

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 18:44
 Operator : AR\AJ
 Sample : PB138139BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS139

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:41:08 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	22749537	198.8E6	19.071	21.752
27)	SA Decachlor...	11.303	10.362	41500972	205.0E6	31.526	34.465
Target Compounds							
2)	A alpha-BHC	5.987	5.319	6978799	66803516	4.284	5.420 #
3)	MA gamma-BHC...	6.385	5.740	6976529	68630222	4.448	6.018 #
4)	MA Heptachlor	7.034	6.149	8529280	23548534	5.075	2.077 #
5)	MB Aldrin	7.405	6.472	9390726	56122839	5.962	5.335
6)	B beta-BHC	6.644	6.116	3595274	16479508	4.608	2.716 #
7)	B delta-BHC	6.908	6.377	4409265	24737309	2.534	2.277
8)	B Heptachlor...	7.874	7.046	7509493	49777730	4.374	5.377
9)	A Endosulfan I	8.278	7.447	6281725	41751515	4.456	5.430
10)	B trans-Chl...	8.144	7.322	7720478	47845258	4.818	5.275
11)	B cis-Chlor...	8.225	7.391	6927535	45721658	4.446	5.140
12)	B 4,4'-DDE	8.420	7.603	12490785	80062648	8.666	10.611
13)	MA Dieldrin	8.569	7.733	13079469	77070877	8.771	9.596
14)	MA Endrin	8.807	8.023	11041934	64354030	8.624	11.203 #
15)	B Endosulfa...	9.043	8.332	10824157	57967625	8.335	10.042
16)	A 4,4'-DDD	8.960	8.185	12023557	57251207	9.795	9.940
17)	MA 4,4'-DDT	9.278	8.446	10177969	53050073	7.796	9.637
18)	B Endrin al...	9.179	8.519	10270898	48497048	9.066	9.827
19)	B Endosulfa...	9.417	8.749	10911548	44274463	7.917	8.214
20)	A Methoxychlor	9.770	9.038	32935180	131.1E6	46.027	51.189
21)	B Endrin ke...	9.913	9.268	11996205	59011743	7.929	9.838
22)	Toxaphene-1	8.420	7.733	12490785	77070877	1338.604	2048.369 #
23)	Toxaphene-2	8.960	7.938	12023557	953514	689.718	11.291 #
24)	Toxaphene-3	9.179	8.375	10270898	475510	847.316	4.150 #
25)	Toxaphene-4	9.417	8.749	10911548	44274463	454.216	785.960 #
26)	Toxaphene-5	9.770	9.164	32935180	251353	1783.858	1.999 #

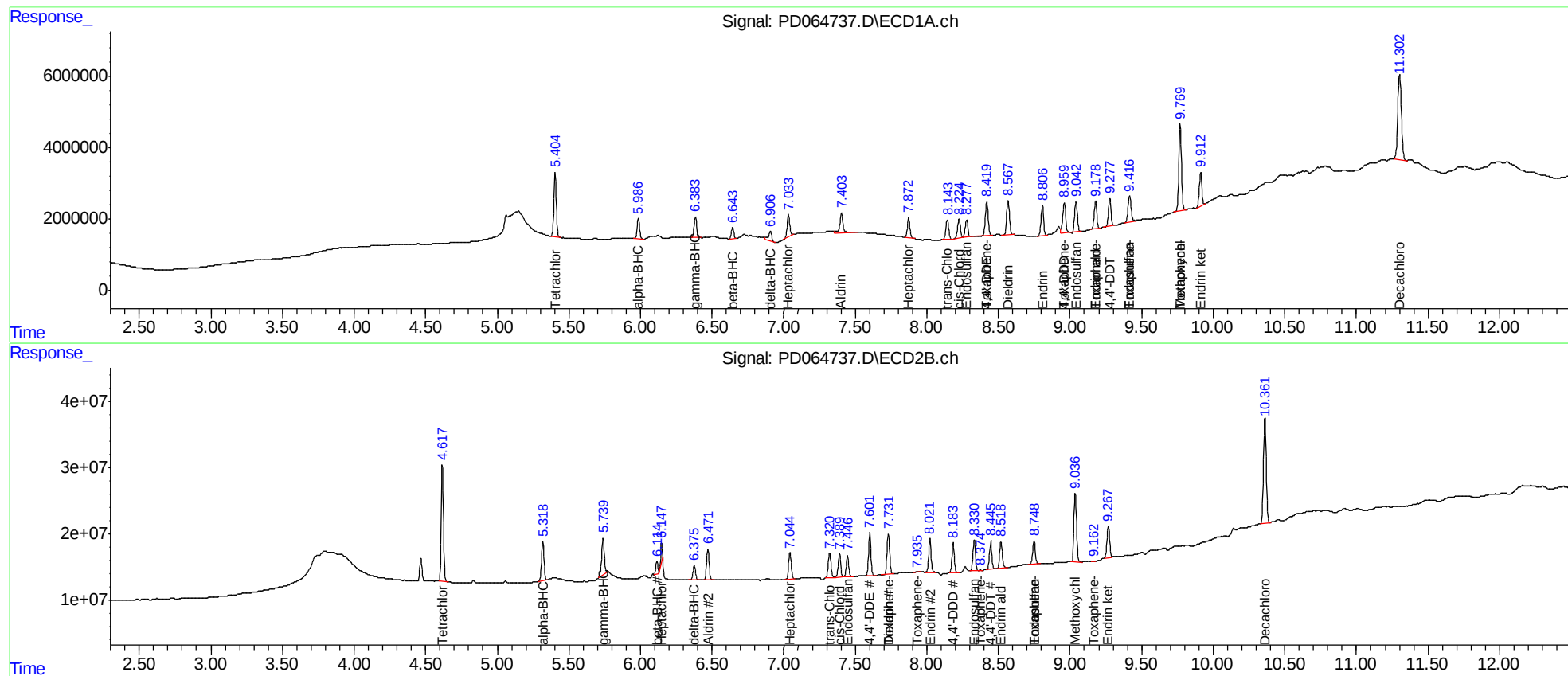
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

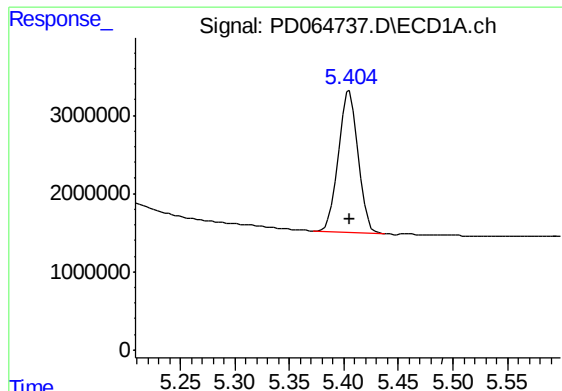
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 18:44
Operator : AR\AJ
Sample : PB138139BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS139

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:41:08 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

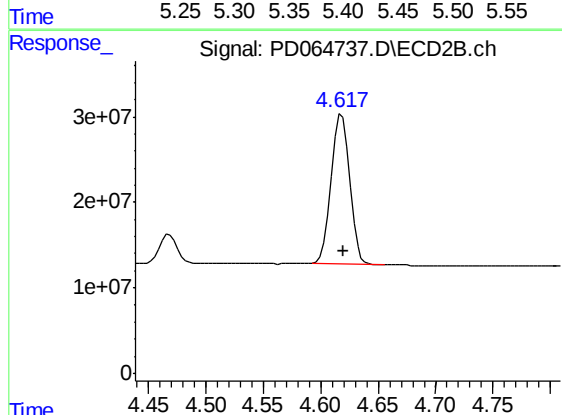




#1 Tetrachloro-m-xylene

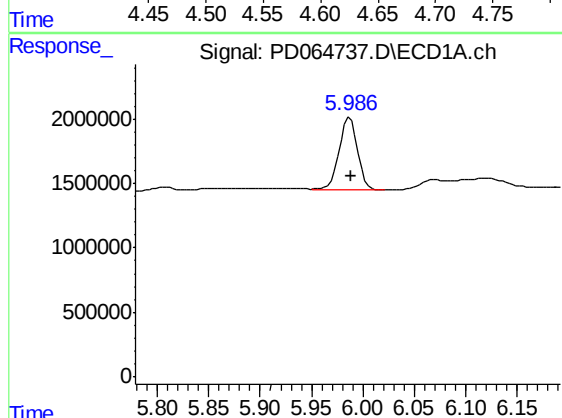
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22749537
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



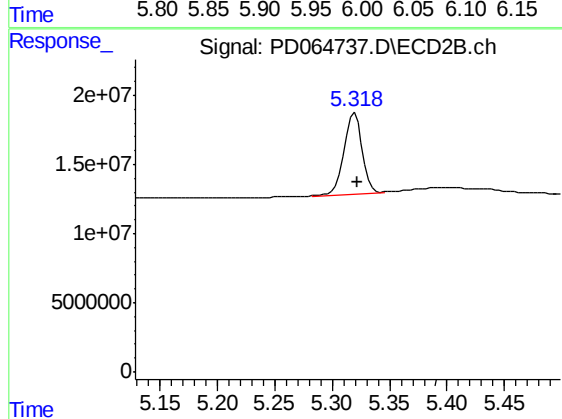
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 198766862
Conc: 21.75 ng/ml



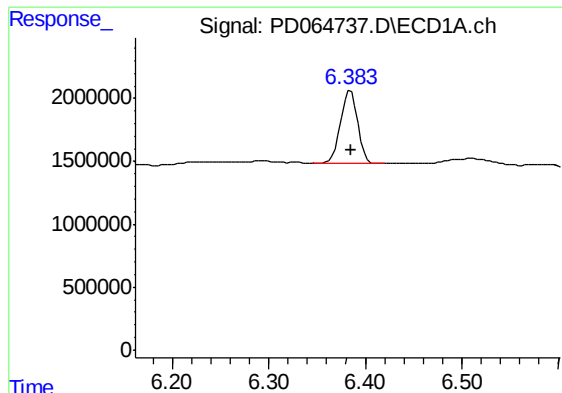
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 6978799
Conc: 4.28 ng/ml



#2 alpha-BHC

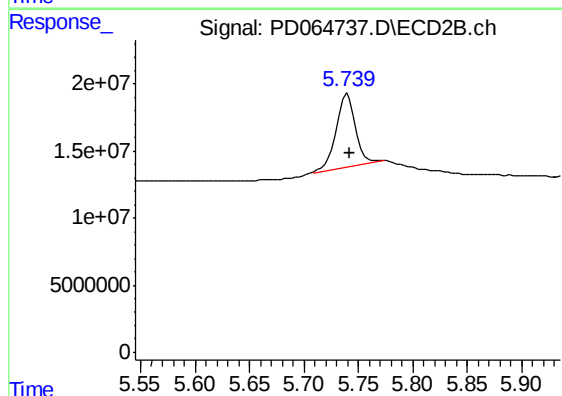
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 66803516
Conc: 5.42 ng/ml



#3 gamma-BHC (Lindane)

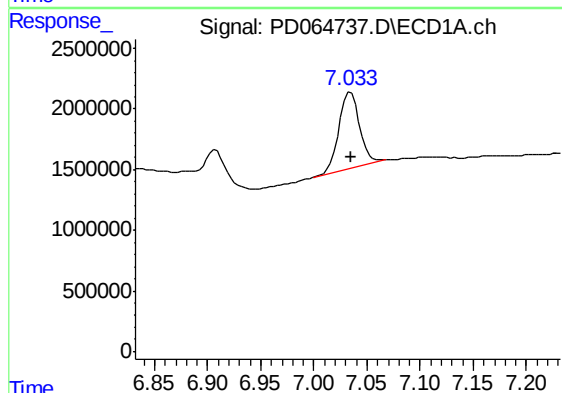
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 6976529
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



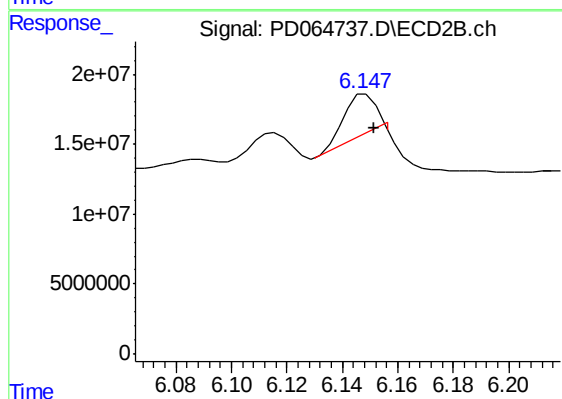
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 68630222
Conc: 6.02 ng/ml



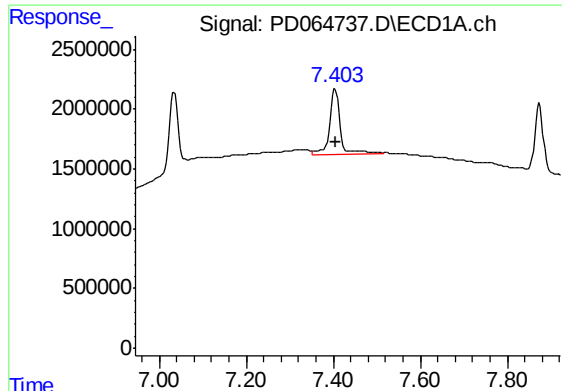
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 8529280
Conc: 5.08 ng/ml



#4 Heptachlor

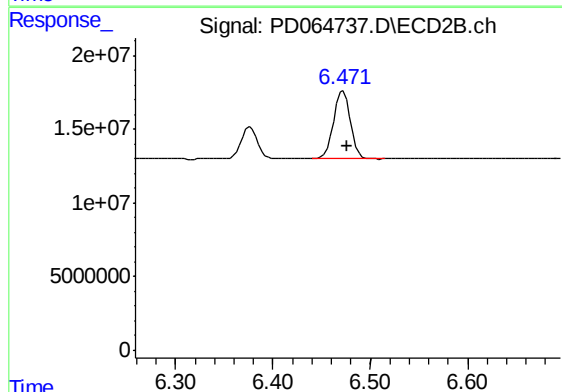
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 23548534
Conc: 2.08 ng/ml



#5 Aldrin

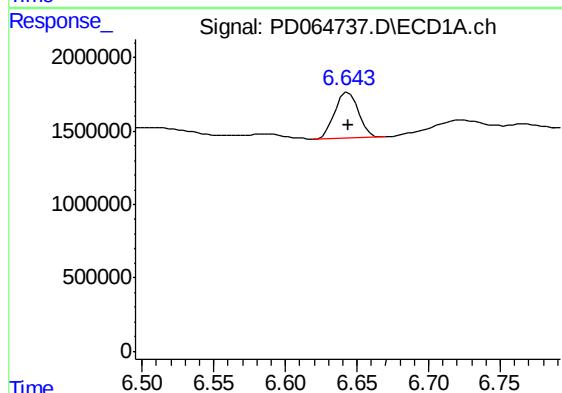
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 9390726
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



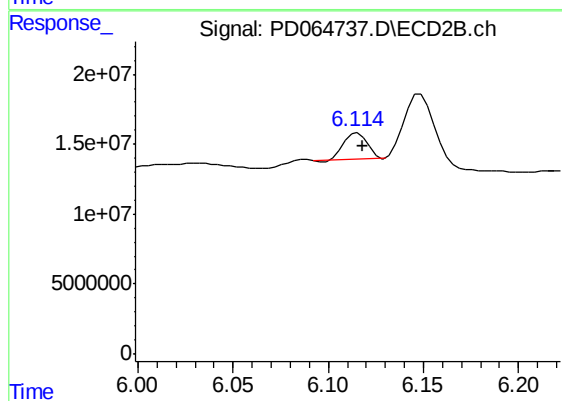
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 56122839
Conc: 5.34 ng/ml



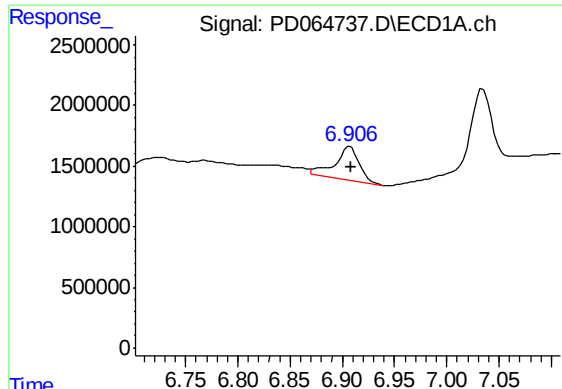
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3595274
Conc: 4.61 ng/ml



#6 beta-BHC

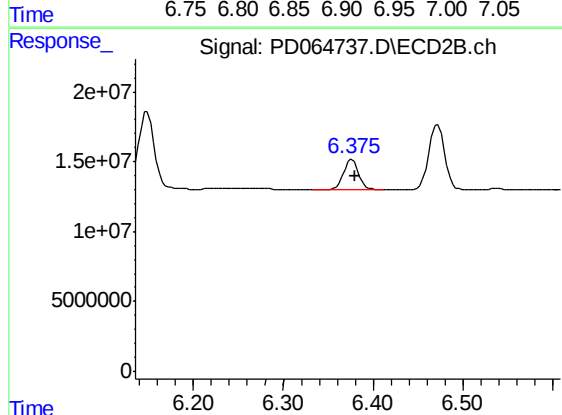
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 16479508
Conc: 2.72 ng/ml



#7 delta-BHC

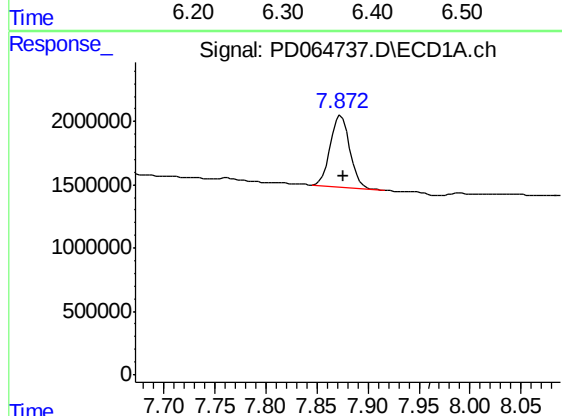
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4409265
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



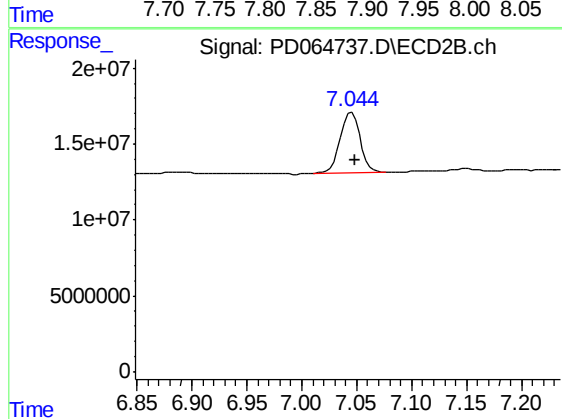
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 24737309
Conc: 2.28 ng/ml



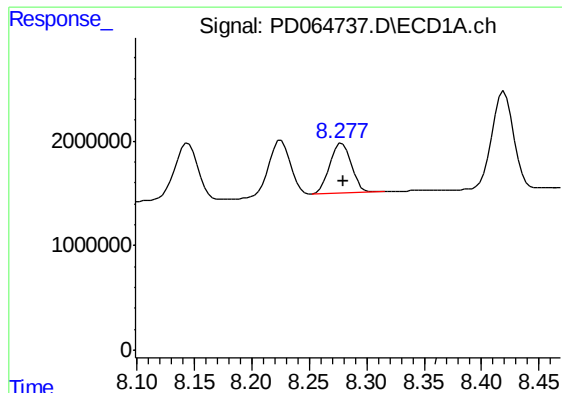
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 7509493
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

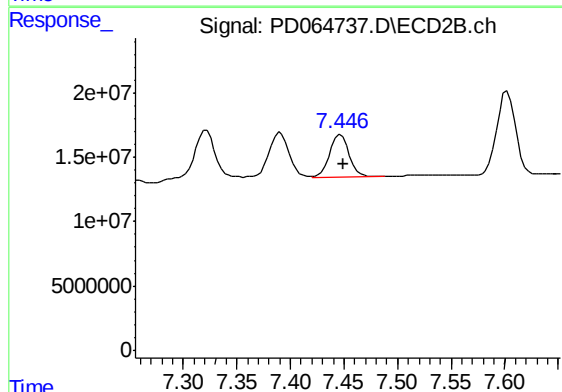
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 49777730
Conc: 5.38 ng/ml



#9 Endosulfan I

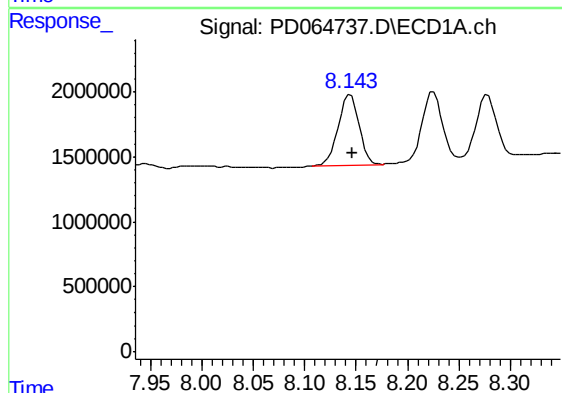
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 6281725
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



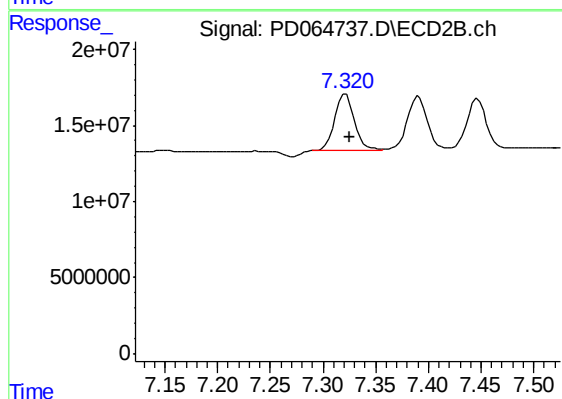
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 41751515
Conc: 5.43 ng/ml



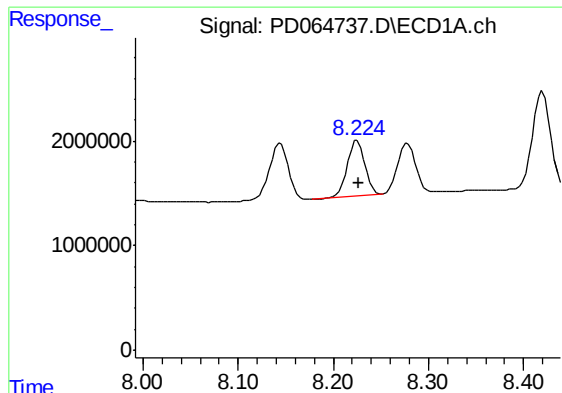
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 7720478
Conc: 4.82 ng/ml



#10 trans-Chlordane

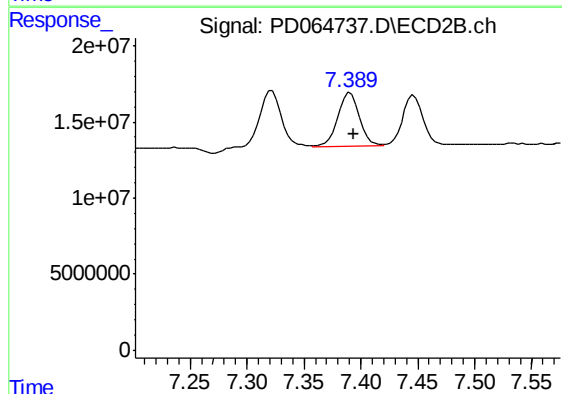
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 47845258
Conc: 5.28 ng/ml



#11 cis-Chlordane

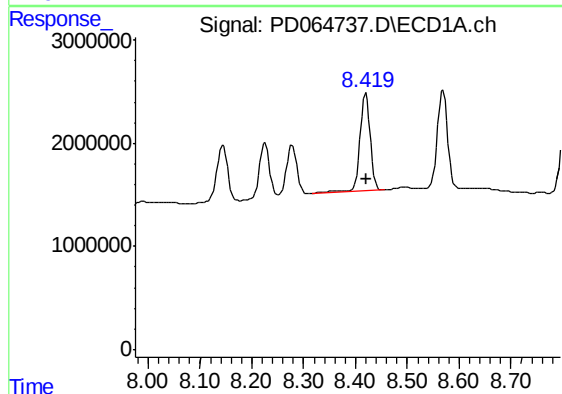
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 6927535
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



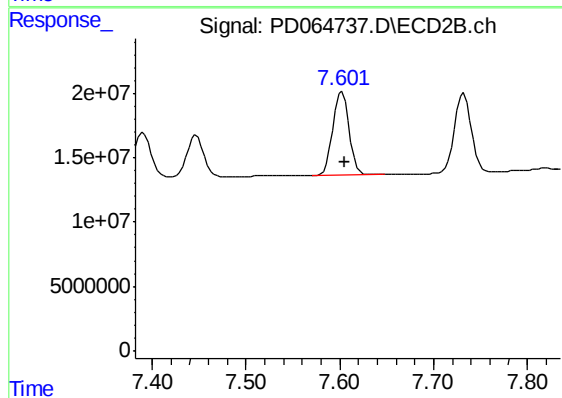
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 45721658
Conc: 5.14 ng/ml



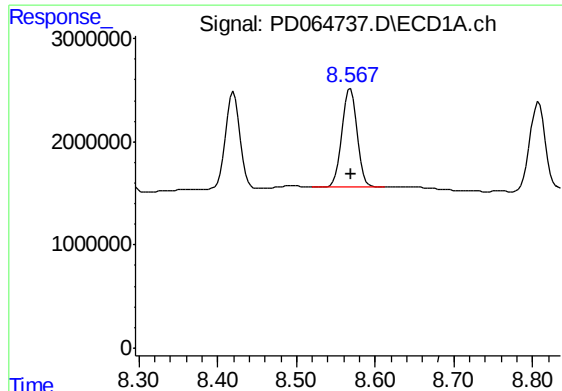
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 12490785
Conc: 8.67 ng/ml



#12 4,4'-DDE

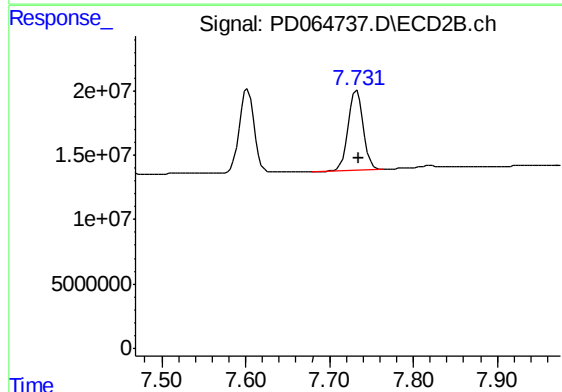
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 80062648
Conc: 10.61 ng/ml



#13 Dielldrin

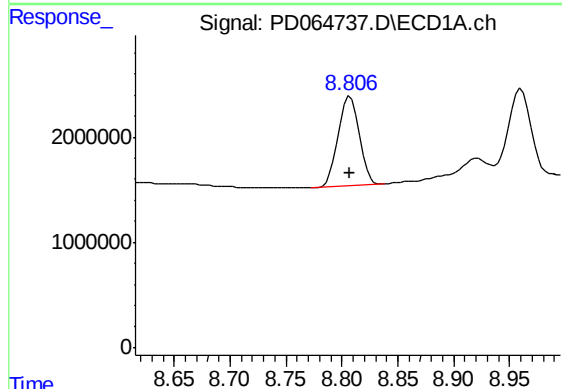
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 13079469
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



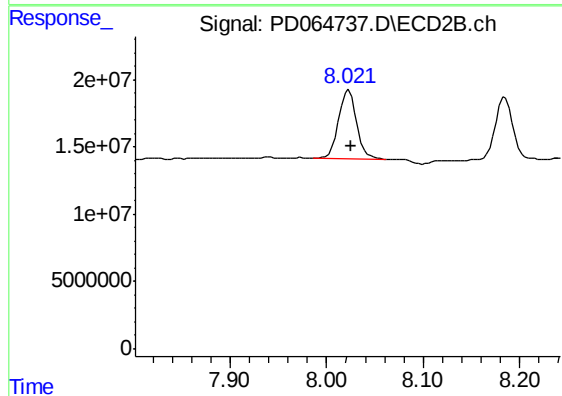
#13 Dielldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 77070877
Conc: 9.60 ng/ml



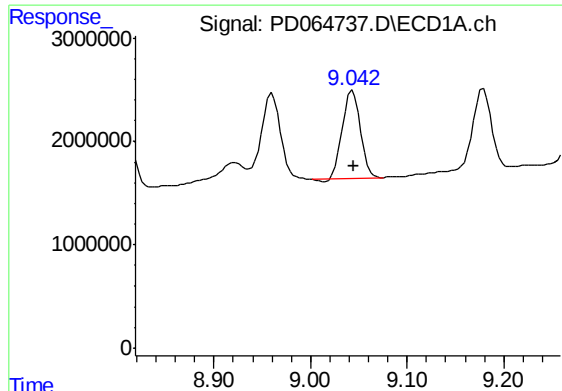
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 11041934
Conc: 8.62 ng/ml



#14 Endrin

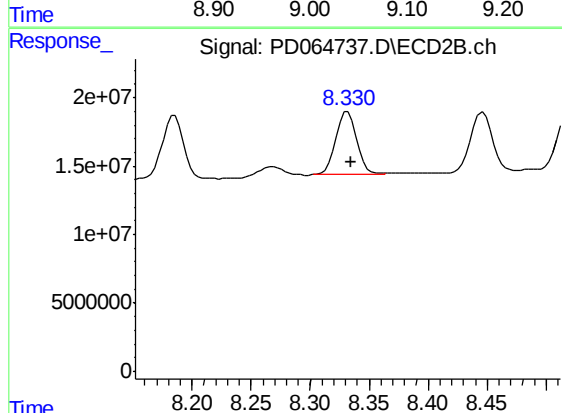
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 64354030
Conc: 11.20 ng/ml



#15 Endosulfan II

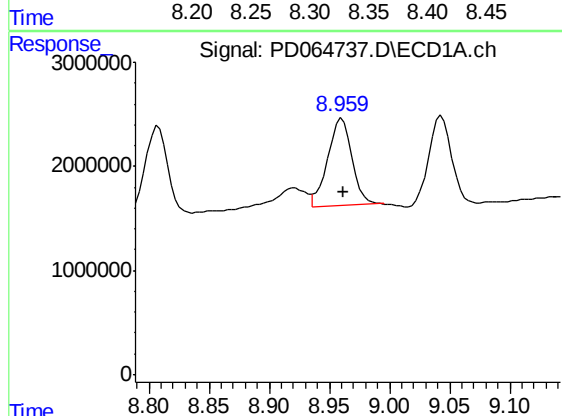
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 10824157
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



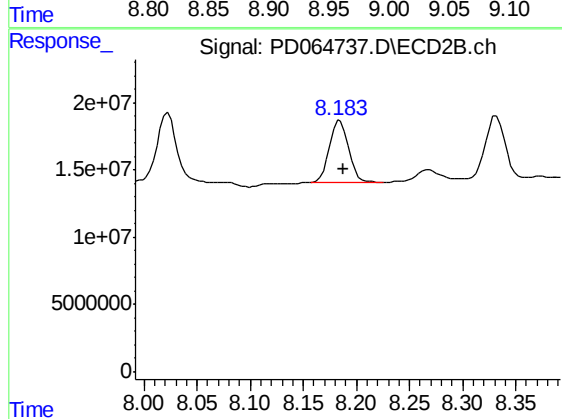
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 57967625
Conc: 10.04 ng/ml



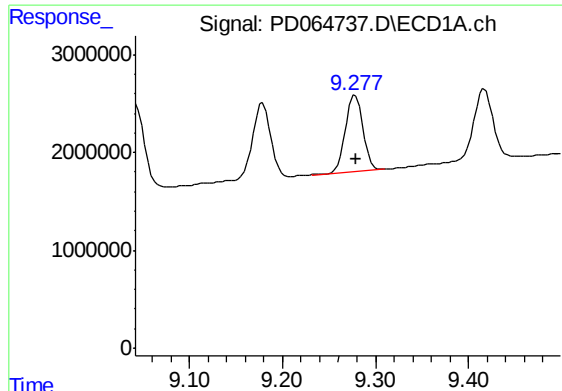
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 12023557
Conc: 9.79 ng/ml



#16 4,4'-DDD

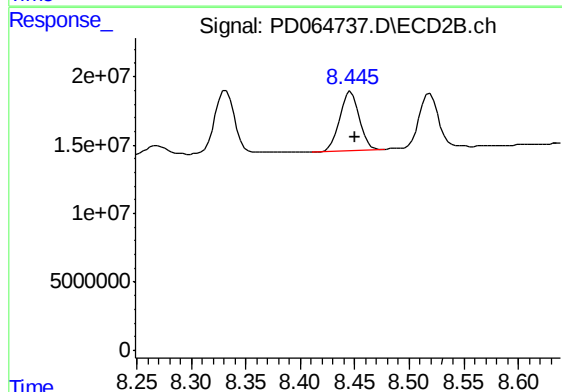
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 57251207
Conc: 9.94 ng/ml



#17 4,4'-DDT

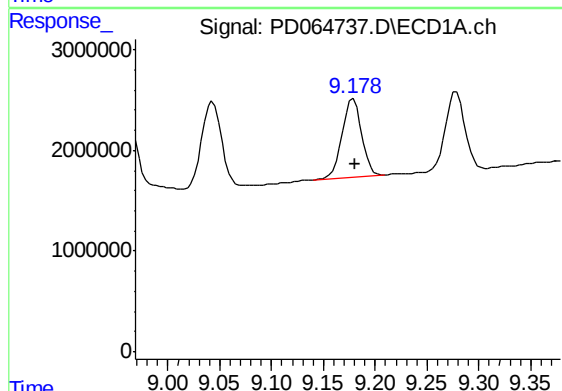
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 10177969
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



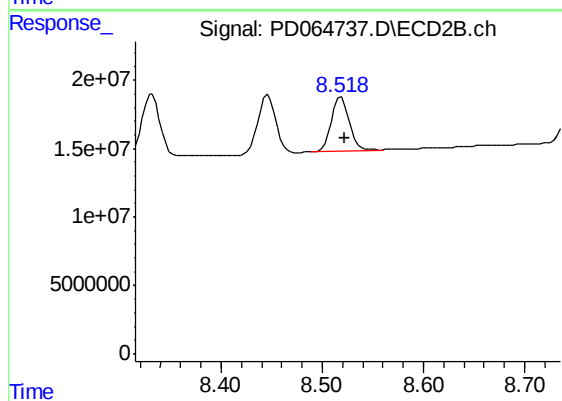
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 53050073
Conc: 9.64 ng/ml



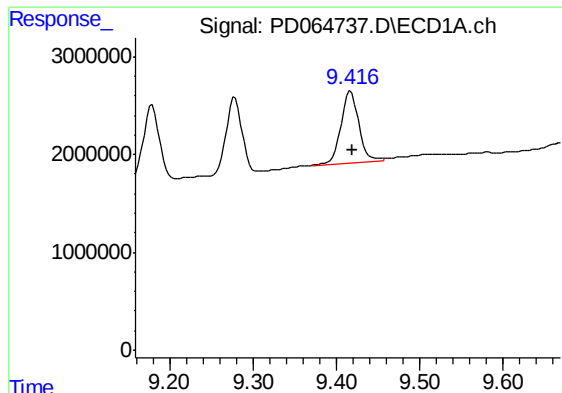
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 10270898
Conc: 9.07 ng/ml



#18 Endrin aldehyde

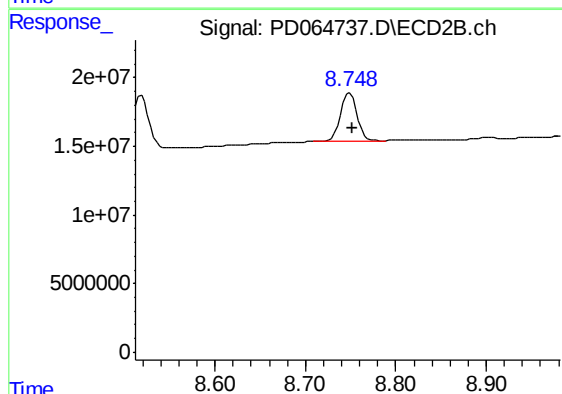
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 48497048
Conc: 9.83 ng/ml



#19 Endosulfan Sulfate

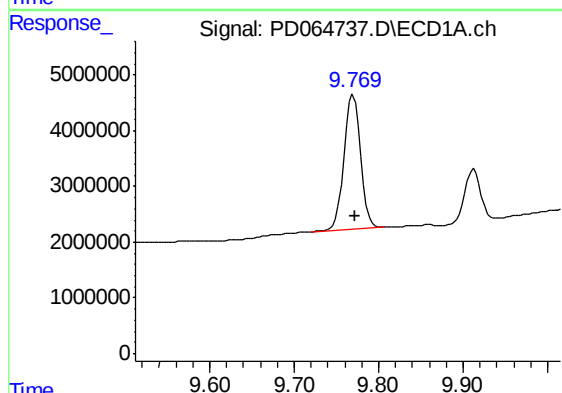
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 10911548
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



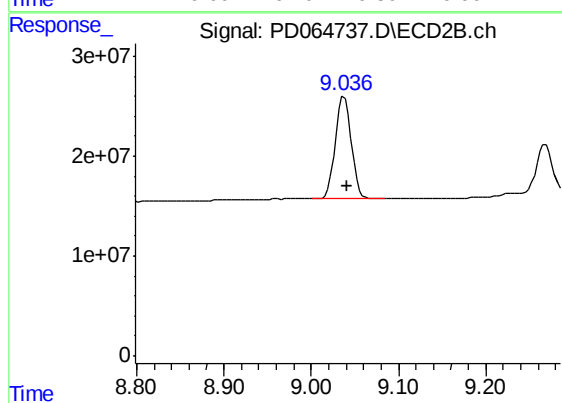
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 44274463
Conc: 8.21 ng/ml



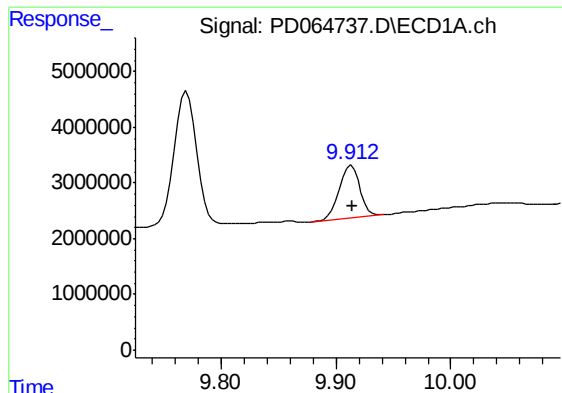
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 32935180
Conc: 46.03 ng/ml



#20 Methoxychlor

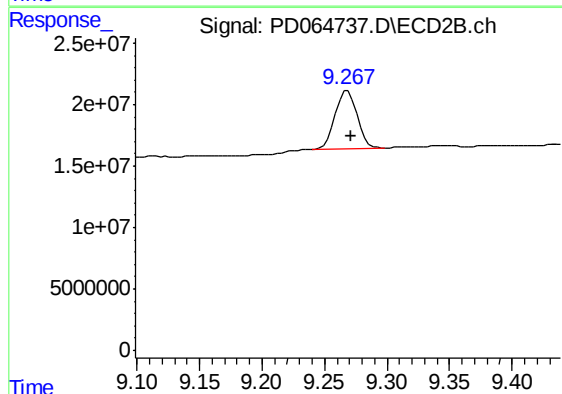
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 131073911
Conc: 51.19 ng/ml



#21 Endrin ketone

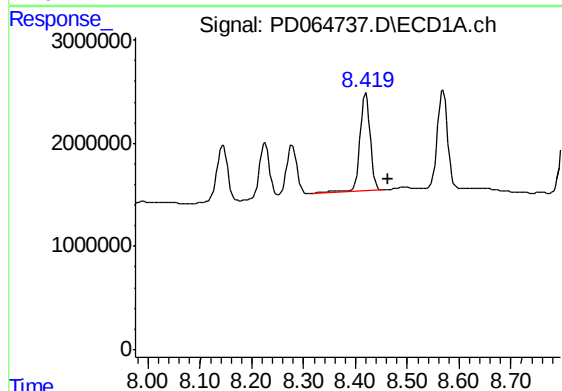
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 11996205
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



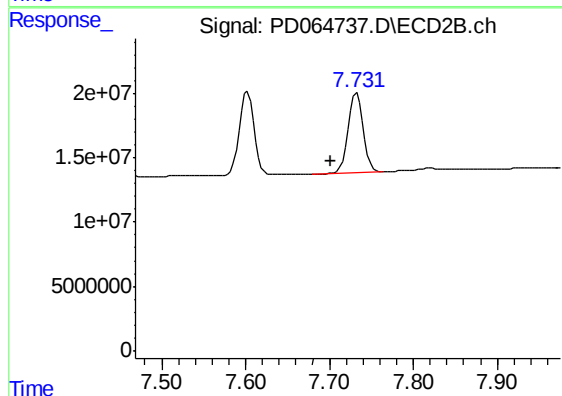
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 59011743
Conc: 9.84 ng/ml



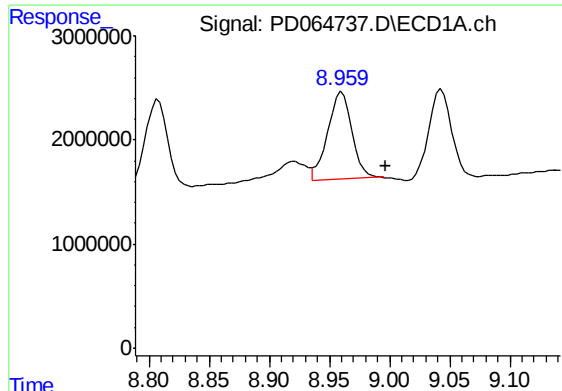
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 12490785
Conc: 1338.60 ng/ml



#22 Toxaphene-1

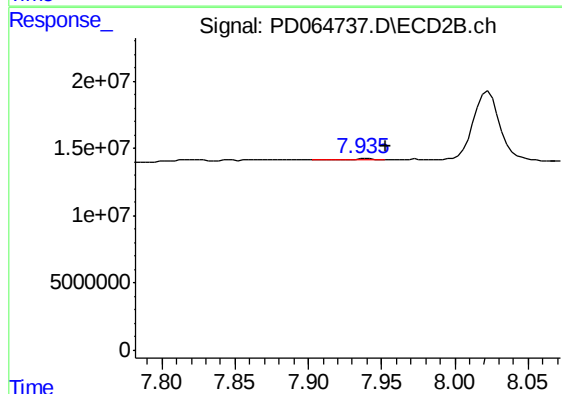
R.T.: 7.733 min
Delta R.T.: 0.031 min
Response: 77070877
Conc: 2048.37 ng/ml



#23 Toxaphene-2

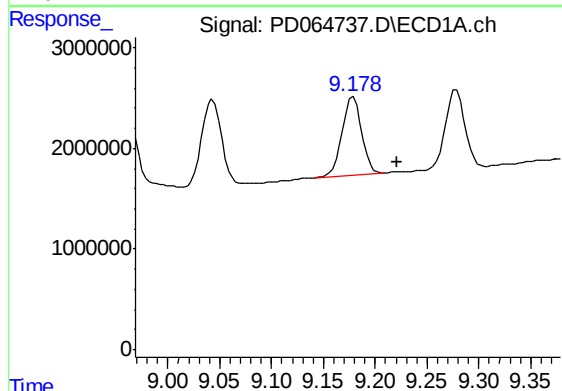
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 12023557
Conc: 689.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



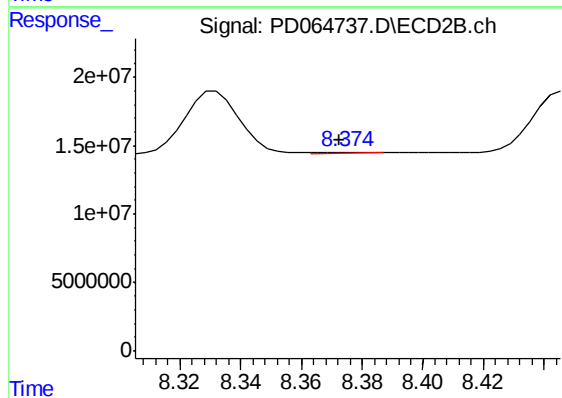
#23 Toxaphene-2

R.T.: 7.938 min
Delta R.T.: -0.014 min
Response: 953514
Conc: 11.29 ng/ml



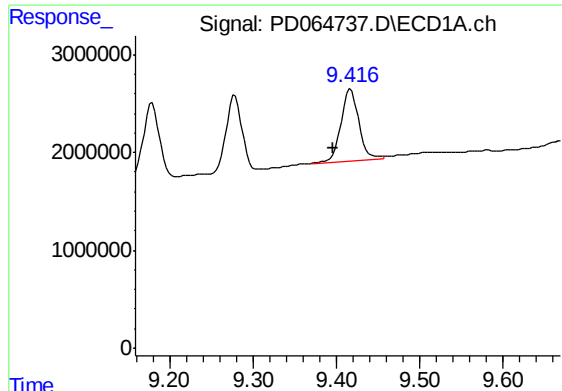
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 10270898
Conc: 847.32 ng/ml



#24 Toxaphene-3

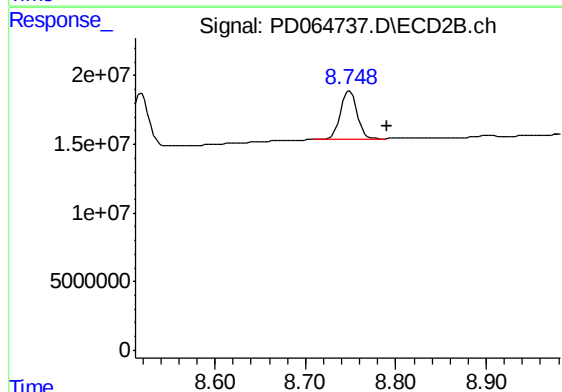
R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 475510
Conc: 4.15 ng/ml



#25 Toxaphene-4

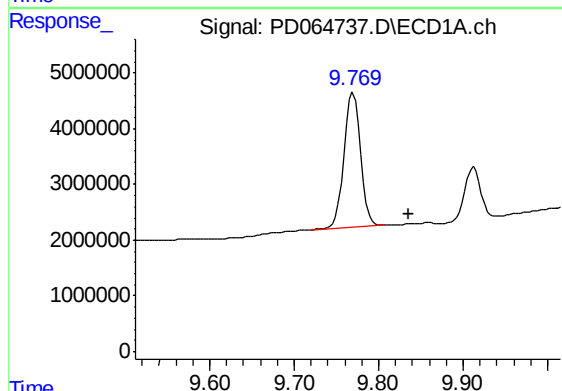
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 10911548
Conc: 454.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



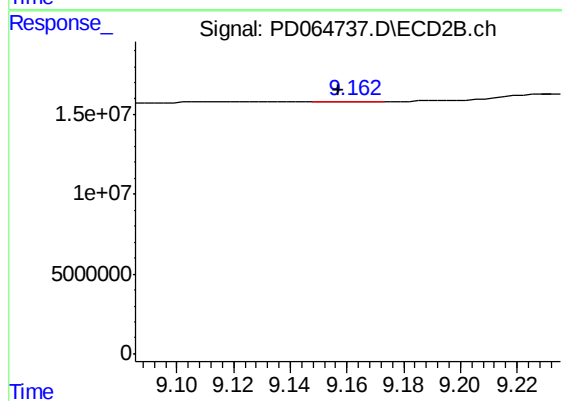
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 44274463
Conc: 785.96 ng/ml



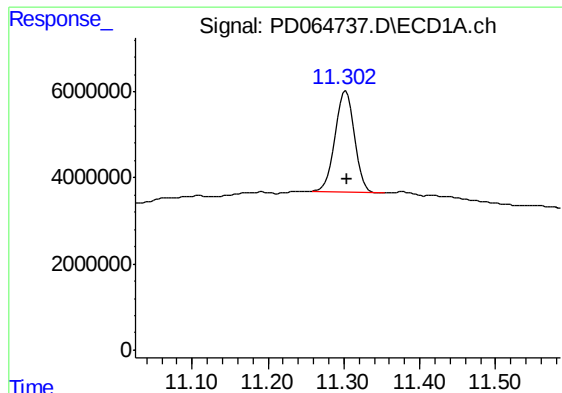
#26 Toxaphene-5

R.T.: 9.770 min
Delta R.T.: -0.066 min
Response: 32935180
Conc: 1783.86 ng/ml



#26 Toxaphene-5

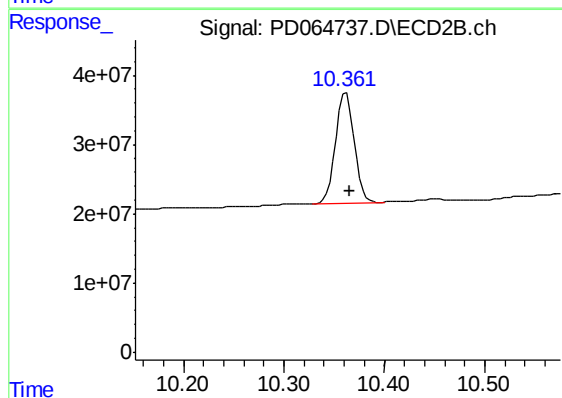
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 251353
Conc: 2.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 41500972
Conc: 31.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS139



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 204956720
Conc: 34.46 ng/ml