

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
 Data File : PD0684606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 04:10
 Operator : AR\AJ
 Sample : PEM151
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:28:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

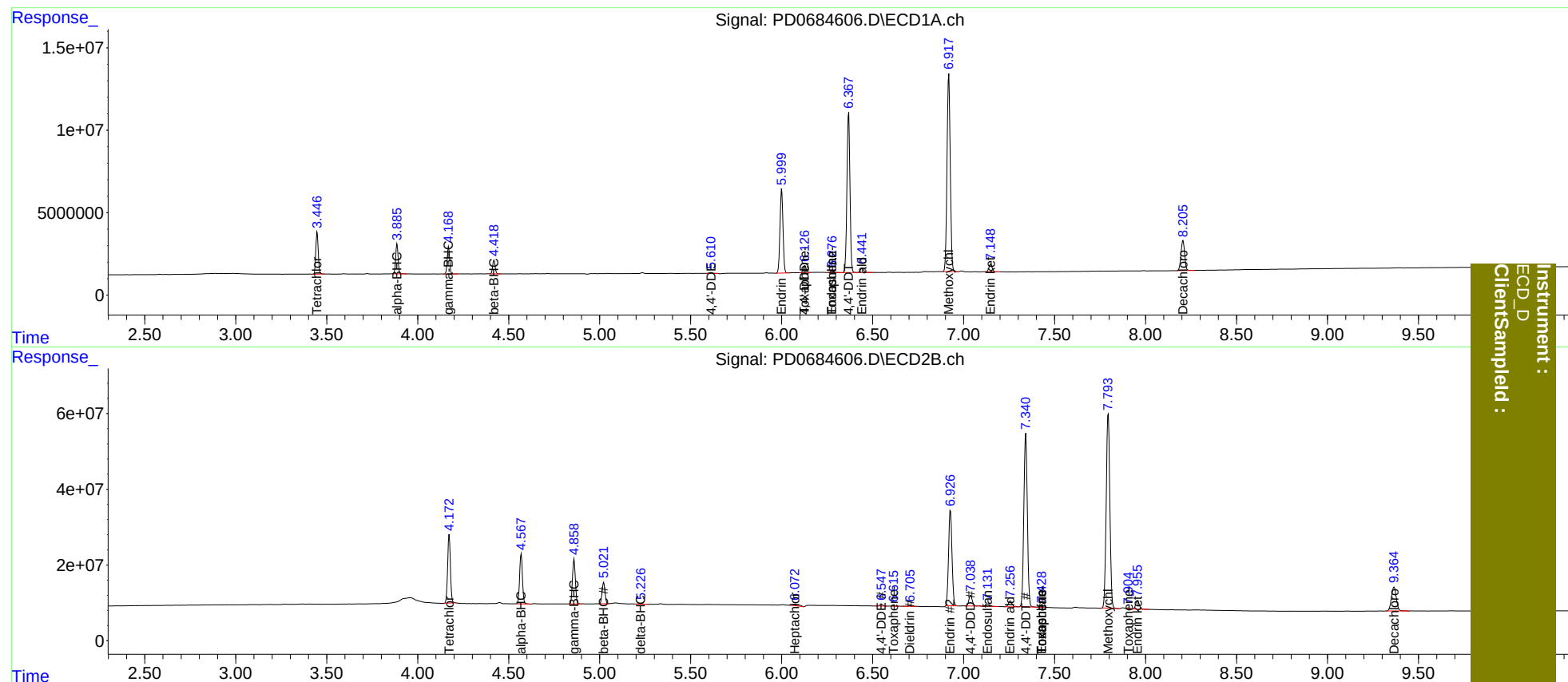
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.173	23747080	190.5E6	17.438	17.402
27)	SA Decachlor...	8.206	9.366	25299981	117.2E6	18.194	18.578
Target Compounds							
2)	A alpha-BHC	3.886	4.569	16514940	141.6E6	8.627	9.058
3)	MA gamma-BHC...	4.170	4.859	15452109	129.9E6	8.513	8.962
6)	B beta-BHC	4.420	5.022	8067579	61804827	9.681	9.677
7)	B delta-BHC	0.000	5.228	0	1581079	N.D.	0.112
8)	B Heptachlo...	0.000	6.073	0	10157103	N.D.	0.843
12)	B 4,4'-DDE	5.611	6.548	788496	5786677	0.530	0.566
13)	MA Dieldrin	0.000	6.707	0	2492993	N.D.	0.224
14)	MA Endrin	6.001	6.928	58009015	330.8E6	41.031	39.121
15)	B Endosulfa...	6.277	7.132	886894	8217345	0.611	0.918 #
16)	A 4,4'-DDD	6.128	7.039	4832811	35971378	3.677	4.287
17)	MA 4,4'-DDT	6.368	7.342	111.8E6	611.0E6	83.743	77.521
18)	B Endrin al...	6.443	7.257	3216565	21415652	2.933	3.225
19)	B Endosulfa...	0.000	7.429f	0	1197736	N.D.	0.146
20)	A Methoxychlor	6.919	7.795	148.4E6	715.4E6	209.655	204.231
21)	B Endrin ke...	7.149	7.956	5668618	30942175	3.553	3.624
22)	Toxaphene-1	0.000	6.616	0	885959	N.D.	20.821
23)	Toxaphene-2	6.128f	0.000	4832811	0	450.642	N.D. #
24)	Toxaphene-3	6.277	7.429f	886894	1197736	34.463	5.395 #
25)	Toxaphene-4	0.000	7.429f	0	1197736	N.D.	8.965
26)	Toxaphene-5	0.000	7.905	0	1092150	N.D.	12.464

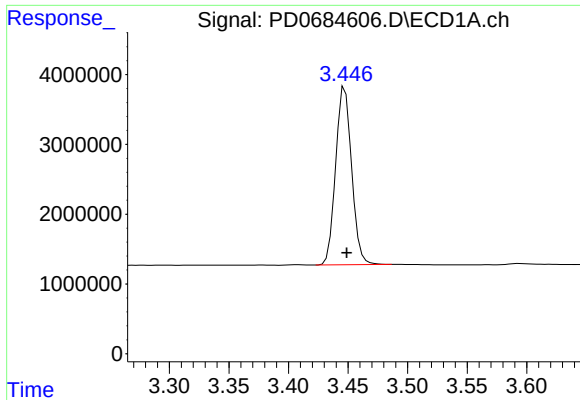
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031422\
Data File : PD0684606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 04:10
Operator : AR\AJ
Sample : PEM151
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:28:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 07:24:04 2022
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

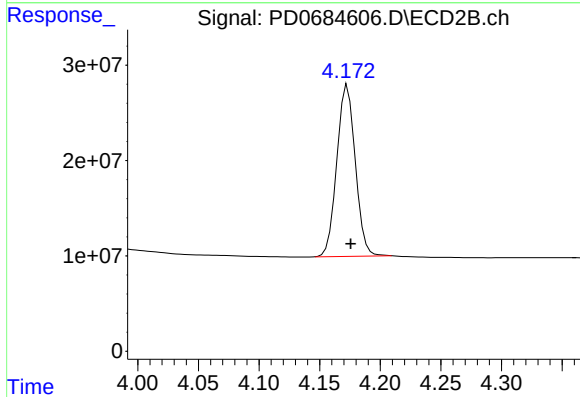




#1 Tetrachloro-m-xylene

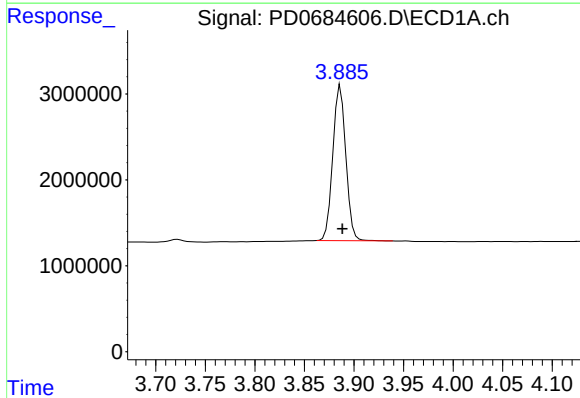
R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 23747080
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



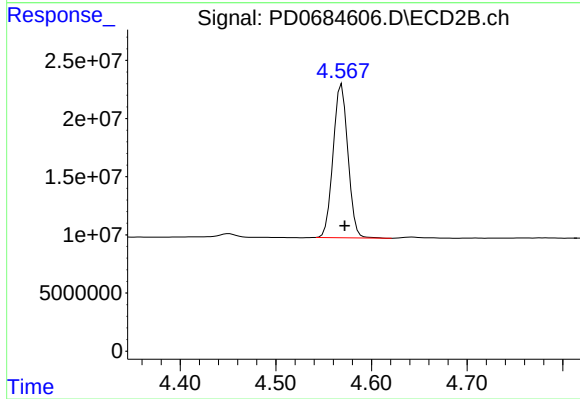
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 190470457
Conc: 17.40 ng/ml



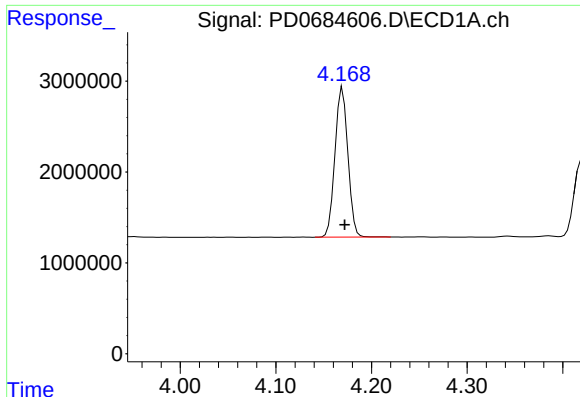
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 16514940
Conc: 8.63 ng/ml



#2 alpha-BHC

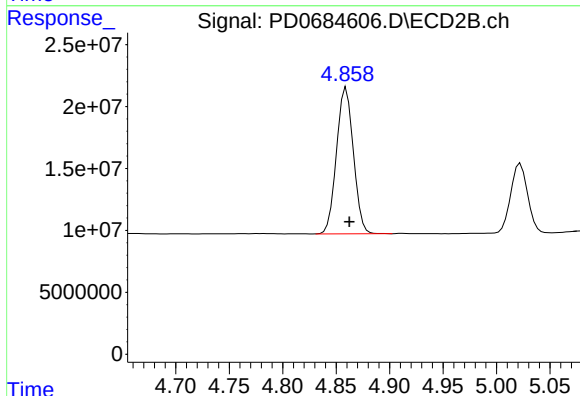
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 141618737
Conc: 9.06 ng/ml



#3 gamma-BHC (Lindane)

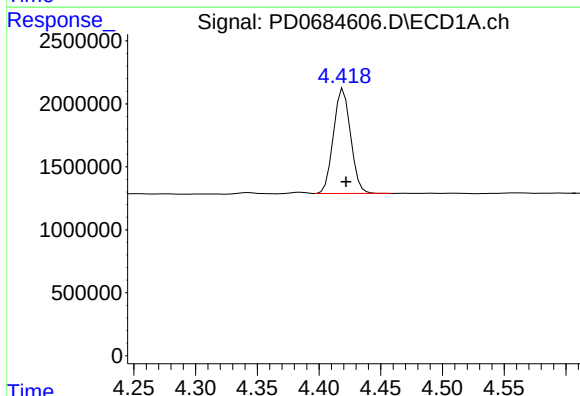
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 15452109
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



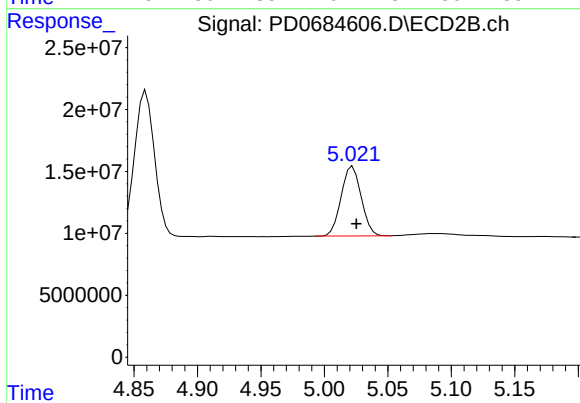
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 129933628
Conc: 8.96 ng/ml



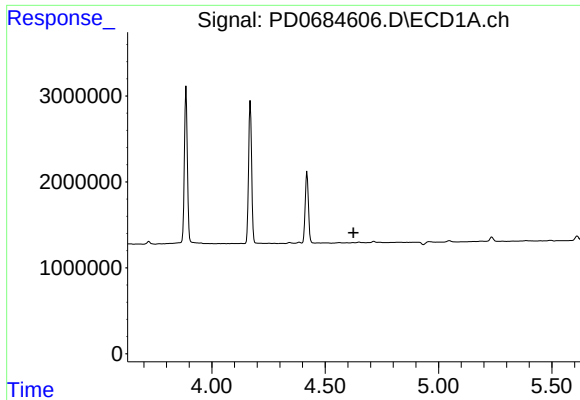
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 8067579
Conc: 9.68 ng/ml



#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 61804827
Conc: 9.68 ng/ml

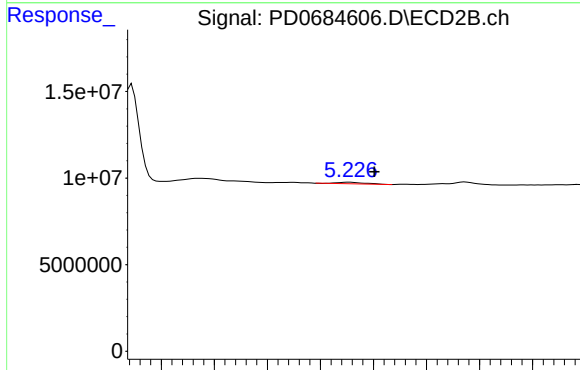


#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

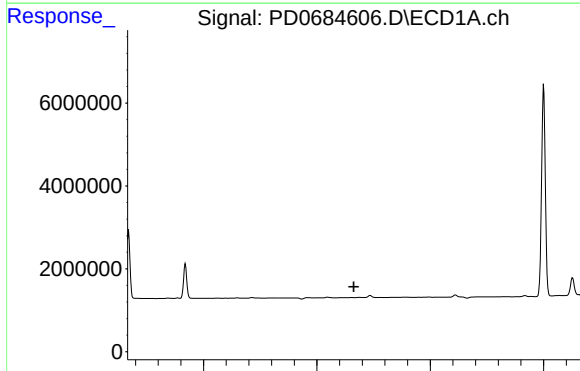
Time



#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 1581079
Conc: 0.11 ng/ml

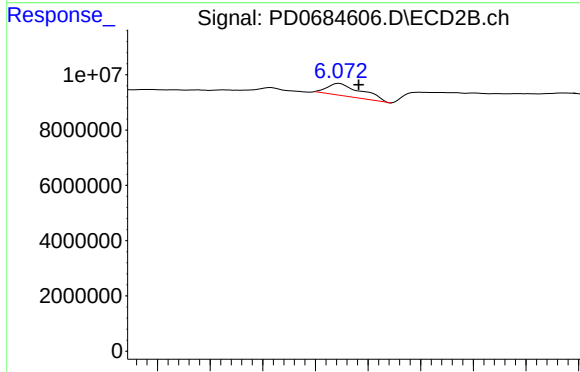
Time



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

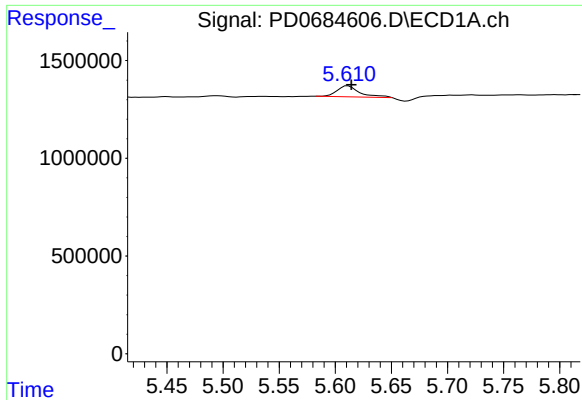
Time



#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.019 min
Response: 10157103
Conc: 0.84 ng/ml

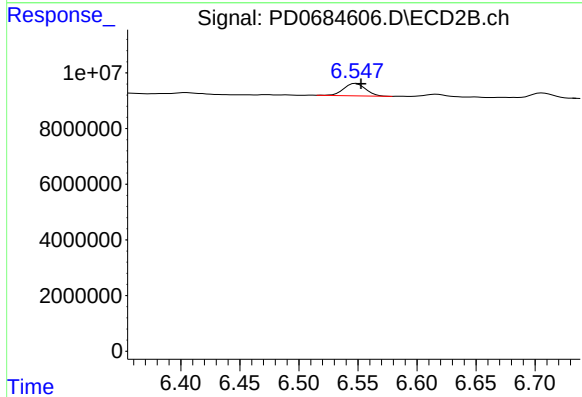
Time



#12 4,4'-DDE

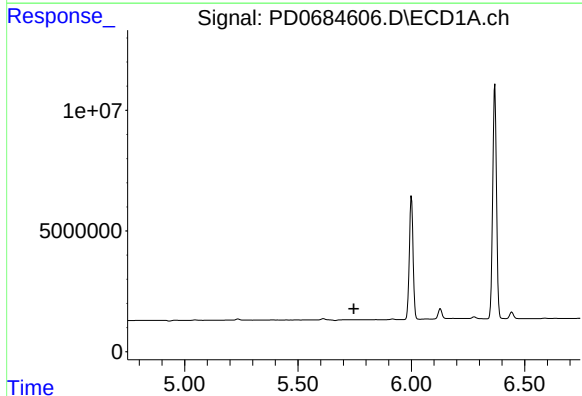
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 788496
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



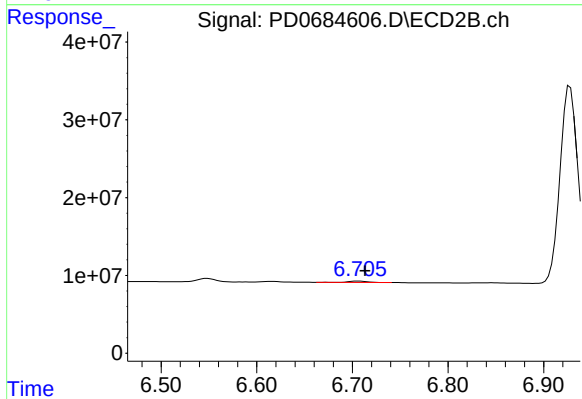
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 5786677
Conc: 0.57 ng/ml



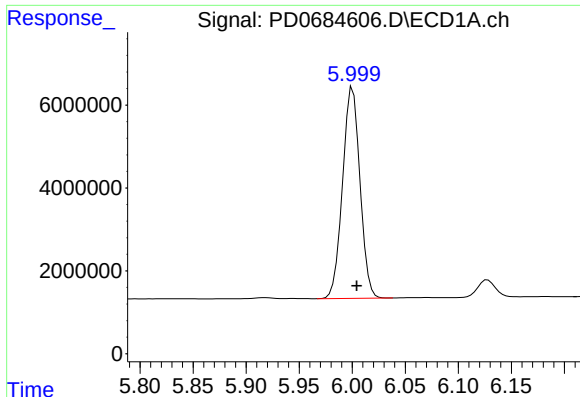
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#13 Dieldrin

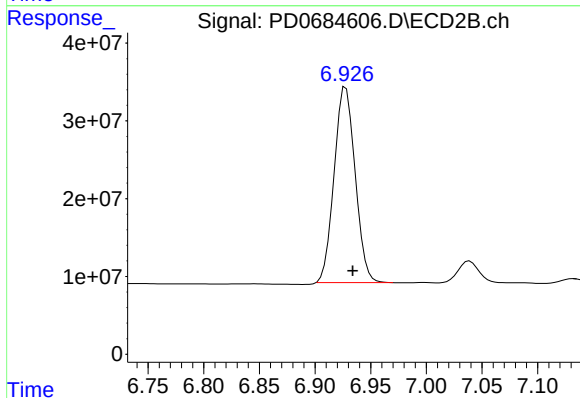
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 2492993
Conc: 0.22 ng/ml



#14 Endrin

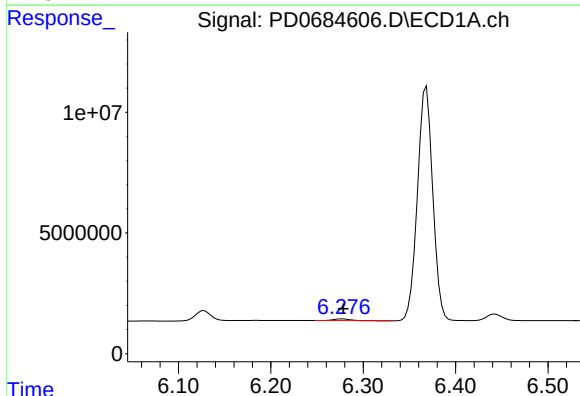
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 58009015
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



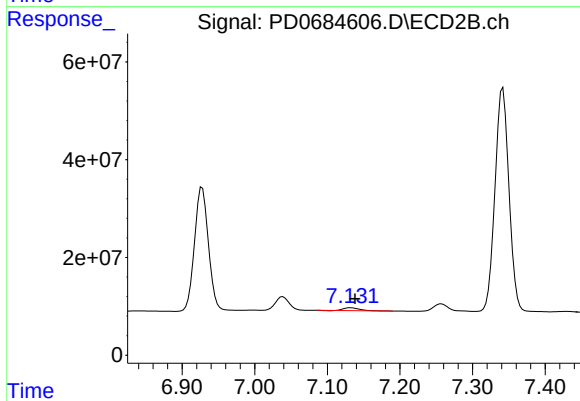
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 330758832
Conc: 39.12 ng/ml



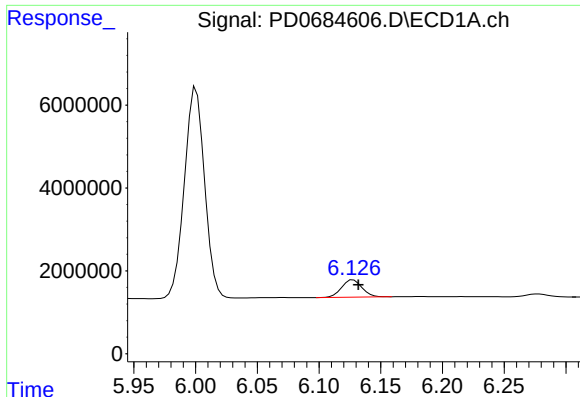
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 886894
Conc: 0.61 ng/ml



#15 Endosulfan II

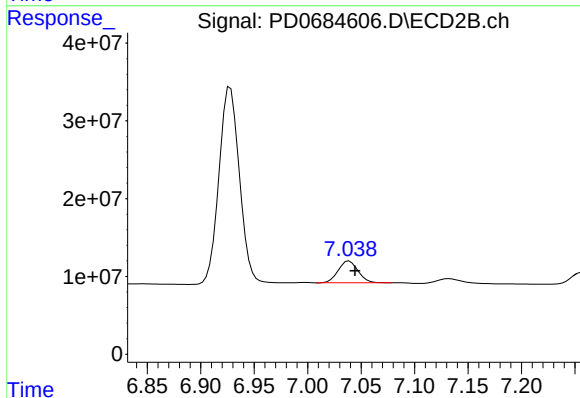
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 8217345
Conc: 0.92 ng/ml



#16 4,4'-DDD

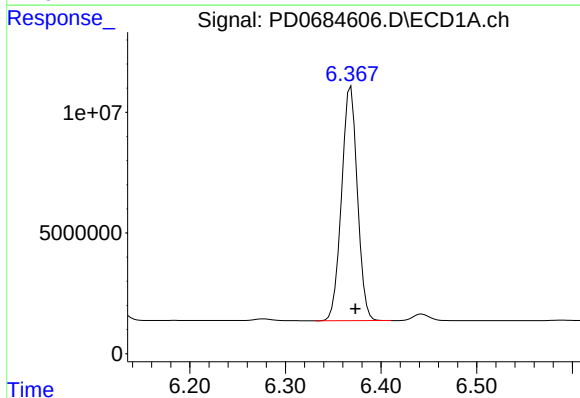
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 4832811
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



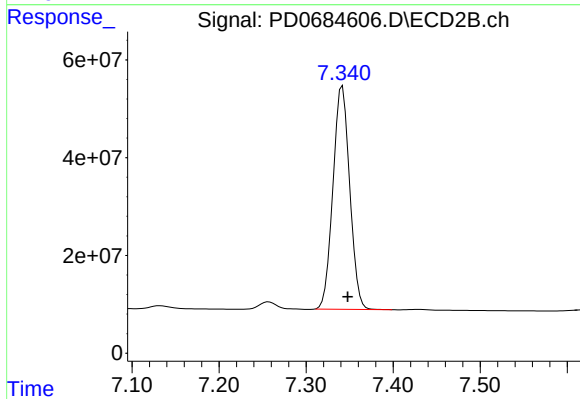
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 35971378
Conc: 4.29 ng/ml



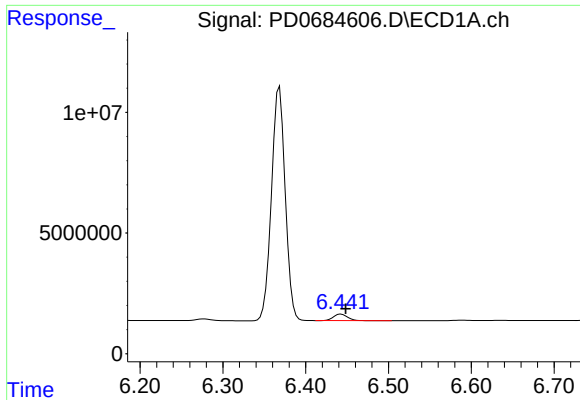
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 111830487
Conc: 83.74 ng/ml



#17 4,4'-DDT

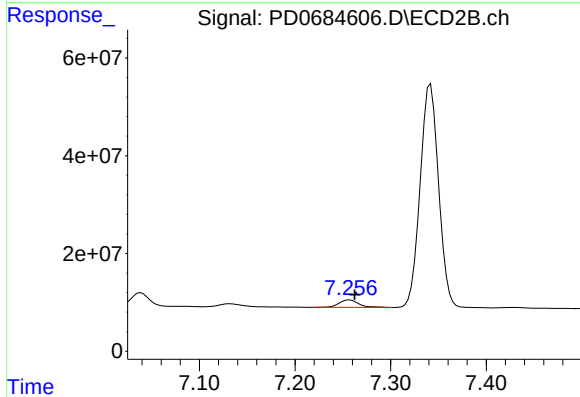
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 610979372
Conc: 77.52 ng/ml



#18 Endrin aldehyde

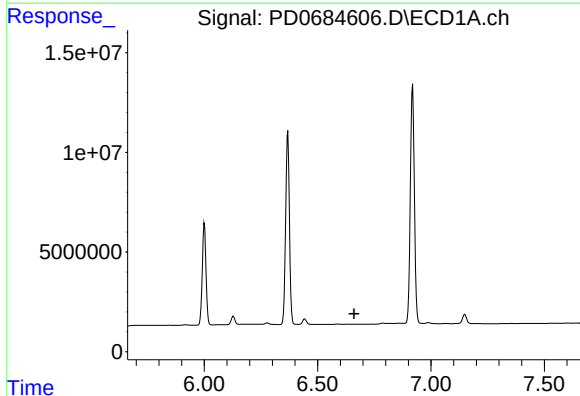
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 3216565
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



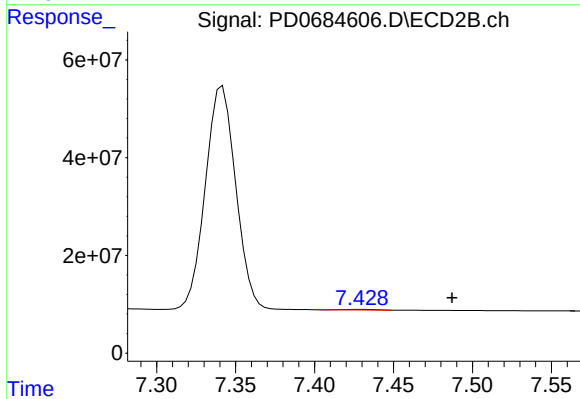
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 21415652
Conc: 3.23 ng/ml



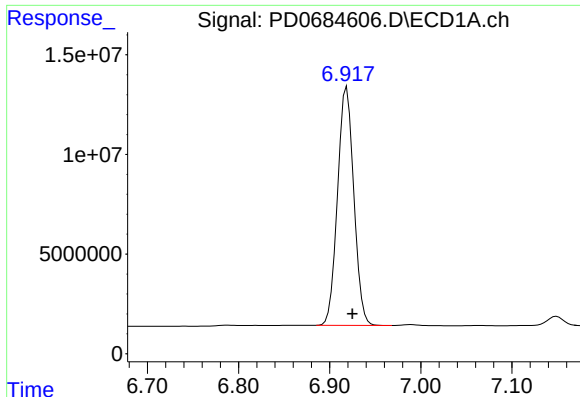
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

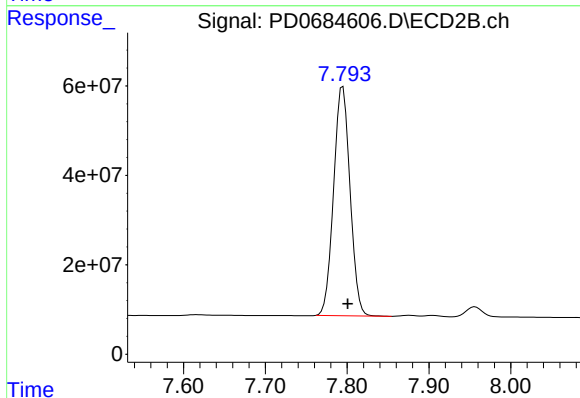
R.T.: 7.429 min
Delta R.T.: -0.058 min
Response: 1197736
Conc: 0.15 ng/ml



#20 Methoxychlor

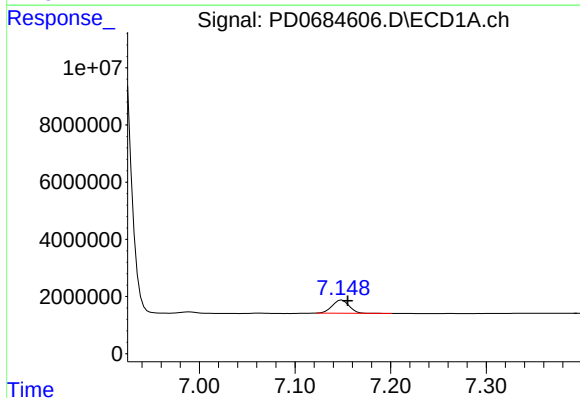
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 148398898
Conc: 209.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



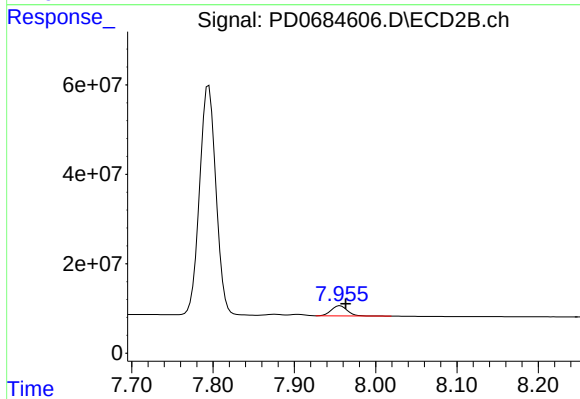
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 715438909
Conc: 204.23 ng/ml



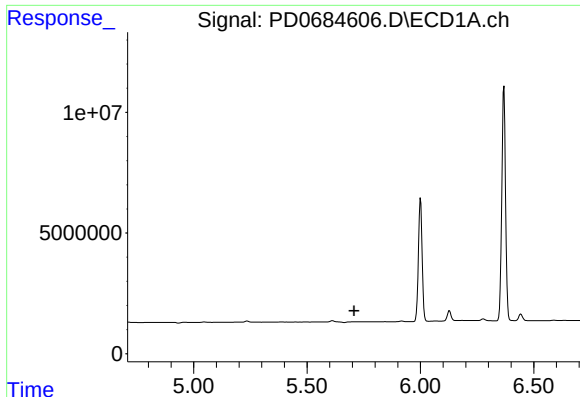
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 5668618
Conc: 3.55 ng/ml



#21 Endrin ketone

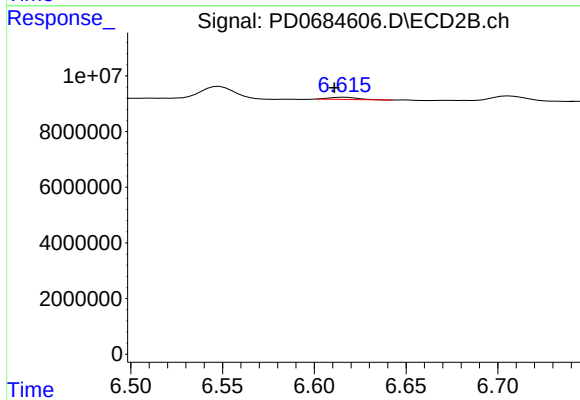
R.T.: 7.956 min
Delta R.T.: -0.007 min
Response: 30942175
Conc: 3.62 ng/ml



#22 Toxaphene-1

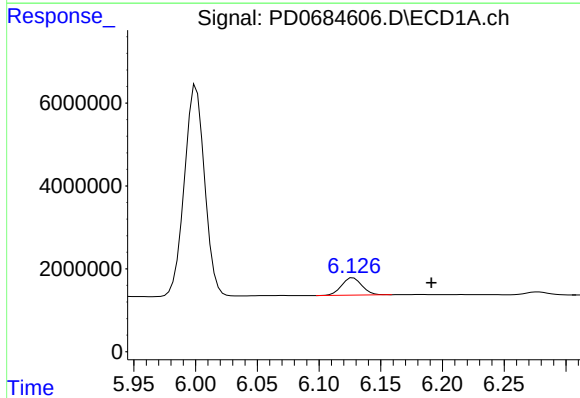
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



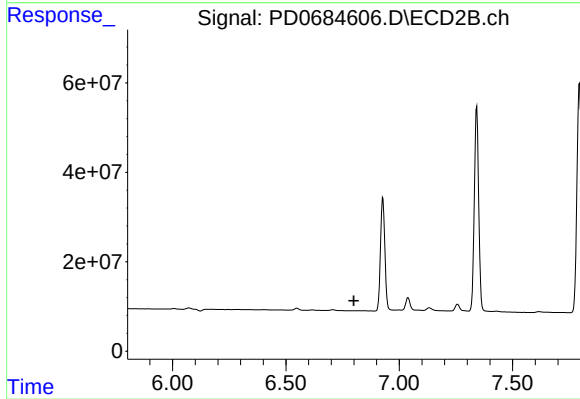
#22 Toxaphene-1

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 885959
Conc: 20.82 ng/ml



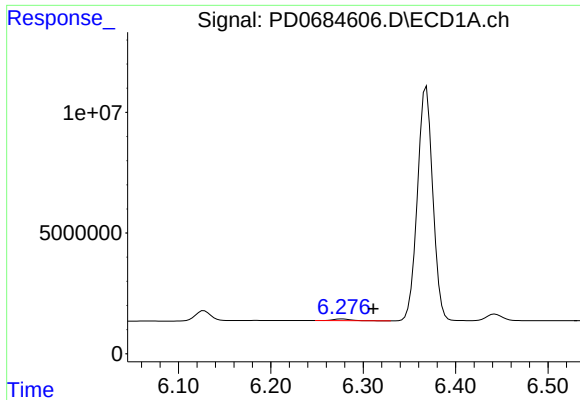
#23 Toxaphene-2

R.T.: 6.128 min
Delta R.T.: -0.063 min
Response: 4832811
Conc: 450.64 ng/ml



#23 Toxaphene-2

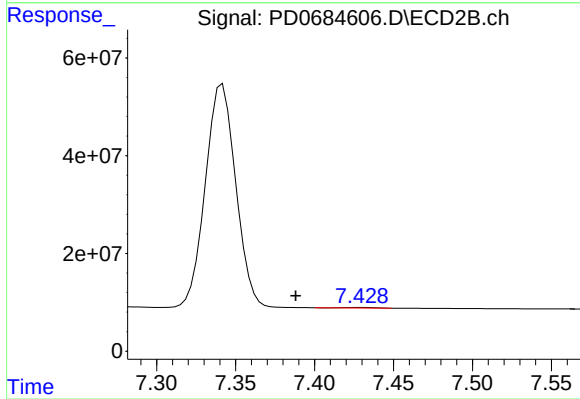
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

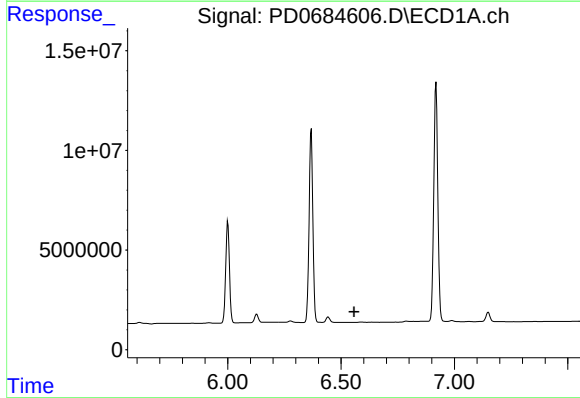
R.T.: 6.277 min
Delta R.T.: -0.034 min
Response: 886894
Conc: 34.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



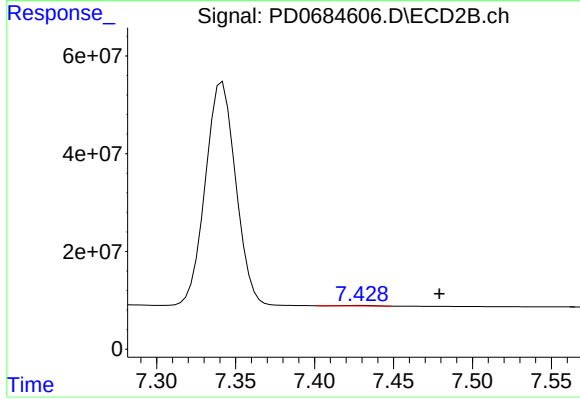
#24 Toxaphene-3

R.T.: 7.429 min
Delta R.T.: 0.041 min
Response: 1197736
Conc: 5.40 ng/ml



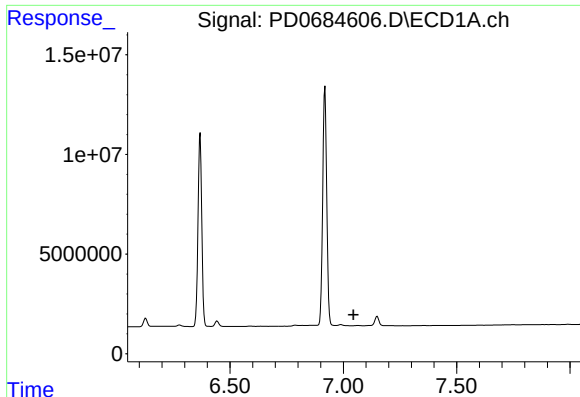
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

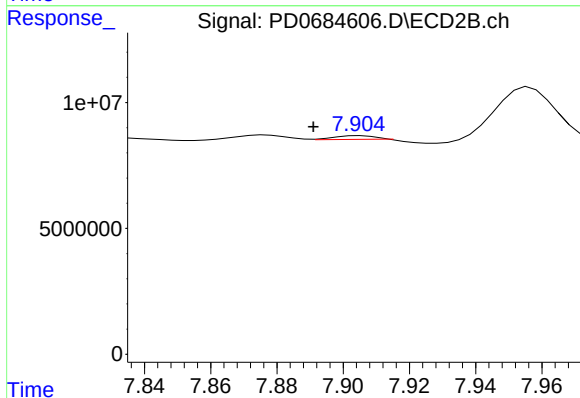
R.T.: 7.429 min
Delta R.T.: -0.050 min
Response: 1197736
Conc: 8.97 ng/ml



#26 Toxaphene-5

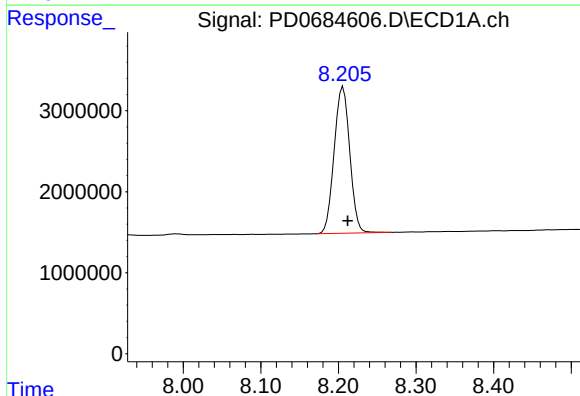
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



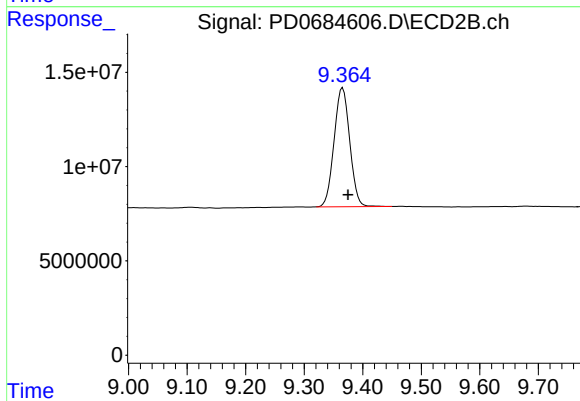
#26 Toxaphene-5

R.T.: 7.905 min
Delta R.T.: 0.014 min
Response: 1092150
Conc: 12.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 25299981
Conc: 18.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.009 min
Response: 117175771
Conc: 18.58 ng/ml