

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 17:07
 Operator : AR\AJ
 Sample : PB137953BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS953

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:13:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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 x 0.2 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...	5.405	4.618	23351478	198.9E6	19.576	21.766
27)	SA Decachlor...	11.305	10.364	47427794	245.2E6	36.029	41.227
Target Compounds							
2)	A alpha-BHC	5.987	5.319	6893900	64321091	4.232	5.219
3)	MA gamma-BHC...	6.384	5.740	7395002	66364159	4.715	5.820
4)	MA Heptachlor	7.035	6.116f	8688379	16126163	5.170	1.422 #
5)	MB Aldrin	7.404	6.473	7609753	59297843	4.831	5.637
6)	B beta-BHC	6.644	6.116	3852551	16126163	4.938	2.658 #
7)	B delta-BHC	6.908	6.377	9112400	52499897	5.237	4.833
8)	B Heptachlor...	7.874	7.046	7968358	53366949	4.641	5.765
9)	A Endosulfan I	8.279	7.448	7104610	45573645	5.040	5.927
10)	B trans-Chl...	8.145	7.323	8244030	51018207	5.145	5.625
11)	B cis-Chlor...	8.226	7.392	7803810	50377024	5.009	5.663
12)	B 4,4'-DDE	8.420	7.604	13687923	88929772	9.497	11.786
13)	MA Dieldrin	8.569	7.734	14222683	87663032	9.537	10.915
14)	MA Endrin	8.808	8.024	11469935	65582823	8.958	11.417 #
15)	B Endosulfa...	9.044	8.333	12235693	64352060	9.422	11.148
16)	A 4,4'-DDD	8.962	8.186	12259994	66582000	9.987	11.560
17)	MA 4,4'-DDT	9.280	8.448	10238499	53026466	7.843	9.633
18)	B Endrin al...	9.179	8.520	11391250	55115080	10.055	11.168
19)	B Endosulfa...	9.418	8.751	11407869	51444338	8.277	9.544
20)	A Methoxychlor	9.772	9.040	31666830	138.0E6	44.254	53.912
21)	B Endrin ke...	9.914	9.270	14497629	71154211	9.583	11.862
22)	Toxaphene-1	8.420	7.734	13687923	87663032	1466.898	2329.885 #
23)	Toxaphene-2	8.962	7.961	12259994	399313	703.281	4.729 #
24)	Toxaphene-3	9.179	8.333	11391250	64352060	939.741	561.648 #
25)	Toxaphene-4	9.418	8.751	11407869	51444338	474.876	913.240 #
26)	Toxaphene-5	9.867	9.156	440477	1764401	23.857	14.035 #

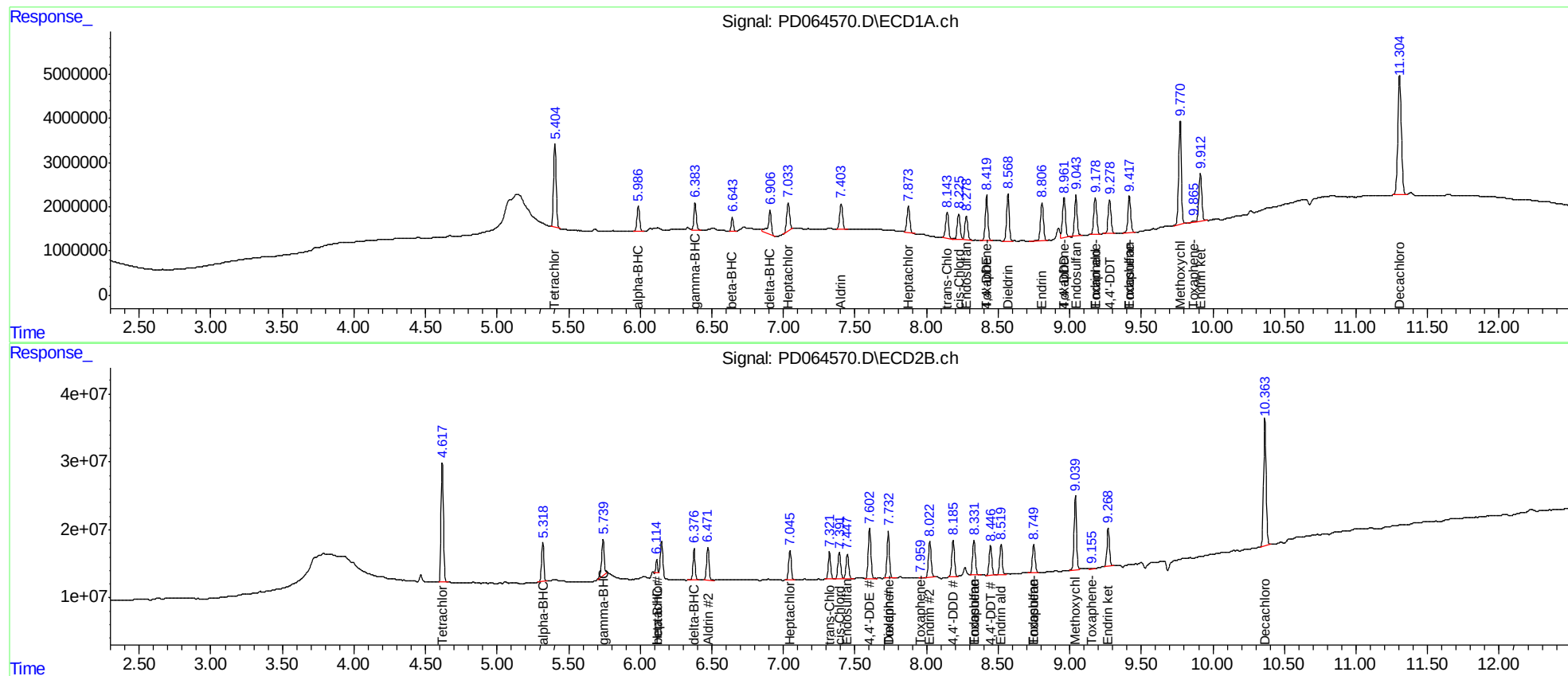
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

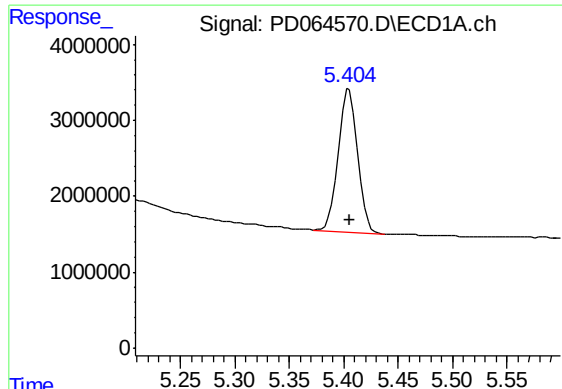
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 17:07
Operator : AR\AJ
Sample : PB137953BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS953

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:13:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

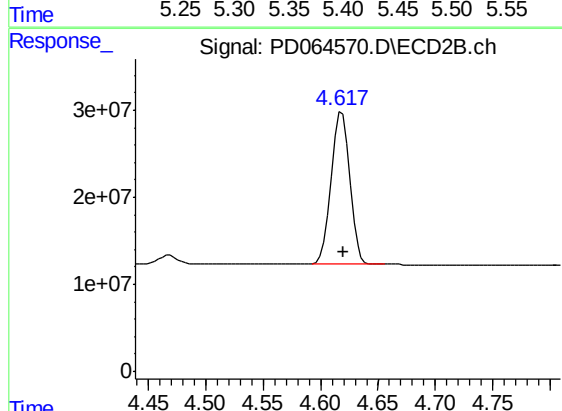




#1 Tetrachloro-m-xylene

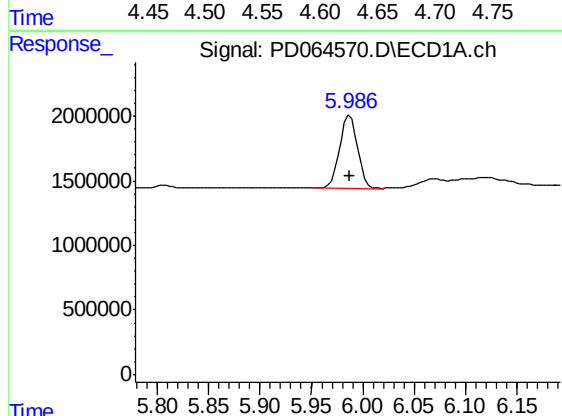
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23351478
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



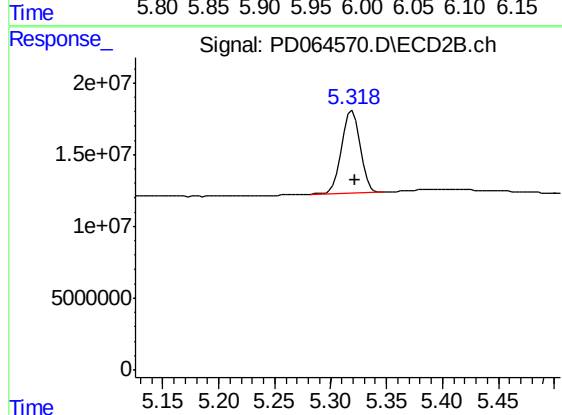
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 198895392
Conc: 21.77 ng/ml



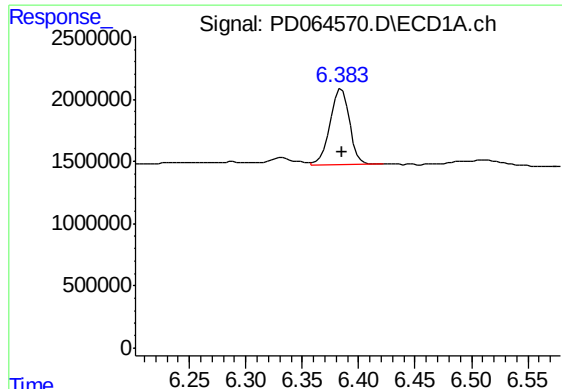
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 6893900
Conc: 4.23 ng/ml



#2 alpha-BHC

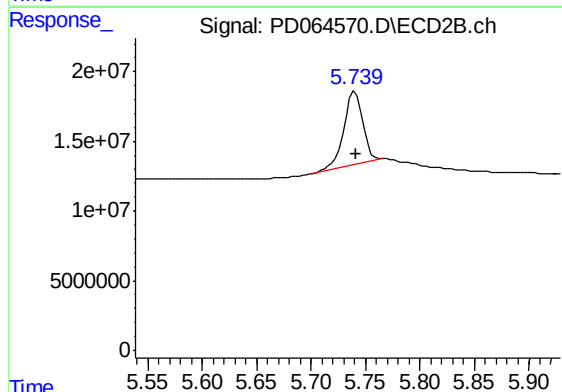
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 64321091
Conc: 5.22 ng/ml



#3 gamma-BHC (Lindane)

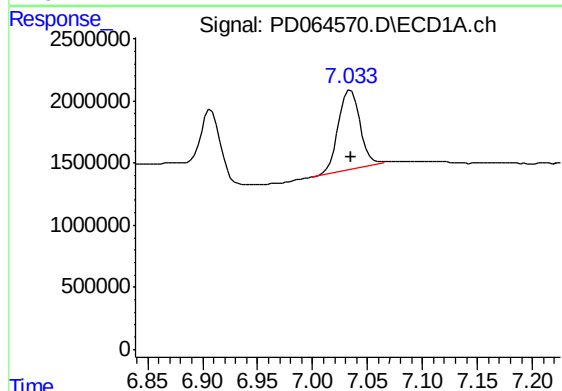
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 7395002
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



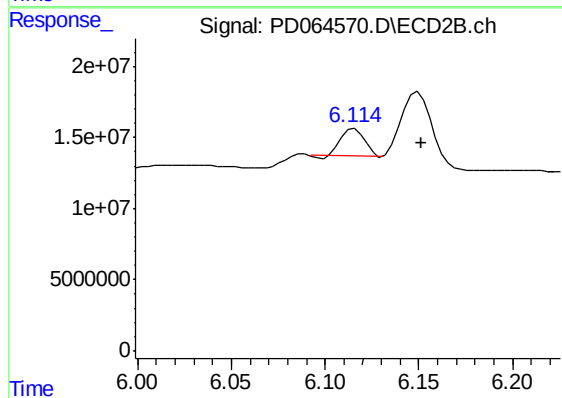
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 66364159
Conc: 5.82 ng/ml



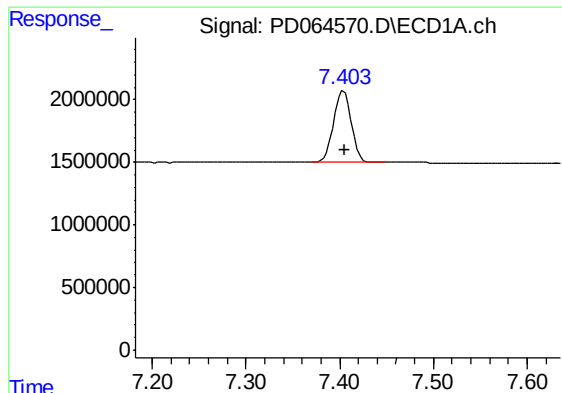
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8688379
Conc: 5.17 ng/ml



#4 Heptachlor

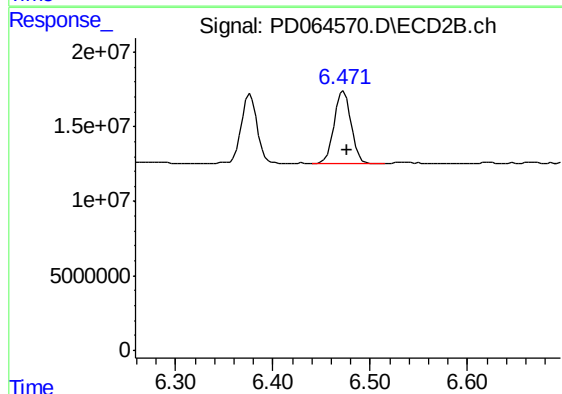
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 16126163
Conc: 1.42 ng/ml



#5 Aldrin

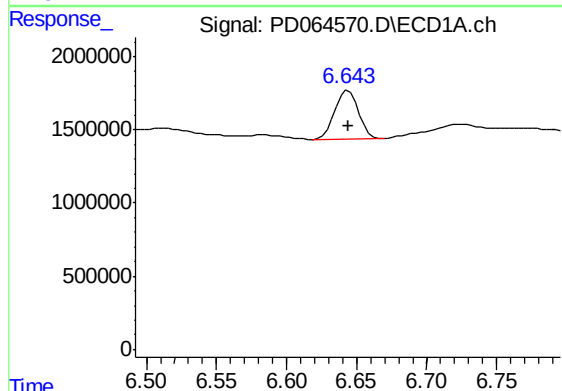
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 7609753
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



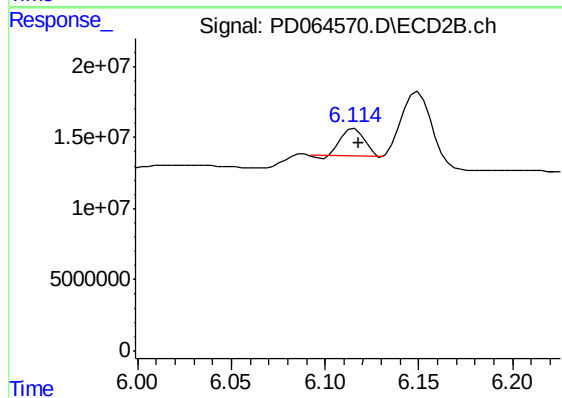
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 59297843
Conc: 5.64 ng/ml



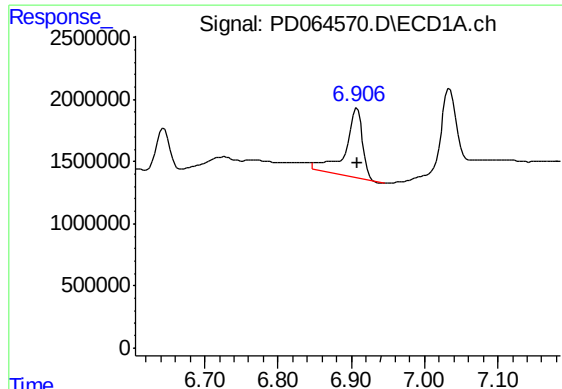
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3852551
Conc: 4.94 ng/ml



#6 beta-BHC

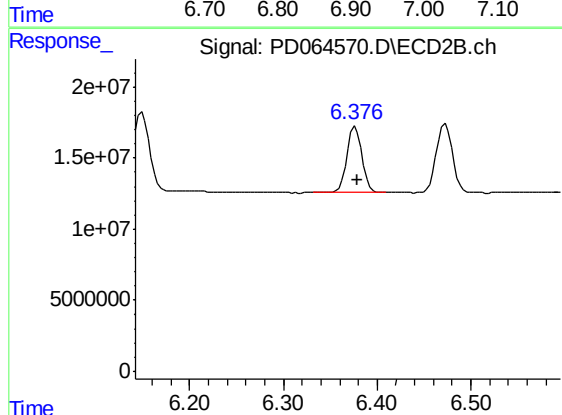
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 16126163
Conc: 2.66 ng/ml



#7 delta-BHC

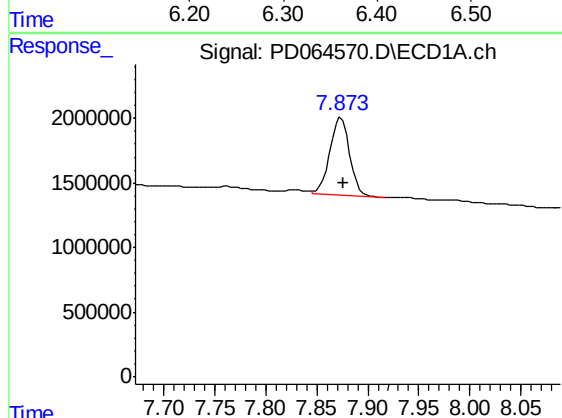
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 9112400
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



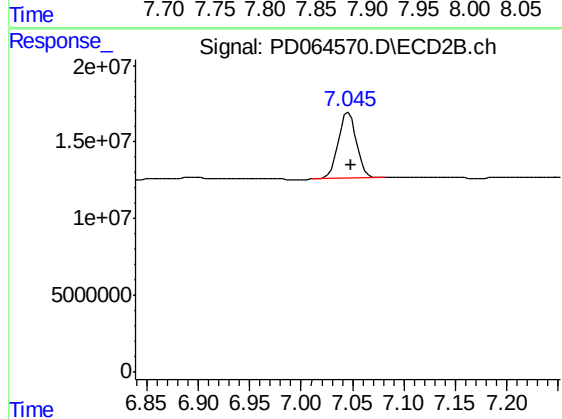
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 52499897
Conc: 4.83 ng/ml



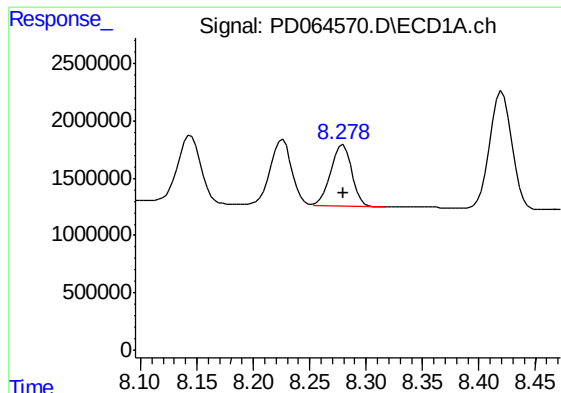
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 7968358
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

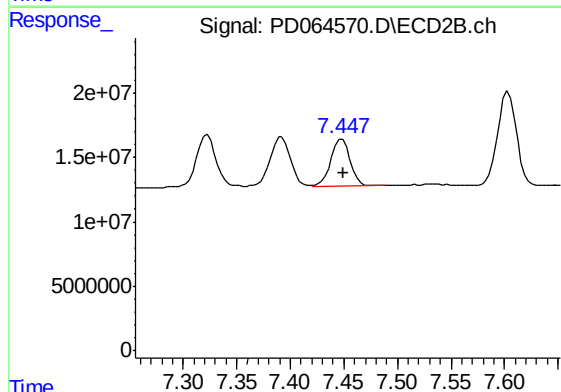
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 53366949
Conc: 5.77 ng/ml



#9 Endosulfan I

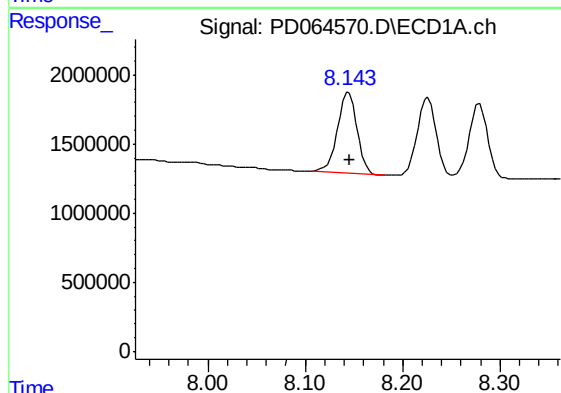
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 7104610
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



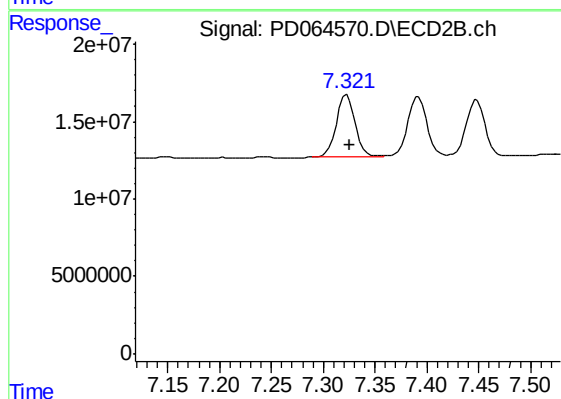
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 45573645
Conc: 5.93 ng/ml



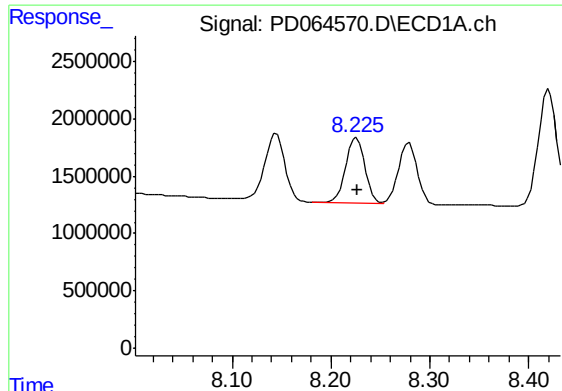
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 8244030
Conc: 5.14 ng/ml



#10 trans-Chlordane

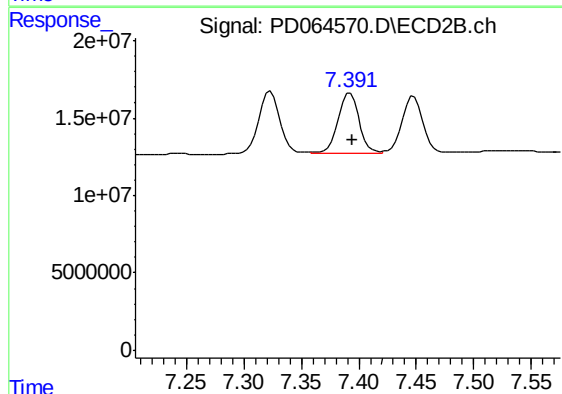
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 51018207
Conc: 5.62 ng/ml



#11 cis-Chlordane

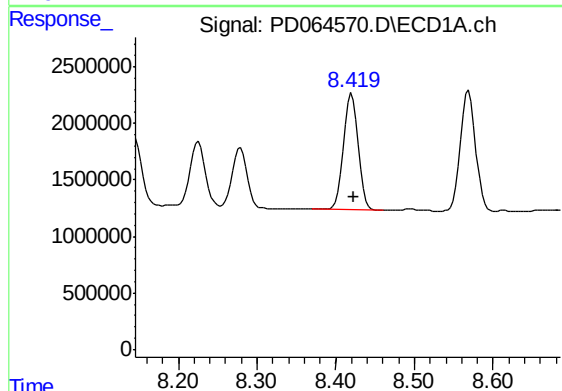
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 7803810
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



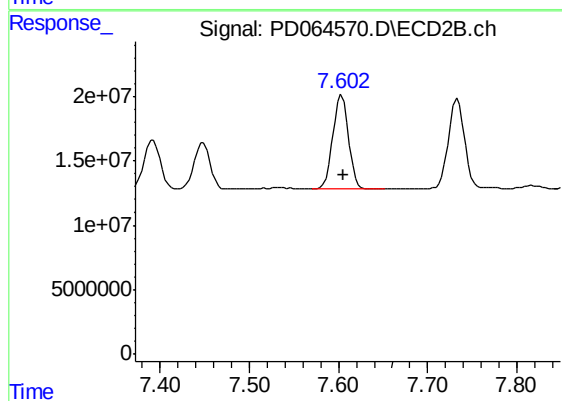
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 50377024
Conc: 5.66 ng/ml



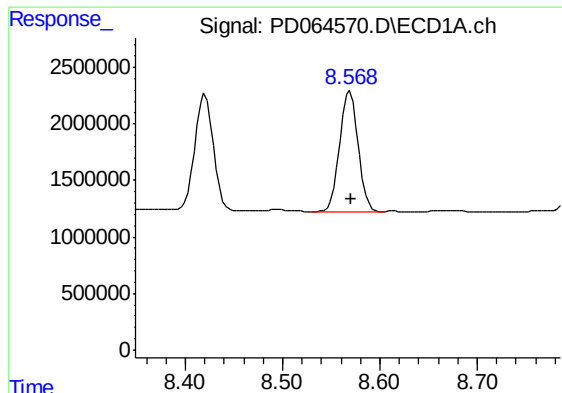
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 13687923
Conc: 9.50 ng/ml



#12 4,4'-DDE

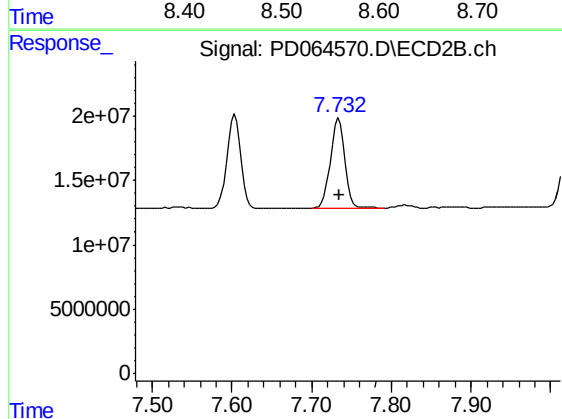
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 88929772
Conc: 11.79 ng/ml



#13 Dieldrin

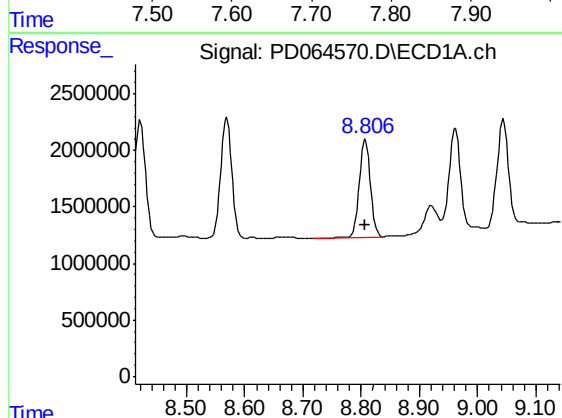
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 14222683
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



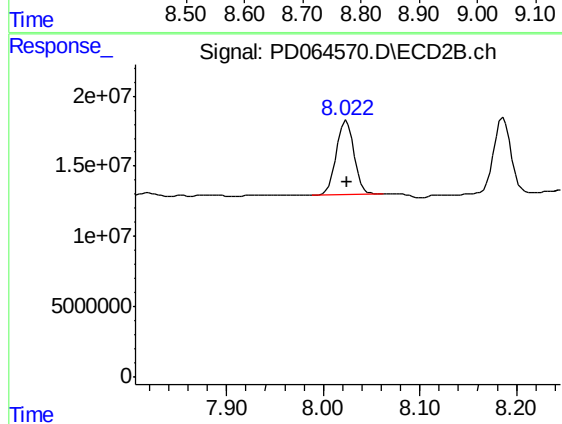
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 87663032
Conc: 10.91 ng/ml



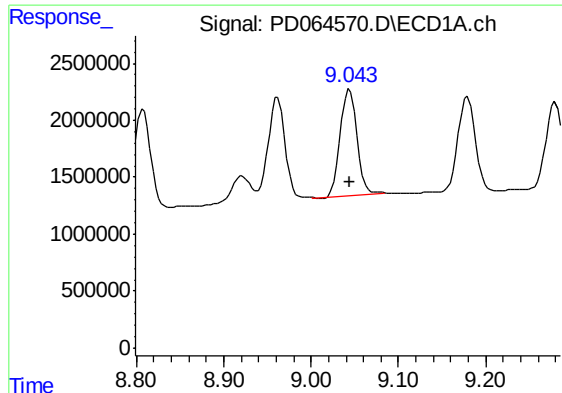
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 11469935
Conc: 8.96 ng/ml



#14 Endrin

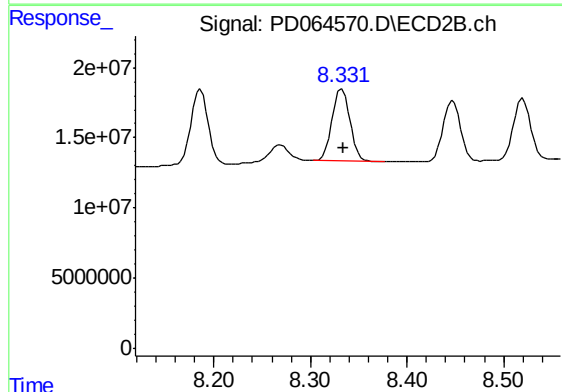
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 65582823
Conc: 11.42 ng/ml



#15 Endosulfan II

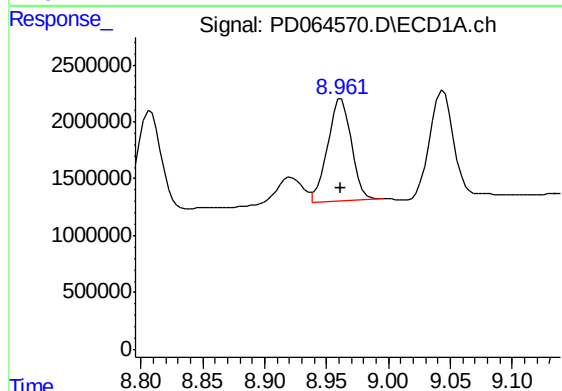
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 12235693
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



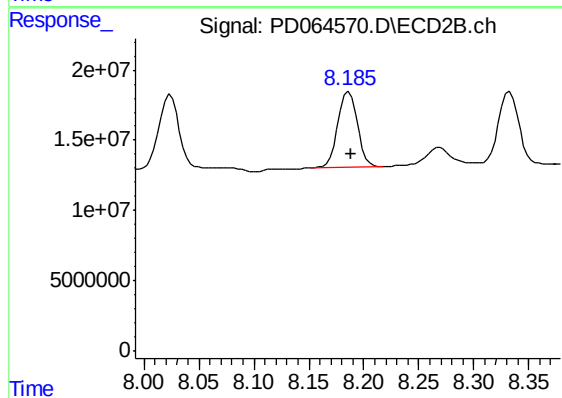
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 64352060
Conc: 11.15 ng/ml



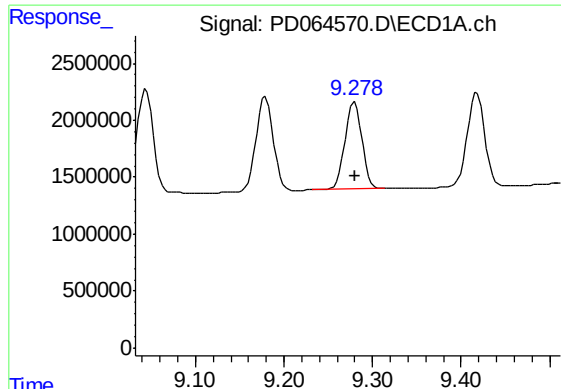
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 12259994
Conc: 9.99 ng/ml



#16 4,4'-DDD

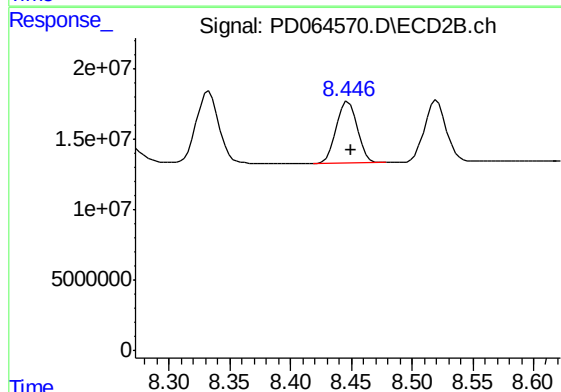
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 66582000
Conc: 11.56 ng/ml



#17 4,4'-DDT

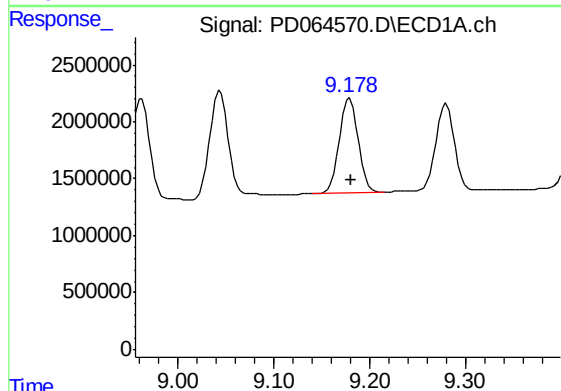
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 10238499
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



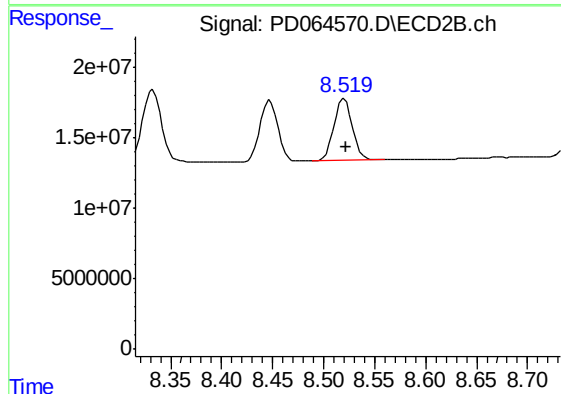
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 53026466
Conc: 9.63 ng/ml



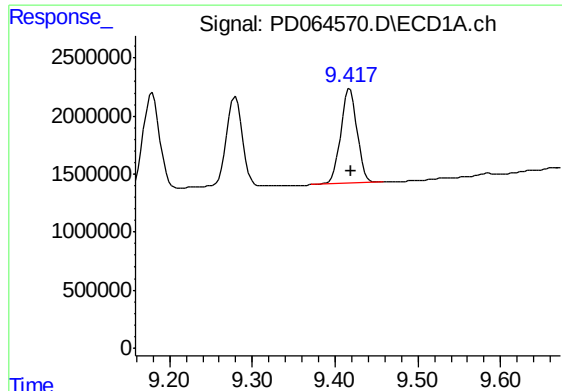
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 11391250
Conc: 10.05 ng/ml



#18 Endrin aldehyde

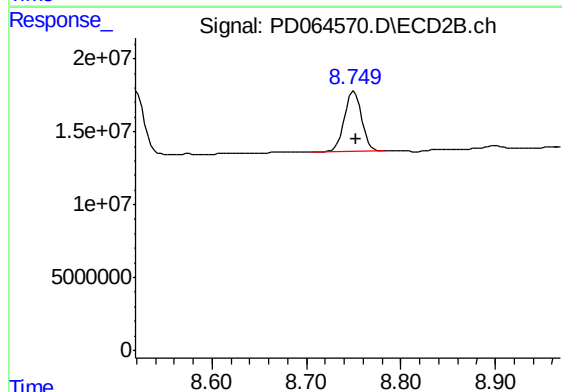
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 55115080
Conc: 11.17 ng/ml



#19 Endosulfan Sulfate

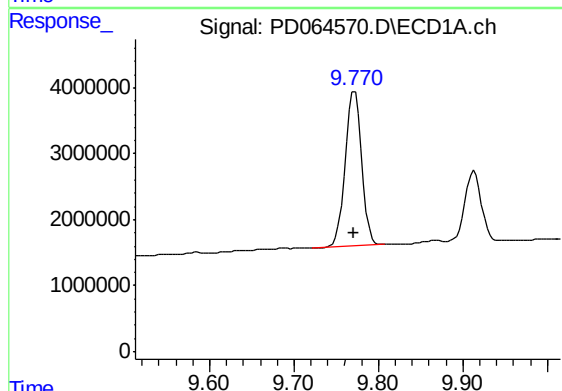
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 11407869
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



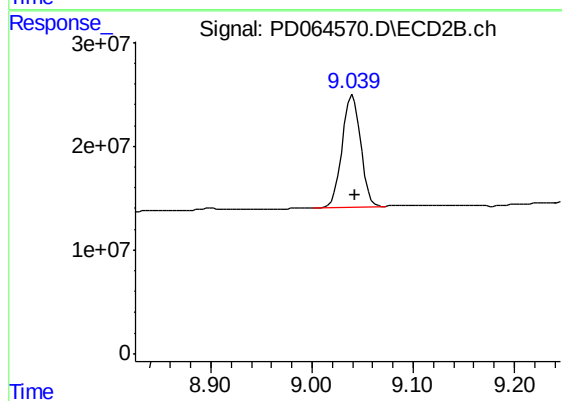
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 51444338
Conc: 9.54 ng/ml



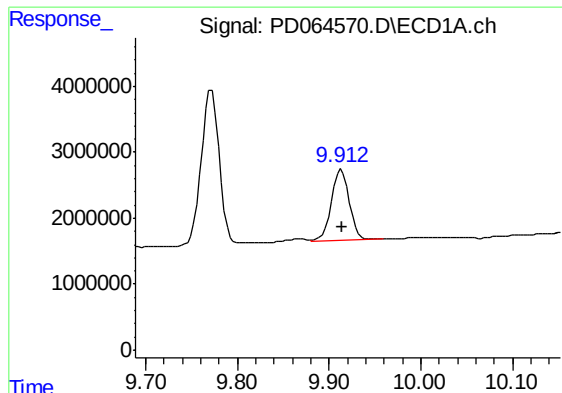
#20 Methoxychlor

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 31666830
Conc: 44.25 ng/ml



#20 Methoxychlor

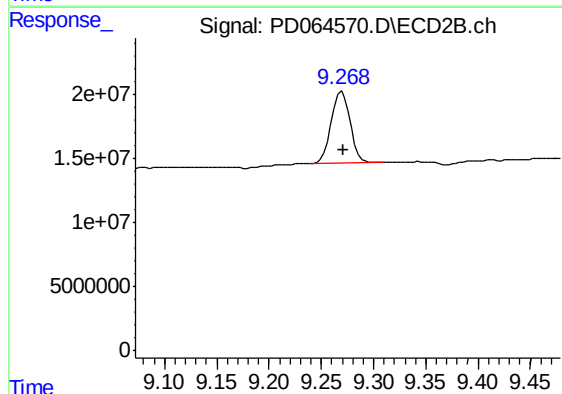
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 138046871
Conc: 53.91 ng/ml



#21 Endrin ketone

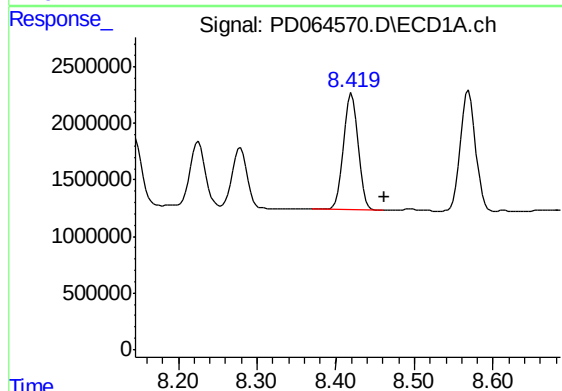
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 14497629
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



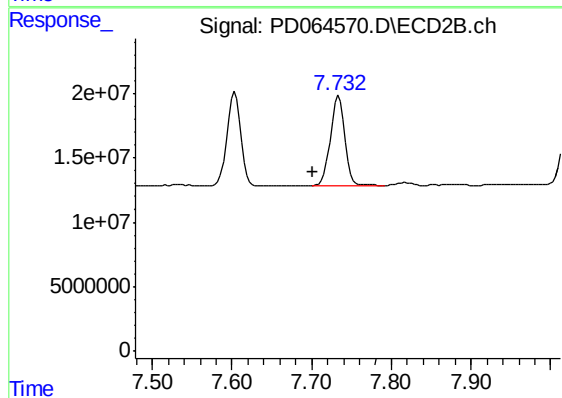
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 71154211
Conc: 11.86 ng/ml



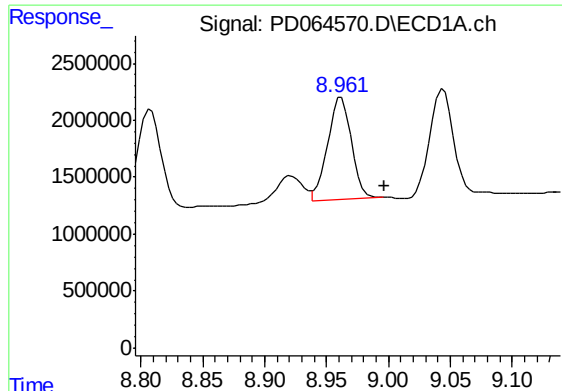
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 13687923
Conc: 1466.90 ng/ml



#22 Toxaphene-1

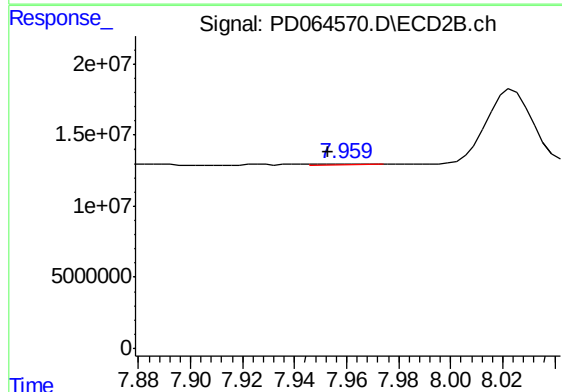
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 87663032
Conc: 2329.88 ng/ml



#23 Toxaphene-2

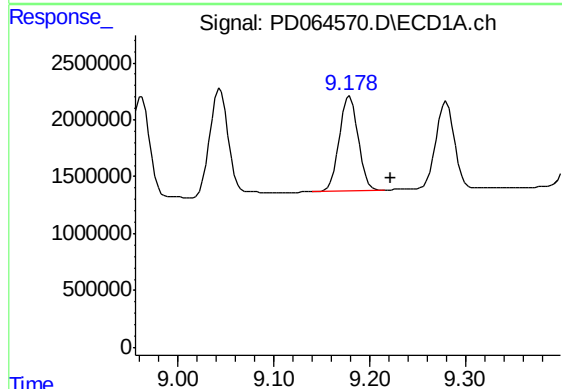
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 12259994
Conc: 703.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



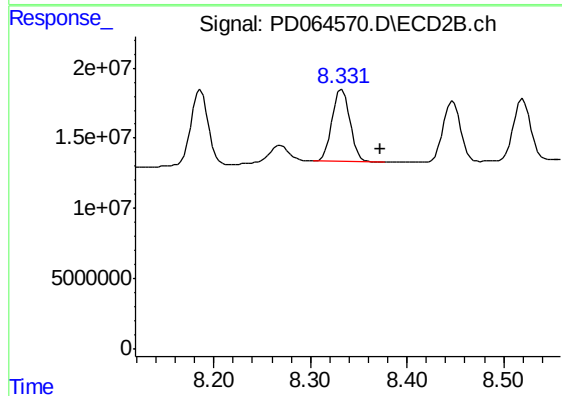
#23 Toxaphene-2

R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 399313
Conc: 4.73 ng/ml



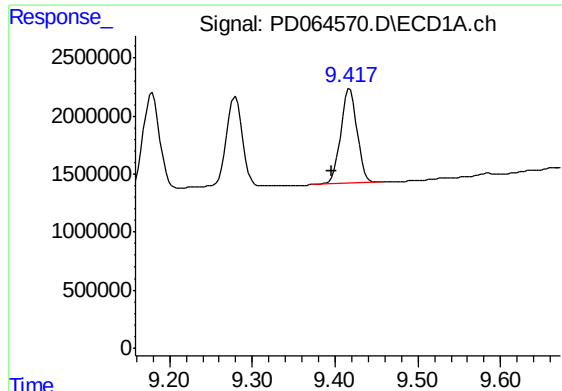
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 11391250
Conc: 939.74 ng/ml



#24 Toxaphene-3

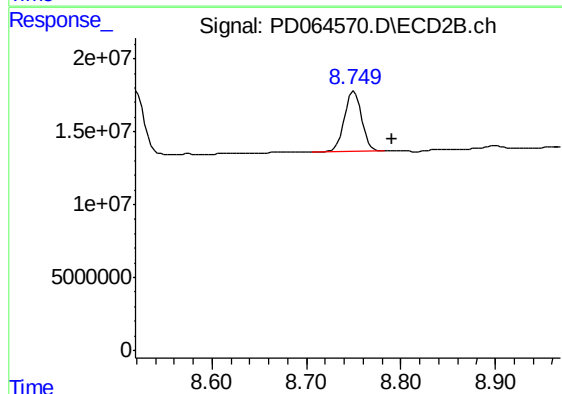
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 64352060
Conc: 561.65 ng/ml



#25 Toxaphene-4

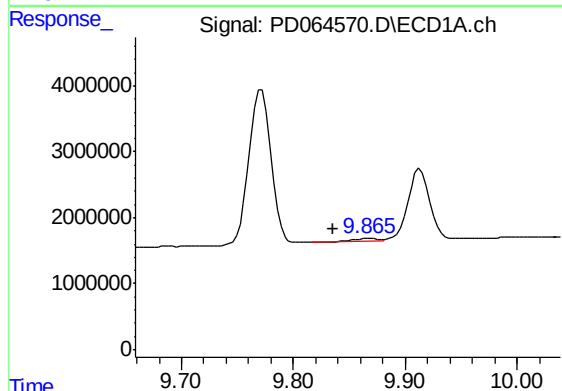
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 11407869
Conc: 474.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



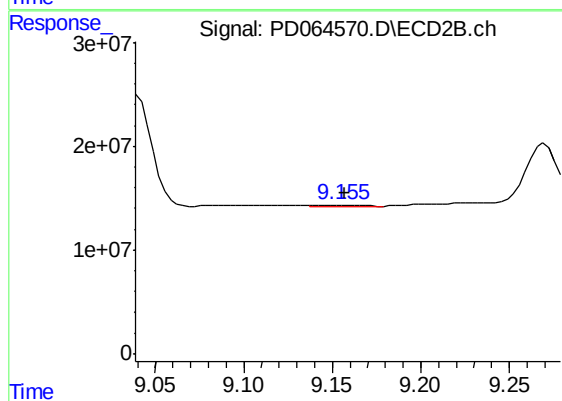
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.040 min
Response: 51444338
Conc: 913.24 ng/ml



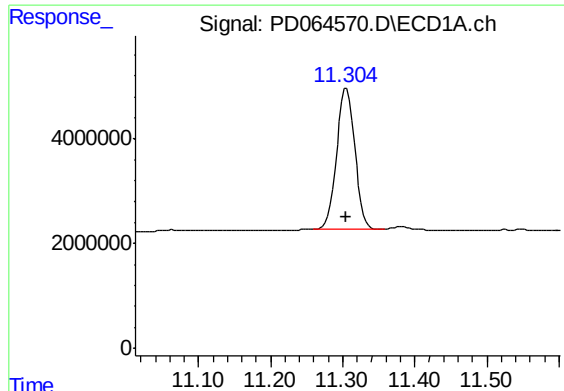
#26 Toxaphene-5

R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 440477
Conc: 23.86 ng/ml



#26 Toxaphene-5

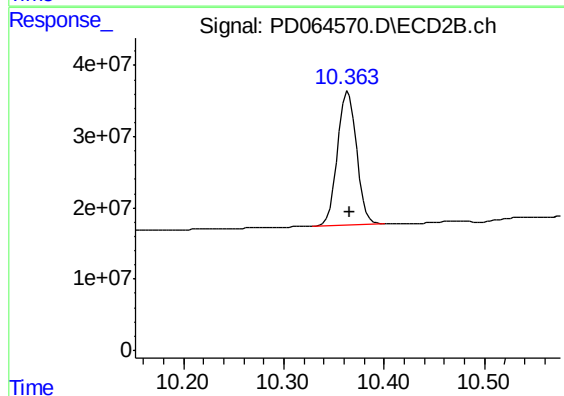
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1764401
Conc: 14.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 47427794
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS953



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 245170636
Conc: 41.23 ng/ml