

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
 Data File : PD064497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 06:02
 Operator : AR\AJ
 Sample : M3084-06MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0024MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:49:40 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...	5.406	4.620	13956299	129.6E6	11.700	14.187
27)	SA Decachlor...	11.305	10.364	23982946	135.5E6	18.219	22.789 #
Target Compounds							
2)	A alpha-BHC	5.988	5.322	56206108	419.3E6	34.502	34.022
3)	MA gamma-BHC...	6.385	5.742	52229388	346.6E6	33.302	30.397
4)	MA Heptachlor	7.035	6.151	53895795	317.8E6	32.069	28.028
5)	MB Aldrin	7.405	6.475	51213958	345.8E6	32.513	32.875
6)	B beta-BHC	6.644	6.117	23949152	87767610	30.697	14.467 #
7)	B delta-BHC	6.909	6.378	52530954	360.3E6	30.187	33.165
8)	B Heptachlor...	7.875	7.048	55217947	289.4E6	32.162	31.265
9)	A Endosulfan I	8.279	7.450	42950975	250.0E6	30.469	32.508
10)	B trans-Chl...	8.143	7.323	68872800	377.5E6	42.979	41.622
11)	B cis-Chlor...	8.226	7.393	44994823	273.8E6	28.878	30.780
12)	B 4,4'-DDE	8.421	7.605	98471518	485.2E6	68.321	64.311
13)	MA Dieldrin	8.570	7.736	135.1E6	480.8E6	90.624	59.864 #
14)	MA Endrin	8.809	8.026	99186511	415.3E6	77.466	72.301
15)	B Endosulfa...	9.043	8.334	96203709	427.0E6	74.083	73.979
16)	A 4,4'-DDD	8.962	8.188	214.8E6	374.3E6	174.960	64.980 #
17)	MA 4,4'-DDT	9.279	8.444	-9903409	903.6E6	N.D.	164.160
18)	B Endrin al...	9.179	8.521	82993869	-94846559	73.257	N.D. #
19)	B Endosulfa...	9.418	8.751	83395534	652.2E6	60.511	121.002 #
20)	A Methoxychlor	9.771	9.040	230.5E6	490.5E6	322.183	191.543 #
21)	B Endrin ke...	9.913	9.270	102.6E6	309.6E6	67.814	51.610
22)	Toxaphene-1	8.421	7.736	98471518	480.8E6	10552.929	12778.943
23)	Toxaphene-2	8.962	7.968	214.8E6	1385488	12320.158	16.406 #
24)	Toxaphene-3	9.179	8.391	82993869	91809585	6846.723	801.290 #
25)	Toxaphene-4	9.388	8.781	37940464	24676044	1579.350	438.049 #
26)	Toxaphene-5	9.801	9.174	14890772	2172341	806.524	17.280 #

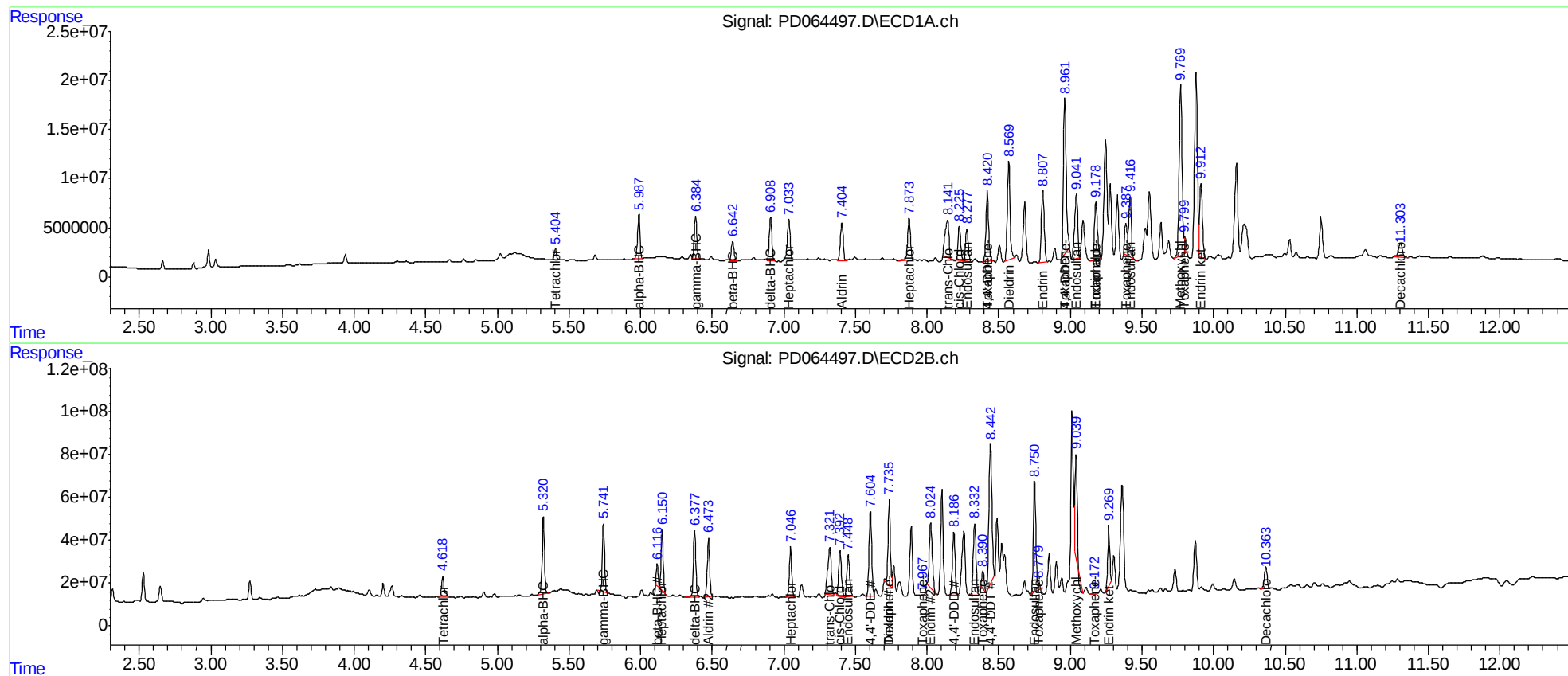
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

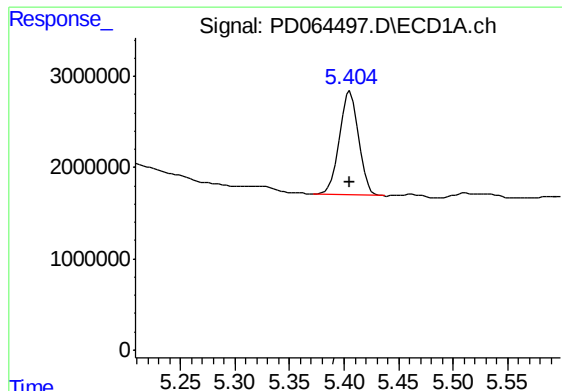
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 06:02
Operator : AR\AJ
Sample : M3084-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0024MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:49:40 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

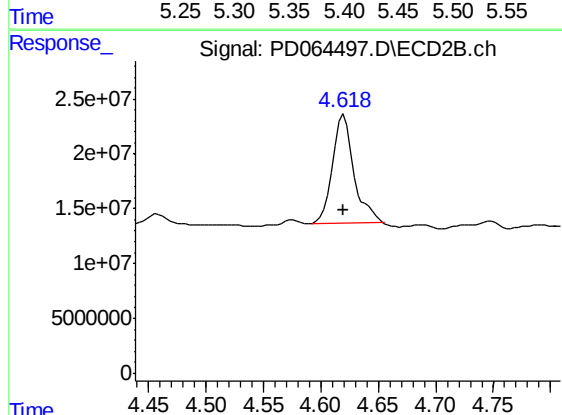




#1 Tetrachloro-m-xylene

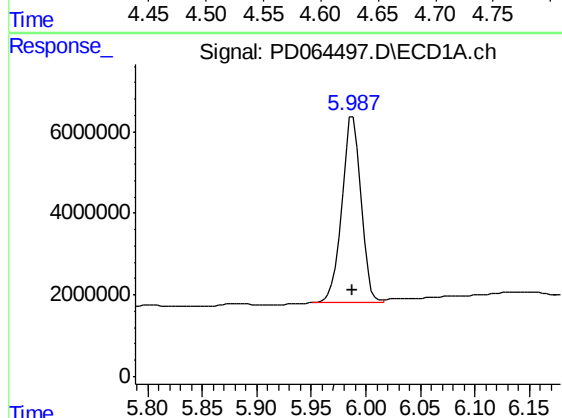
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 13956299
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



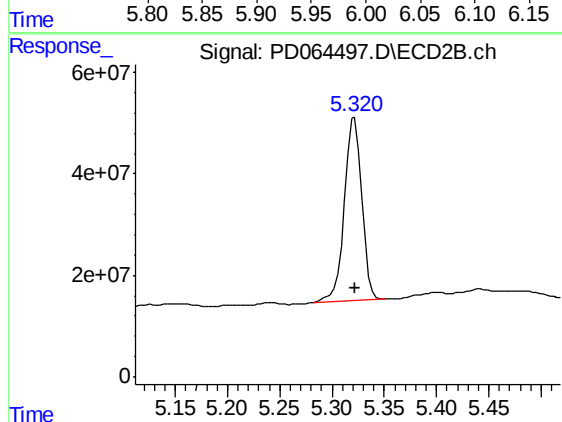
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 129633186
Conc: 14.19 ng/ml



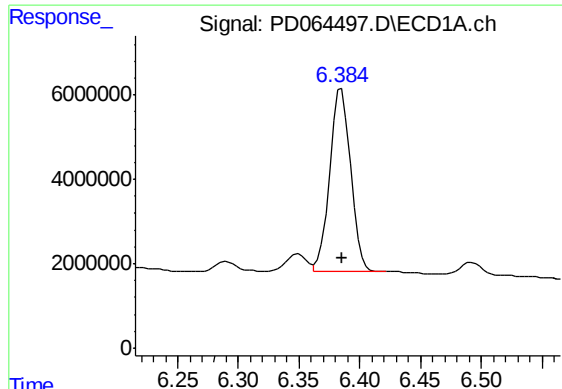
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 56206108
Conc: 34.50 ng/ml



#2 alpha-BHC

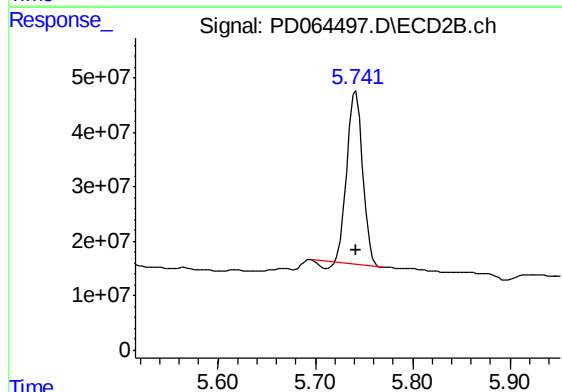
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 419340445
Conc: 34.02 ng/ml



#3 gamma-BHC (Lindane)

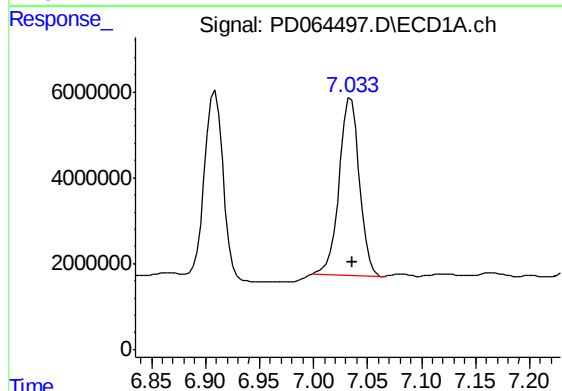
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 52229388
Conc: 33.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



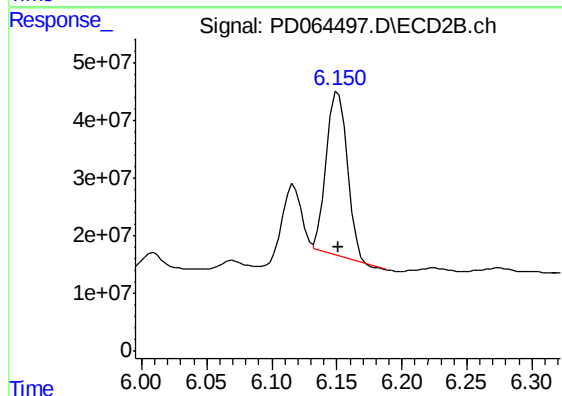
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 346634868
Conc: 30.40 ng/ml



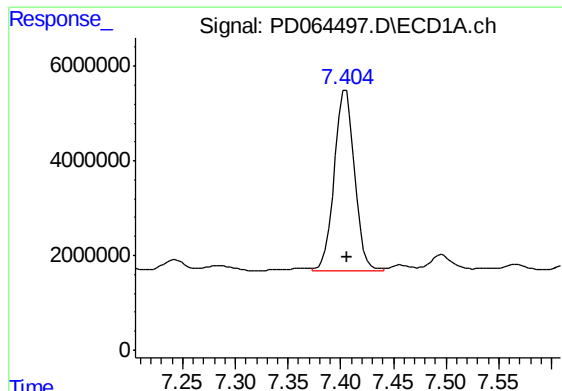
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 53895795
Conc: 32.07 ng/ml



#4 Heptachlor

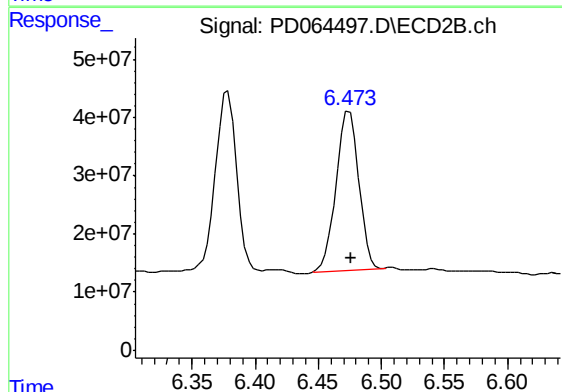
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 317783382
Conc: 28.03 ng/ml



#5 Aldrin

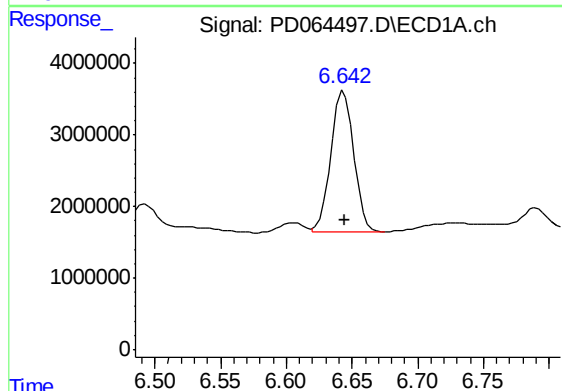
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 51213958
Conc: 32.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



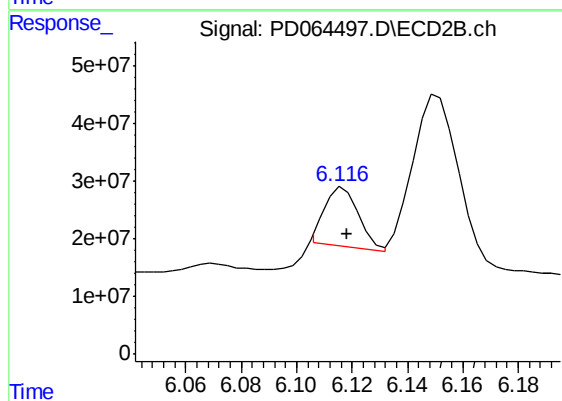
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 345821260
Conc: 32.88 ng/ml



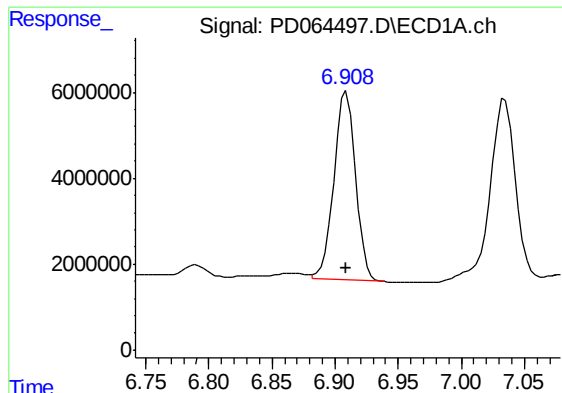
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 23949152
Conc: 30.70 ng/ml



#6 beta-BHC

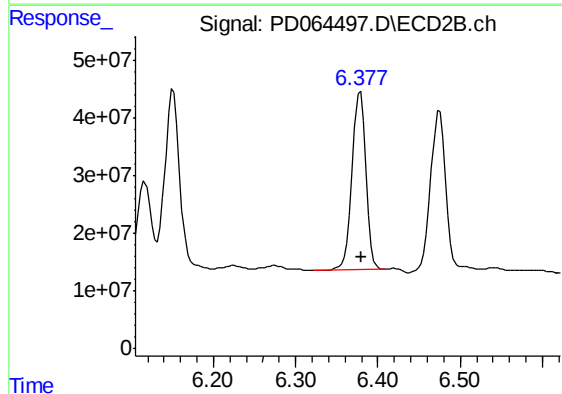
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 87767610
Conc: 14.47 ng/ml



#7 delta-BHC

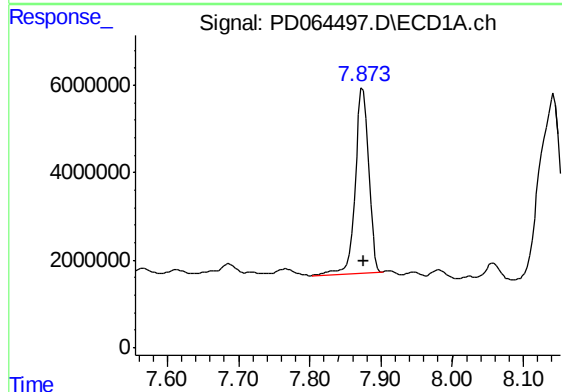
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 52530954
Conc: 30.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



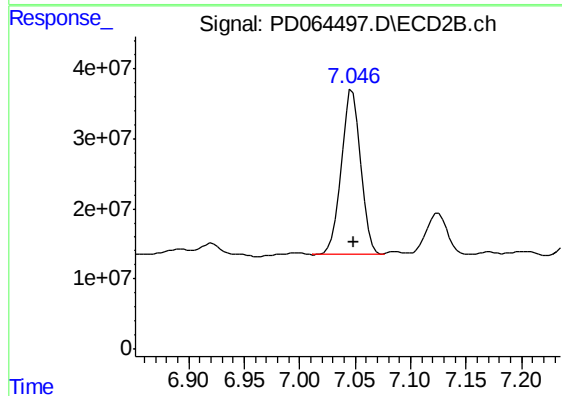
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 360296298
Conc: 33.17 ng/ml



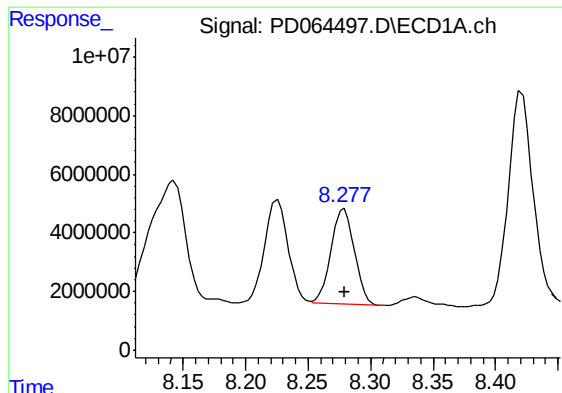
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 55217947
Conc: 32.16 ng/ml



#8 Heptachlor epoxide

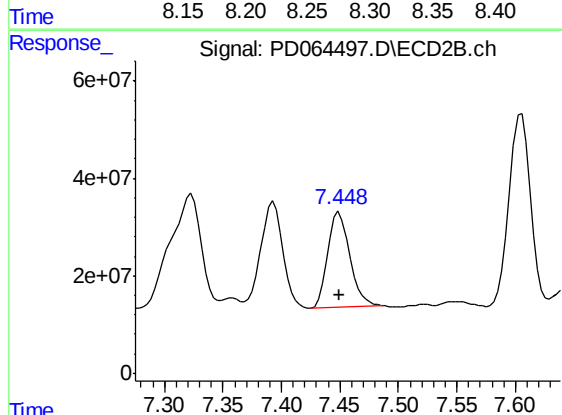
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 289421965
Conc: 31.27 ng/ml



#9 Endosulfan I

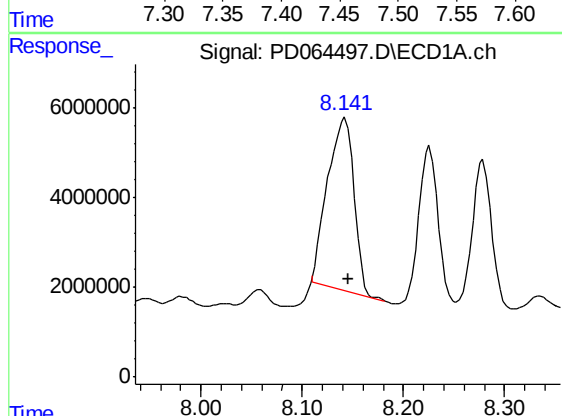
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 42950975
Conc: 30.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



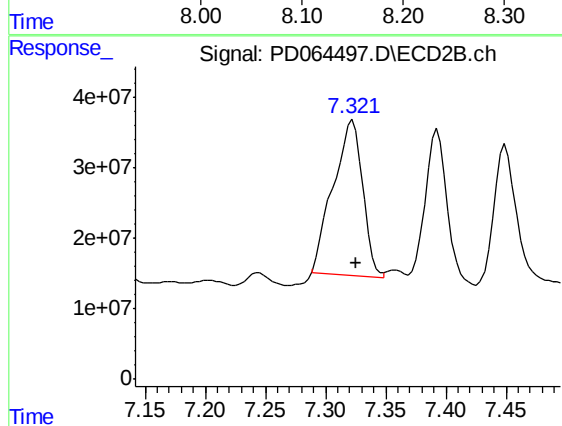
#9 Endosulfan I

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 249969222
Conc: 32.51 ng/ml



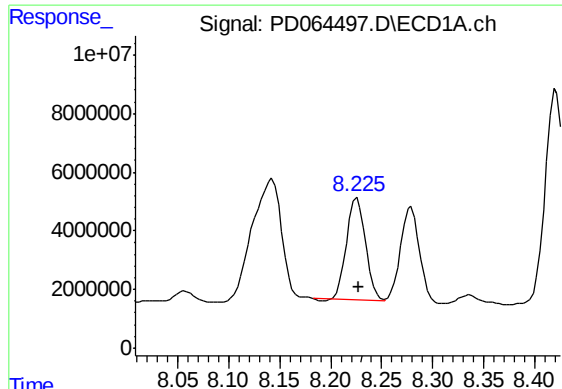
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 68872800
Conc: 42.98 ng/ml



#10 trans-Chlordane

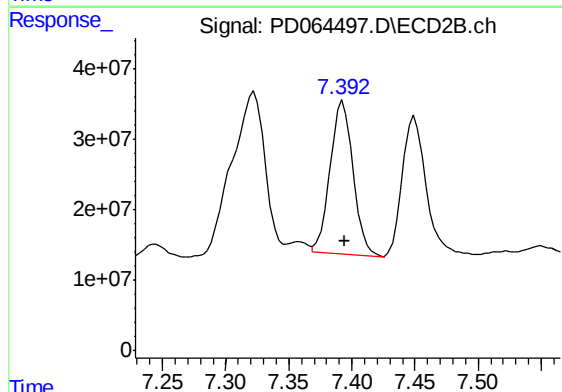
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 377521707
Conc: 41.62 ng/ml



#11 cis-Chlordane

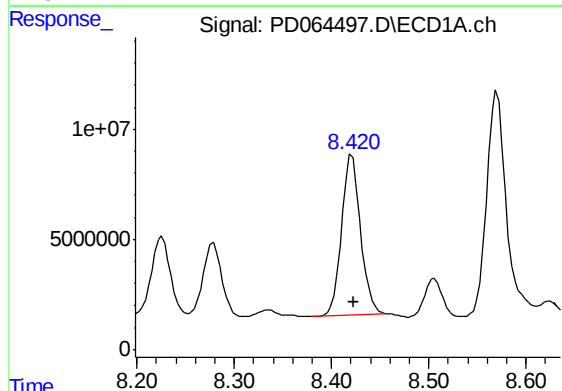
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 44994823
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



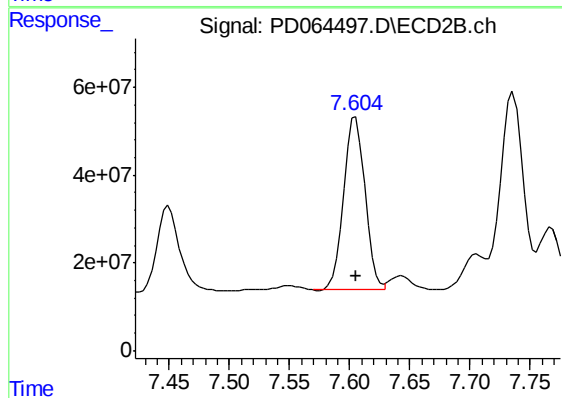
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 273808726
Conc: 30.78 ng/ml



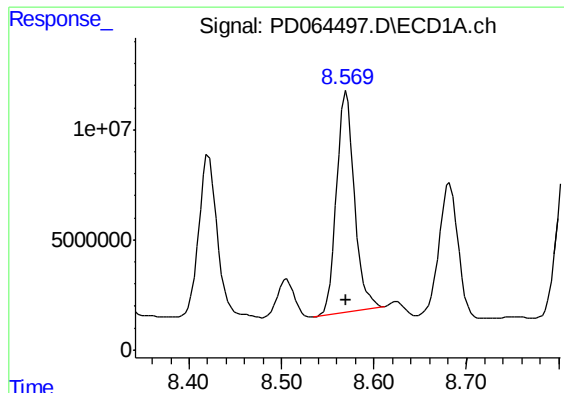
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 98471518
Conc: 68.32 ng/ml



#12 4,4'-DDE

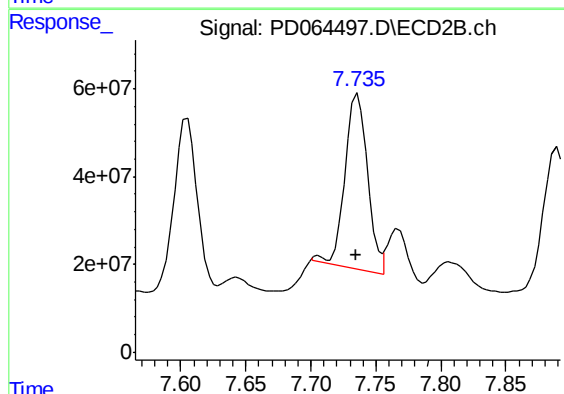
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 485246147
Conc: 64.31 ng/ml



#13 Dieldrin

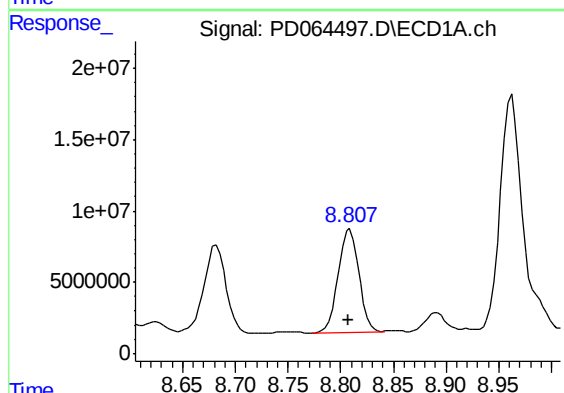
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 135146278
Conc: 90.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



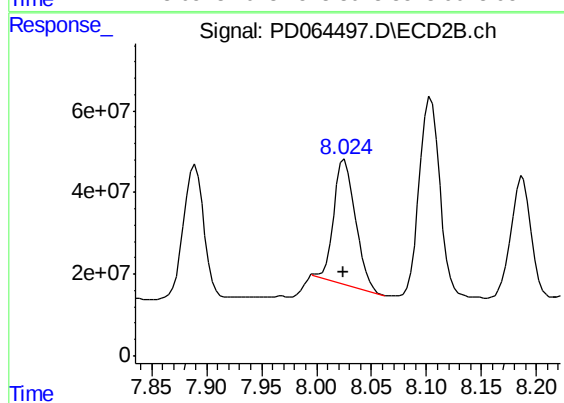
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 480813891
Conc: 59.86 ng/ml



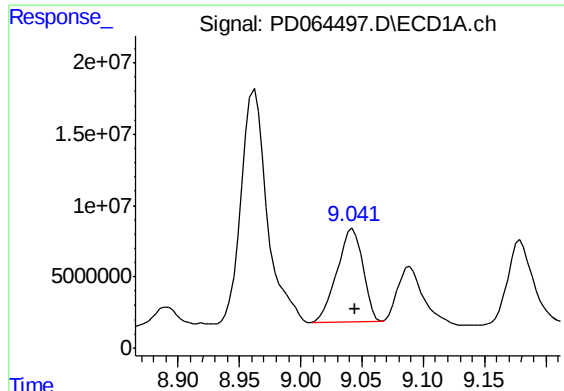
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 99186511
Conc: 77.47 ng/ml



#14 Endrin

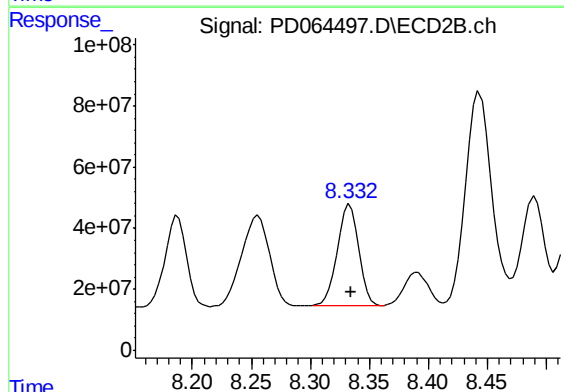
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 415339130
Conc: 72.30 ng/ml



#15 Endosulfan II

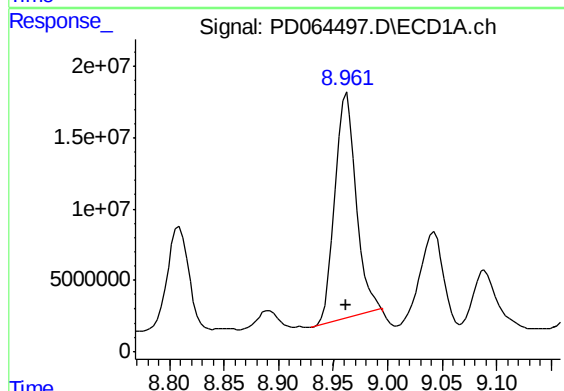
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 96203709
Conc: 74.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



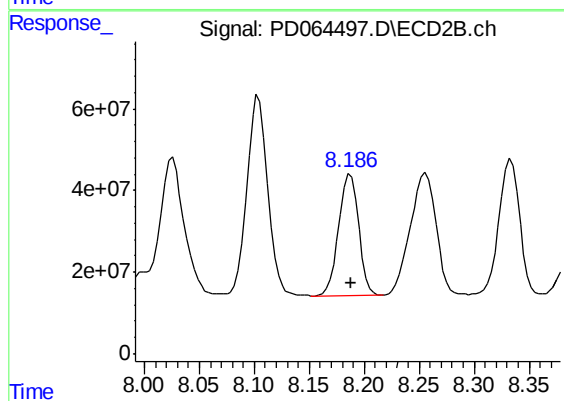
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 427039539
Conc: 73.98 ng/ml



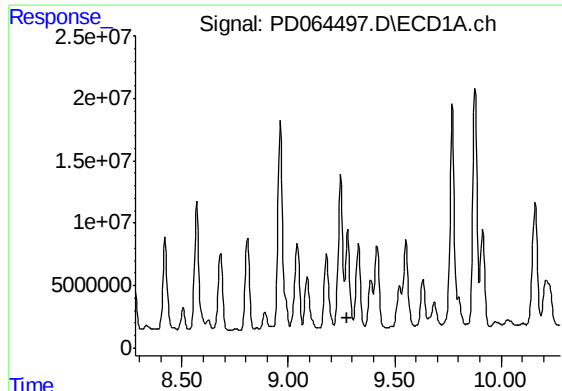
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 214771982
Conc: 174.96 ng/ml



#16 4,4'-DDD

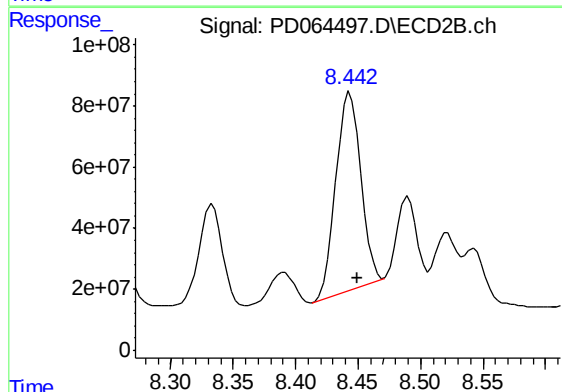
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 374251871
Conc: 64.98 ng/ml



#17 4,4'-DDT

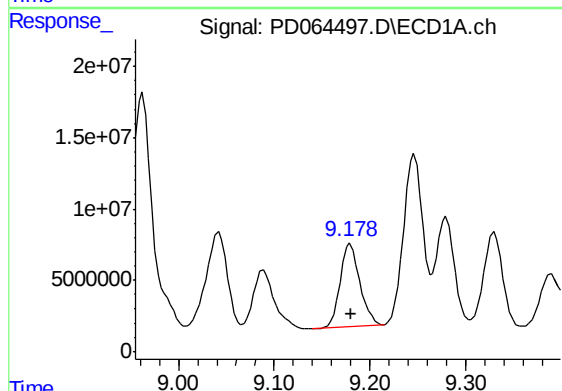
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: -9903409
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0024MSD



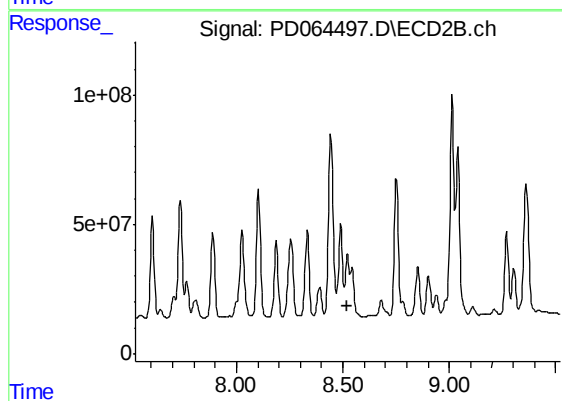
#17 4,4'-DDT

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 903634765
Conc: 164.16 ng/ml



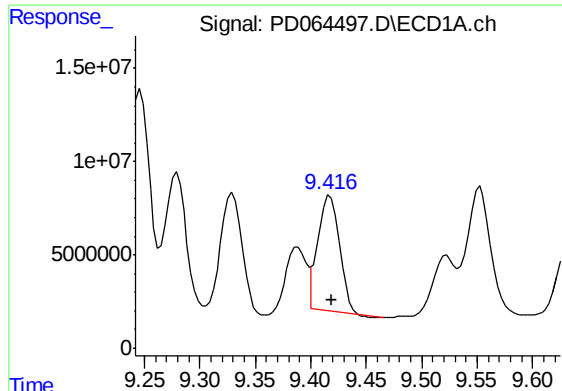
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 82993869
Conc: 73.26 ng/ml



#18 Endrin aldehyde

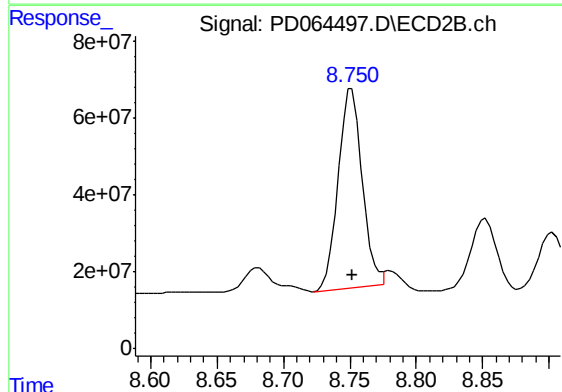
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: -94846559
Conc: N.D.



#19 Endosulfan Sulfate

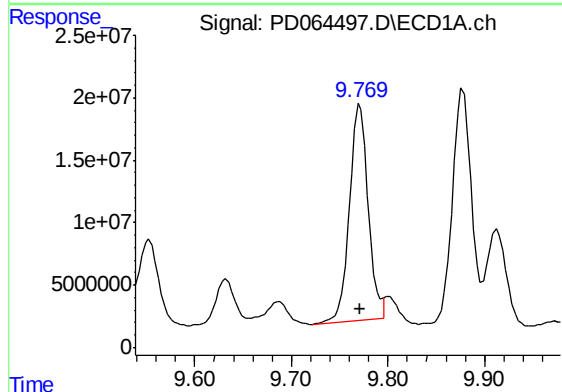
R.T.: 9.418 min
Delta R.T.: -0.001 min
Response: 83395534
Conc: 60.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



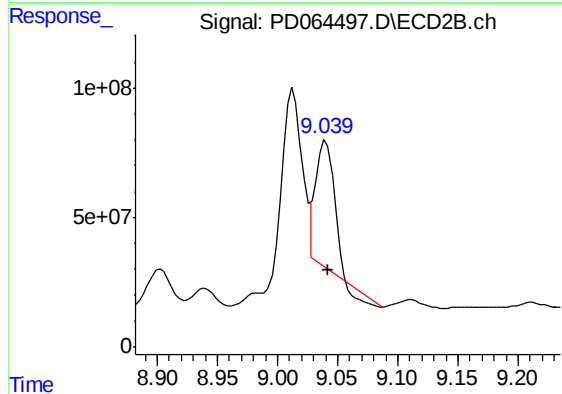
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 652231522
Conc: 121.00 ng/ml



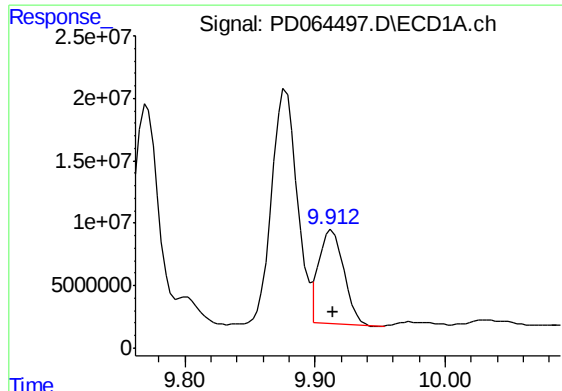
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 230542064
Conc: 322.18 ng/ml



#20 Methoxychlor

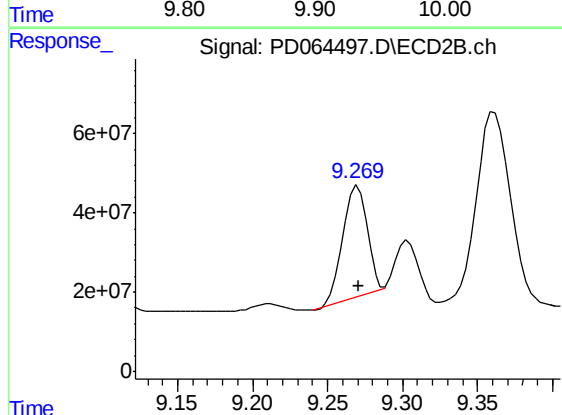
R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 490466172
Conc: 191.54 ng/ml



#21 Endrin ketone

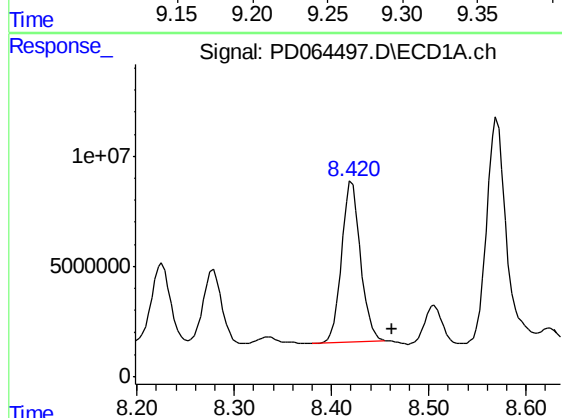
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 102595749
Conc: 67.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



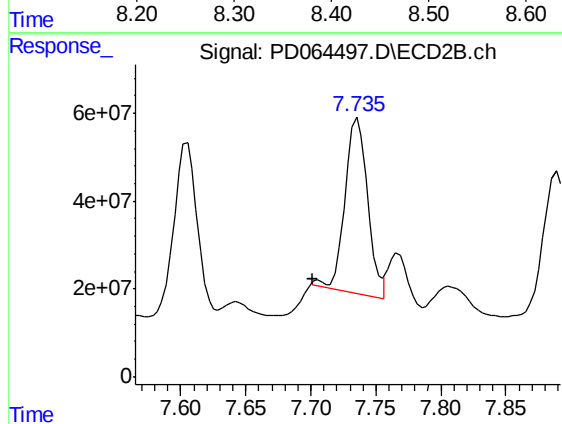
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 309578819
Conc: 51.61 ng/ml



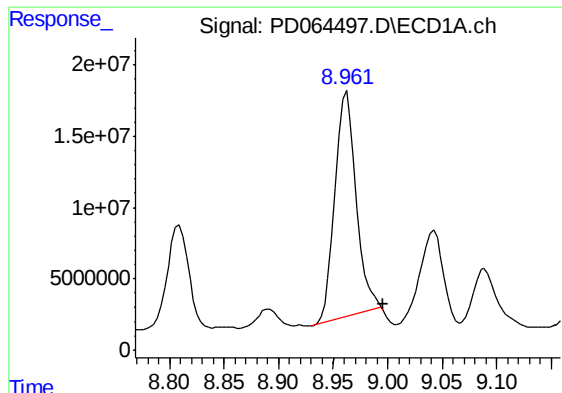
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 98471518
Conc: 10552.93 ng/ml



#22 Toxaphene-1

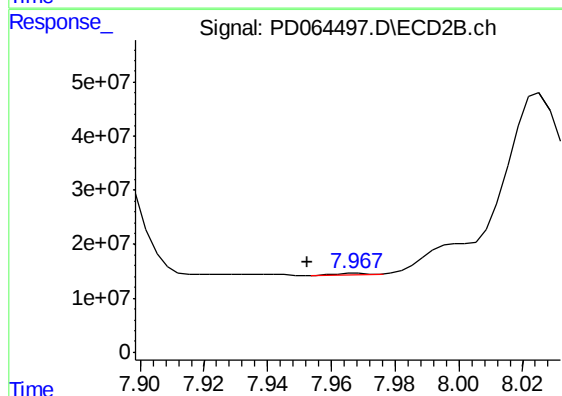
R.T.: 7.736 min
Delta R.T.: 0.035 min
Response: 480813891
Conc: 12778.94 ng/ml



#23 Toxaphene-2

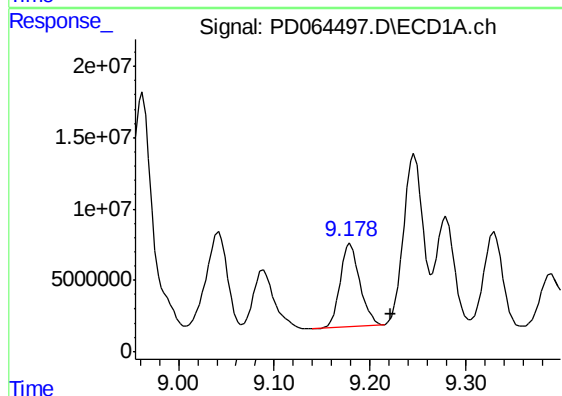
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 214771982
Conc: 12320.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



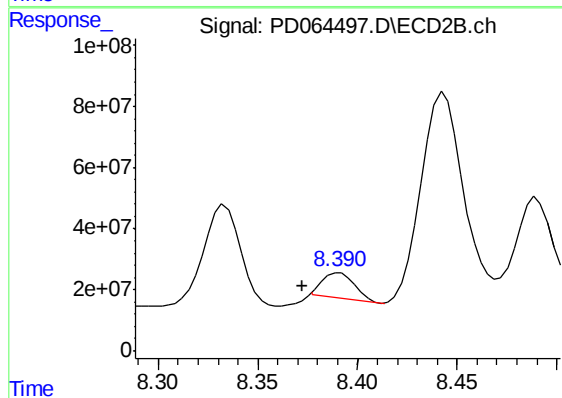
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.016 min
Response: 1385488
Conc: 16.41 ng/ml



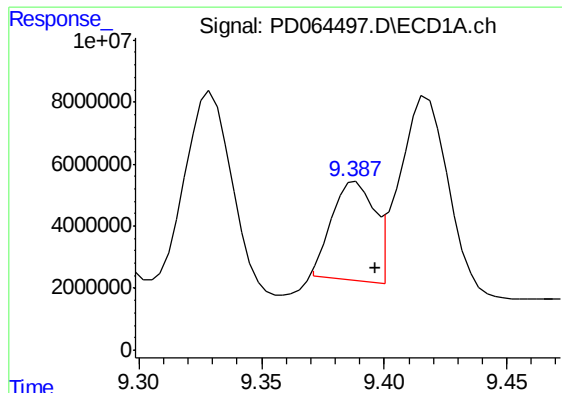
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 82993869
Conc: 6846.72 ng/ml



#24 Toxaphene-3

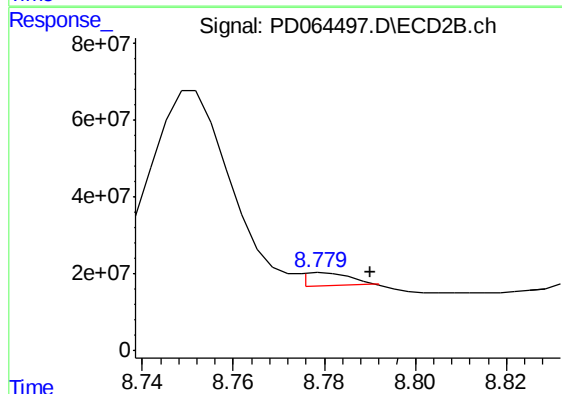
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 91809585
Conc: 801.29 ng/ml



#25 Toxaphene-4

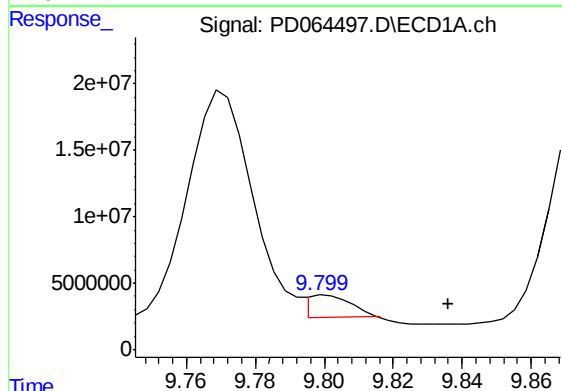
R.T.: 9.388 min
Delta R.T.: -0.008 min
Response: 37940464
Conc: 1579.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



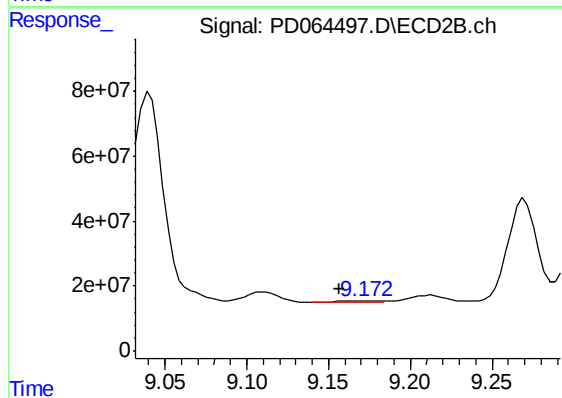
#25 Toxaphene-4

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 24676044
Conc: 438.05 ng/ml



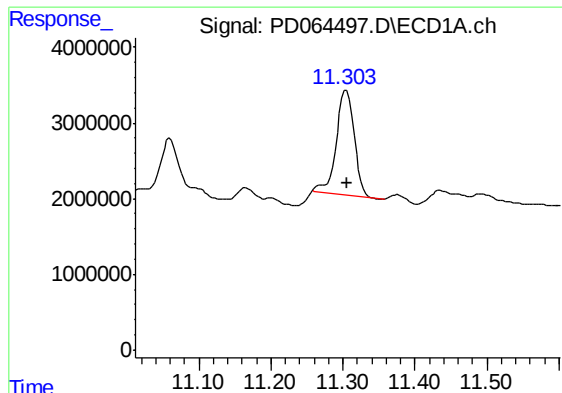
#26 Toxaphene-5

R.T.: 9.801 min
Delta R.T.: -0.035 min
Response: 14890772
Conc: 806.52 ng/ml



#26 Toxaphene-5

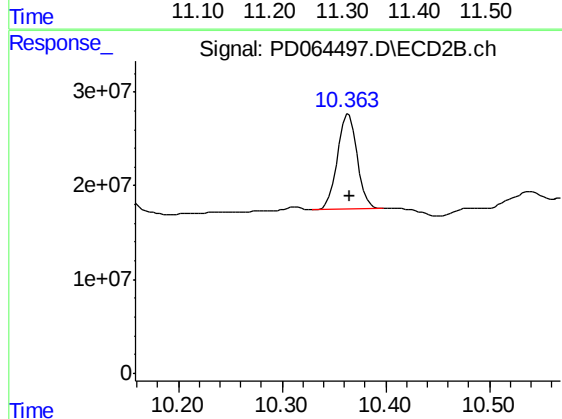
R.T.: 9.174 min
Delta R.T.: 0.016 min
Response: 2172341
Conc: 17.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 23982946
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0024MSD



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 135525032
Conc: 22.79 ng/ml