

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120721\
 Data File : PD067236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 11:55
 Operator : AR\AJ
 Sample : INDA348
 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: Dec 08 00:34:25 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

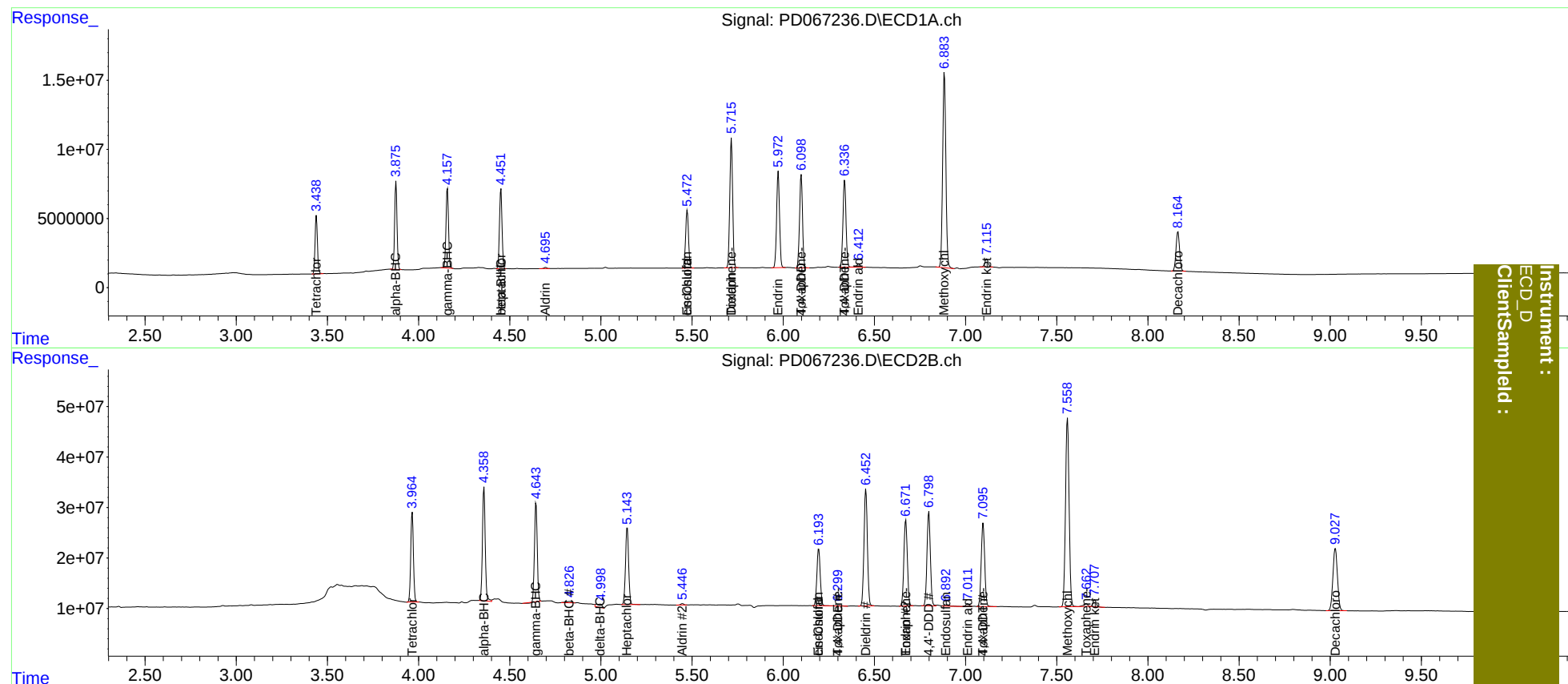
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.965	38210632	181.4E6	17.500	22.645 #
27)	SA Decachlor...	8.165	9.028	38629842	213.5E6	34.025	42.099
Target Compounds							
2)	A alpha-BHC	3.876	4.359	57087932	239.4E6	17.454	22.312 #
3)	MA gamma-BHC...	4.158	4.644	55357686	204.4E6	17.394	20.378
4)	MA Heptachlor	4.452	5.145	56317949	181.9E6	17.571	19.499
5)	MB Aldrin	4.697	5.448	867215	2888514	0.280	0.335
6)	B beta-BHC	4.452f	4.828	56317949	6282177	42.305	1.362 #
7)	B delta-BHC	0.000	4.997f	0	13956335	N.D.	1.577
9)	A Endosulfan I	5.474	6.195	46708802	145.5E6	17.568	20.070
10)	B trans-Chl...	0.000	6.003f	0	91902	N.D.	<MDL
11)	B cis-Chlor...	5.474f	6.195f	46708802	145.5E6	16.833	19.667
12)	B 4,4'-DDE	0.000	6.301	0	1702598	N.D.	0.254
13)	MA Dieldrin	5.716	6.453	101.9E6	299.0E6	35.374	40.188
14)	MA Endrin	5.973	6.672	77769891	224.9E6	34.007	38.764
15)	B Endosulfa...	0.000	6.893	0	4562421	N.D.	0.752
16)	A 4,4'-DDD	6.099	6.799	76240900	239.8E6	36.062	41.001
17)	MA 4,4'-DDT	6.337	7.096	73479356	218.6E6	34.566	37.942
18)	B Endrin al...	6.414	7.013	2714925	6495792	1.646	1.378
20)	A Methoxychlor	6.884	7.559	172.4E6	516.1E6	173.498	185.448
21)	B Endrin ke...	7.116	7.709	7468002	16531420	3.597	2.504 #
22)	Toxaphene-1	5.716	6.301	101.9E6	1702598	6043.441	51.779 #
23)	Toxaphene-2	6.099	6.672	76240900	224.9E6	4516.980	6272.264 #
24)	Toxaphene-3	6.337	7.096	73479356	218.6E6	1881.735	2270.117
26)	Toxaphene-5	0.000	7.663	0	8037888	N.D.	107.352

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

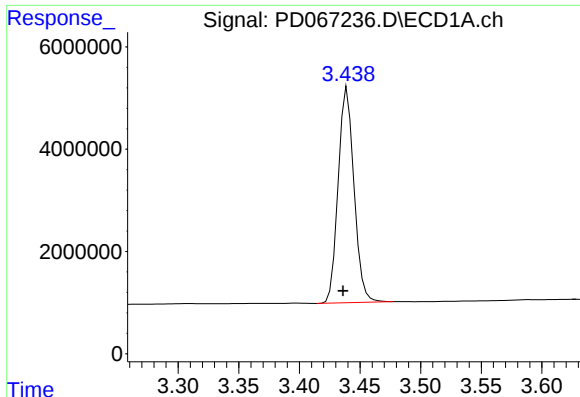
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120721\
Data File : PD067236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 11:55
Operator : AR\AJ
Sample : INDA348
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
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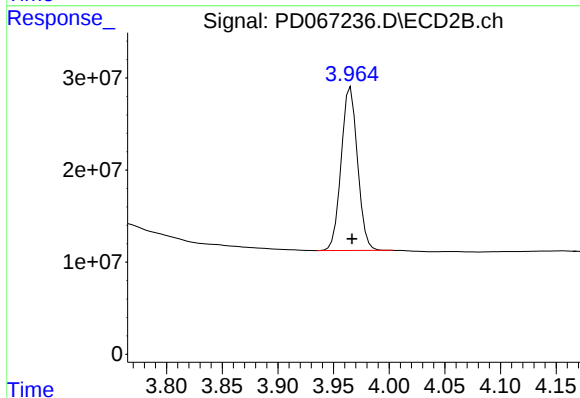
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

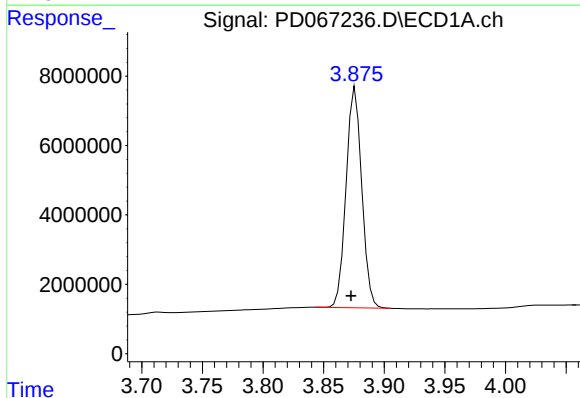
R.T.: 3.440 min
Delta R.T.: 0.004 min
Response: 38210632
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



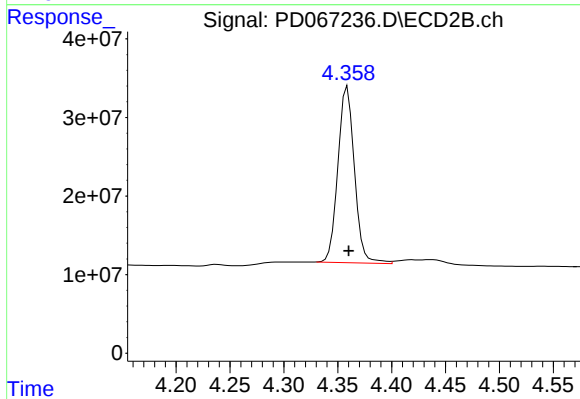
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 181422639
Conc: 22.65 ng/ml



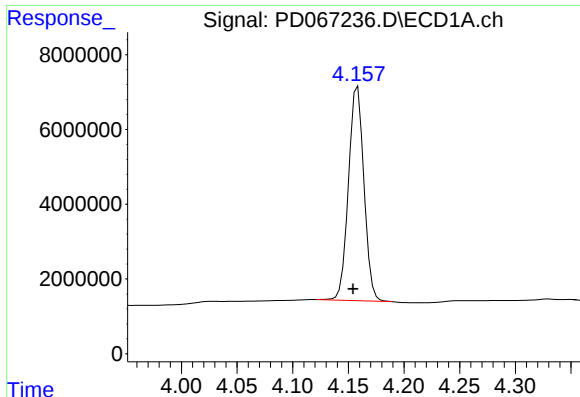
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.004 min
Response: 57087932
Conc: 17.45 ng/ml



#2 alpha-BHC

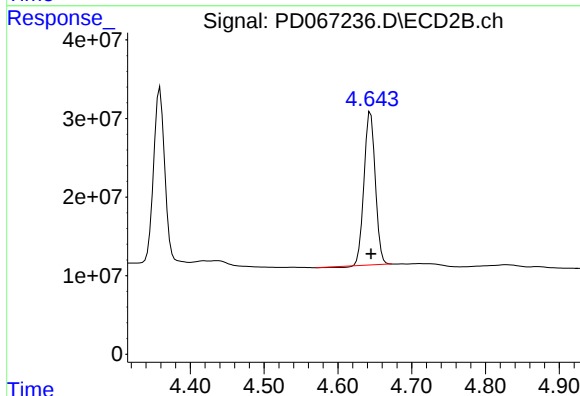
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 239371052
Conc: 22.31 ng/ml



#3 gamma-BHC (Lindane)

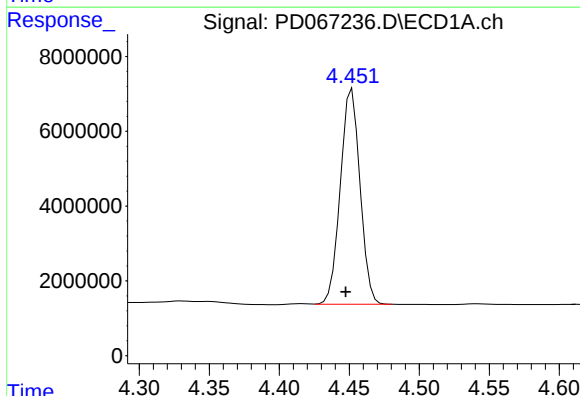
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 55357686
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



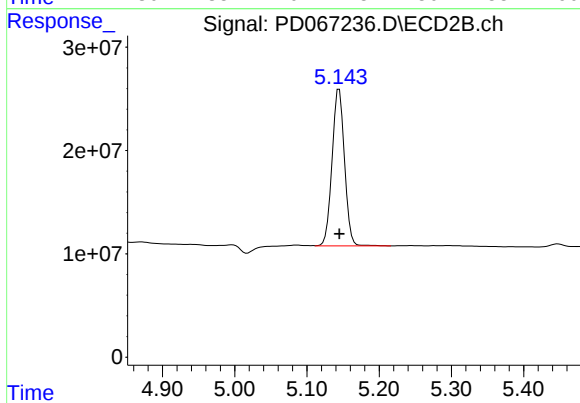
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 204421830
Conc: 20.38 ng/ml



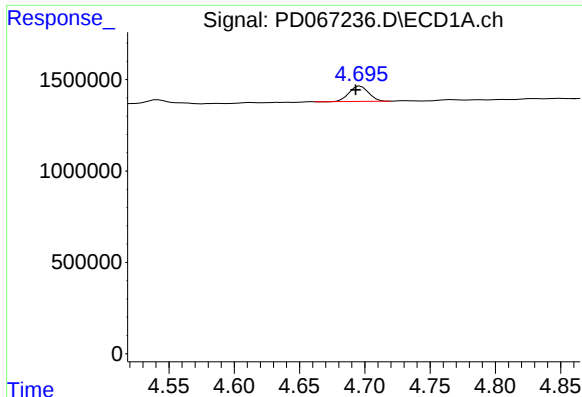
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 56317949
Conc: 17.57 ng/ml



#4 Heptachlor

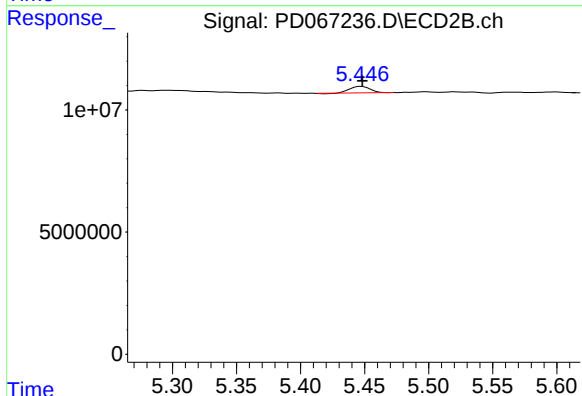
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 181875937
Conc: 19.50 ng/ml



#5 Aldrin

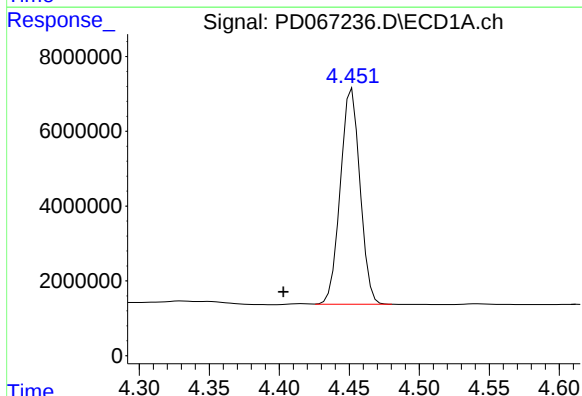
R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 867215
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



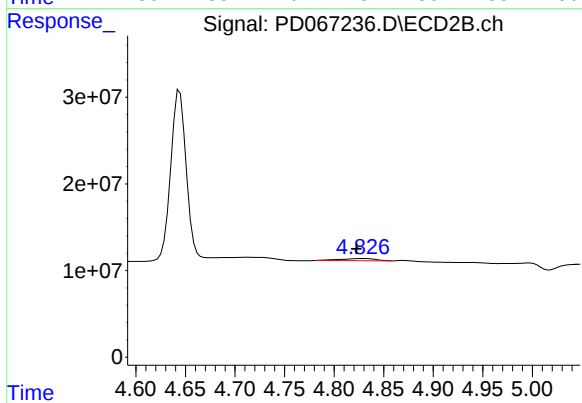
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 2888514
Conc: 0.33 ng/ml



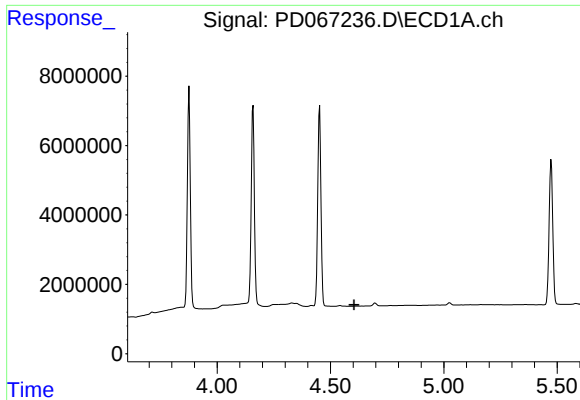
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.049 min
Response: 56317949
Conc: 42.30 ng/ml



#6 beta-BHC

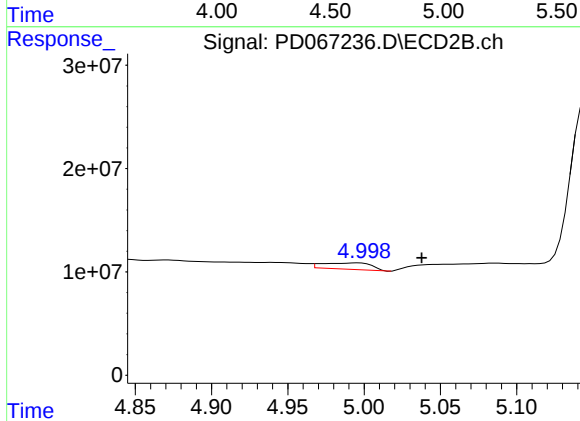
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 6282177
Conc: 1.36 ng/ml



#7 delta-BHC

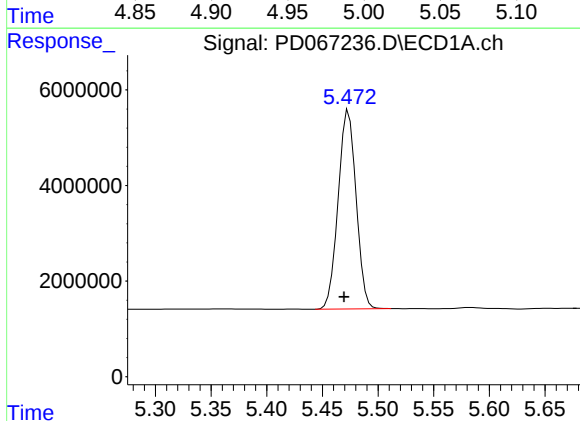
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



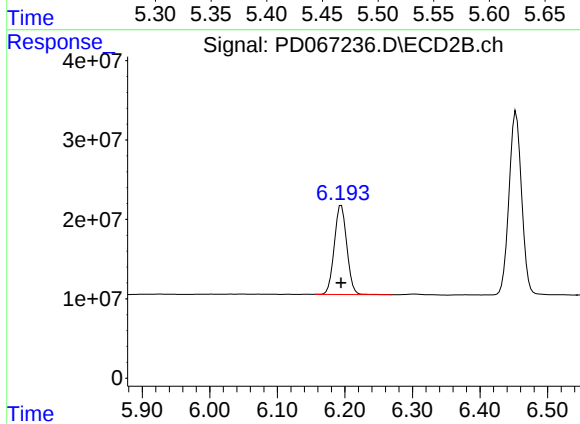
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.041 min
Response: 13956335
Conc: 1.58 ng/ml



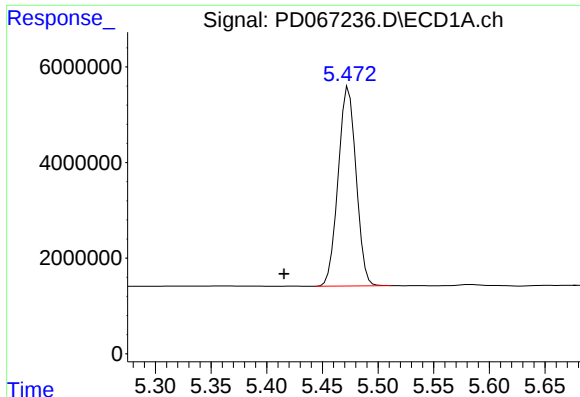
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 46708802
Conc: 17.57 ng/ml



#9 Endosulfan I

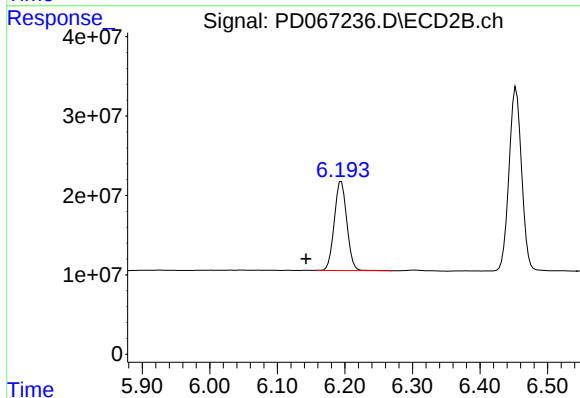
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 145497302
Conc: 20.07 ng/ml



#11 cis-Chlordane

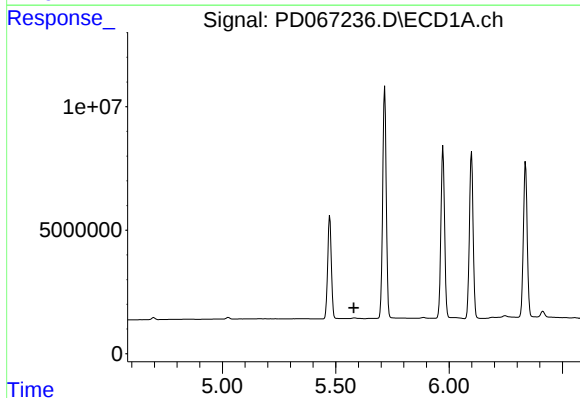
R.T.: 5.474 min
Delta R.T.: 0.058 min
Response: 46708802
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



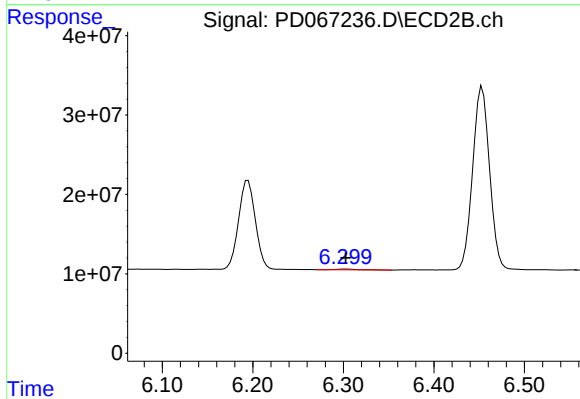
#11 cis-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.052 min
Response: 145497302
Conc: 19.67 ng/ml



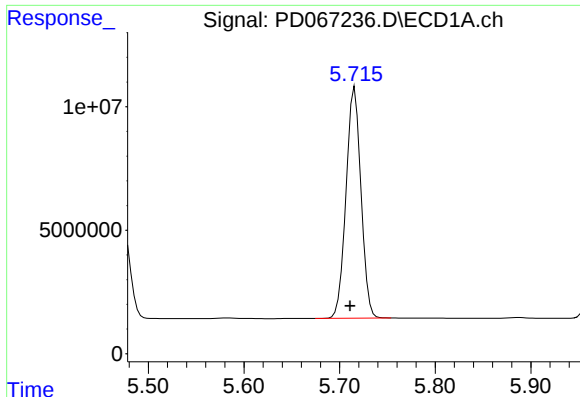
#12 4,4'-DDE

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



#12 4,4'-DDE

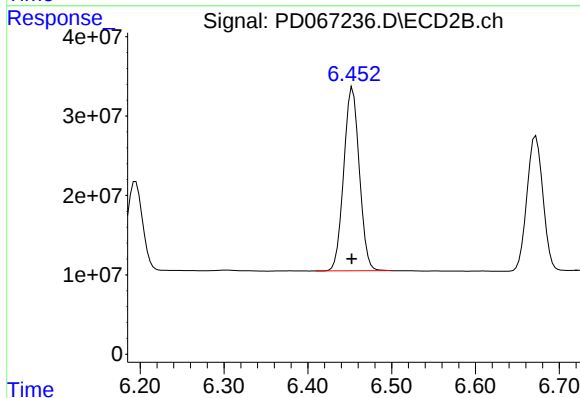
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1702598
Conc: 0.25 ng/ml



#13 Dieldrin

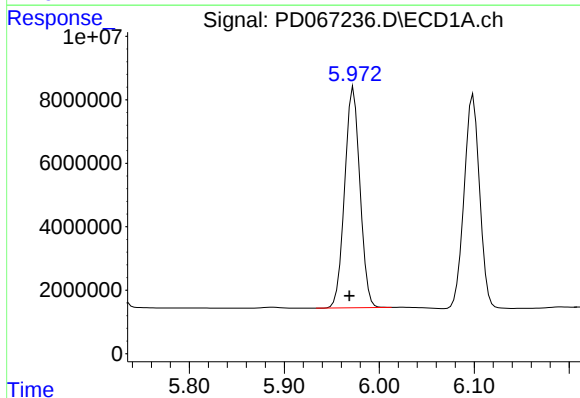
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 101864283
Conc: 35.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



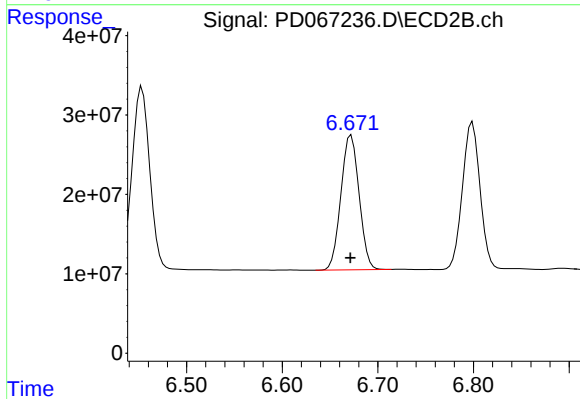
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 299031885
Conc: 40.19 ng/ml



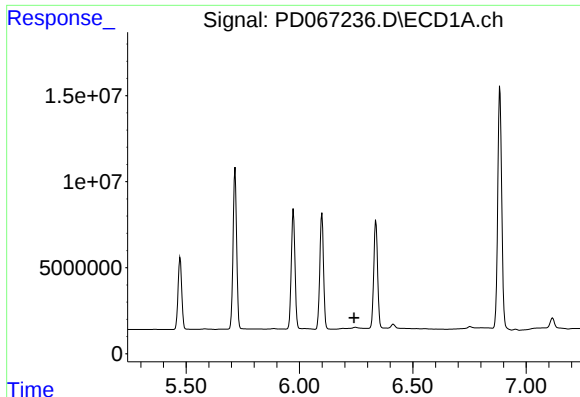
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 77769891
Conc: 34.01 ng/ml



#14 Endrin

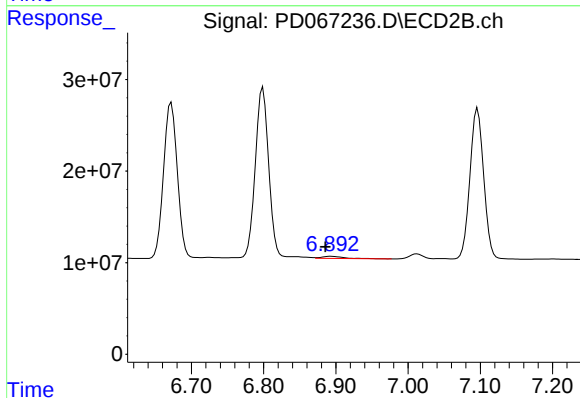
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 224896388
Conc: 38.76 ng/ml



#15 Endosulfan II

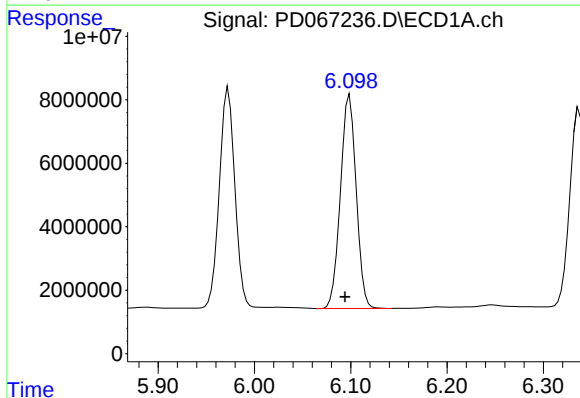
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



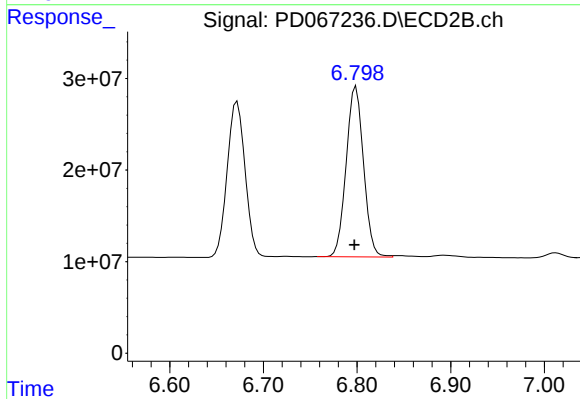
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.008 min
Response: 4562421
Conc: 0.75 ng/ml



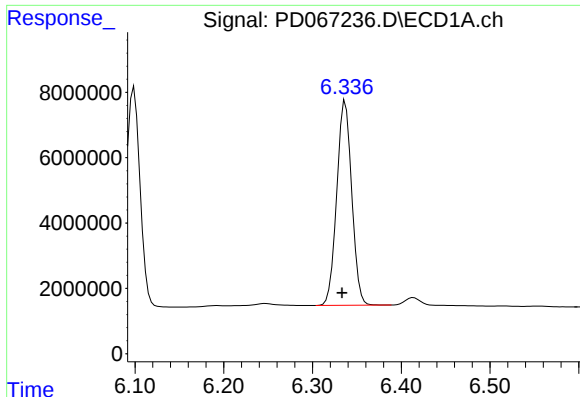
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 76240900
Conc: 36.06 ng/ml



#16 4,4'-DDD

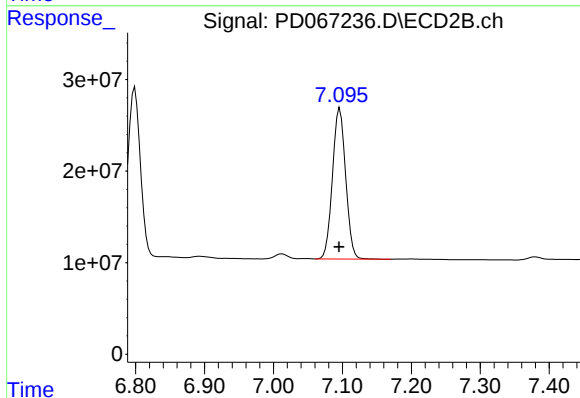
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 239774806
Conc: 41.00 ng/ml



#17 4,4'-DDT

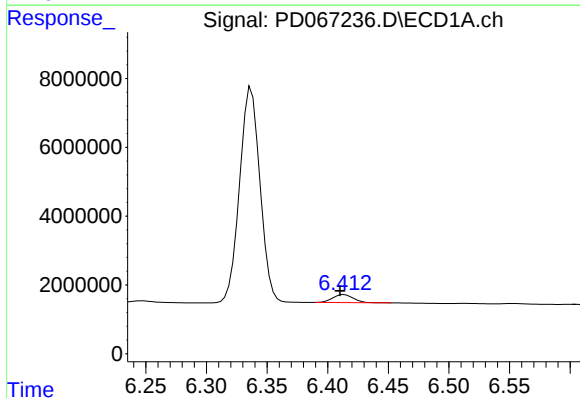
R.T.: 6.337 min
Delta R.T.: 0.004 min
Response: 73479356
Conc: 34.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



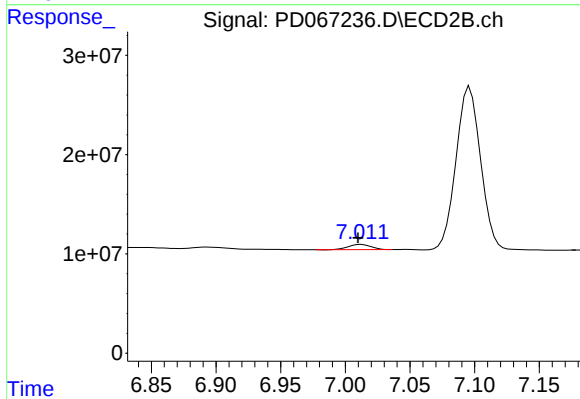
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 218632023
Conc: 37.94 ng/ml



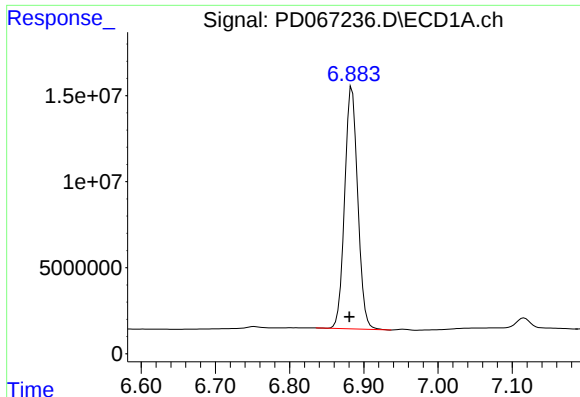
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 2714925
Conc: 1.65 ng/ml



#18 Endrin aldehyde

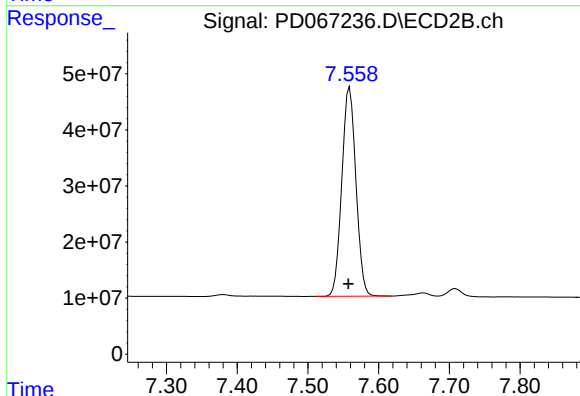
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 6495792
Conc: 1.38 ng/ml



#20 Methoxychlor

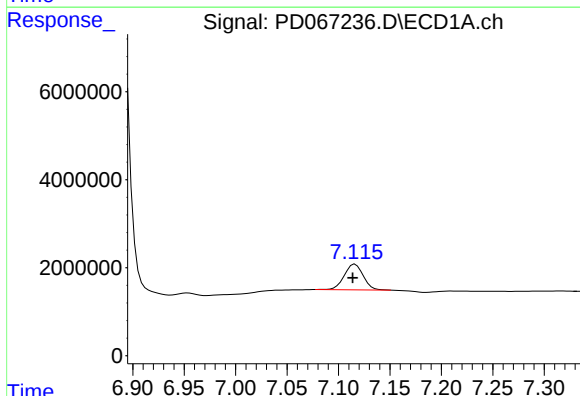
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 172414066
Conc: 173.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



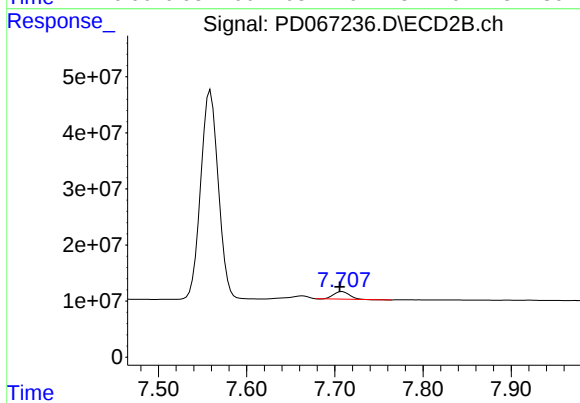
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 516146625
Conc: 185.45 ng/ml



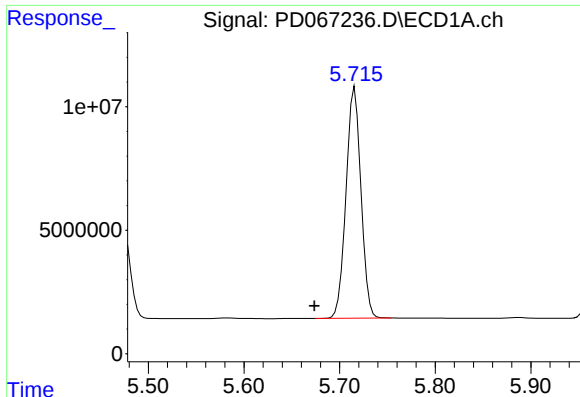
#21 Endrin ketone

R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 7468002
Conc: 3.60 ng/ml



#21 Endrin ketone

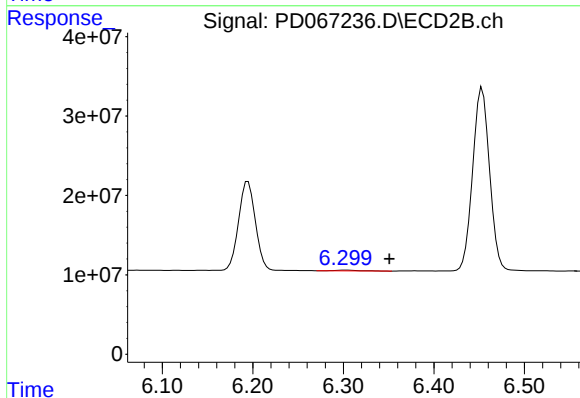
R.T.: 7.709 min
Delta R.T.: 0.003 min
Response: 16531420
Conc: 2.50 ng/ml



#22 Toxaphene-1

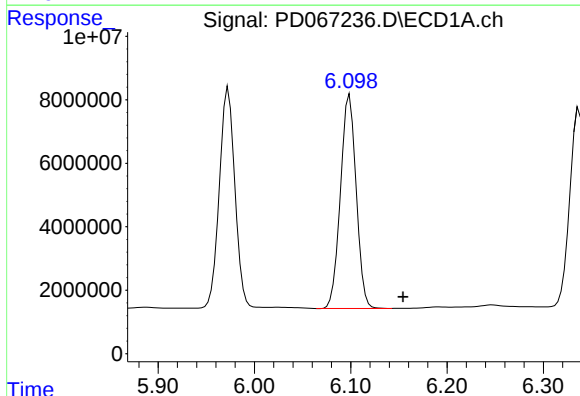
R.T.: 5.716 min
Delta R.T.: 0.042 min
Response: 101864283
Conc: 6043.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



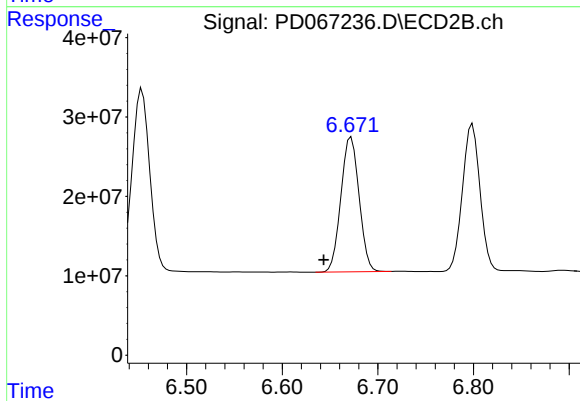
#22 Toxaphene-1

R.T.: 6.301 min
Delta R.T.: -0.049 min
Response: 1702598
Conc: 51.78 ng/ml



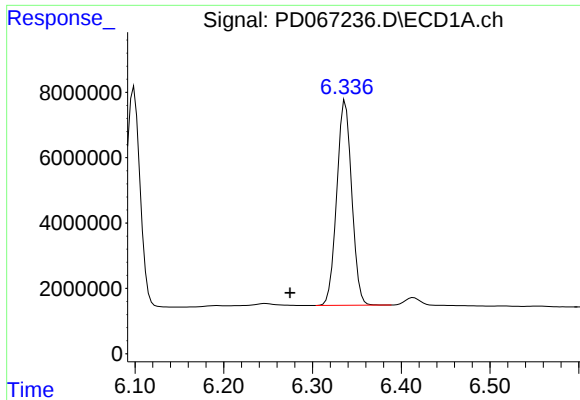
#23 Toxaphene-2

R.T.: 6.099 min
Delta R.T.: -0.055 min
Response: 76240900
Conc: 4516.98 ng/ml



#23 Toxaphene-2

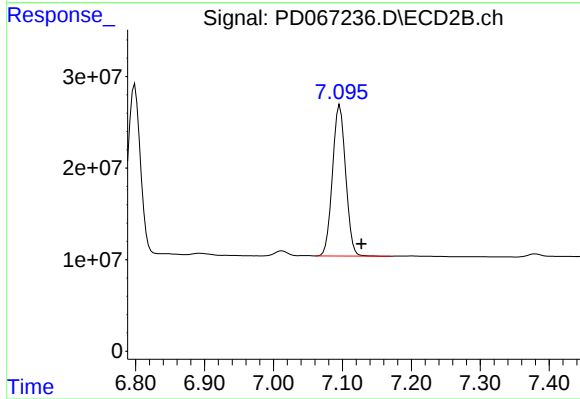
R.T.: 6.672 min
Delta R.T.: 0.029 min
Response: 224896388
Conc: 6272.26 ng/ml



#24 Toxaphene-3

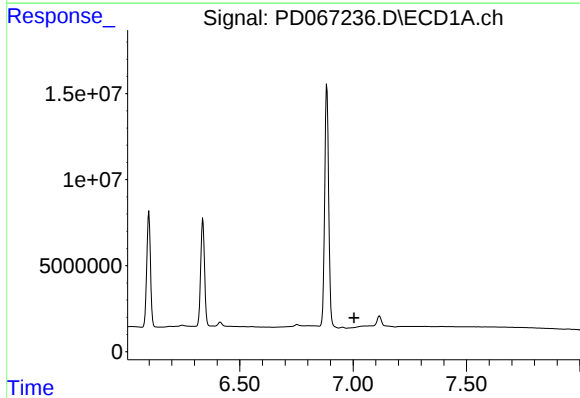
R.T.: 6.337 min
Delta R.T.: 0.062 min
Response: 73479356
Conc: 1881.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



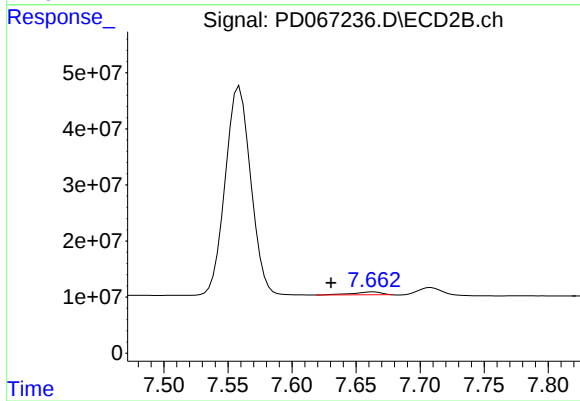
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: -0.031 min
Response: 218632023
Conc: 2270.12 ng/ml



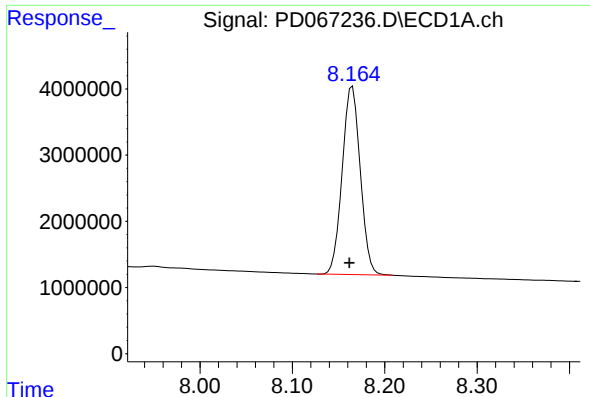
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

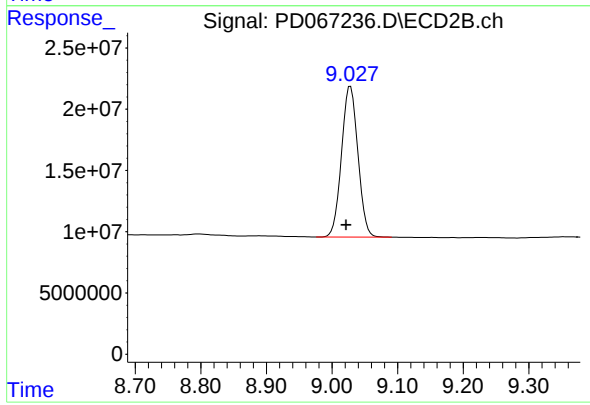
R.T.: 7.663 min
Delta R.T.: 0.033 min
Response: 8037888
Conc: 107.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 38629842
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 213478583
Conc: 42.10 ng/ml