

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 16:34
 Operator : AR\AJ
 Sample : INDB364
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:10:28 2022
 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-MR1 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

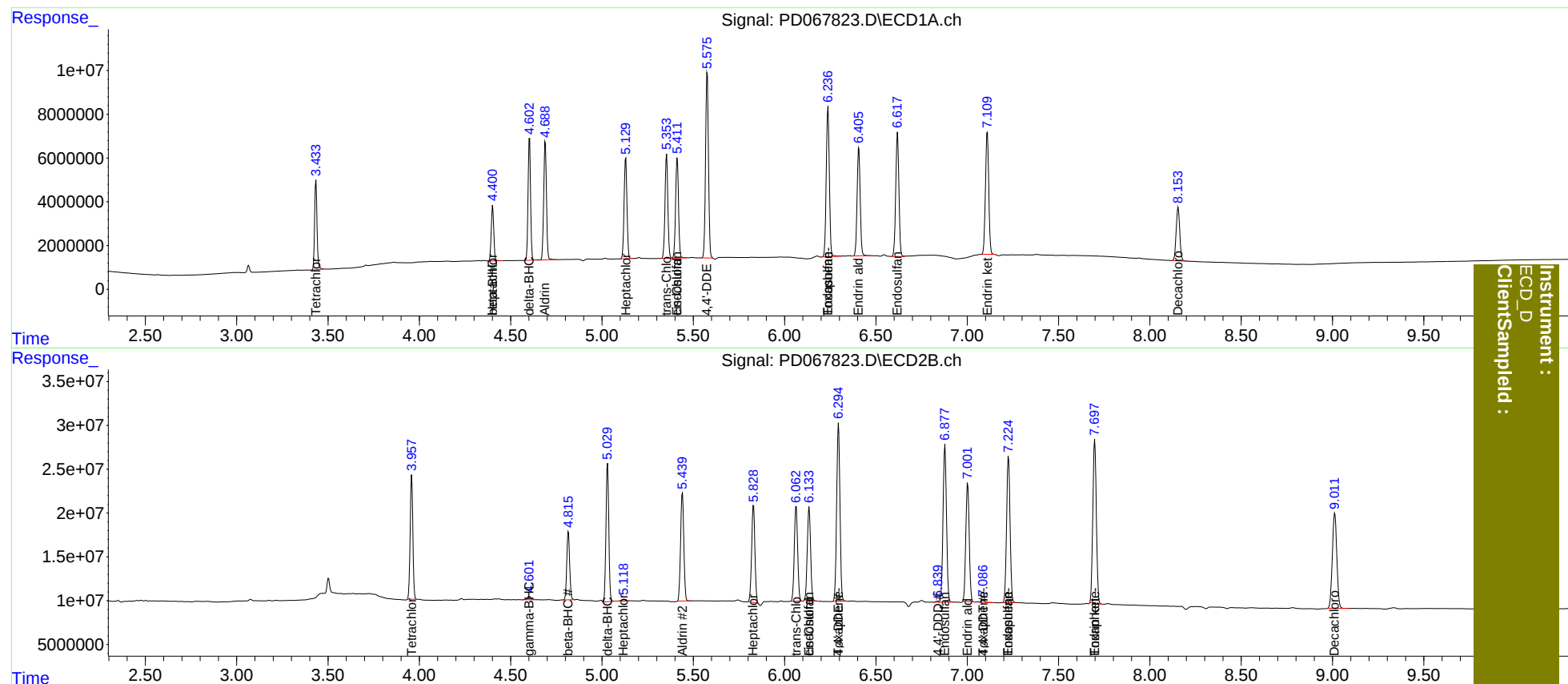
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.958	37803494	143.1E6	16.685	17.656
27)	SA Decachlor...	8.155	9.012	33449452	184.8E6	34.925	36.570
Target Compounds							
3)	MA gamma-BHC...	0.000	4.602f	0	5831154	N.D.	0.591
4)	MA Heptachlor	4.402f	5.120	24378439	3041324	7.865	0.340 #
5)	MB Aldrin	4.690	5.440	56577641	151.6E6	18.096	18.074
6)	B beta-BHC	4.402	4.816	24378439	85069472	18.140	18.397
7)	B delta-BHC	4.603	5.031	53208382	168.6E6	17.990	17.986
8)	B Heptachlo...	5.130	5.830	50374802	137.1E6	18.121	16.348
9)	A Endosulfan I	5.412f	6.134f	50303356	132.5E6	19.005	18.442
10)	B trans-Chl...	5.354	6.063	51126362	138.0E6	18.111	18.459
11)	B cis-Chlor...	5.412	6.134	50303356	132.5E6	18.352	17.980
12)	B 4,4'-DDE	5.576	6.295	93834372	253.6E6	37.358	37.558
15)	B Endosulfa...	6.238	6.878	80692853	236.2E6	37.302	37.390
16)	A 4,4'-DDD	0.000	6.840f	0	1442928	N.D.	0.246
17)	MA 4,4'-DDT	0.000	7.087	0	3155141	N.D.	0.543
18)	B Endrin al...	6.406	7.002	58276448	176.2E6	37.415	37.274
19)	B Endosulfa...	6.619	7.226	68230966	220.8E6	37.553	37.842
21)	B Endrin ke...	7.110	7.698	70244210	248.5E6	36.917	37.525
22)	Toxaphene-1	0.000	6.295	0	253.6E6	N.D.	7599.186
24)	Toxaphene-3	6.238	7.087	80692853	3155141	2124.229	31.788 #
25)	Toxaphene-4	0.000	7.226	0	220.8E6	N.D.	2280.618
26)	Toxaphene-5	0.000	7.698	0	248.5E6	N.D.	3258.662

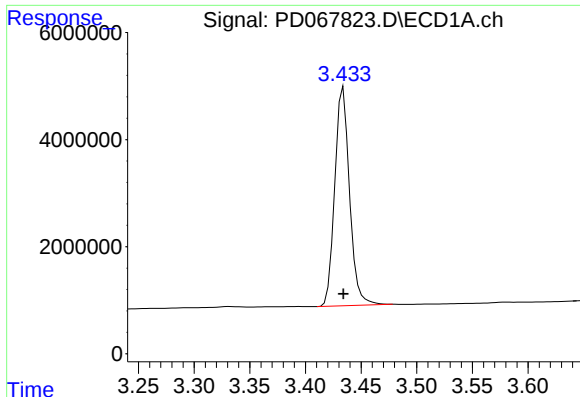
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
Data File : PD067823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2022 16:34
Operator : AR\AJ
Sample : INDB364
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:10:28 2022
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

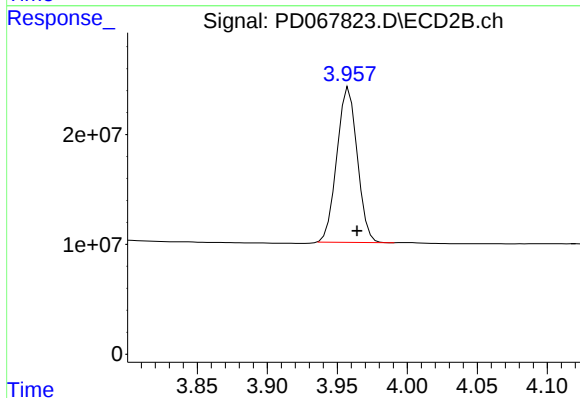




#1 Tetrachloro-m-xylene

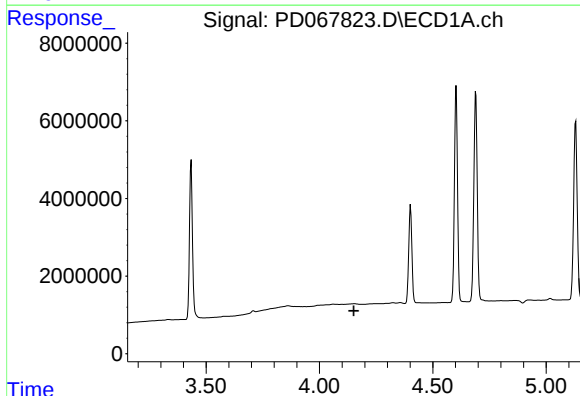
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 37803494
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



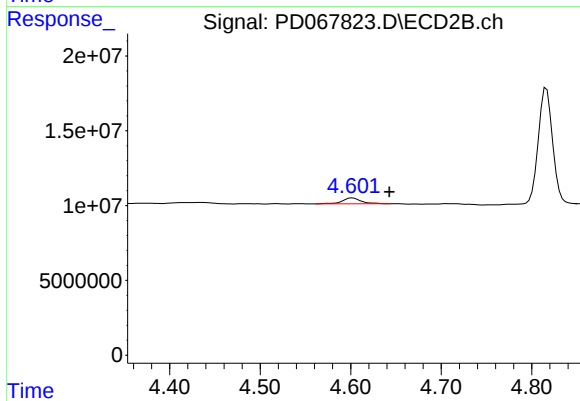
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 143099800
Conc: 17.66 ng/ml



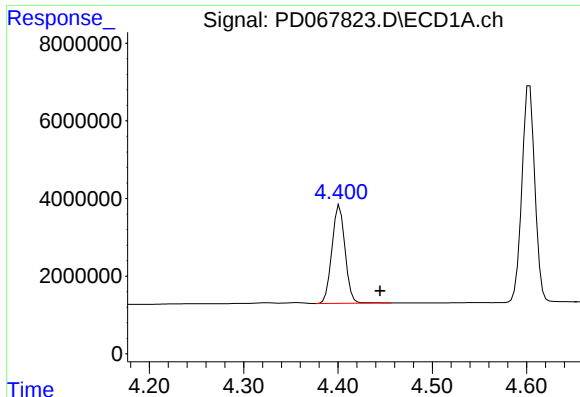
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

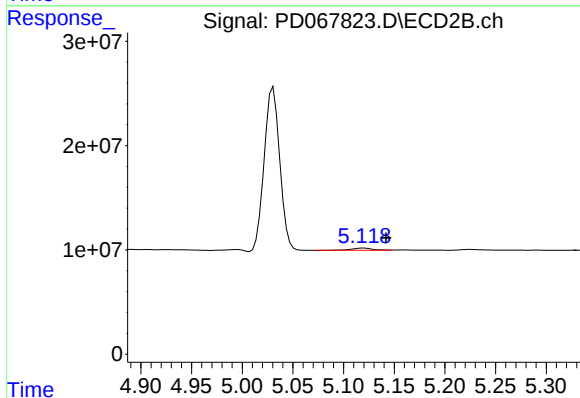
R.T.: 4.602 min
Delta R.T.: -0.041 min
Response: 5831154
Conc: 0.59 ng/ml



#4 Heptachlor

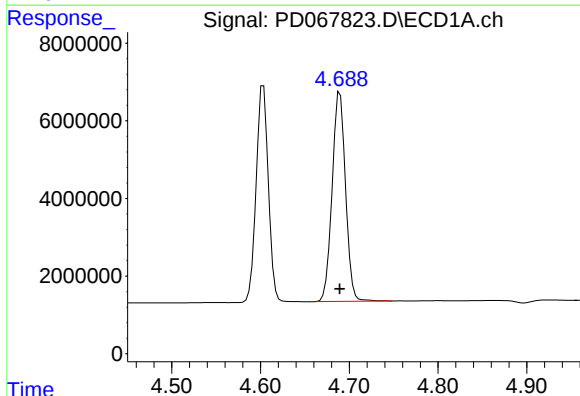
R.T.: 4.402 min
Delta R.T.: -0.043 min
Response: 24378439
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



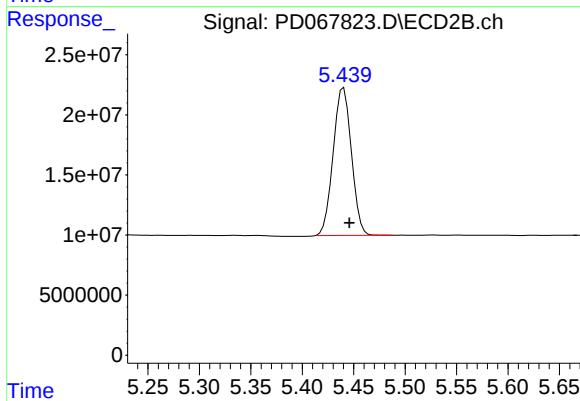
#4 Heptachlor

R.T.: 5.120 min
Delta R.T.: -0.023 min
Response: 3041324
Conc: 0.34 ng/ml



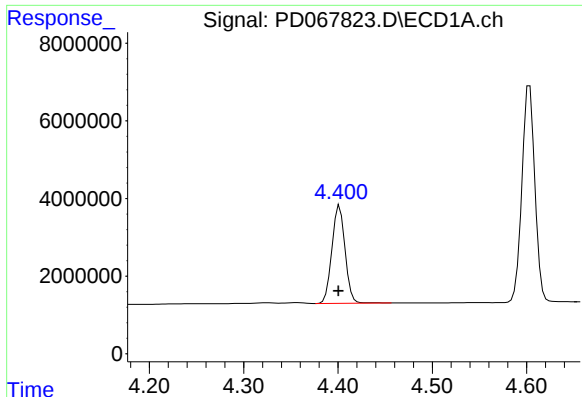
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 56577641
Conc: 18.10 ng/ml



#5 Aldrin

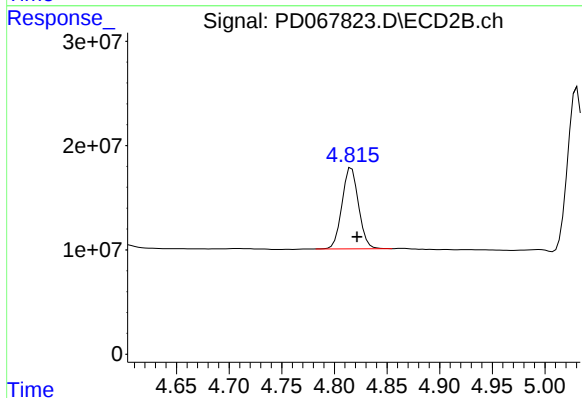
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 151569060
Conc: 18.07 ng/ml



#6 beta-BHC

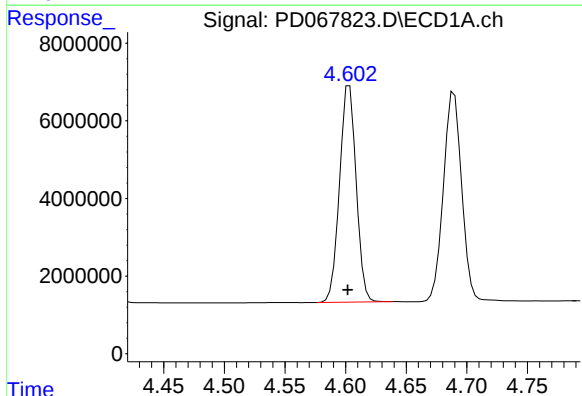
R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 24378439
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



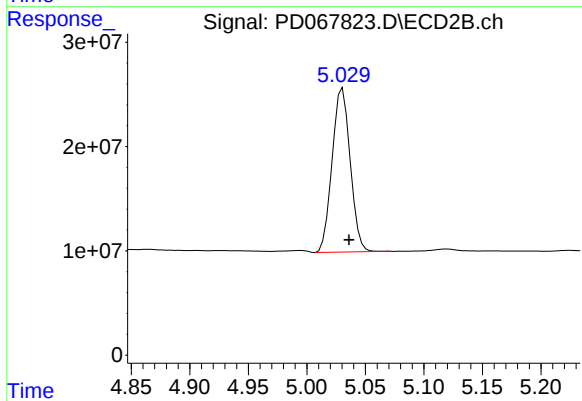
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 85069472
Conc: 18.40 ng/ml



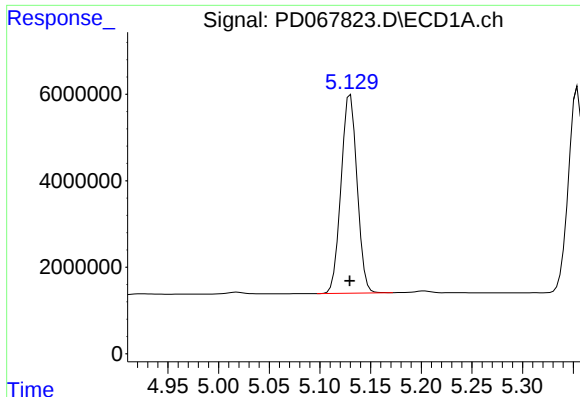
#7 delta-BHC

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 53208382
Conc: 17.99 ng/ml



#7 delta-BHC

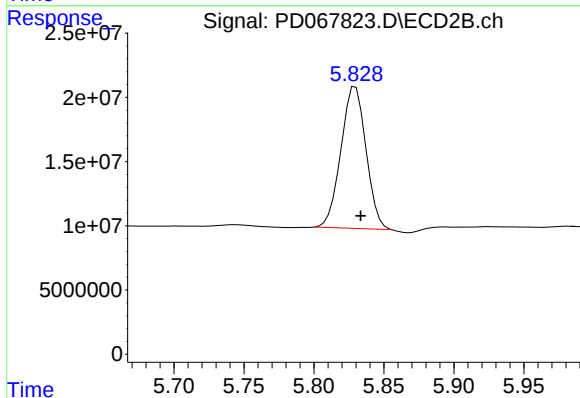
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 168632158
Conc: 17.99 ng/ml



#8 Heptachlor epoxide

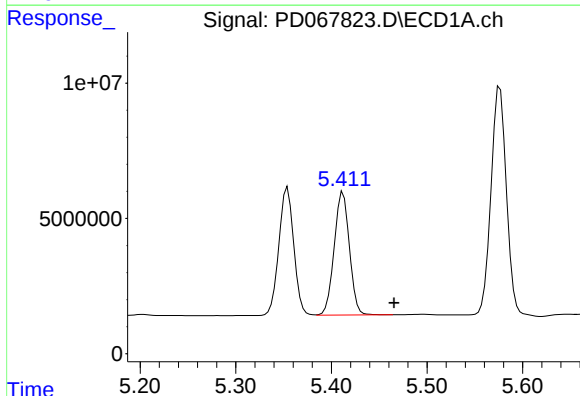
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 50374802
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



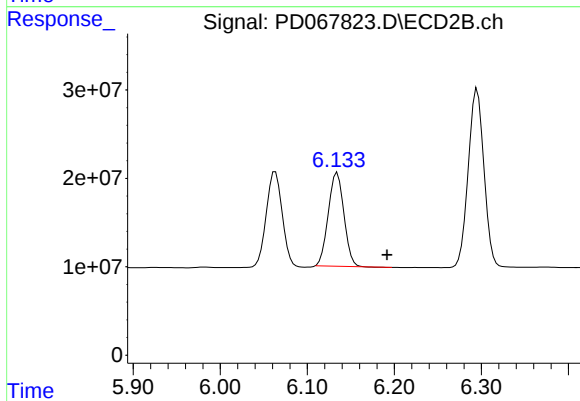
#8 Heptachlor epoxide

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 137149370
Conc: 16.35 ng/ml



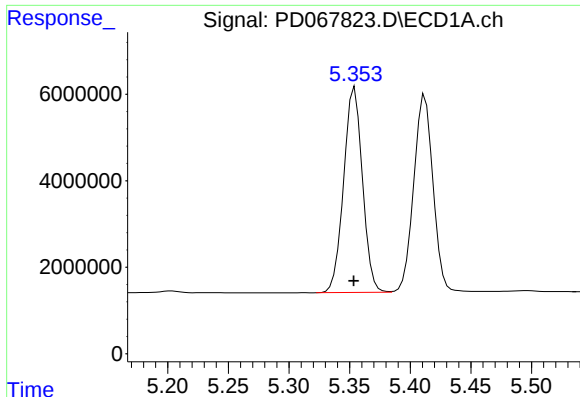
#9 Endosulfan I

R.T.: 5.412 min
Delta R.T.: -0.053 min
Response: 50303356
Conc: 19.01 ng/ml



#9 Endosulfan I

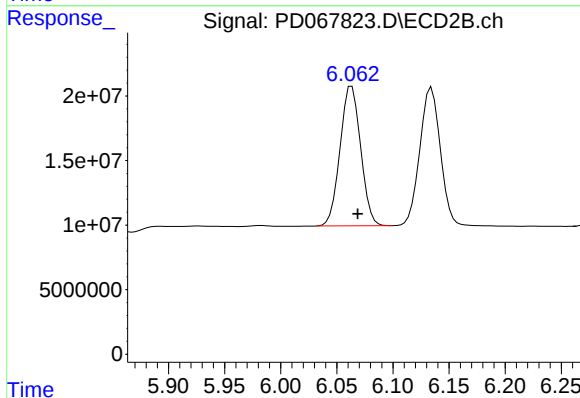
R.T.: 6.134 min
Delta R.T.: -0.057 min
Response: 132502223
Conc: 18.44 ng/ml



#10 trans-Chlordane

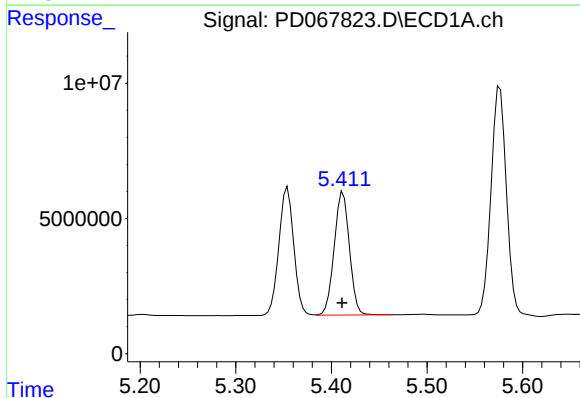
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 51126362
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



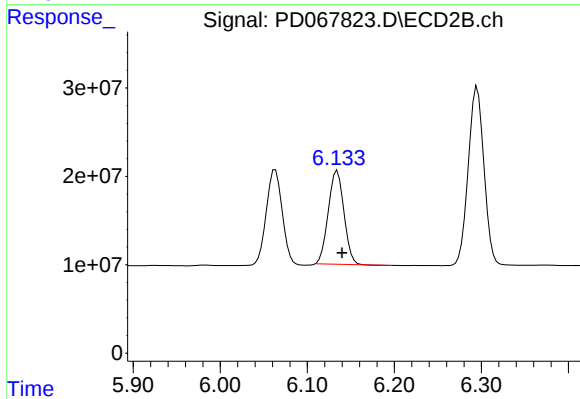
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 138049806
Conc: 18.46 ng/ml



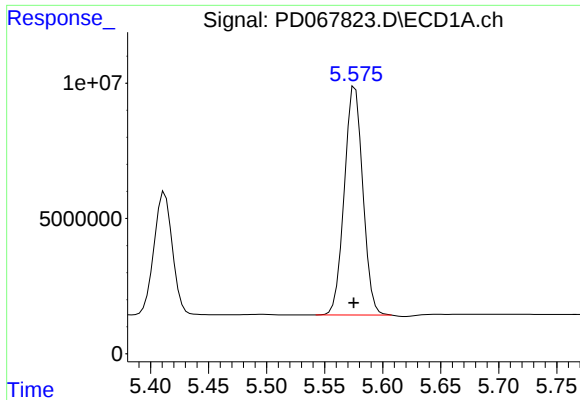
#11 cis-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 50303356
Conc: 18.35 ng/ml



#11 cis-Chlordane

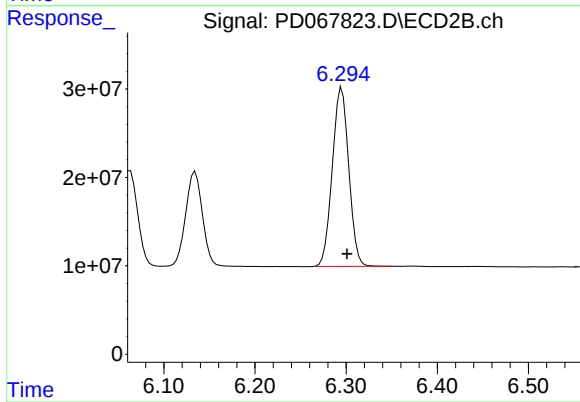
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 132502223
Conc: 17.98 ng/ml



#12 4,4'-DDE

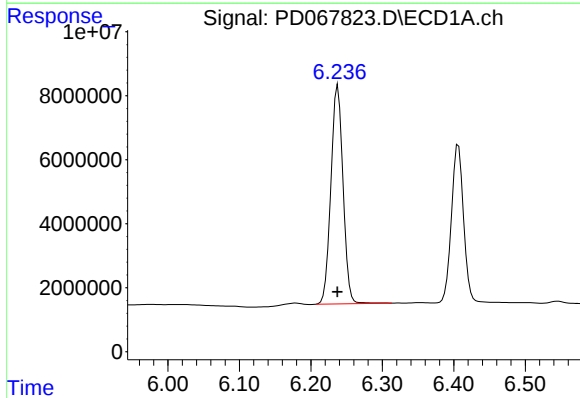
R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 93834372
Conc: 37.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



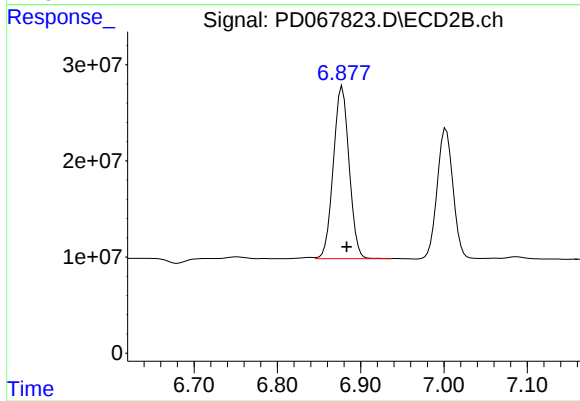
#12 4,4'-DDE

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 253587785
Conc: 37.56 ng/ml



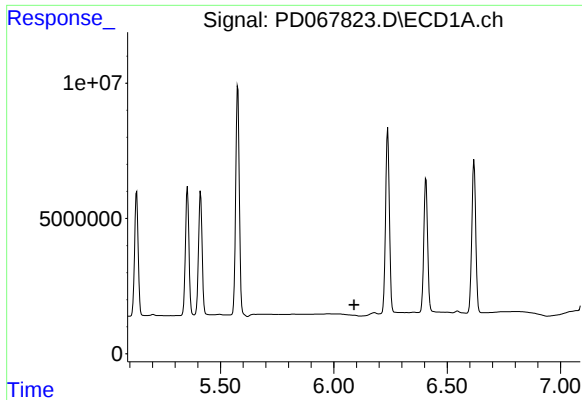
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 80692853
Conc: 37.30 ng/ml



#15 Endosulfan II

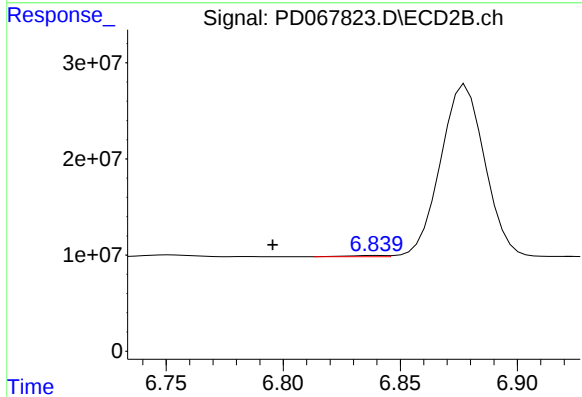
R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 236193287
Conc: 37.39 ng/ml



#16 4,4'-DDD

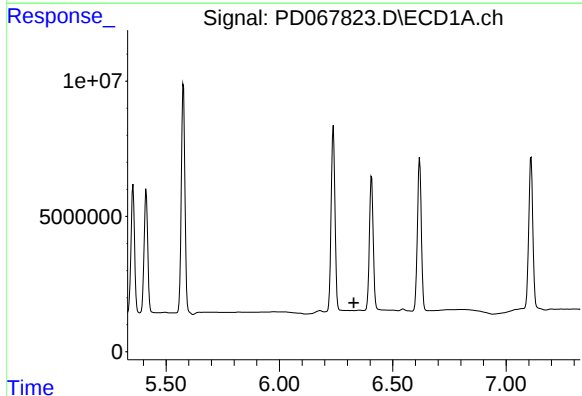
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



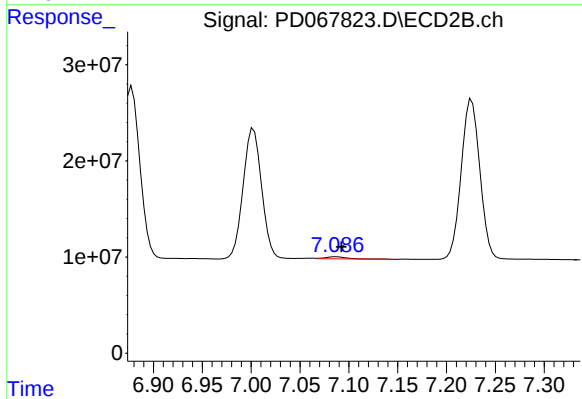
#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.044 min
Response: 1442928
Conc: 0.25 ng/ml



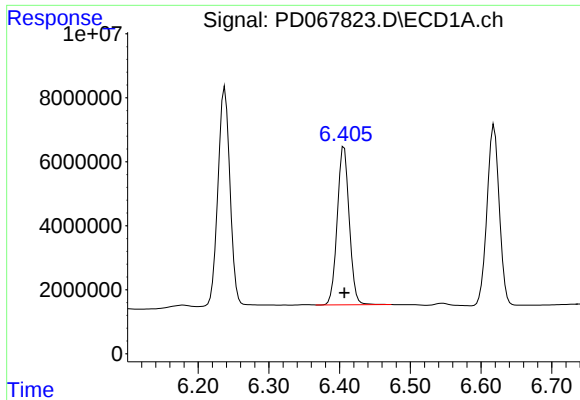
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

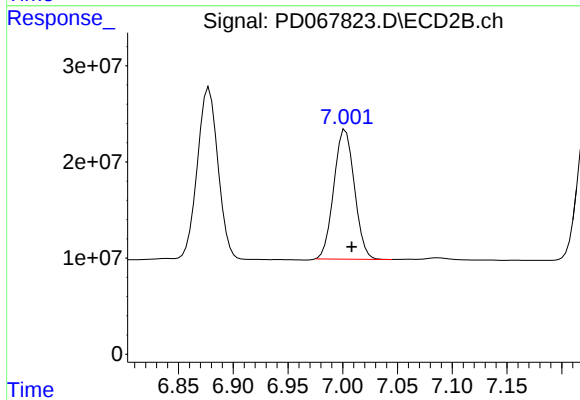
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 3155141
Conc: 0.54 ng/ml



#18 Endrin aldehyde

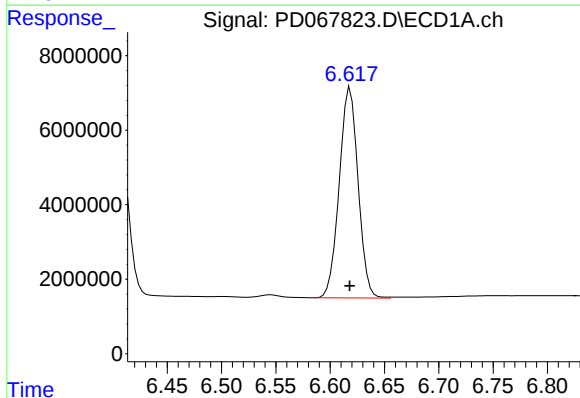
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 58276448
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



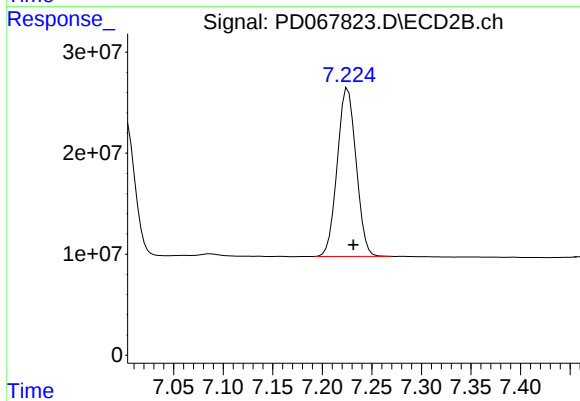
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 176157023
Conc: 37.27 ng/ml



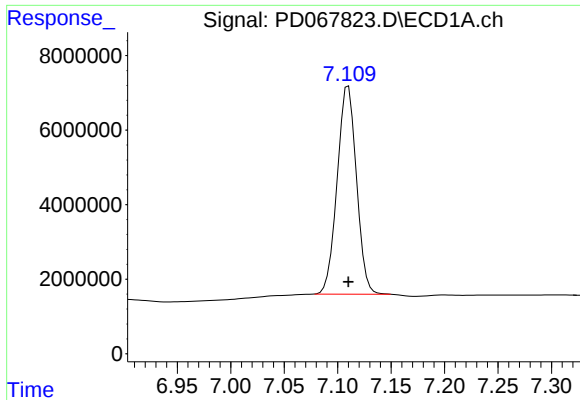
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 68230966
Conc: 37.55 ng/ml



#19 Endosulfan Sulfate

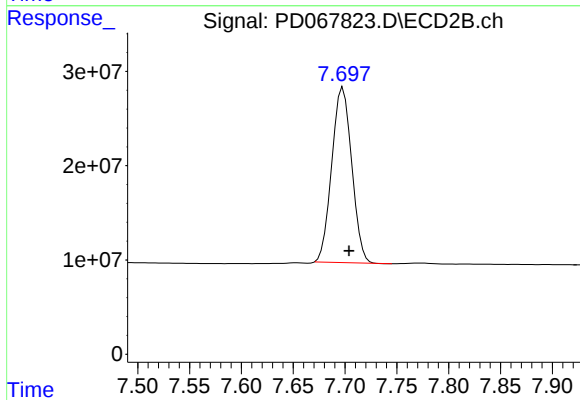
R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 220785701
Conc: 37.84 ng/ml



#21 Endrin ketone

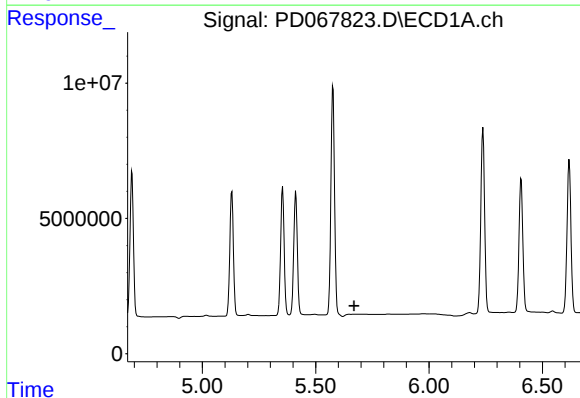
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 70244210
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



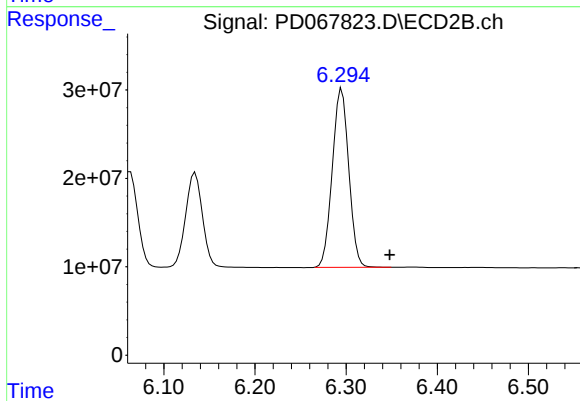
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 248483415
Conc: 37.52 ng/ml



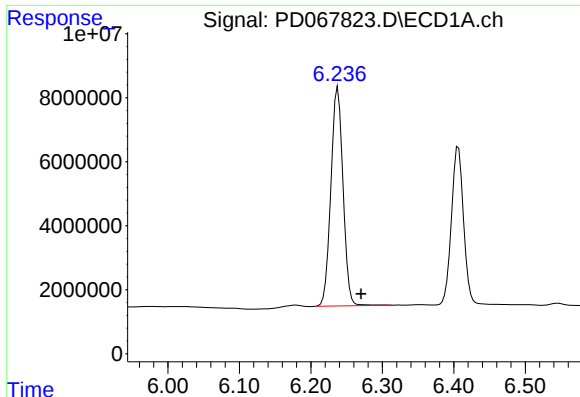
#22 Toxaphene-1

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



#22 Toxaphene-1

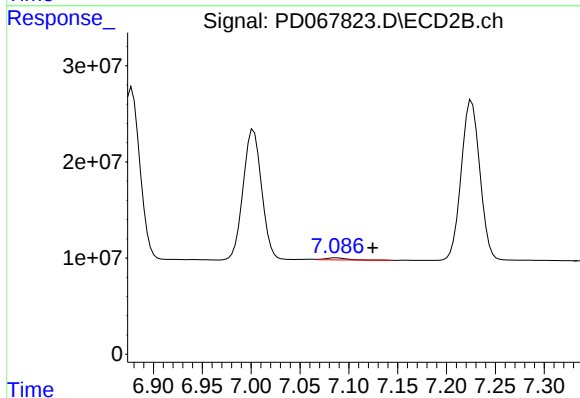
R.T.: 6.295 min
Delta R.T.: -0.053 min
Response: 253587785
Conc: 7599.19 ng/ml



#24 Toxaphene-3

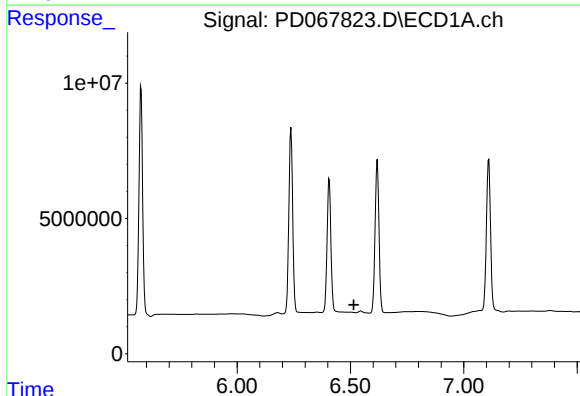
R.T.: 6.238 min
Delta R.T.: -0.032 min
Response: 80692853
Conc: 2124.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



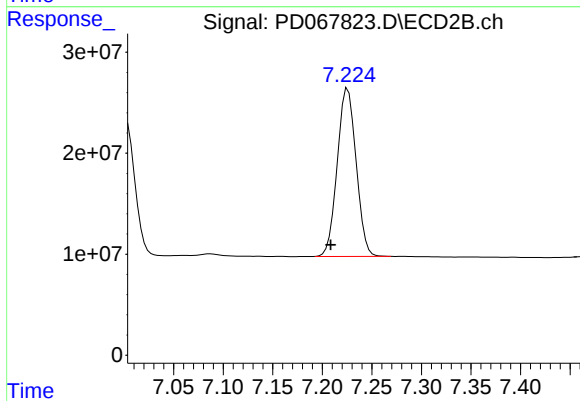
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: -0.037 min
Response: 3155141
Conc: 31.79 ng/ml



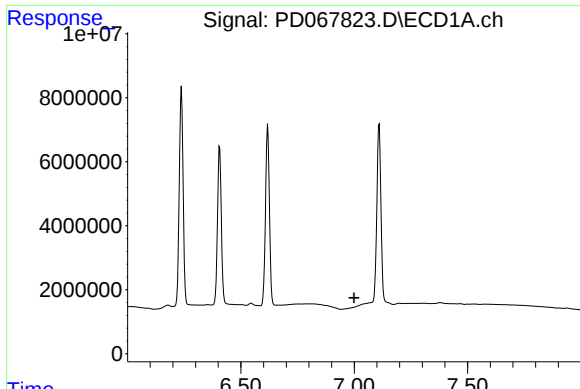
#25 Toxaphene-4

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



#25 Toxaphene-4

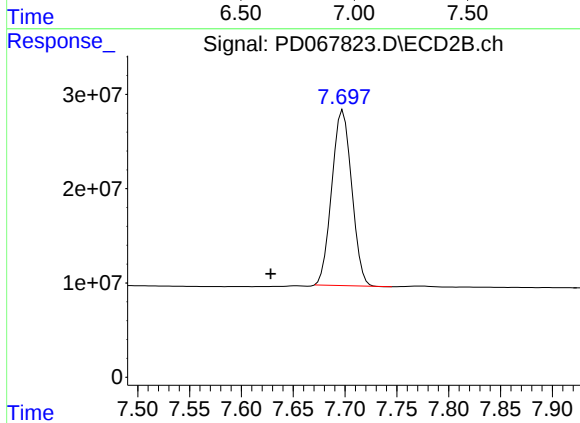
R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 220785701
Conc: 2280.62 ng/ml



#26 Toxaphene-5

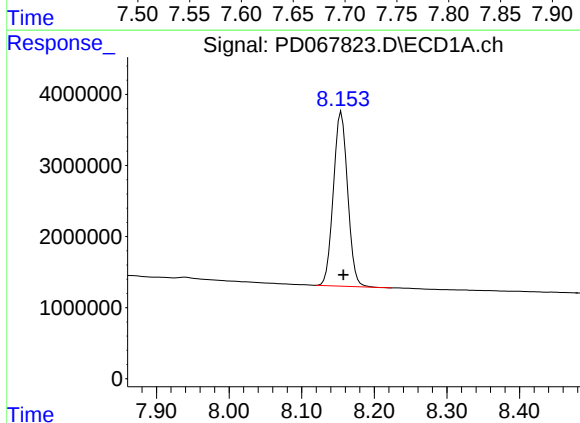
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



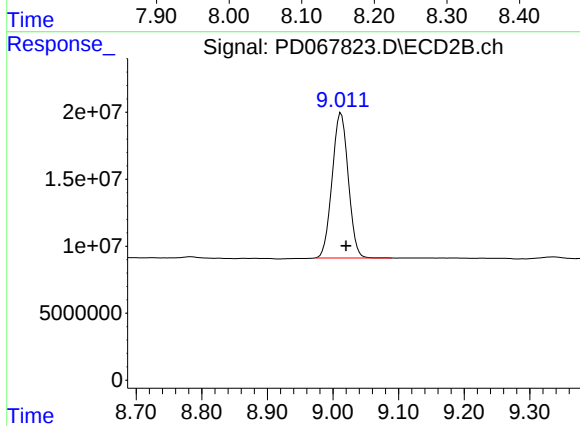
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.070 min
Response: 248483415
Conc: 3258.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 33449452
Conc: 34.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 184789123
Conc: 36.57 ng/ml