

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
 Data File : PD067538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 09:31
 Operator : AR\AJ
 Sample : PEM065
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 14:45:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

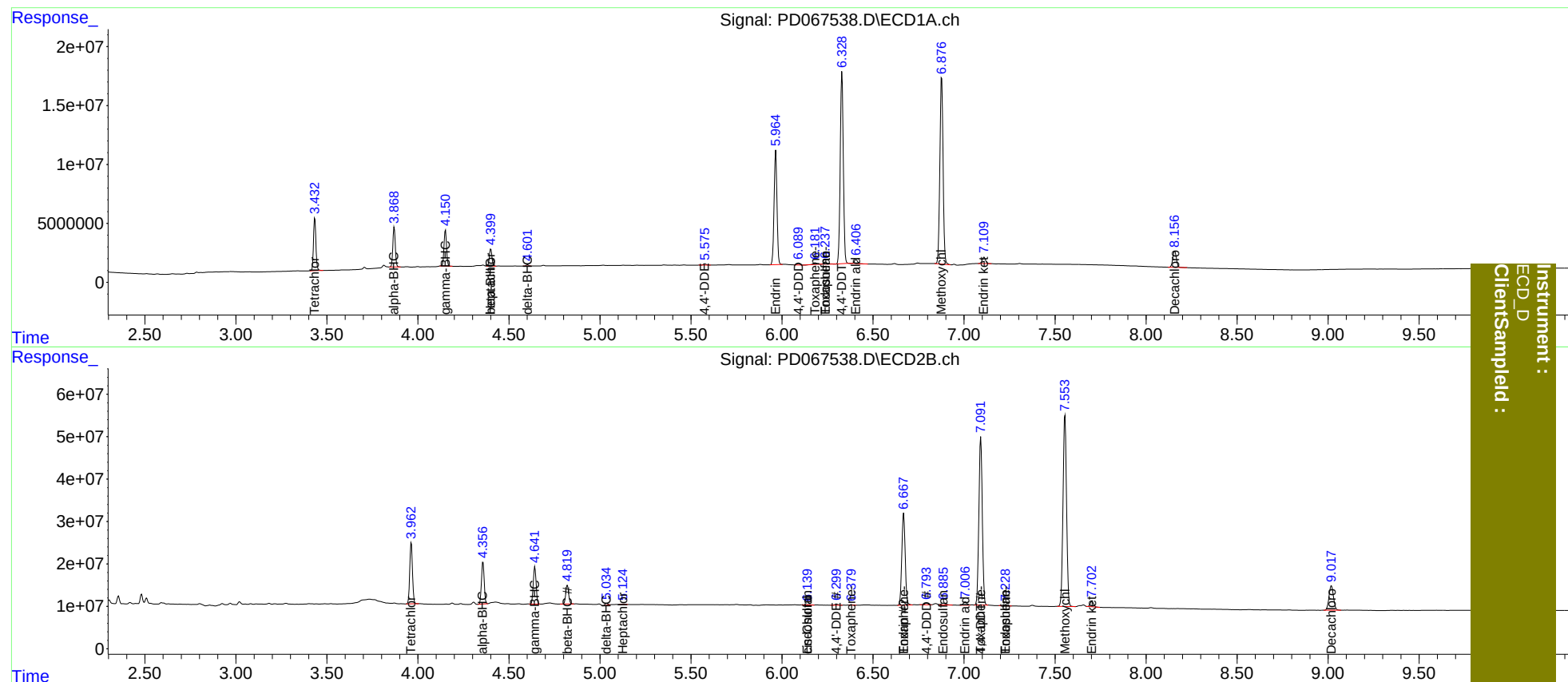
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	41626983	150.4E6	18.373	18.563
27)	SA Decachlor...	8.157	9.018	19183130	98966804	20.029	19.585
Target Compounds							
2)	A alpha-BHC	3.870	4.357	31453285	103.1E6	9.490	9.837
3)	MA gamma-BHC...	4.151	4.642	29683559	94891325	9.383	9.617
4)	MA Heptachlor	4.400f	5.126	14141640	1140250	4.562	0.128 #
5)	MB Aldrin	0.000	5.444	0	769992	N.D.	<MDL
6)	B beta-BHC	4.400	4.821	14141640	49627993	10.523	10.732
7)	B delta-BHC	4.602	5.036	1030906	4966034	0.349	0.530 #
9)	A Endosulfan I	0.000	6.140f	0	1055368	N.D.	0.147
11)	B cis-Chlor...	0.000	6.140	0	1055368	N.D.	0.143
12)	B 4,4'-DDE	5.576	6.300	1356662	3401595	0.540	0.504
13)	MA Dieldrin	0.000	6.451	0	17146	N.D.	<MDL
14)	MA Endrin	5.966	6.668	106.4E6	280.0E6	47.754	50.197
15)	B Endosulfa...	6.238	6.887	2308043	7554242	1.067	1.196
16)	A 4,4'-DDD	6.091	6.795	1876869	4741400	0.942	0.807
17)	MA 4,4'-DDT	6.329	7.092	190.3E6	516.6E6	92.397	88.918
18)	B Endrin al...	6.407	7.007	3951680	10306268	2.537	2.181
19)	B Endosulfa...	0.000	7.229	0	3557662	N.D.	0.610
20)	A Methoxychlor	6.877	7.554	194.4E6	612.9E6	220.375	222.290
21)	B Endrin ke...	7.110	7.703	6954766	15984775	3.655	2.414 #
22)	Toxaphene-1	0.000	6.380	0	894313	N.D.	26.800
23)	Toxaphene-2	6.183	6.668	1600293	280.0E6	96.676	7253.261 #
24)	Toxaphene-3	6.238	7.092	2308043	516.6E6	60.759	5204.651 #
25)	Toxaphene-4	0.000	7.229	0	3557662	N.D.	36.749

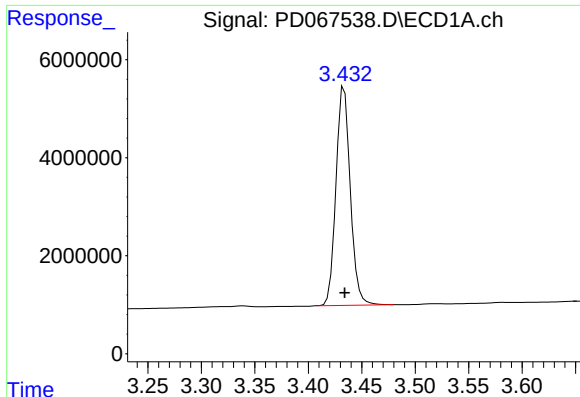
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122921\
Data File : PD067538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 09:31
Operator : AR\AJ
Sample : PEM065
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 14:45:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 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

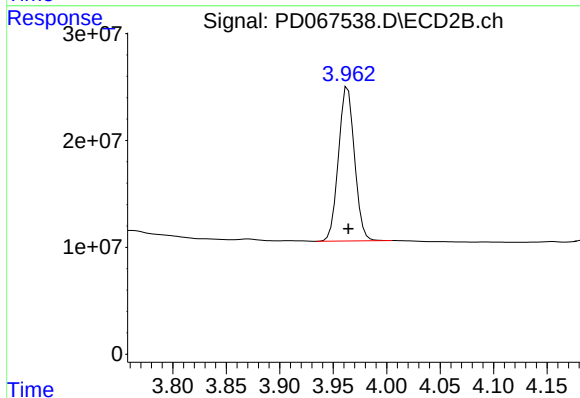




#1 Tetrachloro-m-xylene

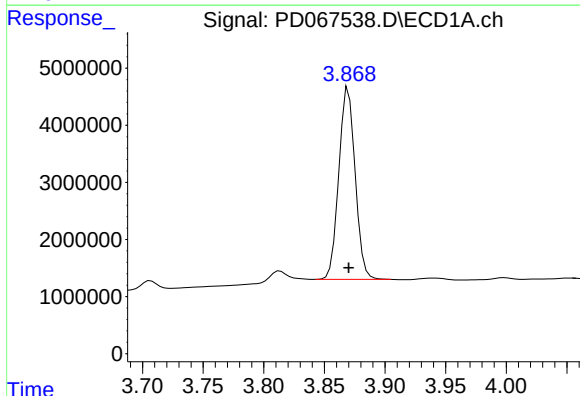
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 41626983
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



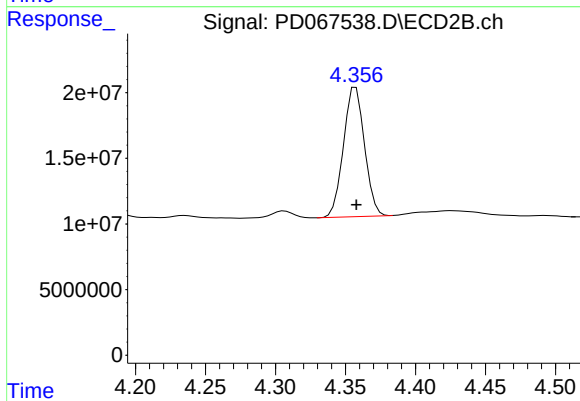
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 150448470
Conc: 18.56 ng/ml



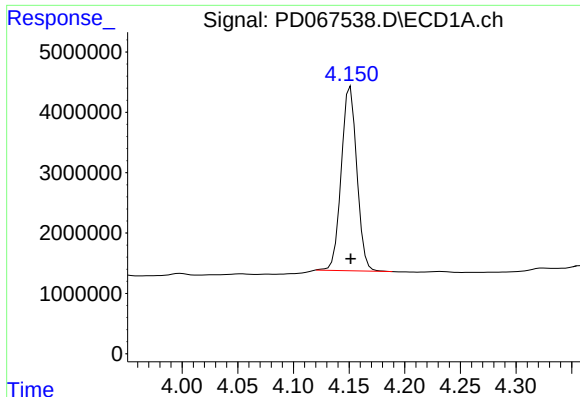
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 31453285
Conc: 9.49 ng/ml



#2 alpha-BHC

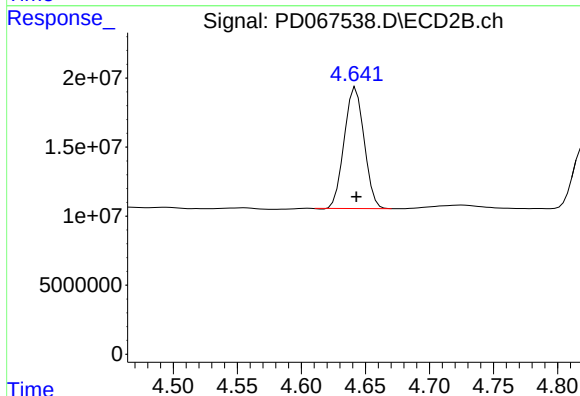
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 103089527
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

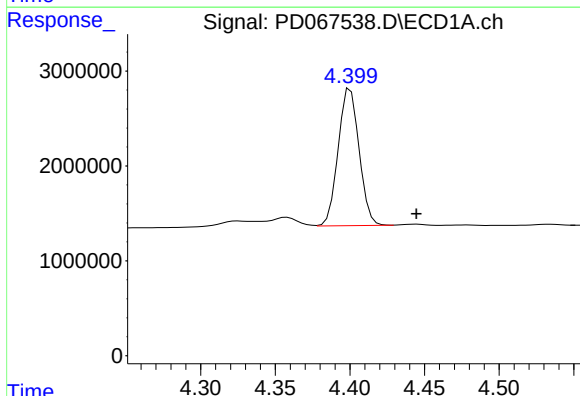
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 29683559
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



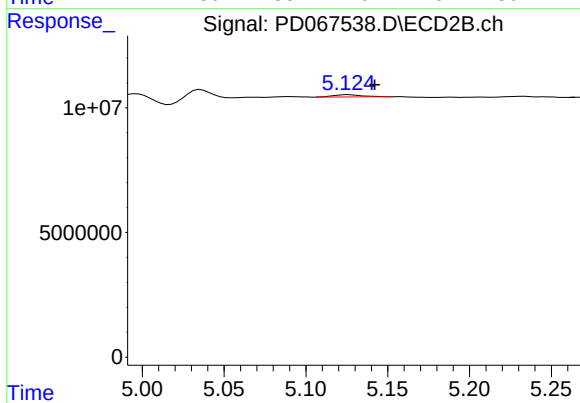
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 94891325
Conc: 9.62 ng/ml



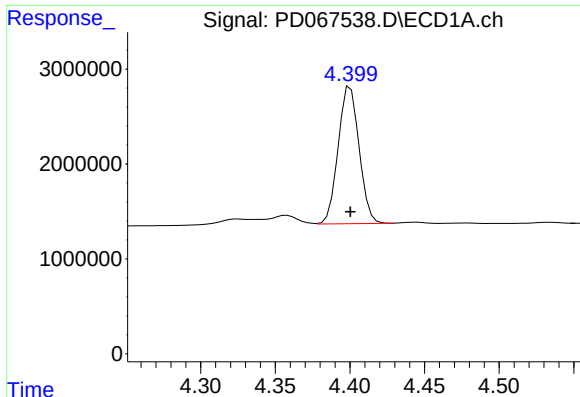
#4 Heptachlor

R.T.: 4.400 min
Delta R.T.: -0.044 min
Response: 14141640
Conc: 4.56 ng/ml



#4 Heptachlor

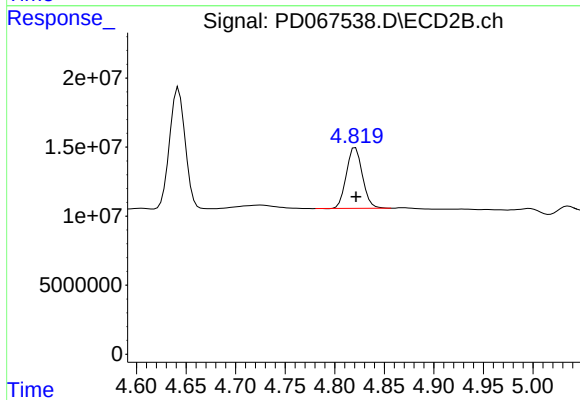
R.T.: 5.126 min
Delta R.T.: -0.016 min
Response: 1140250
Conc: 0.13 ng/ml



#6 beta-BHC

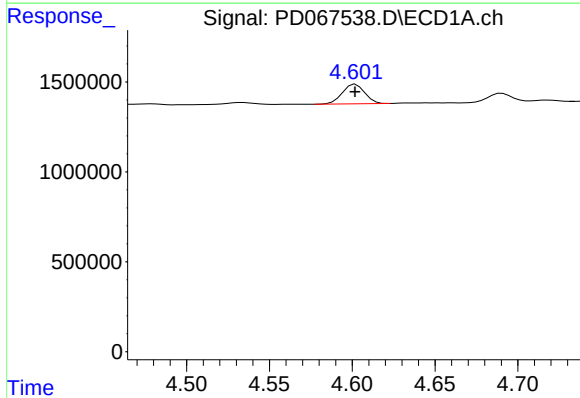
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 14141640
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



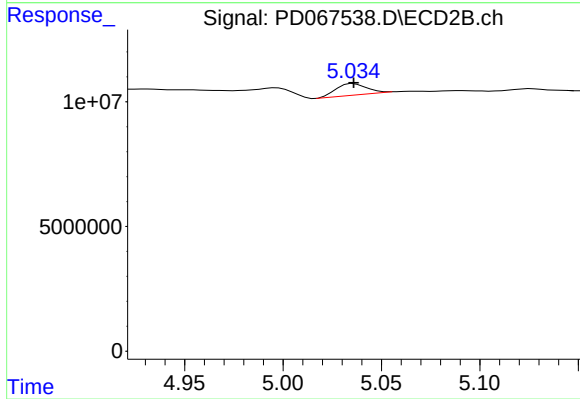
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 49627993
Conc: 10.73 ng/ml



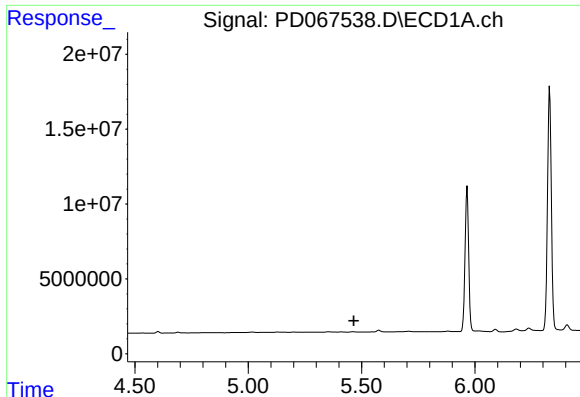
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 1030906
Conc: 0.35 ng/ml



#7 delta-BHC

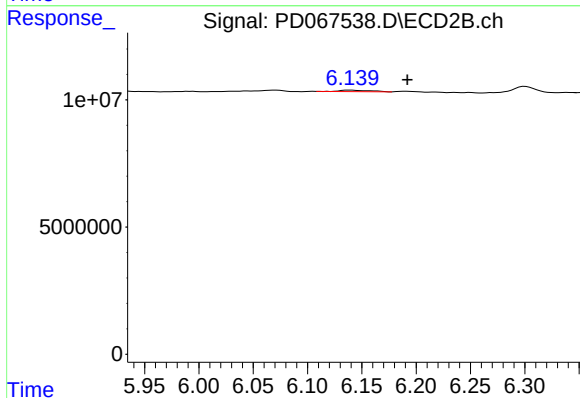
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 4966034
Conc: 0.53 ng/ml



#9 Endosulfan I

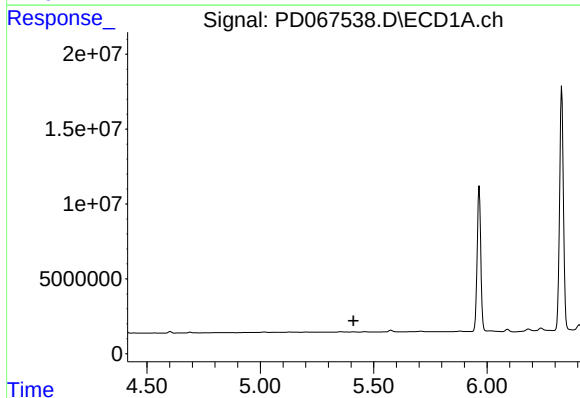
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



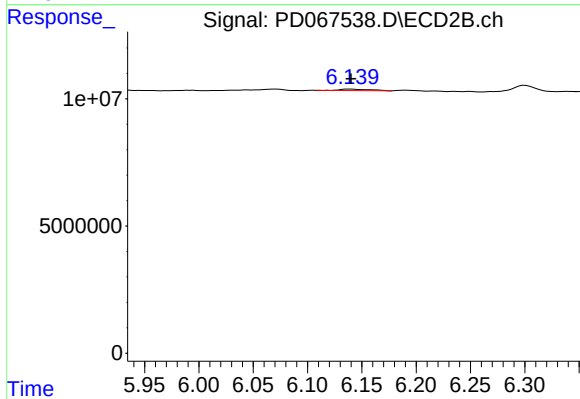
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.052 min
Response: 1055368
Conc: 0.15 ng/ml



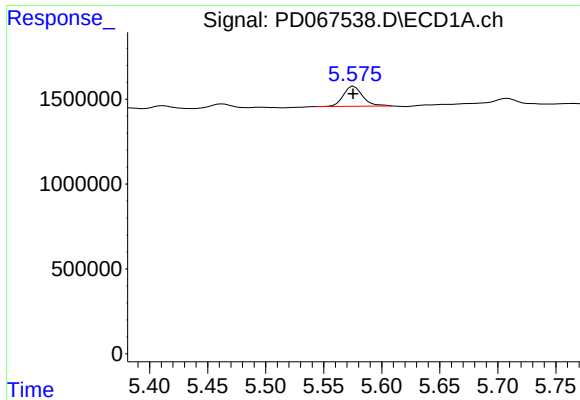
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

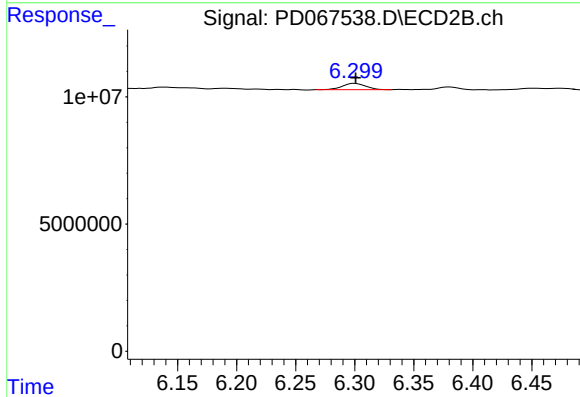
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 1055368
Conc: 0.14 ng/ml



#12 4,4'-DDE

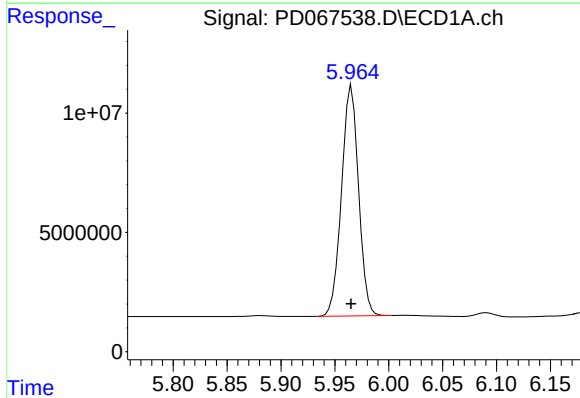
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1356662
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



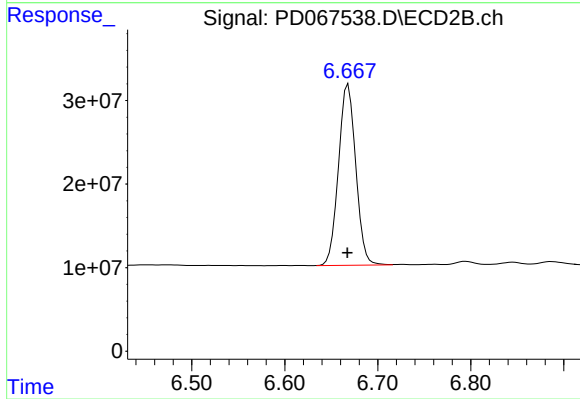
#12 4,4'-DDE

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 3401595
Conc: 0.50 ng/ml



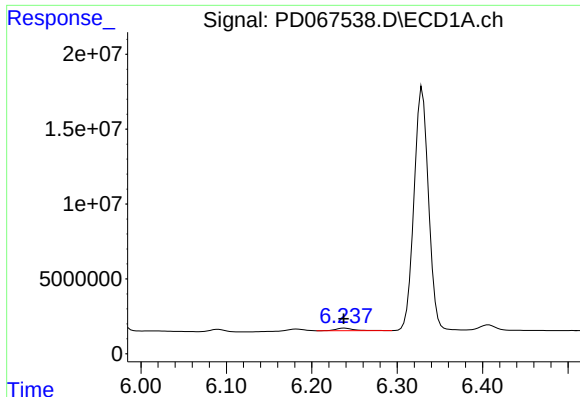
#14 Endrin

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 106389724
Conc: 47.75 ng/ml



#14 Endrin

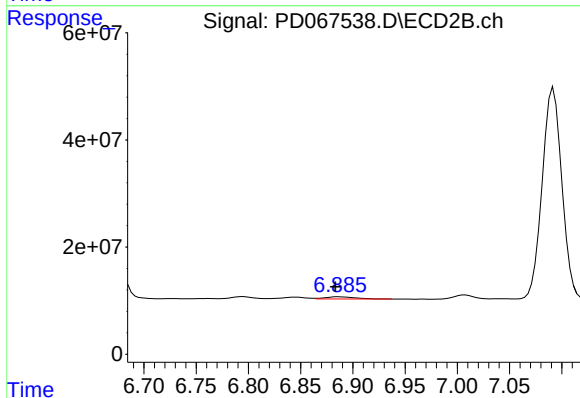
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 280011569
Conc: 50.20 ng/ml



#15 Endosulfan II

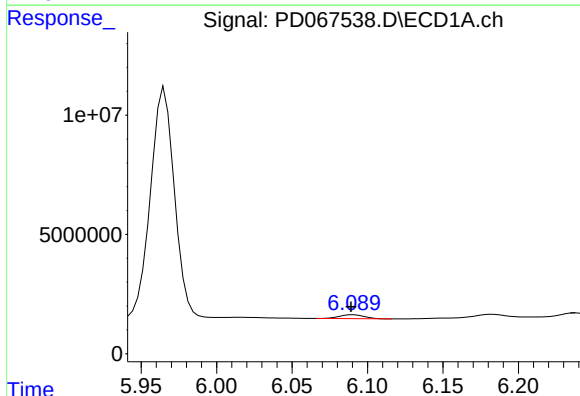
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 2308043
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



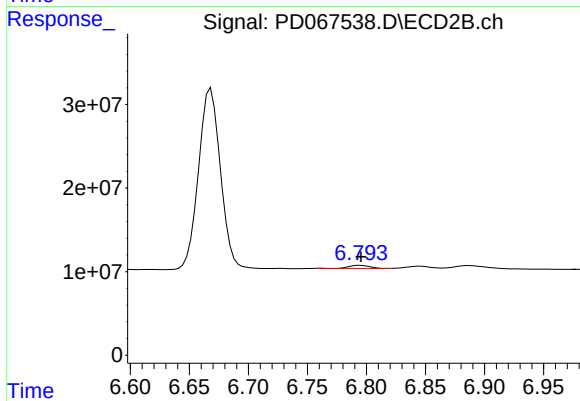
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 7554242
Conc: 1.20 ng/ml



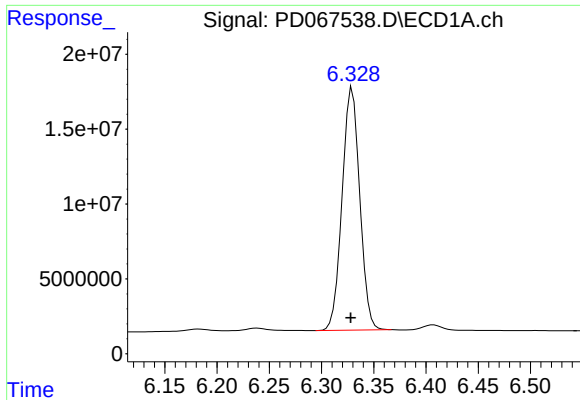
#16 4,4'-DDD

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 1876869
Conc: 0.94 ng/ml



#16 4,4'-DDD

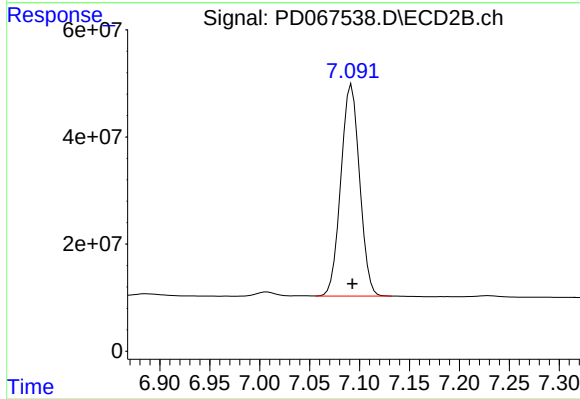
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 4741400
Conc: 0.81 ng/ml



#17 4,4'-DDT

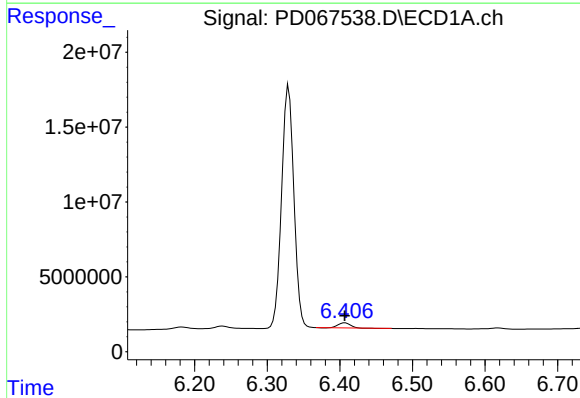
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 190271520
Conc: 92.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



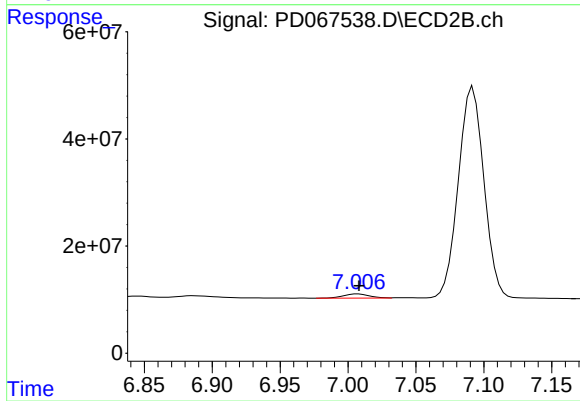
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 516584120
Conc: 88.92 ng/ml



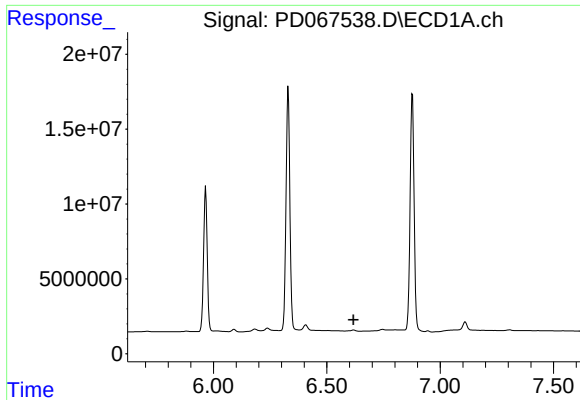
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3951680
Conc: 2.54 ng/ml



#18 Endrin aldehyde

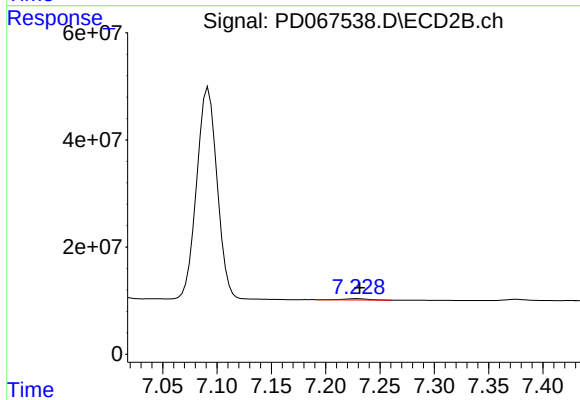
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 10306268
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

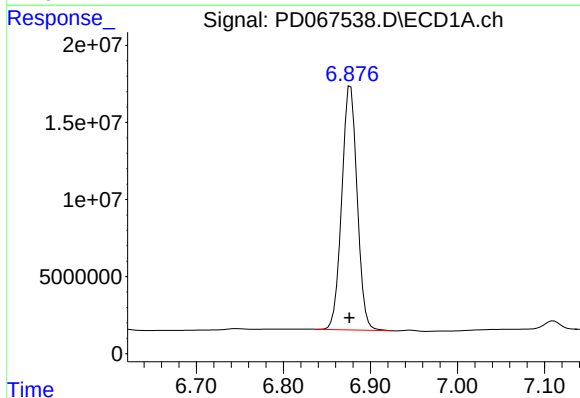
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



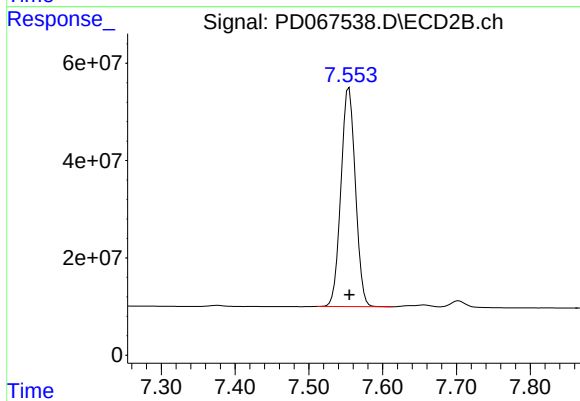
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 3557662
Conc: 0.61 ng/ml



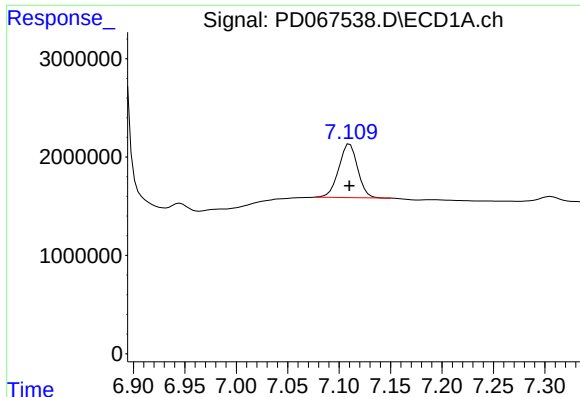
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 194366013
Conc: 220.38 ng/ml



#20 Methoxychlor

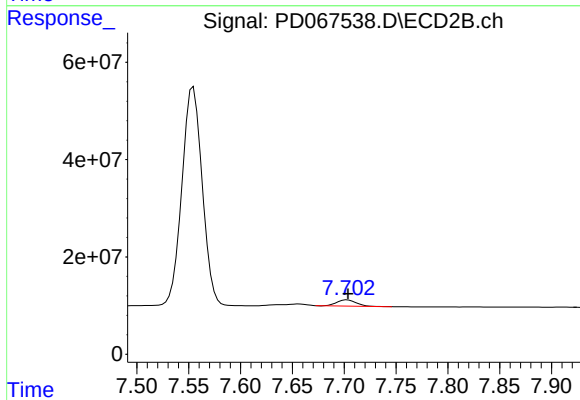
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 612893503
Conc: 222.29 ng/ml



#21 Endrin ketone

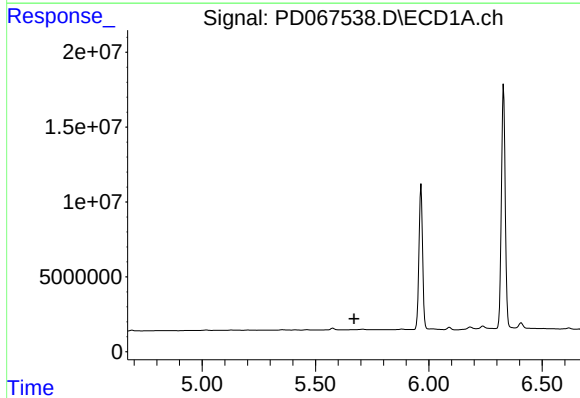
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 6954766
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



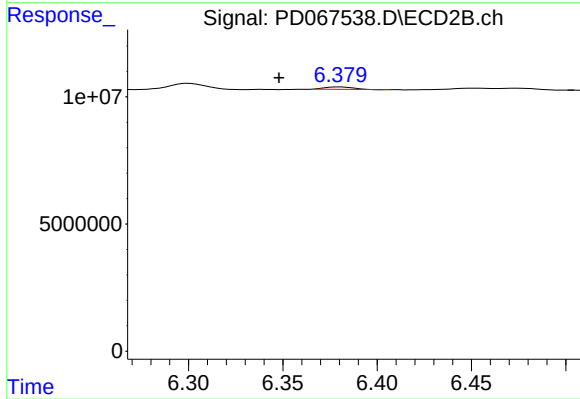
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 15984775
Conc: 2.41 ng/ml



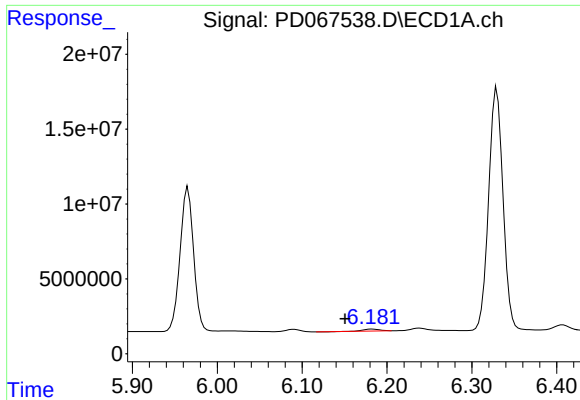
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

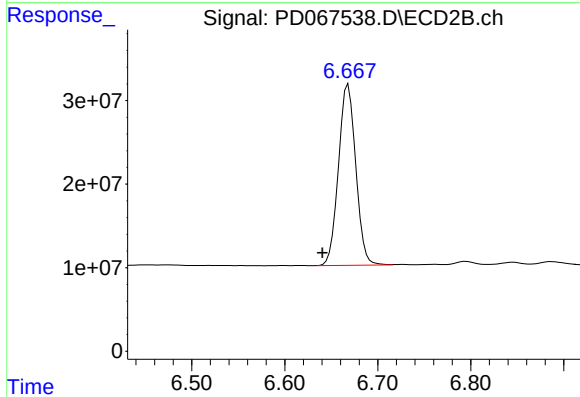
R.T.: 6.380 min
Delta R.T.: 0.032 min
Response: 894313
Conc: 26.80 ng/ml



#23 Toxaphene-2

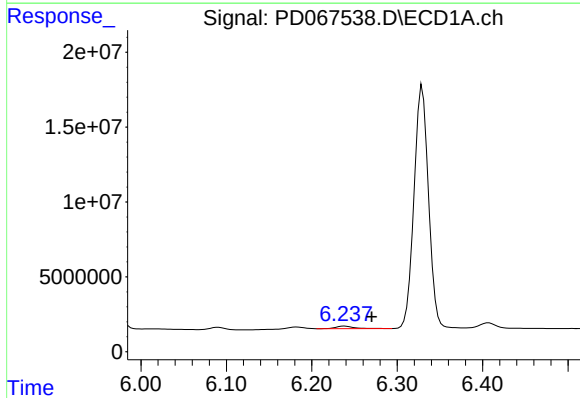
R.T.: 6.183 min
Delta R.T.: 0.033 min
Response: 1600293
Conc: 96.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



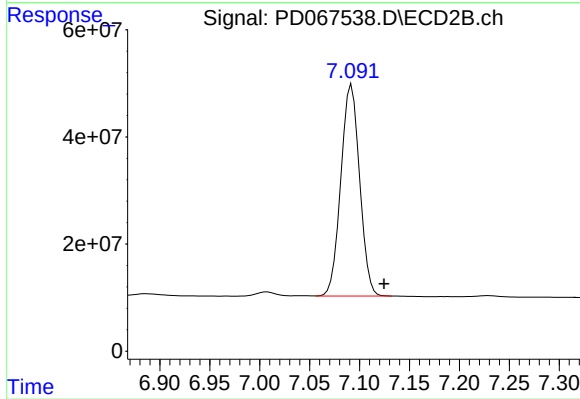
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 280011569
Conc: 7253.26 ng/ml



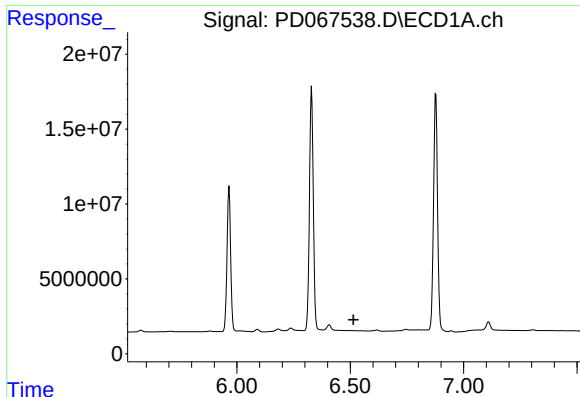
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.032 min
Response: 2308043
Conc: 60.76 ng/ml



#24 Toxaphene-3

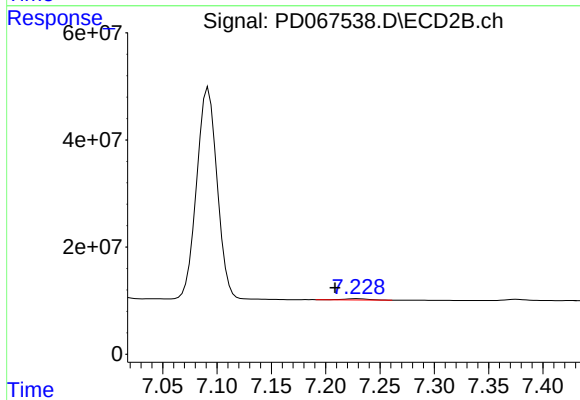
R.T.: 7.092 min
Delta R.T.: -0.032 min
Response: 516584120
Conc: 5204.65 ng/ml



#25 Toxaphene-4

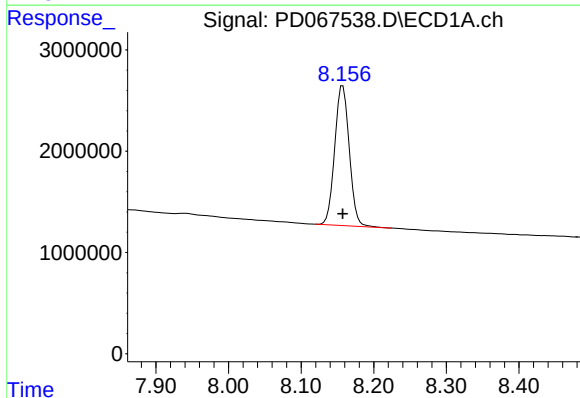
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



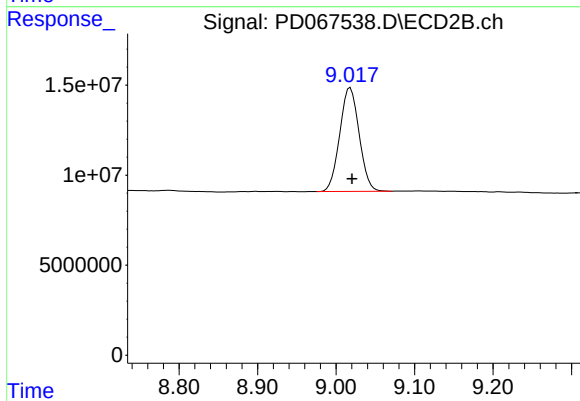
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.020 min
Response: 3557662
Conc: 36.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 19183130
Conc: 20.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 98966804
Conc: 19.59 ng/ml