

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 15:47
 Operator : AJ\MA
 Sample : PEM127
 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: Oct 23 02:43:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

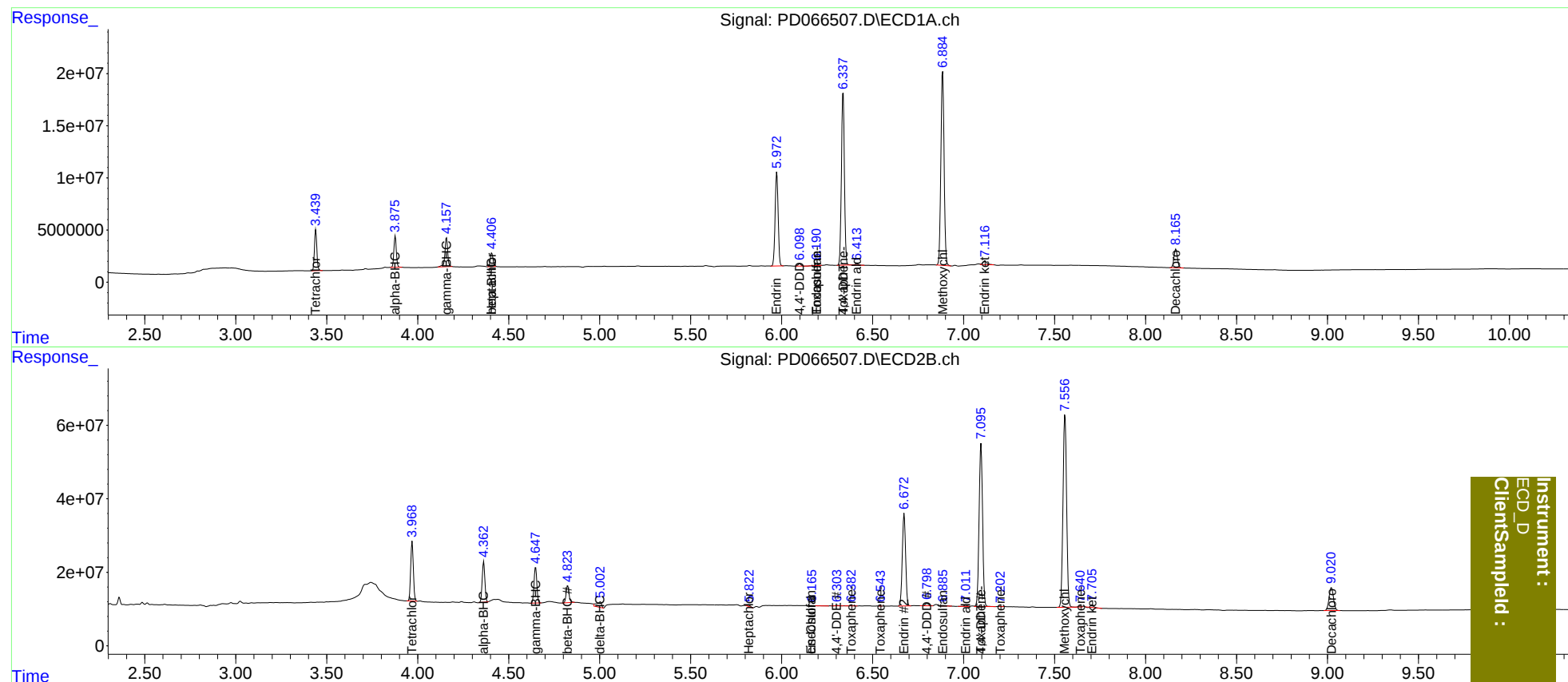
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	36117647	165.6E6	17.688	18.585
27)	SA Decachlor...	8.167	9.021	23578967	105.9E6	17.343	22.301 #
Target Compounds							
2)	A alpha-BHC	3.877	4.363	27802968	113.3E6	8.911	9.749
3)	MA gamma-BHC...	4.158	4.648	29456813	104.5E6	9.543	9.463
4)	MA Heptachlor	4.407f	5.163	13285237	124956	4.538	<MDL #
5)	MB Aldrin	0.000	5.456	0	63688	N.D.	<MDL
6)	B beta-BHC	4.407	4.825	13285237	51586518	9.977	9.908
7)	B delta-BHC	0.000	5.004f	0	27675143	N.D.	2.860
8)	B Heptachlo...	0.000	5.819	0	3874445	N.D.	0.482
9)	A Endosulfan I	0.000	6.164	0	1564189	N.D.	0.185
10)	B trans-Chl...	0.000	6.082	0	457015	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.164	0	1564189	N.D.	0.176
12)	B 4,4'-DDE	0.000	6.305	0	1888916	N.D.	0.238
13)	MA Dieldrin	0.000	6.457	0	413688	N.D.	<MDL
14)	MA Endrin	5.974	6.673	104.5E6	317.2E6	43.945	59.928 #
15)	B Endosulfa...	6.192f	6.886	1641746	3040664	0.731	0.427 #
16)	A 4,4'-DDD	6.099	6.799	2677085	8304495	1.289	1.245
17)	MA 4,4'-DDT	6.338	7.096	190.3E6	589.7E6	95.628	89.912
18)	B Endrin al...	6.414	7.012	1558871	3757339	0.995	0.709 #
19)	B Endosulfa...	0.000	7.228	0	54575	N.D.	<MDL
20)	A Methoxychlor	6.885	7.557	229.3E6	726.4E6	221.127	223.676
21)	B Endrin ke...	7.117	7.706	5560850	6920379	2.408	0.965 #
22)	Toxaphene-1	0.000	6.384	0	2063118	N.D.	55.989
23)	Toxaphene-2	6.192	6.545	1641746	191816	96.678	3.052 #
24)	Toxaphene-3	6.338	7.096	190.3E6	589.7E6	4784.131	5437.752
25)	Toxaphene-4	0.000	7.202	0	157545	N.D.	1.446
26)	Toxaphene-5	0.000	7.642	0	2981506	N.D.	37.607

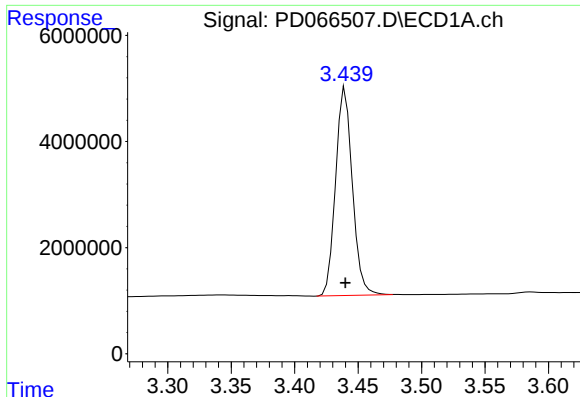
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 15:47
Operator : AJ\MA
Sample : PEM127
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:43:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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

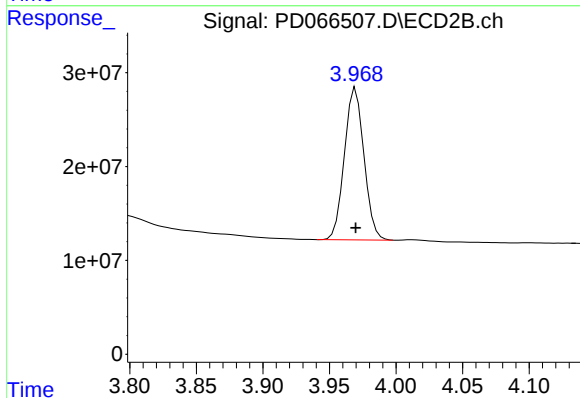




#1 Tetrachloro-m-xylene

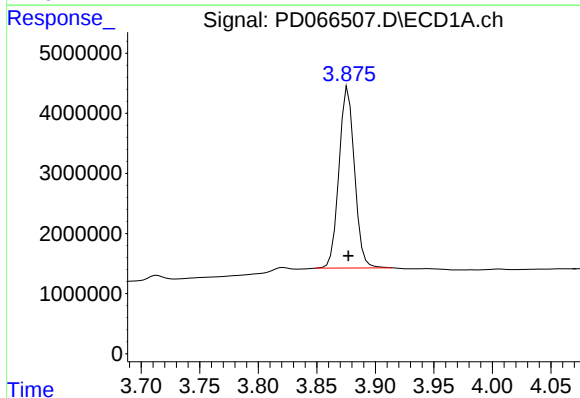
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 36117647
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



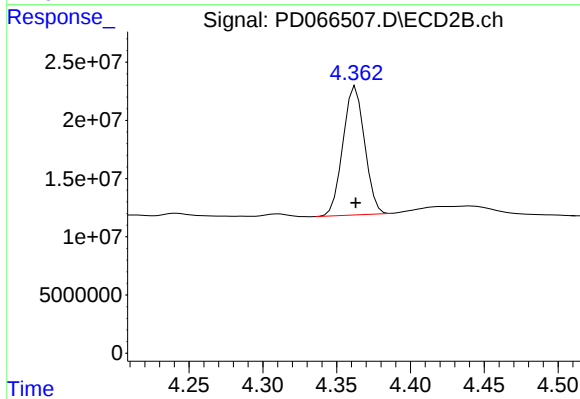
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165619861
Conc: 18.58 ng/ml



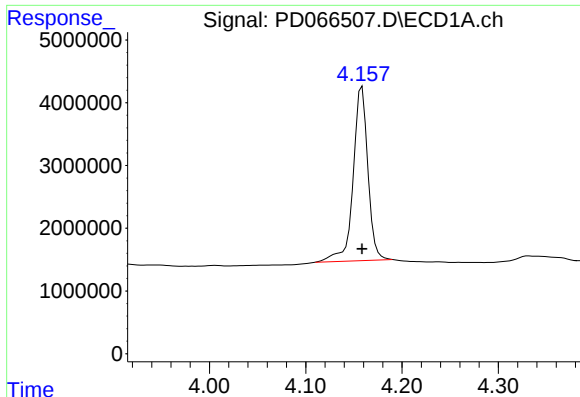
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 27802968
Conc: 8.91 ng/ml



#2 alpha-BHC

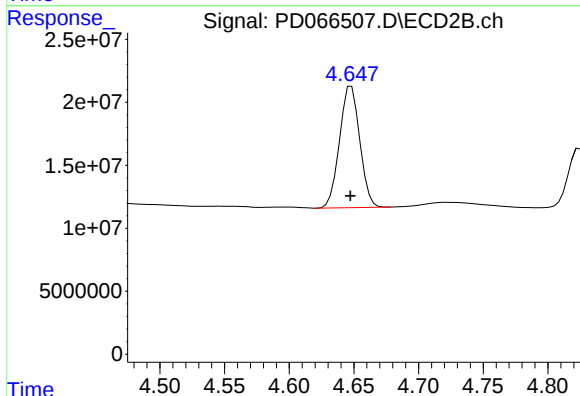
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 113268835
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

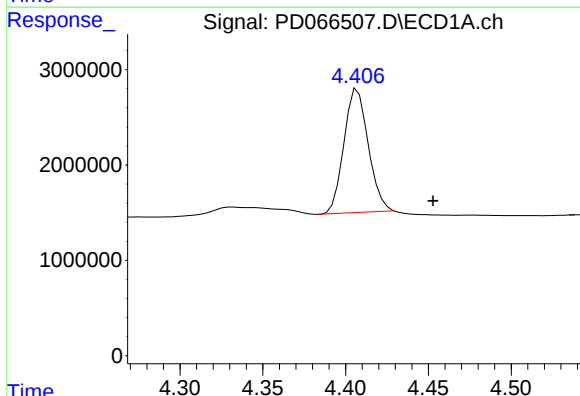
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 29456813
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



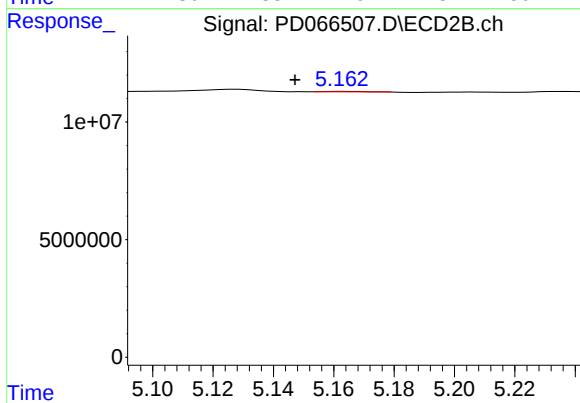
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 104452892
Conc: 9.46 ng/ml



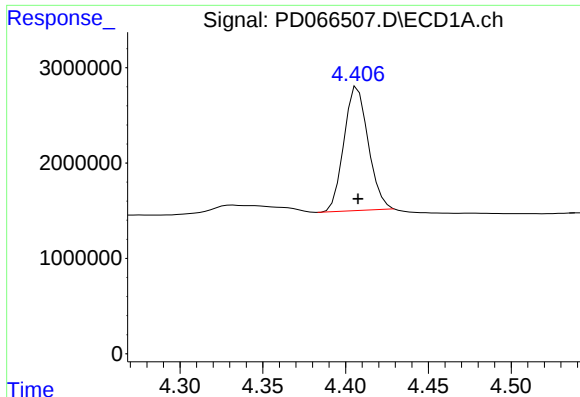
#4 Heptachlor

R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 13285237
Conc: 4.54 ng/ml



#4 Heptachlor

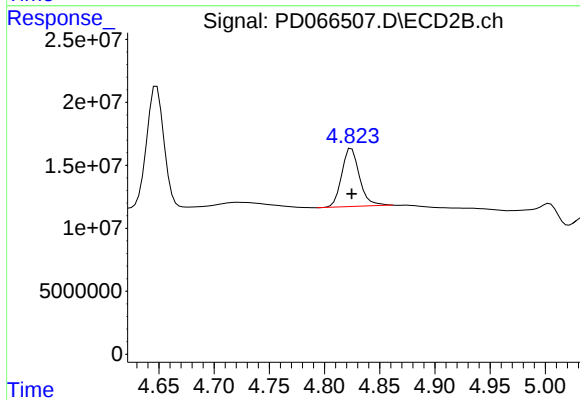
R.T.: 5.163 min
Delta R.T.: 0.016 min
Response: 124956
Conc: N.D.



#6 beta-BHC

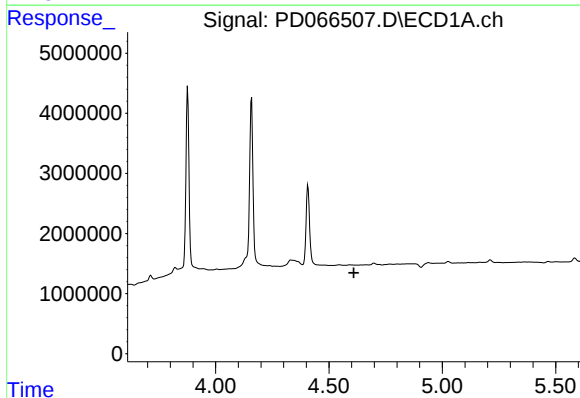
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 13285237
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



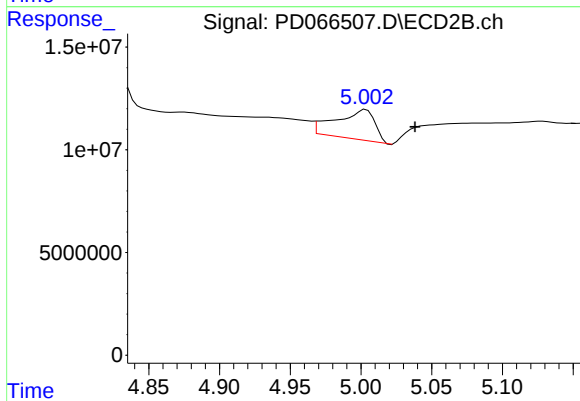
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 51586518
Conc: 9.91 ng/ml



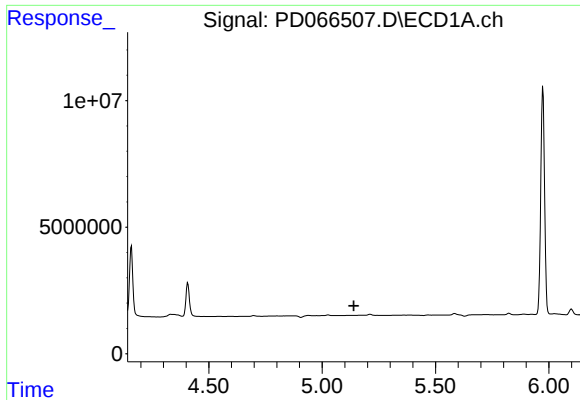
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

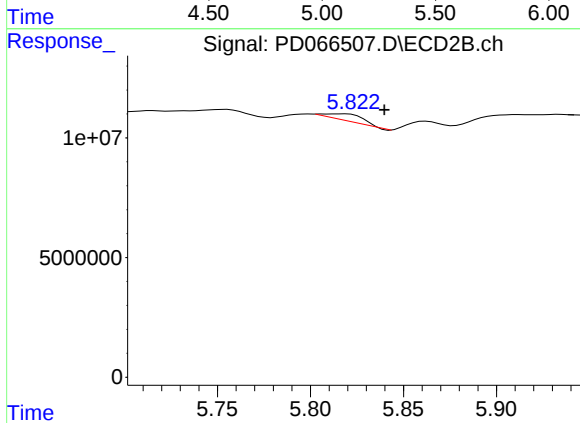
R.T.: 5.004 min
Delta R.T.: -0.035 min
Response: 27675143
Conc: 2.86 ng/ml



#8 Heptachlor epoxide

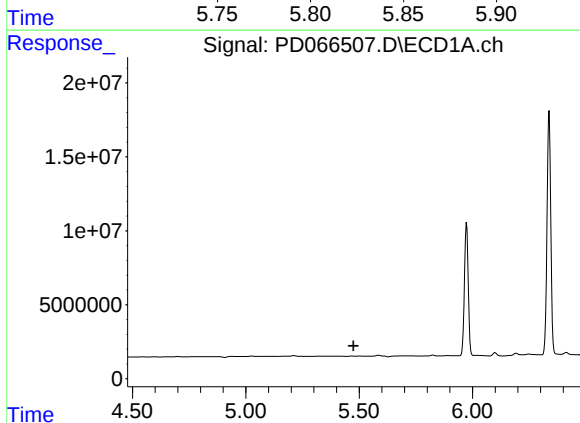
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



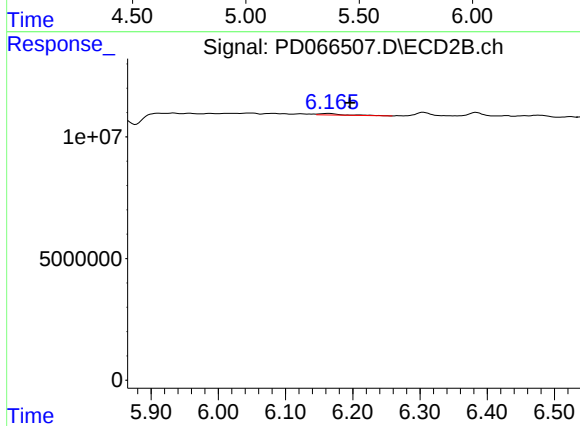
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: -0.021 min
Response: 3874445
Conc: 0.48 ng/ml



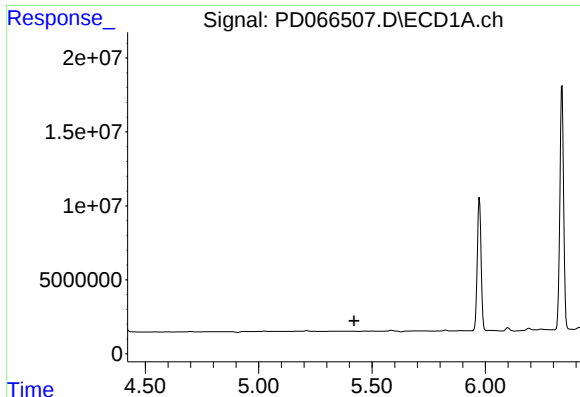
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

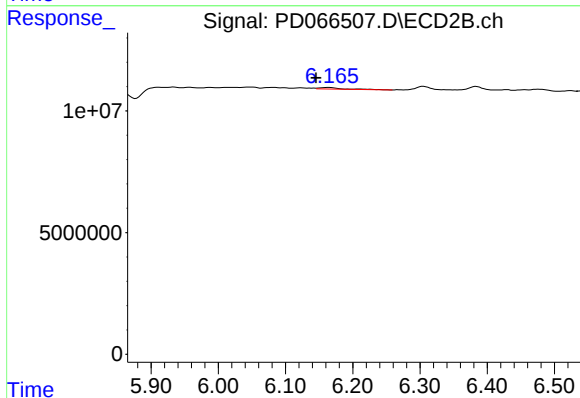
R.T.: 6.164 min
Delta R.T.: -0.033 min
Response: 1564189
Conc: 0.19 ng/ml



#11 cis-Chlordane

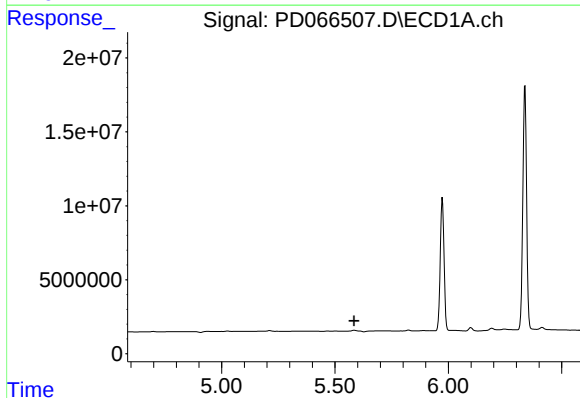
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



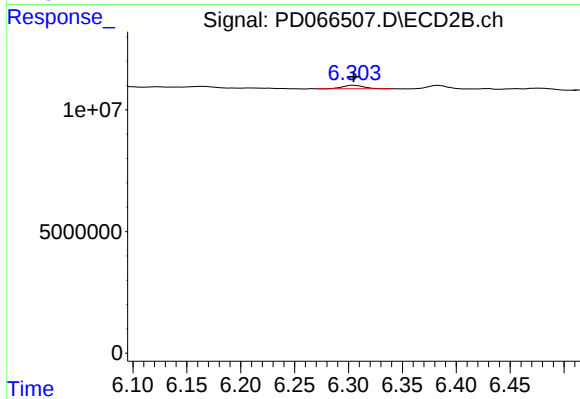
#11 cis-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.018 min
Response: 1564189
Conc: 0.18 ng/ml



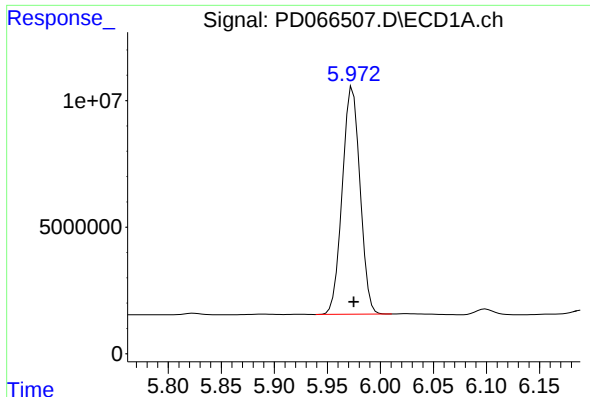
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

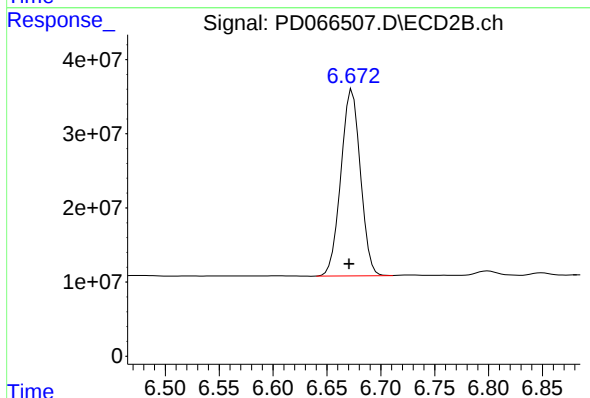
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1888916
Conc: 0.24 ng/ml



#14 Endrin

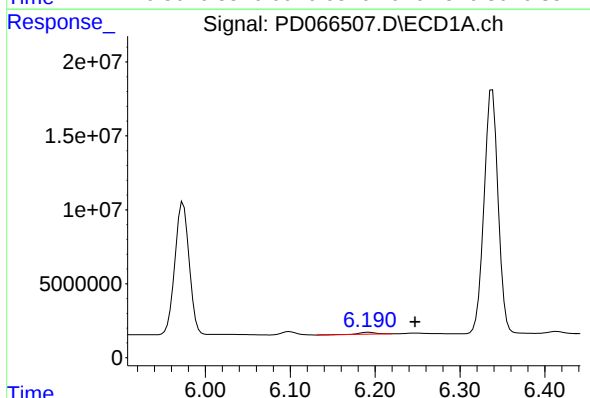
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 104471736
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



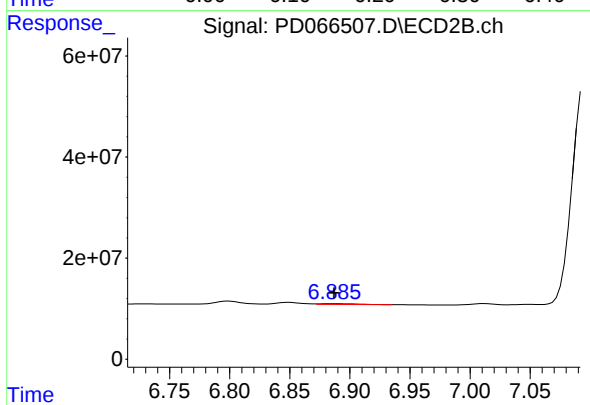
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 317190659
Conc: 59.93 ng/ml



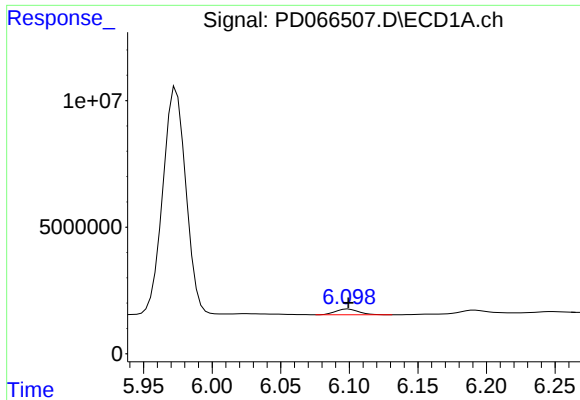
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 1641746
Conc: 0.73 ng/ml



#15 Endosulfan II

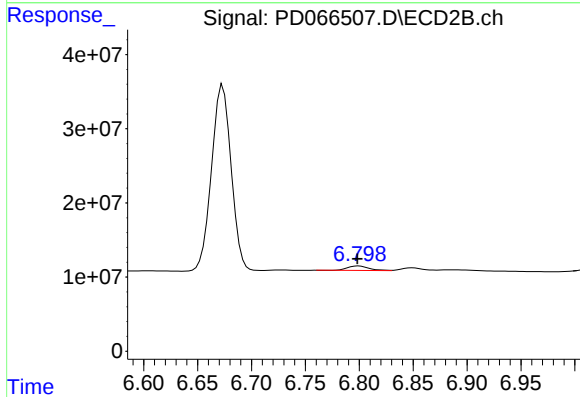
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 3040664
Conc: 0.43 ng/ml



#16 4,4'-DDD

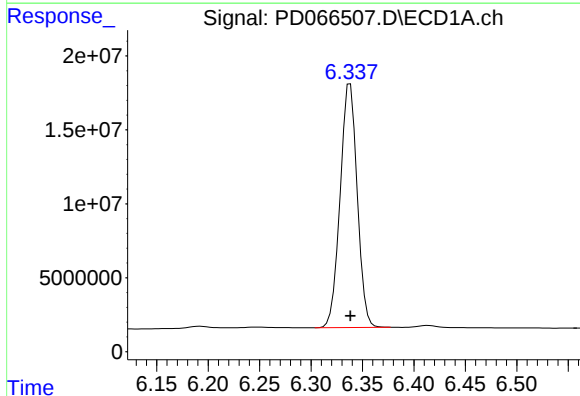
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 2677085
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



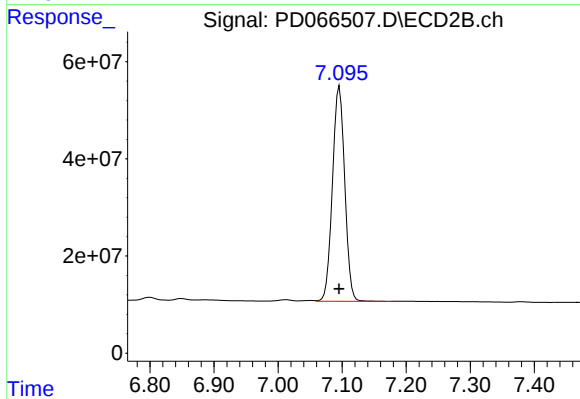
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 8304495
Conc: 1.24 ng/ml



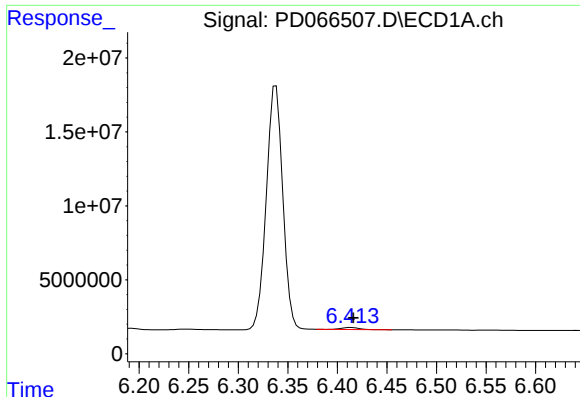
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 190290426
Conc: 95.63 ng/ml



#17 4,4'-DDT

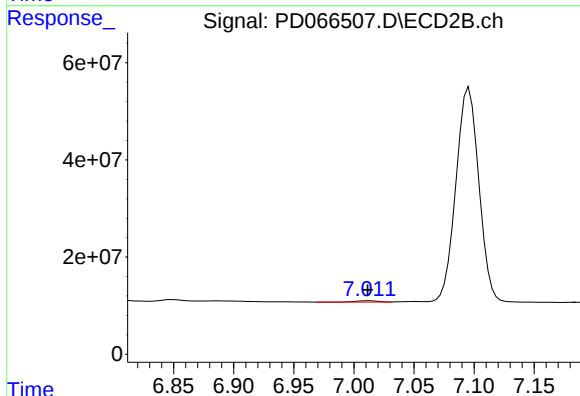
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 589666928
Conc: 89.91 ng/ml



#18 Endrin aldehyde

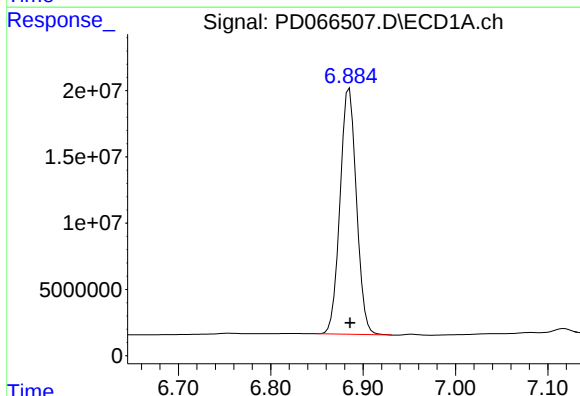
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1558871
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



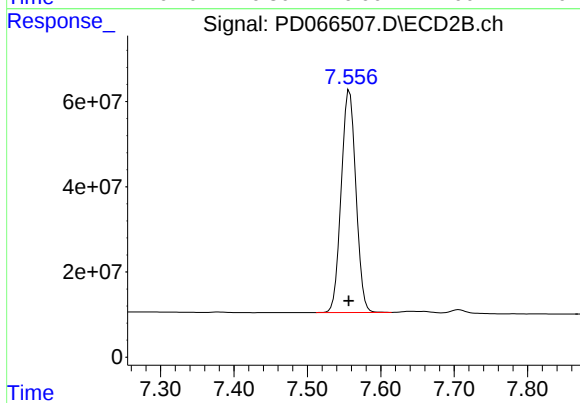
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 3757339
Conc: 0.71 ng/ml



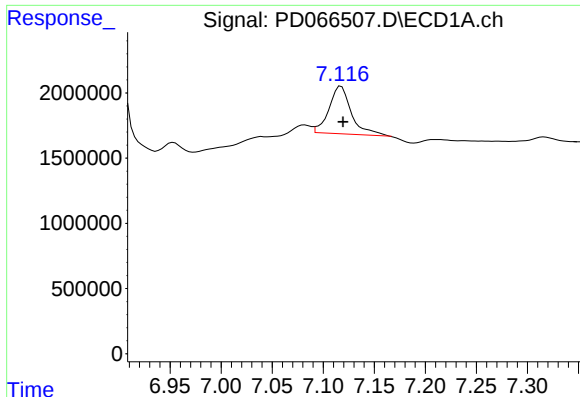
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 229286307
Conc: 221.13 ng/ml



#20 Methoxychlor

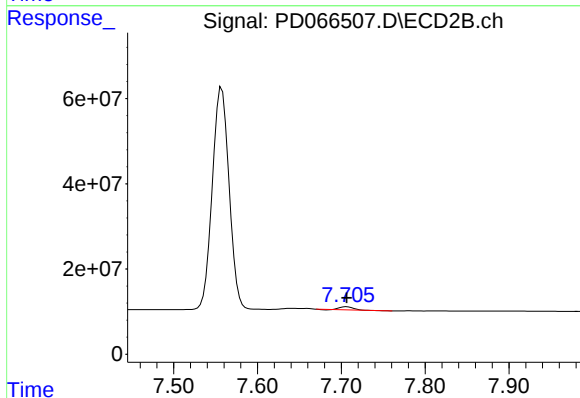
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 726428051
Conc: 223.68 ng/ml



#21 Endrin ketone

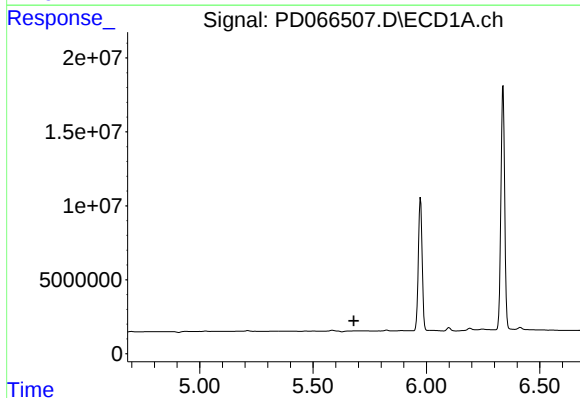
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 5560850
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



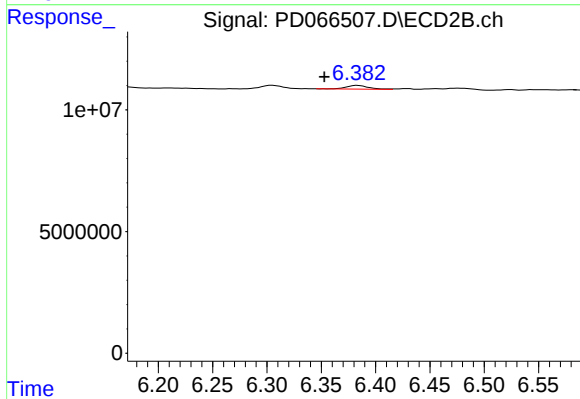
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 6920379
Conc: 0.96 ng/ml



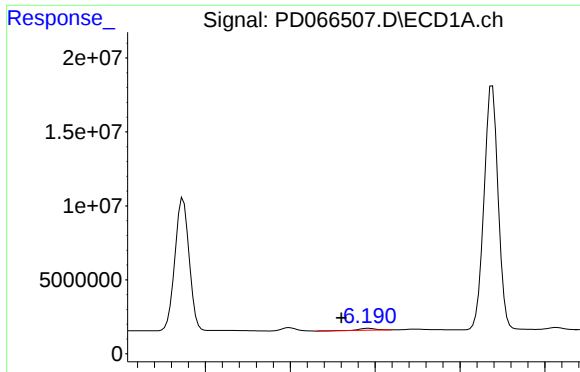
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

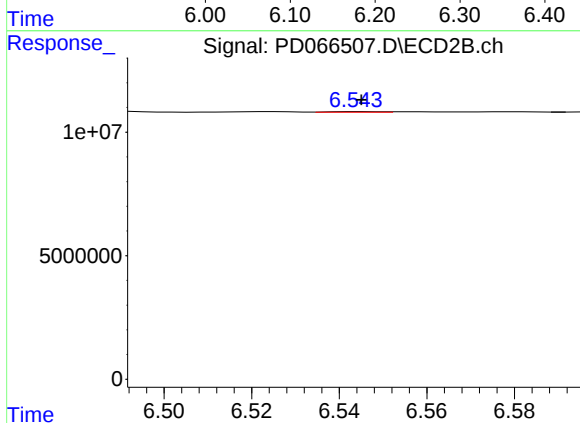
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 2063118
Conc: 55.99 ng/ml



#23 Toxaphene-2

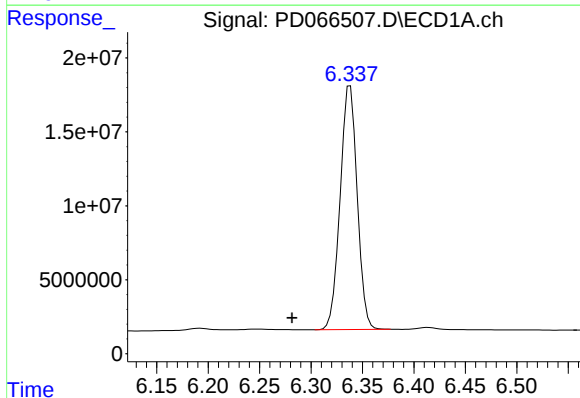
R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 1641746
Conc: 96.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



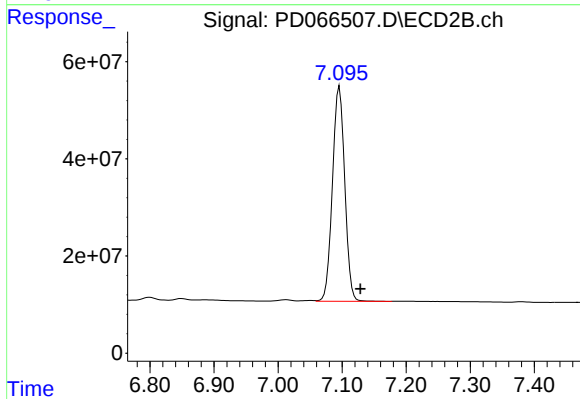
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 191816
Conc: 3.05 ng/ml



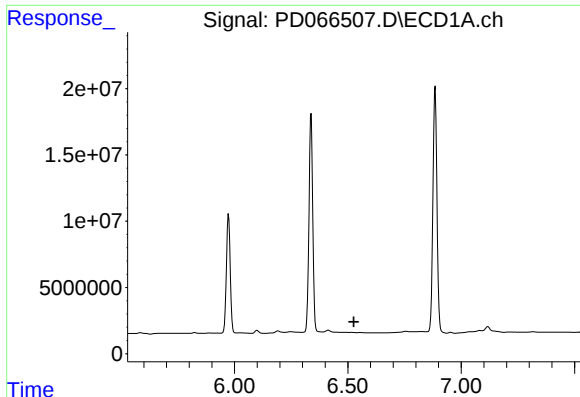
#24 Toxaphene-3

R.T.: 6.338 min
Delta R.T.: 0.056 min
Response: 190290426
Conc: 4784.13 ng/ml



#24 Toxaphene-3

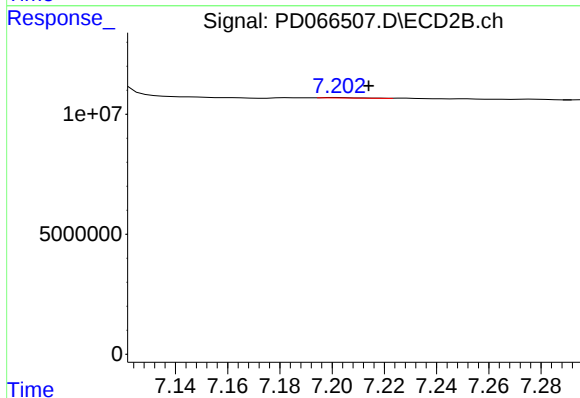
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 589666928
Conc: 5437.75 ng/ml



#25 Toxaphene-4

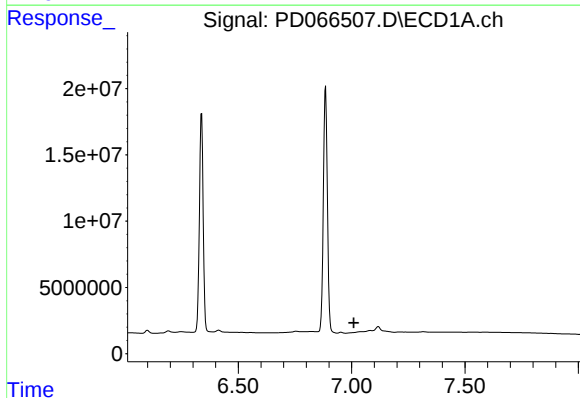
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



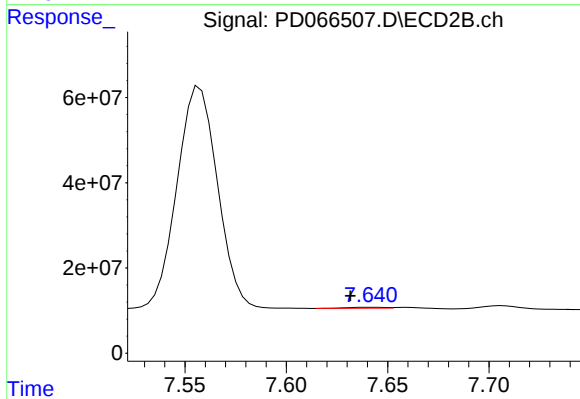
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: -0.012 min
Response: 157545
Conc: 1.45 ng/ml



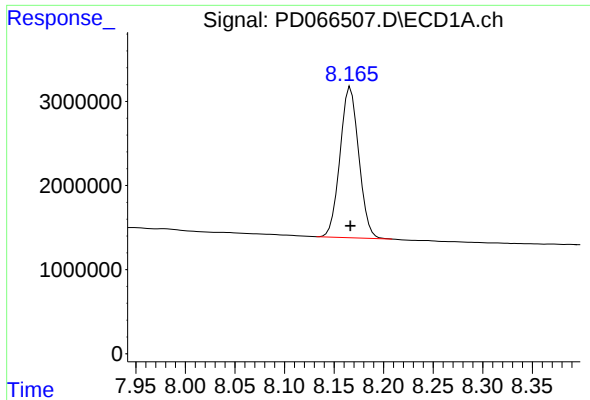
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

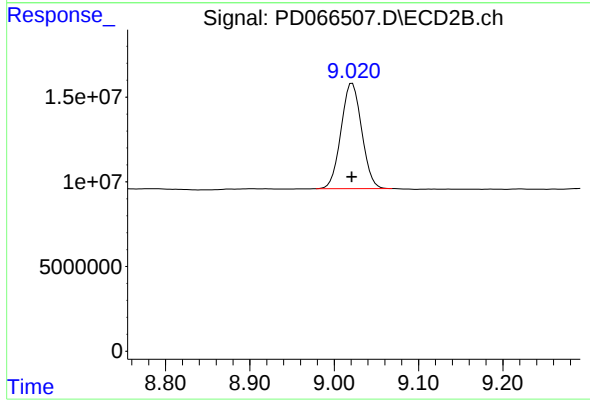
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 2981506
Conc: 37.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 23578967
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 105903464
Conc: 22.30 ng/ml