

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
 Data File : PD086240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:10
 Operator : AR\AJ
 Sample : PEM036
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM173

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 22:19:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

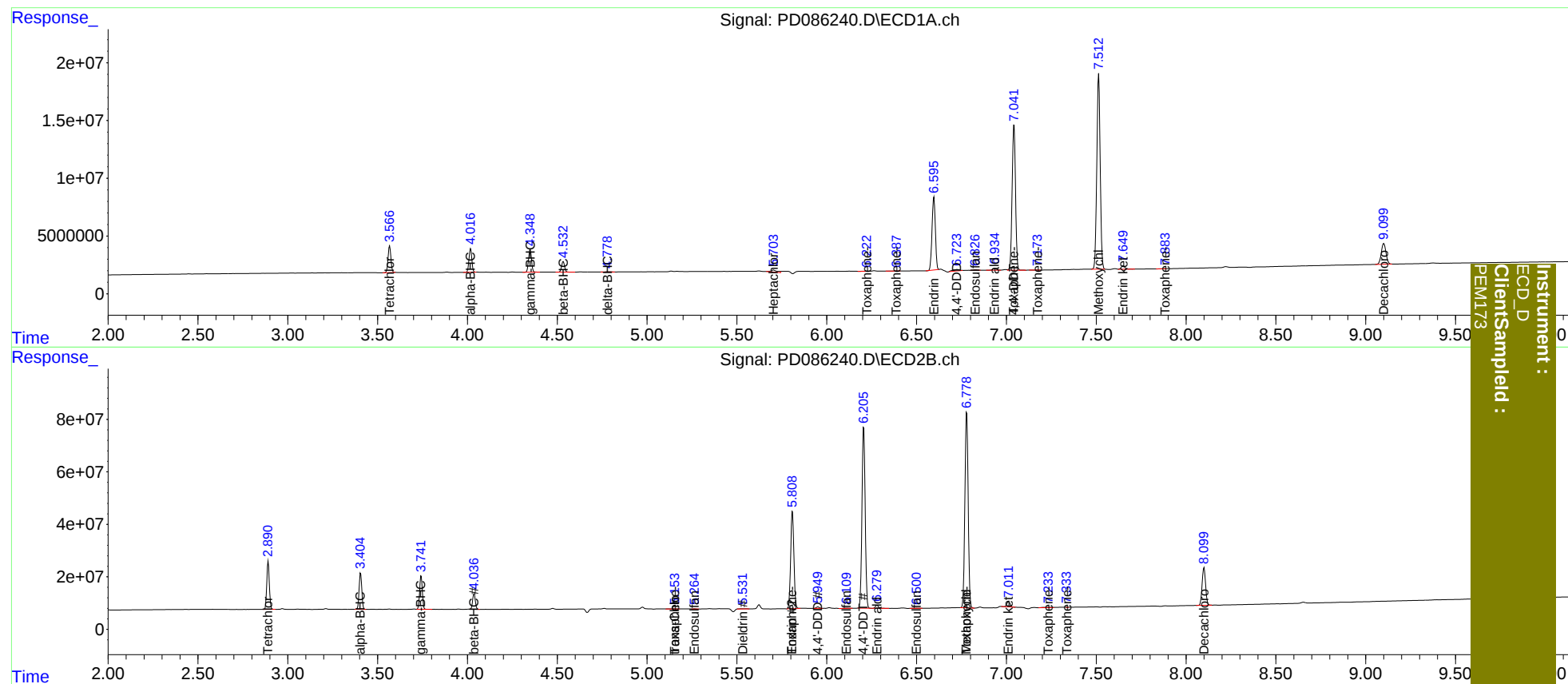
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.891	25281942	182.7E6	19.203	19.697
27)	SA Decachlor...	9.101	8.100	32880286	191.7E6	18.341	20.277
Target Compounds							
2)	A alpha-BHC	4.018	3.406	22214733	142.8E6	8.924	9.938
3)	MA gamma-BHC...	4.350	3.743	22850403	134.0E6	9.184	9.933
4)	MA Heptachlor	4.967	4.103	42575	275272	<MDL	<MDL #
5)	MB Aldrin	5.285	4.377	67410	498765	<MDL	<MDL #
6)	B beta-BHC	4.533	4.037	10712430	61620725	9.646	9.828
7)	B delta-BHC	4.780	4.274	359867	763769	0.139	<MDL #
8)	B Heptachlo...	5.703	4.925	4286239	-409538	1.876	N.D. #
9)	A Endosulfan I	6.060	5.265	61752	1488959	<MDL	0.130 #
10)	B trans-Chl...	5.965	5.153	62284	2408684	<MDL	0.183 #
11)	B cis-Chlor...	6.060	5.207	61752	883840	<MDL	<MDL #
12)	B 4,4'-DDE	6.223	5.402	102362	101477	<MDL	<MDL #
13)	MA Dieldrin	6.390	5.531	95063	1982758	<MDL	0.161 #
14)	MA Endrin	6.597	5.809	80980020	464.6E6	43.082	41.347
15)	B Endosulfa...	6.827	6.111	700549	1506041	0.349	0.137 #
16)	A 4,4'-DDD	6.726	5.951	3083005	6681242	1.903	0.681 #
17)	MA 4,4'-DDT	7.043	6.206	164.5E6	860.8E6	98.691	83.881
18)	B Endrin al...	6.936	6.280	2127263	13753881	1.426	1.657
19)	B Endosulfa...	7.173	6.501	126137	1288455	<MDL	0.122 #
20)	A Methoxychlor	7.514	6.779	220.8E6	945.0E6	234.626	198.809
21)	B Endrin ke...	7.650	7.012	4384407	24327136	2.128	2.126
22)	Toxaphene-1	6.223f	5.153	102362	2408684	7.382	36.697 #
23)	Toxaphene-2	6.390f	5.809f	95063	464.6E6	4.786	6631.667 #
24)	Toxaphene-3	7.043	6.779	164.5E6	945.0E6	3076.340	4112.543 #
25)	Toxaphene-4	7.173	7.235	126137	4702692	3.175	28.976 #
26)	Toxaphene-5	7.884f	7.337	168711	511142	5.944	4.371 #

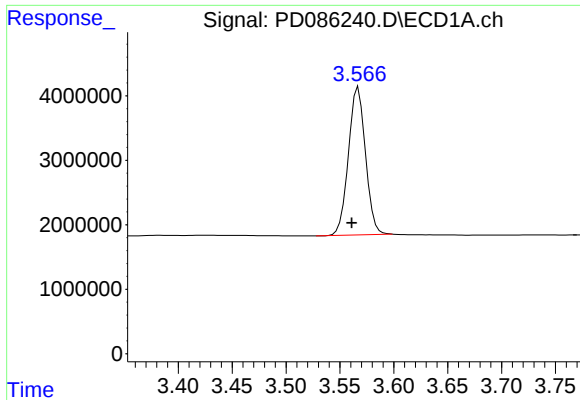
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
Data File : PD086240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:10
Operator : AR\AJ
Sample : PEM036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 22:19:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

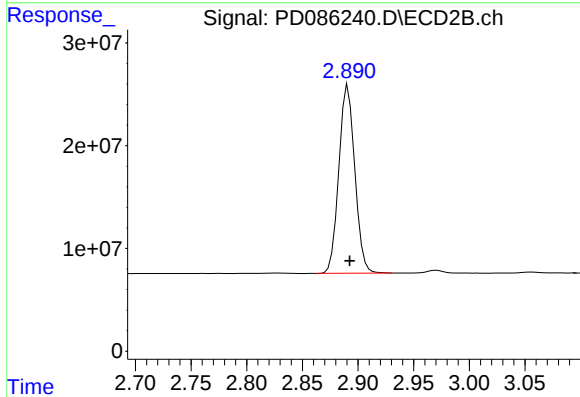




#1 Tetrachloro-m-xylene

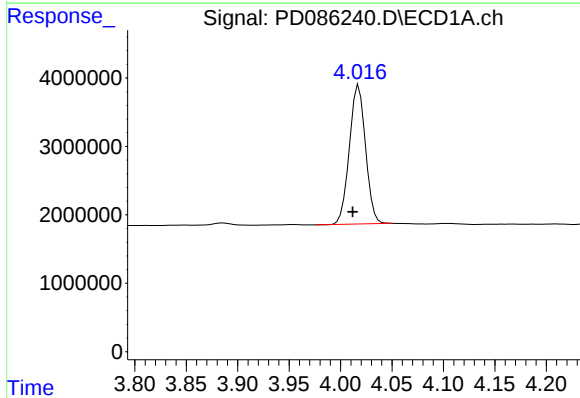
R.T.: 3.567 min
Delta R.T.: 0.006 min
Response: 25281942
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



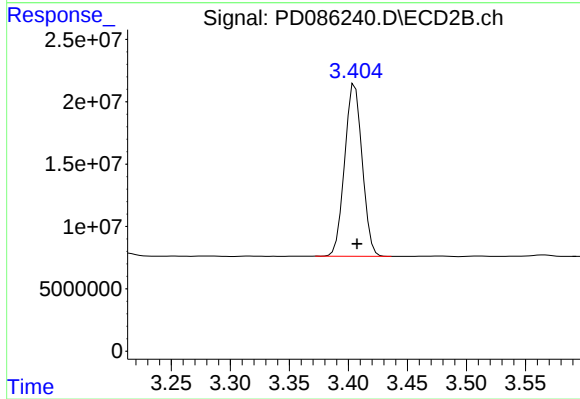
#1 Tetrachloro-m-xylene

R.T.: 2.891 min
Delta R.T.: -0.002 min
Response: 182707926
Conc: 19.70 ng/ml



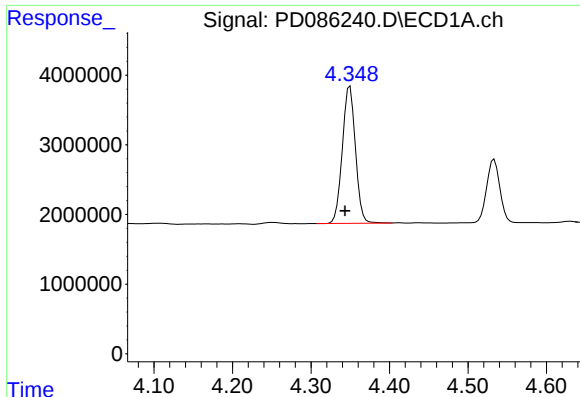
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 22214733
Conc: 8.92 ng/ml



#2 alpha-BHC

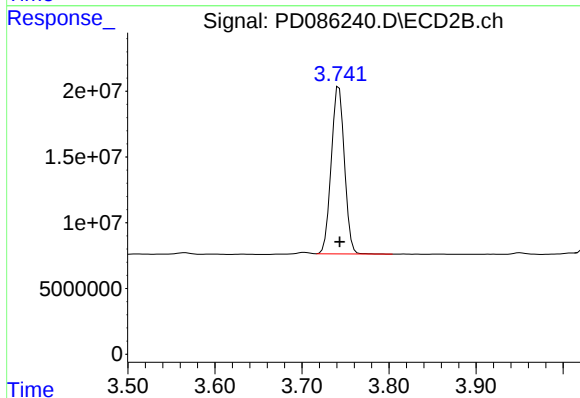
R.T.: 3.406 min
Delta R.T.: -0.002 min
Response: 142786909
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

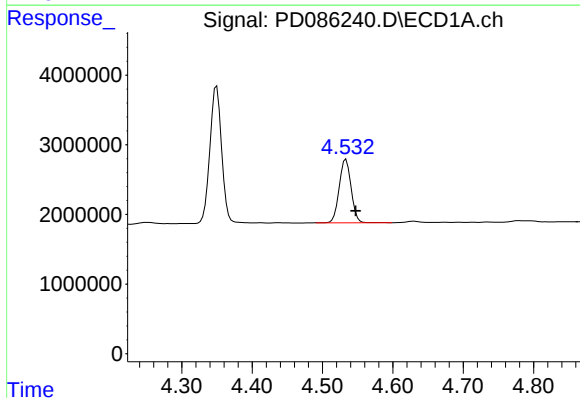
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 22850403
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



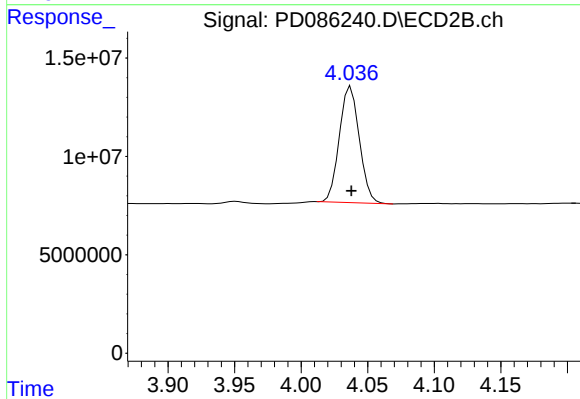
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 133972441
Conc: 9.93 ng/ml



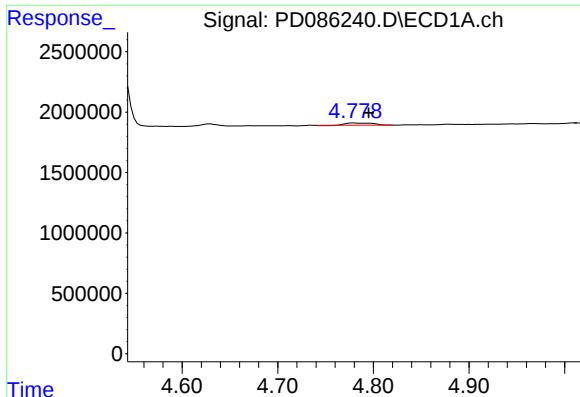
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 10712430
Conc: 9.65 ng/ml



#6 beta-BHC

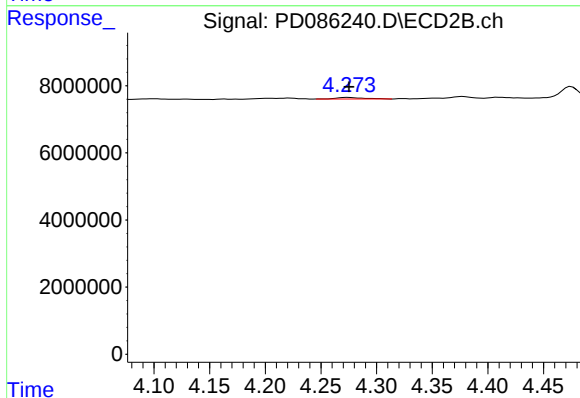
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 61620725
Conc: 9.83 ng/ml



#7 delta-BHC

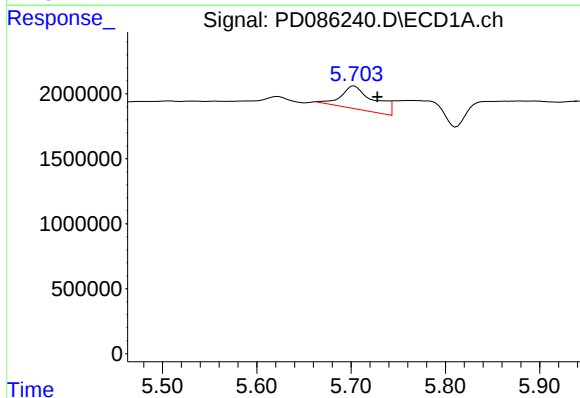
R.T.: 4.780 min
Delta R.T.: -0.015 min
Response: 359867
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



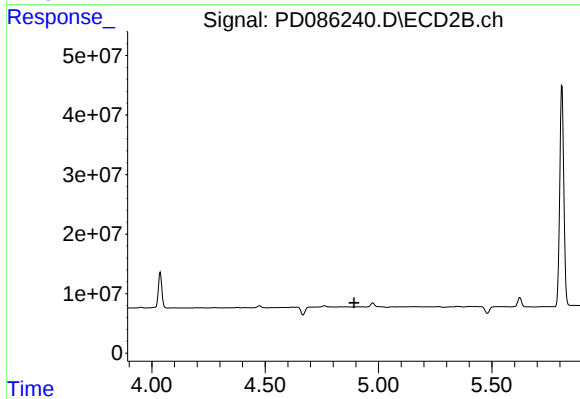
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 763769
Conc: N.D.



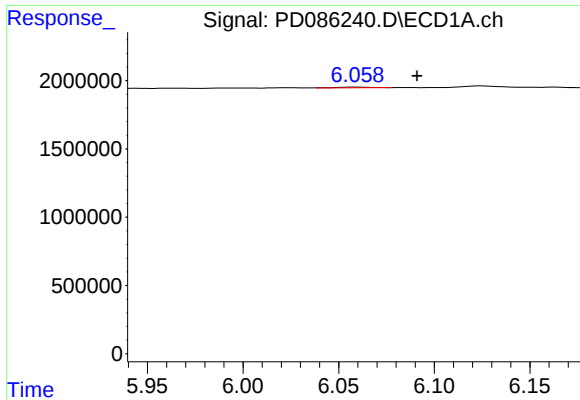
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 4286239
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

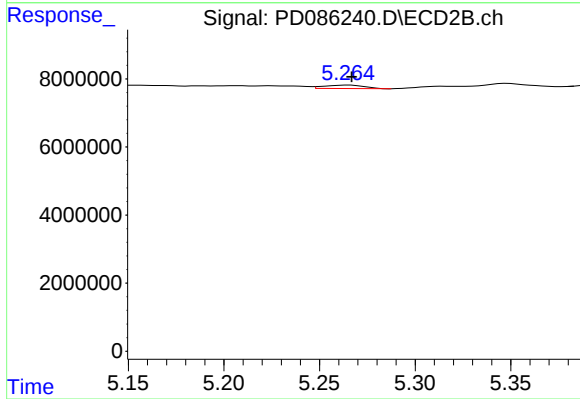
R.T.: 4.925 min
Delta R.T.: 0.033 min
Response: -409538
Conc: N.D.



#9 Endosulfan I

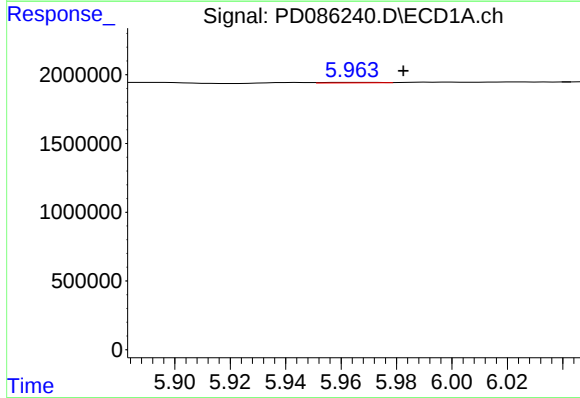
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 61752
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM173



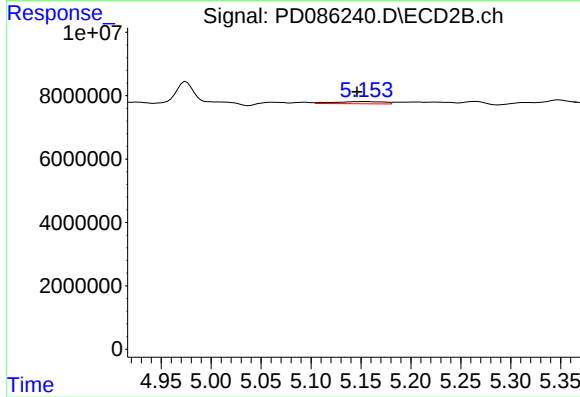
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 1488959
Conc: 0.13 ng/ml



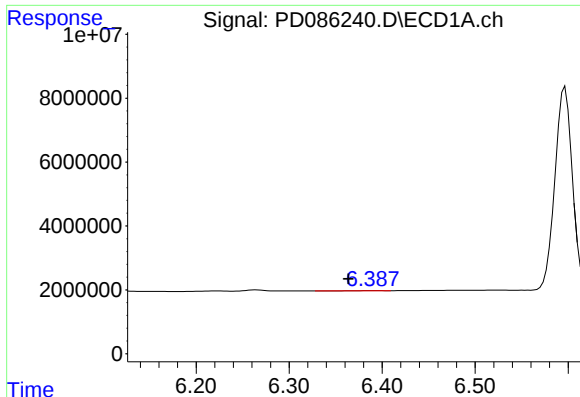
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.018 min
Response: 62284
Conc: N.D.



#10 trans-Chlordane

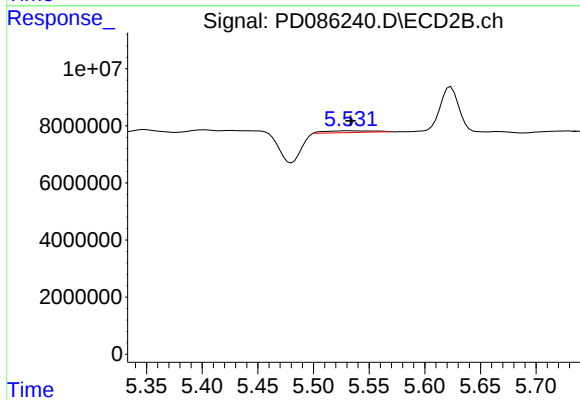
R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 2408684
Conc: 0.18 ng/ml



#13 Dieldrin

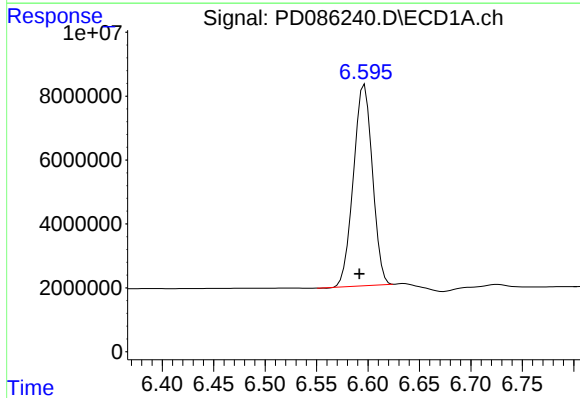
R.T.: 6.390 min
Delta R.T.: 0.026 min
Response: 95063
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM173



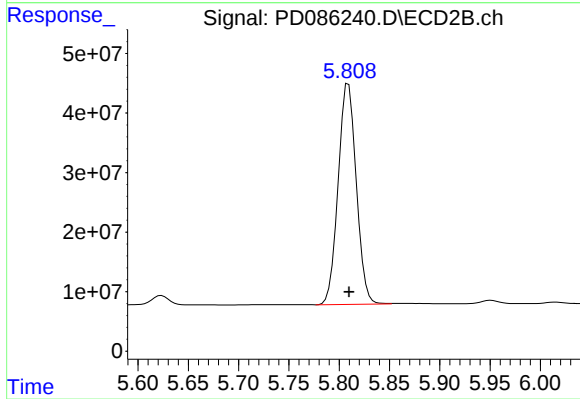
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1982758
Conc: 0.16 ng/ml



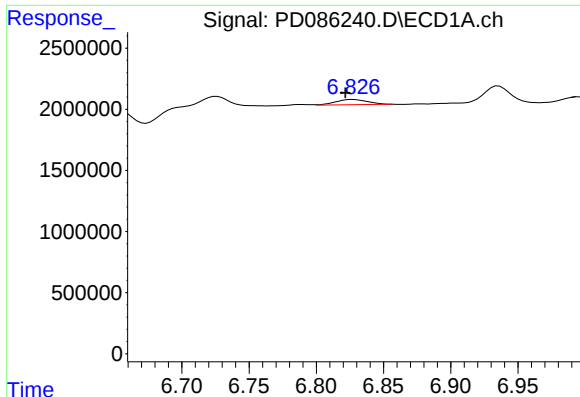
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 80980020
Conc: 43.08 ng/ml



#14 Endrin

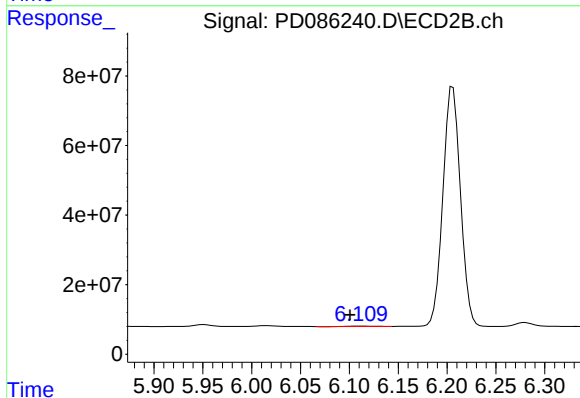
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 464647070
Conc: 41.35 ng/ml



#15 Endosulfan II

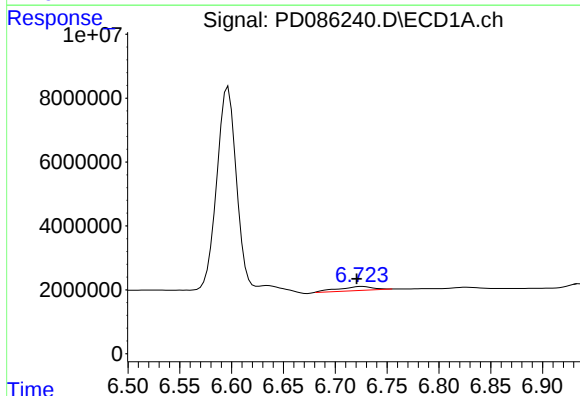
R.T.: 6.827 min
Delta R.T.: 0.005 min
Response: 700549
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



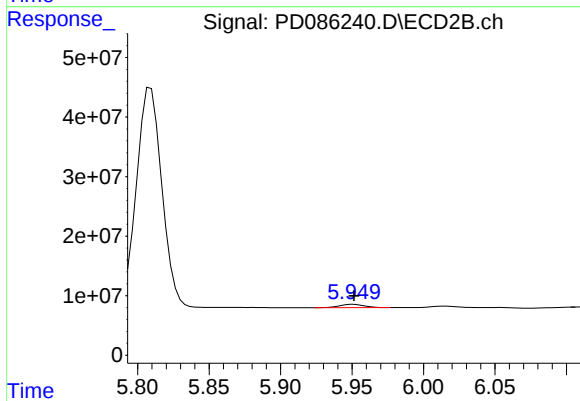
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.010 min
Response: 1506041
Conc: 0.14 ng/ml



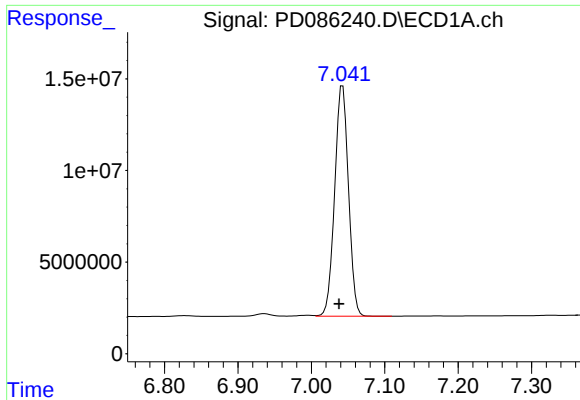
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 3083005
Conc: 1.90 ng/ml



#16 4,4'-DDD

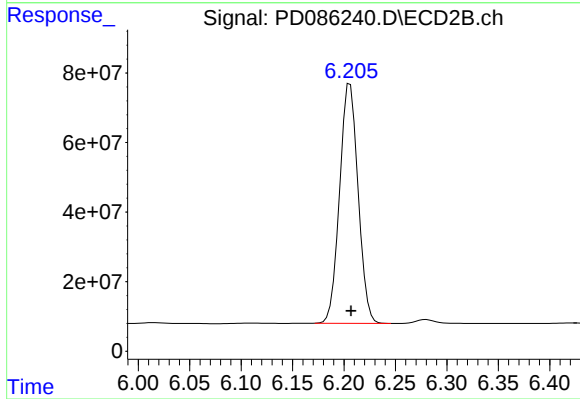
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 6681242
Conc: 0.68 ng/ml



#17 4,4'-DDT

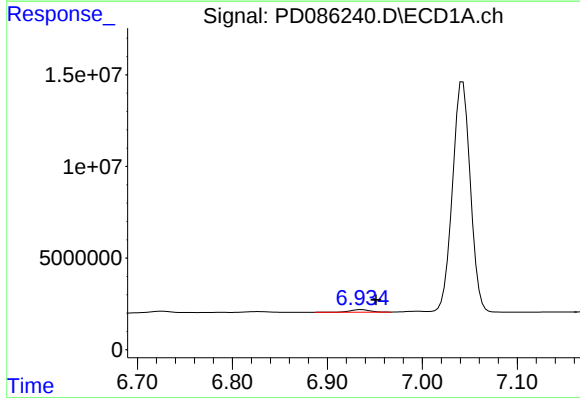
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 164541516
Conc: 98.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



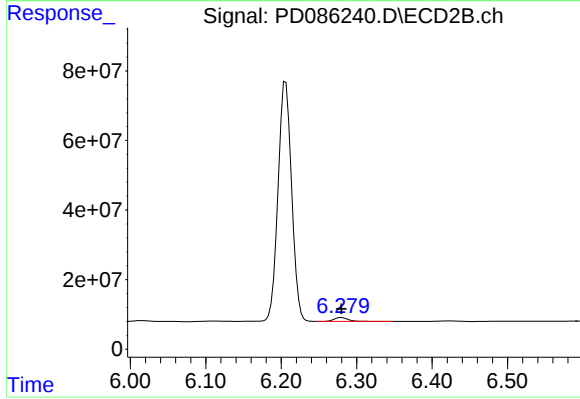
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 860775138
Conc: 83.88 ng/ml



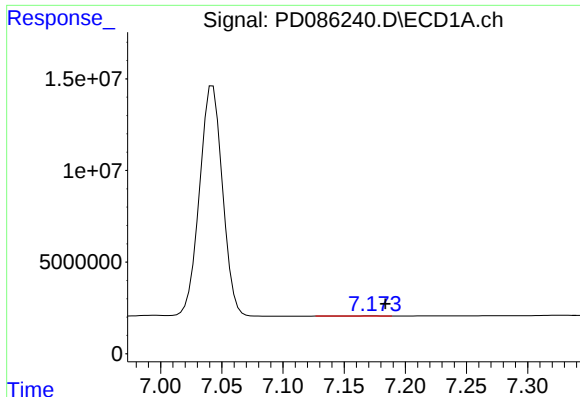
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 2127263
Conc: 1.43 ng/ml



#18 Endrin aldehyde

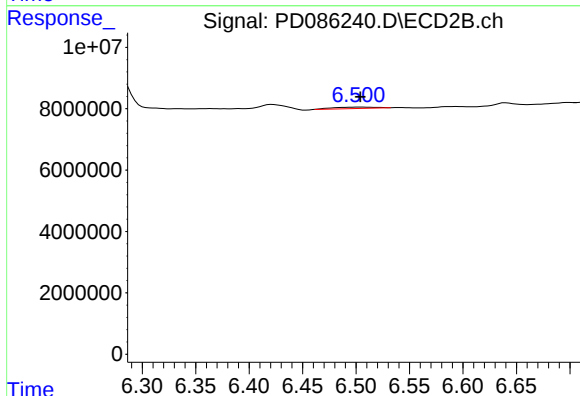
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 13753881
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

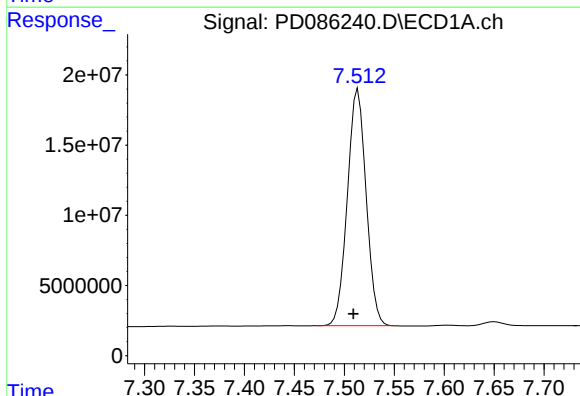
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 126137
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM173



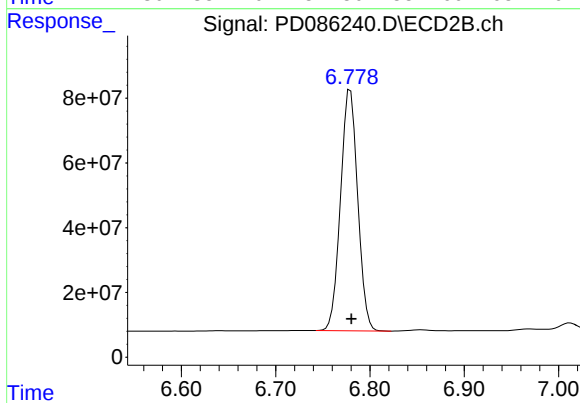
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 1288455
Conc: 0.12 ng/ml



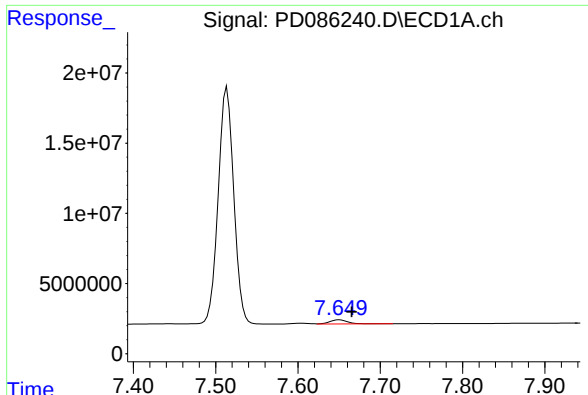
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 220809813
Conc: 234.63 ng/ml



#20 Methoxychlor

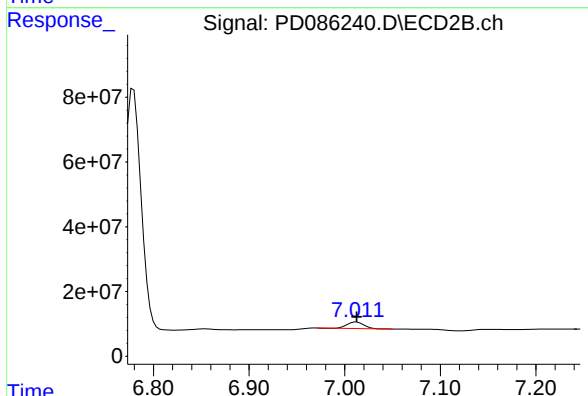
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 94500337
Conc: 198.81 ng/ml



#21 Endrin ketone

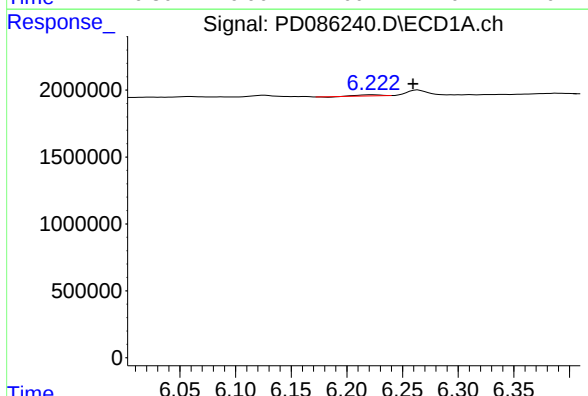
R.T.: 7.650 min
Delta R.T.: -0.015 min
Response: 4384407
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



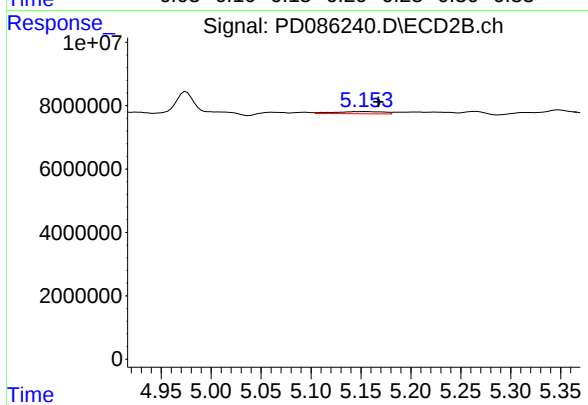
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 24327136
Conc: 2.13 ng/ml



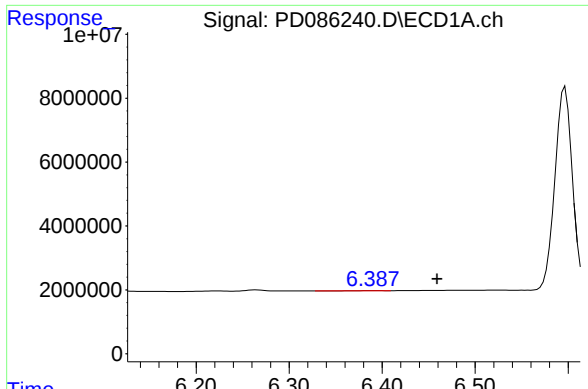
#22 Toxaphene-1

R.T.: 6.223 min
Delta R.T.: -0.037 min
Response: 102362
Conc: 7.38 ng/ml



#22 Toxaphene-1

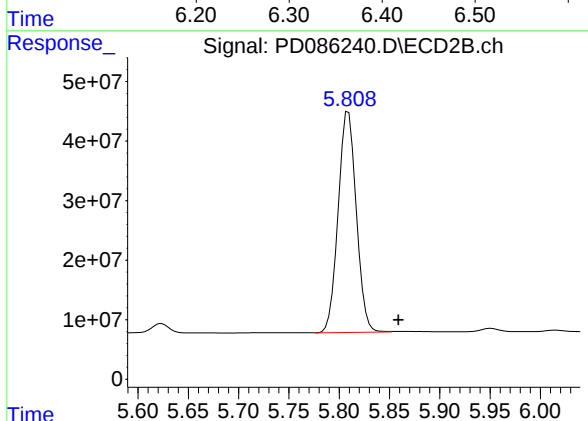
R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 2408684
Conc: 36.70 ng/ml



#23 Toxaphene-2

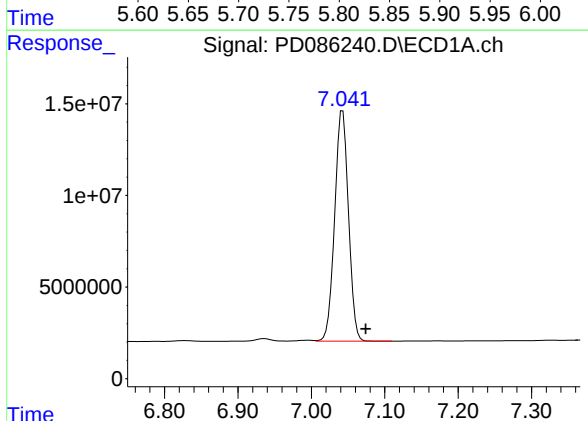
R.T.: 6.390 min
Delta R.T.: -0.069 min
Response: 95063
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



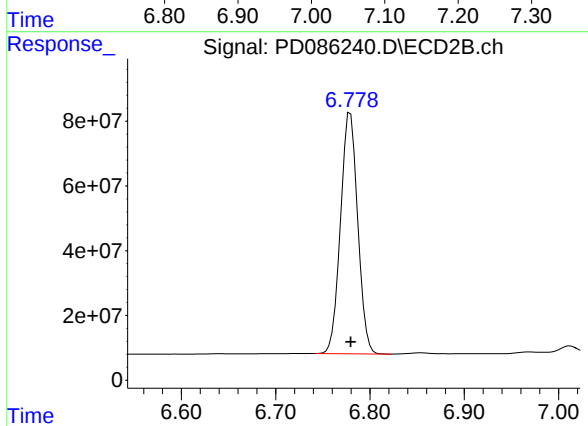
#23 Toxaphene-2

R.T.: 5.809 min
Delta R.T.: -0.050 min
Response: 464647070
Conc: 6631.67 ng/ml



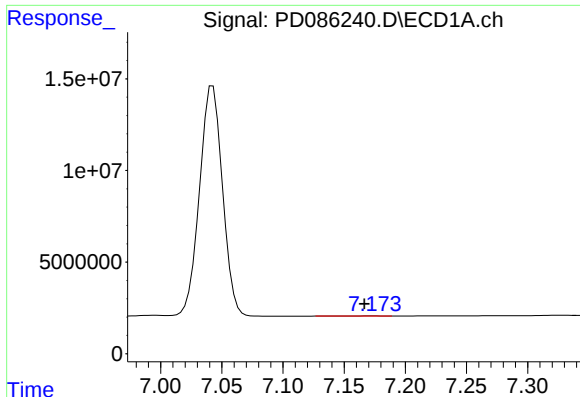
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: -0.032 min
Response: 164541516
Conc: 3076.34 ng/ml



#24 Toxaphene-3

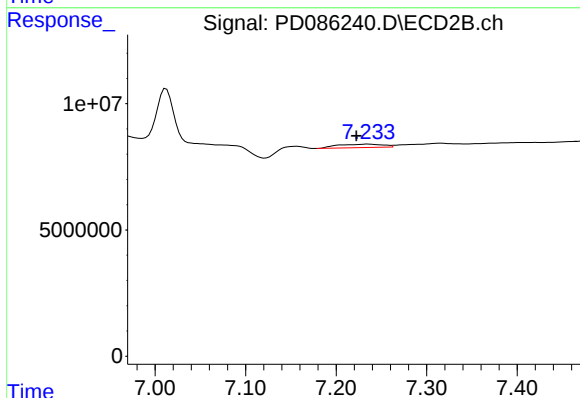
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 945000337
Conc: 4112.54 ng/ml



#25 Toxaphene-4

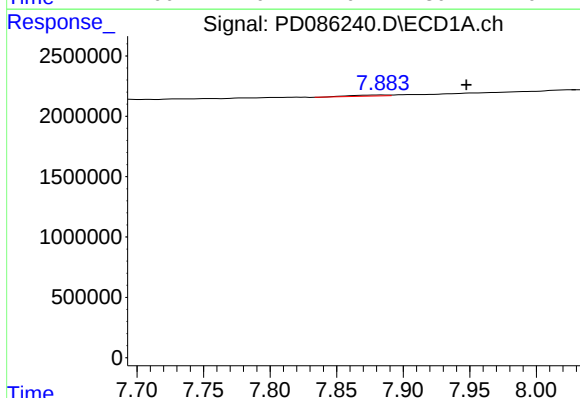
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 126137
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



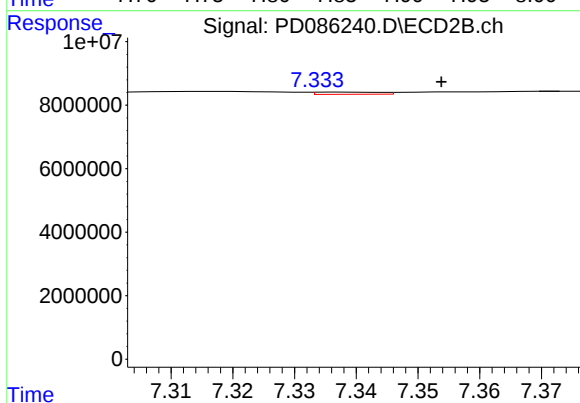
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.013 min
Response: 4702692
Conc: 28.98 ng/ml



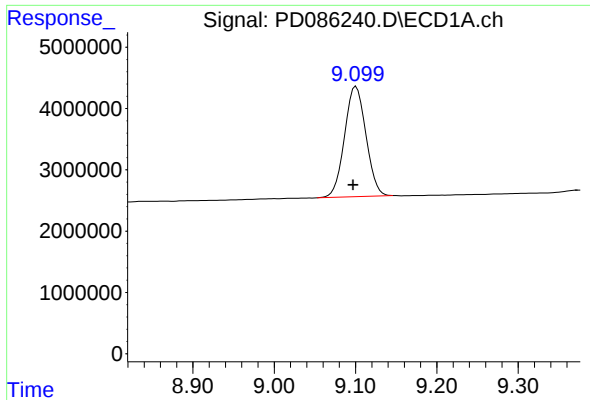
#26 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.064 min
Response: 168711
Conc: 5.94 ng/ml



#26 Toxaphene-5

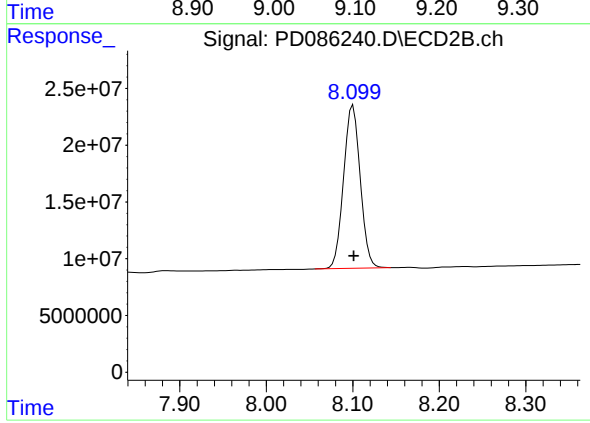
R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 511142
Conc: 4.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 32880286
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM173



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 191735044
Conc: 20.28 ng/ml