

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:05
 Operator : AR\AJ
 Sample : M5034-03
 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 18 07:52:25 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

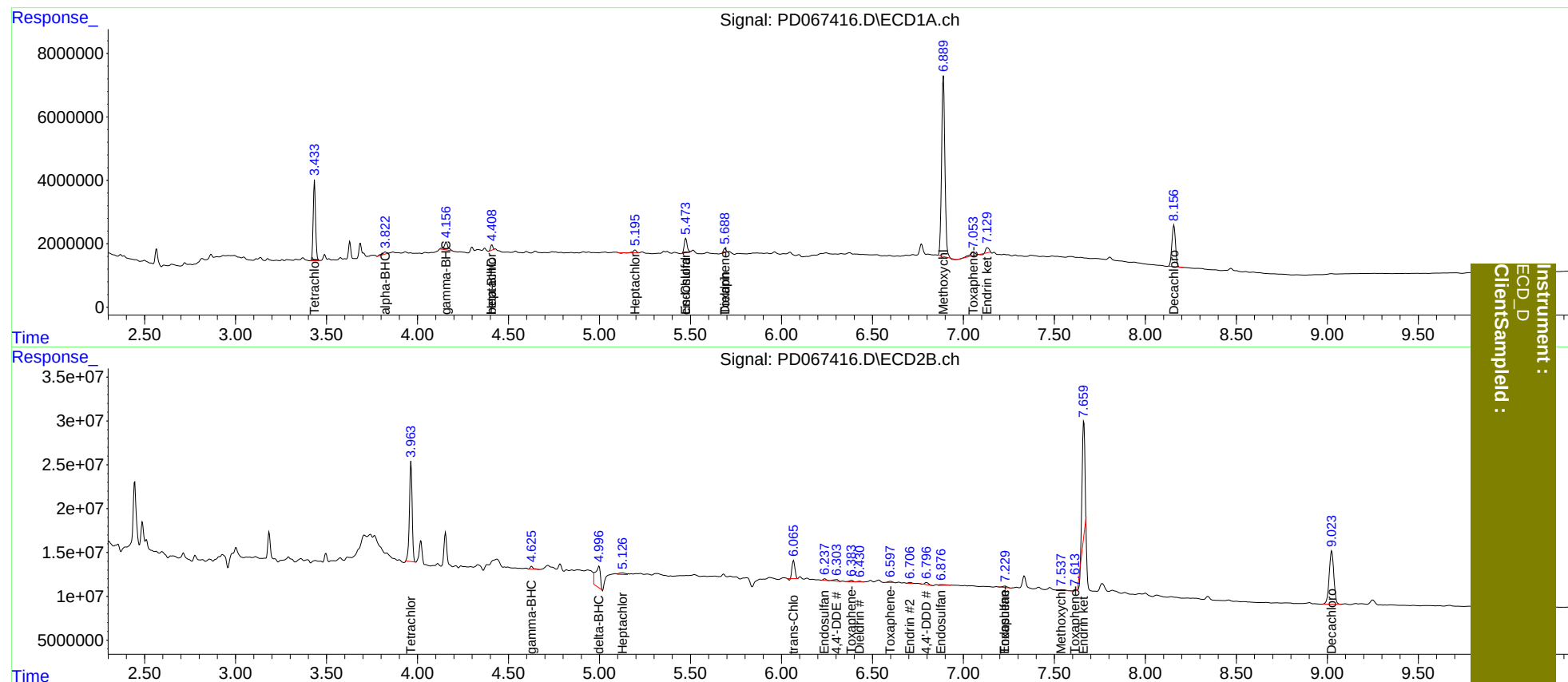
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	22645299	118.9E6	10.371	14.844 #
27)	SA Decachlor...	8.157	9.024	17990617	106.9E6	15.846	21.087 #
Target Compounds							
2)	A alpha-BHC	3.823f	4.384	1050951	-2506571	0.321	N.D. #
3)	MA gamma-BHC...	4.158	4.627	3501030	3618259	1.100	0.361 #
4)	MA Heptachlor	4.409f	5.126	1390114	4783504	0.434	0.513
5)	MB Aldrin	0.000	5.477f	0	202481	N.D.	<MDL
6)	B beta-BHC	4.409	4.820	1390114	-3945166	1.044	N.D. #
7)	B delta-BHC	0.000	4.998f	0	45025031	N.D.	5.087
9)	A Endosulfan I	5.474	6.239f	4834342	2054096	1.818	0.283 #
10)	B trans-Chl...	0.000	6.067	0	22524911	N.D.	2.968
11)	B cis-Chlor...	5.474f	6.141	4834342	-44529	1.742	N.D. #
12)	B 4,4'-DDE	0.000	6.303	0	3133029	N.D.	0.468
13)	MA Dieldrin	5.690	6.431	1122915	1014360	0.390	0.136 #
14)	MA Endrin	0.000	6.707f	0	1425655	N.D.	0.246
15)	B Endosulfa...	0.000	6.878	0	2479960	N.D.	0.408
16)	A 4,4'-DDD	0.000	6.798	0	3401423	N.D.	0.582
19)	B Endosulfa...	0.000	7.229	0	2940793	N.D.	0.512
20)	A Methoxychlor	6.890	7.538	72082795	1668325	72.536	0.599 #
21)	B Endrin ke...	7.132	7.662f	1867363	130.8E6	0.899	19.816 #
22)	Toxaphene-1	5.690	6.385	1122915	1963828	66.621	59.723
23)	Toxaphene-2	0.000	6.598	0	1982833	N.D.	55.300
25)	Toxaphene-4	0.000	7.229	0	2940793	N.D.	30.403
26)	Toxaphene-5	7.055	7.615	2381240	726854	60.634	9.708 #

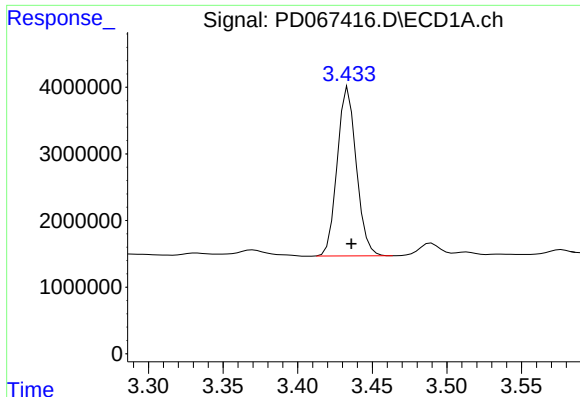
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 14:05
Operator : AR\AJ
Sample : M5034-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:52:25 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

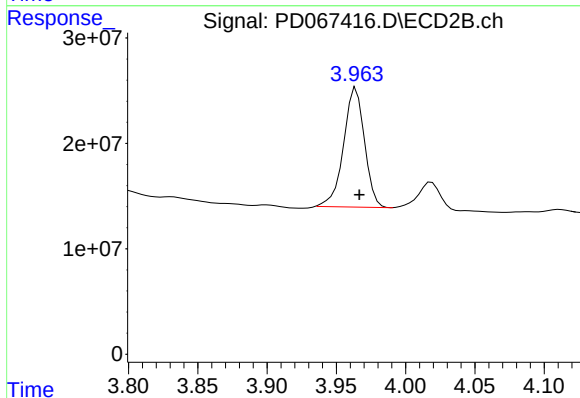




#1 Tetrachloro-m-xylene

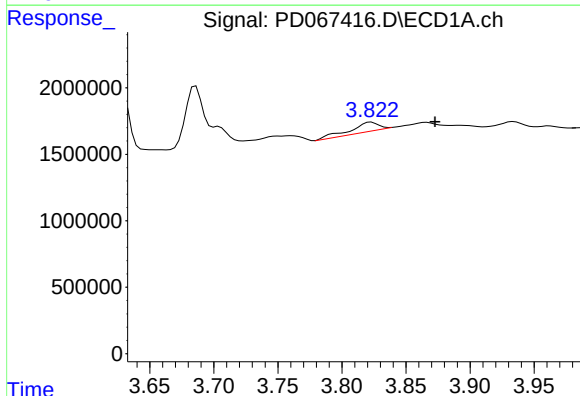
R.T.: 3.434 min
Delta R.T.: -0.002 min
Response: 22645299
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



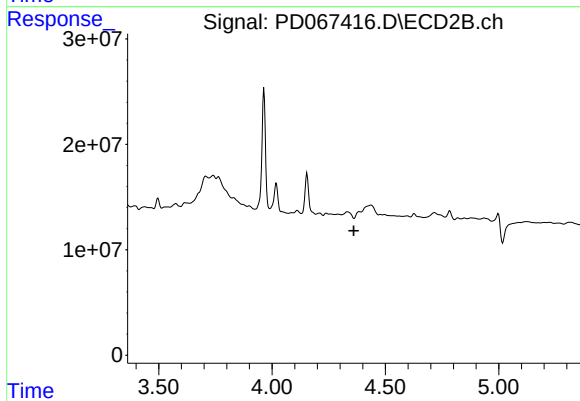
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 118925869
Conc: 14.84 ng/ml



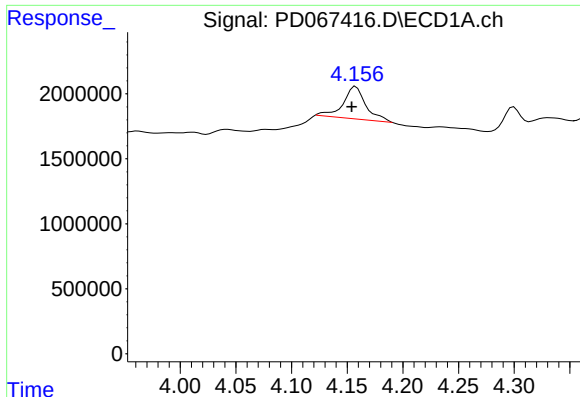
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: -0.050 min
Response: 1050951
Conc: 0.32 ng/ml



#2 alpha-BHC

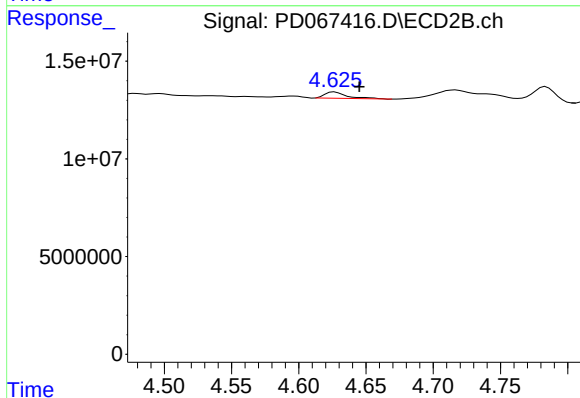
R.T.: 4.384 min
Delta R.T.: 0.024 min
Response: -2506571
Conc: N.D.



#3 gamma-BHC (Lindane)

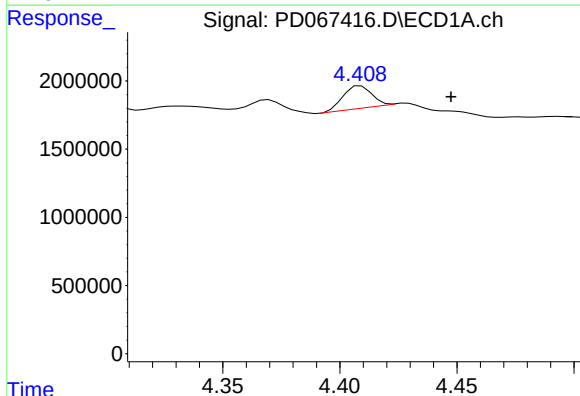
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 3501030
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



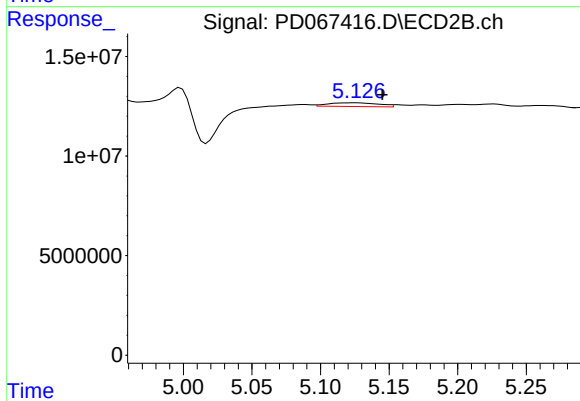
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: -0.018 min
Response: 3618259
Conc: 0.36 ng/ml



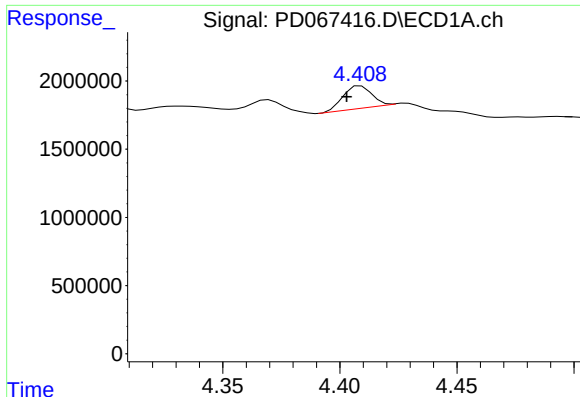
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.038 min
Response: 1390114
Conc: 0.43 ng/ml



#4 Heptachlor

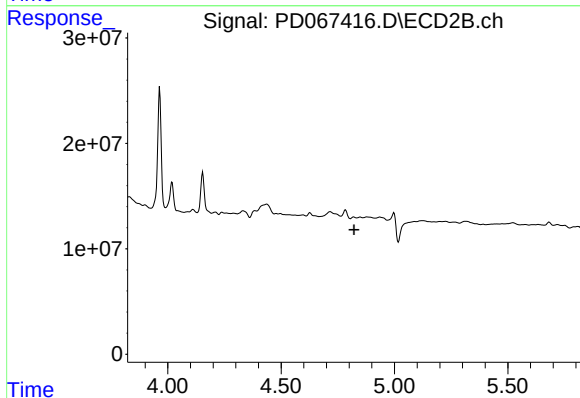
R.T.: 5.126 min
Delta R.T.: -0.019 min
Response: 4783504
Conc: 0.51 ng/ml



#6 beta-BHC

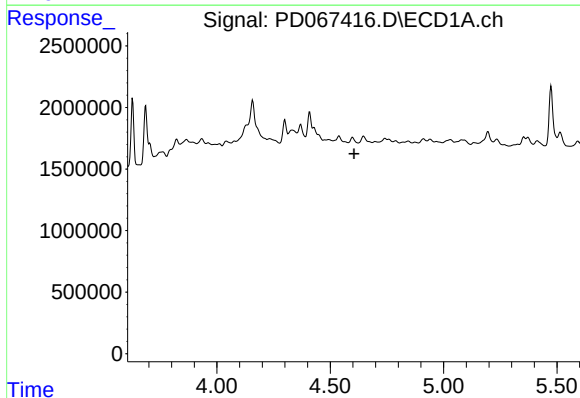
R.T.: 4.409 min
Delta R.T.: 0.006 min
Response: 1390114
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



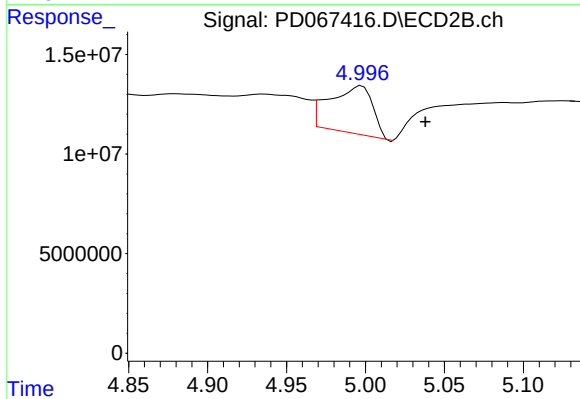
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: -3945166
Conc: N.D.



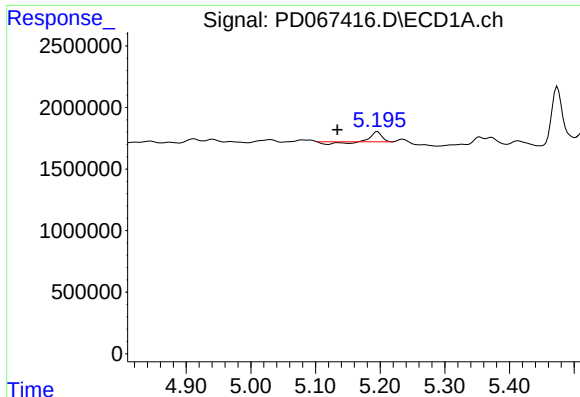
#7 delta-BHC

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



#7 delta-BHC

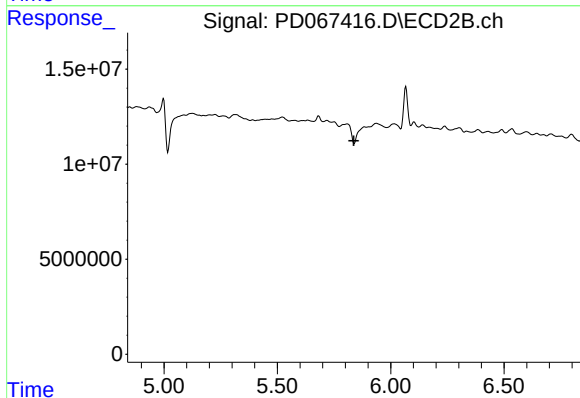
R.T.: 4.998 min
Delta R.T.: -0.040 min
Response: 45025031
Conc: 5.09 ng/ml



#8 Heptachlor epoxide

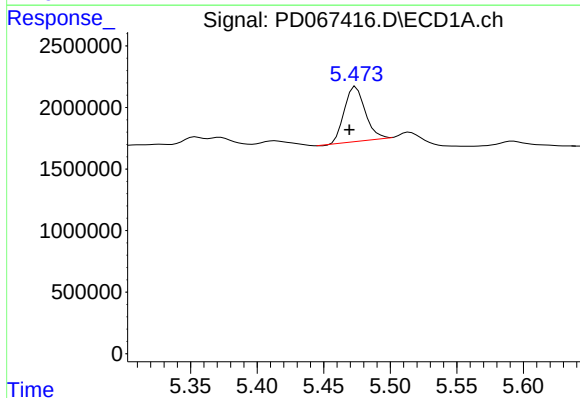
R.T.: 5.196 min
Delta R.T.: 0.062 min
Response: 617808
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



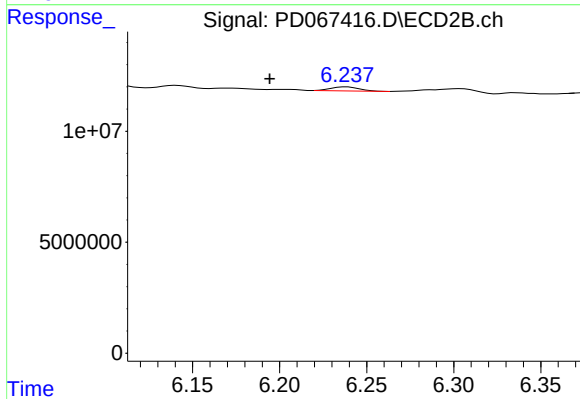
#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: 0.047 min
Response: -10197042
Conc: N.D.



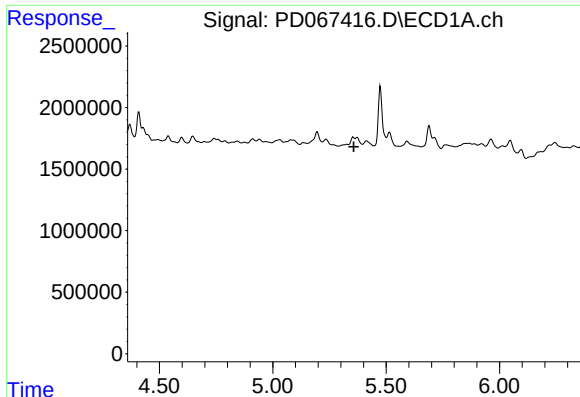
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 4834342
Conc: 1.82 ng/ml



#9 Endosulfan I

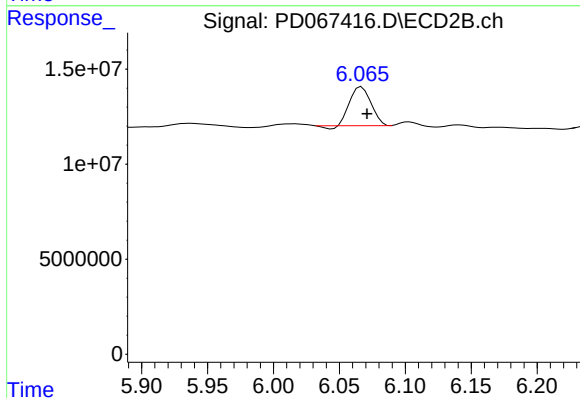
R.T.: 6.239 min
Delta R.T.: 0.044 min
Response: 2054096
Conc: 0.28 ng/ml



#10 trans-Chlordane

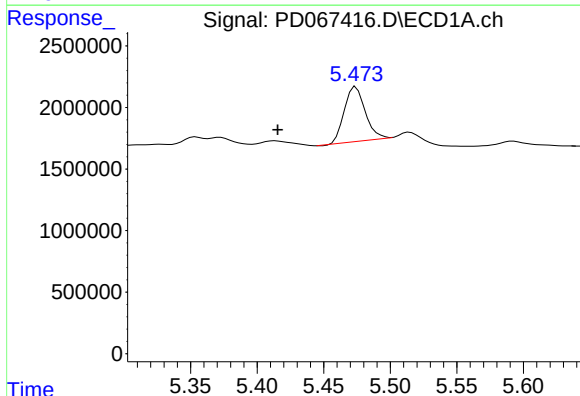
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



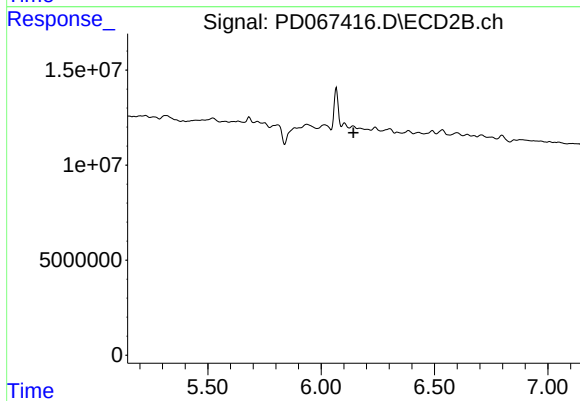
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 22524911
Conc: 2.97 ng/ml



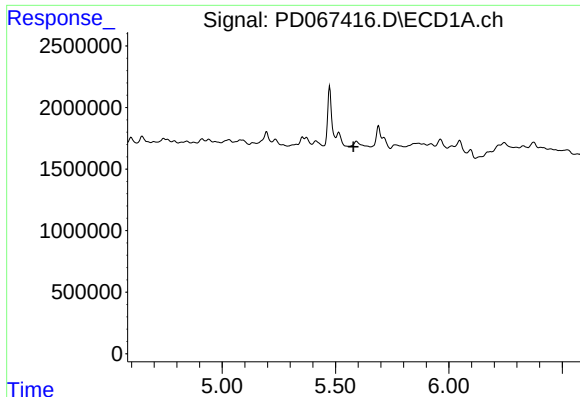
#11 cis-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.059 min
Response: 4834342
Conc: 1.74 ng/ml



#11 cis-Chlordane

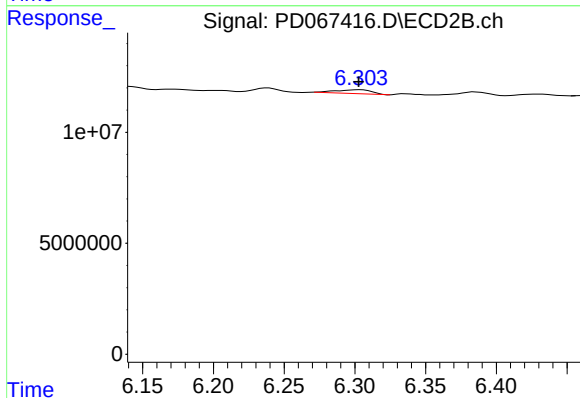
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: -44529
Conc: N.D.



#12 4,4'-DDE

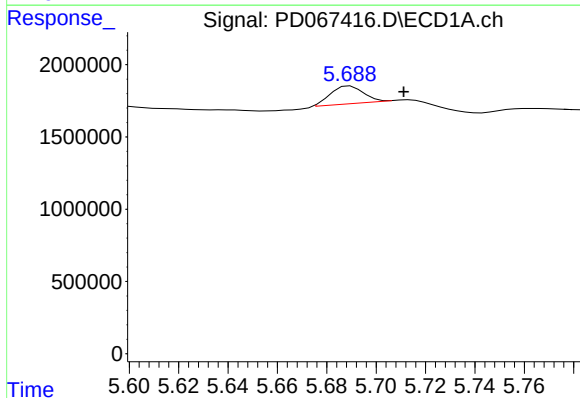
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



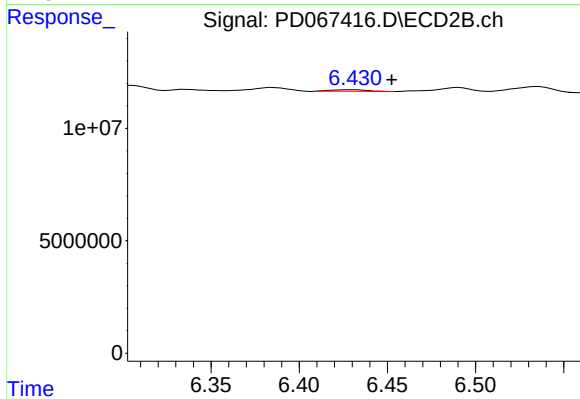
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 3133029
Conc: 0.47 ng/ml



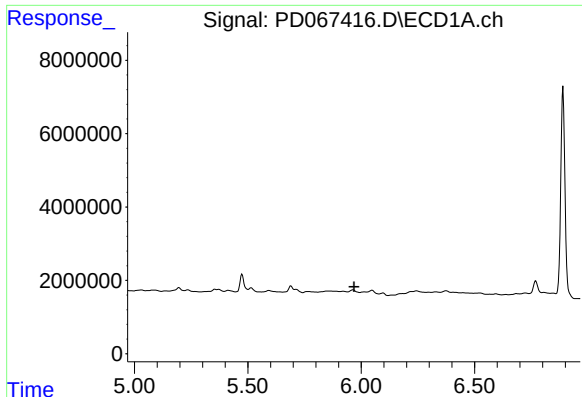
#13 Dieldrin

R.T.: 5.690 min
Delta R.T.: -0.022 min
Response: 1122915
Conc: 0.39 ng/ml



#13 Dieldrin

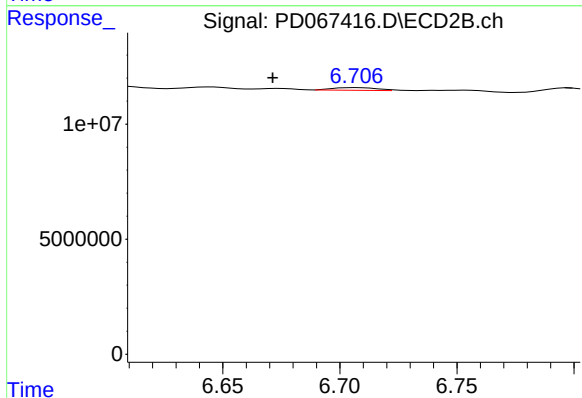
R.T.: 6.431 min
Delta R.T.: -0.021 min
Response: 1014360
Conc: 0.14 ng/ml



#14 Endrin

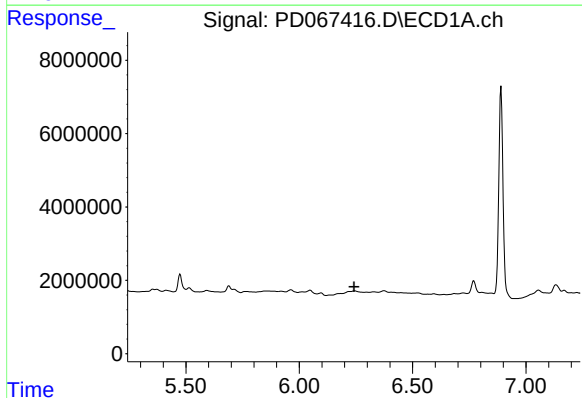
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



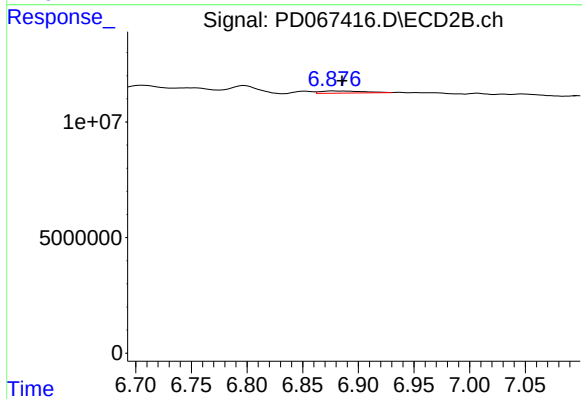
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.036 min
Response: 1425655
Conc: 0.25 ng/ml



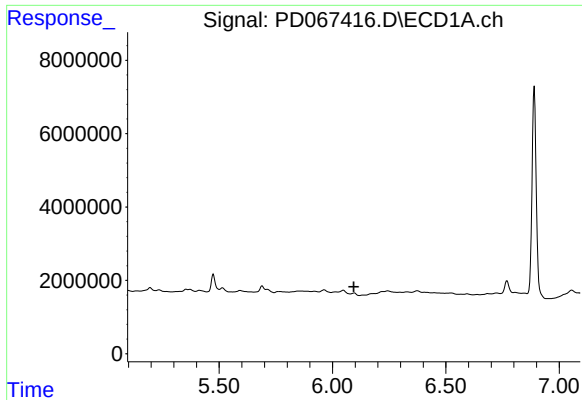
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

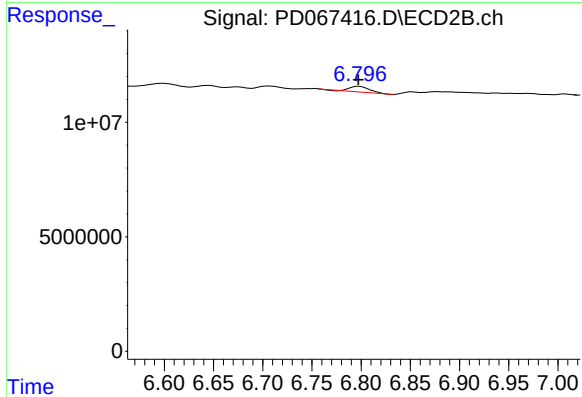
R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 2479960
Conc: 0.41 ng/ml



#16 4,4'-DDD

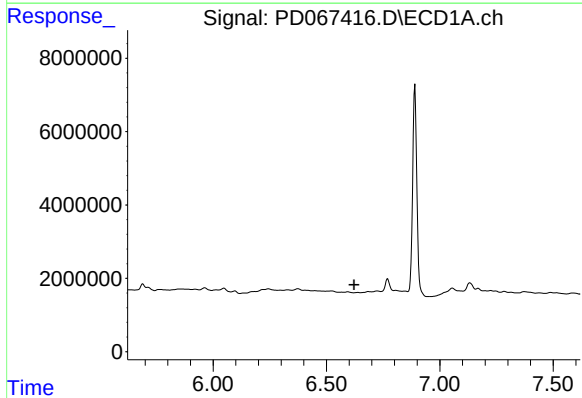
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



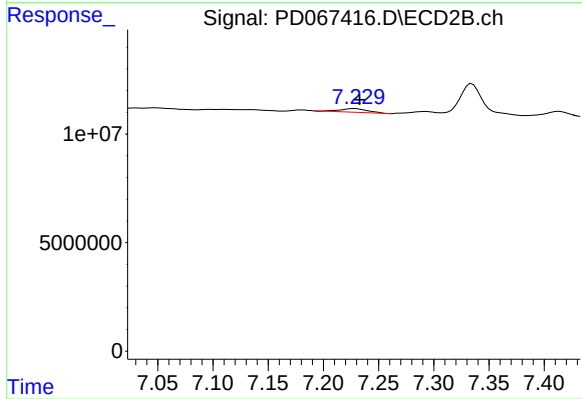
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3401423
Conc: 0.58 ng/ml



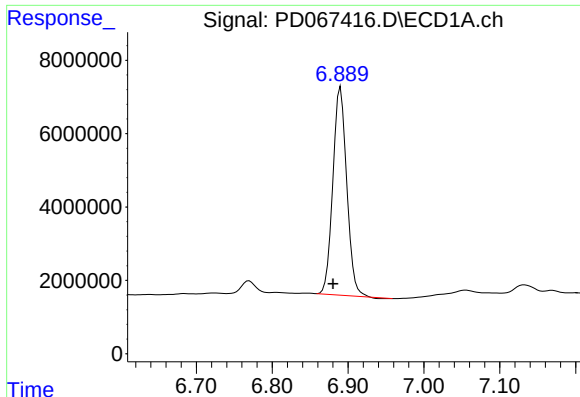
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

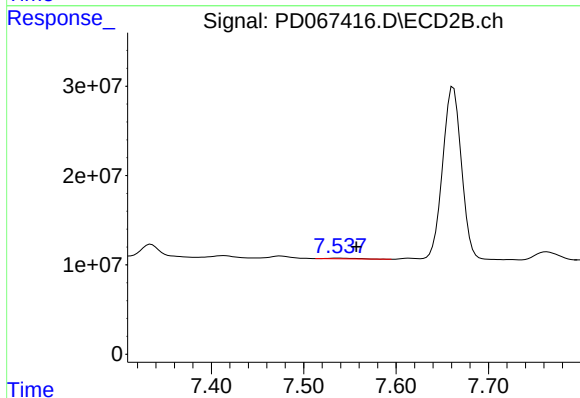
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 2940793
Conc: 0.51 ng/ml



#20 Methoxychlor

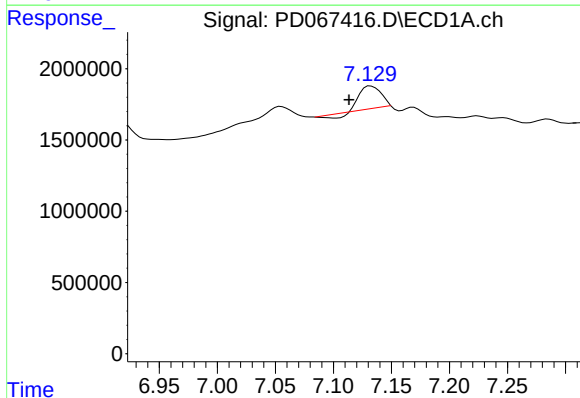
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 72082795
Conc: 72.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



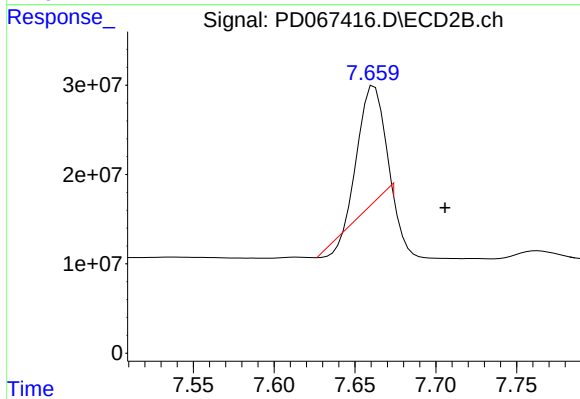
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.019 min
Response: 1668325
Conc: 0.60 ng/ml



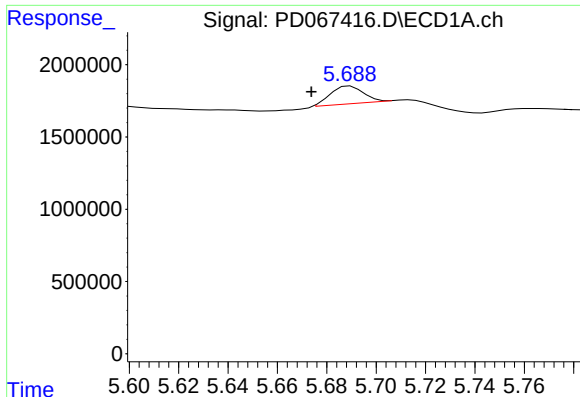
#21 Endrin ketone

R.T.: 7.132 min
Delta R.T.: 0.019 min
Response: 1867363
Conc: 0.90 ng/ml



#21 Endrin ketone

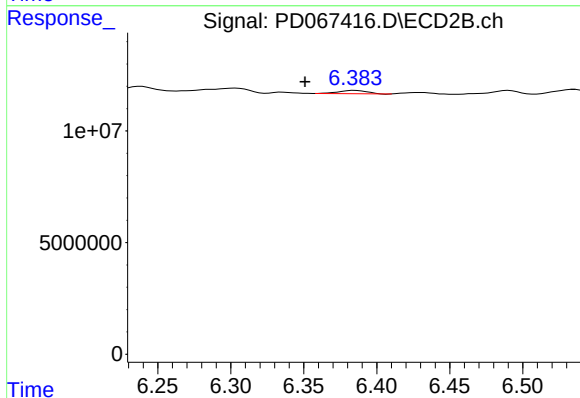
R.T.: 7.662 min
Delta R.T.: -0.044 min
Response: 130848336
Conc: 19.82 ng/ml



#22 Toxaphene-1

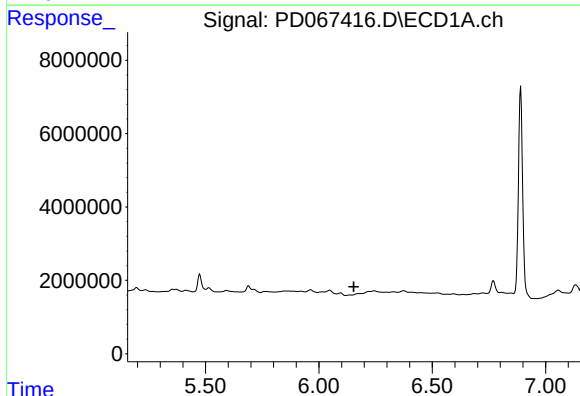
R.T.: 5.690 min
Delta R.T.: 0.016 min
Response: 1122915
Conc: 66.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



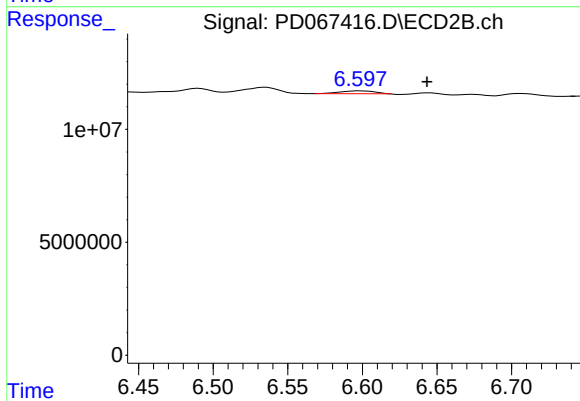
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.034 min
Response: 1963828
Conc: 59.72 ng/ml



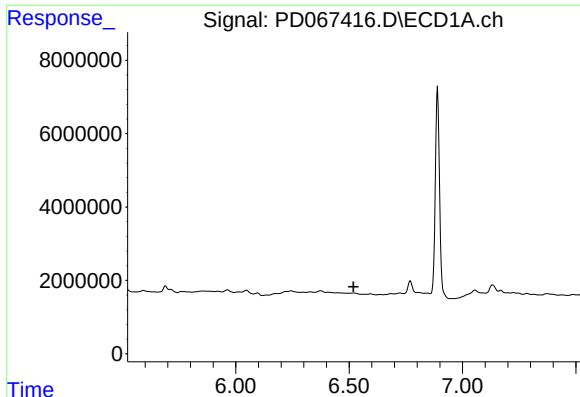
#23 Toxaphene-2

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



#23 Toxaphene-2

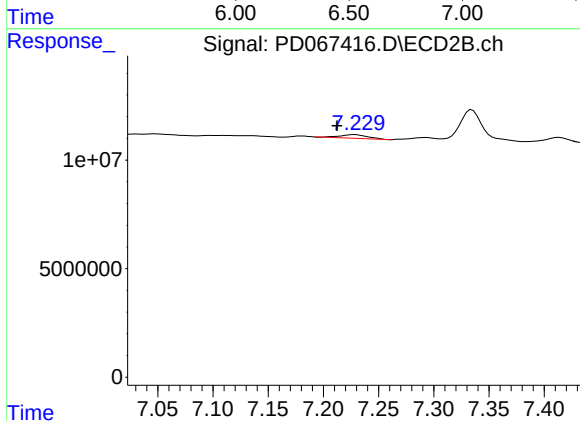
R.T.: 6.598 min
Delta R.T.: -0.045 min
Response: 1982833
Conc: 55.30 ng/ml



#25 Toxaphene-4

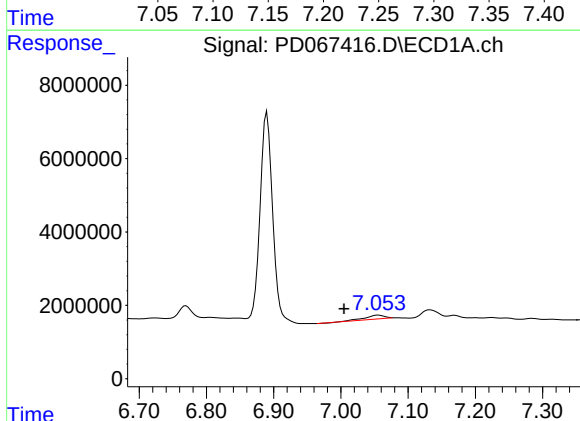
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



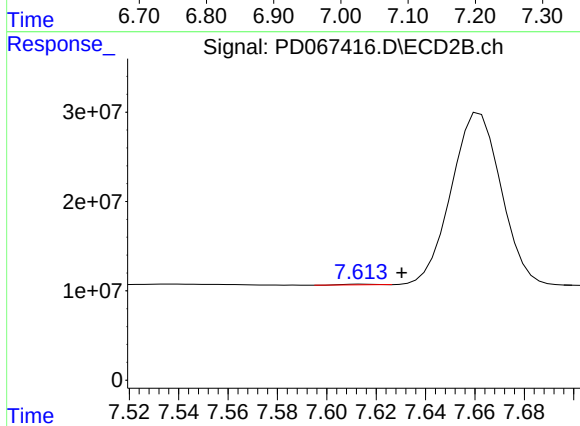
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.016 min
Response: 2940793
Conc: 30.40 ng/ml



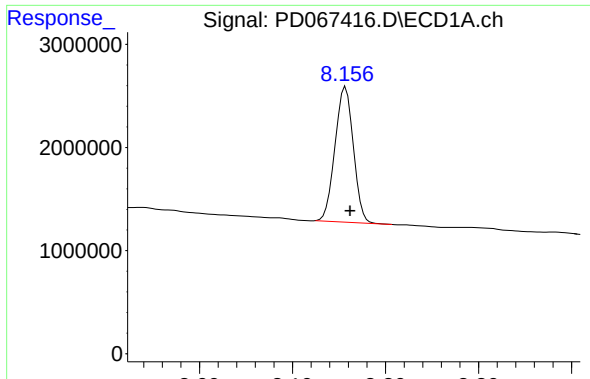
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.050 min
Response: 2381240
Conc: 60.63 ng/ml



#26 Toxaphene-5

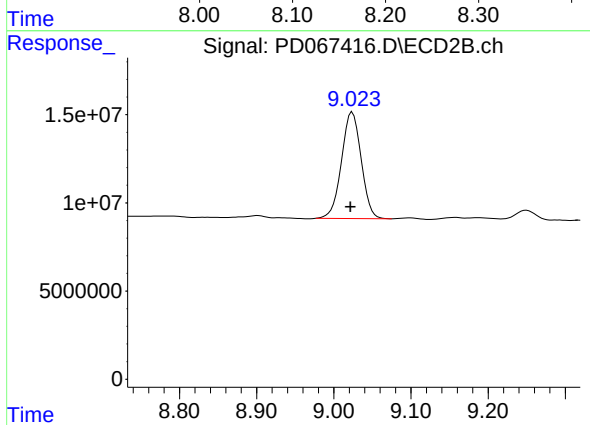
R.T.: 7.615 min
Delta R.T.: -0.016 min
Response: 726854
Conc: 9.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 17990617
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 106928342
Conc: 21.09 ng/ml