

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011822\
 Data File : PD067705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 12:47
 Operator : AR\AJ
 Sample : INDA360
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 02:15:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

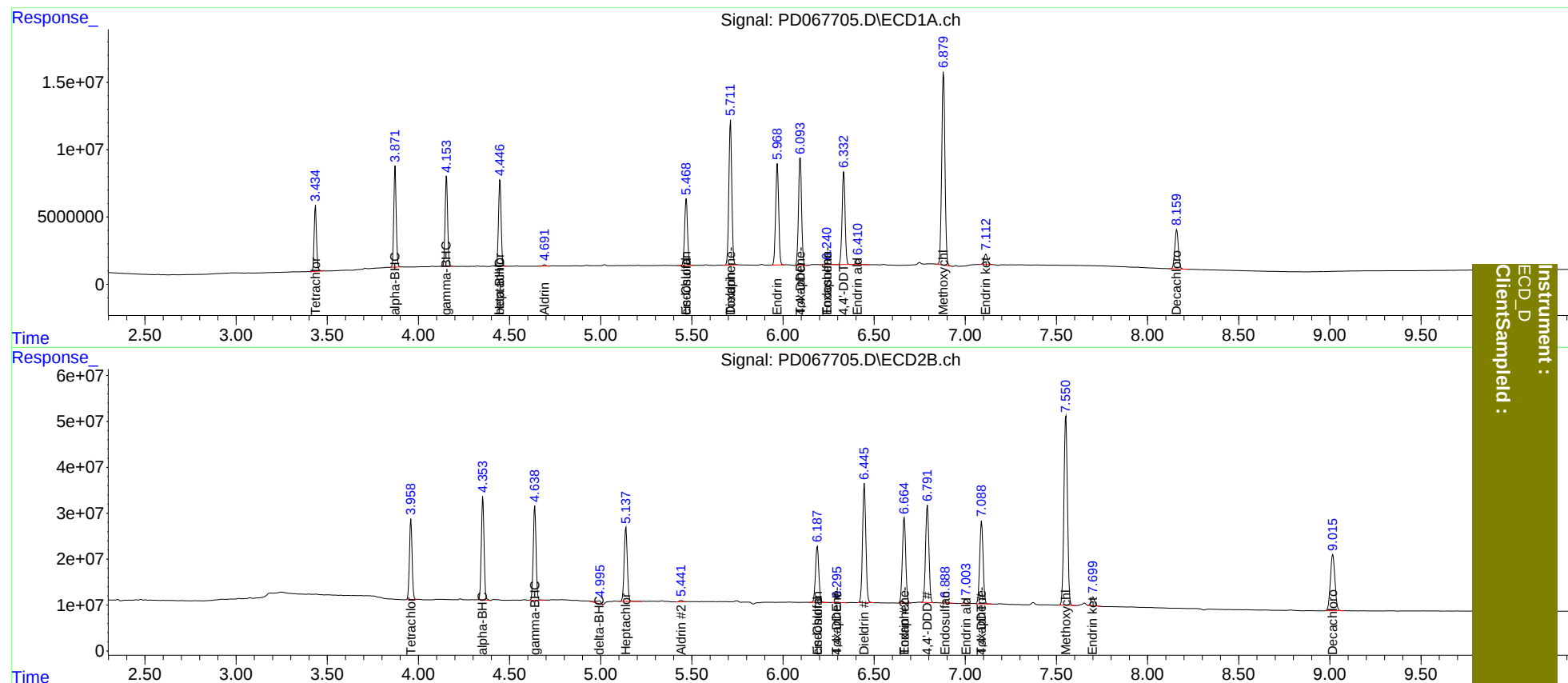
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.959	44791167	176.3E6	19.770	21.749
27)	SA Decachlor...	8.160	9.016	39282035	210.7E6	41.015	41.688
Target Compounds							
2)	A alpha-BHC	3.873	4.354	68277717	234.1E6	20.601	22.335
3)	MA gamma-BHC...	4.155	4.639	64195321	218.3E6	20.293	22.127
4)	MA Heptachlor	4.448	5.139	64370193	192.6E6	20.767	21.542
5)	MB Aldrin	4.692	5.442	1096409	3299184	0.351	0.393
6)	B beta-BHC	4.448f	0.000	64370193	0	47.898	N.D. #
7)	B delta-BHC	0.000	4.993f	0	12316522	N.D.	1.314
9)	A Endosulfan I	5.470	6.189	54433281	156.0E6	20.565	21.713
11)	B cis-Chlor...	5.470f	6.189f	54433281	156.0E6	19.858	21.169
12)	B 4,4'-DDE	0.000	6.297	0	1455161	N.D.	0.216
13)	MA Dieldrin	5.712	6.446	119.8E6	325.1E6	42.495	43.238
14)	MA Endrin	5.969	6.665	86548012	237.3E6	38.848	42.544
15)	B Endosulfa...	6.242	6.889	1510607	4090056	0.698	0.647
16)	A 4,4'-DDD	6.095	6.792	93189661	271.6E6	46.778	46.202
17)	MA 4,4'-DDT	6.334	7.089	78522034	233.8E6	38.131	40.238
18)	B Endrin al...	6.411	7.005	5020960	12461965	3.224	2.637
20)	A Methoxychlor	6.881	7.552	177.9E6	559.0E6	201.685	202.741
21)	B Endrin ke...	7.113	7.700	9770537	24142958	5.135	3.646 #
22)	Toxaphene-1	5.712	6.297	119.8E6	1455161	6981.835	43.606 #
23)	Toxaphene-2	6.095	6.665	93189661	237.3E6	5629.722	6147.478
24)	Toxaphene-3	6.242	7.089	1510607	233.8E6	39.767	2355.268 #

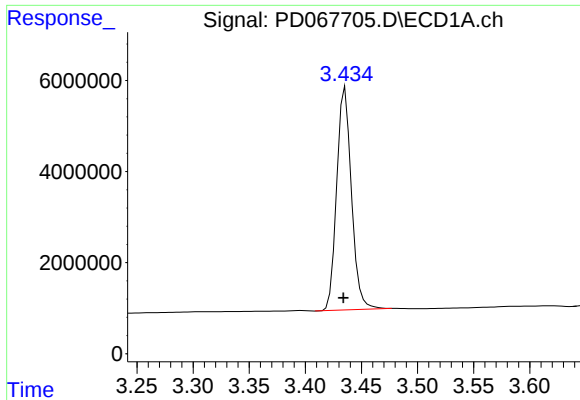
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011822\
Data File : PD067705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 12:47
Operator : AR\AJ
Sample : INDA360
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 19 02:15:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

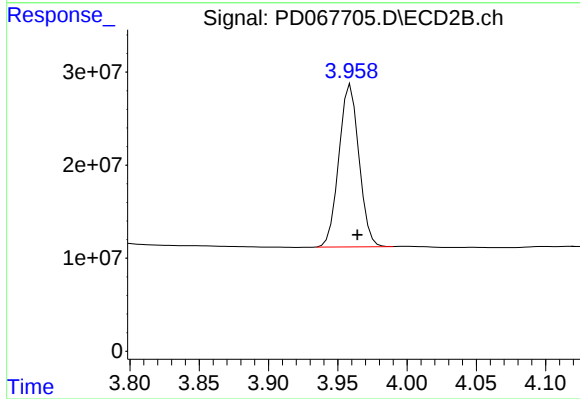




#1 Tetrachloro-m-xylene

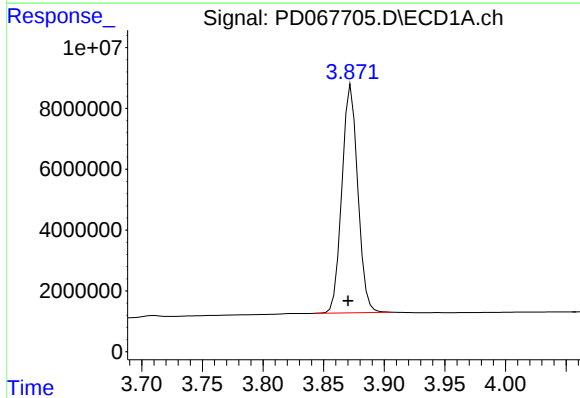
R.T.: 3.436 min
Delta R.T.: 0.002 min
Response: 44791167
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



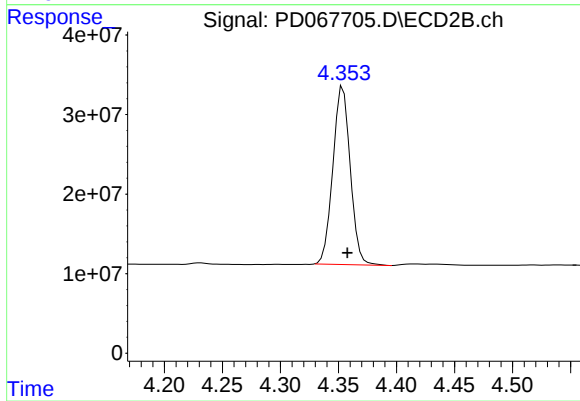
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 176272782
Conc: 21.75 ng/ml



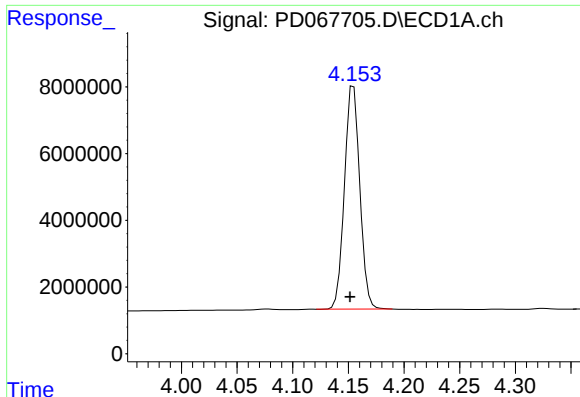
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.003 min
Response: 68277717
Conc: 20.60 ng/ml



#2 alpha-BHC

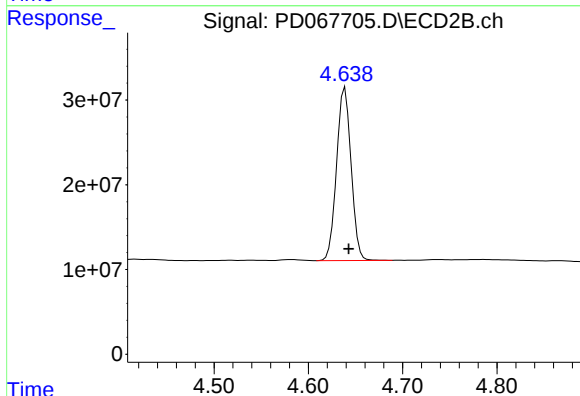
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 234062878
Conc: 22.33 ng/ml



#3 gamma-BHC (Lindane)

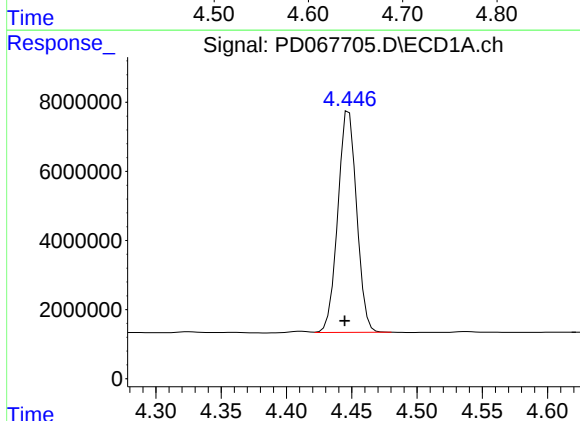
R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 64195321
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



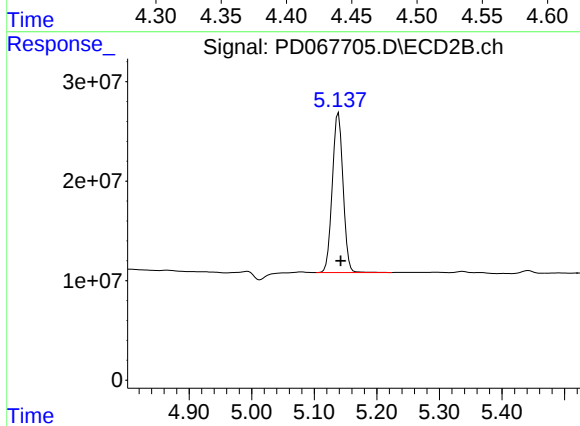
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 218319515
Conc: 22.13 ng/ml



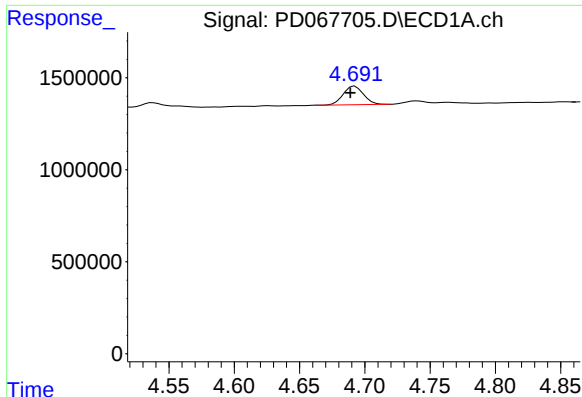
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 64370193
Conc: 20.77 ng/ml



#4 Heptachlor

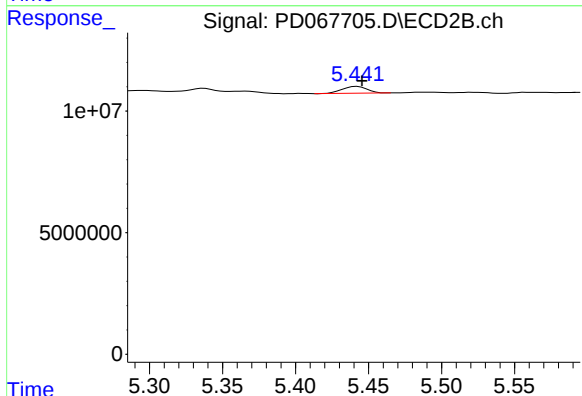
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 192636382
Conc: 21.54 ng/ml



#5 Aldrin

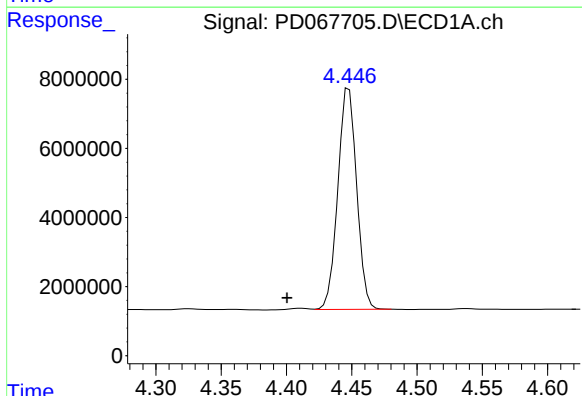
R.T.: 4.692 min
Delta R.T.: 0.003 min
Response: 1096409
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



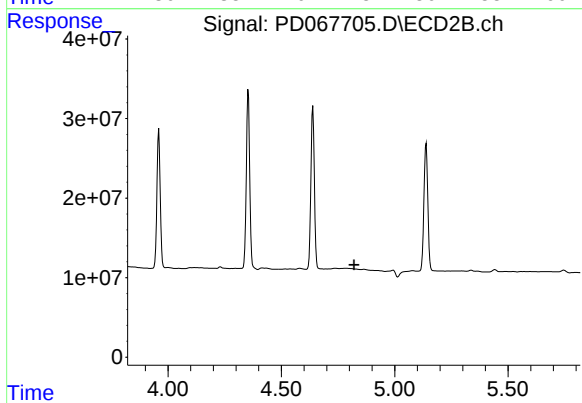
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 3299184
Conc: 0.39 ng/ml



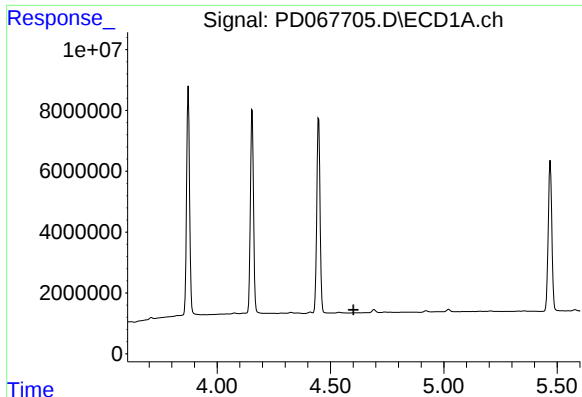
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.048 min
Response: 64370193
Conc: 47.90 ng/ml



#6 beta-BHC

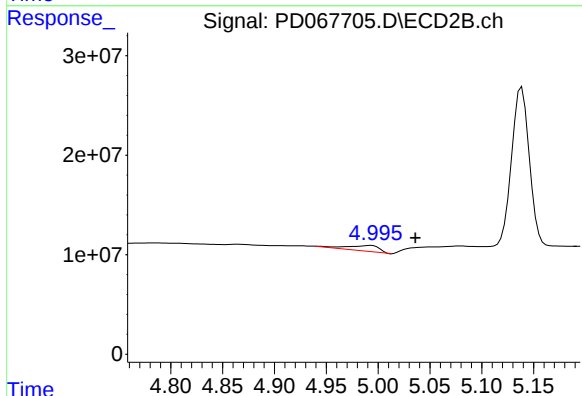
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

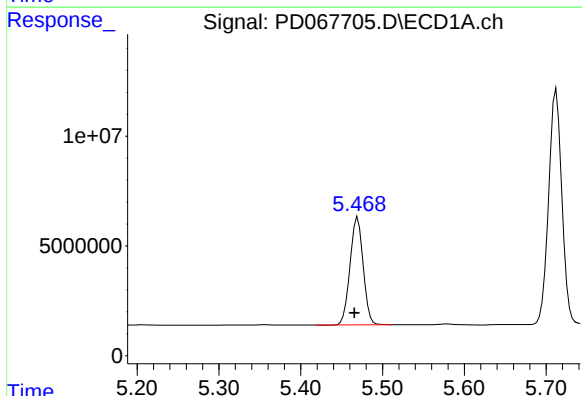
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



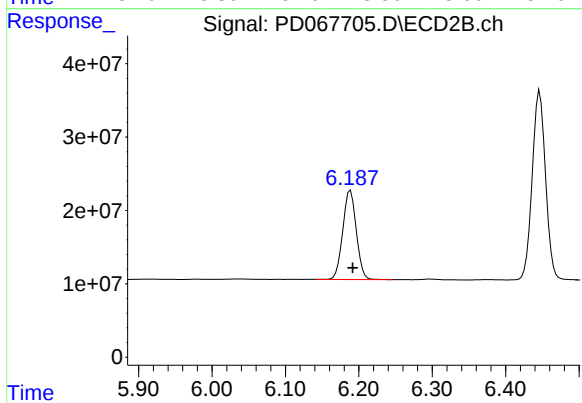
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.043 min
Response: 12316522
Conc: 1.31 ng/ml



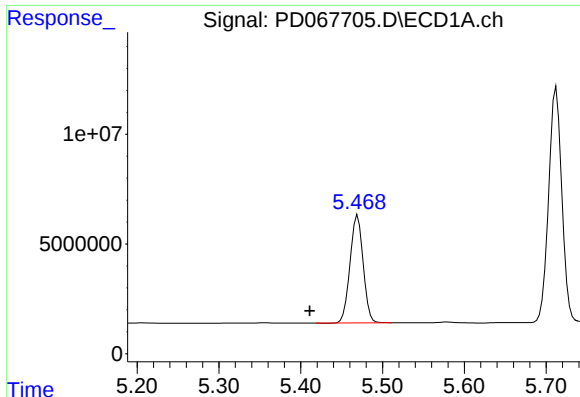
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 54433281
Conc: 20.57 ng/ml



#9 Endosulfan I

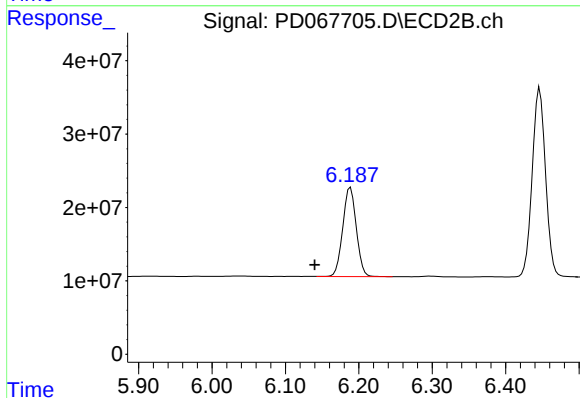
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 156001108
Conc: 21.71 ng/ml



#11 cis-Chlordane

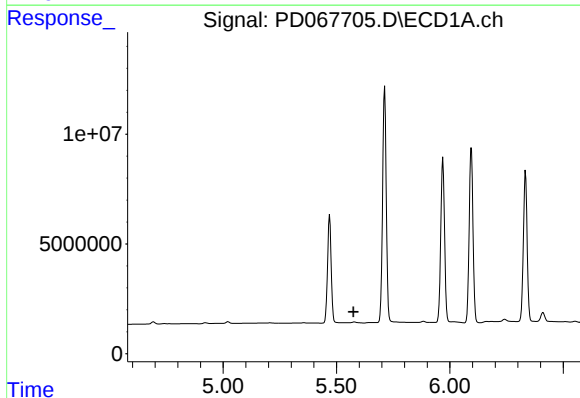
R.T.: 5.470 min
Delta R.T.: 0.058 min
Response: 54433281
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



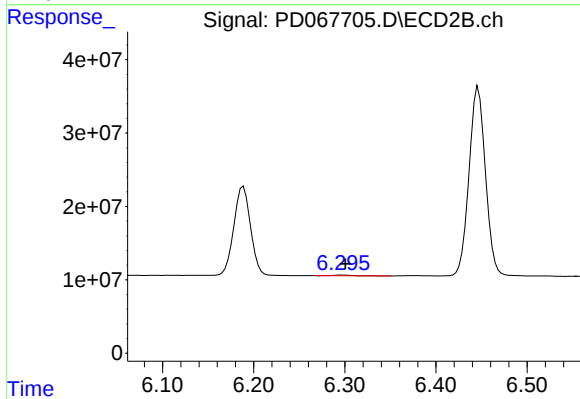
#11 cis-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.048 min
Response: 156001108
Conc: 21.17 ng/ml



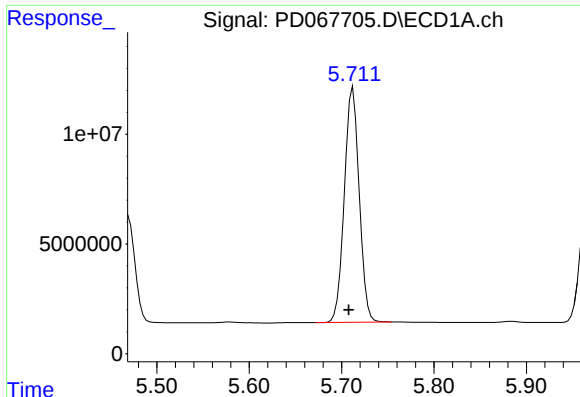
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

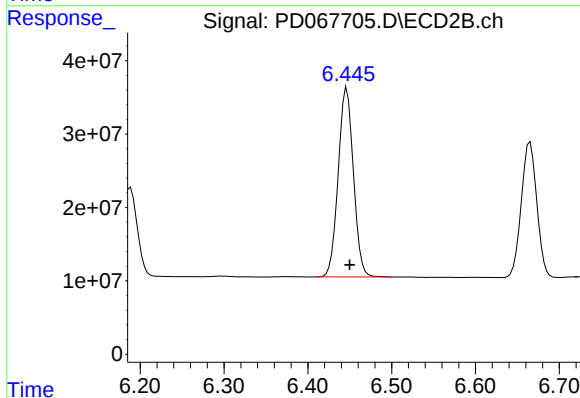
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 1455161
Conc: 0.22 ng/ml



#13 Dieldrin

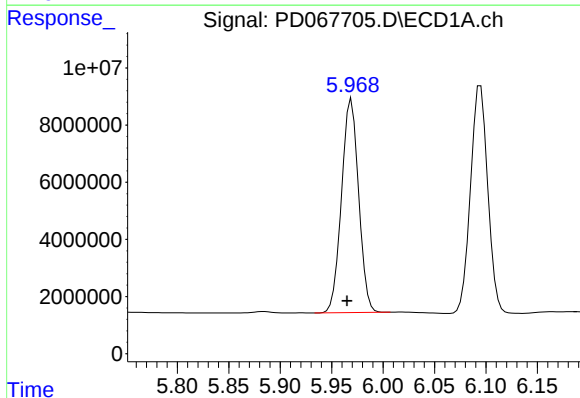
R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 119775961
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



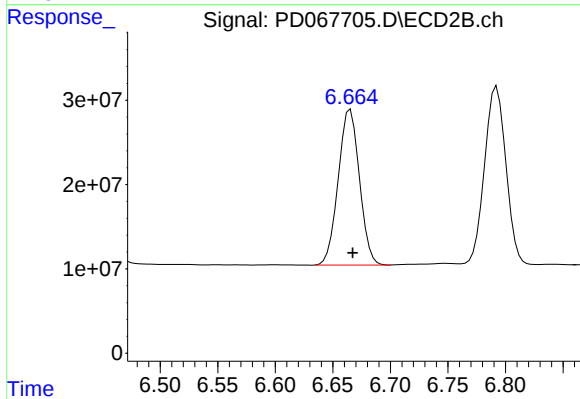
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 325127706
Conc: 43.24 ng/ml



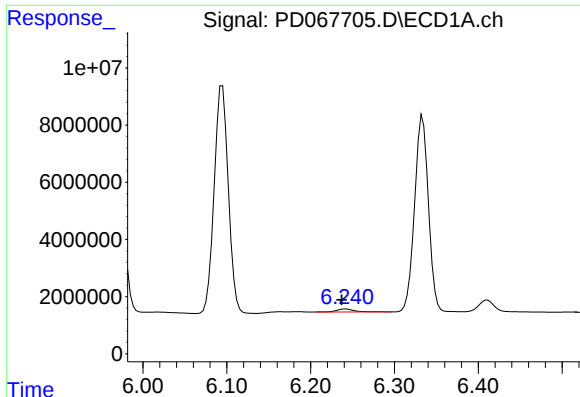
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 86548012
Conc: 38.85 ng/ml



#14 Endrin

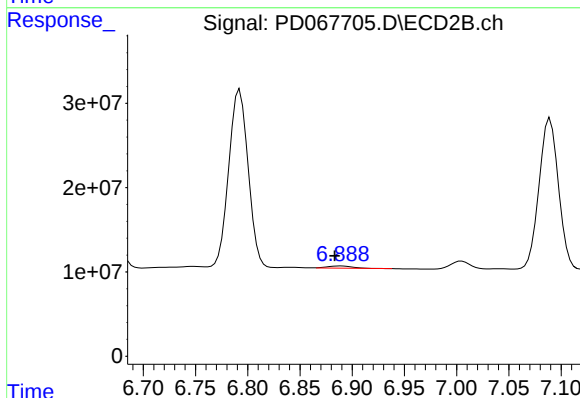
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 237322909
Conc: 42.54 ng/ml



#15 Endosulfan II

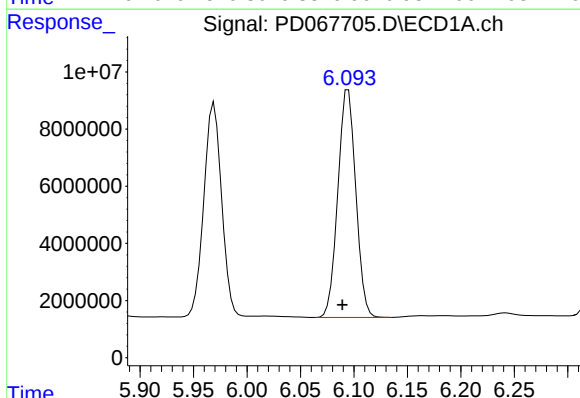
R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 1510607
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



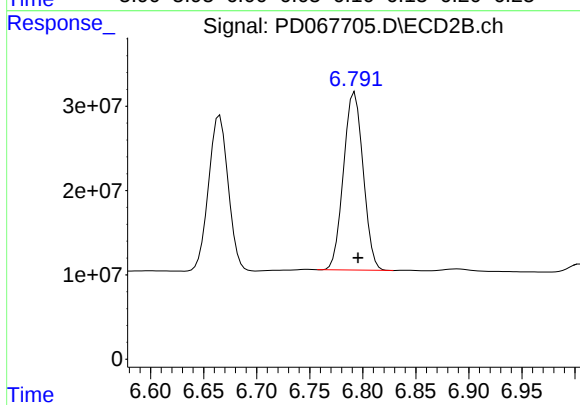
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 4090056
Conc: 0.65 ng/ml



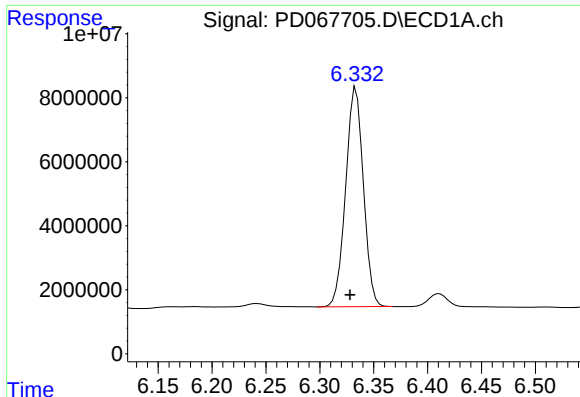
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 93189661
Conc: 46.78 ng/ml



#16 4,4'-DDD

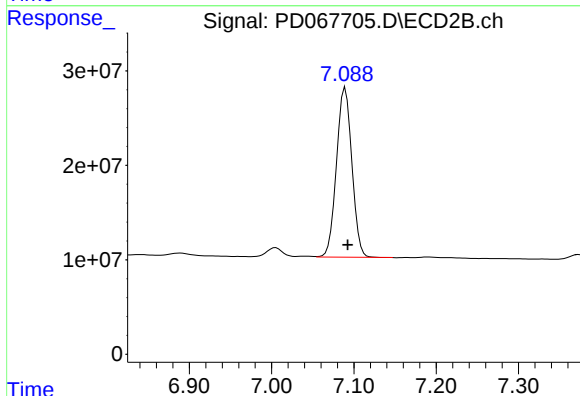
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 271554761
Conc: 46.20 ng/ml



#17 4,4'-DDT

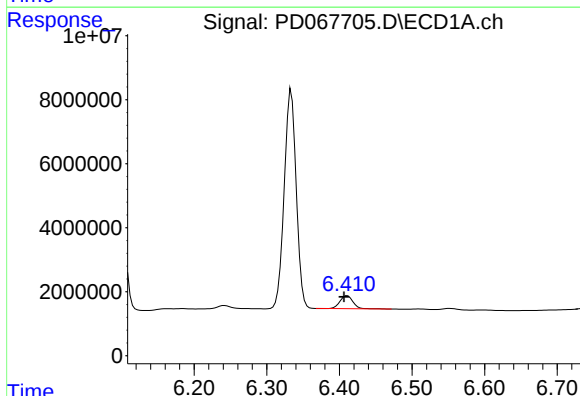
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 78522034
Conc: 38.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



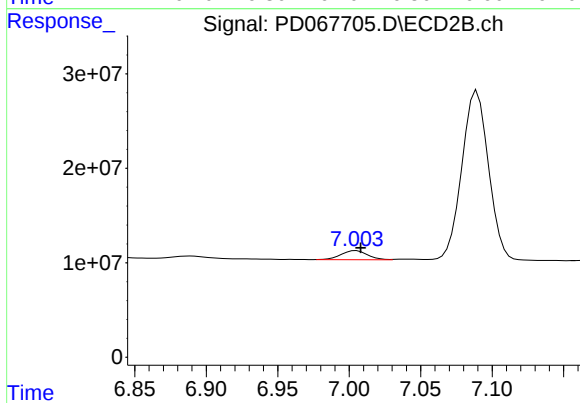
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 233770593
Conc: 40.24 ng/ml



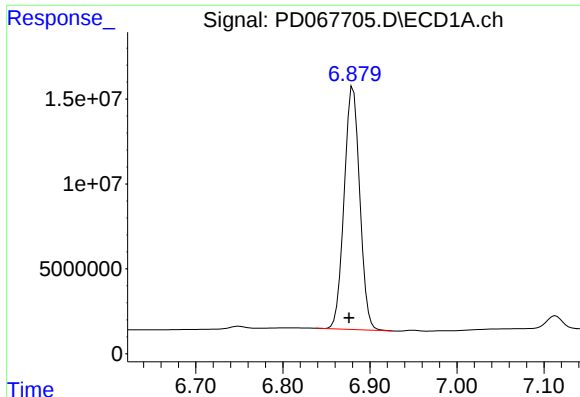
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 5020960
Conc: 3.22 ng/ml



#18 Endrin aldehyde

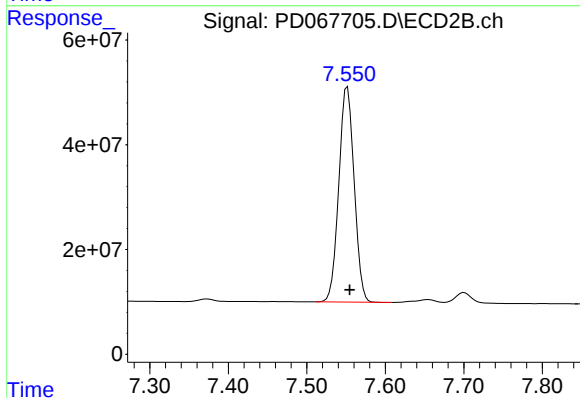
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 12461965
Conc: 2.64 ng/ml



#20 Methoxychlor

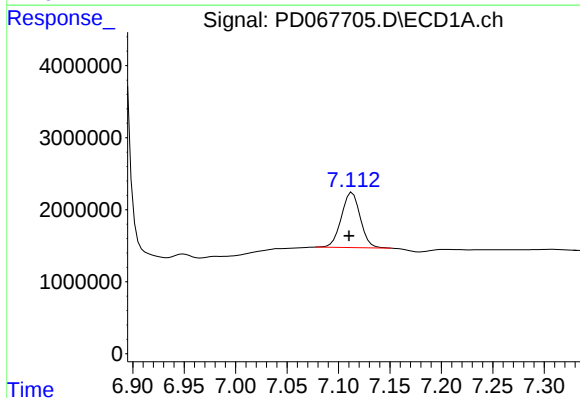
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 177881696
Conc: 201.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



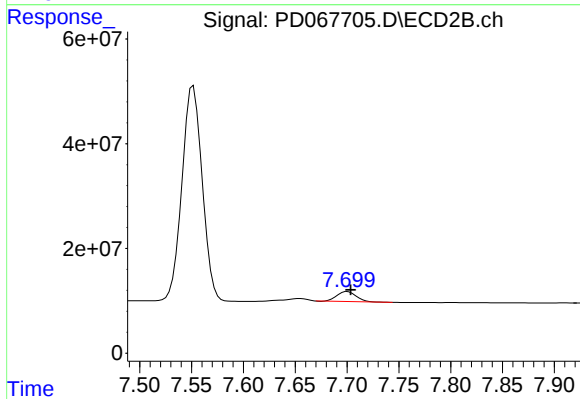
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 558992815
Conc: 202.74 ng/ml



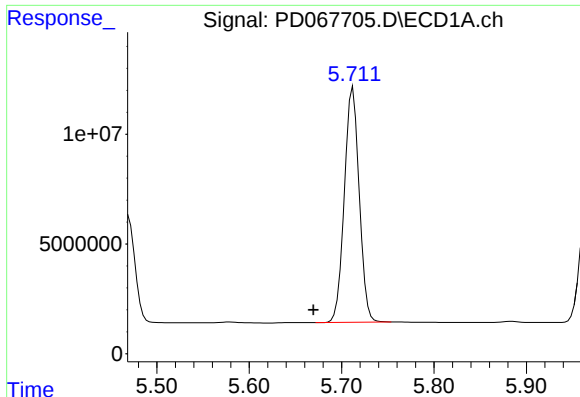
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 9770537
Conc: 5.13 ng/ml



#21 Endrin ketone

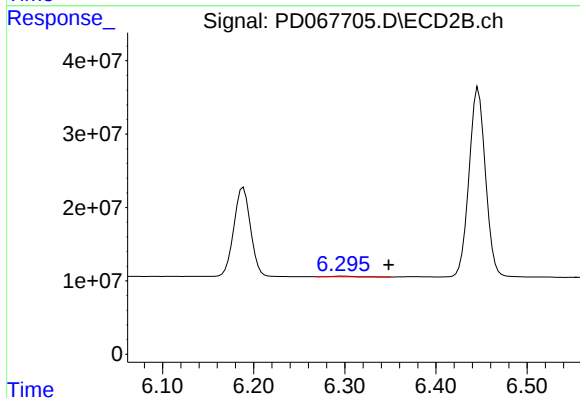
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 24142958
Conc: 3.65 ng/ml



#22 Toxaphene-1

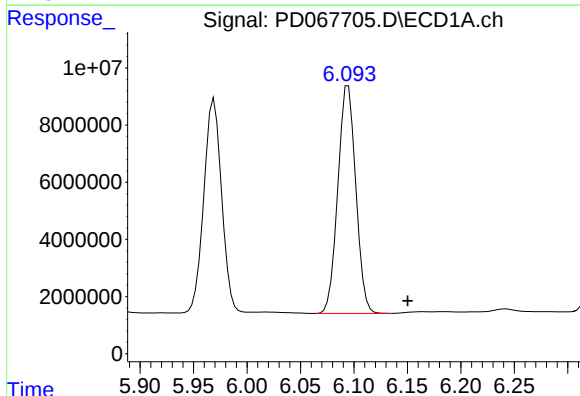
R.T.: 5.712 min
Delta R.T.: 0.043 min
Response: 119775961
Conc: 6981.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



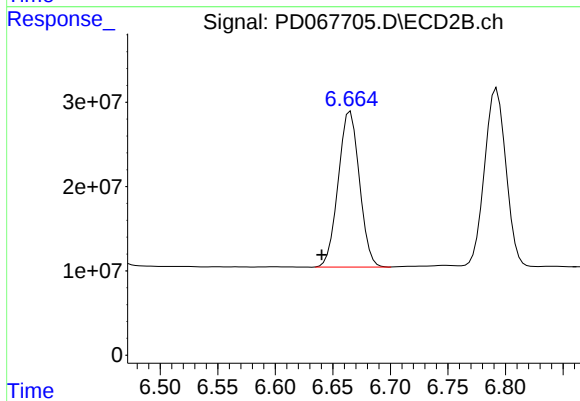
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: -0.051 min
Response: 1455161
Conc: 43.61 ng/ml



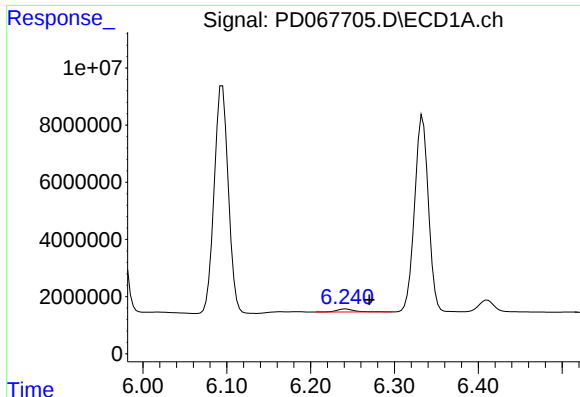
#23 Toxaphene-2

R.T.: 6.095 min
Delta R.T.: -0.056 min
Response: 93189661
Conc: 5629.72 ng/ml



#23 Toxaphene-2

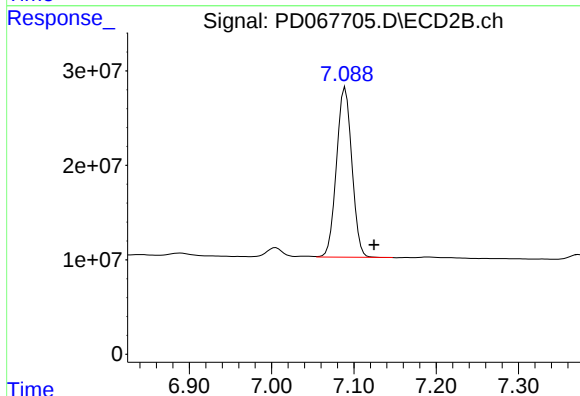
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 237322909
Conc: 6147.48 ng/ml



#24 Toxaphene-3

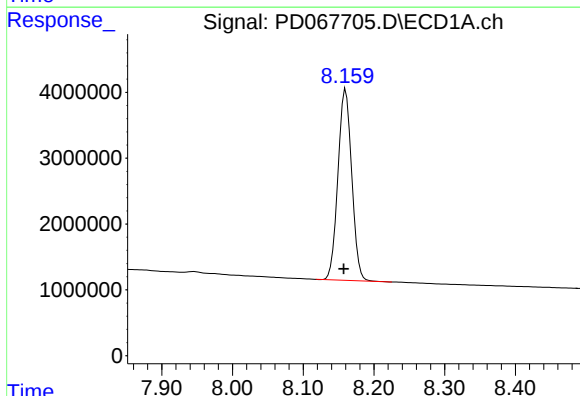
R.T.: 6.242 min
Delta R.T.: -0.028 min
Response: 1510607
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



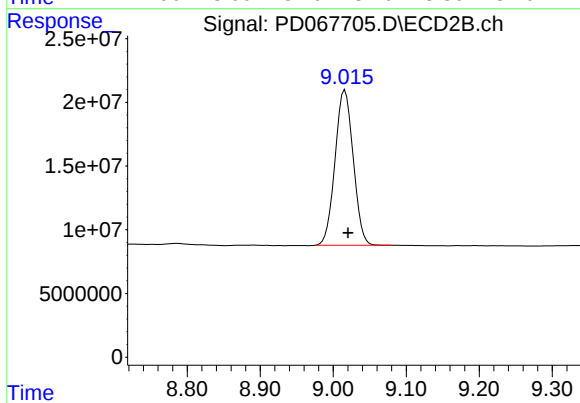
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: -0.035 min
Response: 233770593
Conc: 2355.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 39282035
Conc: 41.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 210650079
Conc: 41.69 ng/ml