

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 14:27
 Operator : DD\AJ
 Sample : L4862-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:26:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

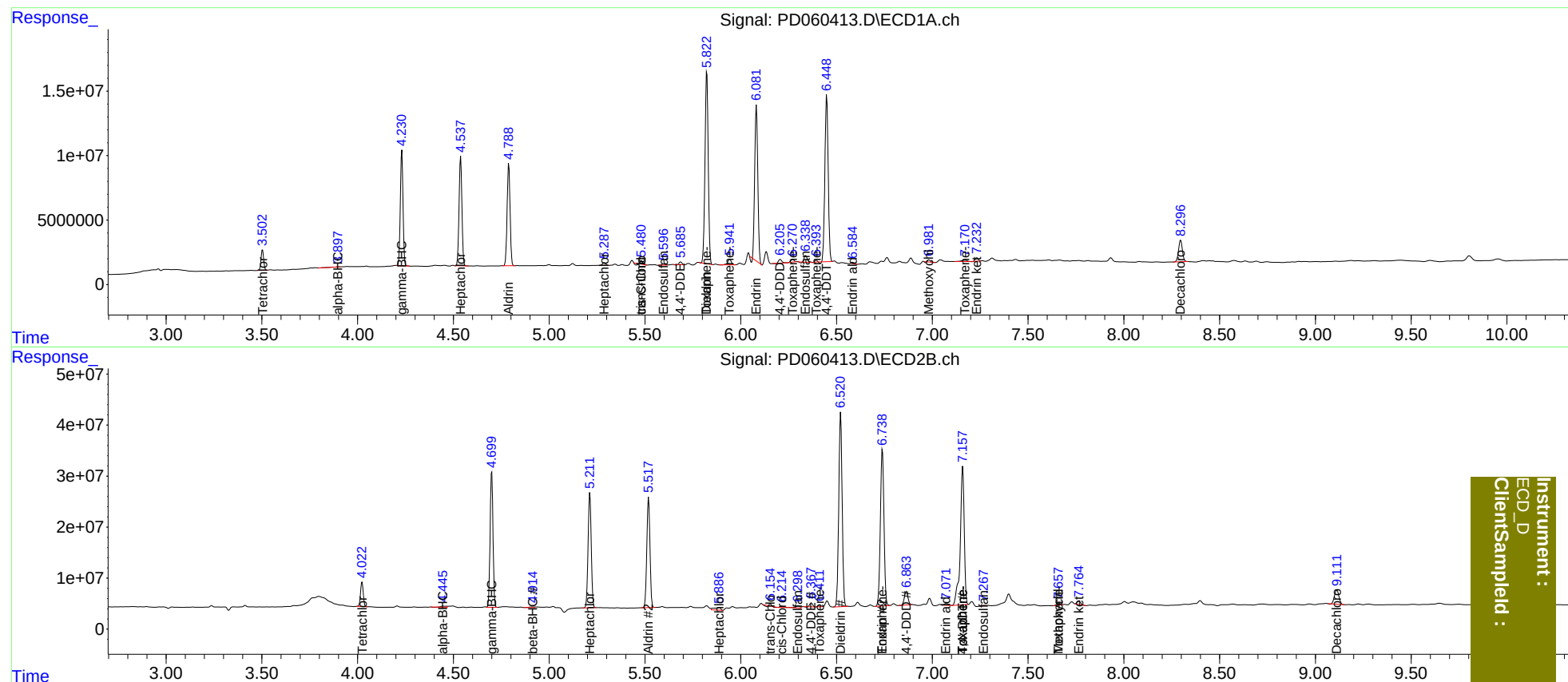
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.024	15232080	47876018	13.376	13.022
27)	SA Decachlor...	8.297	9.113	23198538	45224648	17.131	15.603
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	589634	3598605	0.360	0.660 #
3)	MA gamma-BHC...	4.231	4.700	86576523	279.4E6	55.602	56.437
4)	MA Heptachlor	4.538	5.213	87978070	256.6E6	56.350	52.963
5)	MB Aldrin	4.789	5.519	84614866	247.3E6	55.392	55.310
6)	B beta-BHC	4.497	4.915f	-106657	2248403	N.D.	1.033
8)	B Heptachlo...	5.288f	5.887	2838659	12432837	1.990	3.327 #
9)	A Endosulfan I	5.597	6.299f	1011723	5923908	0.735	1.514 #
10)	B trans-Chl...	5.481	6.154	1689972	871801	1.128	0.206 #
11)	B cis-Chlor...	5.481f	6.215	1689972	3122145	1.146	0.757 #
12)	B 4,4'-DDE	5.686	6.368	2028135	8150247	1.419	2.051 #
13)	MA Dieldrin	5.823	6.522	174.2E6	466.1E6	114.449	109.889
14)	MA Endrin	6.082	6.740	133.3E6	401.5E6	107.123	115.736
15)	B Endosulfa...	6.339	6.958	5544622	-1354159	4.665	N.D. #
16)	A 4,4'-DDD	6.206	6.865	3450704	35463988	2.837	10.704 #
17)	MA 4,4'-DDT	6.449	7.159	154.4E6	393.9E6	126.416	119.989
18)	B Endrin al...	6.584f	7.073	899635	5270292	0.900	1.952 #
20)	A Methoxychlor	6.983	7.659f	1428959	5113612	2.392	3.119 #
21)	B Endrin ke...	7.233	7.766	2922587	8198506	2.163	2.435
22)	Toxaphene-1	5.823	6.413	174.2E6	4060967	13792.220	152.341 #
23)	Toxaphene-2	5.943	6.740	5692769	401.5E6	439.258	12367.449 #
24)	Toxaphene-3	6.271	7.159	2425563	393.9E6	164.280	8182.071 #
25)	Toxaphene-4	6.394	7.159	1327749	393.9E6	39.651	3000.967 #
26)	Toxaphene-5	7.171	7.659	1969261	5113612	55.811	87.606 #

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

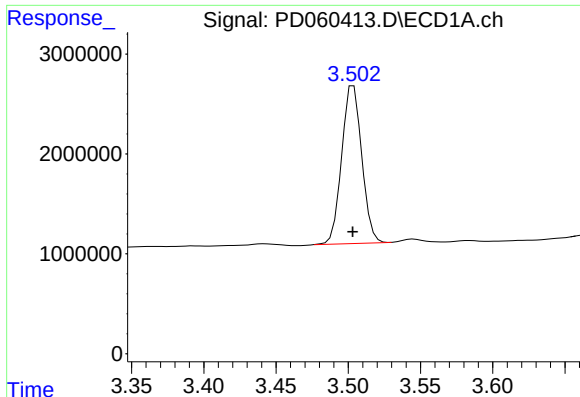
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 14:27
Operator : DD\AJ
Sample : L4862-16MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:26:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
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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



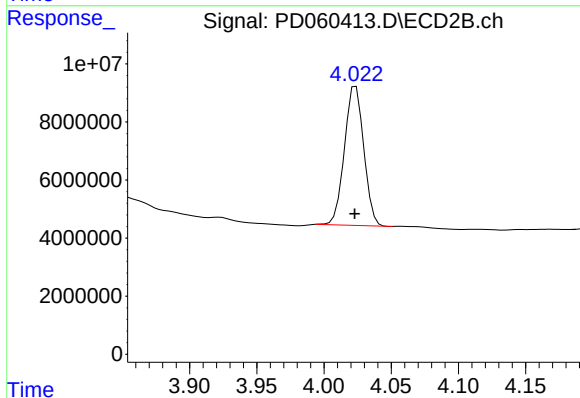
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

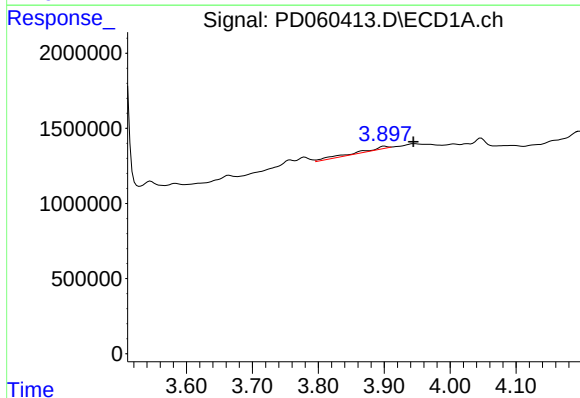
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 15232080
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



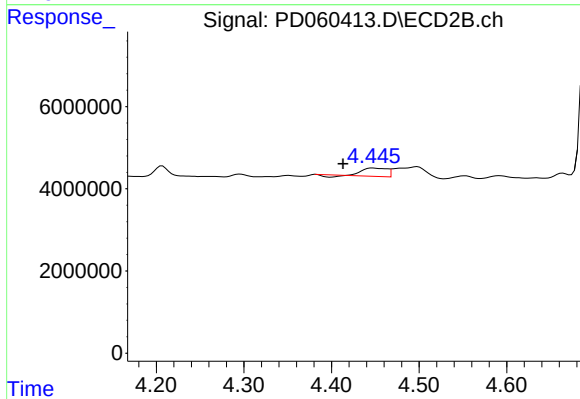
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 47876018
Conc: 13.02 ng/ml



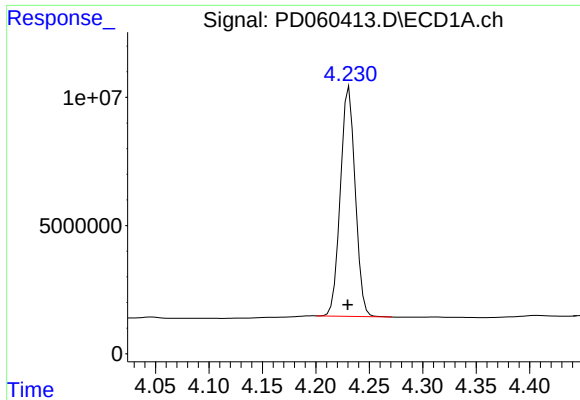
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 589634
Conc: 0.36 ng/ml



#2 alpha-BHC

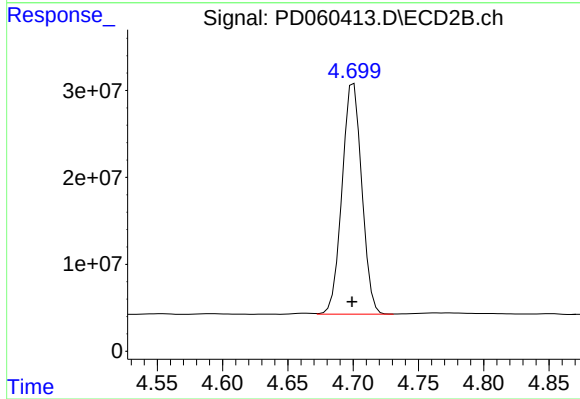
R.T.: 4.447 min
Delta R.T.: 0.034 min
Response: 3598605
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

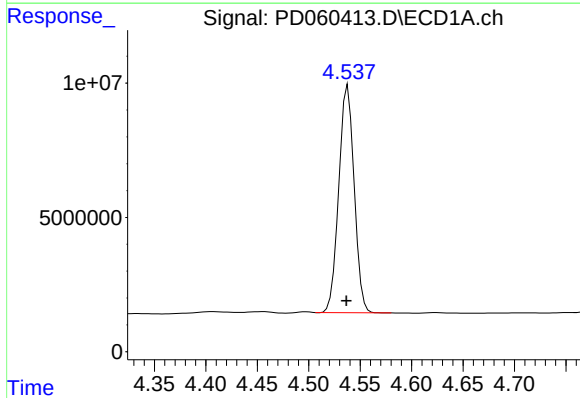
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 86576523
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



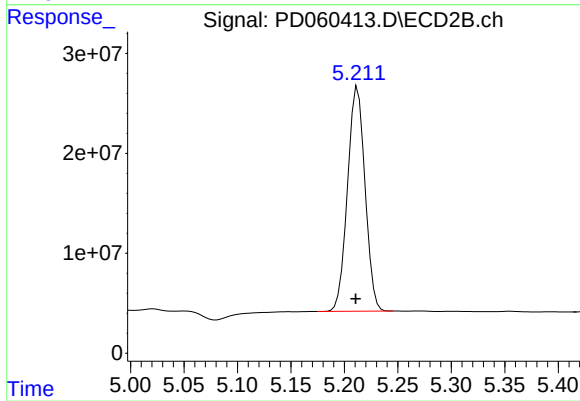
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 279394698
Conc: 56.44 ng/ml



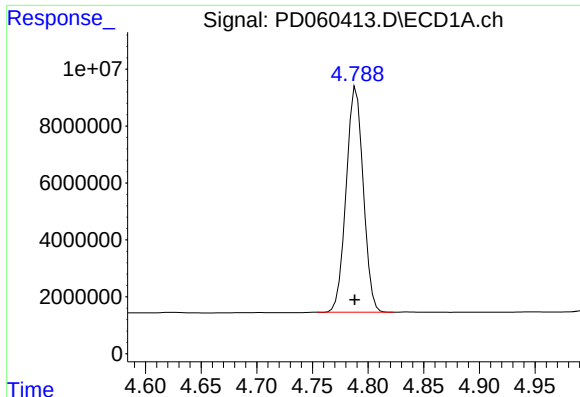
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 87978070
Conc: 56.35 ng/ml



#4 Heptachlor

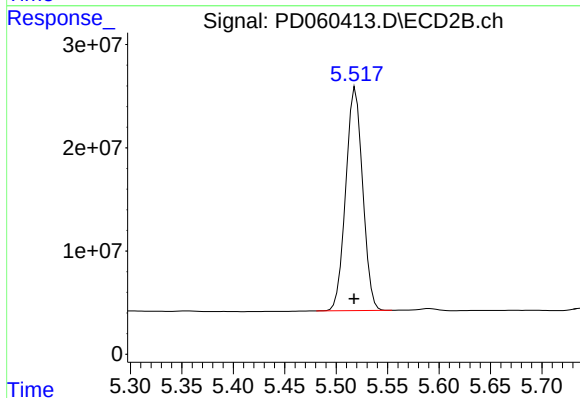
R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 256597840
Conc: 52.96 ng/ml



#5 Aldrin

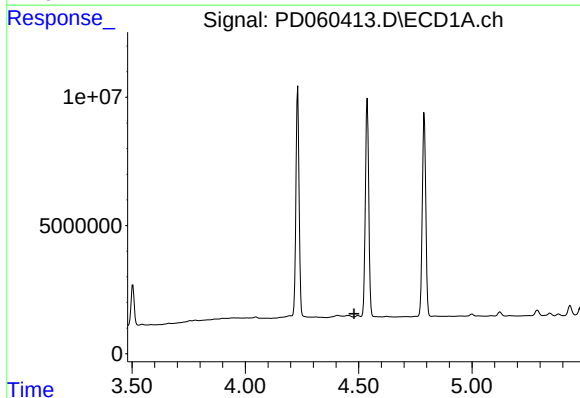
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 84614866
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



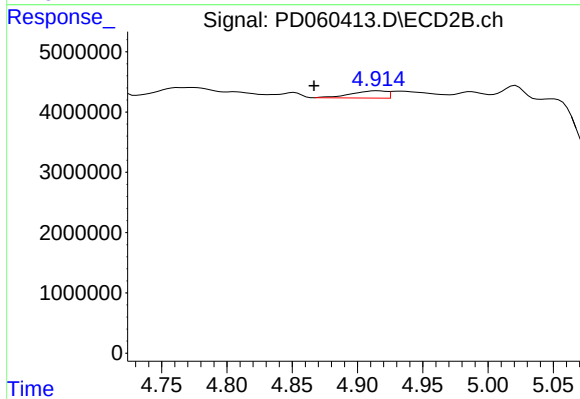
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 247349799
Conc: 55.31 ng/ml



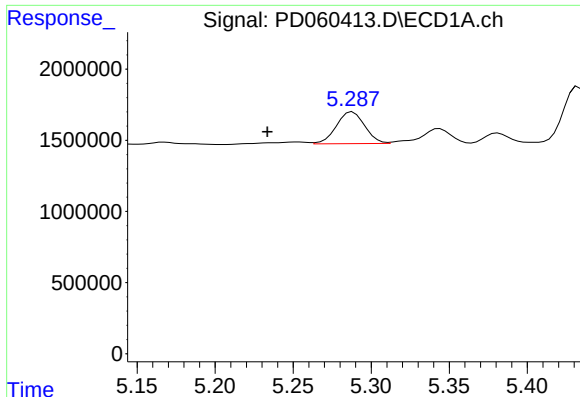
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.017 min
Response: -106657
Conc: N.D.



#6 beta-BHC

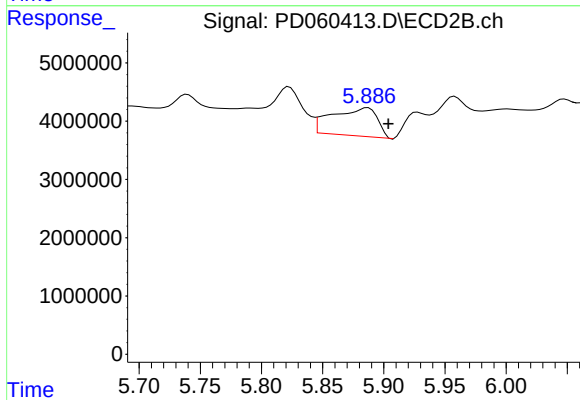
R.T.: 4.915 min
Delta R.T.: 0.049 min
Response: 2248403
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

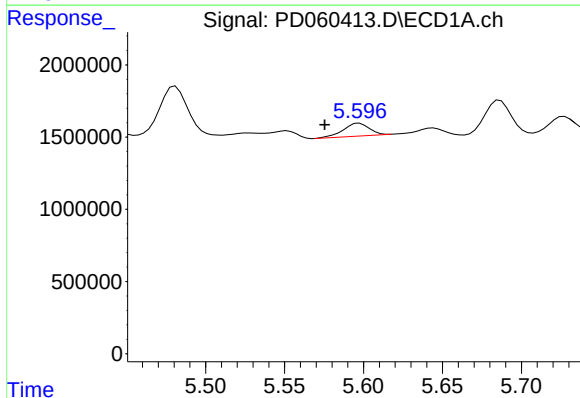
R.T.: 5.288 min
Delta R.T.: 0.055 min
Response: 2838659
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



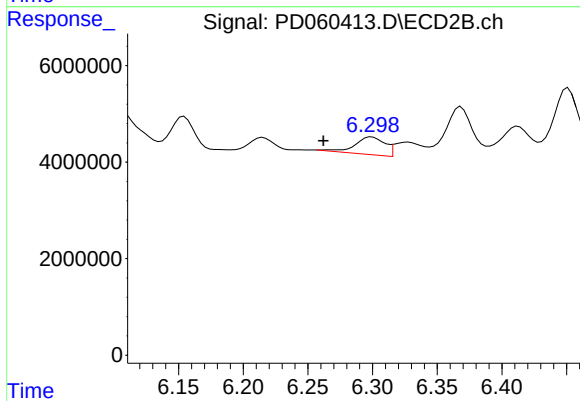
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.017 min
Response: 12432837
Conc: 3.33 ng/ml



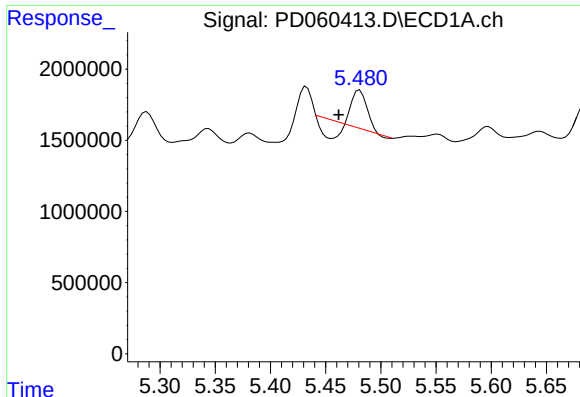
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 1011723
Conc: 0.73 ng/ml



#9 Endosulfan I

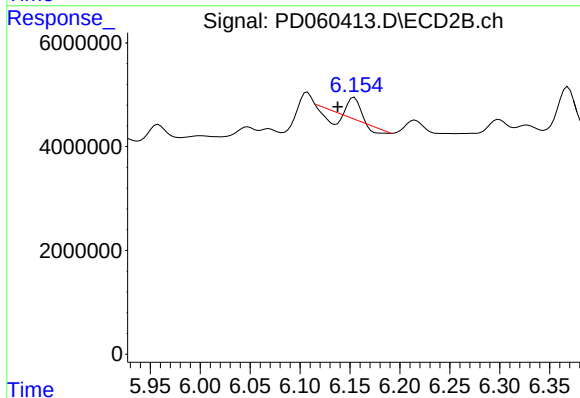
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 5923908
Conc: 1.51 ng/ml



#10 trans-Chlordane

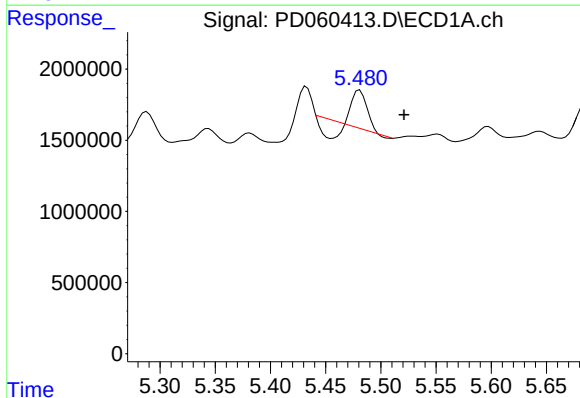
R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 1689972
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



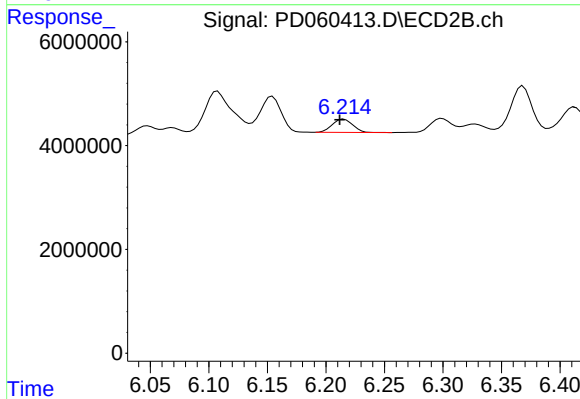
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 871801
Conc: 0.21 ng/ml



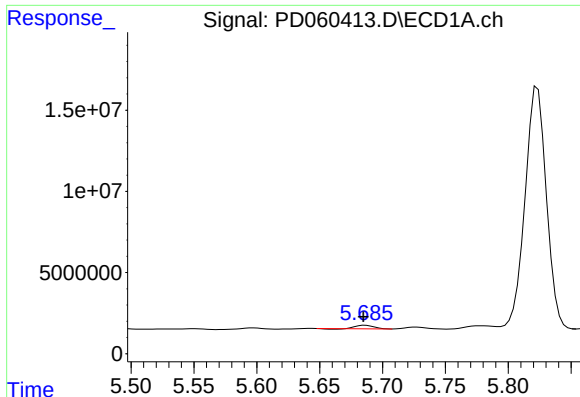
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.040 min
Response: 1689972
Conc: 1.15 ng/ml



#11 cis-Chlordane

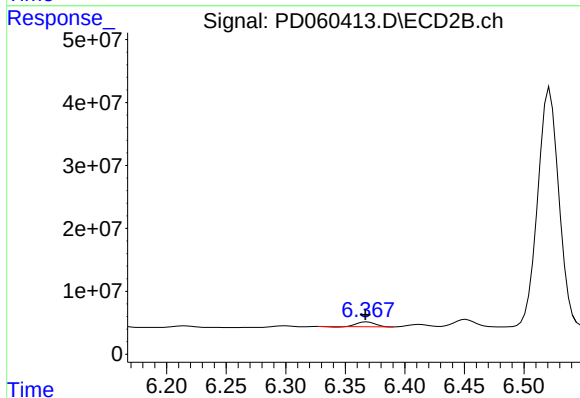
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 3122145
Conc: 0.76 ng/ml



#12 4,4'-DDE

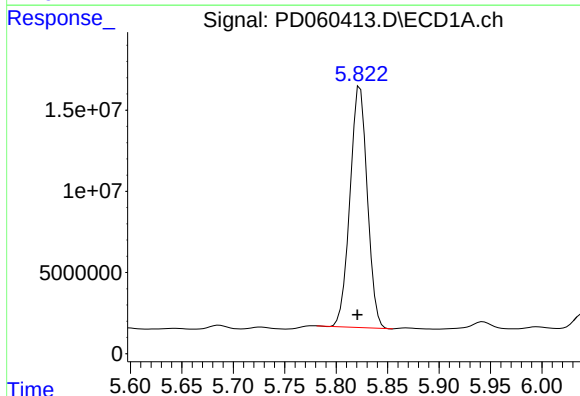
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2028135
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



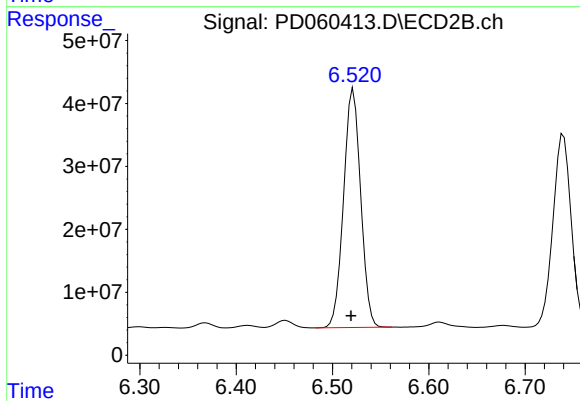
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 8150247
Conc: 2.05 ng/ml



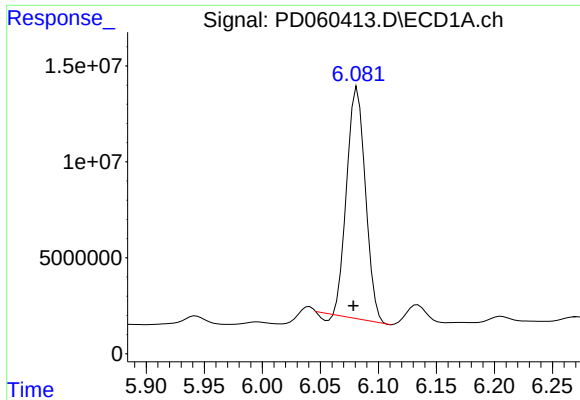
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 174197967
Conc: 114.45 ng/ml



#13 Dieldrin

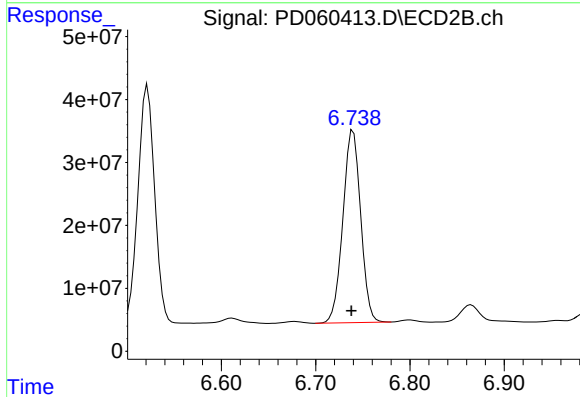
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 466132853
Conc: 109.89 ng/ml



#14 Endrin

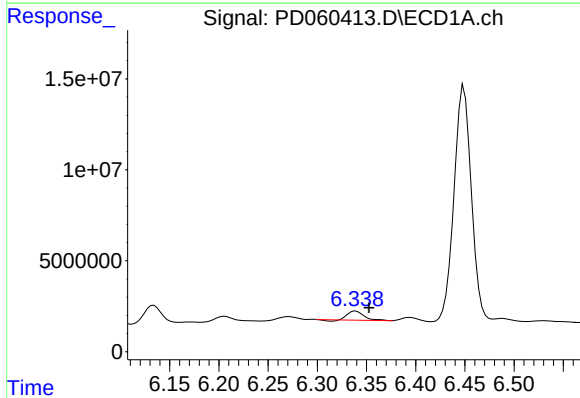
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 133341592
Conc: 107.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



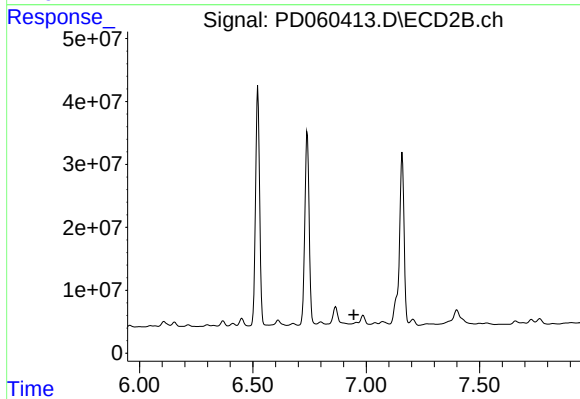
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 401508237
Conc: 115.74 ng/ml



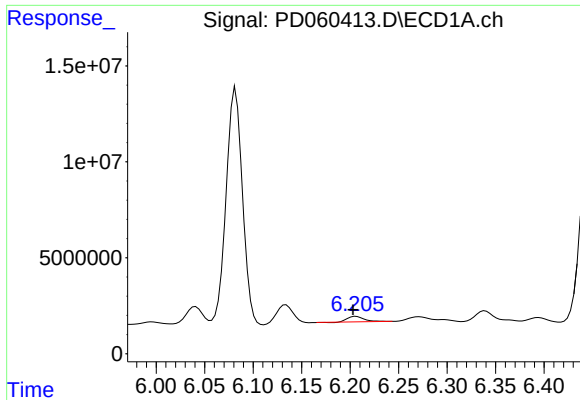
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 5544622
Conc: 4.67 ng/ml



#15 Endosulfan II

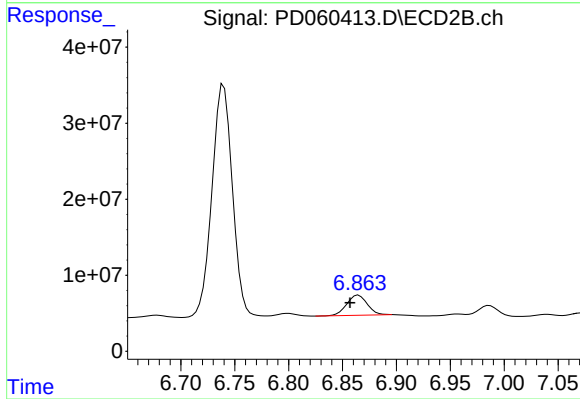
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: -1354159
Conc: N.D.



#16 4,4'-DDD

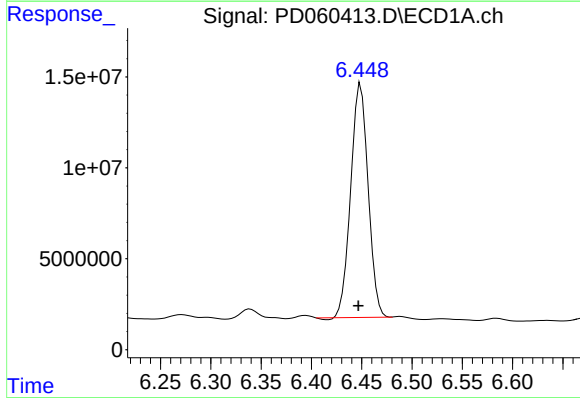
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 3450704
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



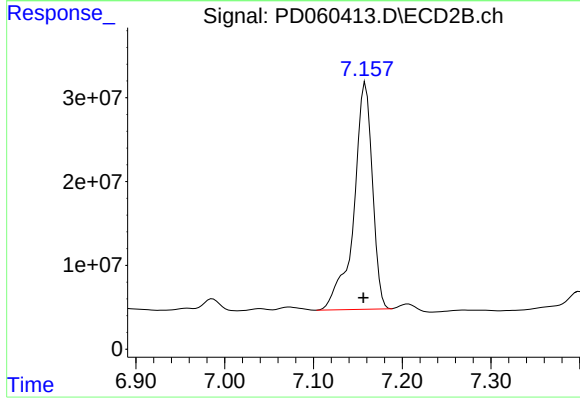
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.008 min
Response: 35463988
Conc: 10.70 ng/ml



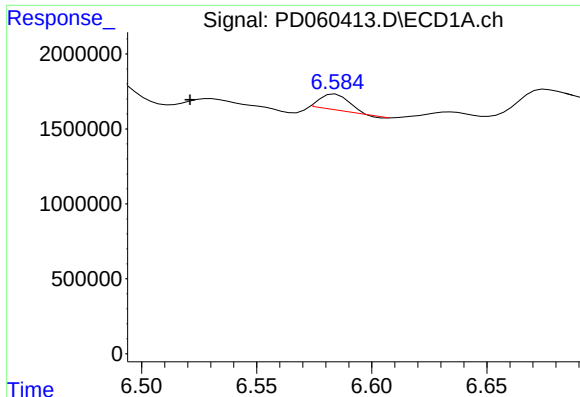
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 154418389
Conc: 126.42 ng/ml



#17 4,4'-DDT

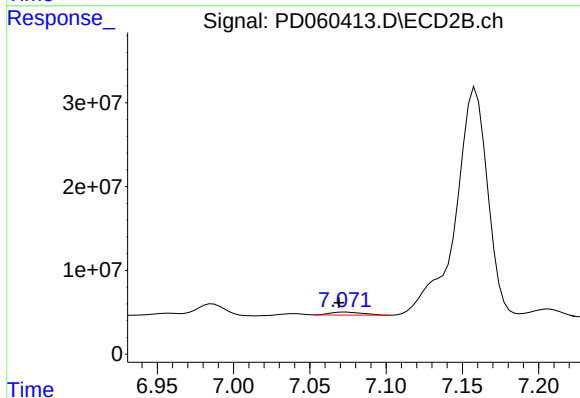
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 393917936
Conc: 119.99 ng/ml



#18 Endrin aldehyde

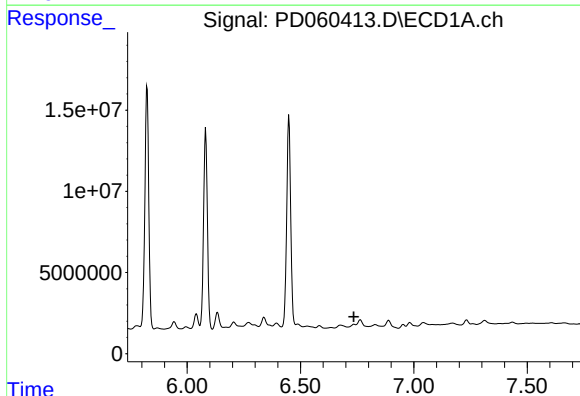
R.T.: 6.584 min
Delta R.T.: 0.063 min
Response: 899635
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



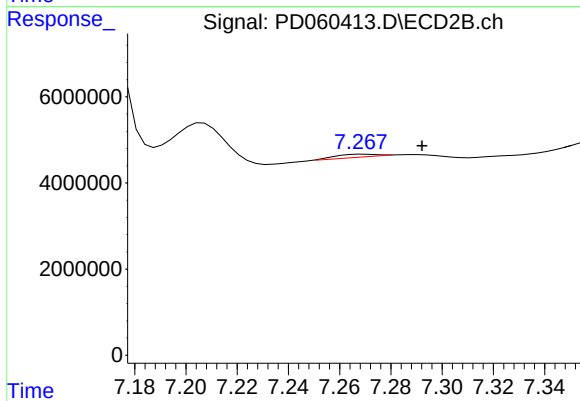
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 5270292
Conc: 1.95 ng/ml



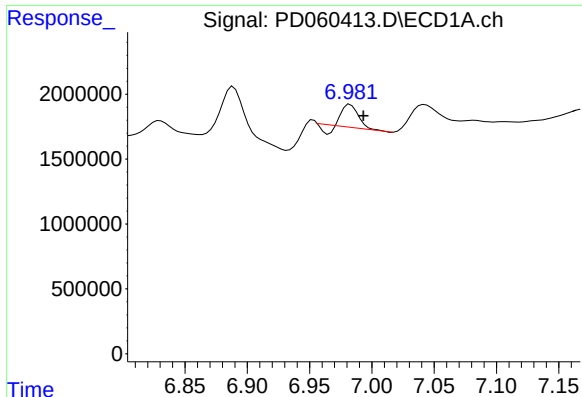
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: -414892
Conc: N.D.



#19 Endosulfan Sulfate

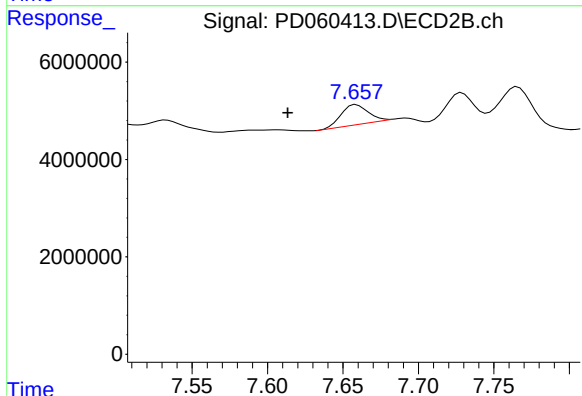
R.T.: 7.269 min
Delta R.T.: -0.023 min
Response: 756194
Conc: 0.24 ng/ml



#20 Methoxychlor

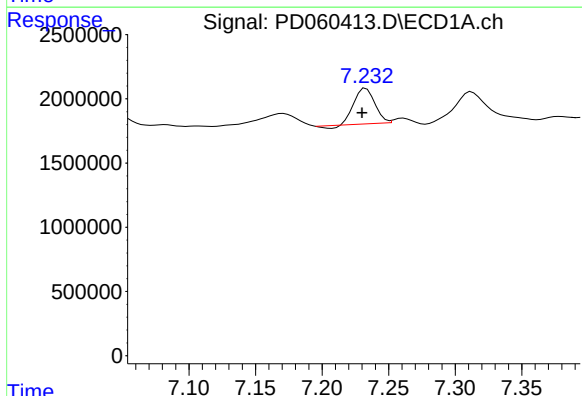
R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 1428959
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



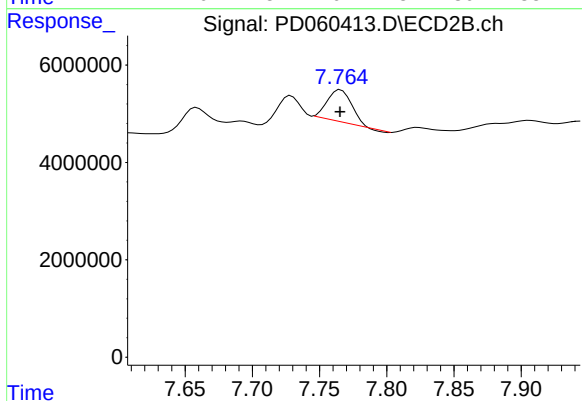
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.046 min
Response: 5113612
Conc: 3.12 ng/ml



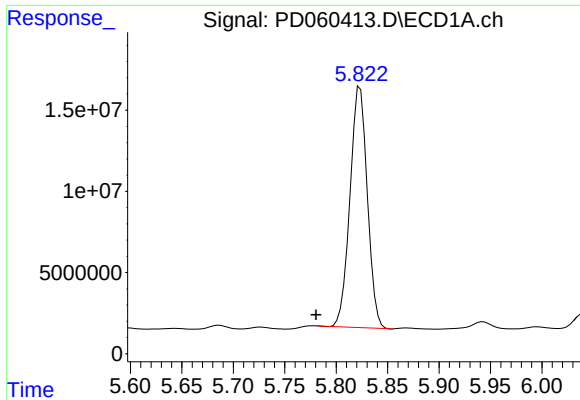
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 2922587
Conc: 2.16 ng/ml



#21 Endrin ketone

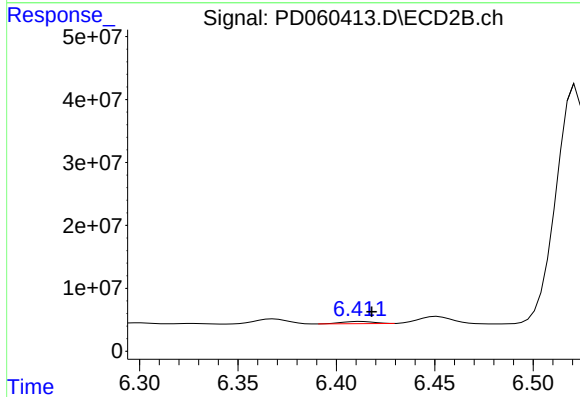
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 8198506
Conc: 2.44 ng/ml



#22 Toxaphene-1

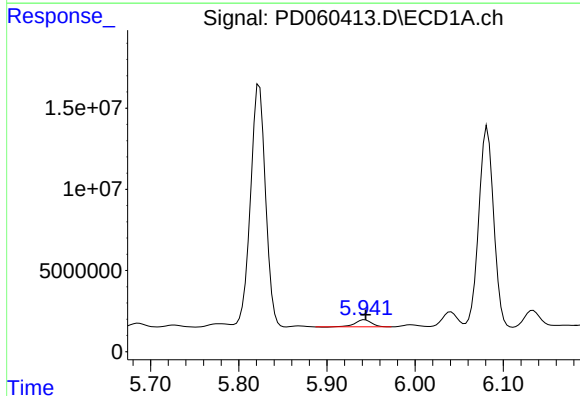
R.T.: 5.823 min
Delta R.T.: 0.043 min
Response: 174197967
Conc: 13792.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



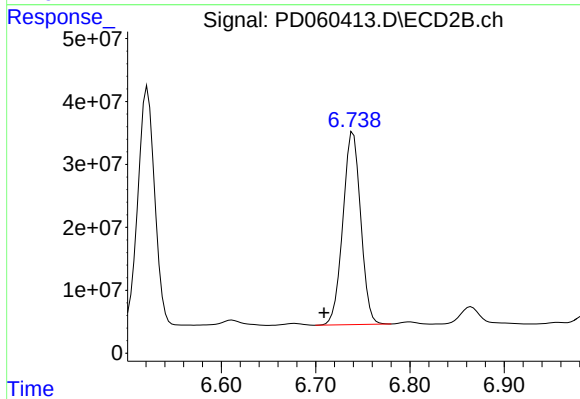
#22 Toxaphene-1

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 4060967
Conc: 152.34 ng/ml



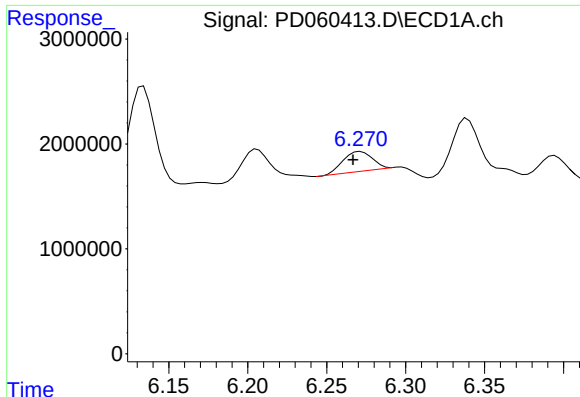
#23 Toxaphene-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 5692769
Conc: 439.26 ng/ml



#23 Toxaphene-2

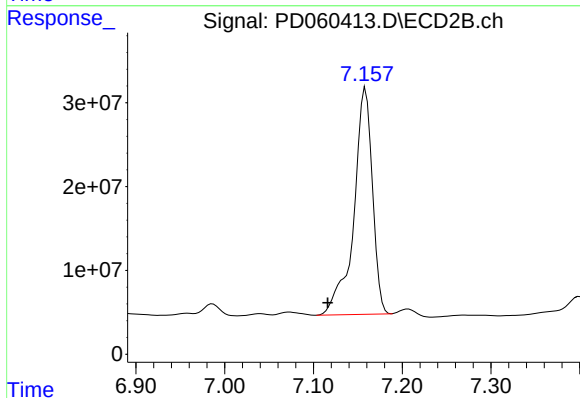
R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 401508237
Conc: 12367.45 ng/ml



#24 Toxaphene-3

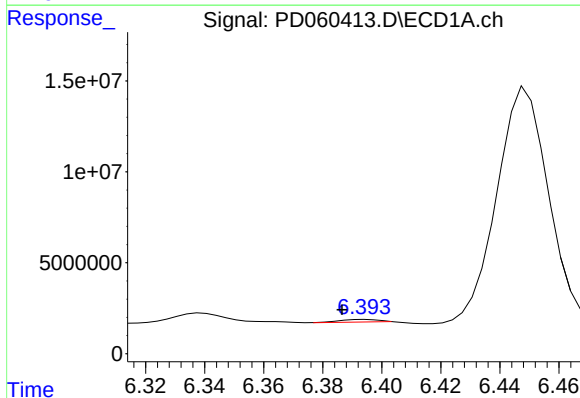
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 2425563
Conc: 164.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



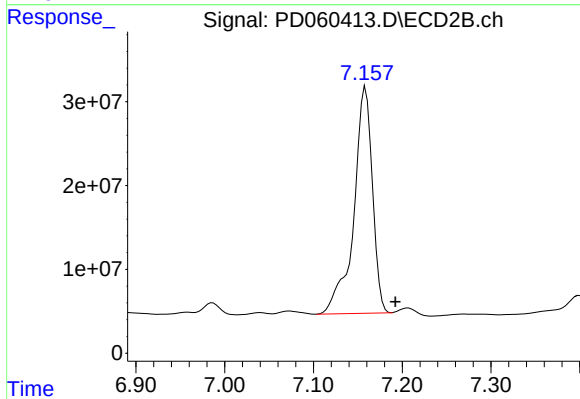
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 393917936
Conc: 8182.07 ng/ml



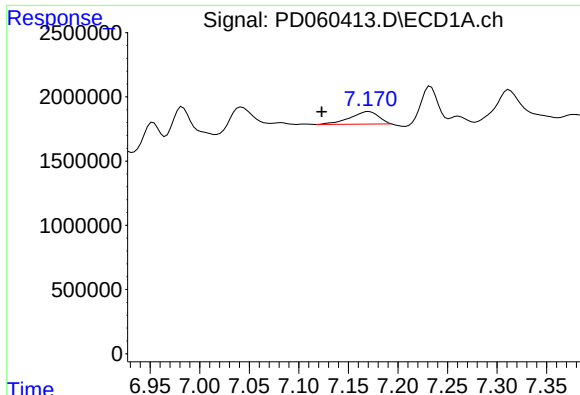
#25 Toxaphene-4

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 1327749
Conc: 39.65 ng/ml



#25 Toxaphene-4

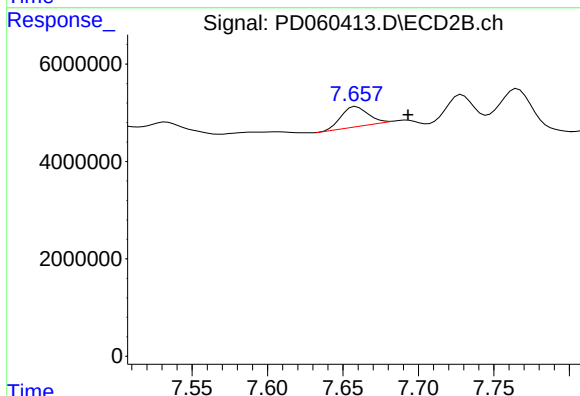
R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 393917936
Conc: 3000.97 ng/ml



#26 Toxaphene-5

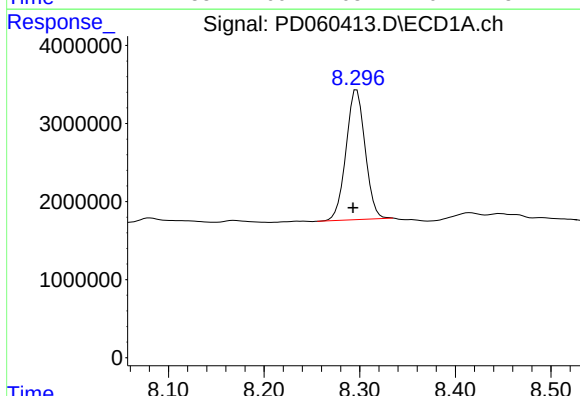
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 1969261
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



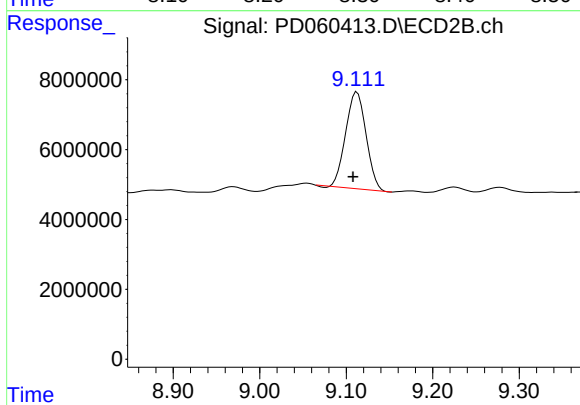
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: -0.034 min
Response: 5113612
Conc: 87.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 23198538
Conc: 17.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.005 min
Response: 45224648
Conc: 15.60 ng/ml