

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 21:38
 Operator : AR\AJ
 Sample : M3091-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0036MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:21:38 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	4.619	21292572	183.0E6	17.850	20.030
27)	SA Decachlor...	11.305	10.364	37127807	189.0E6	28.204	31.787
Target Compounds							
2)	A alpha-BHC	5.988	5.321	90833821	692.2E6	55.757	56.160
3)	MA gamma-BHC...	6.385	5.741	86482012	607.5E6	55.142	53.275
4)	MA Heptachlor	7.035	6.117f	84888278	172.9E6	50.511	15.248 #
5)	MB Aldrin	7.405	6.474	77942680	534.5E6	49.482	50.808
6)	B beta-BHC	6.644	6.117	38245003	172.9E6	49.022	28.496 #
7)	B delta-BHC	6.909	6.378	86478005	557.1E6	49.695	51.282
8)	B Heptachlo...	7.875	7.048	74273769	452.2E6	43.262	48.852
9)	A Endosulfan I	8.279	7.449	66532554	354.8E6	47.198	46.141
10)	B trans-Chl...	8.145	7.323	72944669	415.7E6	45.520	45.833
11)	B cis-Chlor...	8.226	7.393	70118826	396.6E6	45.003	44.582
12)	B 4,4'-DDE	8.421	7.605	145.1E6	692.8E6	100.684	91.819
13)	MA Dieldrin	8.570	7.734	155.8E6	780.4E6	104.486	97.161
14)	MA Endrin	8.808	8.025	139.4E6	604.6E6	108.857	105.242
15)	B Endosulfa...	9.044	8.334	129.3E6	569.7E6	99.554	98.694
16)	A 4,4'-DDD	8.962	8.188	133.7E6	540.4E6	108.933	93.824
17)	MA 4,4'-DDT	9.279	8.448	131.6E6	564.2E6	100.839	102.497
18)	B Endrin al...	9.180	8.522	112.7E6	467.6E6	99.516	94.750
19)	B Endosulfa...	9.418	8.752	134.4E6	518.4E6	97.524	96.178
20)	A Methoxychlor	9.771	9.040	349.0E6	1198.0E6	487.697	467.877
21)	B Endrin ke...	9.914	9.270	155.2E6	591.7E6	102.572	98.638
22)	Toxaphene-1	8.495	7.734	2227860	780.4E6	238.754	20740.527 #
23)	Toxaphene-2	8.962	7.932	133.7E6	4187183	7670.731	49.583 #
24)	Toxaphene-3	9.180	8.391	112.7E6	1693031	9300.952	14.776 #
25)	Toxaphene-4	9.418	8.752	134.4E6	518.4E6	5594.947	9203.072 #
26)	Toxaphene-5	9.868	9.145	3814258	7162276	206.591	56.973 #

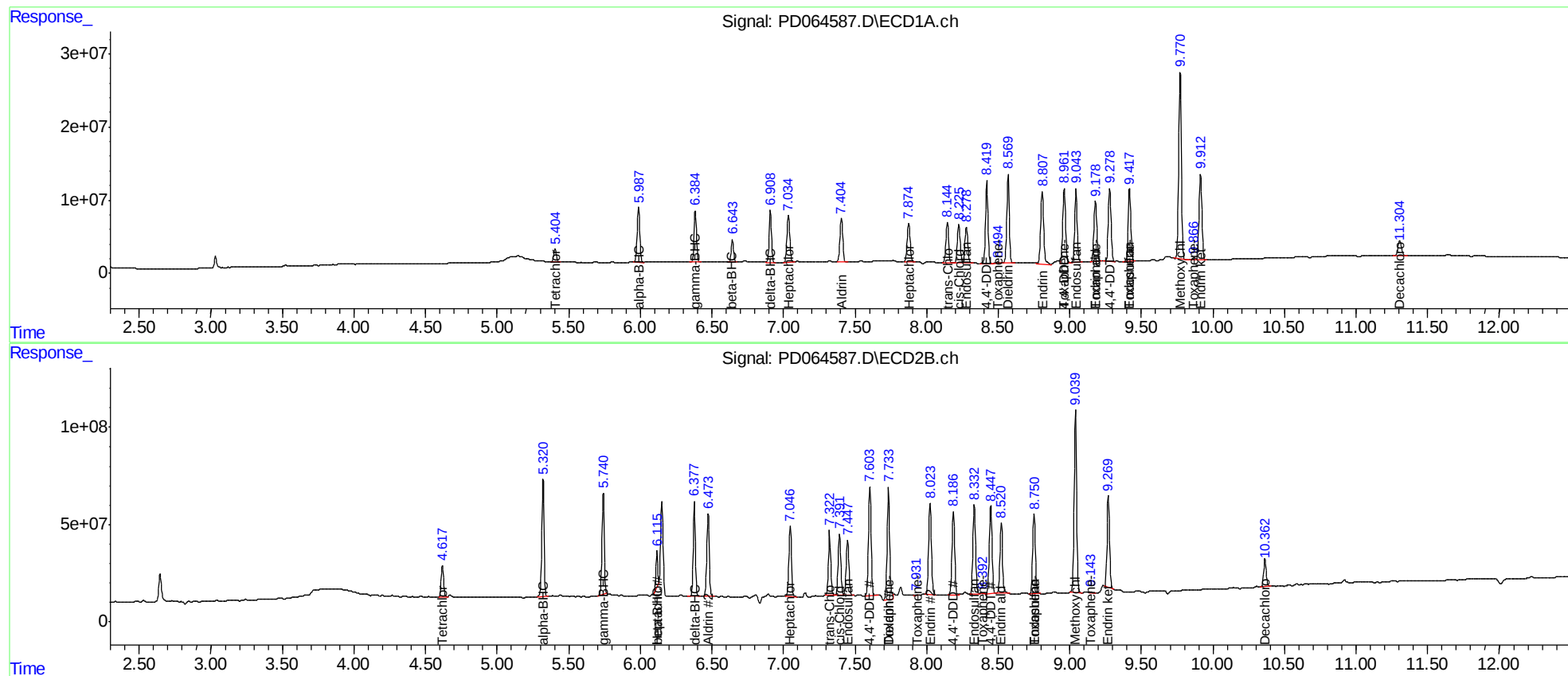
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

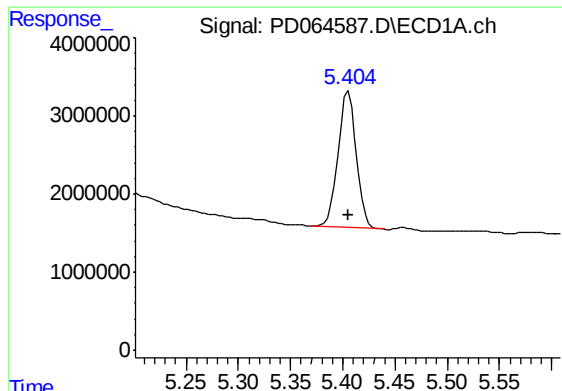
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 21:38
Operator : AR\AJ
Sample : M3091-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0036MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:21:38 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

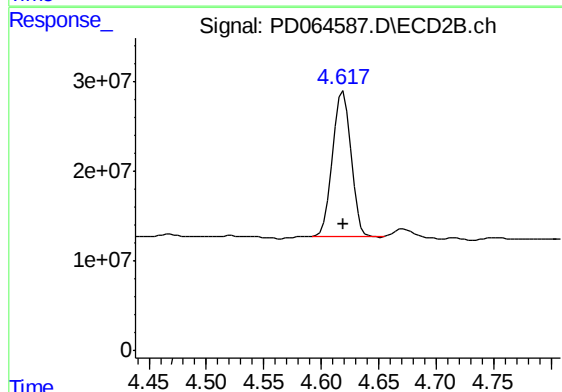




#1 Tetrachloro-m-xylene

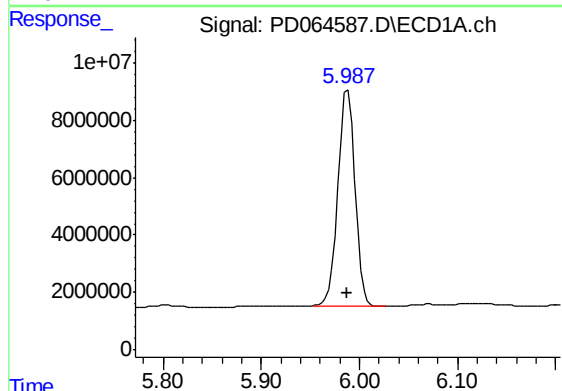
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 21292572
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



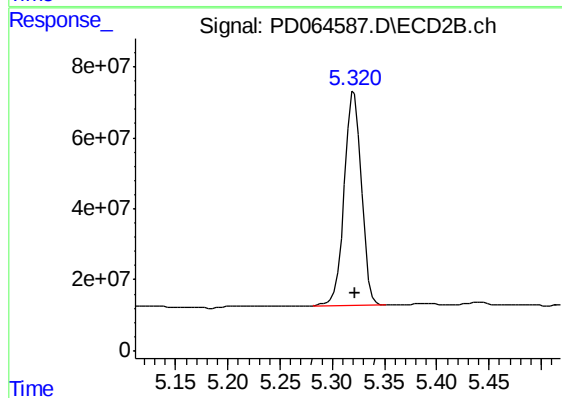
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 183025700
Conc: 20.03 ng/ml



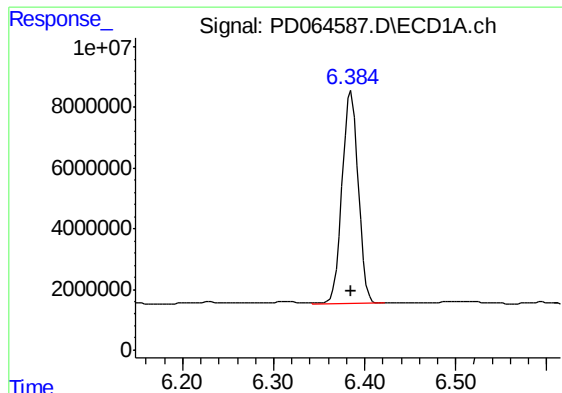
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 90833821
Conc: 55.76 ng/ml



#2 alpha-BHC

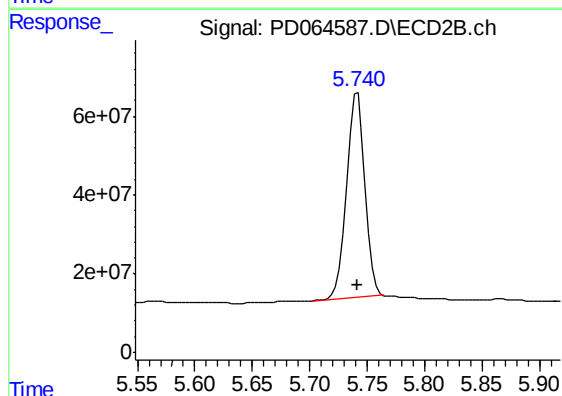
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 692196512
Conc: 56.16 ng/ml



#3 gamma-BHC (Lindane)

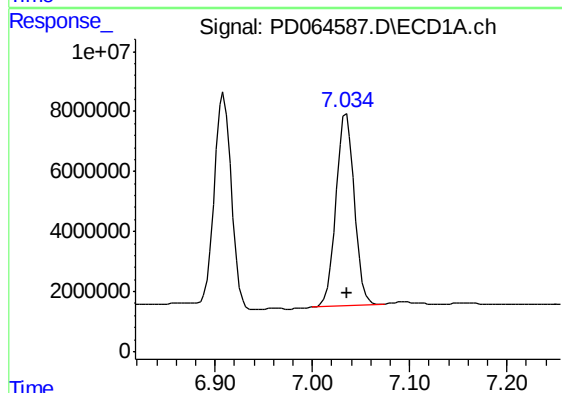
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 86482012
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



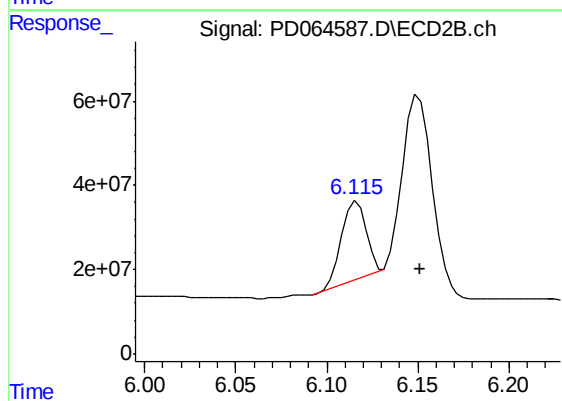
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 607526851
Conc: 53.28 ng/ml



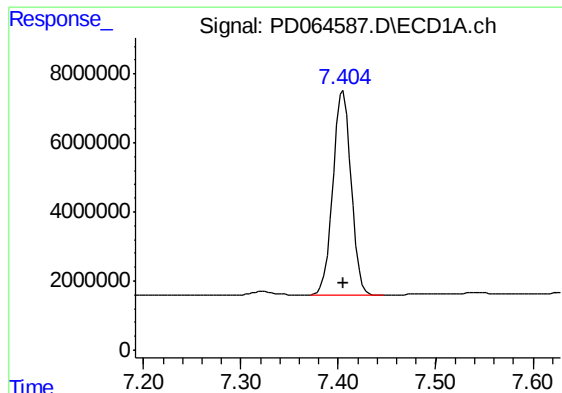
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 84888278
Conc: 50.51 ng/ml



#4 Heptachlor

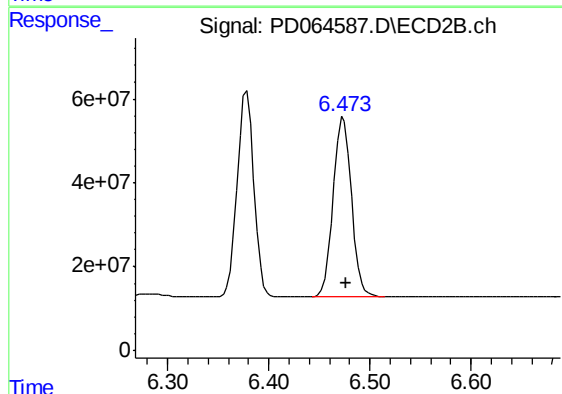
R.T.: 6.117 min
Delta R.T.: -0.035 min
Response: 172878163
Conc: 15.25 ng/ml



#5 Aldrin

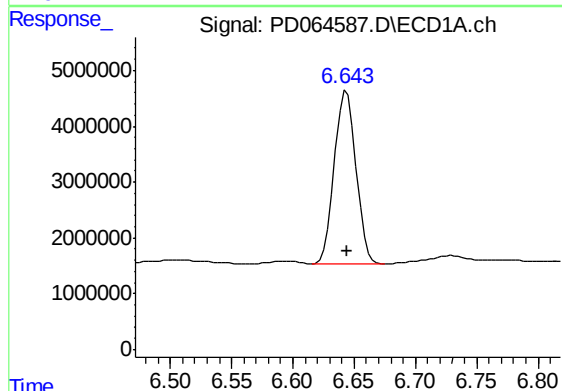
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 77942680
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



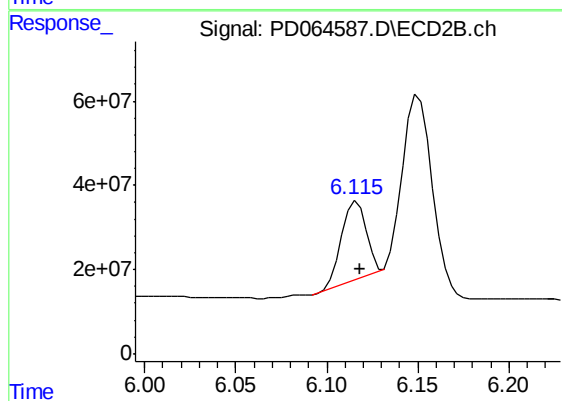
#5 Aldrin

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 534461137
Conc: 50.81 ng/ml



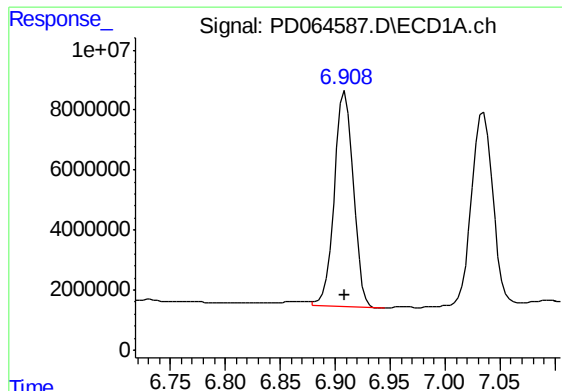
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 38245003
Conc: 49.02 ng/ml



#6 beta-BHC

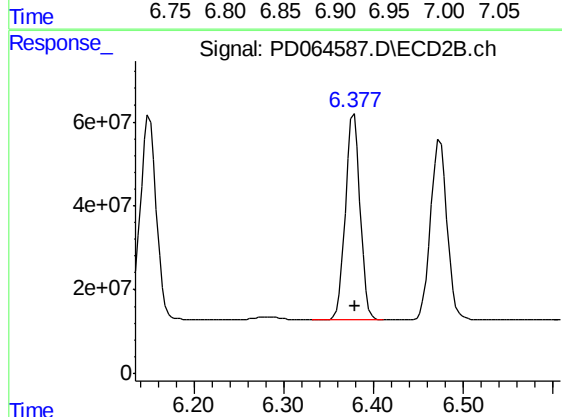
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 172878163
Conc: 28.50 ng/ml



#7 delta-BHC

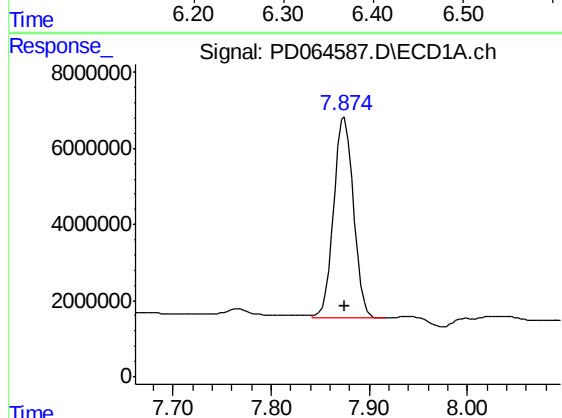
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 86478005
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



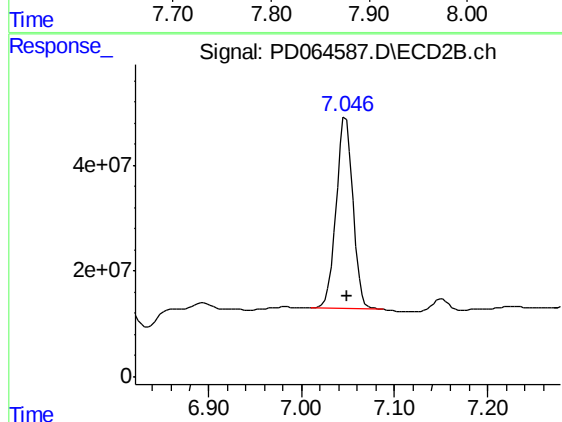
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 557108473
Conc: 51.28 ng/ml



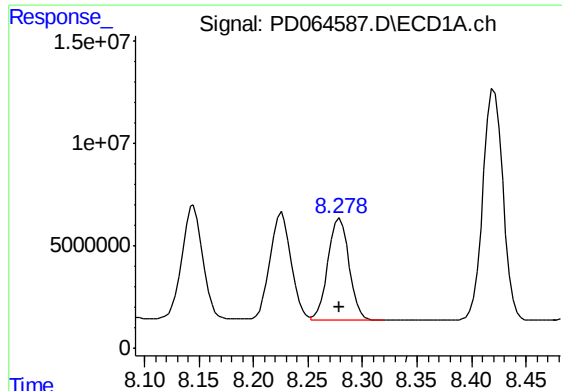
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 74273769
Conc: 43.26 ng/ml



#8 Heptachlor epoxide

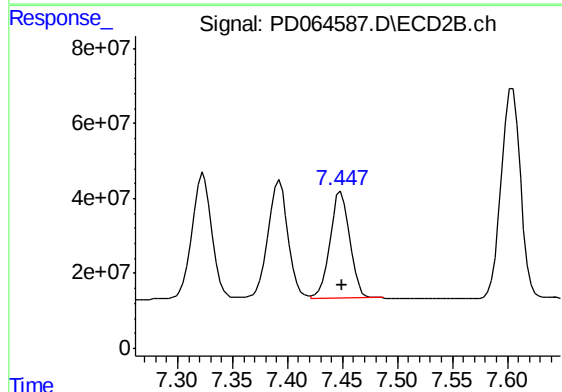
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 452227028
Conc: 48.85 ng/ml



#9 Endosulfan I

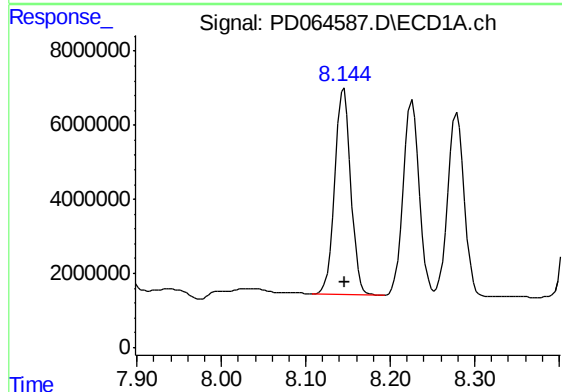
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 66532554
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



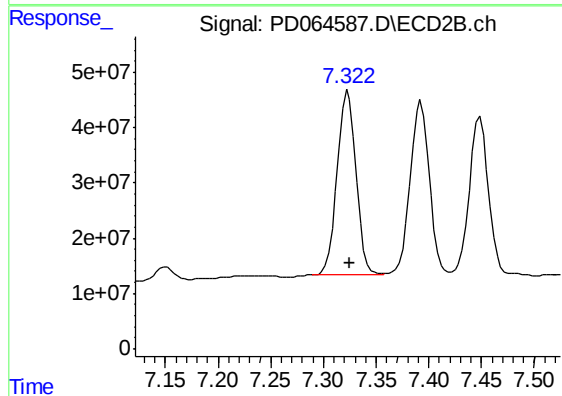
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 354800636
Conc: 46.14 ng/ml



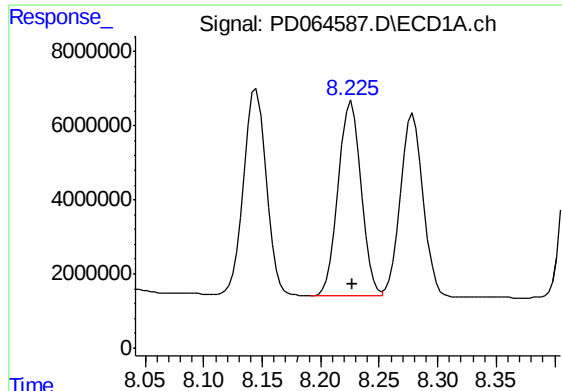
#10 trans-Chlordane

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 72944669
Conc: 45.52 ng/ml



#10 trans-Chlordane

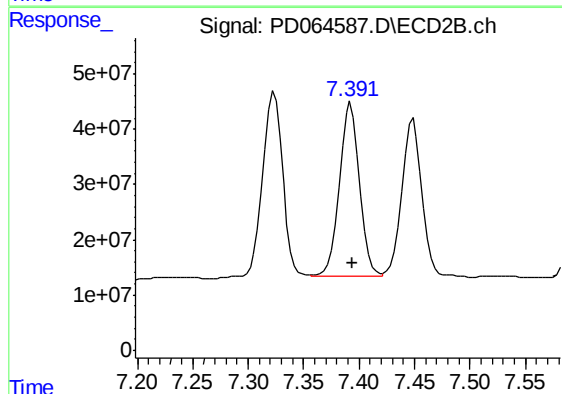
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 415710747
Conc: 45.83 ng/ml



#11 cis-Chlordane

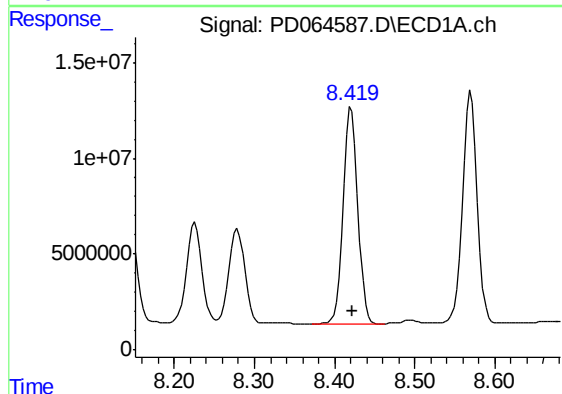
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 70118826
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



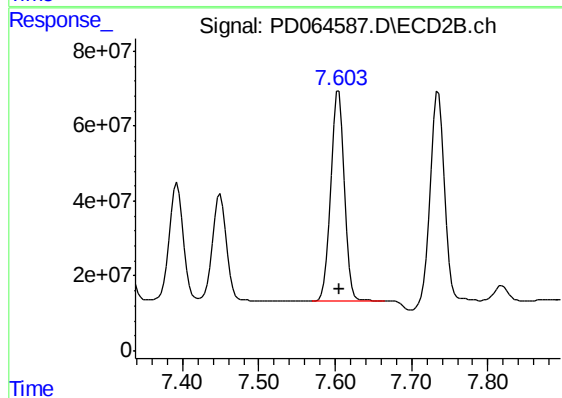
#11 cis-Chlordane

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 396585873
Conc: 44.58 ng/ml



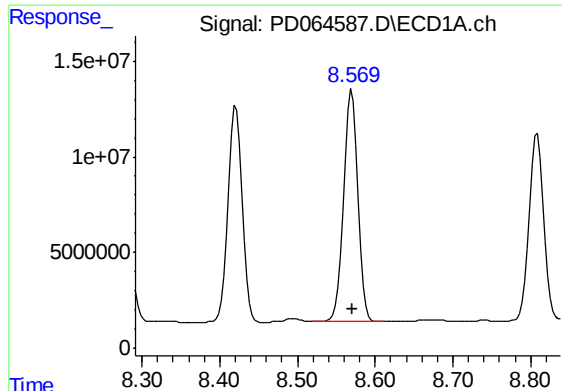
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 145116794
Conc: 100.68 ng/ml



#12 4,4'-DDE

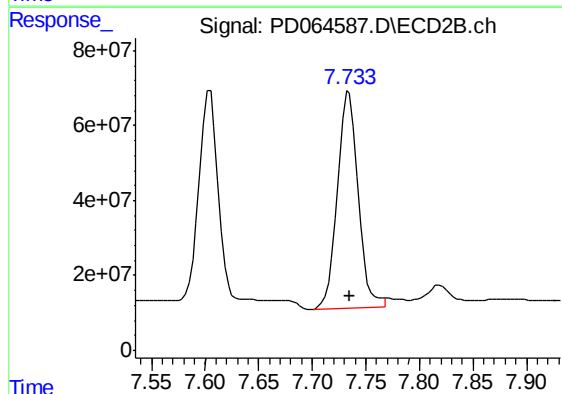
R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 692799843
Conc: 91.82 ng/ml



#13 Dieldrin

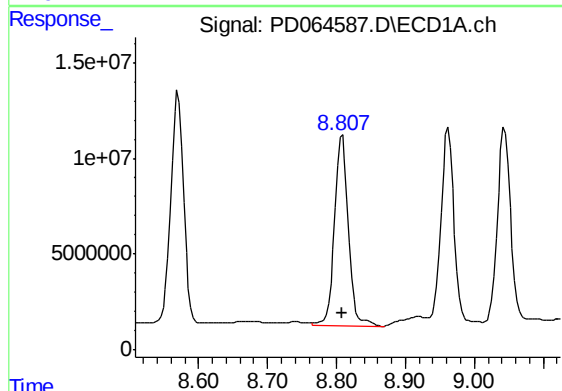
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 155818192
Conc: 104.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



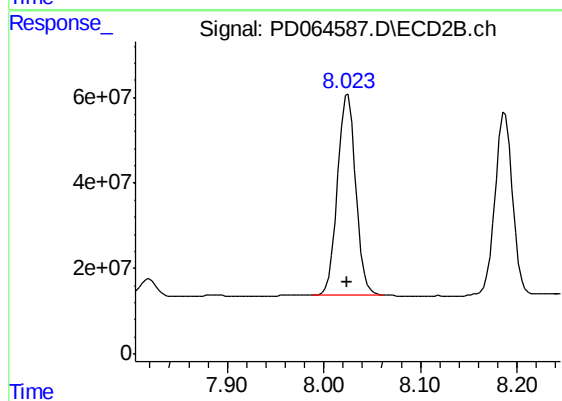
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 780372346
Conc: 97.16 ng/ml



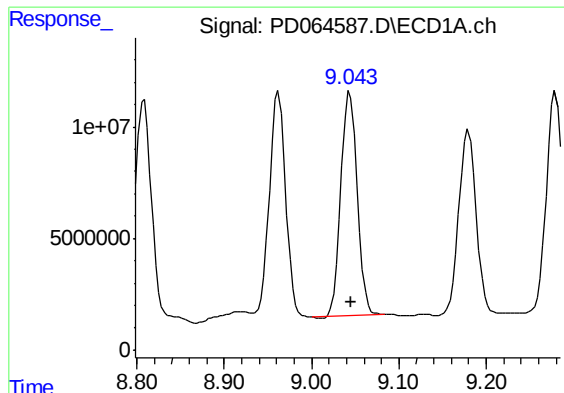
#14 Endrin

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 139379674
Conc: 108.86 ng/ml



#14 Endrin

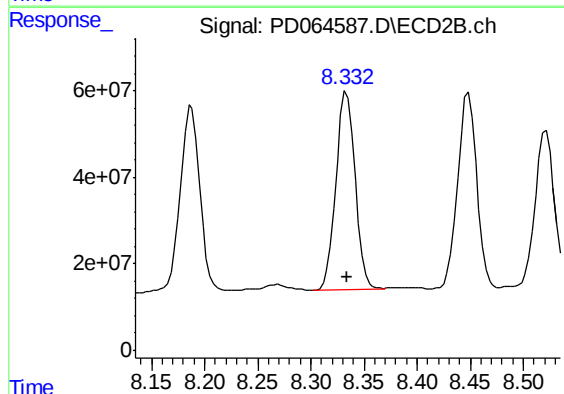
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 604571424
Conc: 105.24 ng/ml



#15 Endosulfan II

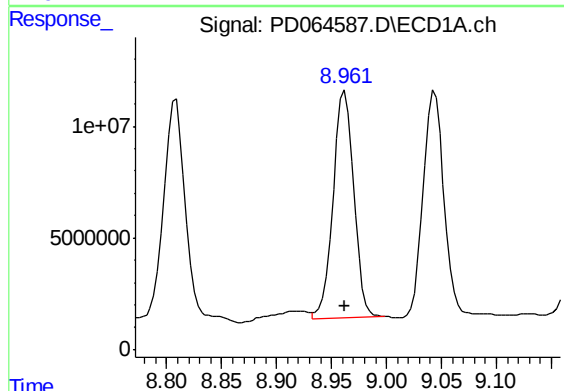
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 129280902
Conc: 99.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



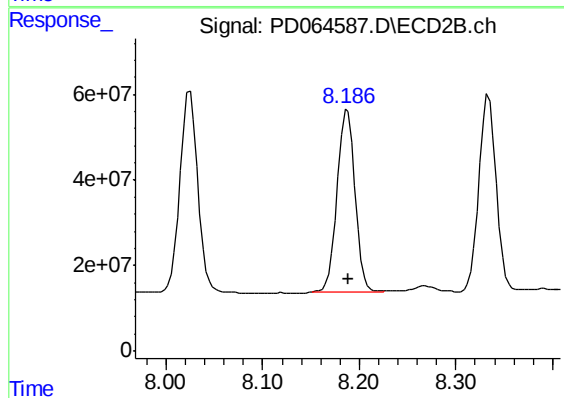
#15 Endosulfan II

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 569702900
Conc: 98.69 ng/ml



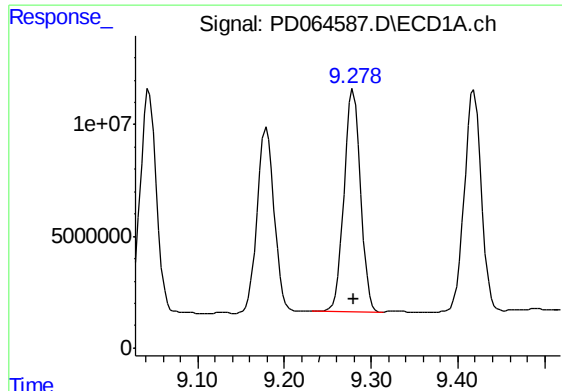
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 133720533
Conc: 108.93 ng/ml



#16 4,4'-DDD

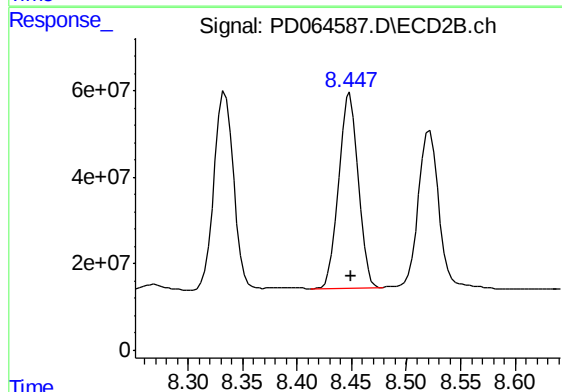
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 540379661
Conc: 93.82 ng/ml



#17 4,4'-DDT

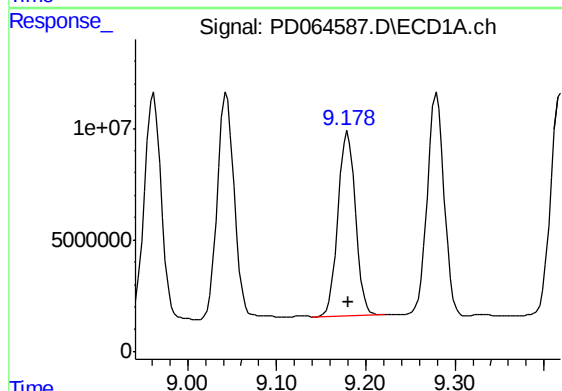
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 131640921
Conc: 100.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



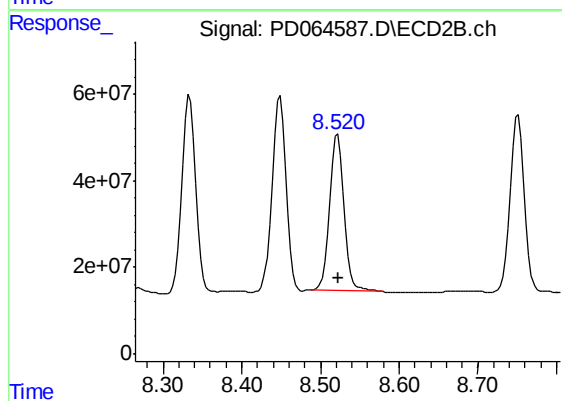
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 564204850
Conc: 102.50 ng/ml



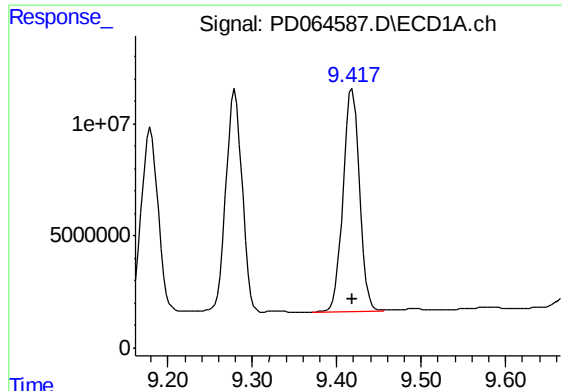
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 112743275
Conc: 99.52 ng/ml



#18 Endrin aldehyde

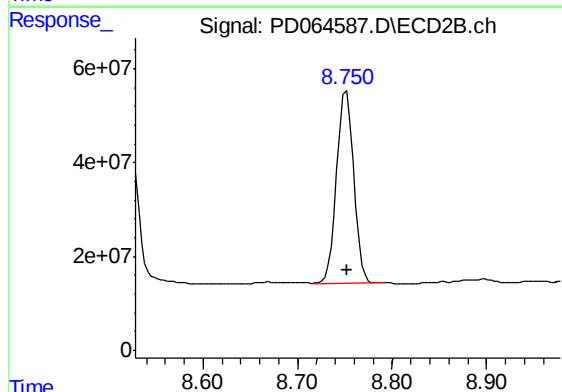
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 467618753
Conc: 94.75 ng/ml



#19 Endosulfan Sulfate

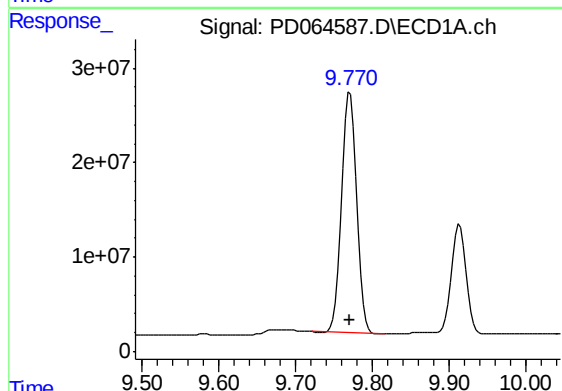
R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 134406452
Conc: 97.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



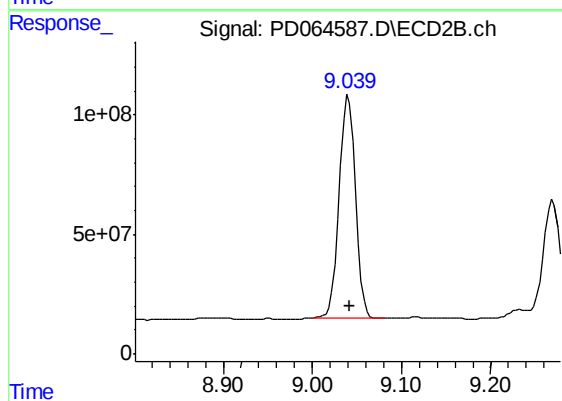
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 518424465
Conc: 96.18 ng/ml



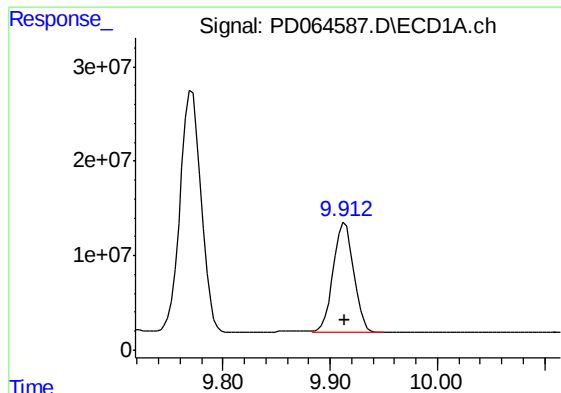
#20 Methoxychlor

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 348977766
Conc: 487.70 ng/ml



#20 Methoxychlor

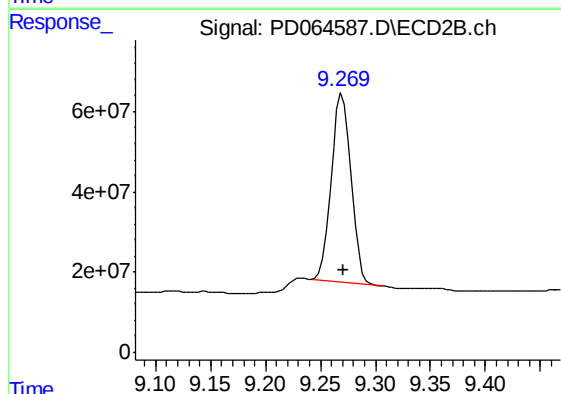
R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 1198046937
Conc: 467.88 ng/ml



#21 Endrin ketone

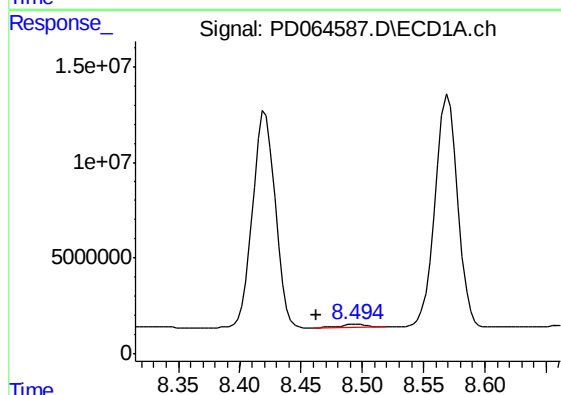
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 155179676
Conc: 102.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



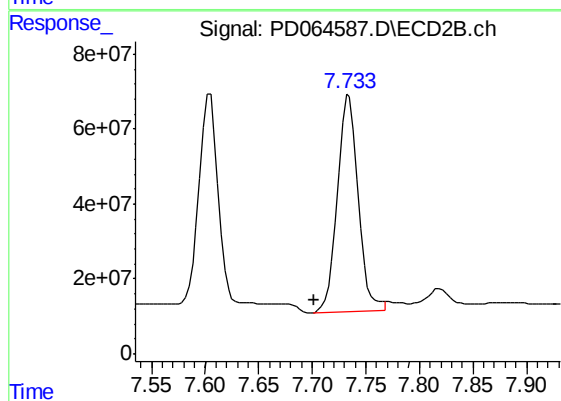
#21 Endrin ketone

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 591672337
Conc: 98.64 ng/ml



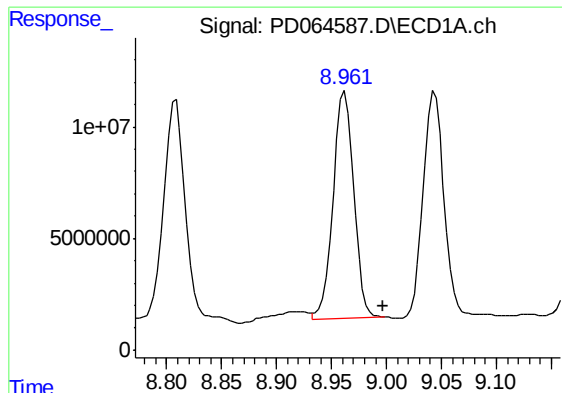
#22 Toxaphene-1

R.T.: 8.495 min
Delta R.T.: 0.032 min
Response: 2227860
Conc: 238.75 ng/ml



#22 Toxaphene-1

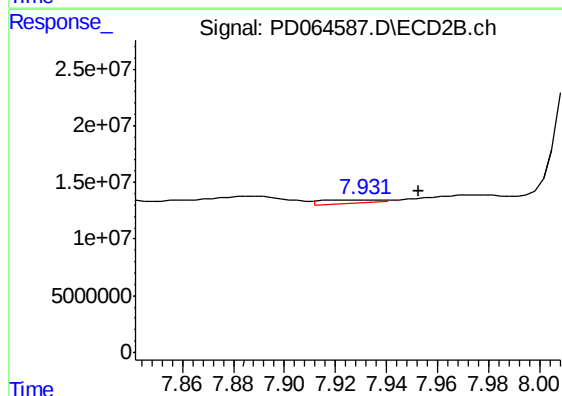
R.T.: 7.734 min
Delta R.T.: 0.033 min
Response: 780372346
Conc: 20740.53 ng/ml



#23 Toxaphene-2

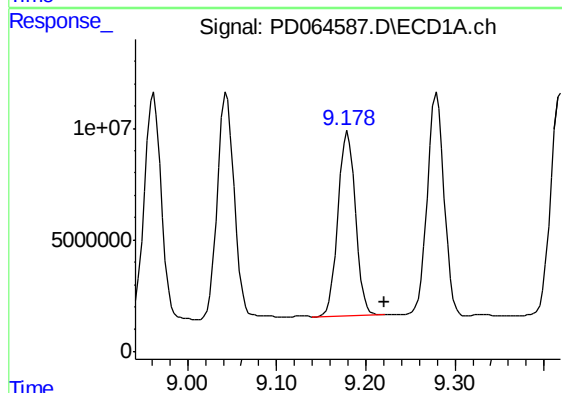
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 133720533
Conc: 7670.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



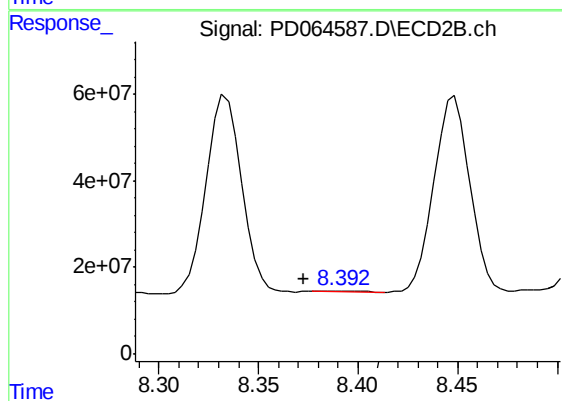
#23 Toxaphene-2

R.T.: 7.932 min
Delta R.T.: -0.020 min
Response: 4187183
Conc: 49.58 ng/ml



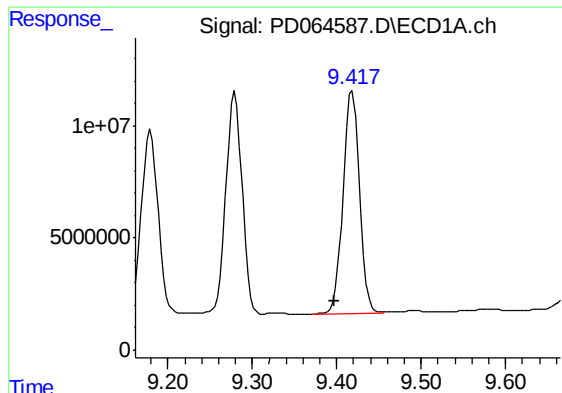
#24 Toxaphene-3

R.T.: 9.180 min
Delta R.T.: -0.042 min
Response: 112743275
Conc: 9300.95 ng/ml



#24 Toxaphene-3

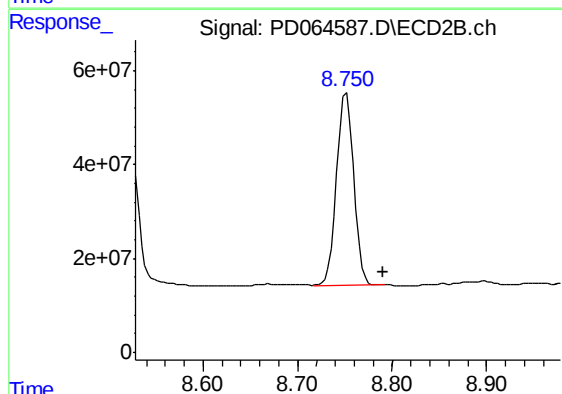
R.T.: 8.391 min
Delta R.T.: 0.019 min
Response: 1693031
Conc: 14.78 ng/ml



#25 Toxaphene-4

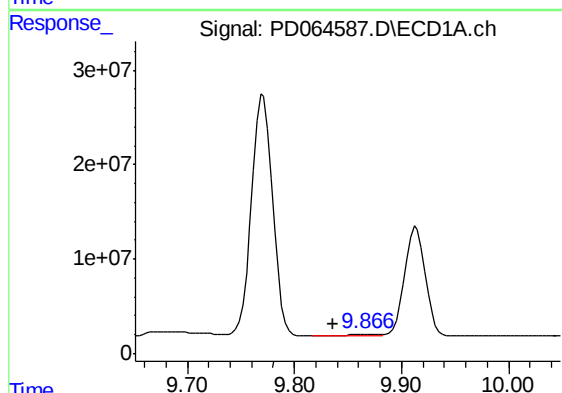
R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 134406452
Conc: 5594.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



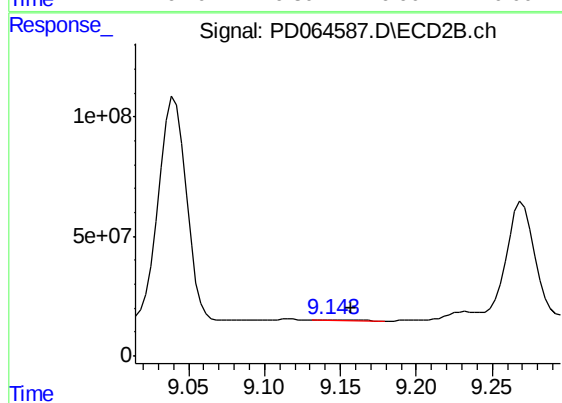
#25 Toxaphene-4

R.T.: 8.752 min
Delta R.T.: -0.038 min
Response: 518424465
Conc: 9203.07 ng/ml



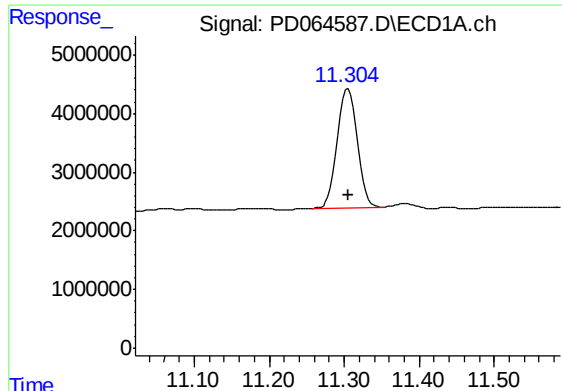
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.032 min
Response: 3814258
Conc: 206.59 ng/ml



#26 Toxaphene-5

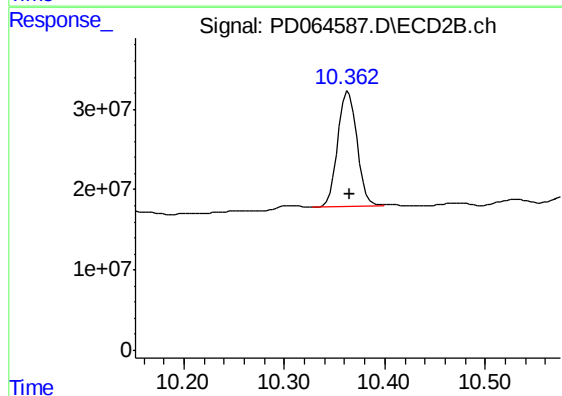
R.T.: 9.145 min
Delta R.T.: -0.012 min
Response: 7162276
Conc: 56.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 37127807
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0036MS



#27 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 189031520
Conc: 31.79 ng/ml