

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
 Data File : PD067999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 10:38
 Operator : AR\AJ
 Sample : INDA
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 06:02:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 15:28:35 2022
 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

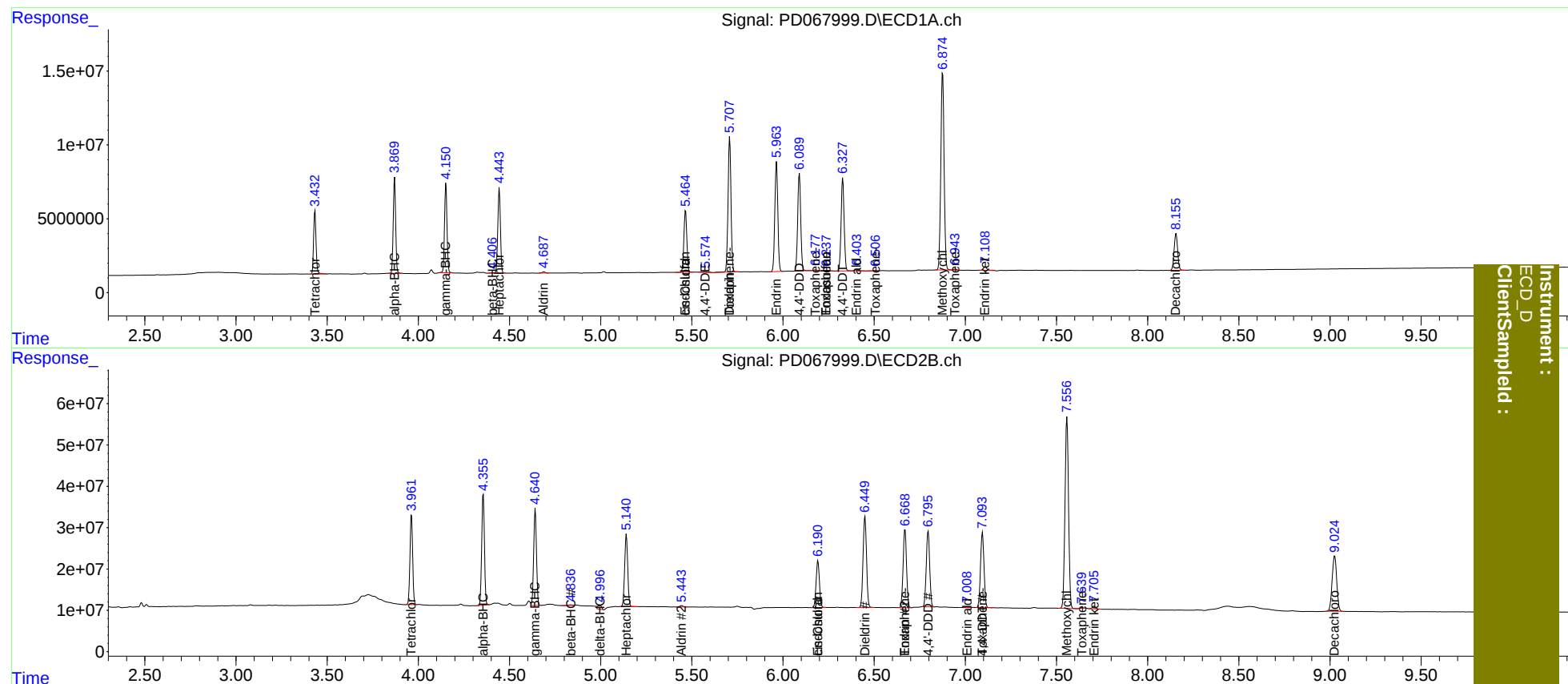
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.963	40078467	222.3E6	19.833	20.321
27)	SA Decachlor...	8.156	9.026	33410065	234.1E6	38.976	39.642
Target Compounds							
2)	A alpha-BHC	3.870	4.356	59382671	280.4E6	19.927	20.629
3)	MA gamma-BHC...	4.152	4.641	56503641	247.8E6	19.845	20.485
4)	MA Heptachlor	4.444	5.141	57174038	202.7E6	19.610	20.102
5)	MB Aldrin	4.688	5.444	941769	4186400	0.326	0.470 #
6)	B beta-BHC	4.408	4.837	261539	1674036	0.209	0.308 #
7)	B delta-BHC	0.000	4.998f	0	13908211	N.D.	1.352
9)	A Endosulfan I	5.466	6.192	46850124	143.1E6	19.541	20.258
11)	B cis-Chlor...	5.466f	6.192f	46850124	143.1E6	18.295	19.255
12)	B 4,4'-DDE	5.575	0.000	852967	0	0.363	N.D. #
13)	MA Dieldrin	5.708	6.450	102.5E6	289.4E6	39.527	40.199
14)	MA Endrin	5.965	6.669	84943055	244.9E6	39.324	39.882
15)	B Endosulfa...	6.238	0.000	513414	0	0.254	N.D. #
16)	A 4,4'-DDD	6.090	6.797	76174733	238.5E6	39.667	40.733
17)	MA 4,4'-DDT	6.328	7.094	72962740	240.6E6	39.039	40.178
18)	B Endrin al...	6.405	7.010	1065801	1485801	0.713	0.299 #
19)	B Endosulfa...	6.549f	0.000	103035	0	<MDL	N.D. #
20)	A Methoxychlor	6.876	7.558	166.7E6	625.0E6	193.723	195.811
21)	B Endrin ke...	7.109	7.706	3337066	7632877	1.836	1.006 #
22)	Toxaphene-1	5.708	0.000	102.5E6	0	6555.487	N.D. #
23)	Toxaphene-2	6.178	6.669	830526	244.9E6	52.890	6814.961 #
24)	Toxaphene-3	6.238	7.094	513414	240.6E6	14.247	2291.104 #
25)	Toxaphene-4	6.507	0.000	323236	0	9.064	N.D. #
26)	Toxaphene-5	6.944	7.640	685272	1238295	19.142	13.931 #

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

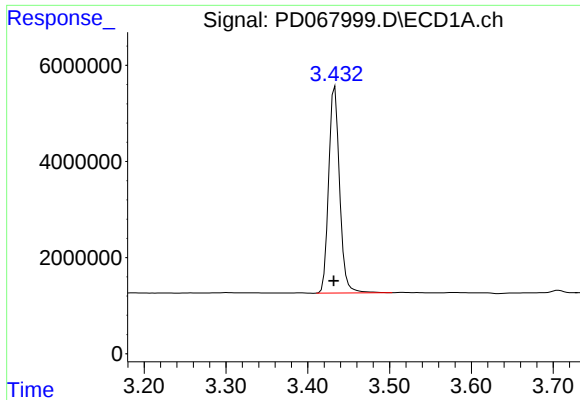
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021022\
Data File : PD067999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 10:38
Operator : AR\AJ
Sample : INDA
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:02:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020922CLP.M
Quant Title : GC Extractables
QLast Update : Wed Feb 09 15:28:35 2022
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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



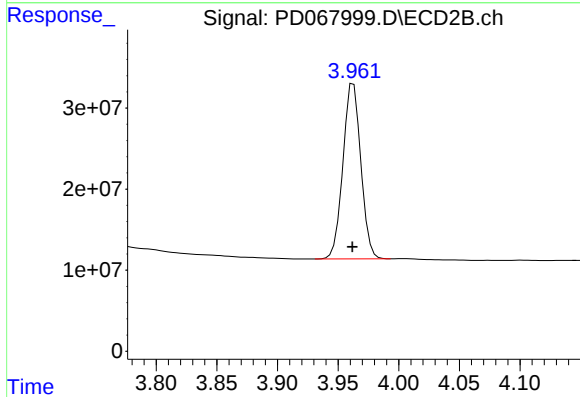
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

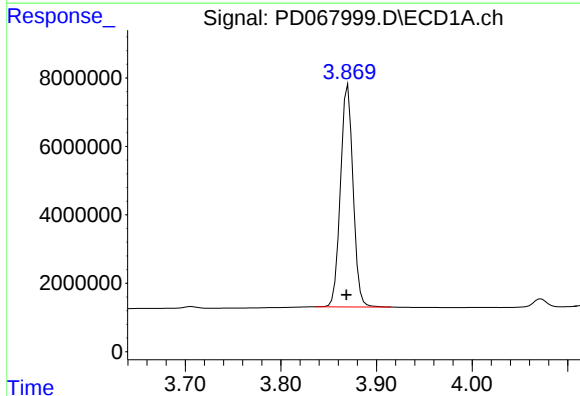
R.T.: 3.433 min
Delta R.T.: 0.001 min
Response: 40078467
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



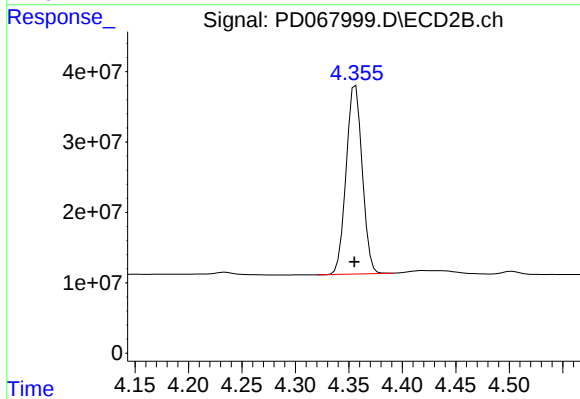
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 222307734
Conc: 20.32 ng/ml



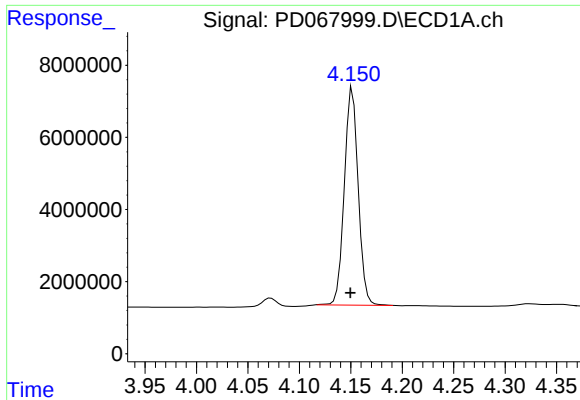
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.002 min
Response: 59382671
Conc: 19.93 ng/ml



#2 alpha-BHC

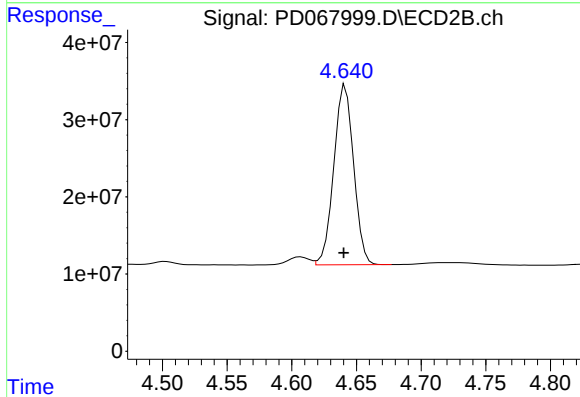
R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 280404591
Conc: 20.63 ng/ml



#3 gamma-BHC (Lindane)

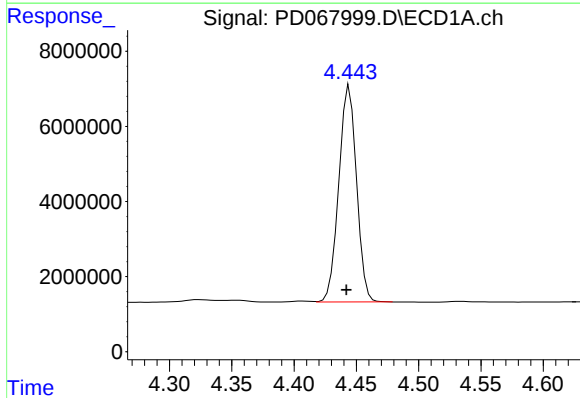
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 56503641
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



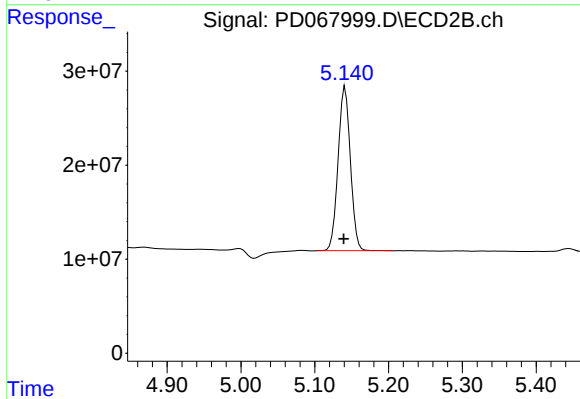
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 247834284
Conc: 20.49 ng/ml



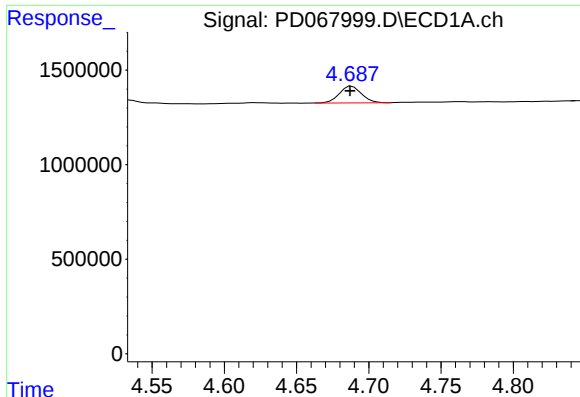
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: 0.003 min
Response: 57174038
Conc: 19.61 ng/ml



#4 Heptachlor

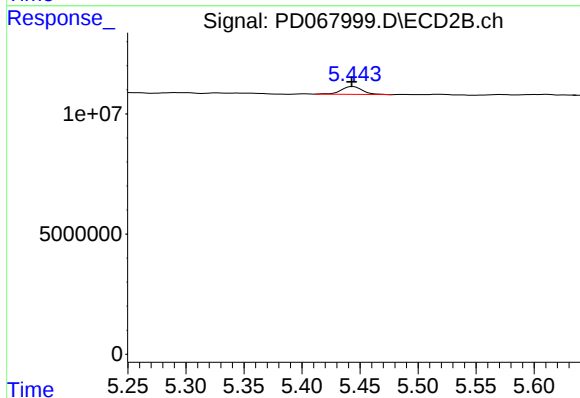
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 202704627
Conc: 20.10 ng/ml



#5 Aldrin

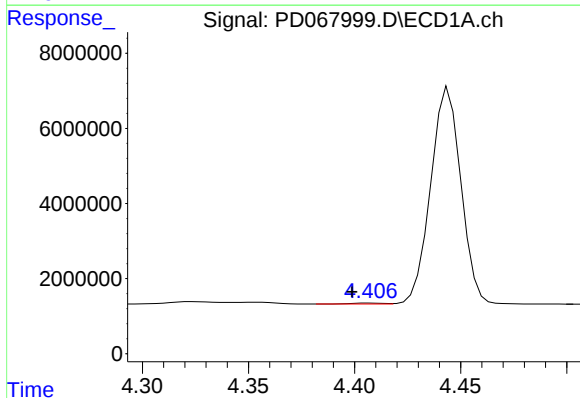
R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 941769
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



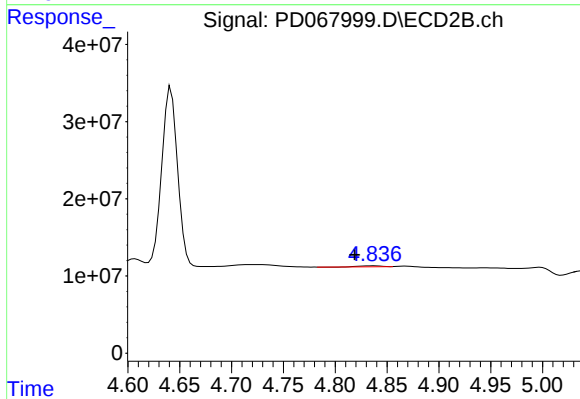
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 4186400
Conc: 0.47 ng/ml



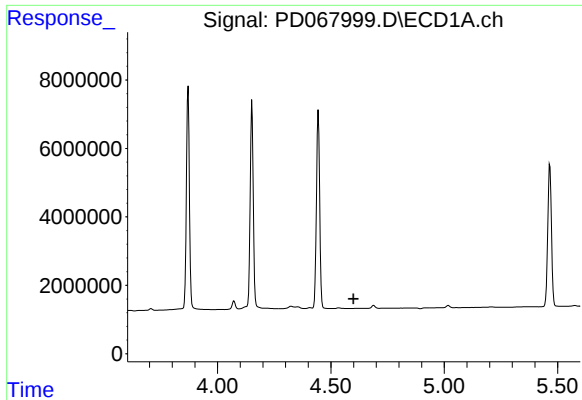
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.009 min
Response: 261539
Conc: 0.21 ng/ml



#6 beta-BHC

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 1674036
Conc: 0.31 ng/ml

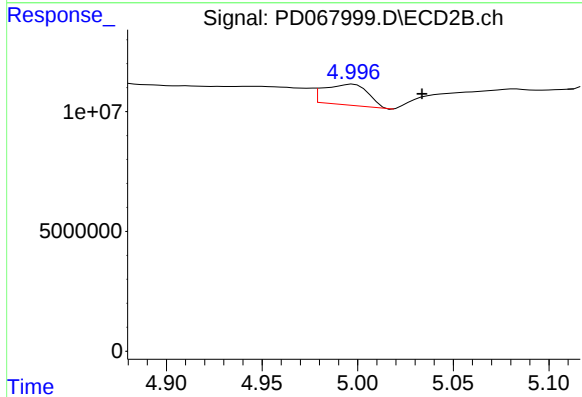


#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

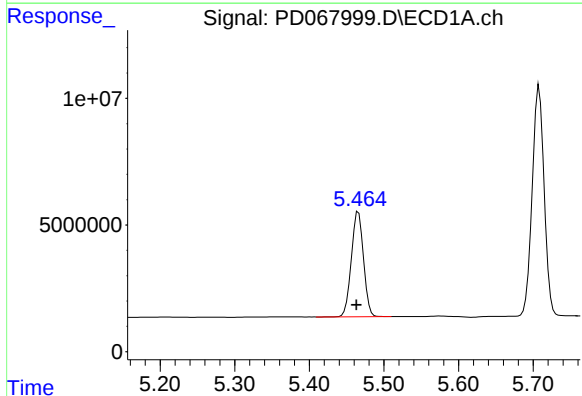
Time



#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.036 min
Response: 13908211
Conc: 1.35 ng/ml

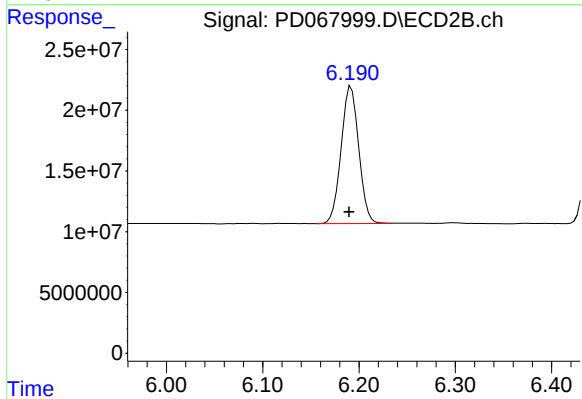
Time



#9 Endosulfan I

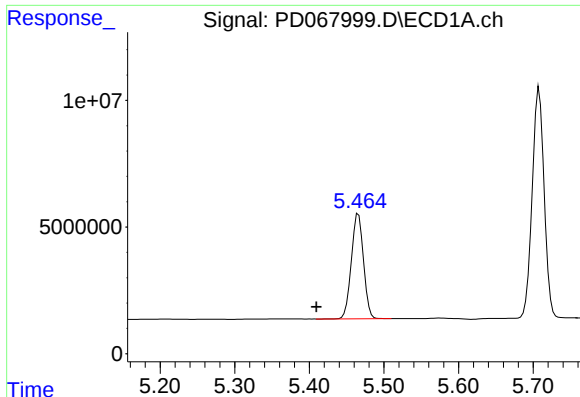
R.T.: 5.466 min
Delta R.T.: 0.003 min
Response: 46850124
Conc: 19.54 ng/ml

Time



#9 Endosulfan I

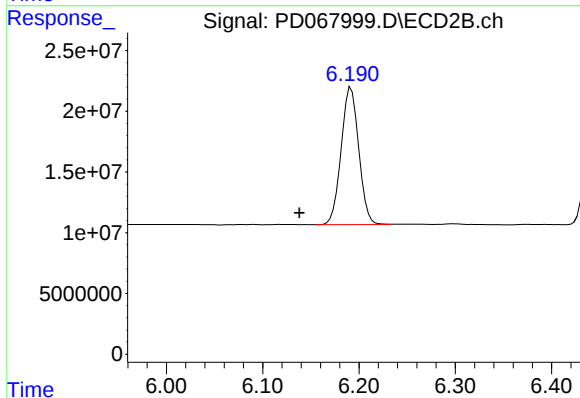
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 143138510
Conc: 20.26 ng/ml



#11 cis-Chlordane

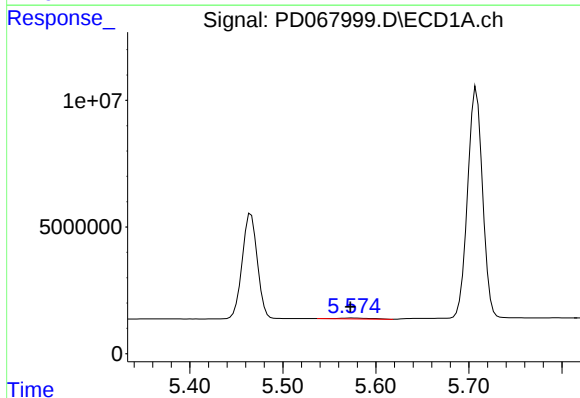
R.T.: 5.466 min
Delta R.T.: 0.057 min
Response: 46850124
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



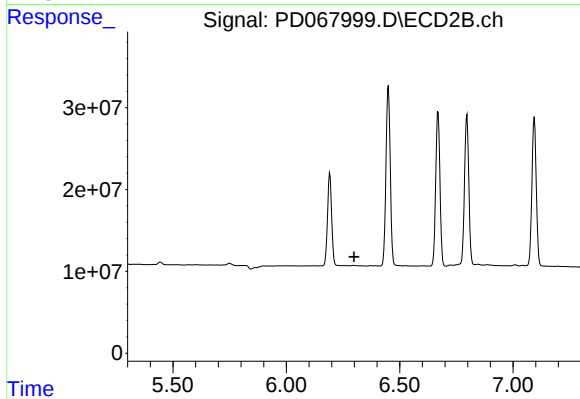
#11 cis-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.054 min
Response: 143138510
Conc: 19.25 ng/ml



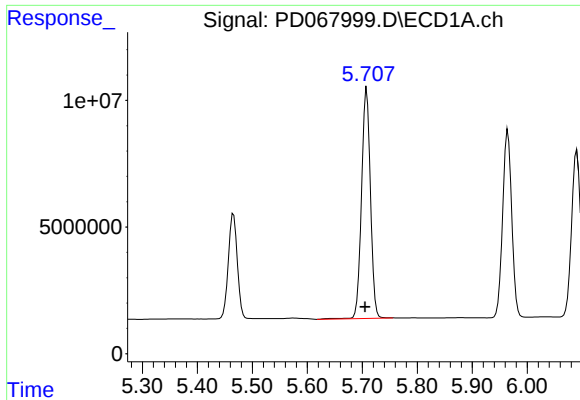
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 852967
Conc: 0.36 ng/ml



#12 4,4'-DDE

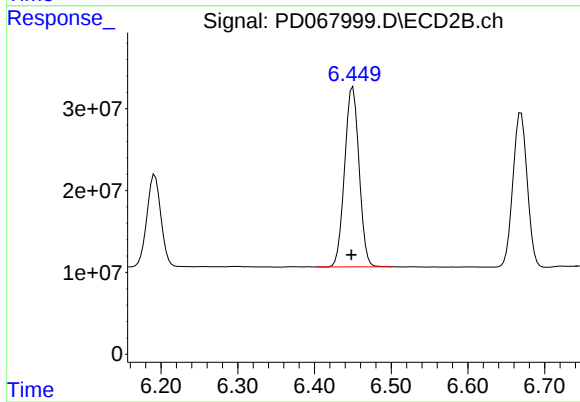
R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#13 Dieldrin

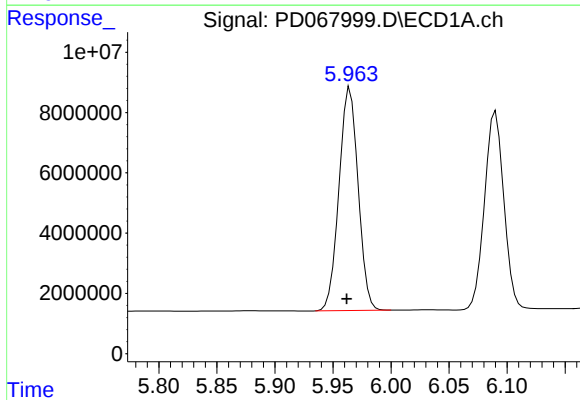
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 102510793
Conc: 39.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



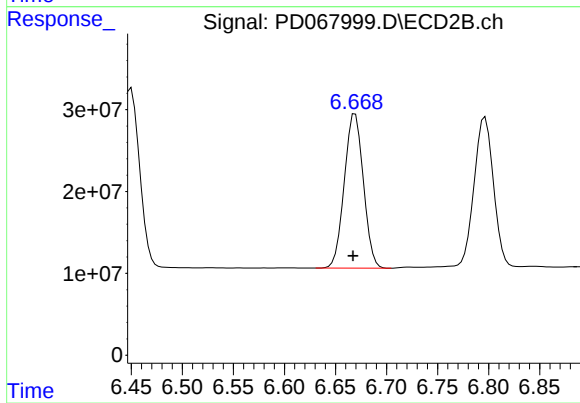
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 289380139
Conc: 40.20 ng/ml



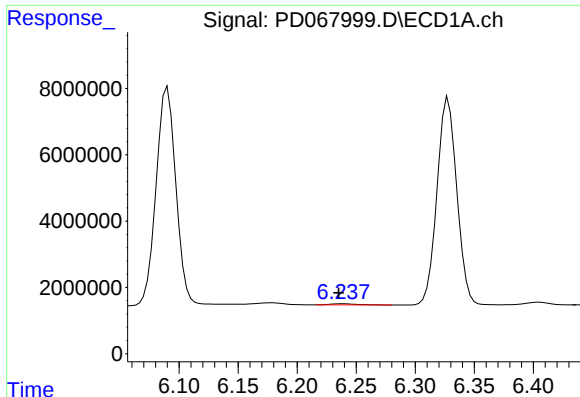
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 84943055
Conc: 39.32 ng/ml



#14 Endrin

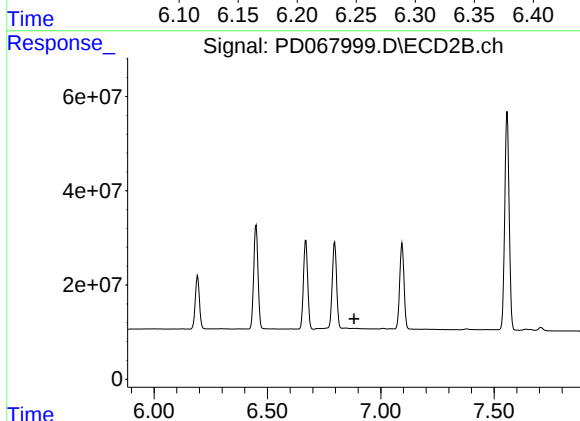
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 244870160
Conc: 39.88 ng/ml



#15 Endosulfan II

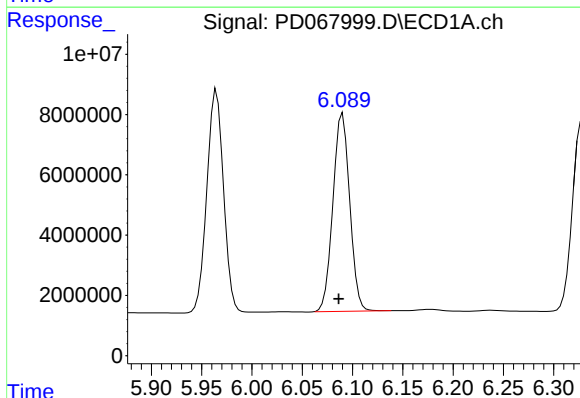
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 513414
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



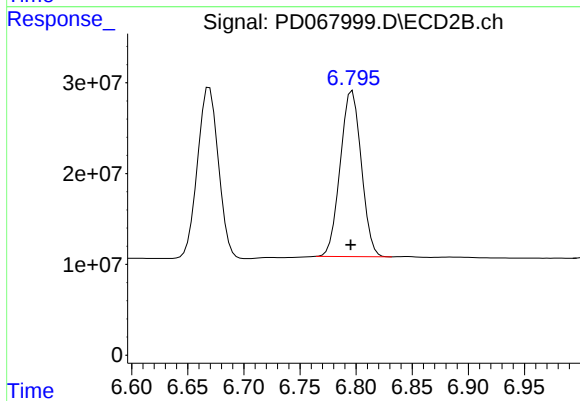
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



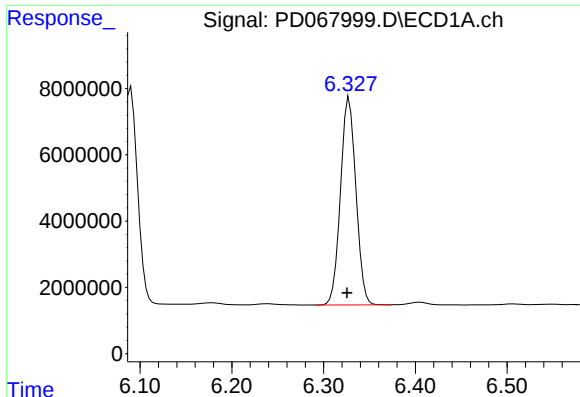
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 76174733
Conc: 39.67 ng/ml



#16 4,4'-DDD

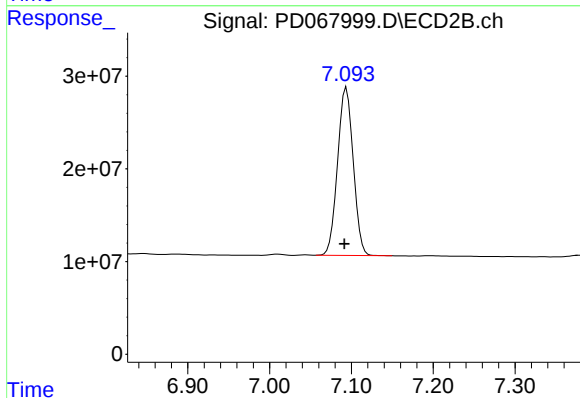
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 238500373
Conc: 40.73 ng/ml



#17 4,4'-DDT

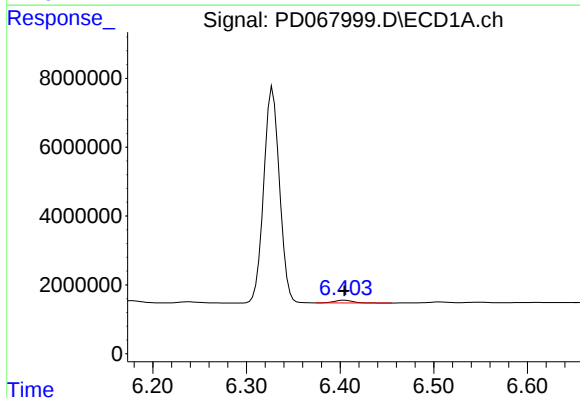
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 72962740
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



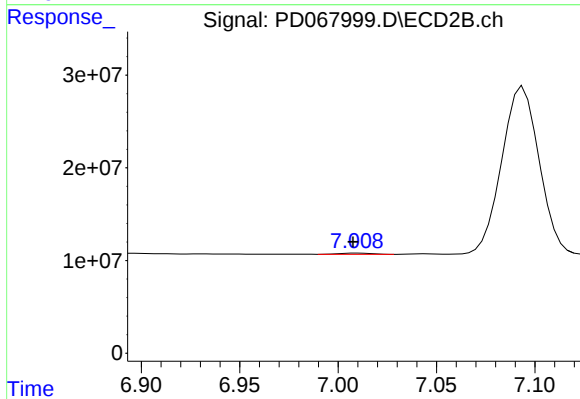
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 240572843
Conc: 40.18 ng/ml



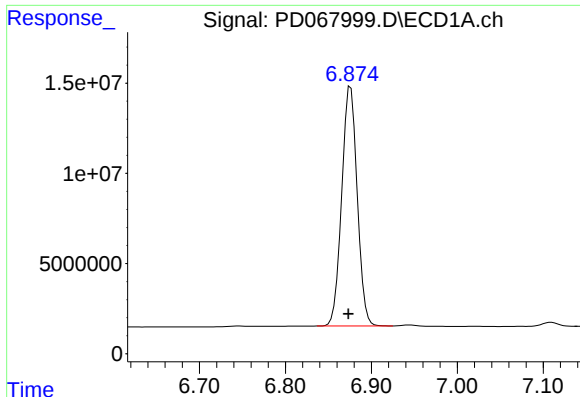
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 1065801
Conc: 0.71 ng/ml



#18 Endrin aldehyde

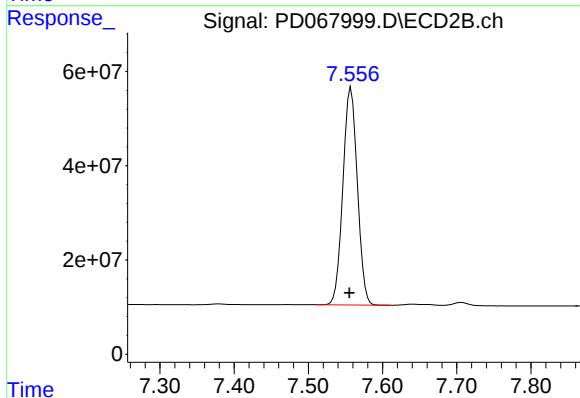
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 1485801
Conc: 0.30 ng/ml



#20 Methoxychlor

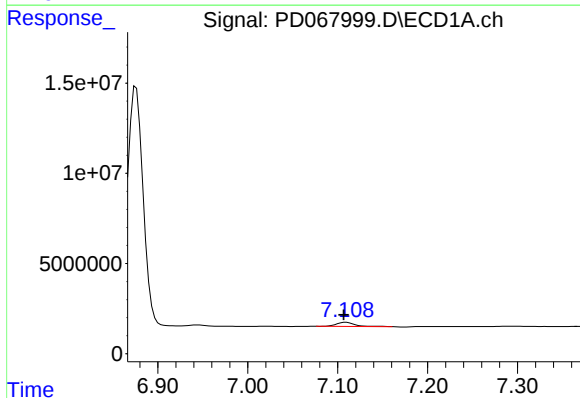
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 166746994
Conc: 193.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



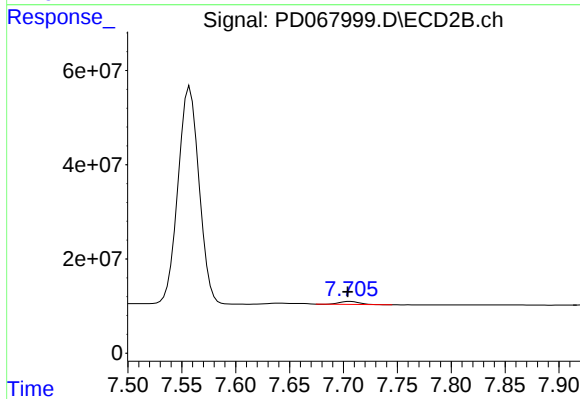
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 624998792
Conc: 195.81 ng/ml



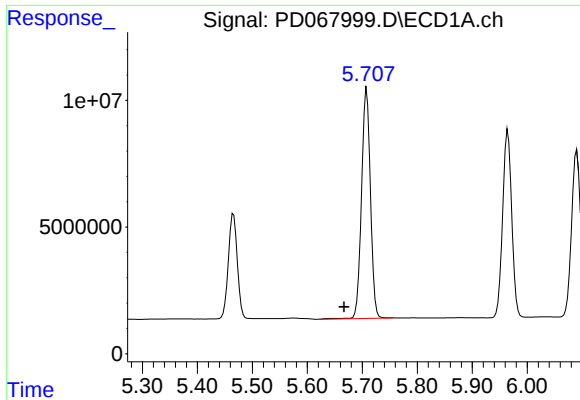
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 3337066
Conc: 1.84 ng/ml



#21 Endrin ketone

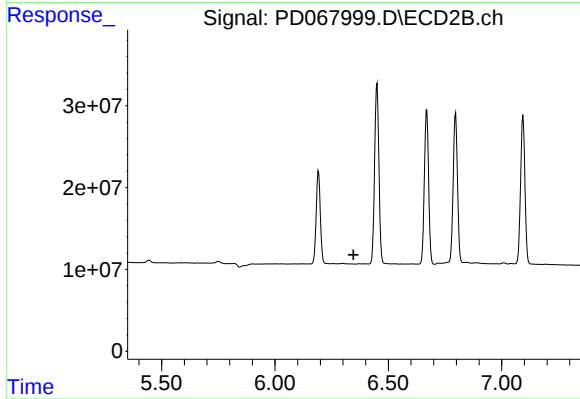
R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 7632877
Conc: 1.01 ng/ml



#22 Toxaphene-1

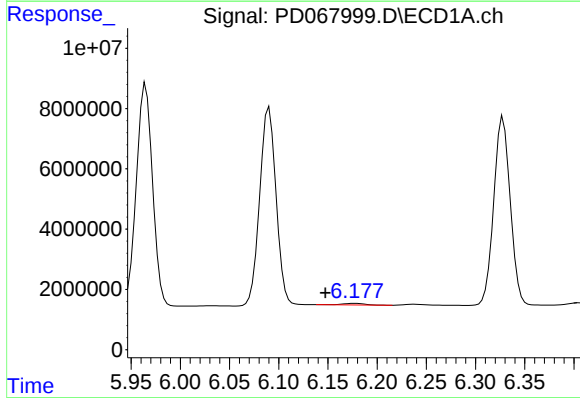
R.T.: 5.708 min
Delta R.T.: 0.041 min
Response: 102510793
Conc: 6555.49 ng/m

Instrument :
ECD_D
ClientSampleId :



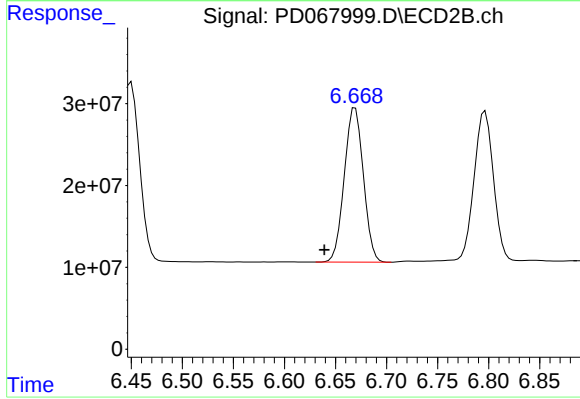
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



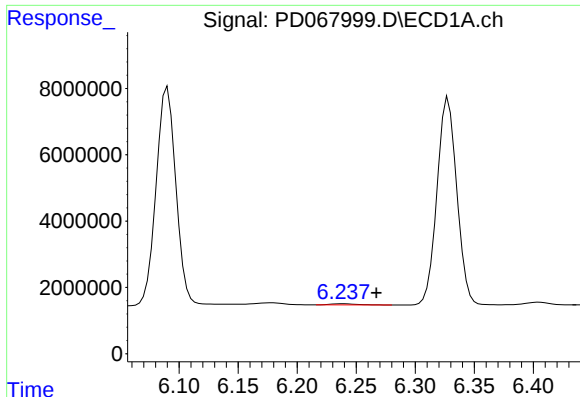
#23 Toxaphene-2

R.T.: 6.178 min
Delta R.T.: 0.031 min
Response: 830526
Conc: 52.89 ng/ml



#23 Toxaphene-2

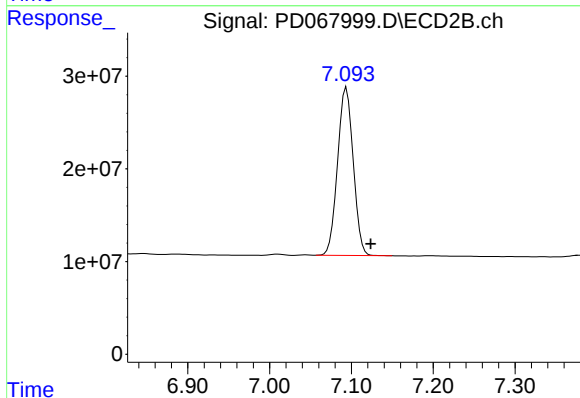
R.T.: 6.669 min
Delta R.T.: 0.030 min
Response: 244870160
Conc: 6814.96 ng/ml



#24 Toxaphene-3

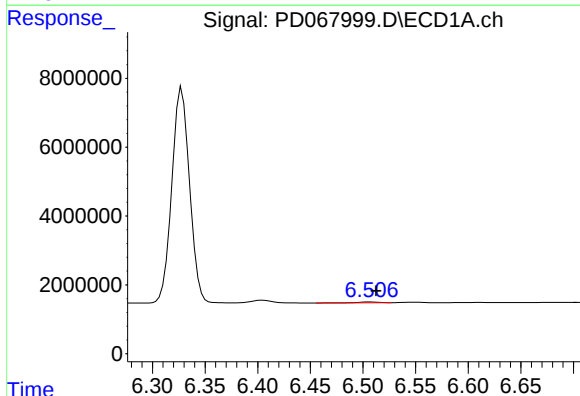
R.T.: 6.238 min
Delta R.T.: -0.029 min
Response: 513414
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



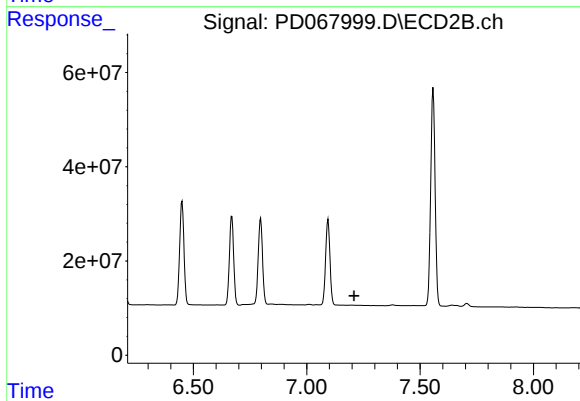
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.030 min
Response: 240572843
Conc: 2291.10 ng/ml



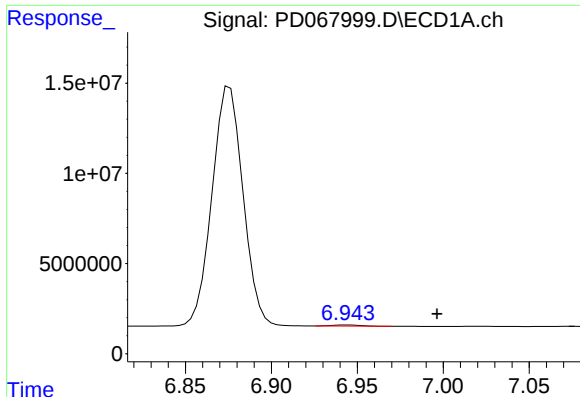
#25 Toxaphene-4

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 323236
Conc: 9.06 ng/ml



#25 Toxaphene-4

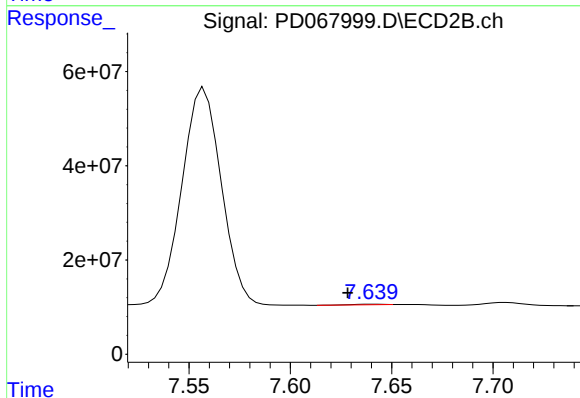
R.T.: 0.000 min
Exp R.T.: 7.209 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

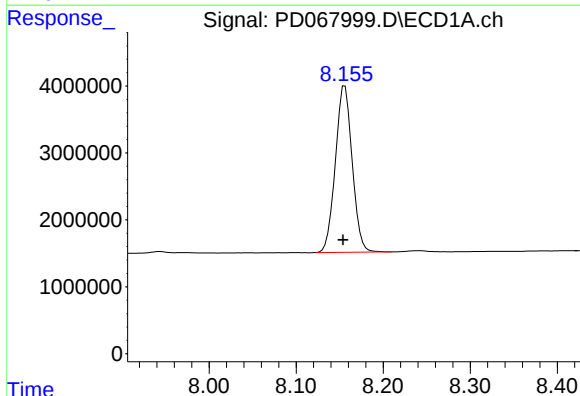
R.T.: 6.944 min
Delta R.T.: -0.052 min
Response: 685272
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



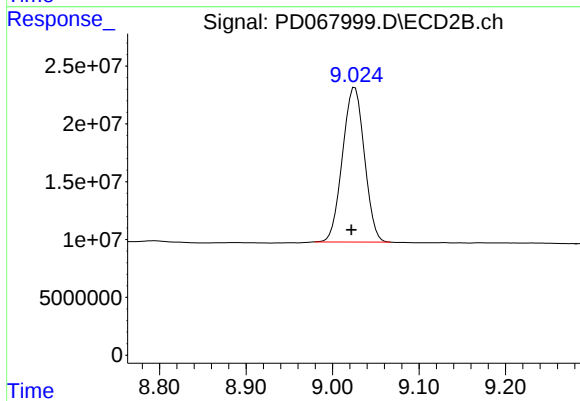
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.012 min
Response: 1238295
Conc: 13.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 33410065
Conc: 38.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.004 min
Response: 234099037
Conc: 39.64 ng/ml