

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 04:16
 Operator : AR\AJ
 Sample : PB137966BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS966

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:46:49 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	4.619	23854916	201.8E6	19.998	22.089
27)	SA Decachlor...	11.304	10.363	51003285	257.7E6	38.745	43.328
Target Compounds							
2)	A alpha-BHC	5.988	5.320	7046133	65688679	4.325	5.329
3)	MA gamma-BHC...	6.385	5.740	7615522	66619291	4.856	5.842
4)	MA Heptachlor	7.035	6.116f	8266987	17380066	4.919	1.533 #
5)	MB Aldrin	7.404	6.473	324163	56930024	0.206	5.412 #
6)	B beta-BHC	6.644	6.116	3654730	17380066	4.685	2.865 #
7)	B delta-BHC	6.908	6.377	8011163	49227515	4.604	4.531
8)	B Heptachlor...	7.873	7.046	8106944	52811145	4.722	5.705
9)	A Endosulfan I	8.279	7.448	7339395	45900516	5.207	5.969
10)	B trans-Chl...	8.145	7.322	8233940	51132548	5.138	5.637
11)	B cis-Chlor...	8.226	7.392	7958769	50175053	5.108	5.640
12)	B 4,4'-DDE	8.421	7.603	14018436	88475912	9.726	11.726
13)	MA Dieldrin	8.569	7.733	14689810	89340607	9.850	11.123
14)	MA Endrin	8.808	8.023	11231558	61324460	8.772	10.675
15)	B Endosulfa...	9.044	8.333	13354044	65676212	10.283	11.378
16)	A 4,4'-DDD	8.961	8.187	13320949	67574244	10.852	11.733
17)	MA 4,4'-DDT	9.278	8.447	10380273	50643793	7.951	9.200
18)	B Endrin al...	9.179	8.520	12228827	56223581	10.794	11.392
19)	B Endosulfa...	9.418	8.750	12076091	51405376	8.762	9.537
20)	A Methoxychlor	9.771	9.039	32161980	132.1E6	44.946	51.584
21)	B Endrin ke...	9.913	9.269	15749841	73832852	10.410	12.309
22)	Toxaphene-1	8.421	7.733	14018436	89340607	1502.318	2374.471 #
23)	Toxaphene-2	8.961	7.965	13320949	835970	764.142	9.899 #
24)	Toxaphene-3	9.179	8.333	12228827	65676212	1008.838	573.205 #
25)	Toxaphene-4	9.418	8.750	12076091	51405376	502.692	912.548 #
26)	Toxaphene-5	9.868	9.155	497725	3202821	26.958	25.477

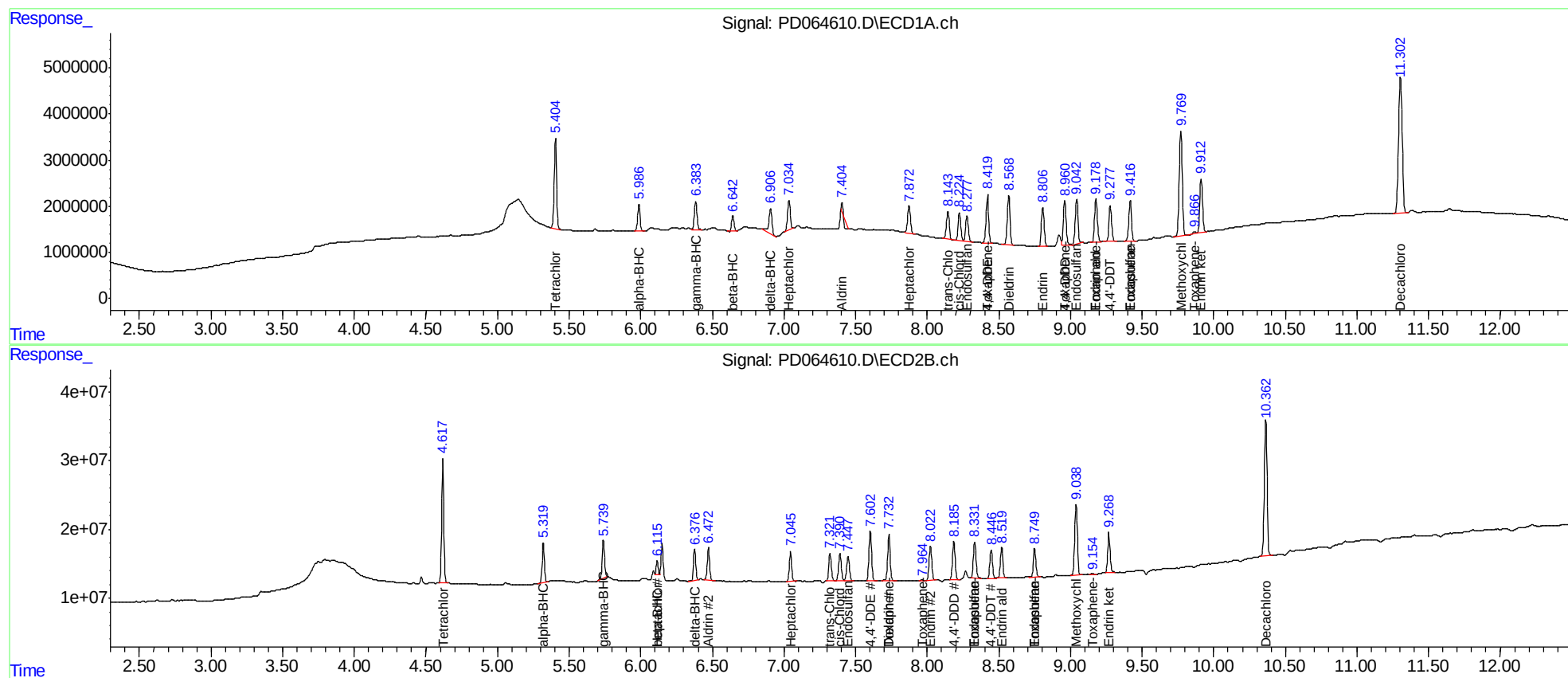
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

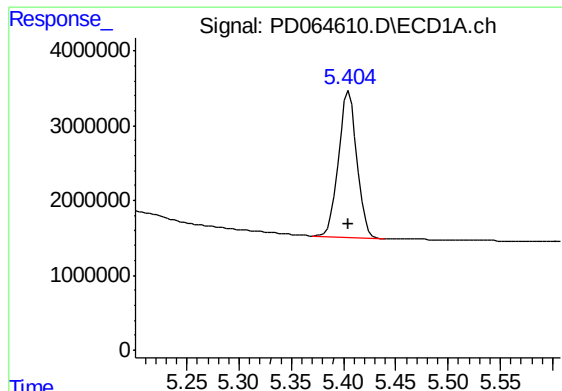
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:16
Operator : AR\AJ
Sample : PB137966BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS966

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:46:49 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

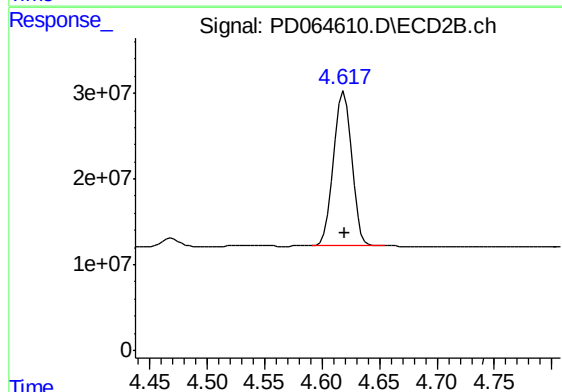




#1 Tetrachloro-m-xylene

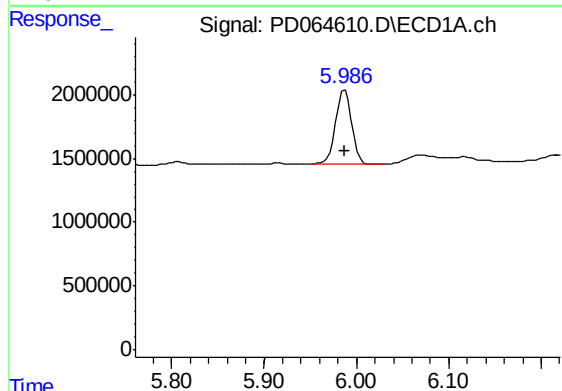
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23854916
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



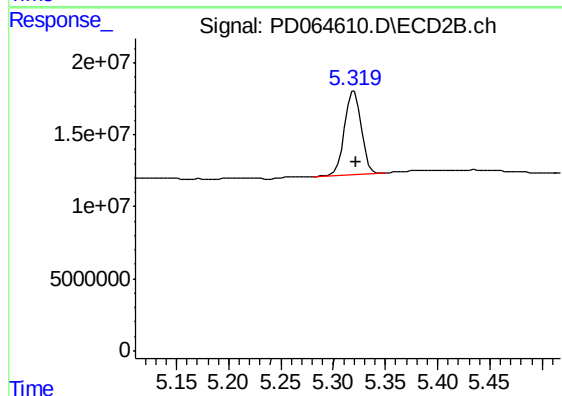
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 201843708
Conc: 22.09 ng/ml



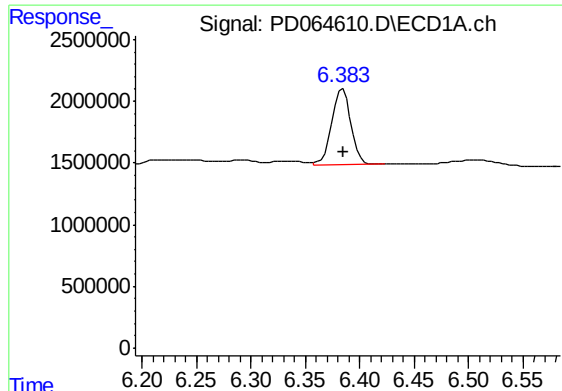
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 7046133
Conc: 4.33 ng/ml



#2 alpha-BHC

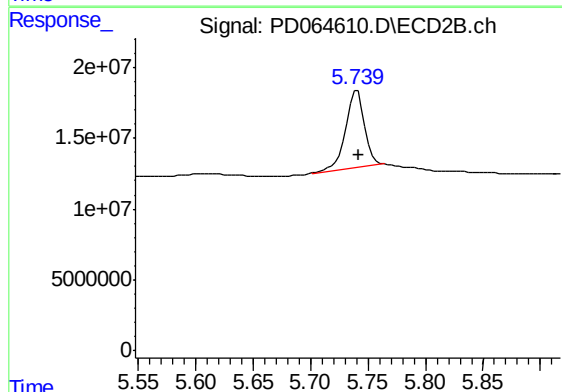
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 65688679
Conc: 5.33 ng/ml



#3 gamma-BHC (Lindane)

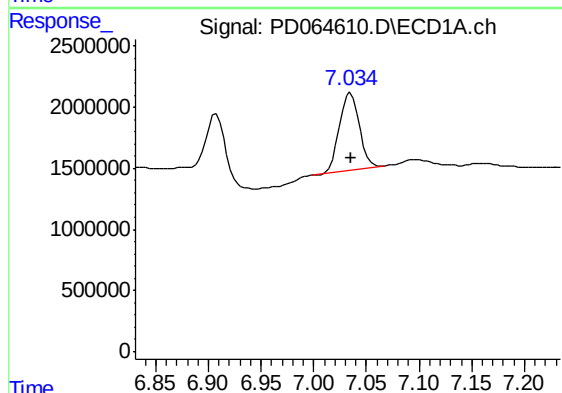
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7615522
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



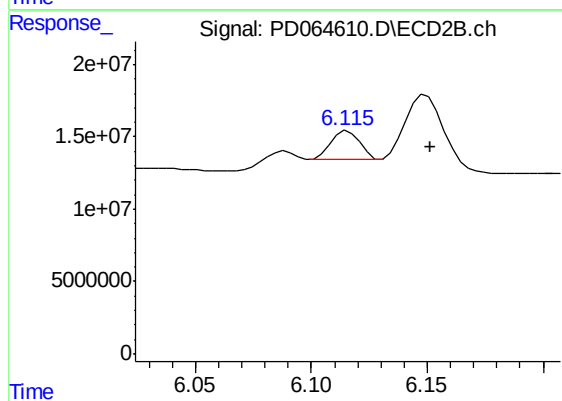
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 66619291
Conc: 5.84 ng/ml



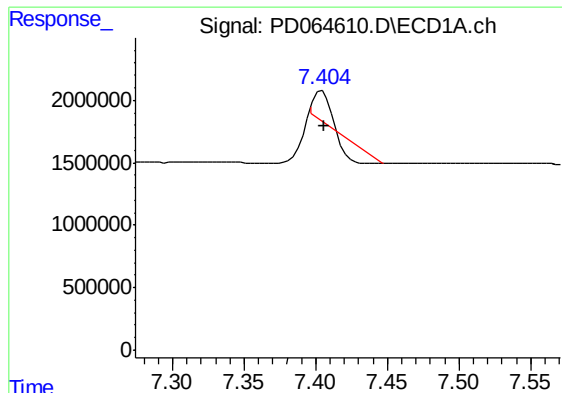
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8266987
Conc: 4.92 ng/ml



#4 Heptachlor

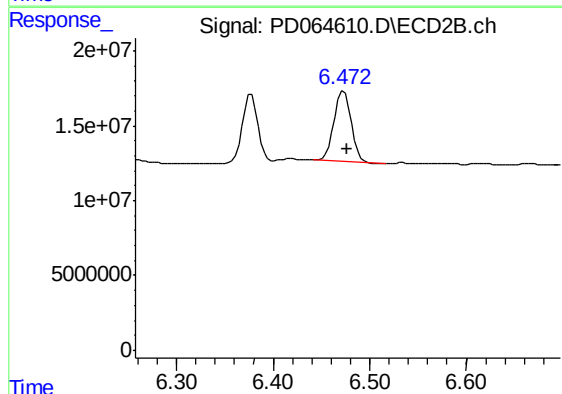
R.T.: 6.116 min
Delta R.T.: -0.035 min
Response: 17380066
Conc: 1.53 ng/ml



#5 Aldrin

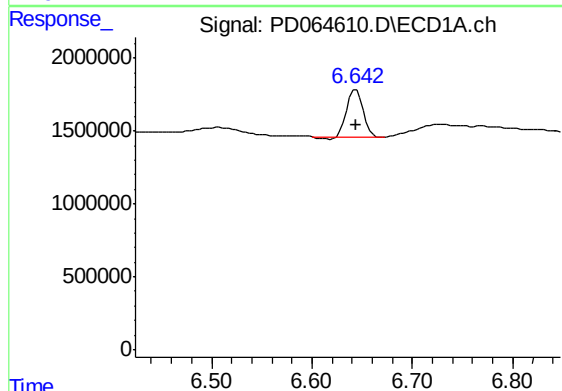
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 324163
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



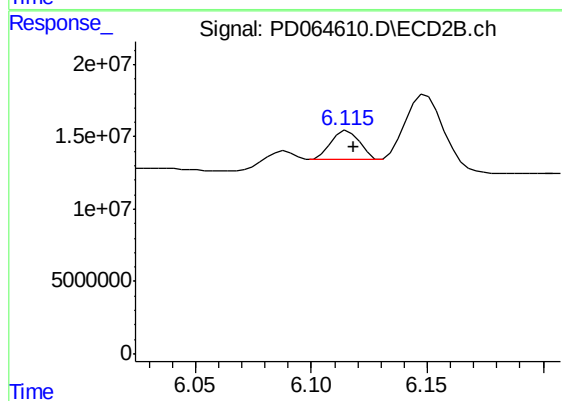
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 56930024
Conc: 5.41 ng/ml



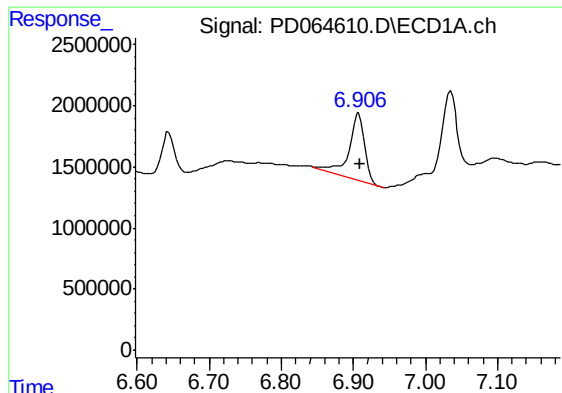
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3654730
Conc: 4.68 ng/ml



#6 beta-BHC

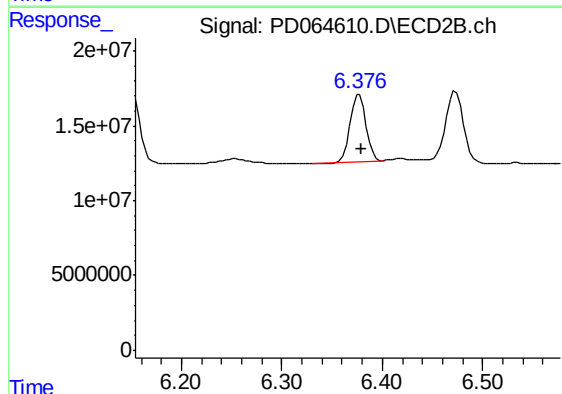
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 17380066
Conc: 2.86 ng/ml



#7 delta-BHC

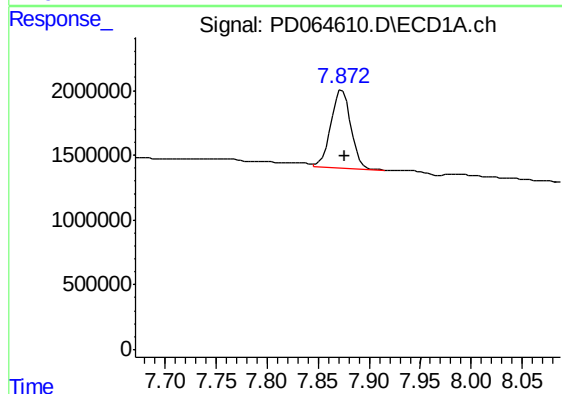
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 8011163
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



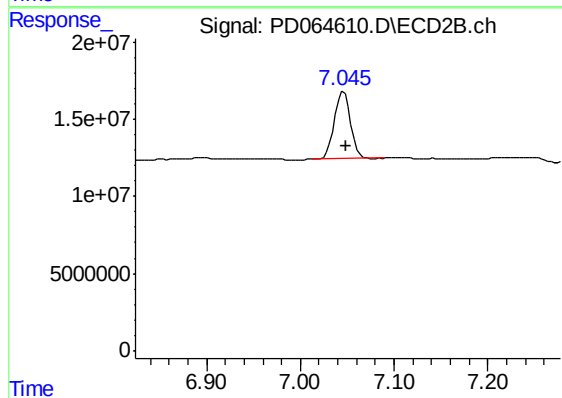
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 49227515
Conc: 4.53 ng/ml



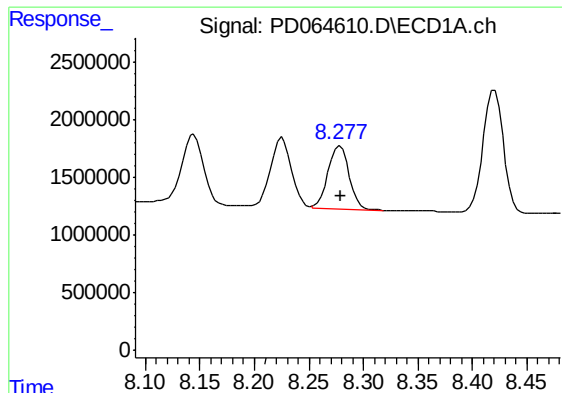
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 8106944
Conc: 4.72 ng/ml



#8 Heptachlor epoxide

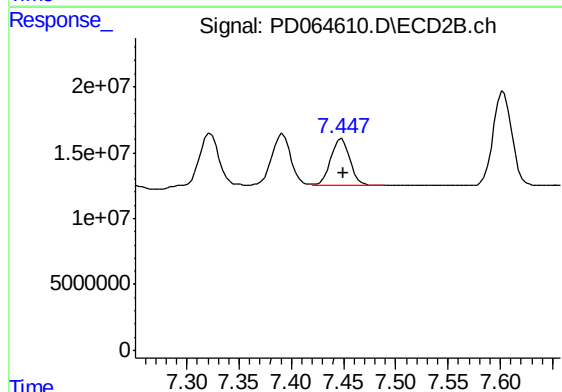
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 52811145
Conc: 5.70 ng/ml



#9 Endosulfan I

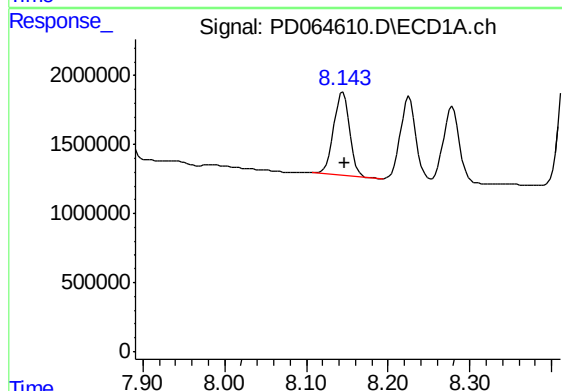
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 7339395
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



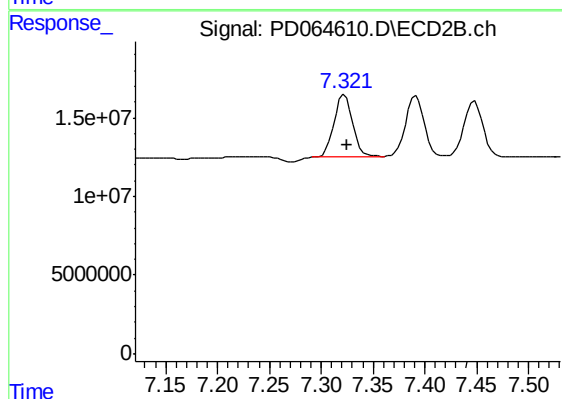
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 45900516
Conc: 5.97 ng/ml



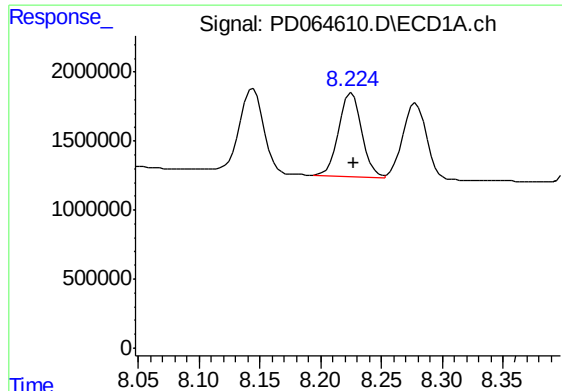
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 8233940
Conc: 5.14 ng/ml



#10 trans-Chlordane

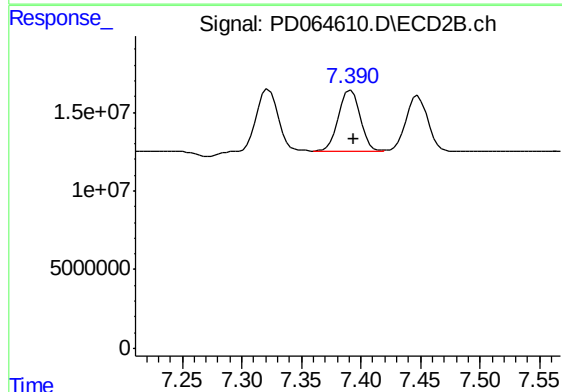
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 51132548
Conc: 5.64 ng/ml



#11 cis-Chlordane

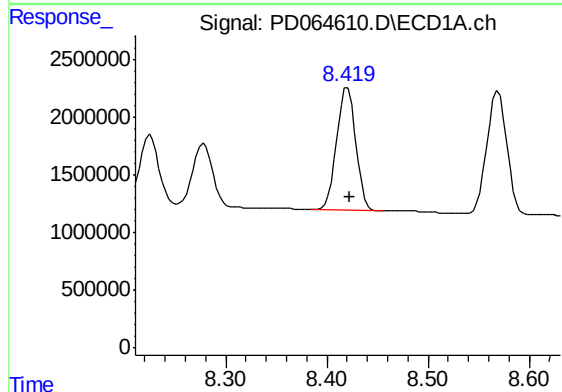
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 7958769
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



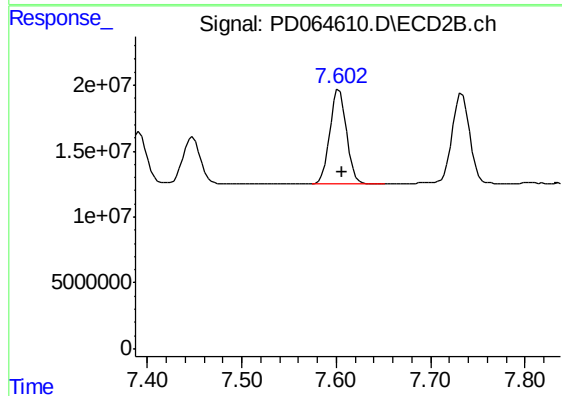
#11 cis-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 50175053
Conc: 5.64 ng/ml



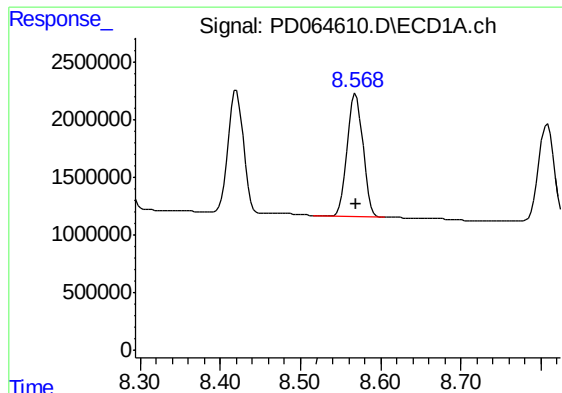
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 14018436
Conc: 9.73 ng/ml



#12 4,4'-DDE

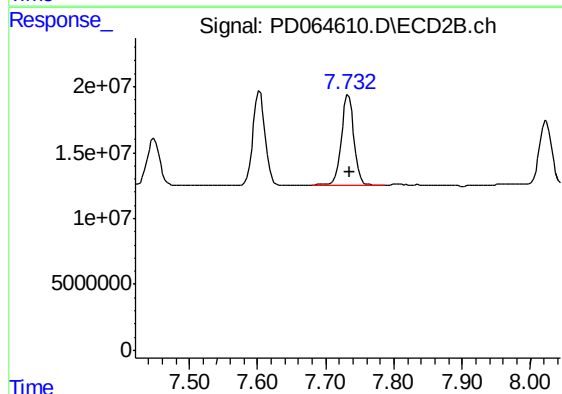
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 88475912
Conc: 11.73 ng/ml



#13 Dielddrin

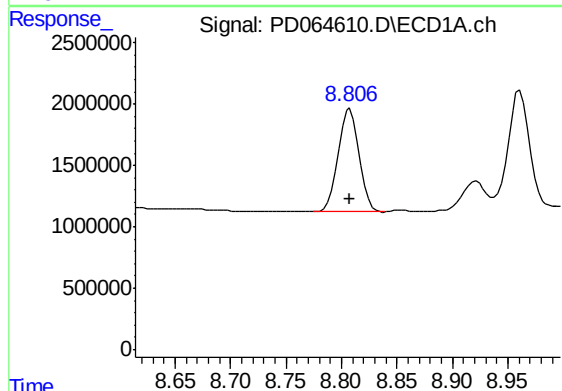
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 14689810
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



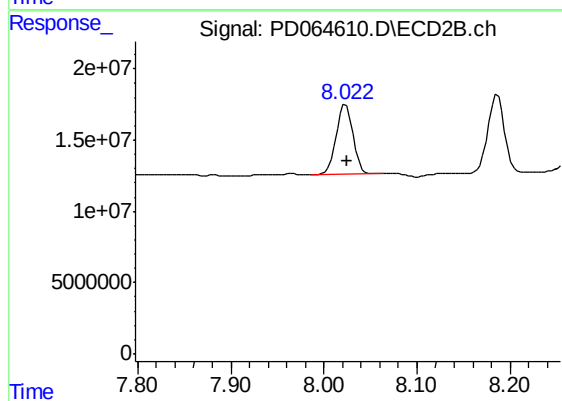
#13 Dielddrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 89340607
Conc: 11.12 ng/ml



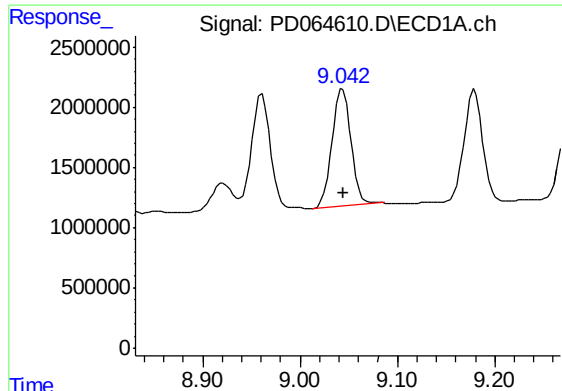
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 11231558
Conc: 8.77 ng/ml



#14 Endrin

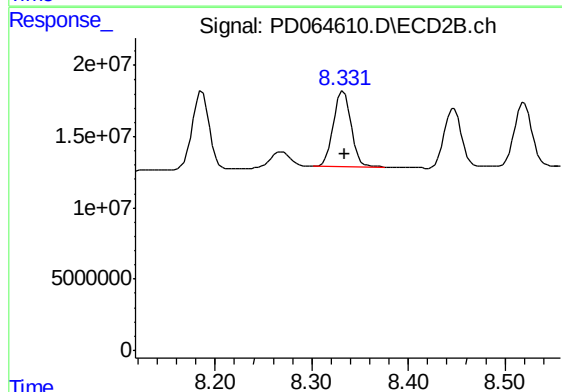
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 61324460
Conc: 10.68 ng/ml



#15 Endosulfan II

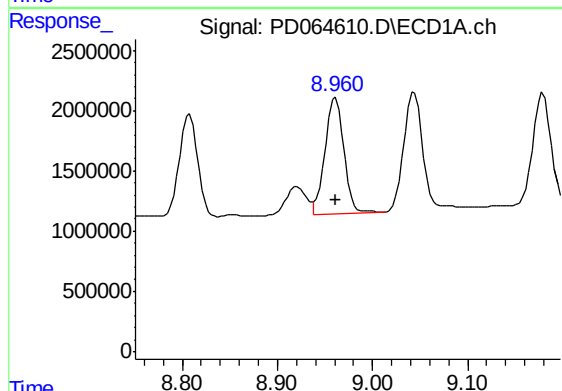
R.T.: 9.044 min
Delta R.T.: -0.001 min
Response: 13354044
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



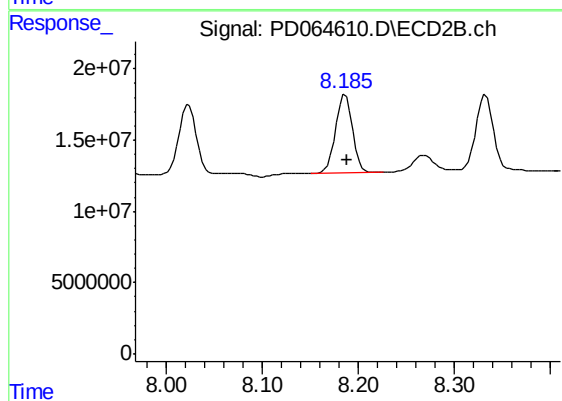
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 65676212
Conc: 11.38 ng/ml



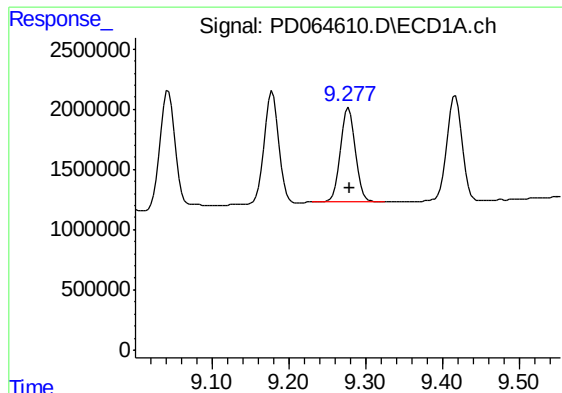
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 13320949
Conc: 10.85 ng/ml



#16 4,4'-DDD

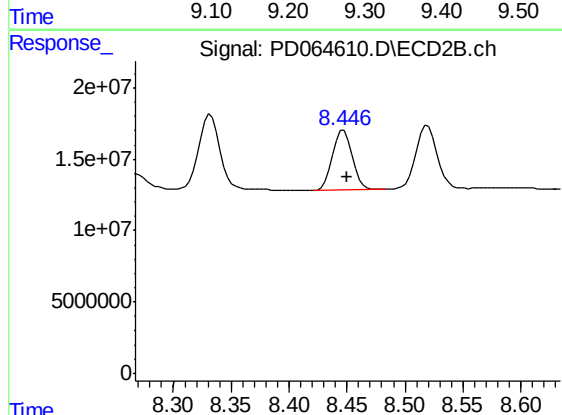
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 67574244
Conc: 11.73 ng/ml



#17 4,4'-DDT

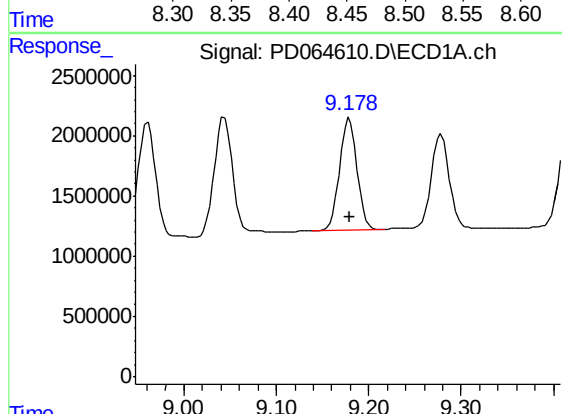
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 10380273
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



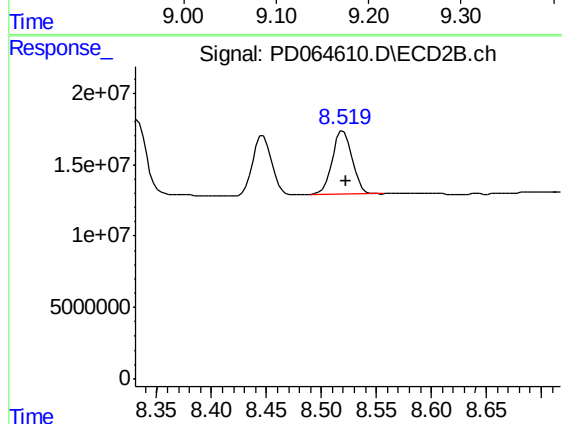
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 50643793
Conc: 9.20 ng/ml



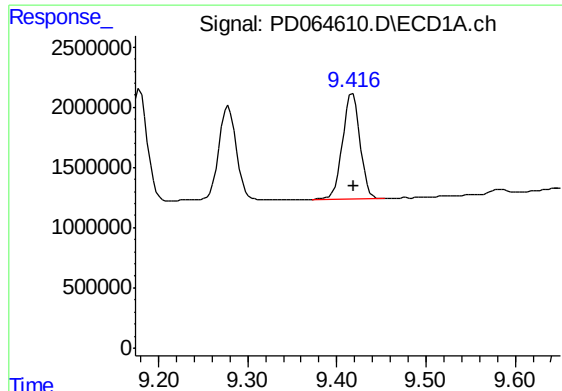
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 12228827
Conc: 10.79 ng/ml



#18 Endrin aldehyde

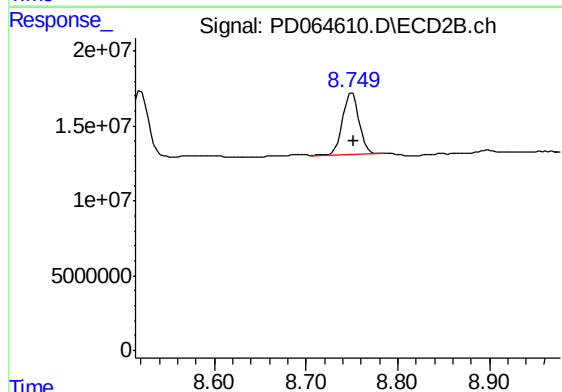
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 56223581
Conc: 11.39 ng/ml



#19 Endosulfan Sulfate

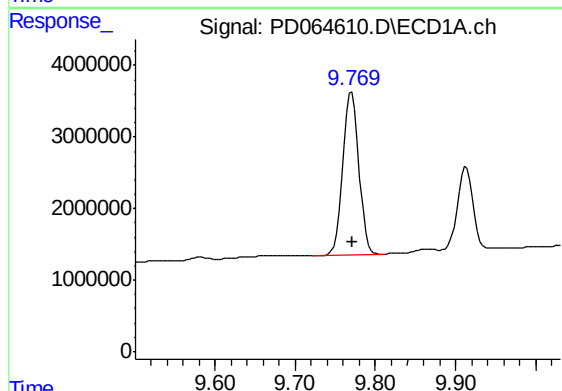
R.T.: 9.418 min
Delta R.T.: -0.001 min
Response: 12076091
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



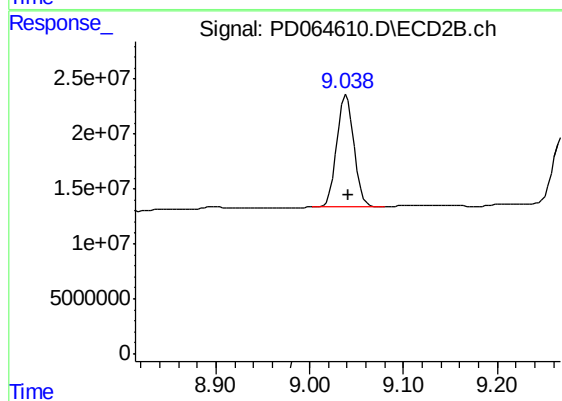
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 51405376
Conc: 9.54 ng/ml



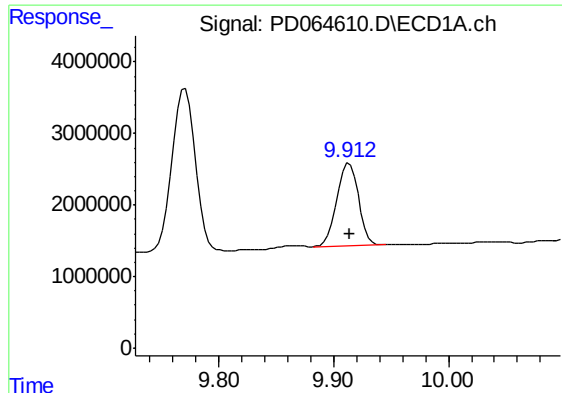
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 32161980
Conc: 44.95 ng/ml



#20 Methoxychlor

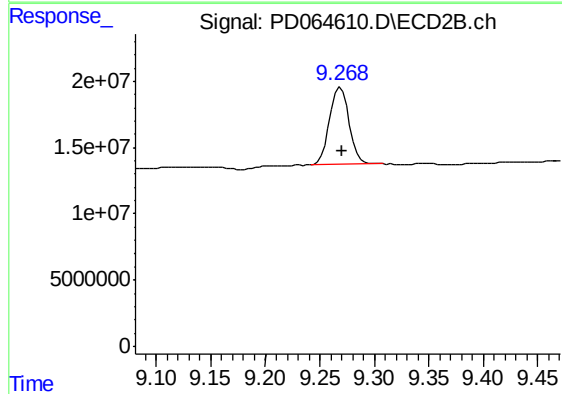
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 132086361
Conc: 51.58 ng/ml



#21 Endrin ketone

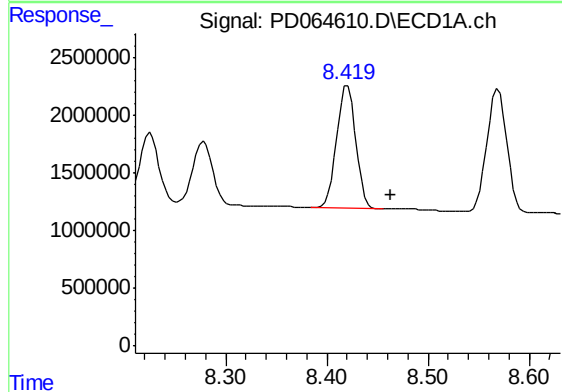
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 15749841
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



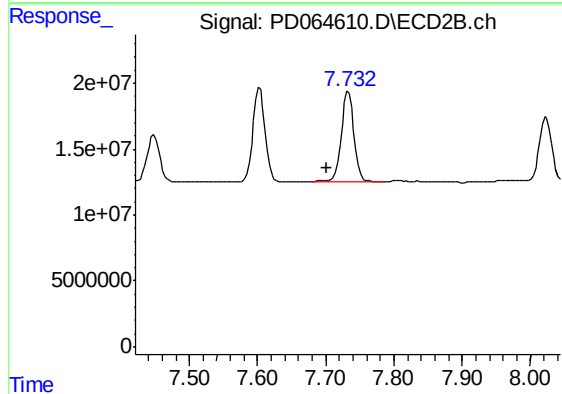
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 73832852
Conc: 12.31 ng/ml



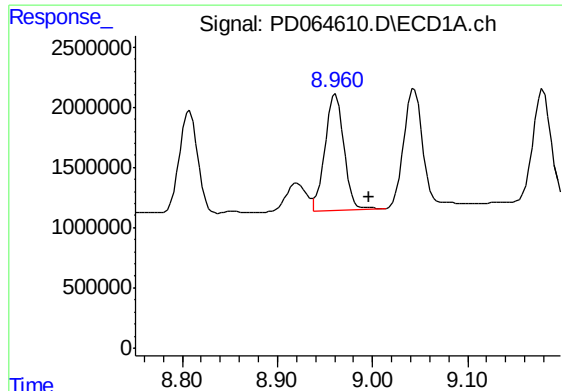
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 14018436
Conc: 1502.32 ng/ml



#22 Toxaphene-1

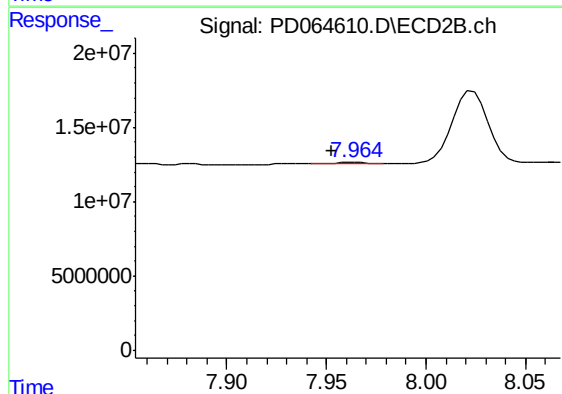
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 89340607
Conc: 2374.47 ng/ml



#23 Toxaphene-2

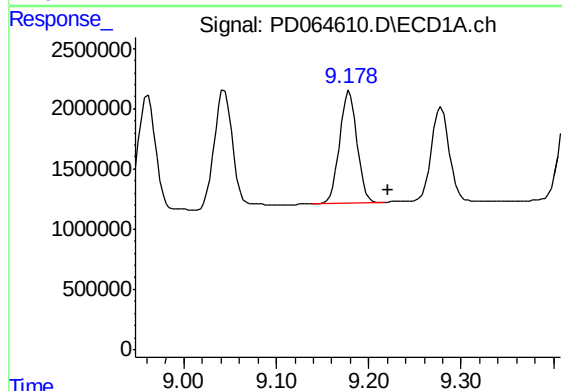
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 13320949
Conc: 764.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



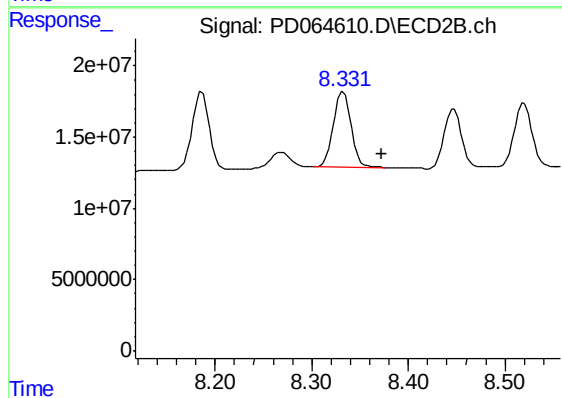
#23 Toxaphene-2

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 835970
Conc: 9.90 ng/ml



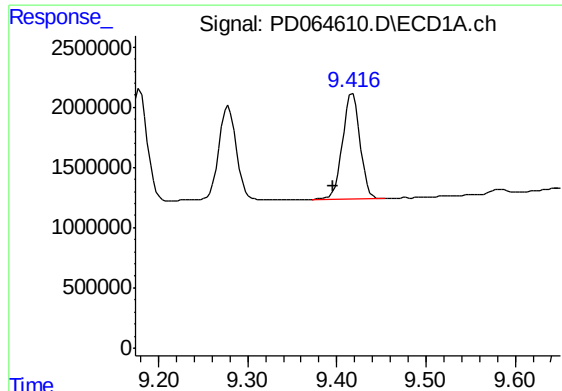
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 12228827
Conc: 1008.84 ng/ml



#24 Toxaphene-3

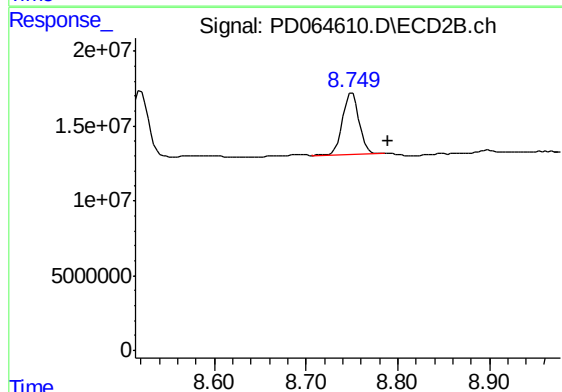
R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 65676212
Conc: 573.20 ng/ml



#25 Toxaphene-4

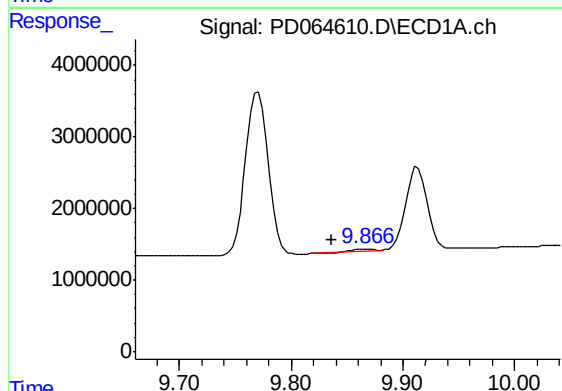
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 12076091
Conc: 502.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



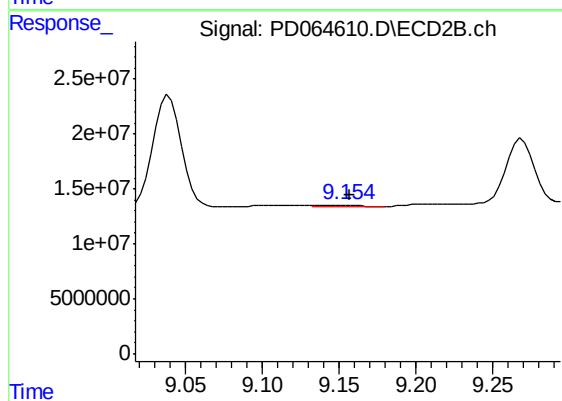
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 51405376
Conc: 912.55 ng/ml



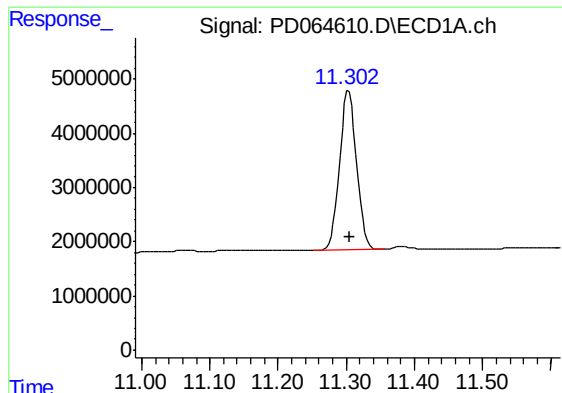
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 497725
Conc: 26.96 ng/ml



#26 Toxaphene-5

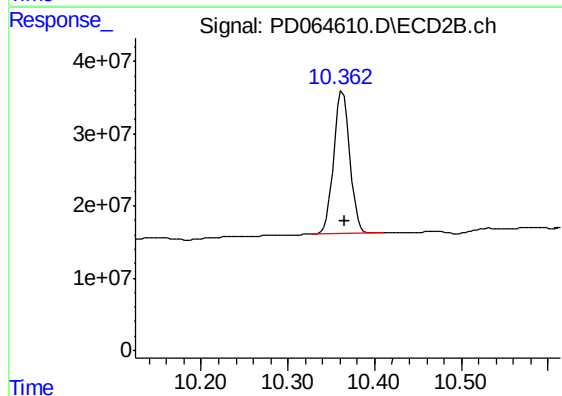
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 3202821
Conc: 25.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.002 min
Response: 51003285
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS966



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 257662811
Conc: 43.33 ng/ml