

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 12:29
 Operator : AR\AJ
 Sample : PB137927BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS927

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:04:19 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	4.617	21917978	191.4E6	18.374	20.942
27)	SA Decachlor...	11.304	10.363	42519234	224.8E6	32.300	37.803
Target Compounds							
2)	A alpha-BHC	5.988	5.319	6450693	61941759	3.960	5.025 #
3)	MA gamma-BHC...	6.385	5.739	7003826	63889332	4.466	5.603 #
4)	MA Heptachlor	7.035	6.115f	8364140	14068751	4.977	1.241 #
5)	MB Aldrin	7.405	6.472	6939885	56448523	4.406	5.366
6)	B beta-BHC	6.644	6.115	3820152	14068751	4.897	2.319 #
7)	B delta-BHC	6.908	6.376	6553846	50143306	3.766	4.616
8)	B Heptachlo...	7.874	7.045	7137558	50030701	4.157	5.405 #
9)	A Endosulfan I	8.279	7.447	6506733	42331812	4.616	5.505
10)	B trans-Chl...	8.145	7.322	7506884	49205485	4.685	5.425
11)	B cis-Chlor...	8.227	7.391	7120475	46661589	4.570	5.245
12)	B 4,4'-DDE	8.421	7.603	12346571	83880149	8.566	11.117 #
13)	MA Dieldrin	8.569	7.733	13089950	80915793	8.778	10.074
14)	MA Endrin	8.808	8.023	10490915	62425902	8.194	10.867 #
15)	B Endosulfa...	9.044	8.332	11354342	59590152	8.744	10.323
16)	A 4,4'-DDD	8.962	8.186	10970083	60822562	8.937	10.560
17)	MA 4,4'-DDT	9.279	8.447	9372425	49747771	7.179	9.038 #
18)	B Endrin al...	9.180	8.520	10310440	50236610	9.101	10.179
19)	B Endosulfa...	9.417	8.750	10138960	53022622	7.357	9.837 #
20)	A Methoxychlor	9.771	9.039	29580858	133.8E6	41.339	52.241 #
21)	B Endrin ke...	9.914	9.269	12556031	63934397	8.299	10.659 #
22)	Toxaphene-1	8.421	7.733	12346571	80915793	1323.149	2150.558 #
23)	Toxaphene-2	8.962	7.955	10970083	1730450	629.287	20.491 #
24)	Toxaphene-3	9.180	8.332	10310440	59590152	850.578	520.087 #
25)	Toxaphene-4	9.417	8.750	10138960	53022622	422.055	941.258 #
26)	Toxaphene-5	9.771	9.145	29580858	3625490	1602.179	28.839 #

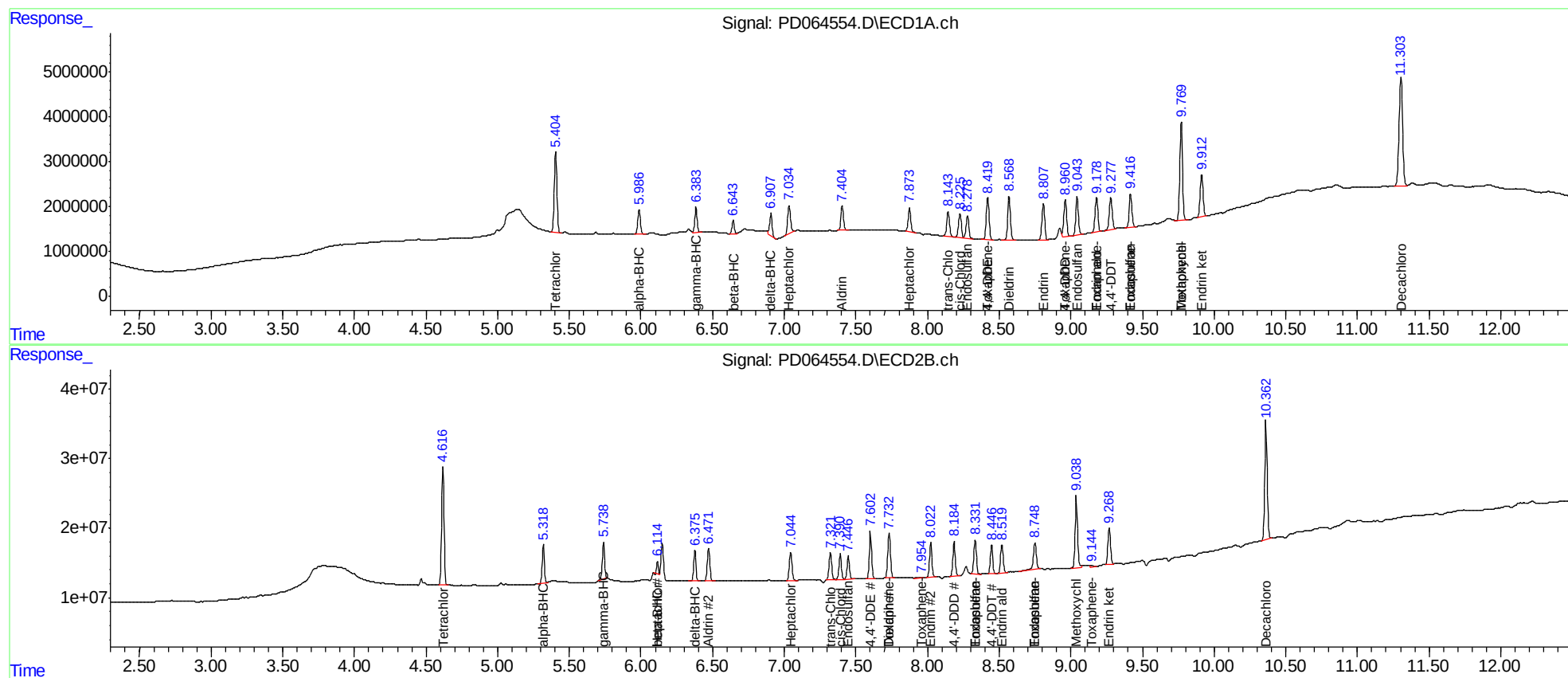
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

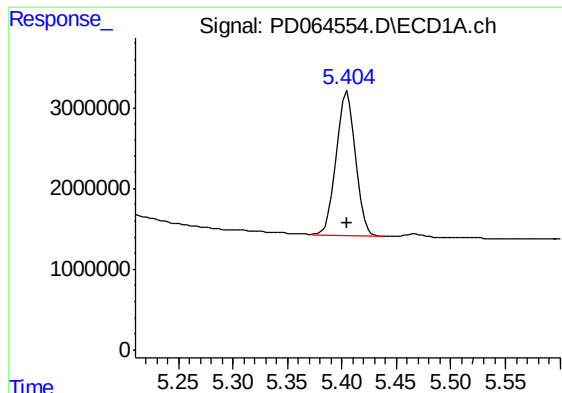
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 12:29
Operator : AR\AJ
Sample : PB137927BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS927

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:04:19 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

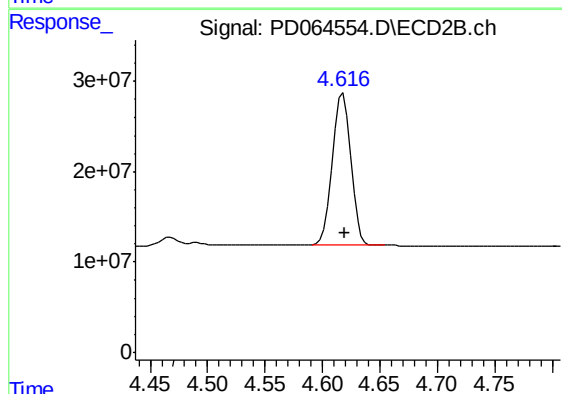




#1 Tetrachloro-m-xylene

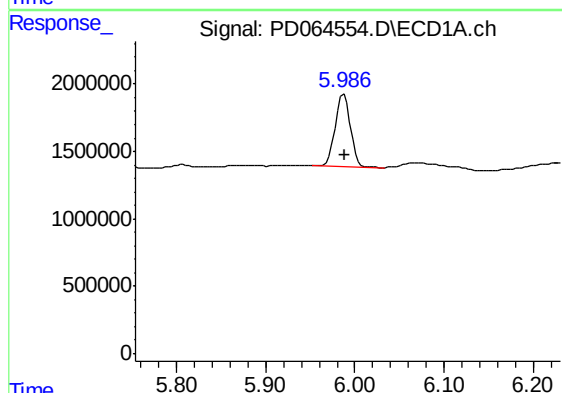
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21917978
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



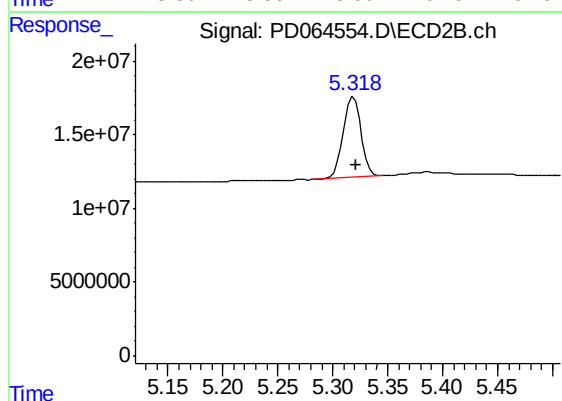
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 191366177
Conc: 20.94 ng/ml



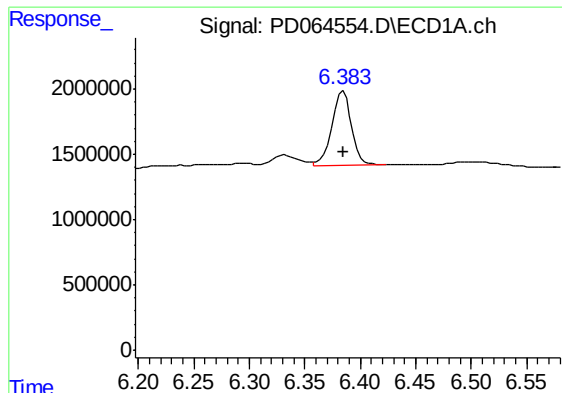
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6450693
Conc: 3.96 ng/ml



#2 alpha-BHC

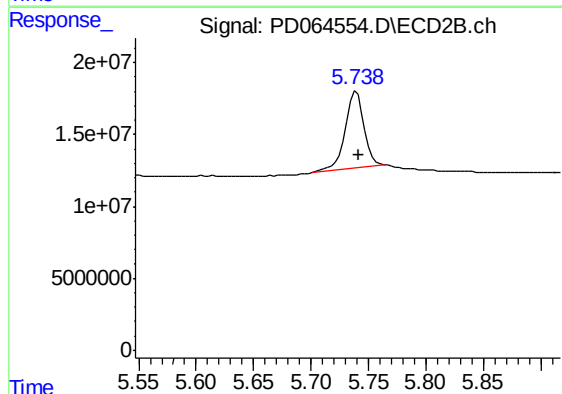
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 61941759
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

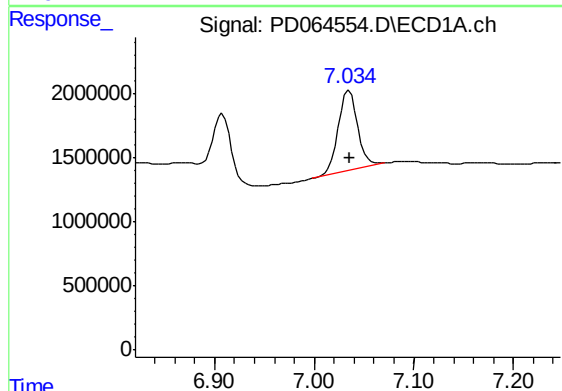
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7003826
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



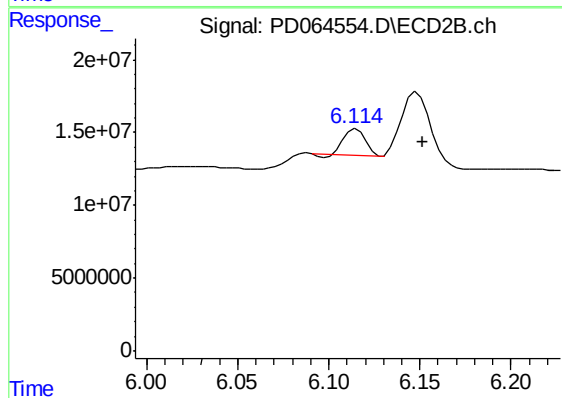
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 63889332
Conc: 5.60 ng/ml



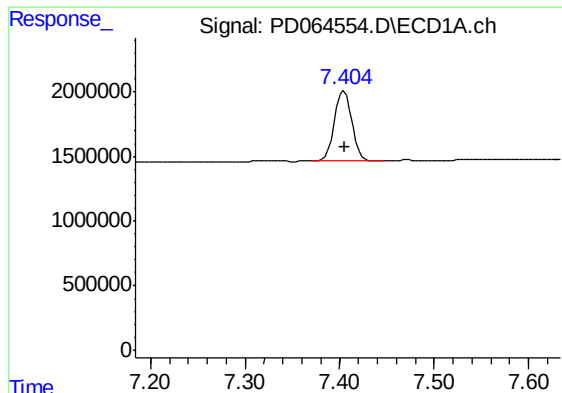
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8364140
Conc: 4.98 ng/ml



#4 Heptachlor

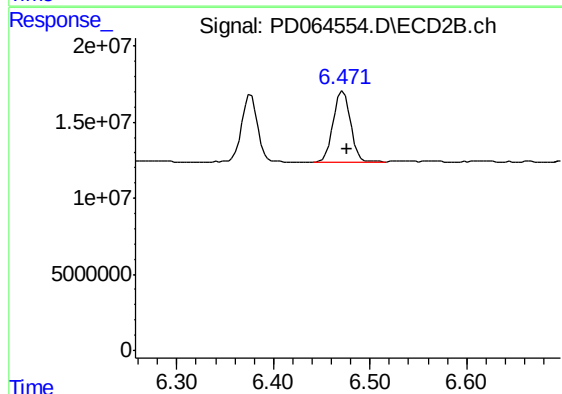
R.T.: 6.115 min
Delta R.T.: -0.036 min
Response: 14068751
Conc: 1.24 ng/ml



#5 Aldrin

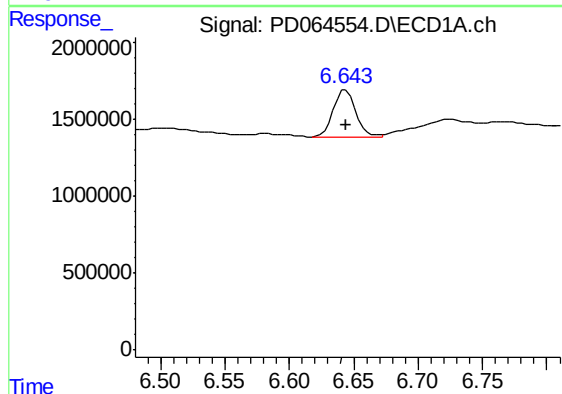
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 6939885
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



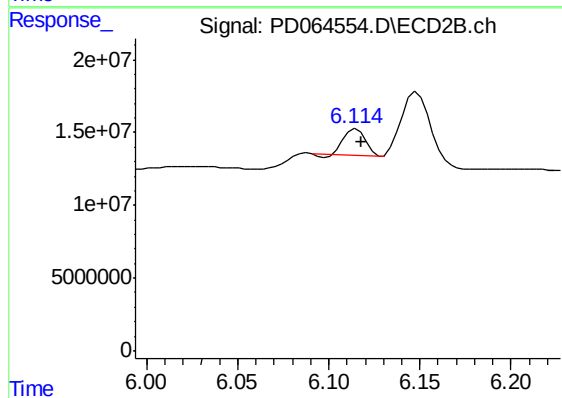
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 56448523
Conc: 5.37 ng/ml



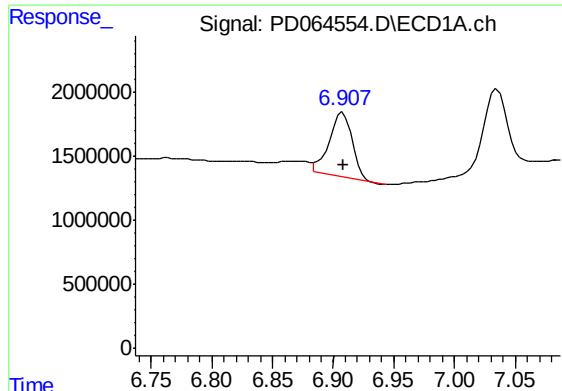
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 3820152
Conc: 4.90 ng/ml



#6 beta-BHC

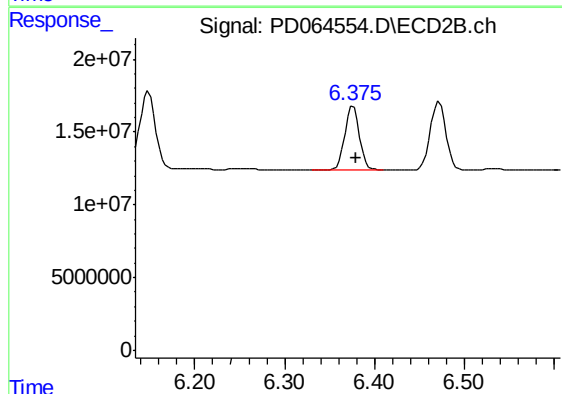
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 14068751
Conc: 2.32 ng/ml



#7 delta-BHC

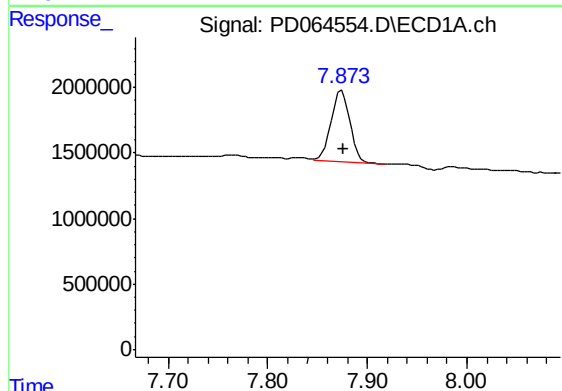
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 6553846
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



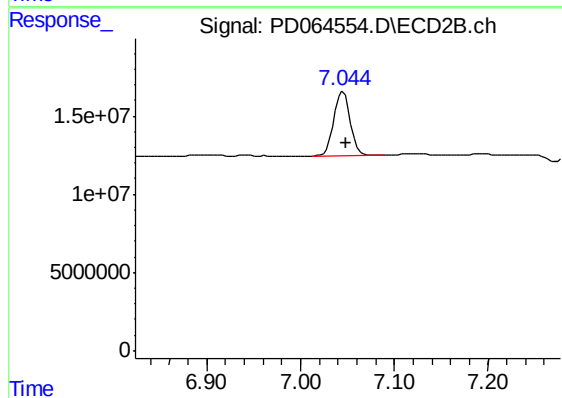
#7 delta-BHC

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 50143306
Conc: 4.62 ng/ml



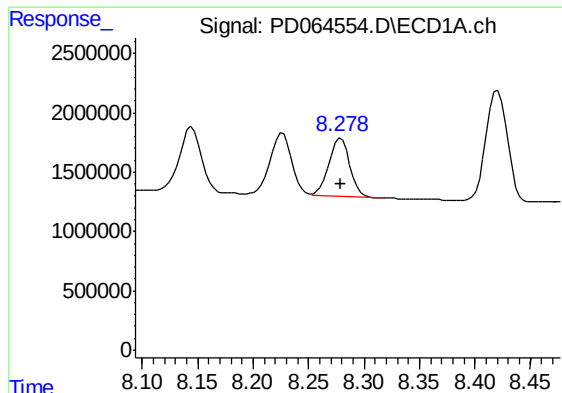
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 7137558
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

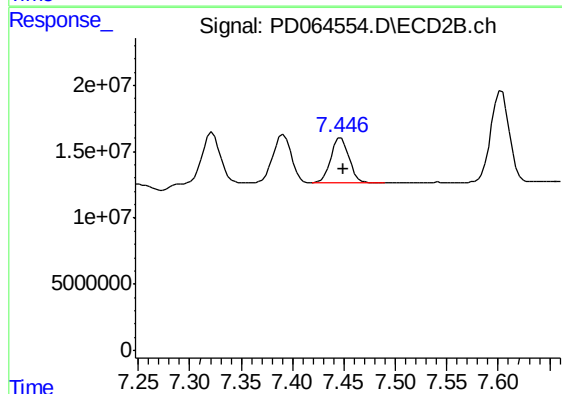
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 50030701
Conc: 5.40 ng/ml



#9 Endosulfan I

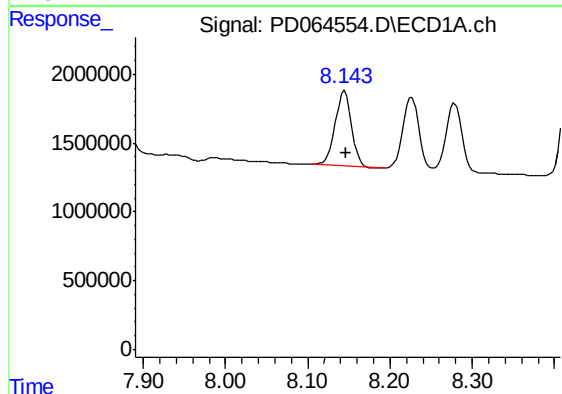
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 6506733
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



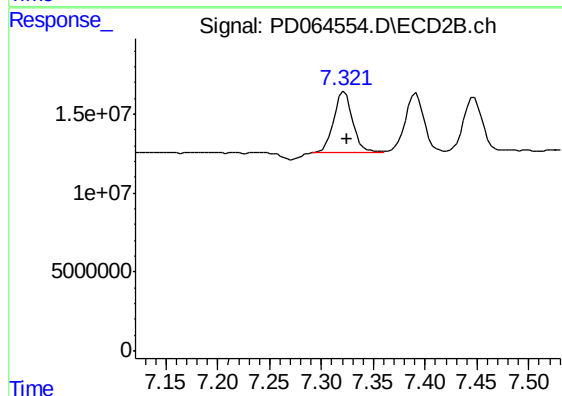
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 42331812
Conc: 5.51 ng/ml



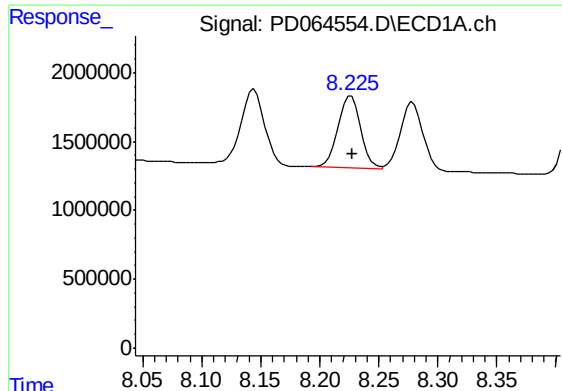
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 7506884
Conc: 4.68 ng/ml



#10 trans-Chlordane

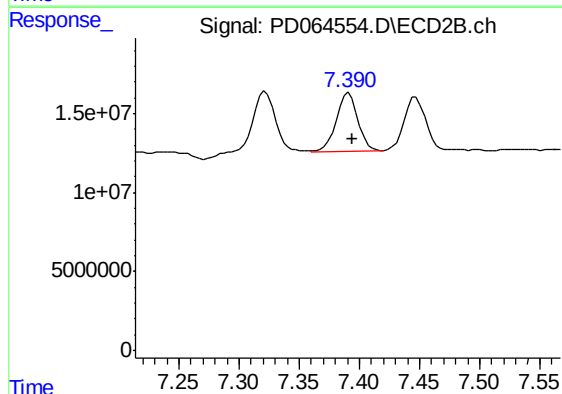
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 49205485
Conc: 5.42 ng/ml



#11 cis-Chlordane

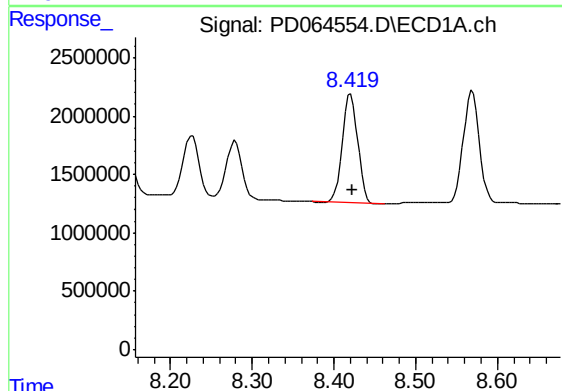
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 7120475
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



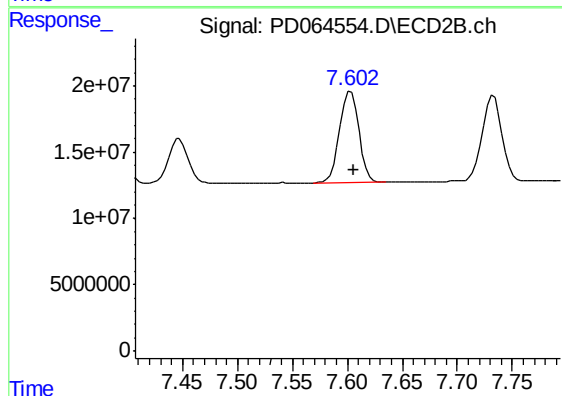
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 46661589
Conc: 5.25 ng/ml



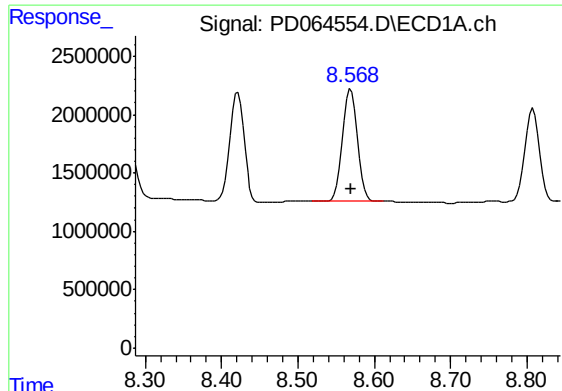
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.002 min
Response: 12346571
Conc: 8.57 ng/ml



#12 4,4'-DDE

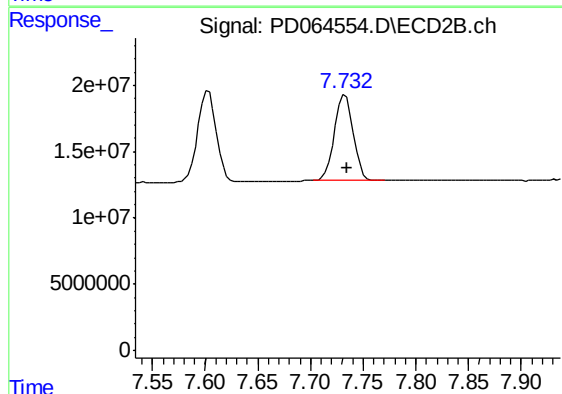
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 83880149
Conc: 11.12 ng/ml



#13 Dieldrin

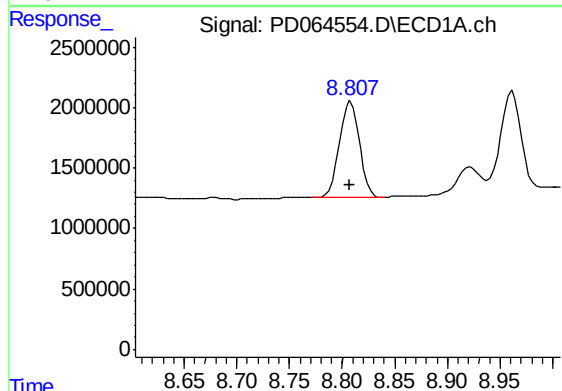
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 13089950
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



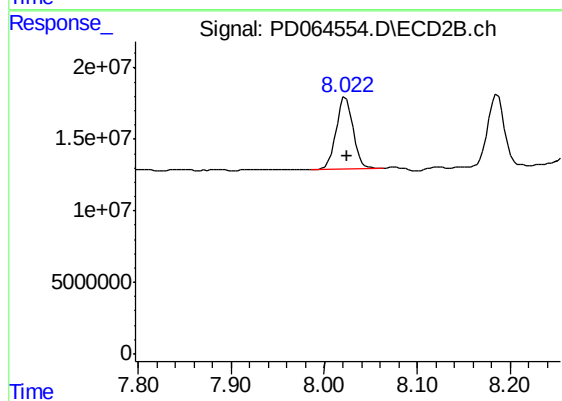
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 80915793
Conc: 10.07 ng/ml



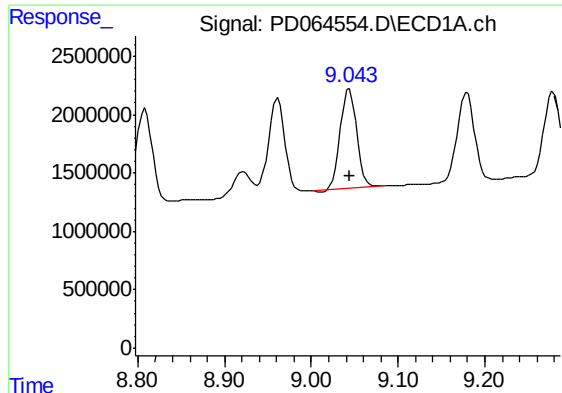
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 10490915
Conc: 8.19 ng/ml



#14 Endrin

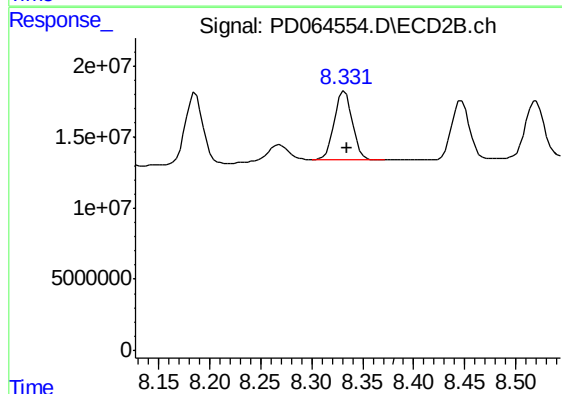
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 62425902
Conc: 10.87 ng/ml



#15 Endosulfan II

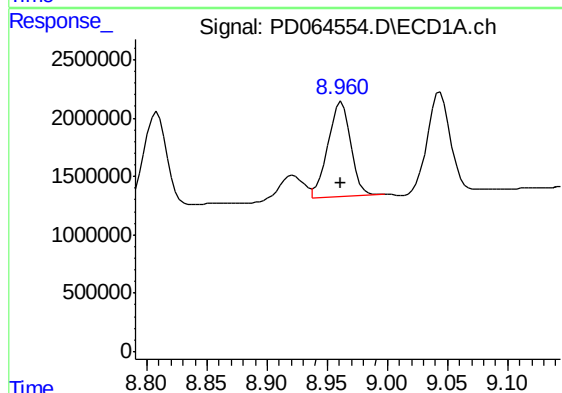
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 11354342
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



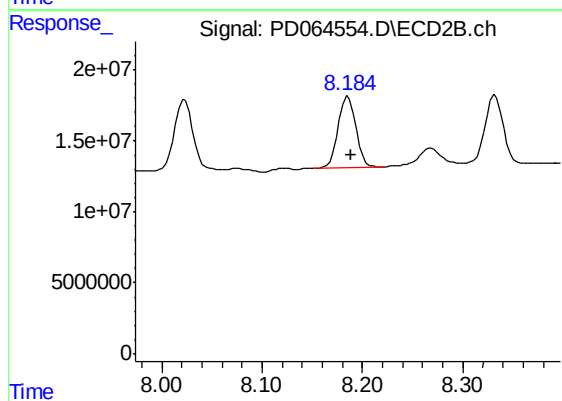
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 59590152
Conc: 10.32 ng/ml



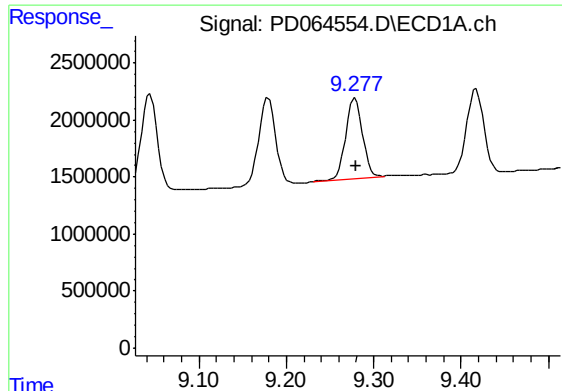
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 10970083
Conc: 8.94 ng/ml



#16 4,4'-DDD

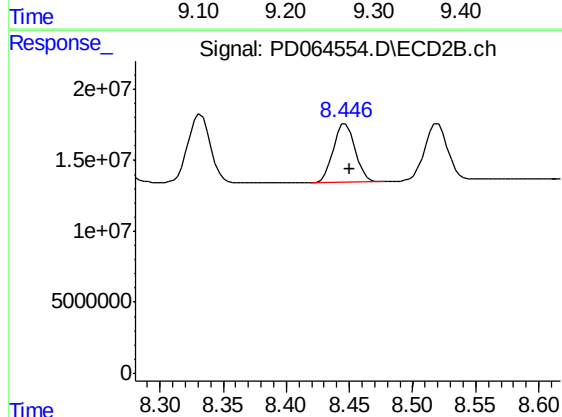
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 60822562
Conc: 10.56 ng/ml



#17 4,4'-DDT

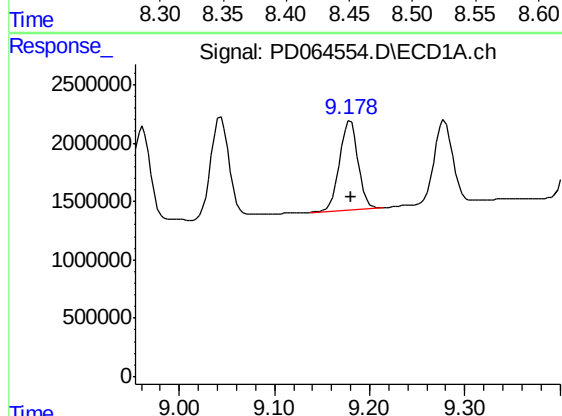
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 9372425
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



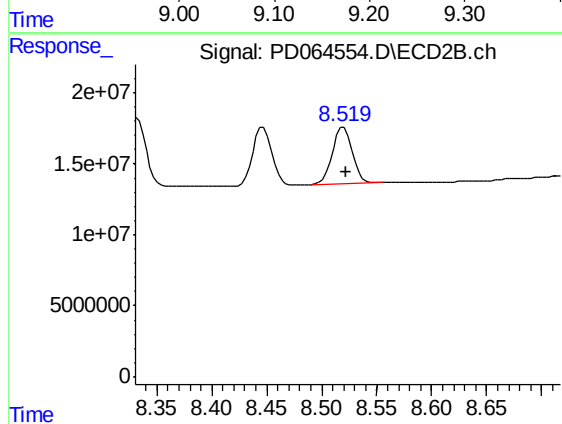
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 49747771
Conc: 9.04 ng/ml



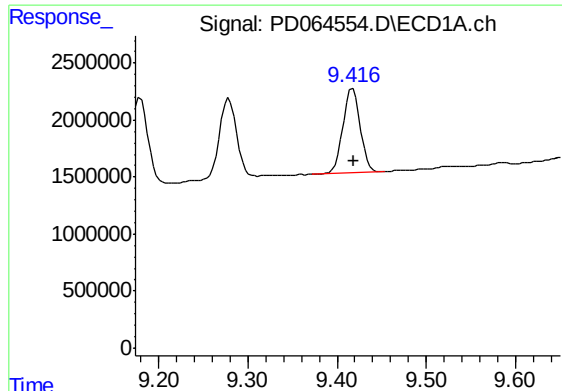
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 10310440
Conc: 9.10 ng/ml



#18 Endrin aldehyde

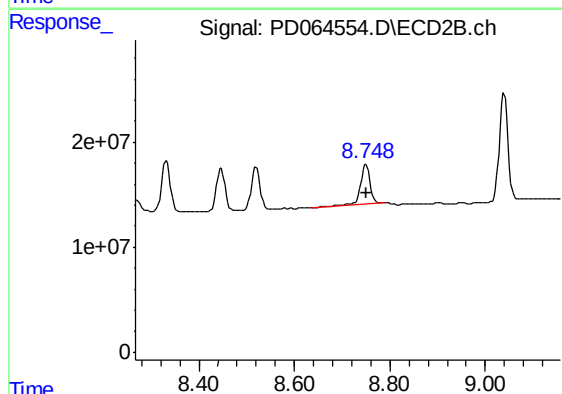
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 50236610
Conc: 10.18 ng/ml



#19 Endosulfan Sulfate

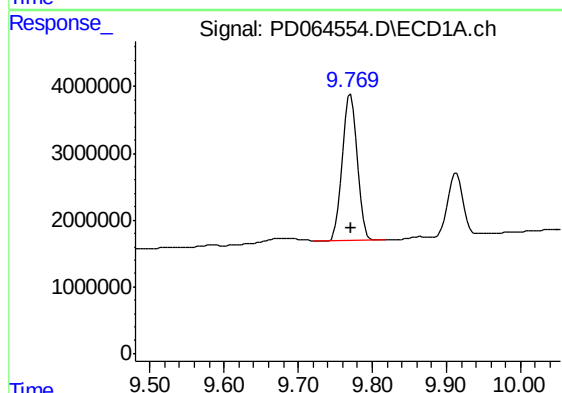
R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 10138960
Conc: 7.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



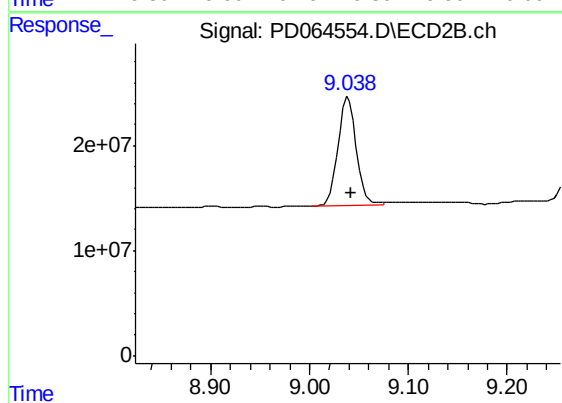
#19 Endosulfan Sulfate

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 53022622
Conc: 9.84 ng/ml



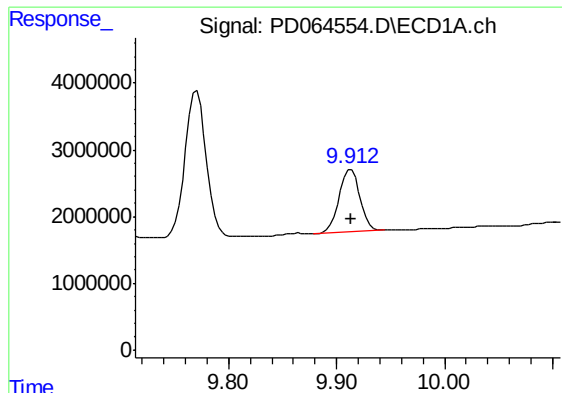
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 29580858
Conc: 41.34 ng/ml



#20 Methoxychlor

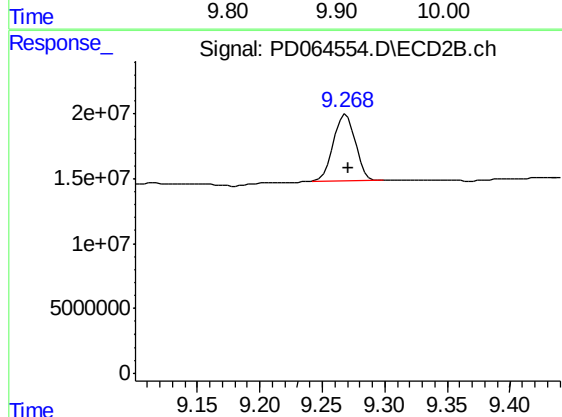
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 133768099
Conc: 52.24 ng/ml



#21 Endrin ketone

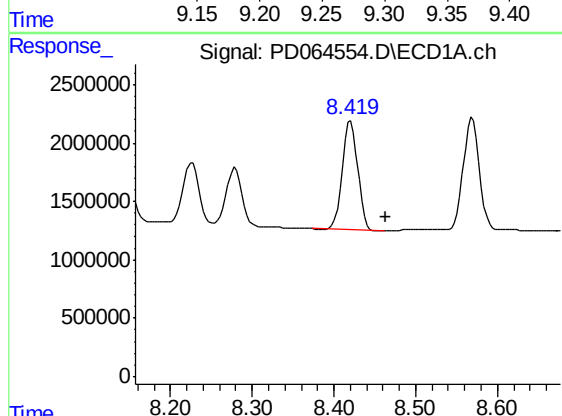
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 12556031
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



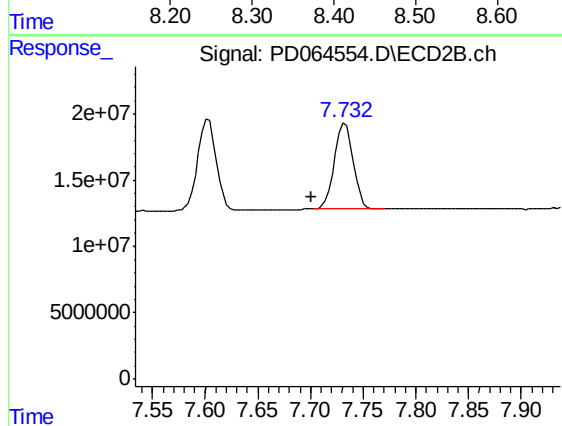
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 63934397
Conc: 10.66 ng/ml



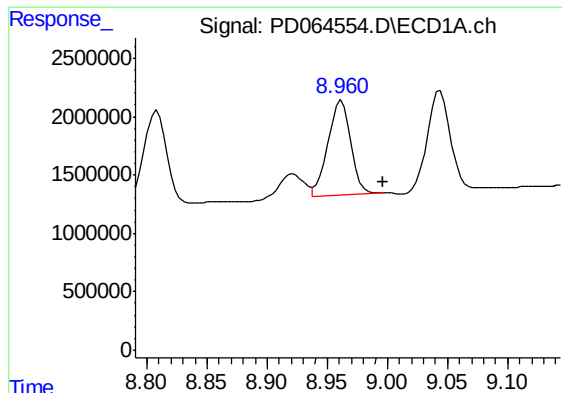
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 12346571
Conc: 1323.15 ng/ml



#22 Toxaphene-1

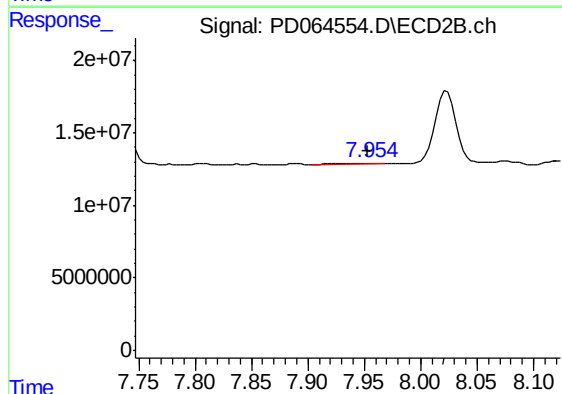
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 80915793
Conc: 2150.56 ng/ml



#23 Toxaphene-2

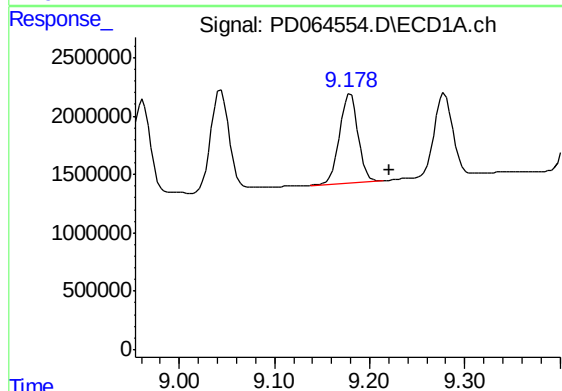
R.T.: 8.962 min
Delta R.T.: -0.035 min
Response: 10970083
Conc: 629.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



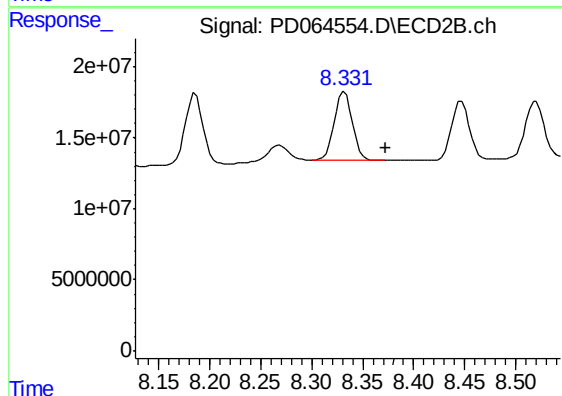
#23 Toxaphene-2

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 1730450
Conc: 20.49 ng/ml



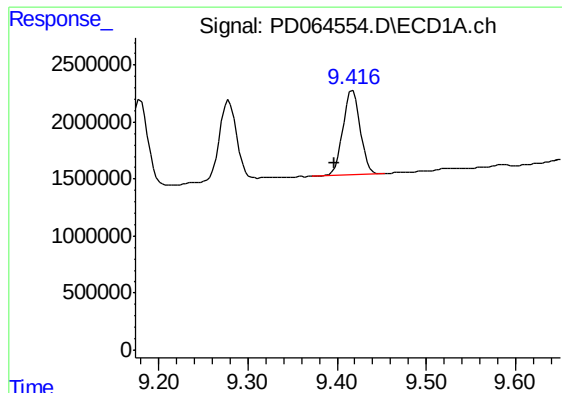
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 10310440
Conc: 850.58 ng/ml



#24 Toxaphene-3

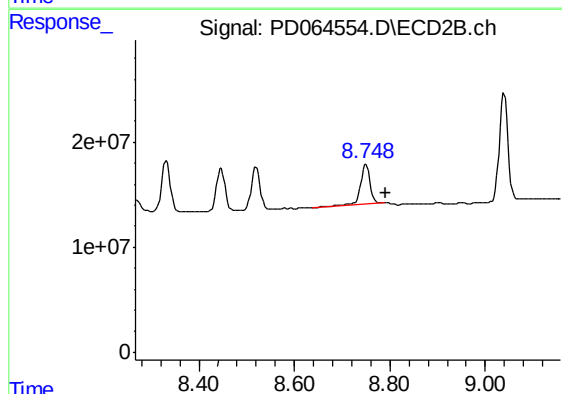
R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 59590152
Conc: 520.09 ng/ml



#25 Toxaphene-4

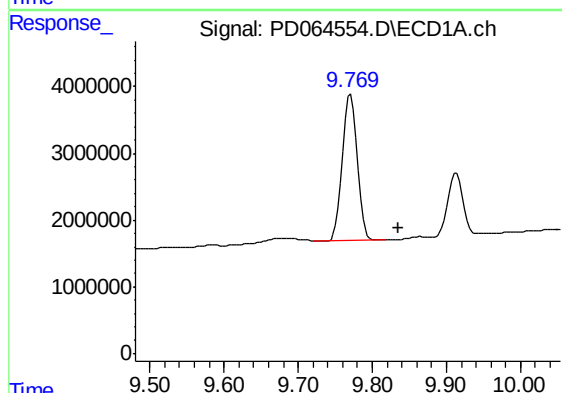
R.T.: 9.417 min
Delta R.T.: 0.021 min
Response: 10138960
Conc: 422.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



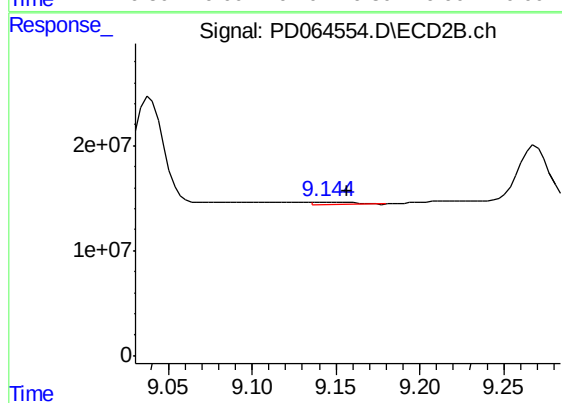
#25 Toxaphene-4

R.T.: 8.750 min
Delta R.T.: -0.040 min
Response: 53022622
Conc: 941.26 ng/ml



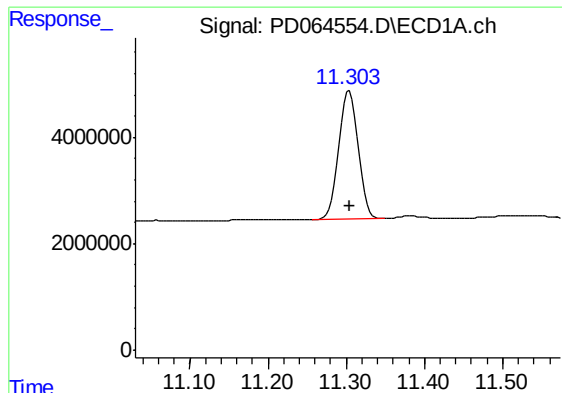
#26 Toxaphene-5

R.T.: 9.771 min
Delta R.T.: -0.065 min
Response: 29580858
Conc: 1602.18 ng/ml



#26 Toxaphene-5

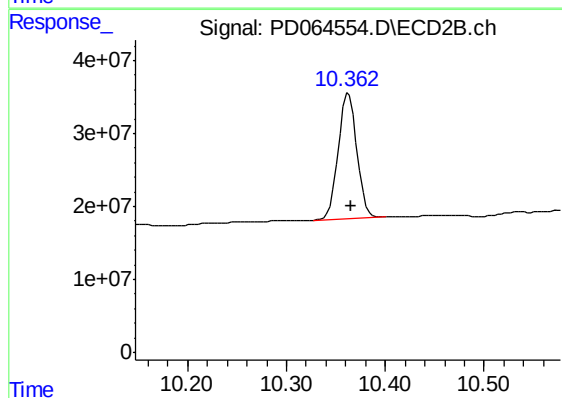
R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 3625490
Conc: 28.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 42519234
Conc: 32.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS927



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 224810630
Conc: 37.80 ng/ml