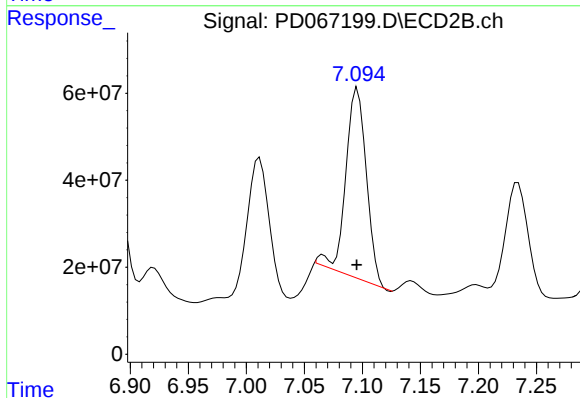
R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 2067354095
Conc: 353.51 ng/ml



#17 4,4'-DDT

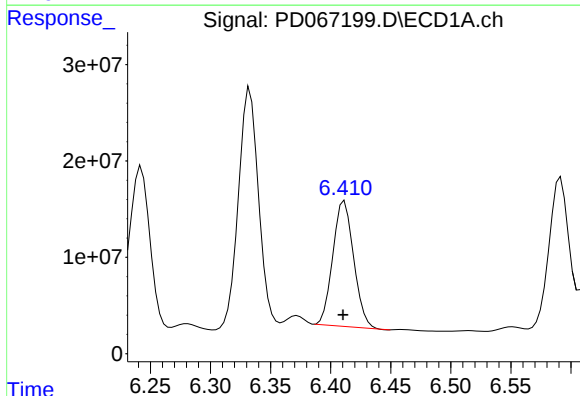
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 284264905
Conc: 133.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



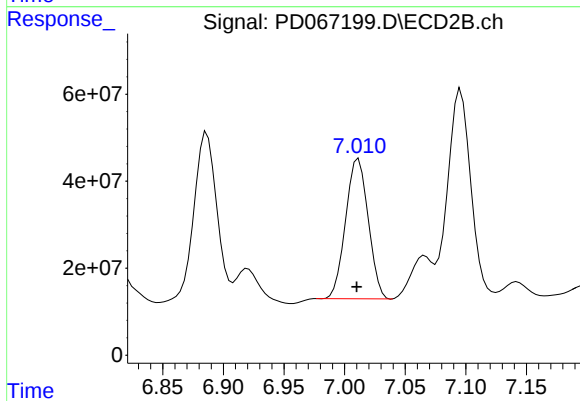
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 541268773
Conc: 93.93 ng/ml



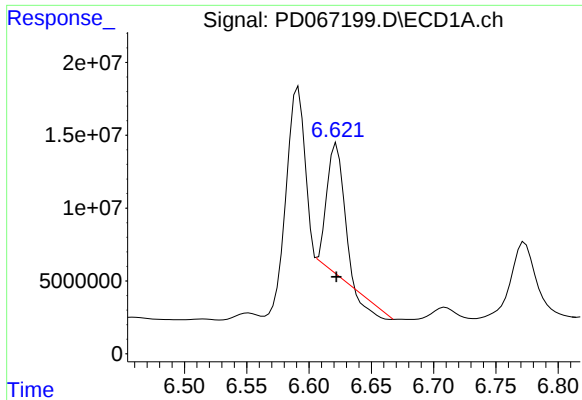
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 157672499
Conc: 95.61 ng/ml



#18 Endrin aldehyde

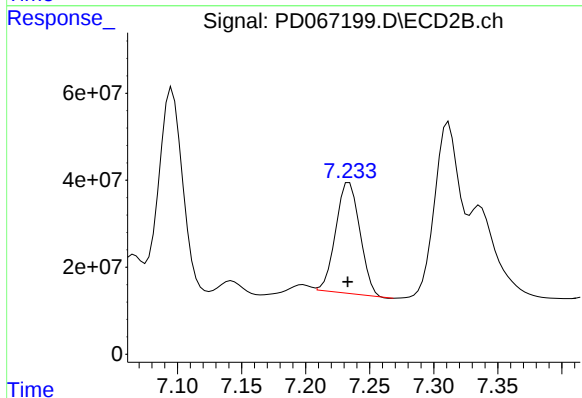
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 418292002
Conc: 88.75 ng/ml



#19 Endosulfan Sulfate

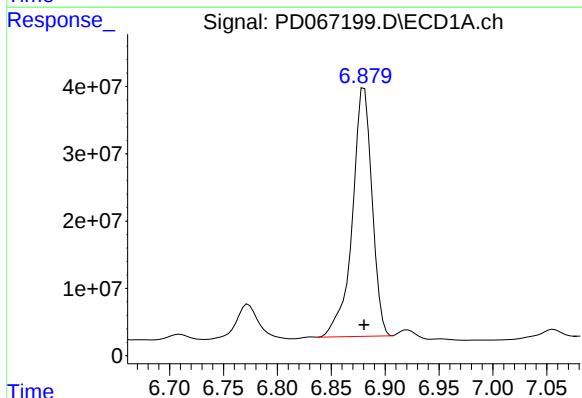
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 77521885
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



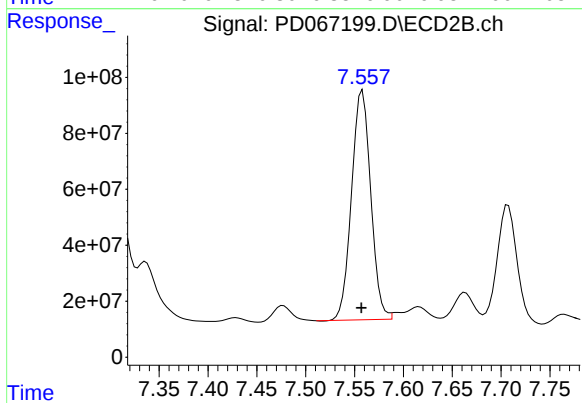
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 335164863
Conc: 58.36 ng/ml



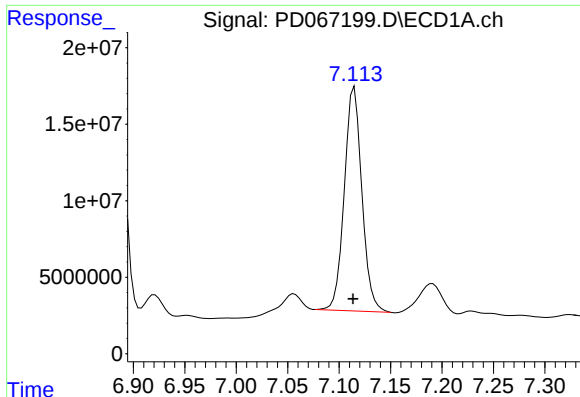
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 470316788
Conc: 473.27 ng/ml



#20 Methoxychlor

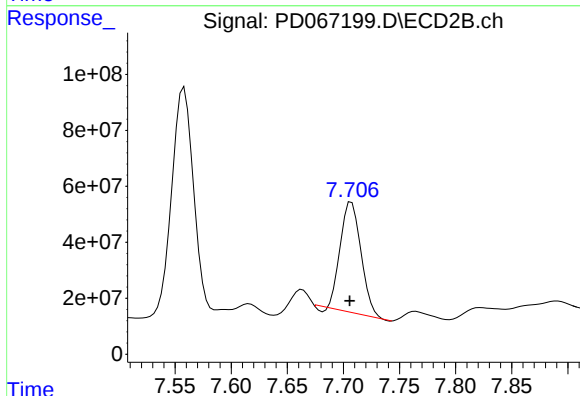
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1121222708
Conc: 402.85 ng/ml



#21 Endrin ketone

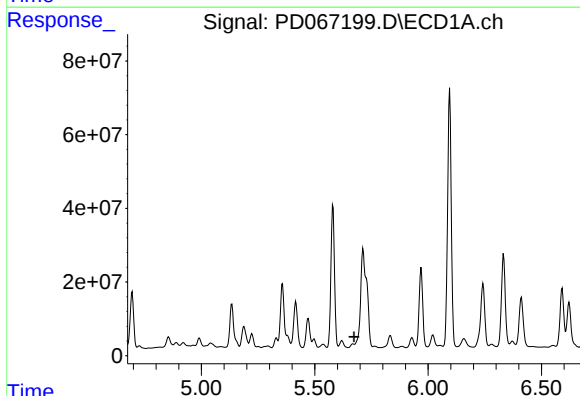
R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 173849061
Conc: 83.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



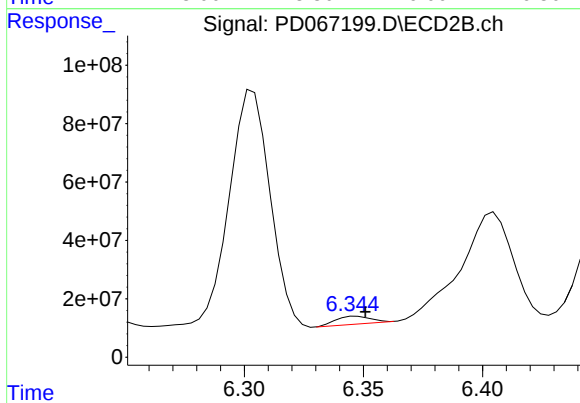
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 504585548
Conc: 76.41 ng/ml



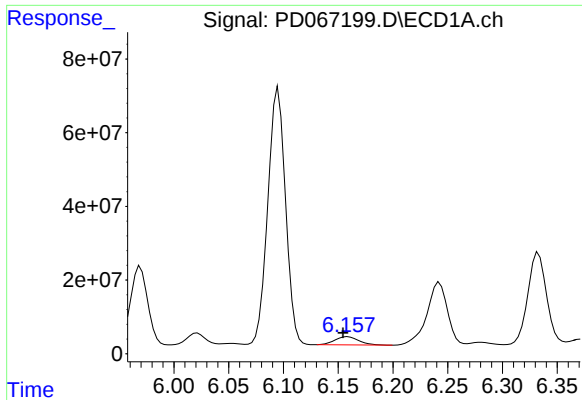
#22 Toxaphene-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: -26151
Conc: N.D.



#22 Toxaphene-1

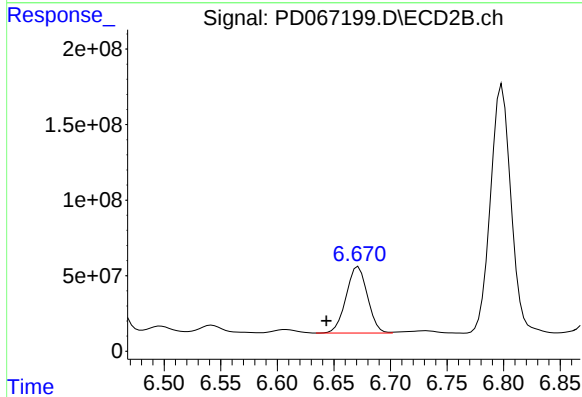
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 26930352
Conc: 818.99 ng/ml



#23 Toxaphene-2

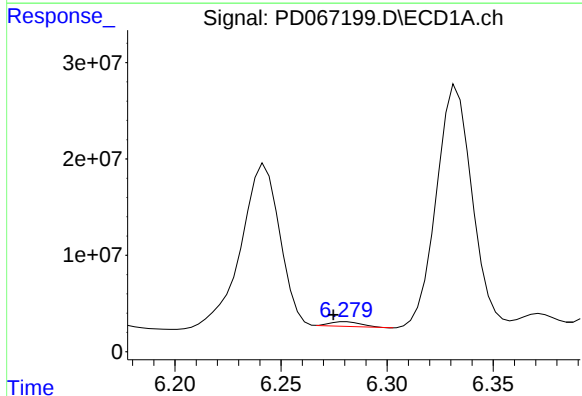
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 34021978
Conc: 2015.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



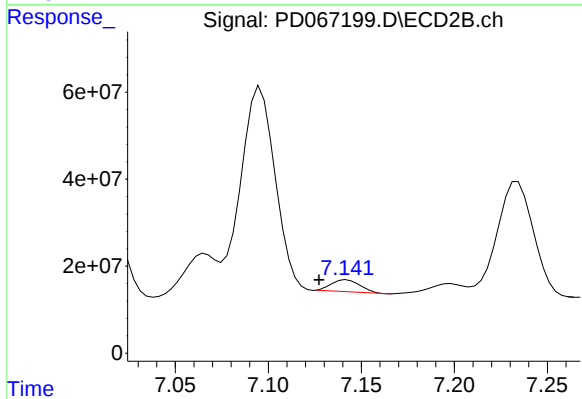
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 575191515
Conc: 16041.84 ng/ml



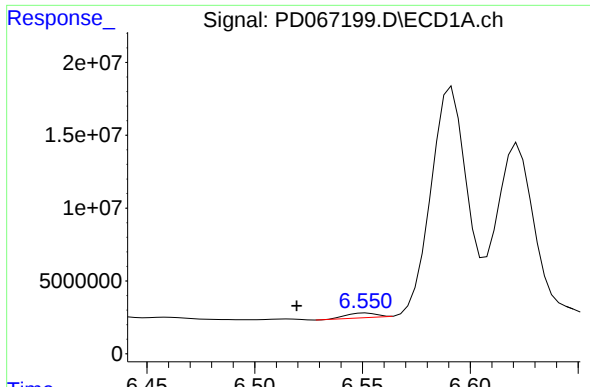
#24 Toxaphene-3

R.T.: 6.281 min
Delta R.T.: 0.006 min
Response: 5136114
Conc: 131.53 ng/ml



#24 Toxaphene-3

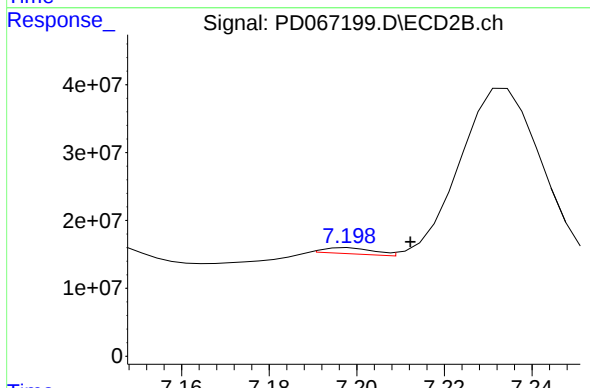
R.T.: 7.142 min
Delta R.T.: 0.015 min
Response: 29511761
Conc: 306.43 ng/ml



#25 Toxaphene-4

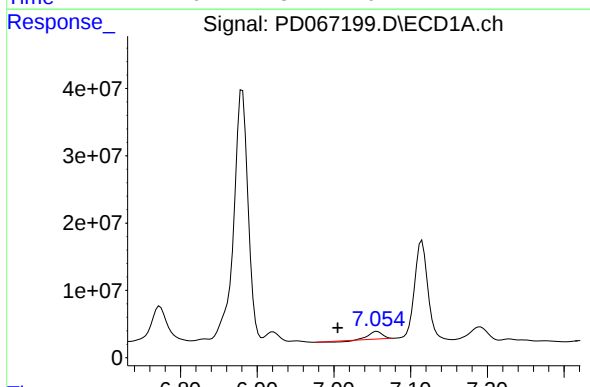
R.T.: 6.552 min
Delta R.T.: 0.032 min
Response: 3033424
Conc: 74.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



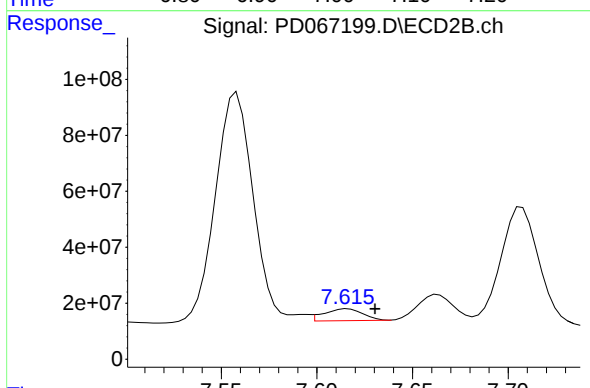
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 6901757
Conc: 71.35 ng/ml



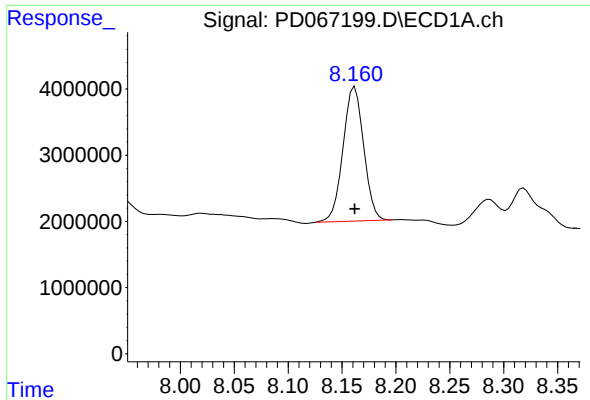
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.051 min
Response: 12860715
Conc: 327.47 ng/ml



#26 Toxaphene-5

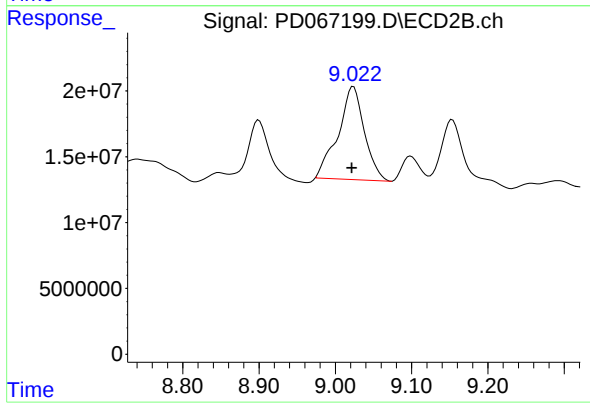
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 59257538
Conc: 791.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 27122775
Conc: 23.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 169114632
Conc: 33.35 ng/ml