

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
 Data File : PD061139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 17:05
 Operator : DD\AJ
 Sample : INDA303
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:14:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

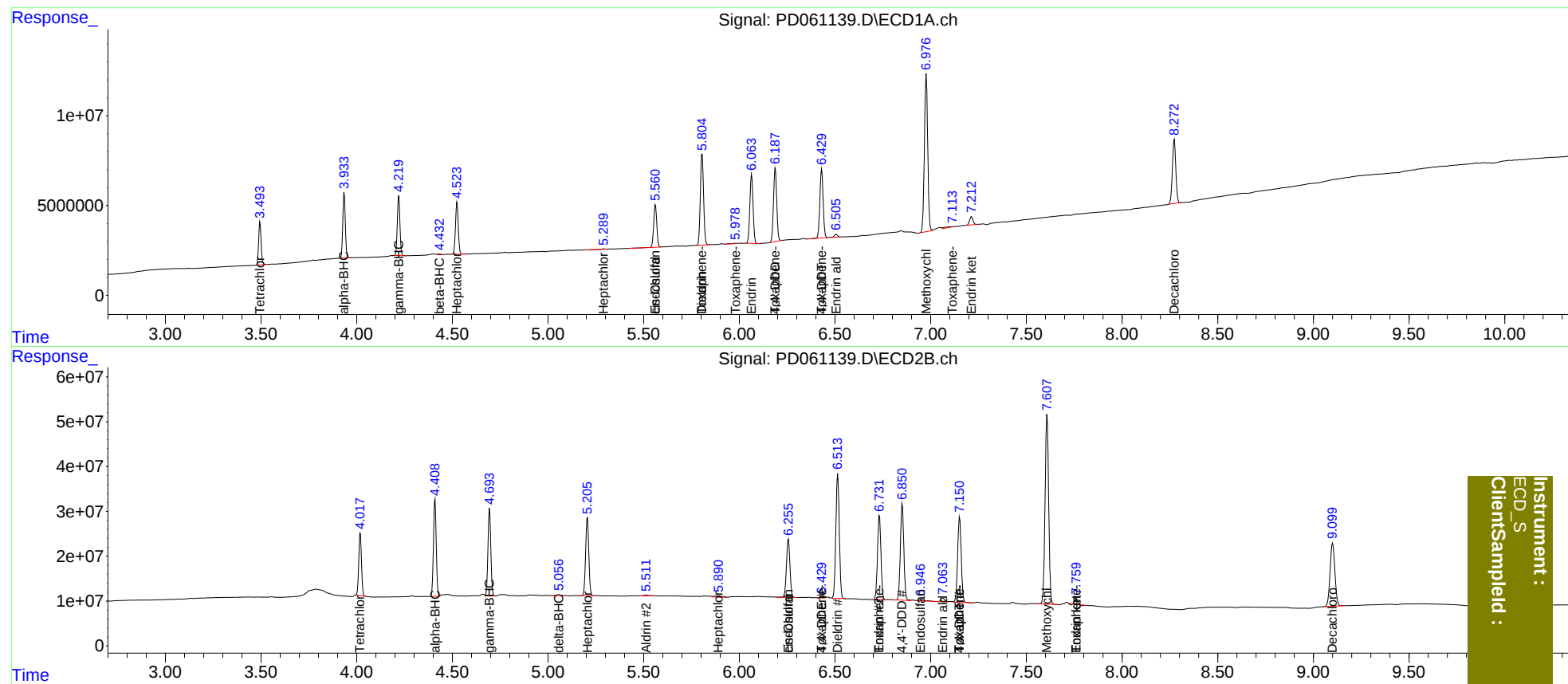
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.019	21717884	138.1E6	21.397	19.294
27)	SA Decachlor...	8.273	9.101	43958583	245.9E6	34.887	36.205
Target Compounds							
2)	A alpha-BHC	3.935	4.410	33270612	218.5E6	22.318	19.743
3)	MA gamma-BHC...	4.220	4.695	31189935	201.6E6	21.318	19.877
4)	MA Heptachlor	4.525	5.206	29339178	201.6E6	19.414	19.123
5)	MB Aldrin	0.000	5.513	0	2737375	N.D.	0.279
6)	B beta-BHC	4.433f	4.865	468070	256496	0.751	<MDL #
7)	B delta-BHC	0.000	5.057f	0	3122035	N.D.	0.306
8)	B Heptachlo...	5.292f	5.891	210967	7944781	0.155	0.917 #
9)	A Endosulfan I	5.562	6.257	26297484	164.3E6	20.053	19.070
11)	B cis-Chlor...	5.562f	6.257f	26297484	164.3E6	19.165	18.495
12)	B 4,4'-DDE	0.000	6.429f	0	1959595	N.D.	0.221
13)	MA Dieldrin	5.806	6.514	59782274	349.0E6	40.713	37.536
14)	MA Endrin	6.064	6.732	44753327	234.3E6	36.003	31.718
15)	B Endosulfa...	0.000	6.947	0	6876177	N.D.	0.956
16)	A 4,4'-DDD	6.188	6.851	48030615	268.5E6	40.920	37.737
17)	MA 4,4'-DDT	6.430	7.151	45279515	251.0E6	36.979	34.562
18)	B Endrin al...	6.506	7.064	1872387	11316188	1.943	1.908
20)	A Methoxychlor	6.977	7.608	105.5E6	552.3E6	169.074	167.314
21)	B Endrin ke...	7.213	7.760	5739472	9675970	4.441	1.329 #
22)	Toxaphene-1	5.806	6.429	59782274	1959595	5017.414	35.953 #
23)	Toxaphene-2	5.980	6.732	228185	234.3E6	18.439	3562.731 #
24)	Toxaphene-3	6.188	7.151	48030615	251.0E6	3468.341	2619.719
25)	Toxaphene-4	6.430	7.151	45279515	251.0E6	1407.354	958.533 #
26)	Toxaphene-5	7.114	7.760	1319103	9675970	37.967	83.646 #

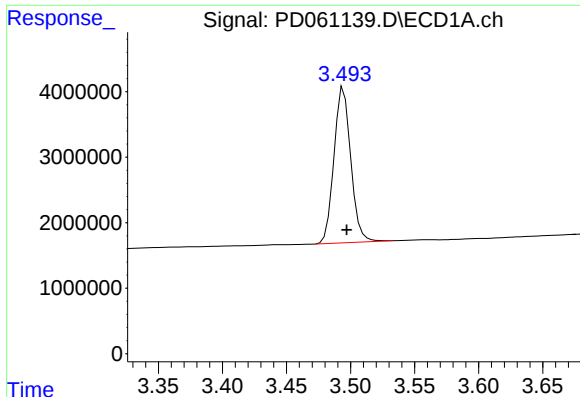
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020821\
Data File : PD061139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 17:05
Operator : DD\AJ
Sample : INDA303
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:14:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

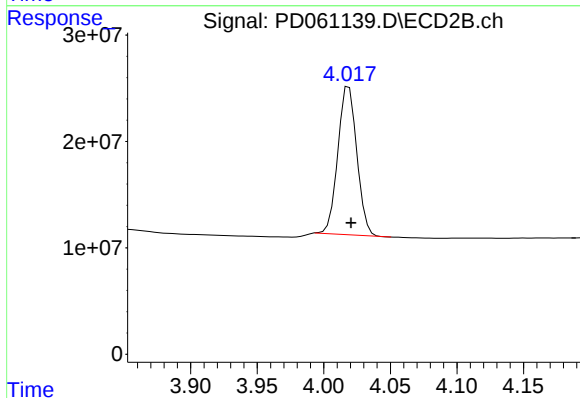




#1 Tetrachloro-m-xylene

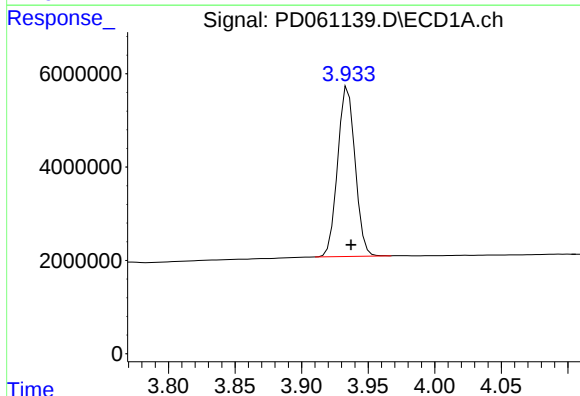
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 21717884
Conc: 21.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



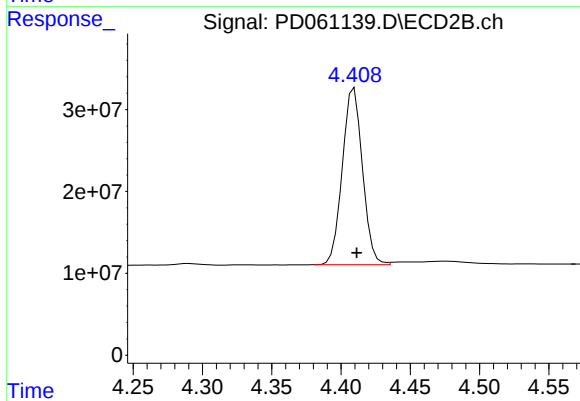
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 138060354
Conc: 19.29 ng/ml



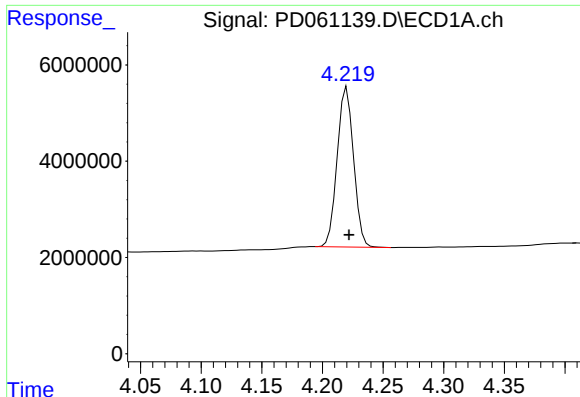
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 33270612
Conc: 22.32 ng/ml



#2 alpha-BHC

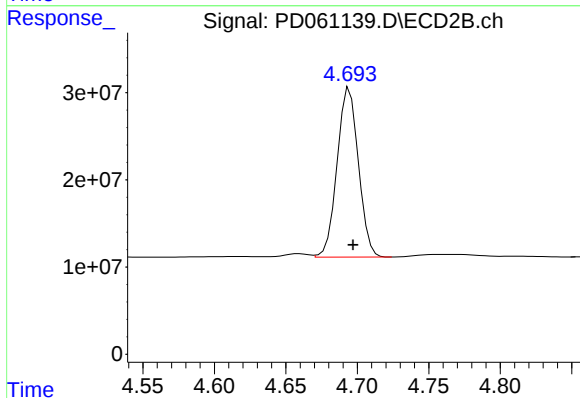
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 218456217
Conc: 19.74 ng/ml



#3 gamma-BHC (Lindane)

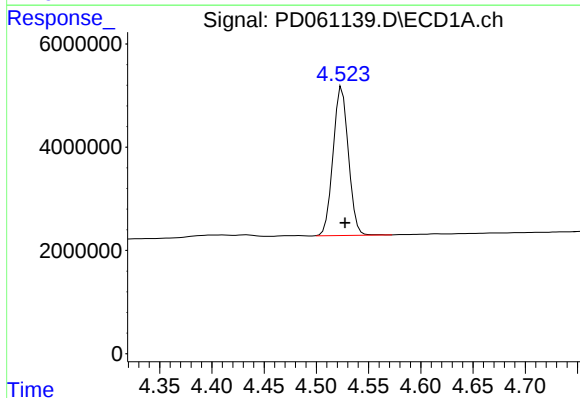
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 31189935
Conc: 21.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



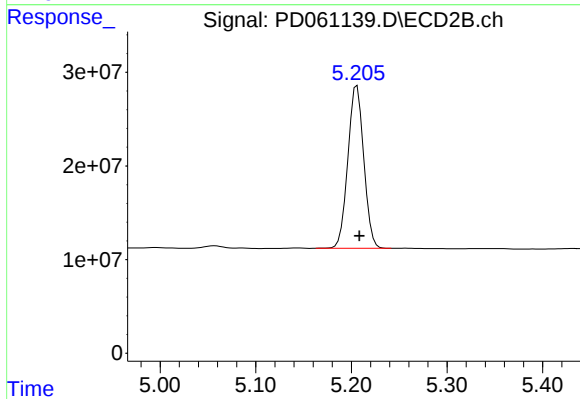
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 201634699
Conc: 19.88 ng/ml



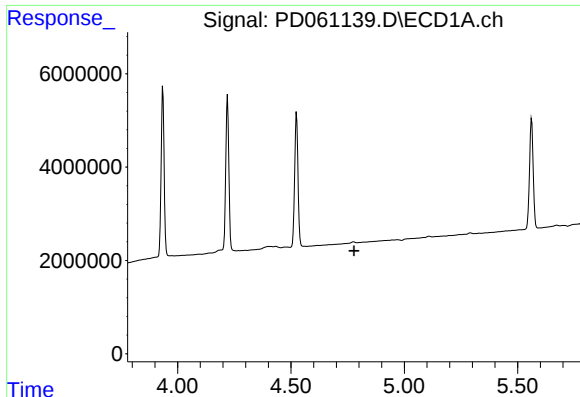
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 29339178
Conc: 19.41 ng/ml



#4 Heptachlor

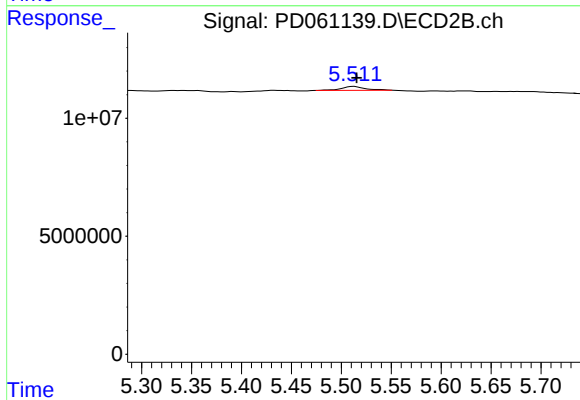
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 201640286
Conc: 19.12 ng/ml



#5 Aldrin

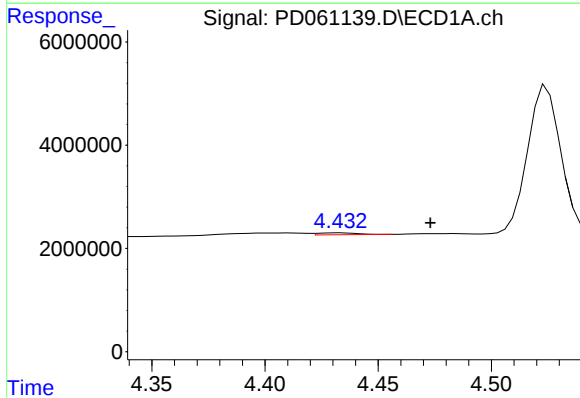
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



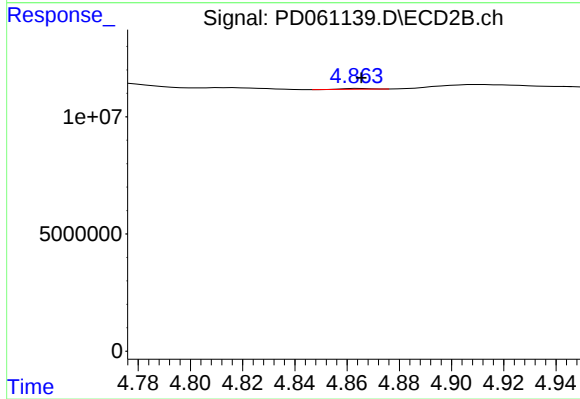
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 2737375
Conc: 0.28 ng/ml



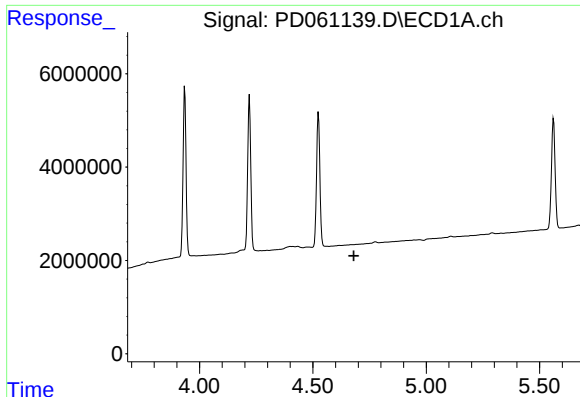
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.040 min
Response: 468070
Conc: 0.75 ng/ml



#6 beta-BHC

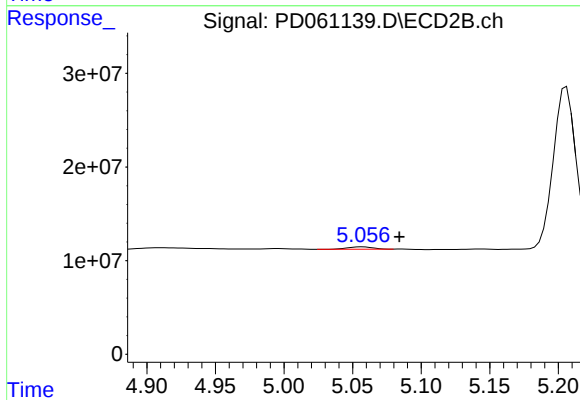
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 256496
Conc: N.D.



#7 delta-BHC

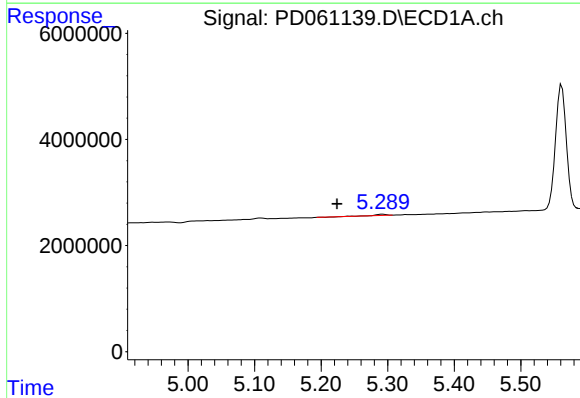
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



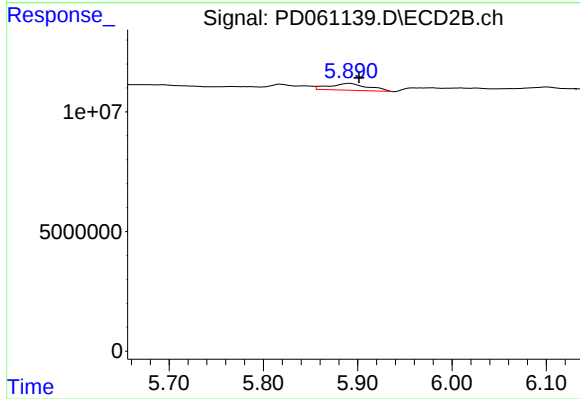
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: -0.027 min
Response: 3122035
Conc: 0.31 ng/ml



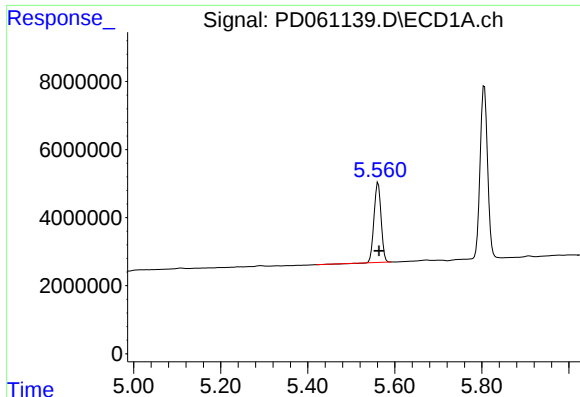
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.068 min
Response: 210967
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.010 min
Response: 7944781
Conc: 0.92 ng/ml



#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 26297484
Conc: 20.05 ng/ml

Instrument :
ECD_S
ClientSampleId :

#9 Endosulfan I

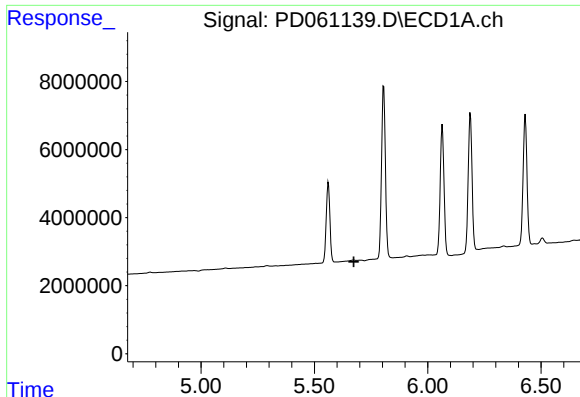
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 164304034
Conc: 19.07 ng/ml

#11 cis-Chlordane

R.T.: 5.562 min
Delta R.T.: 0.051 min
Response: 26297484
Conc: 19.16 ng/ml

#11 cis-Chlordane

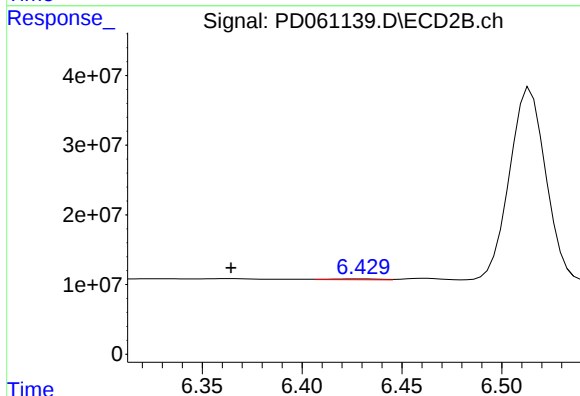
R.T.: 6.257 min
Delta R.T.: 0.047 min
Response: 164304034
Conc: 18.49 ng/ml



#12 4,4'-DDE

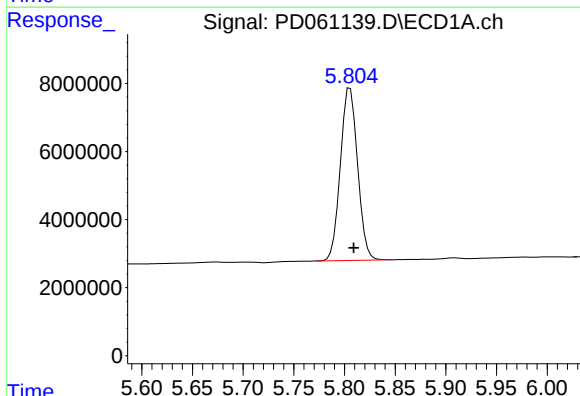
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



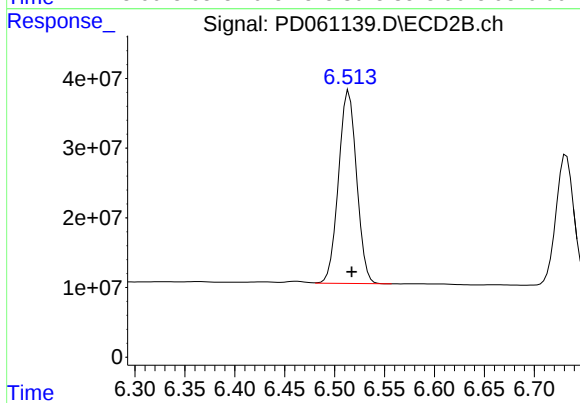
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.065 min
Response: 1959595
Conc: 0.22 ng/ml



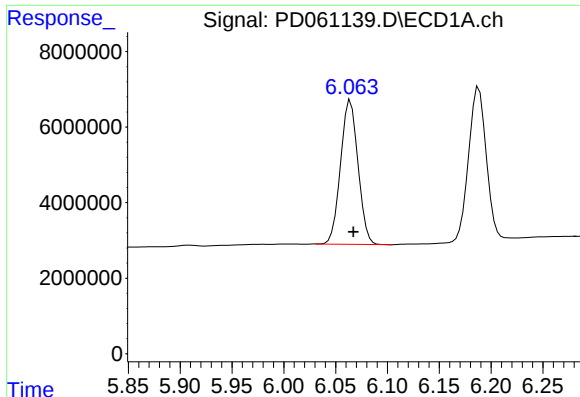
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 59782274
Conc: 40.71 ng/ml



#13 Dieldrin

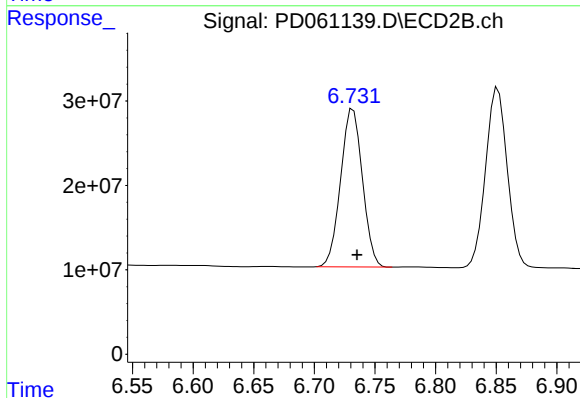
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 348961405
Conc: 37.54 ng/ml



#14 Endrin

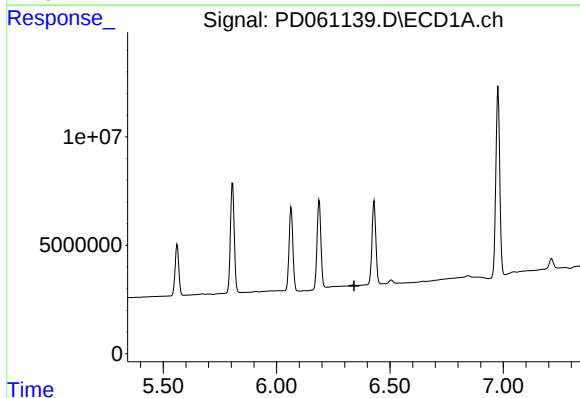
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 44753327
Conc: 36.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



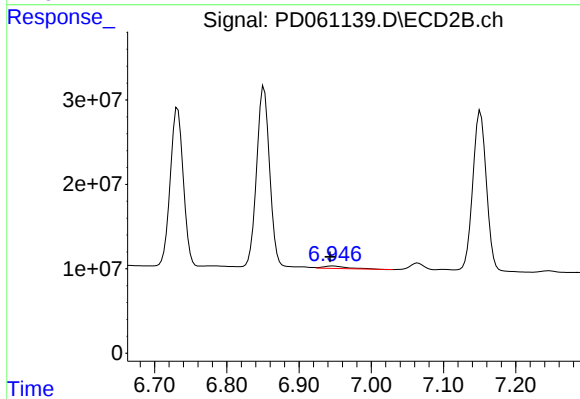
#14 Endrin

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 234304690
Conc: 31.72 ng/ml



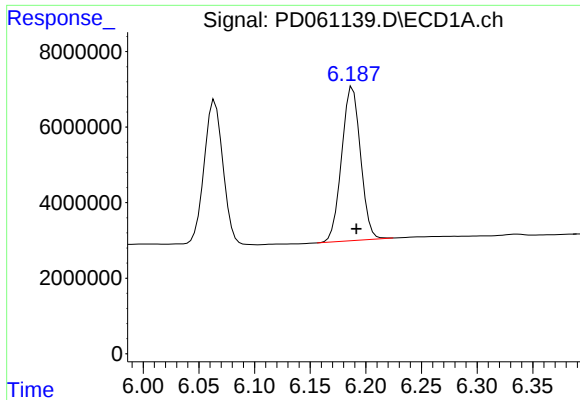
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

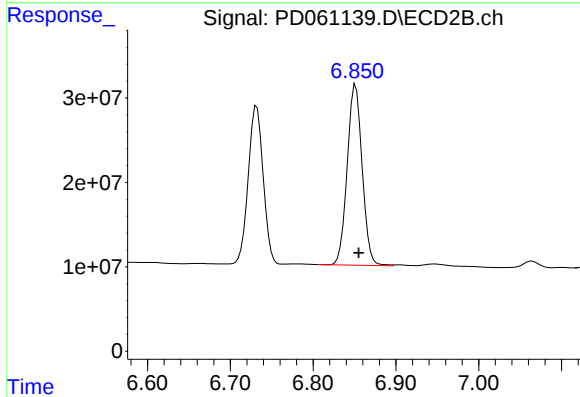
R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 6876177
Conc: 0.96 ng/ml



#16 4,4'-DDD

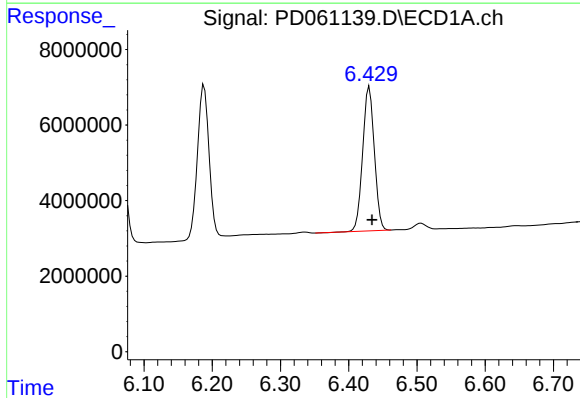
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 48030615
Conc: 40.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



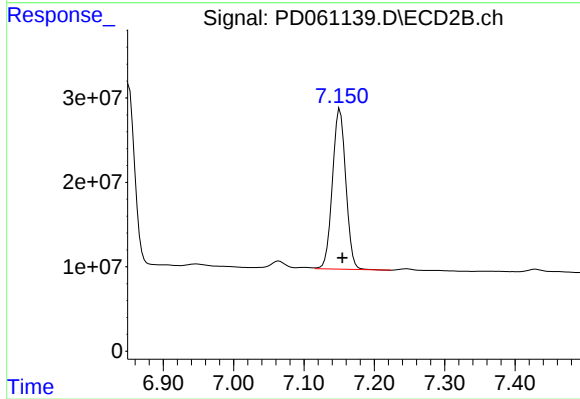
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 268536049
Conc: 37.74 ng/ml



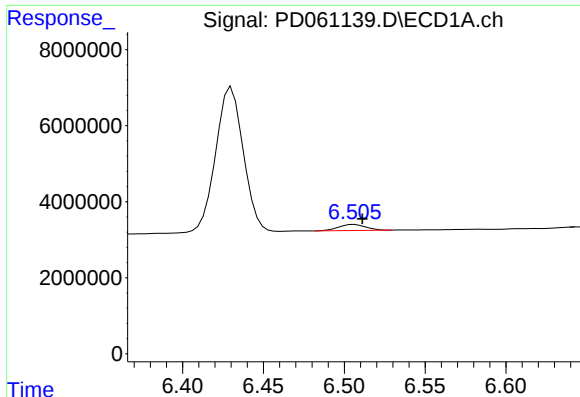
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 45279515
Conc: 36.98 ng/ml



#17 4,4'-DDT

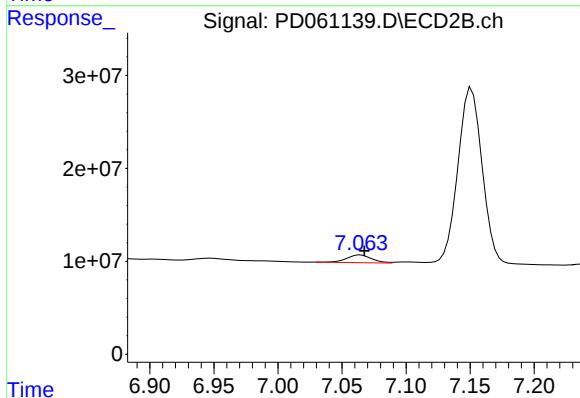
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 250976423
Conc: 34.56 ng/ml



#18 Endrin aldehyde

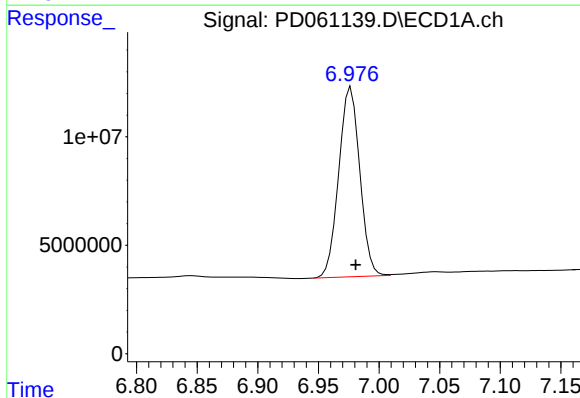
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 1872387
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



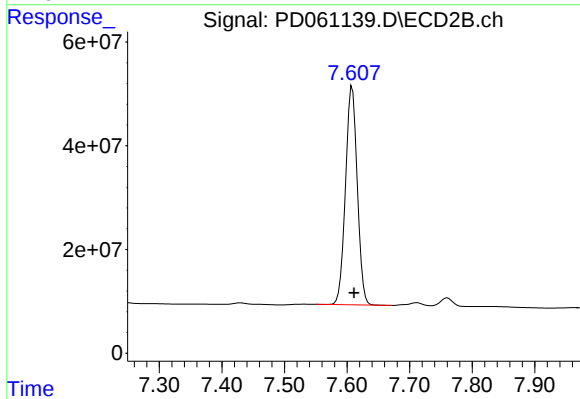
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 11316188
Conc: 1.91 ng/ml



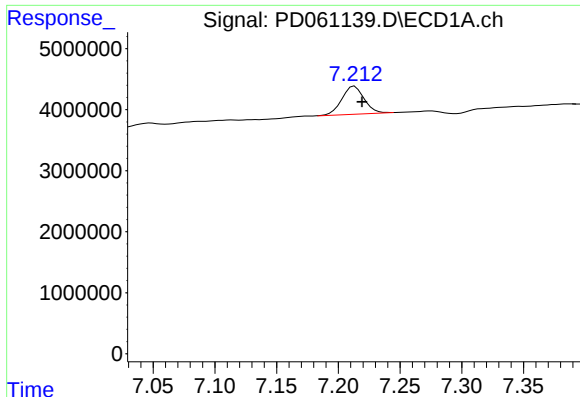
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 105534500
Conc: 169.07 ng/ml



#20 Methoxychlor

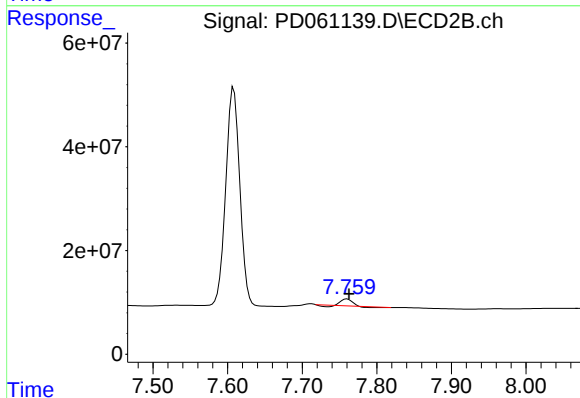
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 552264356
Conc: 167.31 ng/ml



#21 Endrin ketone

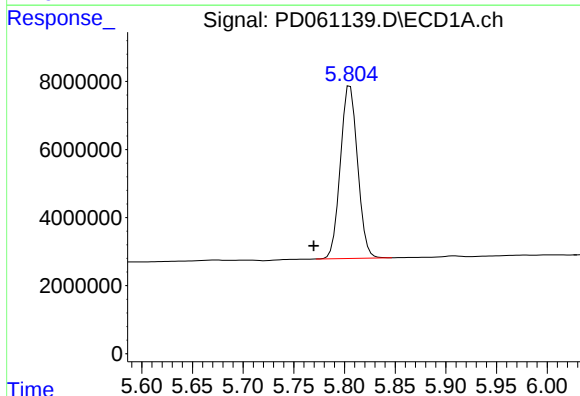
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 5739472
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



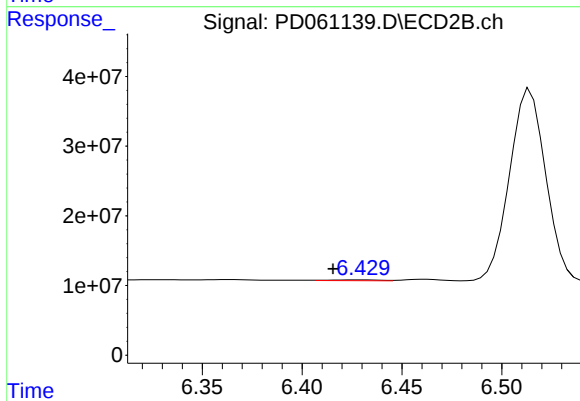
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 9675970
Conc: 1.33 ng/ml



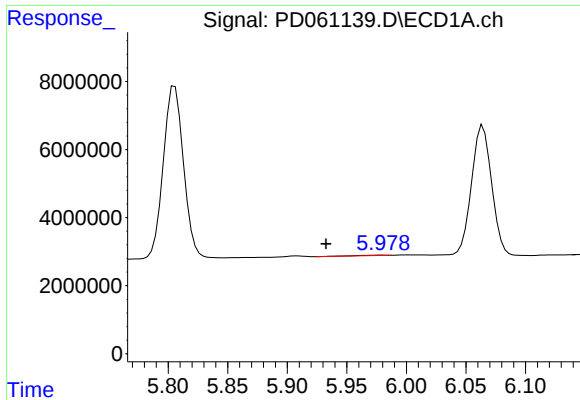
#22 Toxaphene-1

R.T.: 5.806 min
Delta R.T.: 0.036 min
Response: 59782274
Conc: 5017.41 ng/ml



#22 Toxaphene-1

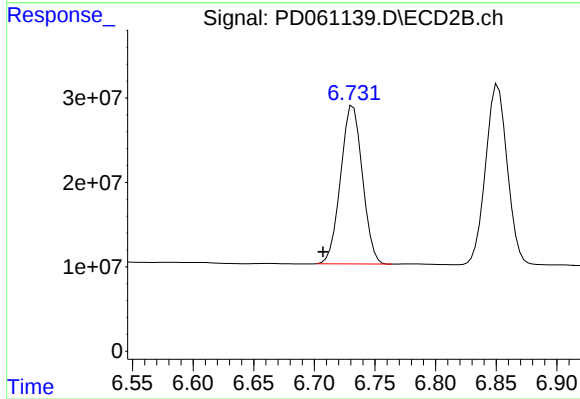
R.T.: 6.429 min
Delta R.T.: 0.014 min
Response: 1959595
Conc: 35.95 ng/ml



#23 Toxaphene-2

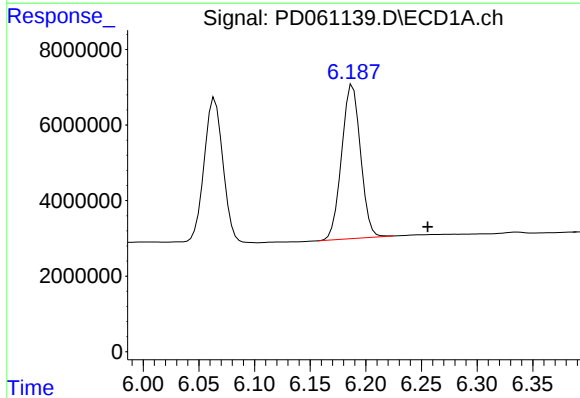
R.T.: 5.980 min
Delta R.T.: 0.047 min
Response: 228185
Conc: 18.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



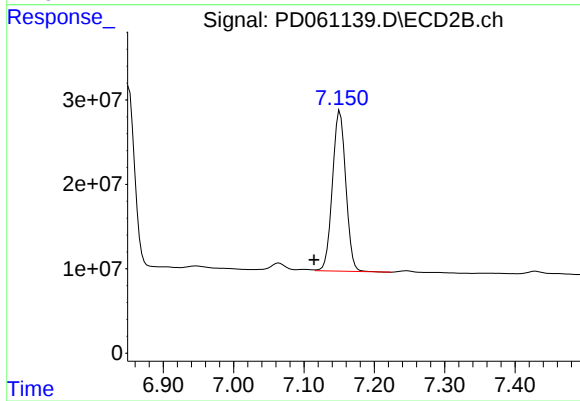
#23 Toxaphene-2

R.T.: 6.732 min
Delta R.T.: 0.025 min
Response: 234304690
Conc: 3562.73 ng/ml



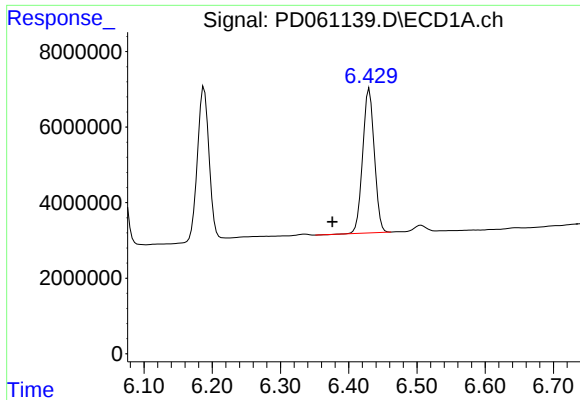
#24 Toxaphene-3

R.T.: 6.188 min
Delta R.T.: -0.068 min
Response: 48030615
Conc: 3468.34 ng/ml



#24 Toxaphene-3

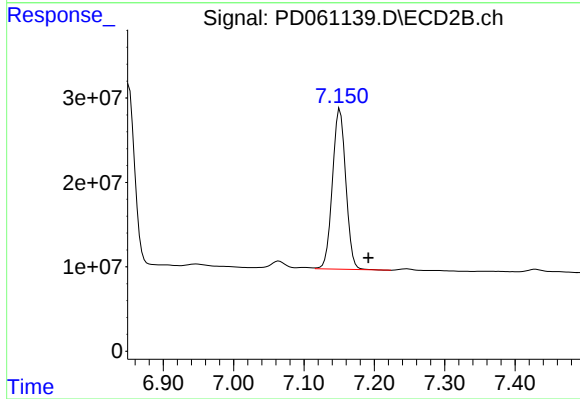
R.T.: 7.151 min
Delta R.T.: 0.037 min
Response: 250976423
Conc: 2619.72 ng/ml



#25 Toxaphene-4

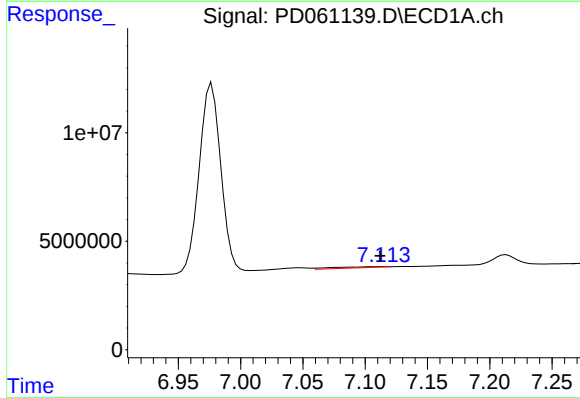
R.T.: 6.430 min
Delta R.T.: 0.054 min
Response: 45279515
Conc: 1407.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



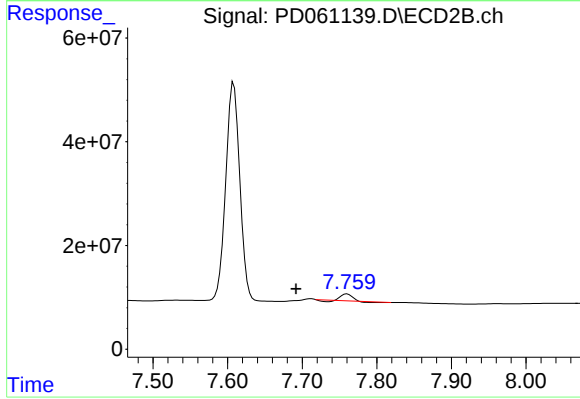
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.040 min
Response: 250976423
Conc: 958.53 ng/ml



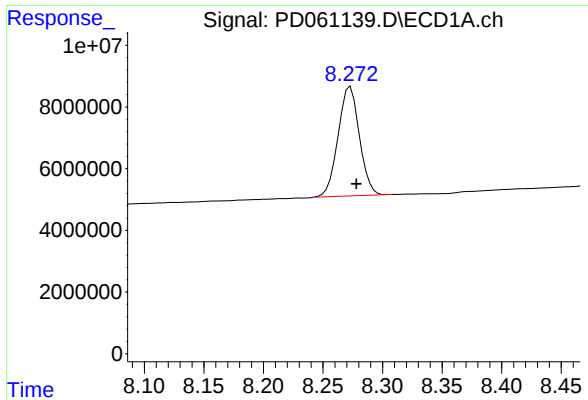
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 1319103
Conc: 37.97 ng/ml



#26 Toxaphene-5

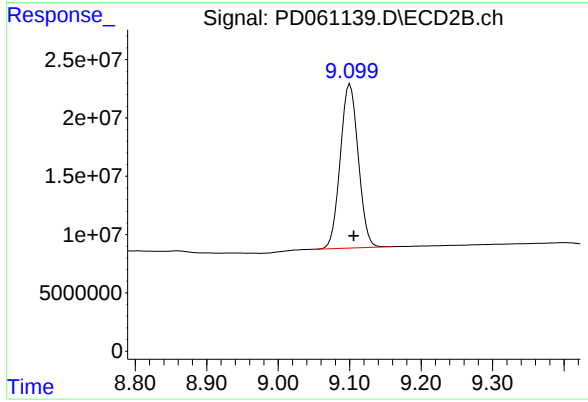
R.T.: 7.760 min
Delta R.T.: 0.069 min
Response: 9675970
Conc: 83.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 43958583
Conc: 34.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 245864049
Conc: 36.21 ng/ml