

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 04:43
 Operator : AR\AJ
 Sample : PB137905BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS905

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 05:36:35 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...	5.406	4.620	22163062	179.4E6	18.579	19.632
27)	SA Decachlor...	11.305	10.365	50987374	243.8E6	38.733	40.994
Target Compounds							
2)	A alpha-BHC	5.988	5.321	6434468	57916674	3.950	4.699
3)	MA gamma-BHC...	6.386	5.742	6975636	63551694	4.448	5.573 #
4)	MA Heptachlor	7.036	6.117f	9088863	16862541	5.408	1.487 #
5)	MB Aldrin	7.405	6.475	7151644	53810781	4.540	5.115
6)	B beta-BHC	6.645	6.117	3836395	16862541	4.917	2.779 #
7)	B delta-BHC	6.909	6.378	6614620	47607878	3.801	4.382
8)	B Heptachlor...	7.875	7.048	7413030	48812817	4.318	5.273
9)	A Endosulfan I	8.280	7.449	6842614	42611432	4.854	5.541
10)	B trans-Chl...	8.145	7.324	7597166	48448969	4.741	5.342
11)	B cis-Chlor...	8.226	7.393	7500805	47514235	4.814	5.341
12)	B 4,4'-DDE	8.420	7.605	13178806	81003397	9.144	10.736
13)	MA Dieldrin	8.569	7.735	13896409	80090524	9.318	9.972
14)	MA Endrin	8.808	8.025	11670589	61993935	9.115	10.792
15)	B Endosulfa...	9.044	8.334	12667574	59450175	9.755	10.299
16)	A 4,4'-DDD	8.961	8.188	11866612	59450871	9.667	10.322
17)	MA 4,4'-DDT	9.279	8.449	11769266	54246752	9.015	9.855
18)	B Endrin al...	9.179	8.522	11685256	50812878	10.314	10.296
19)	B Endosulfa...	9.418	8.751	11711099	47542894	8.497	8.820
20)	A Methoxychlor	9.771	9.041	35551532	142.1E6	49.683	55.477
21)	B Endrin ke...	9.913	9.270	14832619	65796584	9.804	10.969
22)	Toxaphene-1	8.420	7.735	13178806	80090524	1412.337	2128.625 #
23)	Toxaphene-2	8.961	7.951	11866612	1065016	680.715	12.611 #
24)	Toxaphene-3	9.179	8.334	11685256	59450175	963.996	518.865 #
25)	Toxaphene-4	9.418	8.751	11711099	47542894	487.499	843.981 #
26)	Toxaphene-5	9.771	9.158	35551532	2450709	1925.567	19.494 #

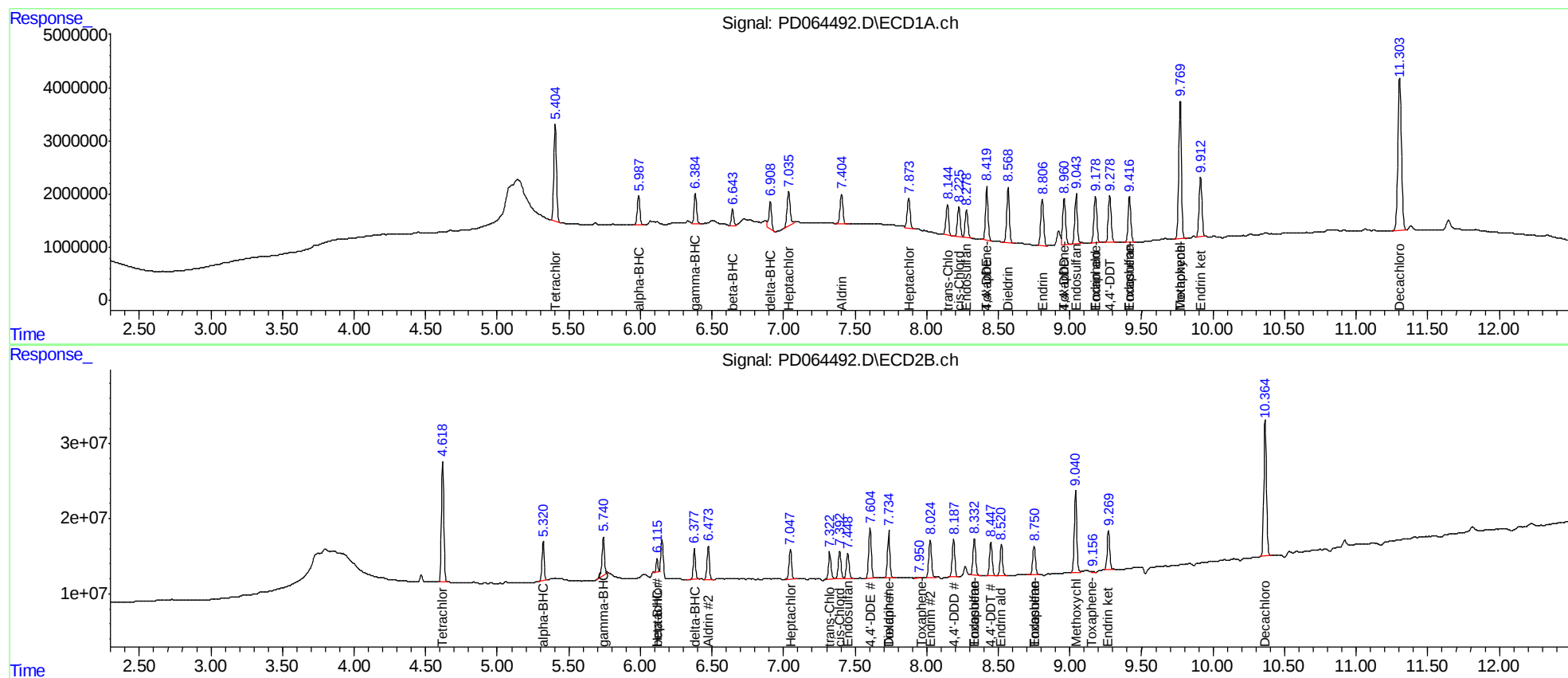
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

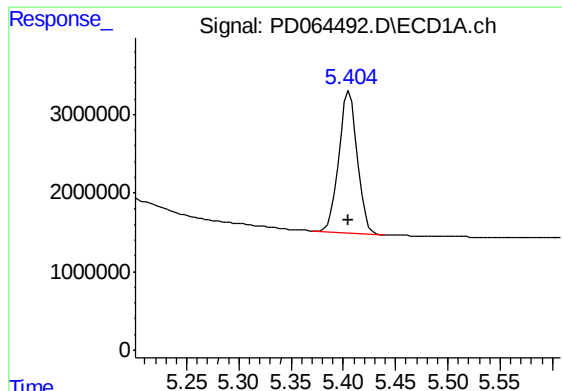
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 04:43
Operator : AR\AJ
Sample : PB137905BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS905

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 05:36:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

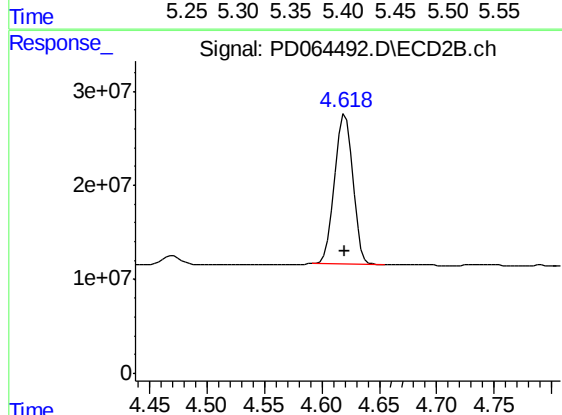




#1 Tetrachloro-m-xylene

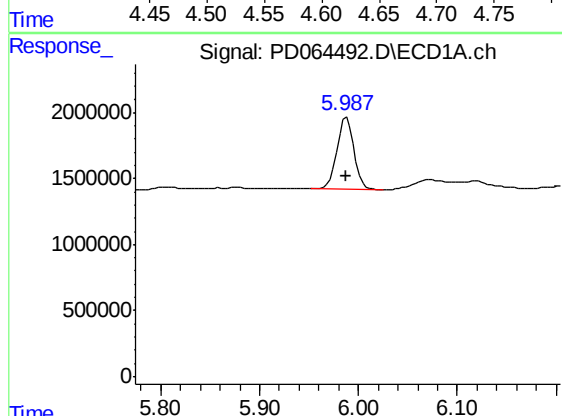
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 22163062
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



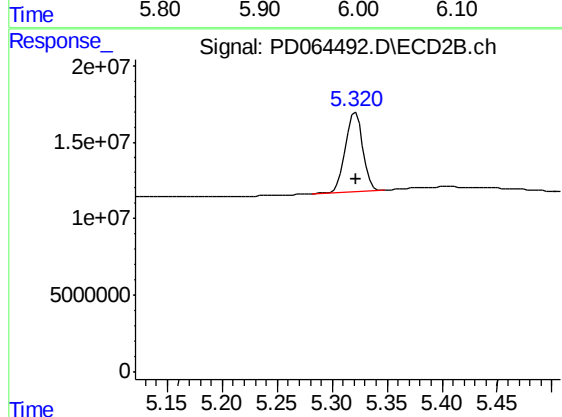
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 179393319
Conc: 19.63 ng/ml



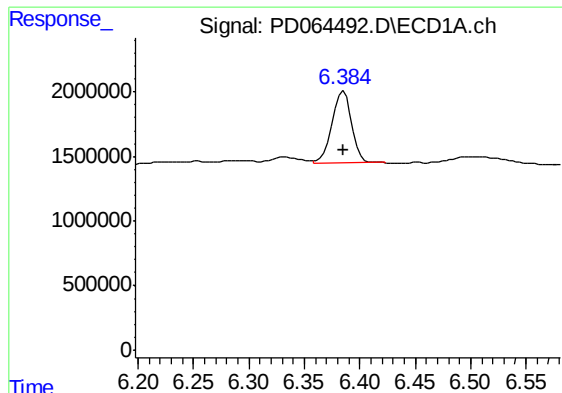
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6434468
Conc: 3.95 ng/ml



#2 alpha-BHC

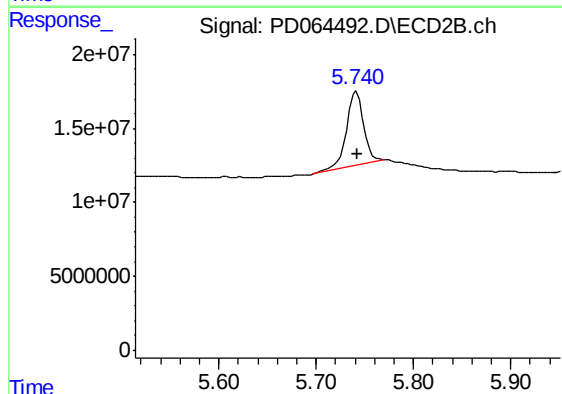
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 57916674
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

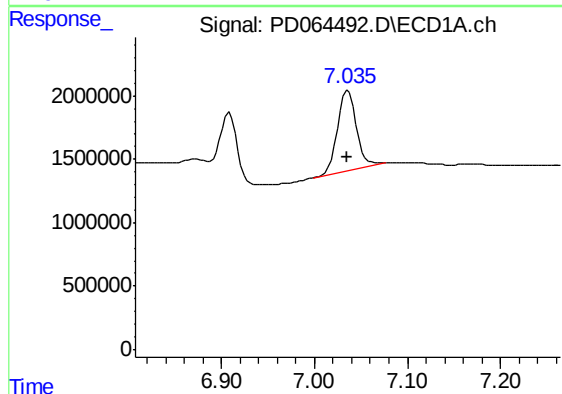
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 6975636
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



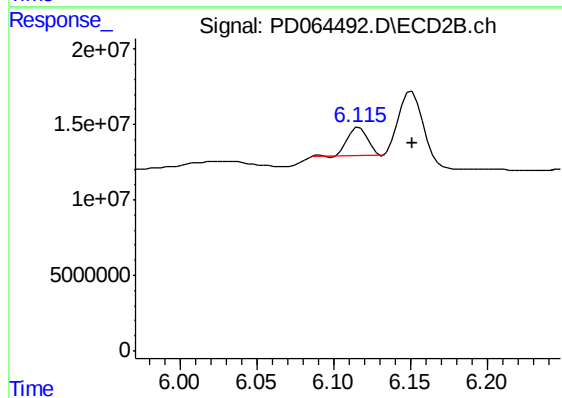
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 63551694
Conc: 5.57 ng/ml



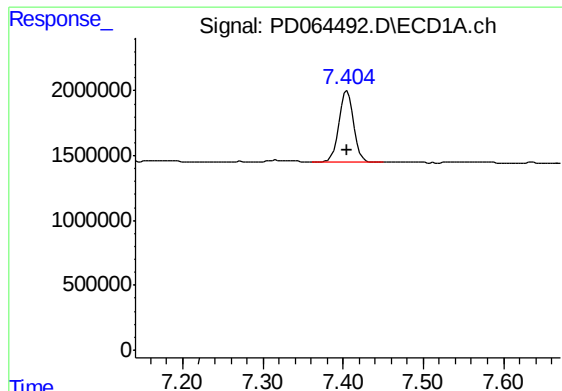
#4 Heptachlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 9088863
Conc: 5.41 ng/ml



#4 Heptachlor

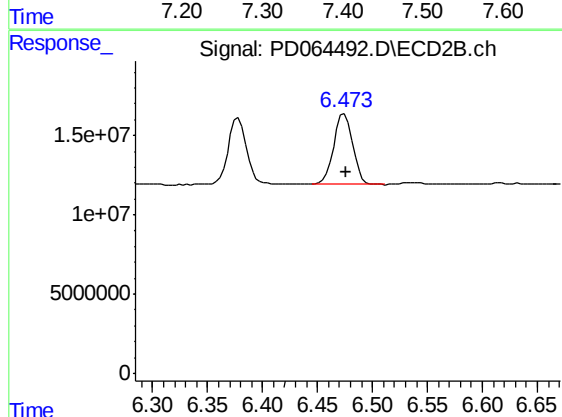
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 16862541
Conc: 1.49 ng/ml



#5 Aldrin

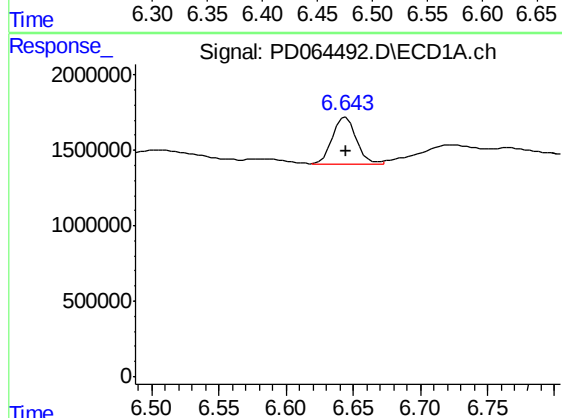
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 7151644
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



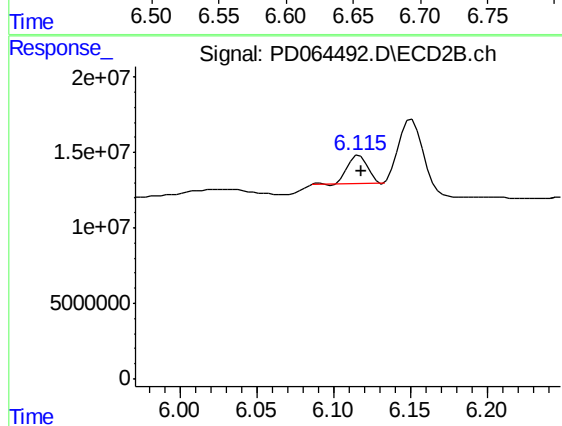
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 53810781
Conc: 5.12 ng/ml



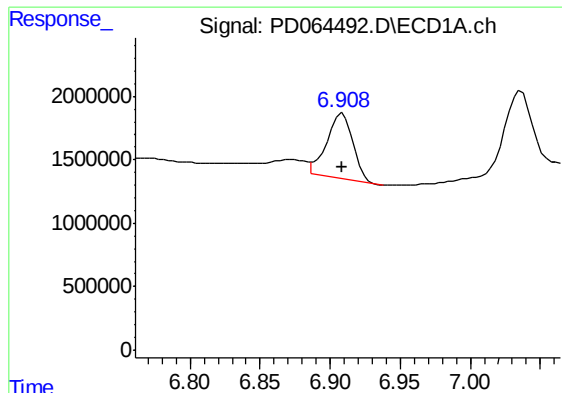
#6 beta-BHC

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 3836395
Conc: 4.92 ng/ml



#6 beta-BHC

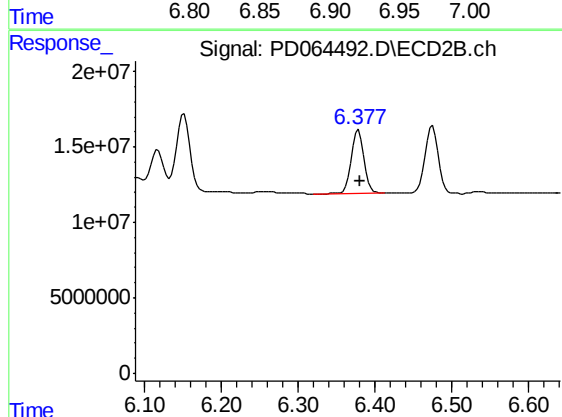
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 16862541
Conc: 2.78 ng/ml



#7 delta-BHC

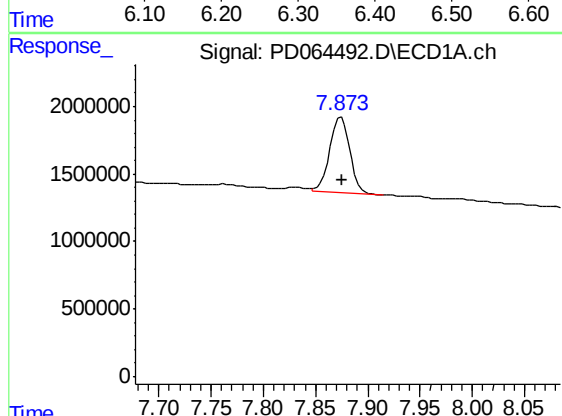
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 6614620
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



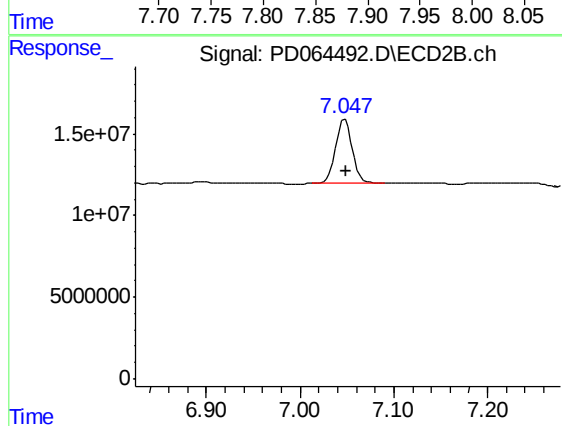
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 47607878
Conc: 4.38 ng/ml



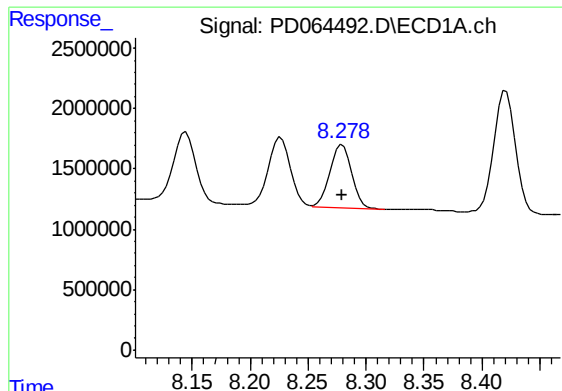
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 7413030
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

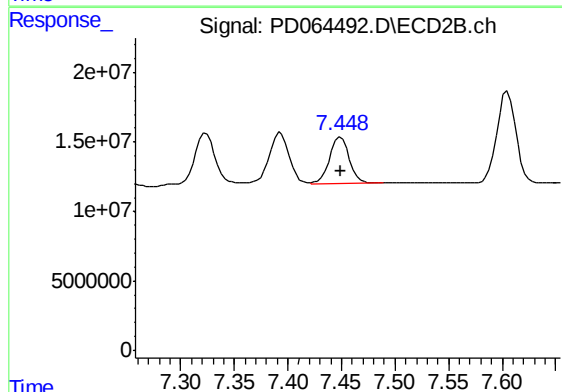
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 48812817
Conc: 5.27 ng/ml



#9 Endosulfan I

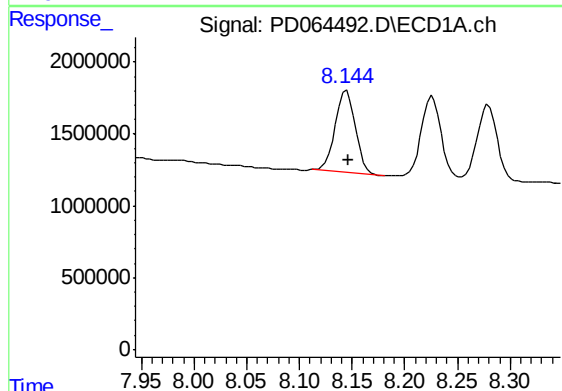
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 6842614
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



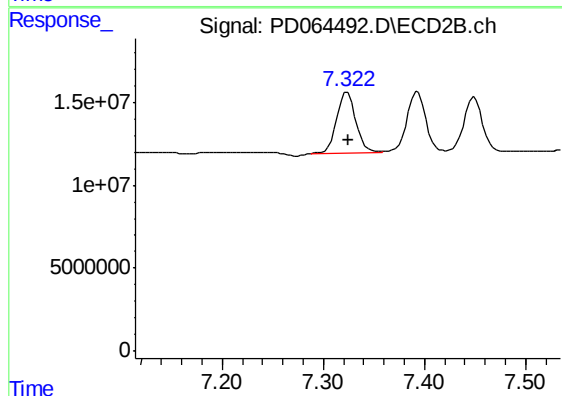
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 42611432
Conc: 5.54 ng/ml



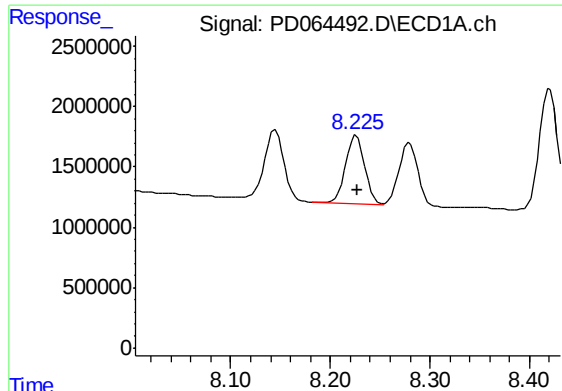
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 7597166
Conc: 4.74 ng/ml



#10 trans-Chlordane

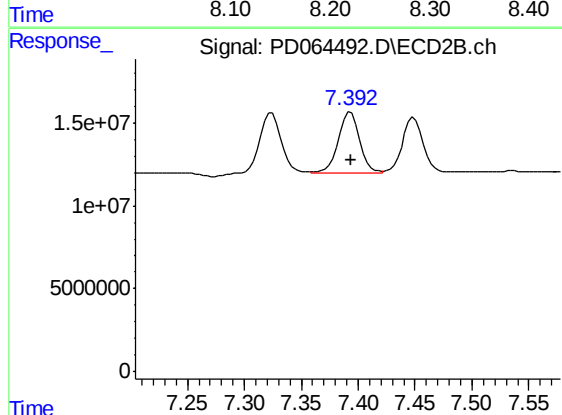
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 48448969
Conc: 5.34 ng/ml



#11 cis-Chlordane

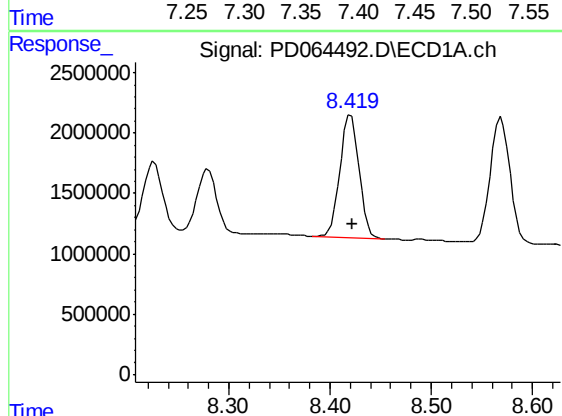
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 7500805
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



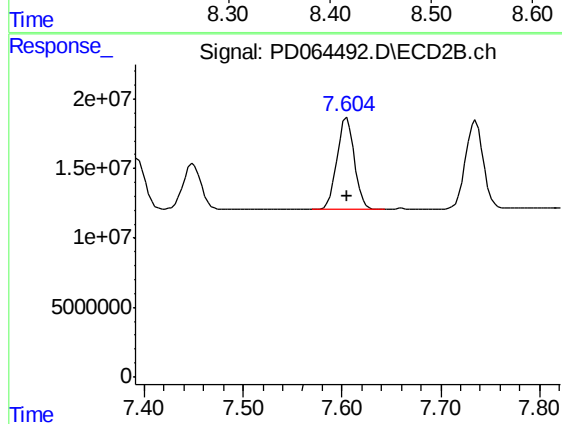
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 47514235
Conc: 5.34 ng/ml



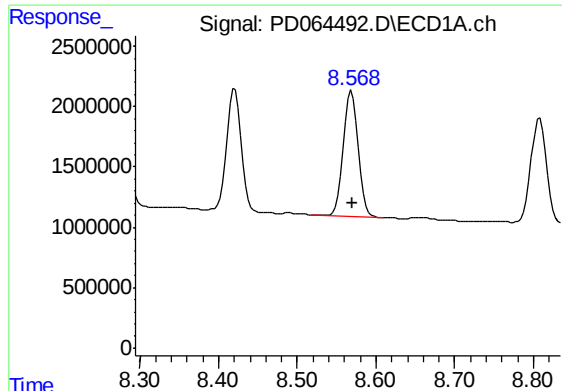
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 13178806
Conc: 9.14 ng/ml



#12 4,4'-DDE

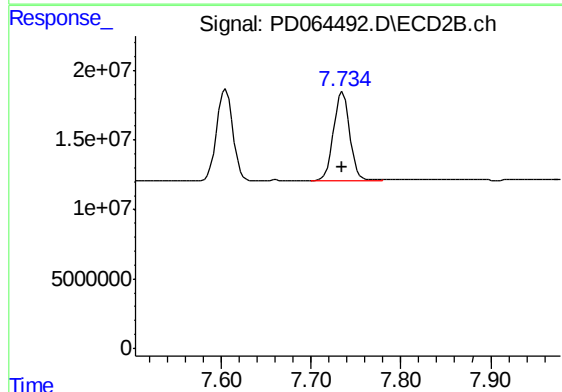
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 81003397
Conc: 10.74 ng/ml



#13 Dielddrin

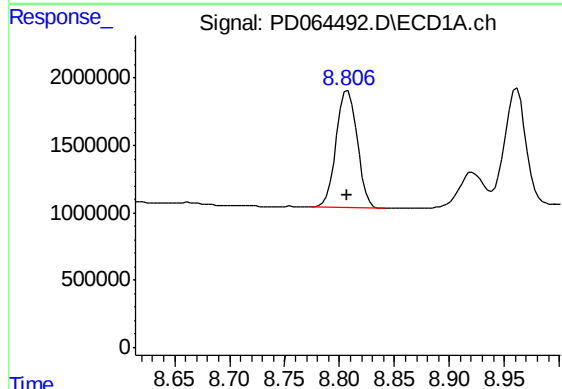
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 13896409
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



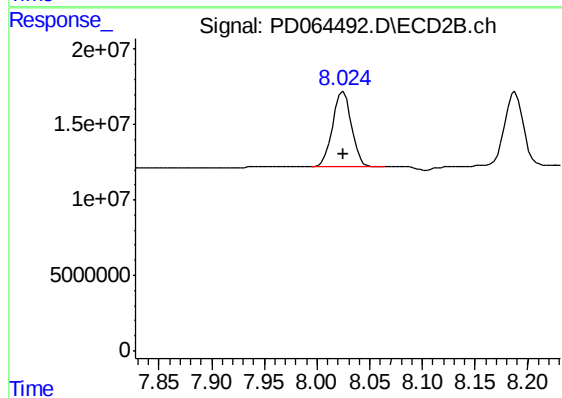
#13 Dielddrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 80090524
Conc: 9.97 ng/ml



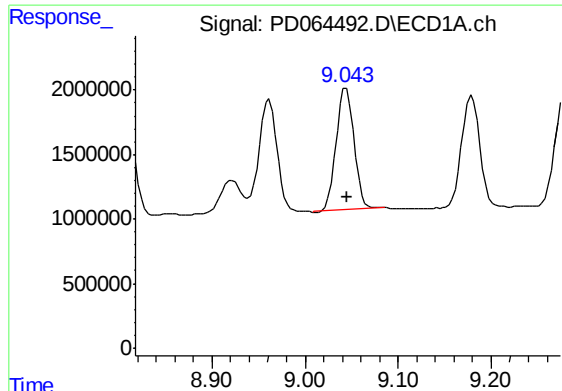
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 11670589
Conc: 9.11 ng/ml



#14 Endrin

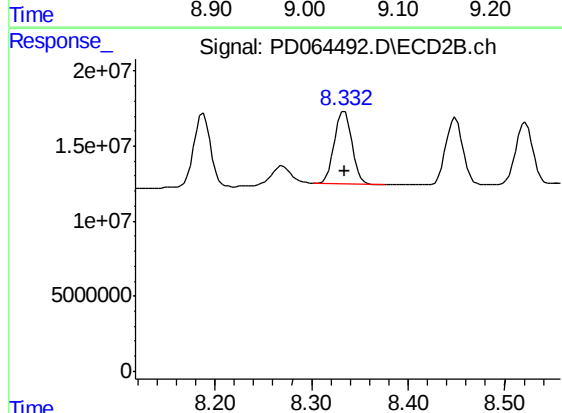
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 61993935
Conc: 10.79 ng/ml



#15 Endosulfan II

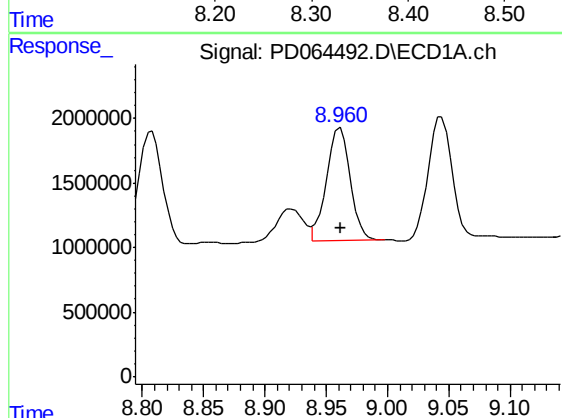
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 12667574
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



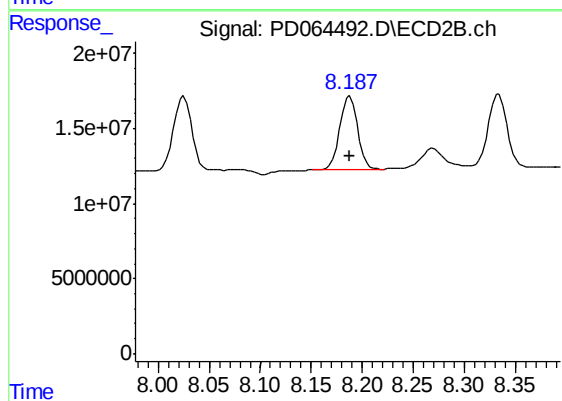
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 59450175
Conc: 10.30 ng/ml



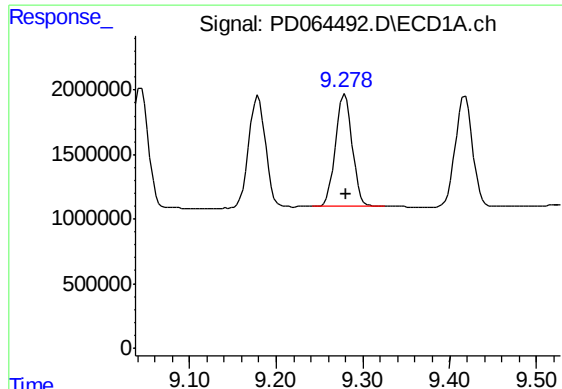
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 11866612
Conc: 9.67 ng/ml



#16 4,4'-DDD

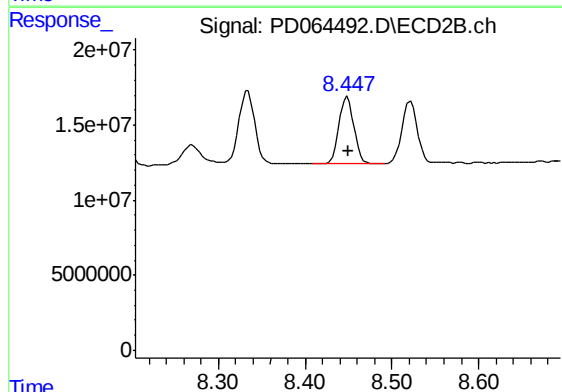
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 59450871
Conc: 10.32 ng/ml



#17 4,4'-DDT

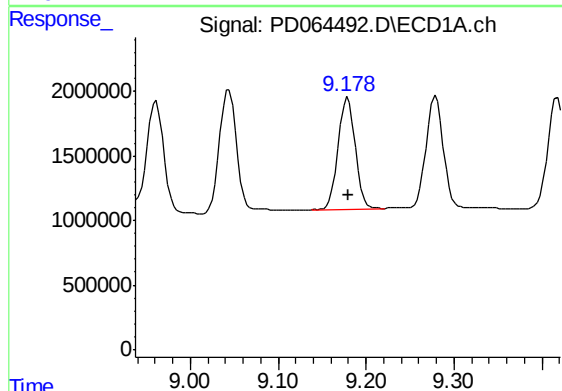
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 11769266
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



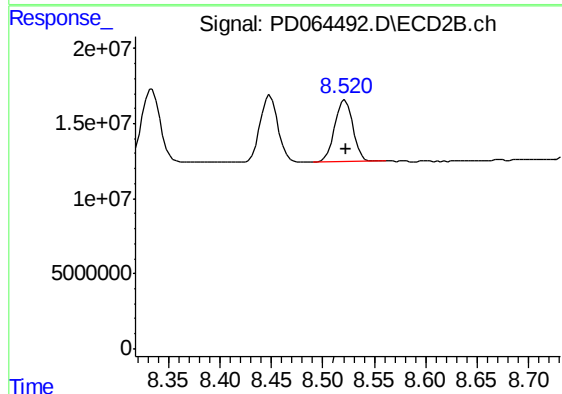
#17 4,4'-DDT

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 54246752
Conc: 9.85 ng/ml



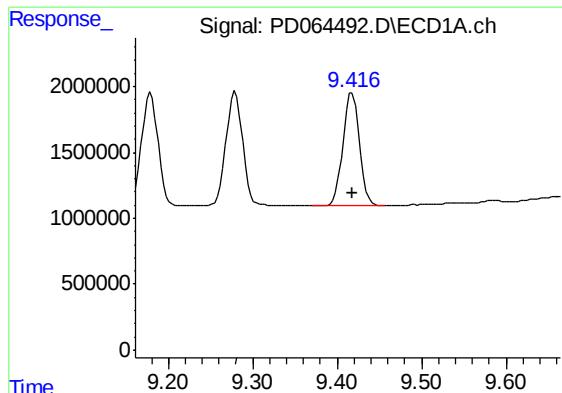
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 11685256
Conc: 10.31 ng/ml



#18 Endrin aldehyde

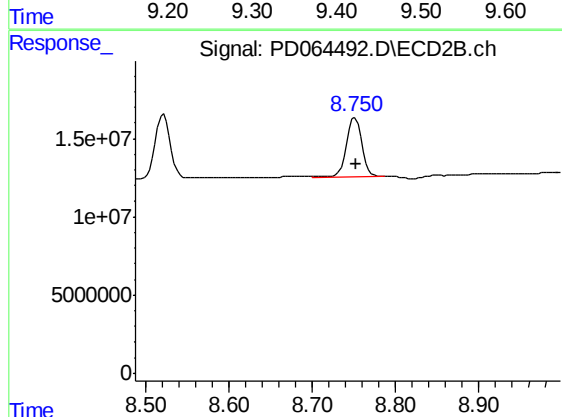
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 50812878
Conc: 10.30 ng/ml



#19 Endosulfan Sulfate

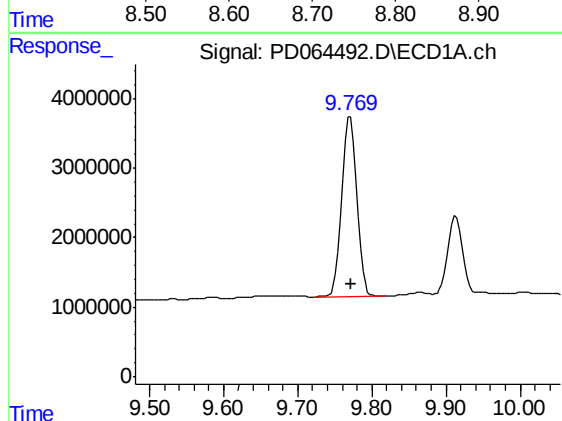
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 11711099
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



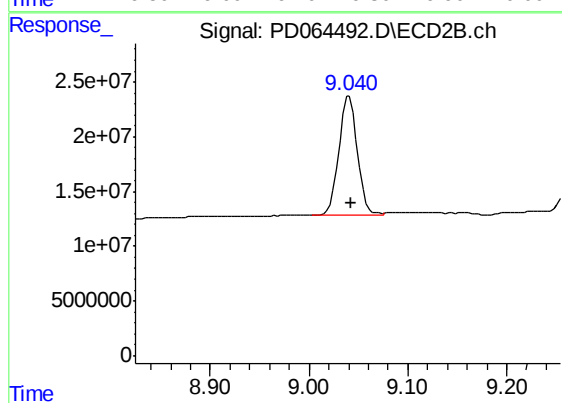
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 47542894
Conc: 8.82 ng/ml



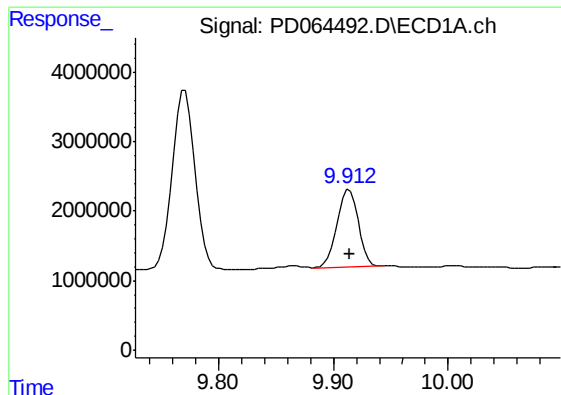
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 35551532
Conc: 49.68 ng/ml



#20 Methoxychlor

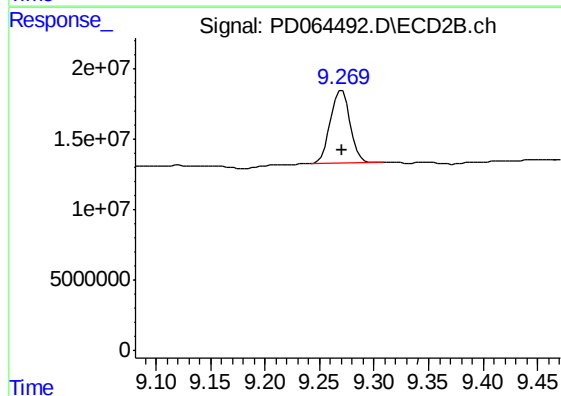
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 142054947
Conc: 55.48 ng/ml



#21 Endrin ketone

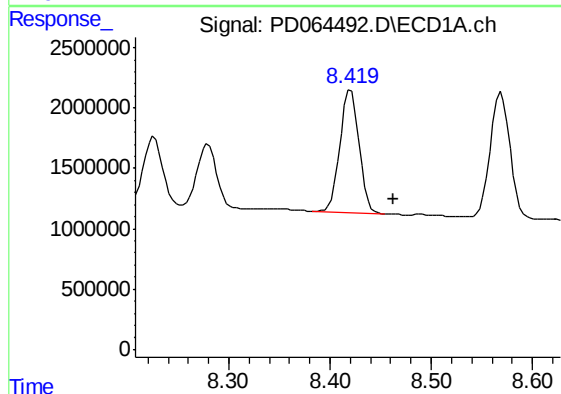
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 14832619
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



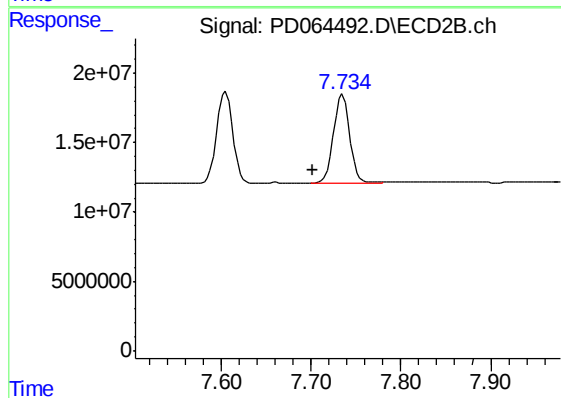
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 65796584
Conc: 10.97 ng/ml



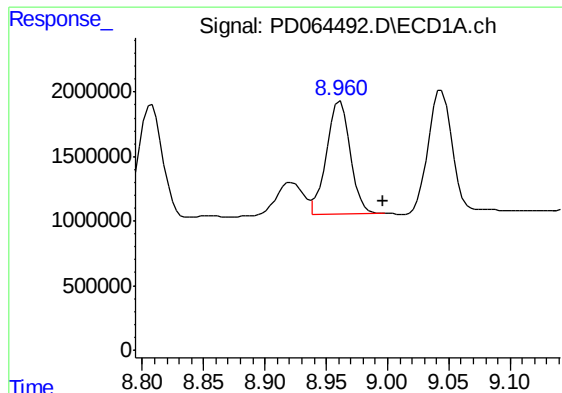
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 13178806
Conc: 1412.34 ng/ml



#22 Toxaphene-1

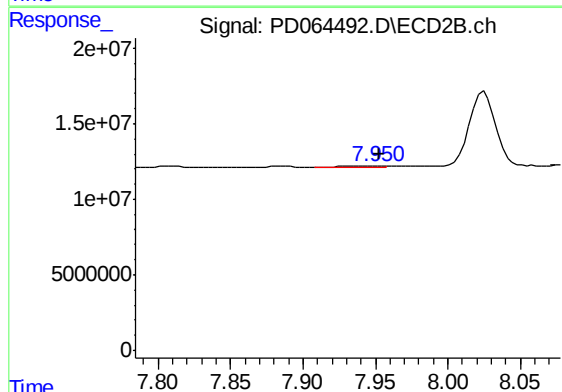
R.T.: 7.735 min
Delta R.T.: 0.034 min
Response: 80090524
Conc: 2128.62 ng/ml



#23 Toxaphene-2

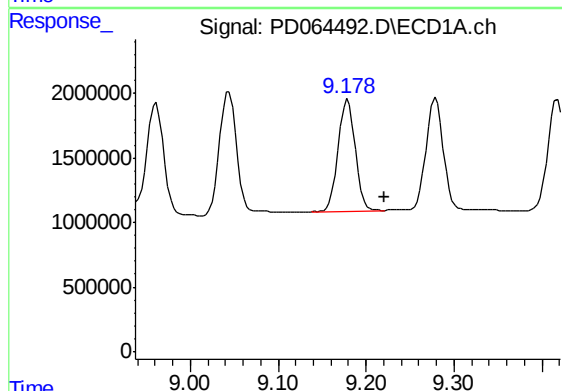
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 11866612
Conc: 680.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



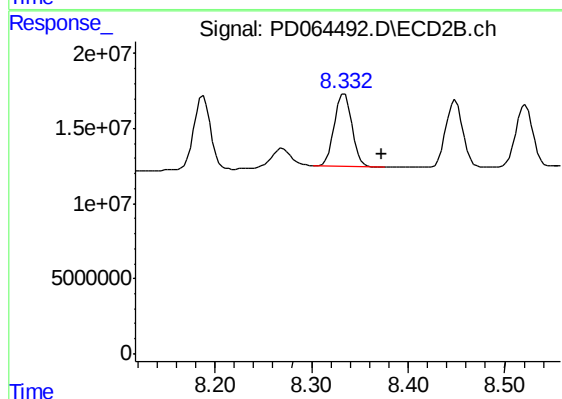
#23 Toxaphene-2

R.T.: 7.951 min
Delta R.T.: -0.001 min
Response: 1065016
Conc: 12.61 ng/ml



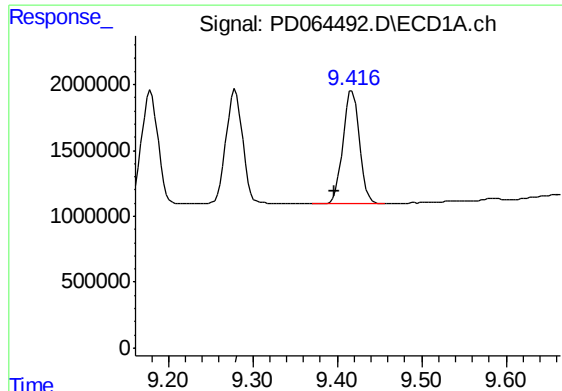
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 11685256
Conc: 964.00 ng/ml



#24 Toxaphene-3

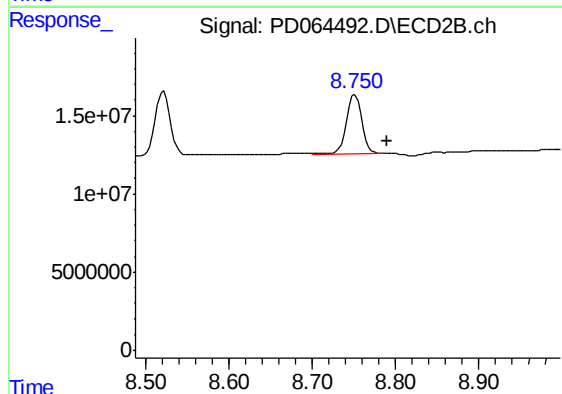
R.T.: 8.334 min
Delta R.T.: -0.039 min
Response: 59450175
Conc: 518.87 ng/ml



#25 Toxaphene-4

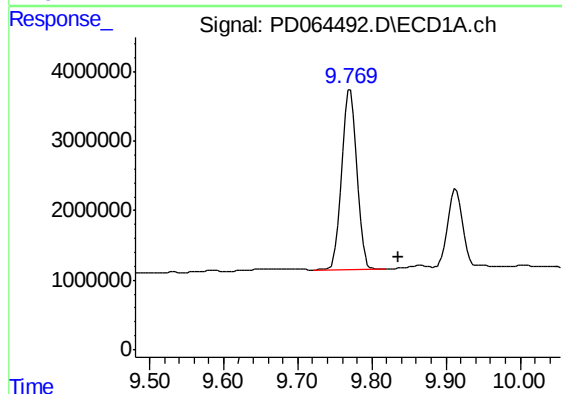
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 11711099
Conc: 487.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



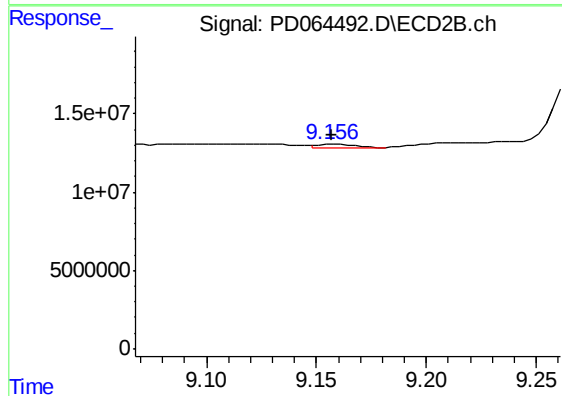
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 47542894
Conc: 843.98 ng/ml



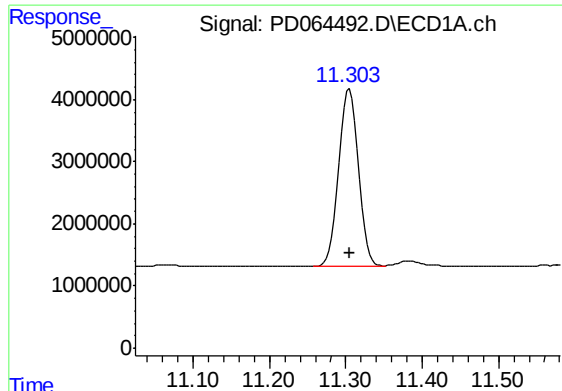
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 35551532
Conc: 1925.57 ng/ml



#26 Toxaphene-5

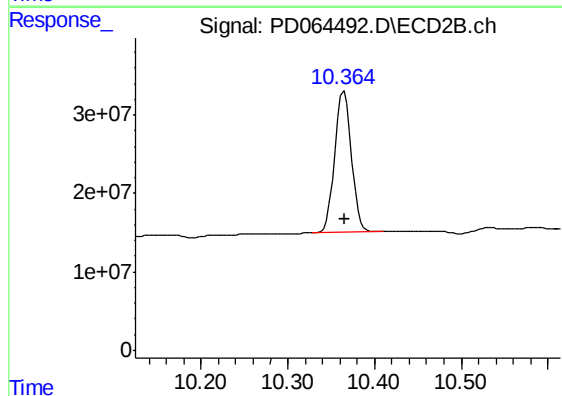
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2450709
Conc: 19.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 50987374
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS905



#27 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 243787278
Conc: 40.99 ng/ml