

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
 Data File : PD064525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 01:35
 Operator : AR\AJ
 Sample : M3082-06MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:57:47 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

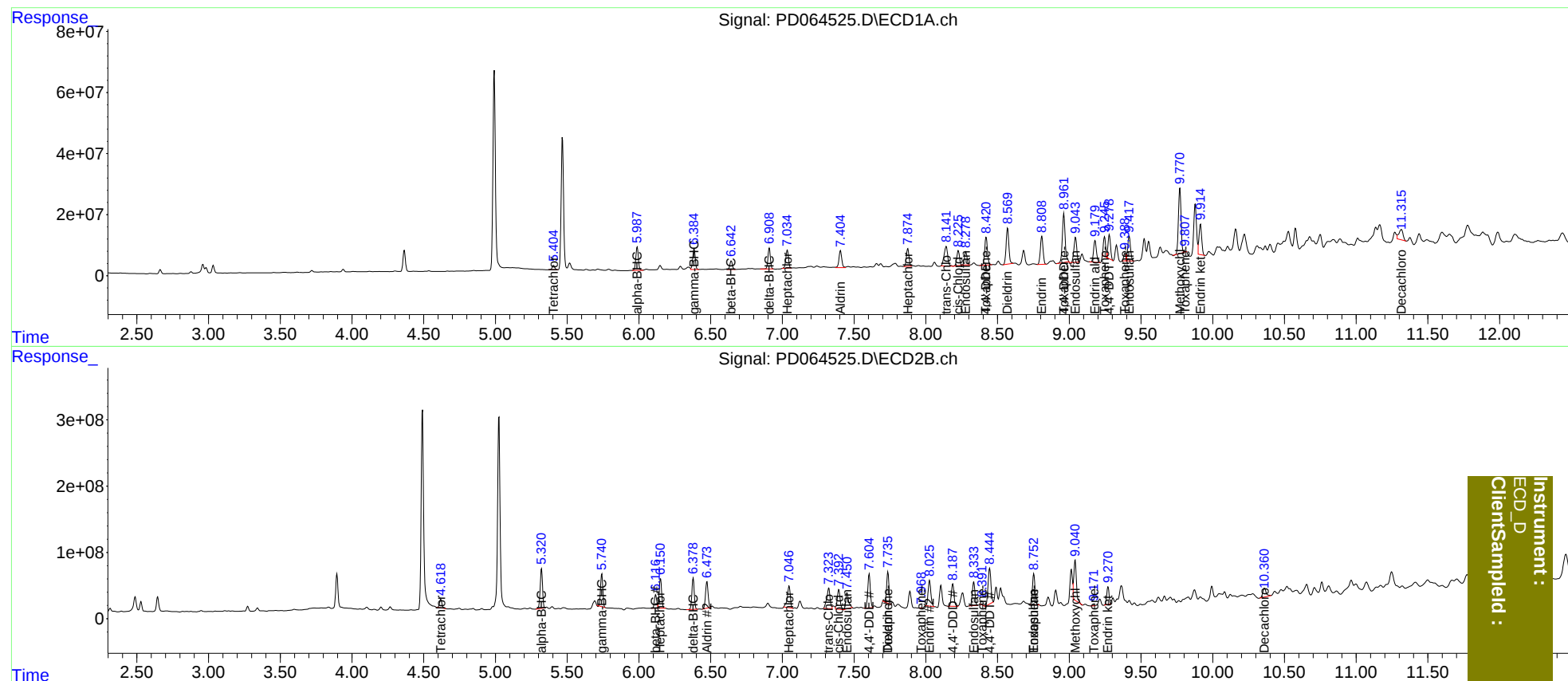
System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.619	18147206	150.7E6	15.213	16.496
27)	SA Decachlor...	11.315	10.361	68687598	214.6E6	52.179	36.086 #
Target Compounds							
2)	A alpha-BHC	5.988	5.322	95162651	683.4E6	58.415	55.445
3)	MA gamma-BHC...	6.385	5.742	83829601	533.3E6	53.450	46.767
4)	MA Heptachlor	7.035	6.151	76395198	536.6E6	45.457	47.331
5)	MB Aldrin	7.405	6.475	75355252	498.7E6	47.840	47.406
6)	B beta-BHC	6.644	6.117	33746148	225.7E6	43.255	37.205
7)	B delta-BHC	6.909	6.379	79173264	537.9E6	45.498	49.517
8)	B Heptachlo...	7.875	7.048	71768755	467.3E6	41.803	50.479
9)	A Endosulfan I	8.279	7.451	53501451	334.9E6	37.953	43.553
10)	B trans-Chl...	8.143	7.324	111.7E6	484.2E6	69.677	53.384
11)	B cis-Chlor...	8.227	7.394	63815013	416.4E6	40.957	46.814
12)	B 4,4'-DDE	8.421	7.606	122.8E6	624.9E6	85.233	82.824
13)	MA Dieldrin	8.571	7.736	155.2E6	525.1E6	104.049	65.381 #
14)	MA Endrin	8.809	8.026	120.7E6	512.0E6	94.288	89.130
15)	B Endosulfa...	9.044	8.335	106.3E6	449.9E6	81.834	77.936
16)	A 4,4'-DDD	8.962	8.188	216.0E6	430.0E6	175.960	74.659 #
17)	MA 4,4'-DDT	9.280	8.446	97119769	744.8E6	74.395	135.304 #
18)	B Endrin al...	9.180	8.522	98407260	-56740919	86.862	N.D. #
19)	B Endosulfa...	9.418	8.753	113.1E6	586.0E6	82.072	108.712 #
20)	A Methoxychlor	9.771	9.041	271.5E6	751.1E6	379.416	293.344
21)	B Endrin ke...	9.915	9.271	129.8E6	298.8E6	85.768	49.815 #
22)	Toxaphene-1	8.421	7.736	122.8E6	525.1E6	13165.215	13956.711
23)	Toxaphene-2	8.962	7.969	216.0E6	1788156	12390.599	21.175 #
24)	Toxaphene-3	9.246	8.392	71849617	67727570	5927.359	591.108 #
25)	Toxaphene-4	9.390	8.753	26482742	586.0E6	1102.399	10402.390 #
26)	Toxaphene-5	9.808	9.173	6510025	7775377	352.601	61.850 #

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

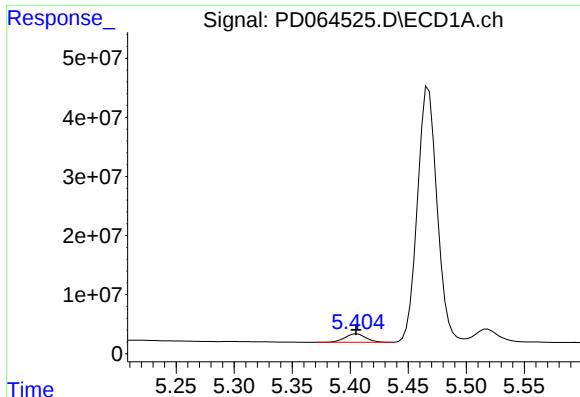
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072921\
Data File : PD064525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 01:35
Operator : AR\AJ
Sample : M3082-06MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 06:57:47 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



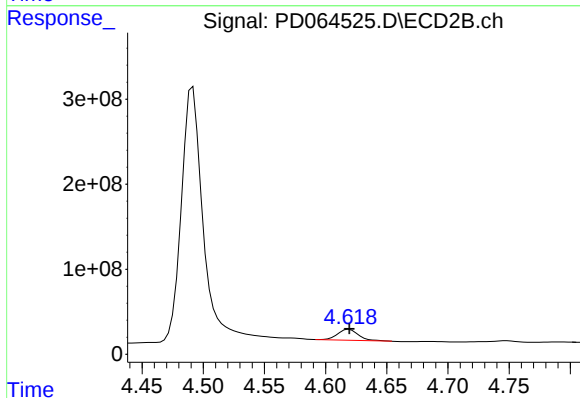
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

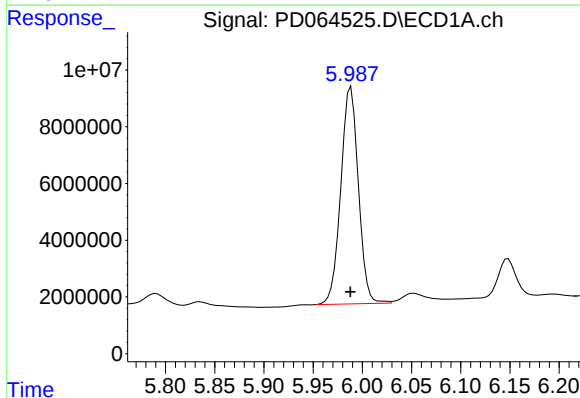
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 18147206
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



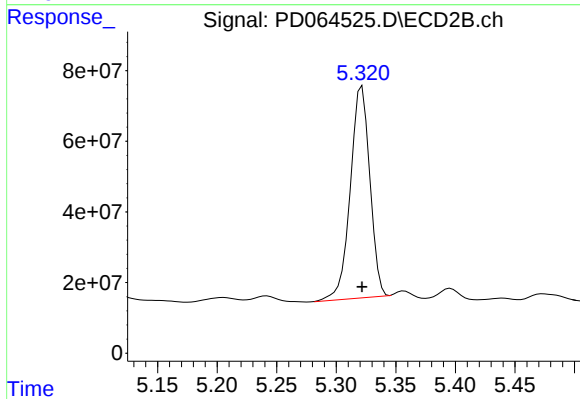
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 150733065
Conc: 16.50 ng/ml



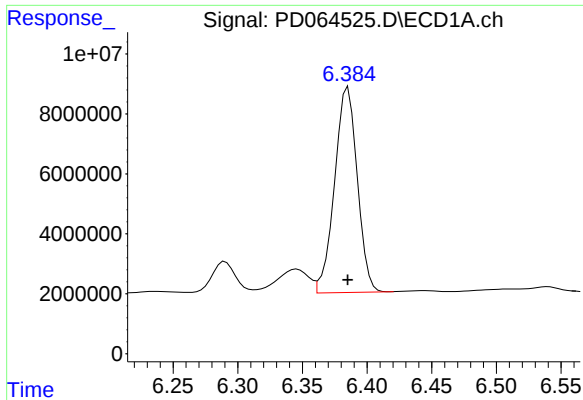
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 95162651
Conc: 58.41 ng/ml



#2 alpha-BHC

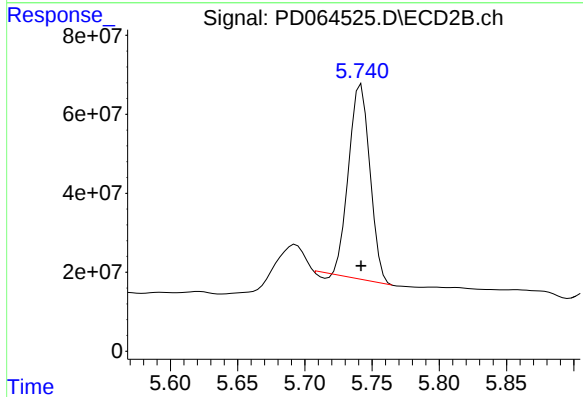
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 683388119
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

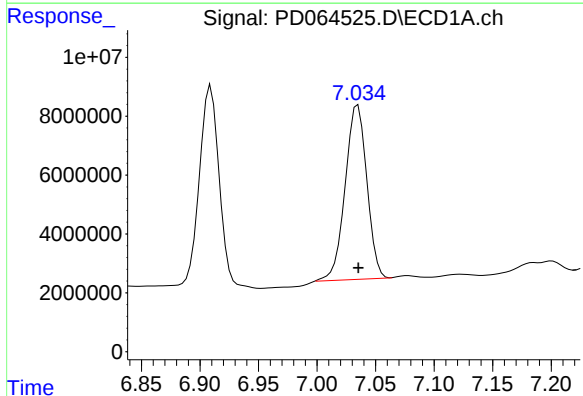
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 83829601
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



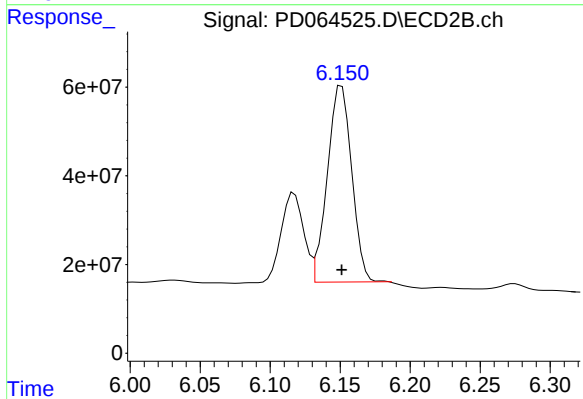
#3 gamma-BHC (Lindane)

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 533312097
Conc: 46.77 ng/ml



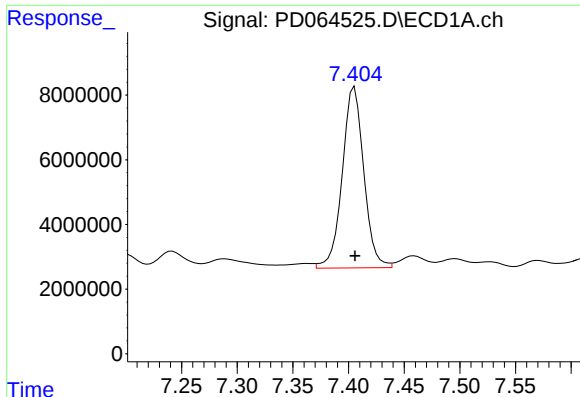
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 76395198
Conc: 45.46 ng/ml



#4 Heptachlor

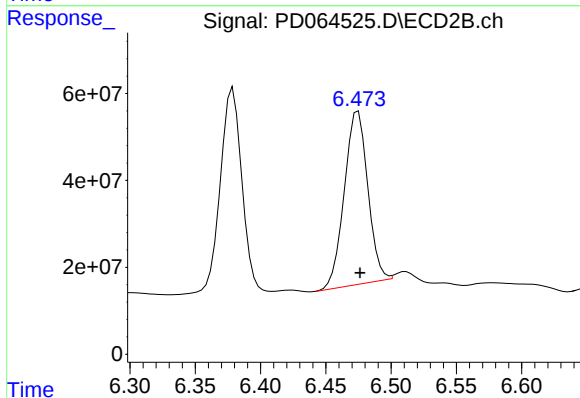
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 536639782
Conc: 47.33 ng/ml



#5 Aldrin

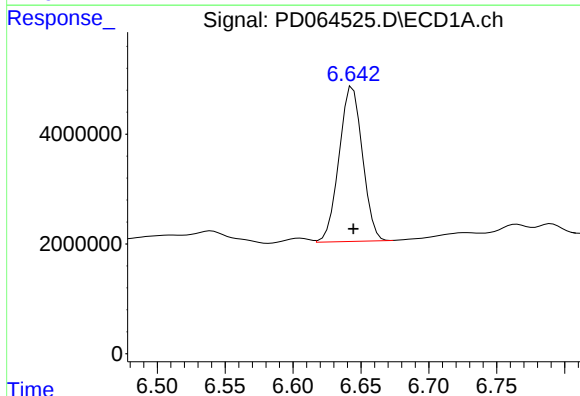
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 75355252
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



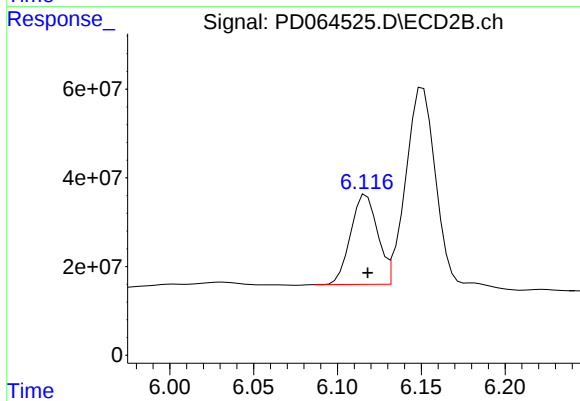
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 498676497
Conc: 47.41 ng/ml



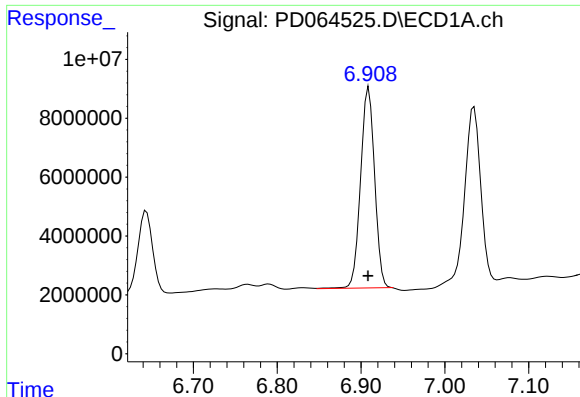
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 33746148
Conc: 43.25 ng/ml



#6 beta-BHC

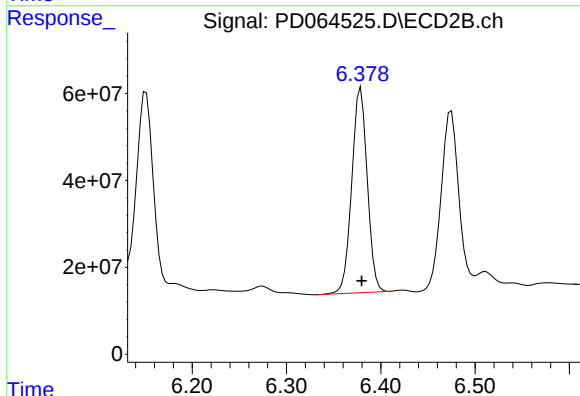
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 225718564
Conc: 37.21 ng/ml



#7 delta-BHC

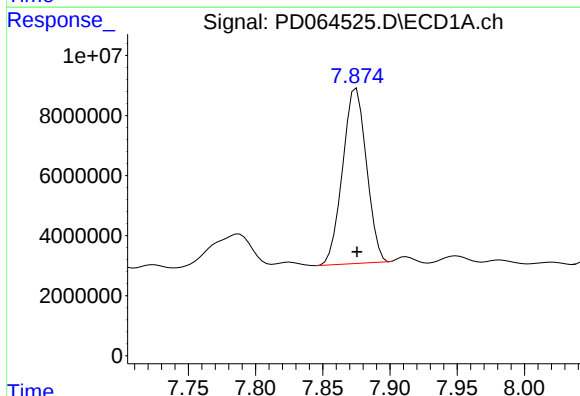
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 79173264
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



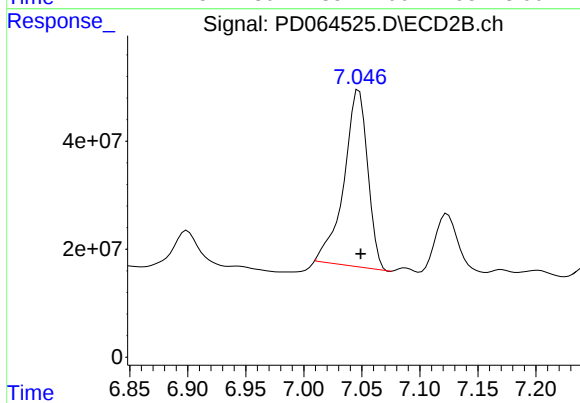
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 537929903
Conc: 49.52 ng/ml



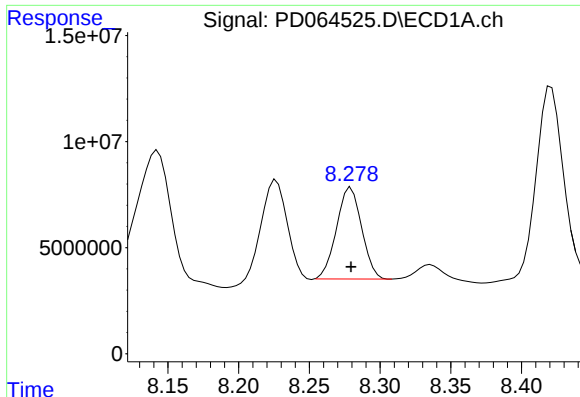
#8 Heptachlor epoxide

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 71768755
Conc: 41.80 ng/ml



#8 Heptachlor epoxide

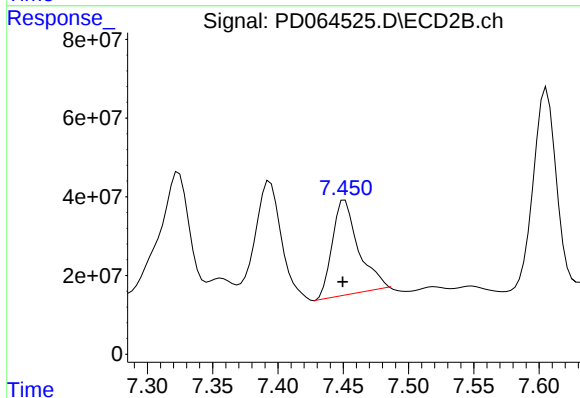
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 467282347
Conc: 50.48 ng/ml



#9 Endosulfan I

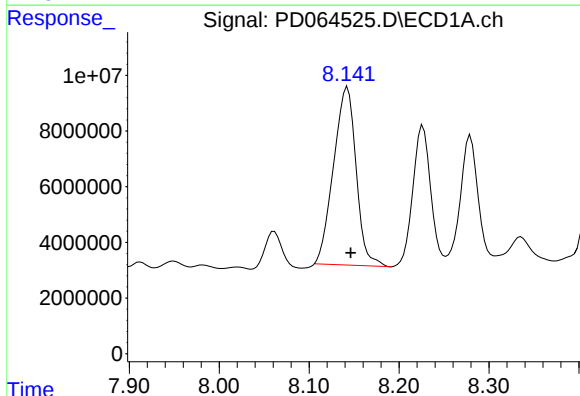
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 53501451
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



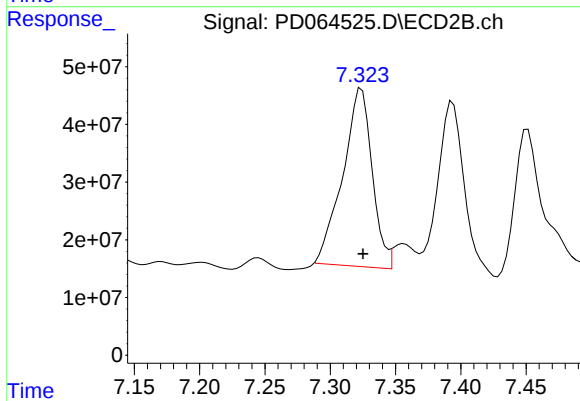
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 334904220
Conc: 43.55 ng/ml



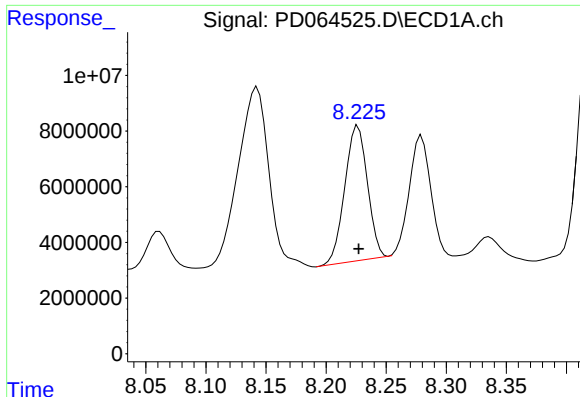
#10 trans-Chlordane

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 111655448
Conc: 69.68 ng/ml



#10 trans-Chlordane

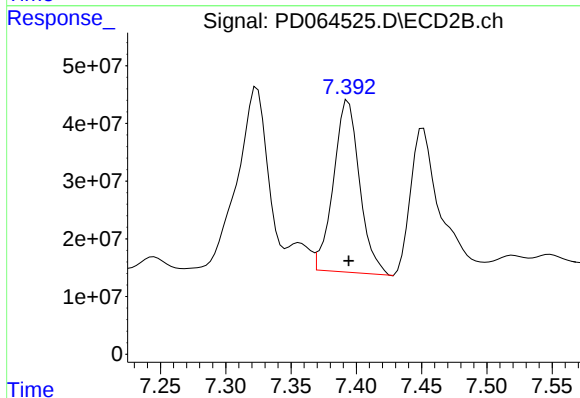
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 484200042
Conc: 53.38 ng/ml



#11 cis-Chlordane

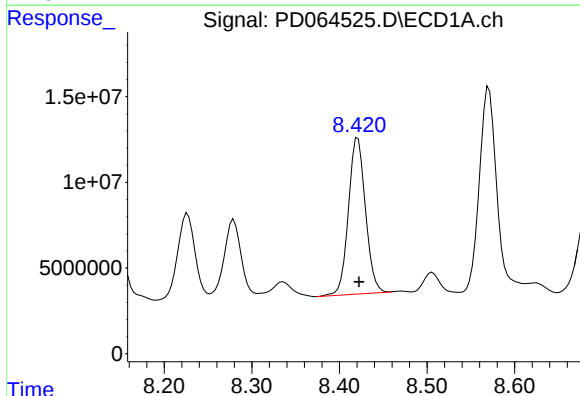
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 63815013
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



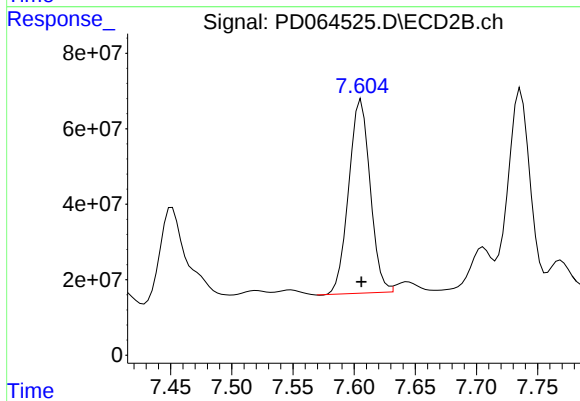
#11 cis-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 416434993
Conc: 46.81 ng/ml



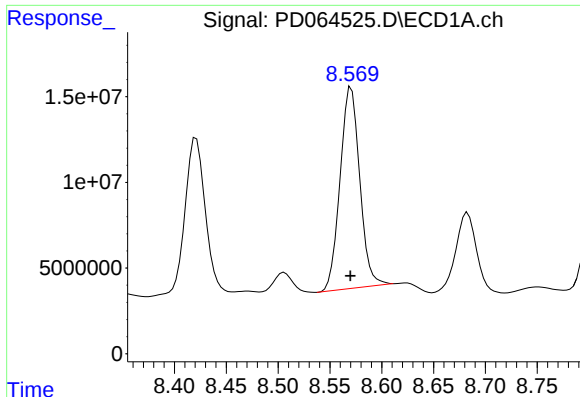
#12 4,4'-DDE

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 122847295
Conc: 85.23 ng/ml



#12 4,4'-DDE

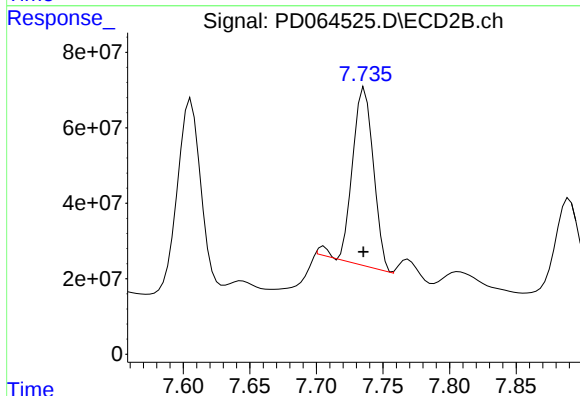
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 624926582
Conc: 82.82 ng/ml



#13 Dieldrin

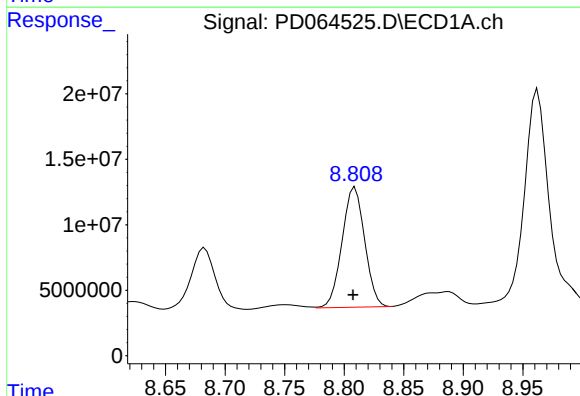
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 155165921
Conc: 104.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



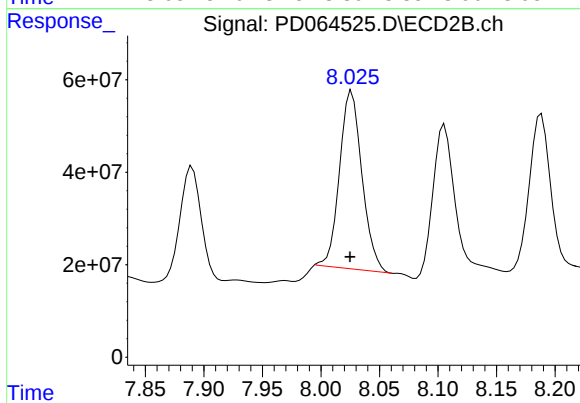
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 525128002
Conc: 65.38 ng/ml



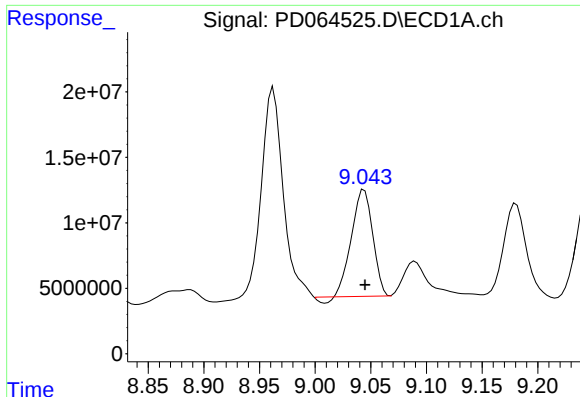
#14 Endrin

R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 120725850
Conc: 94.29 ng/ml



#14 Endrin

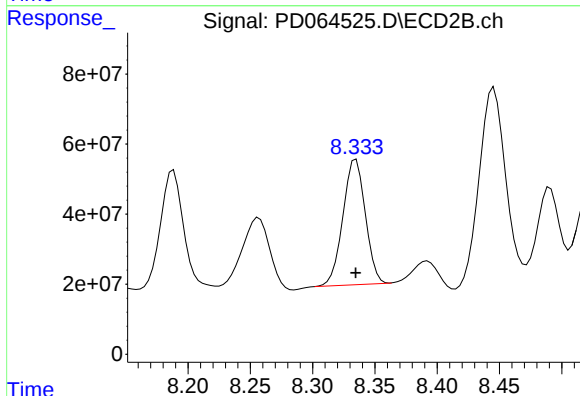
R.T.: 8.026 min
Delta R.T.: 0.001 min
Response: 512011602
Conc: 89.13 ng/ml



#15 Endosulfan II

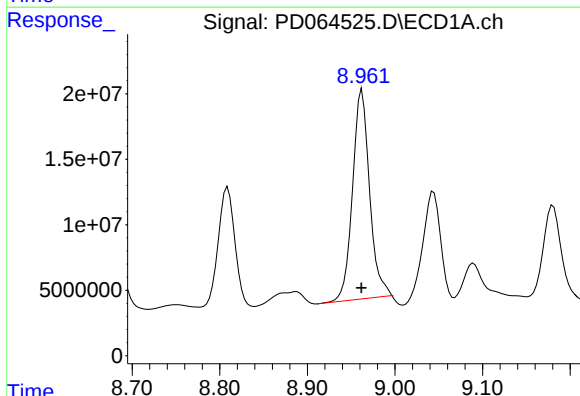
R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 106269232
Conc: 81.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



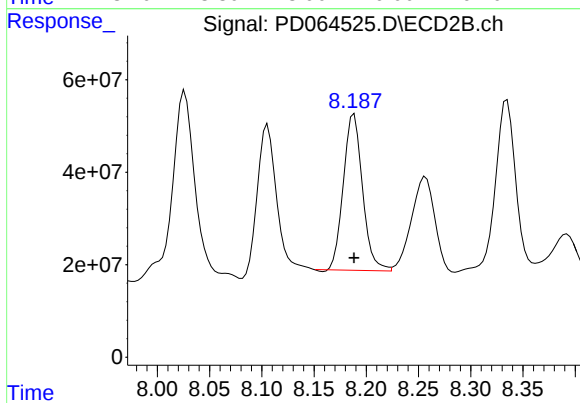
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 449880161
Conc: 77.94 ng/ml



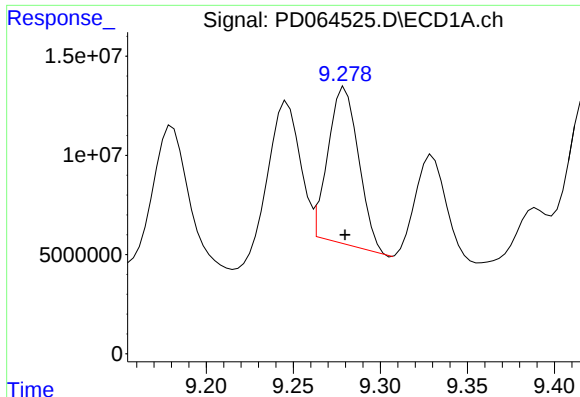
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 215999953
Conc: 175.96 ng/ml



#16 4,4'-DDD

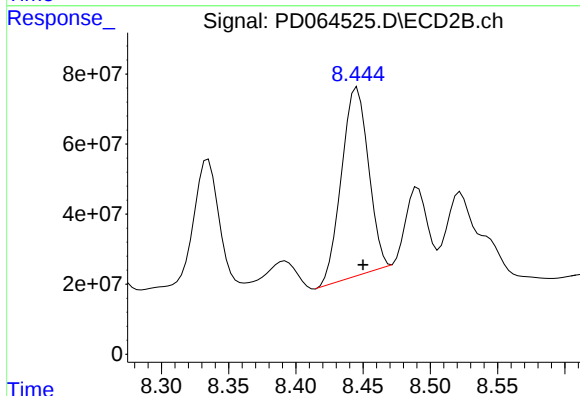
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 430001577
Conc: 74.66 ng/ml



#17 4,4'-DDT

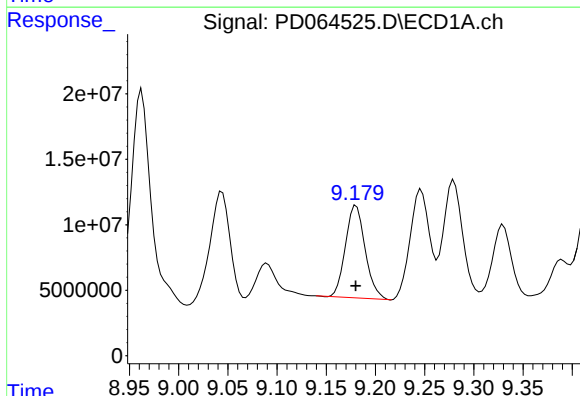
R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 97119769
Conc: 74.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



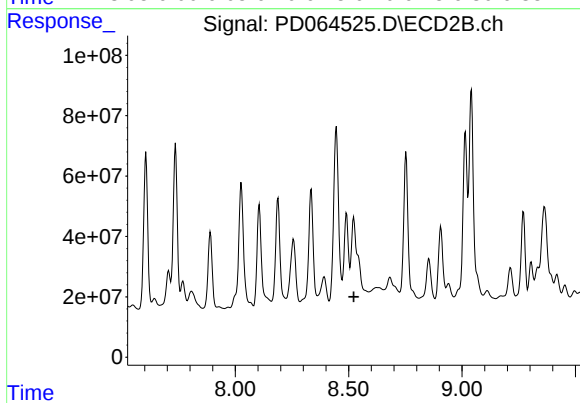
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 744794464
Conc: 135.30 ng/ml



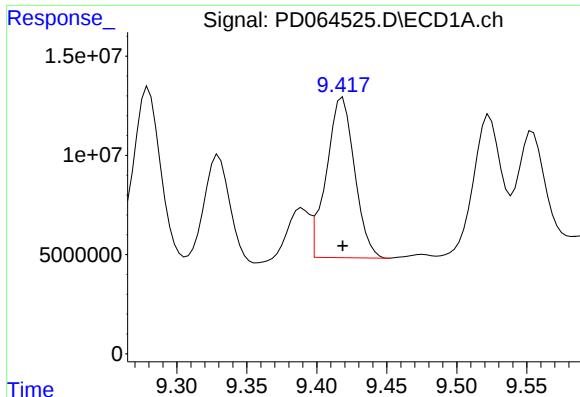
#18 Endrin aldehyde

R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 98407260
Conc: 86.86 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: -56740919
Conc: N.D.



#19 Endosulfan Sulfate

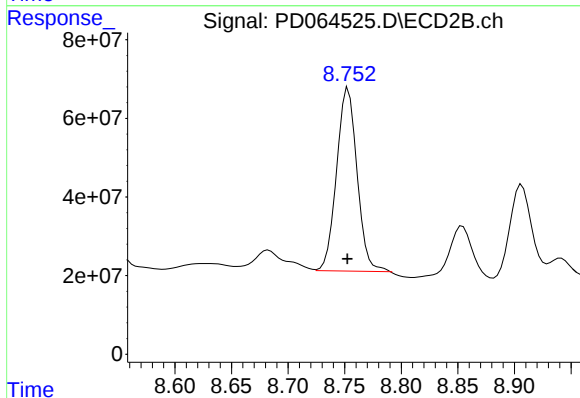
R.T.: 9.418 min

Delta R.T.: 0.000 min

Response: 113110385

Conc: 82.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



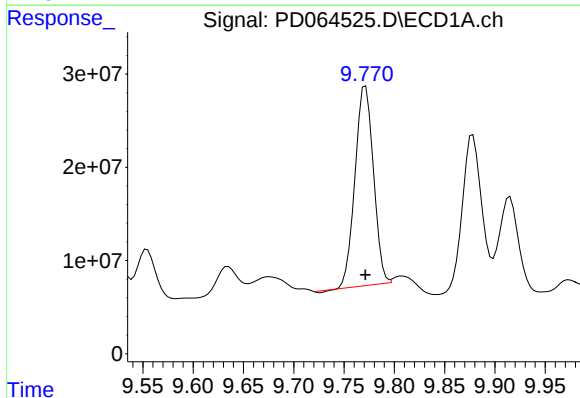
#19 Endosulfan Sulfate

R.T.: 8.753 min

Delta R.T.: 0.000 min

Response: 585984085

Conc: 108.71 ng/ml



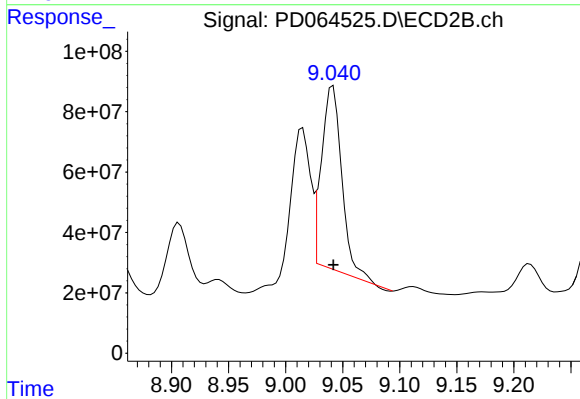
#20 Methoxychlor

R.T.: 9.771 min

Delta R.T.: 0.000 min

Response: 271495833

Conc: 379.42 ng/ml



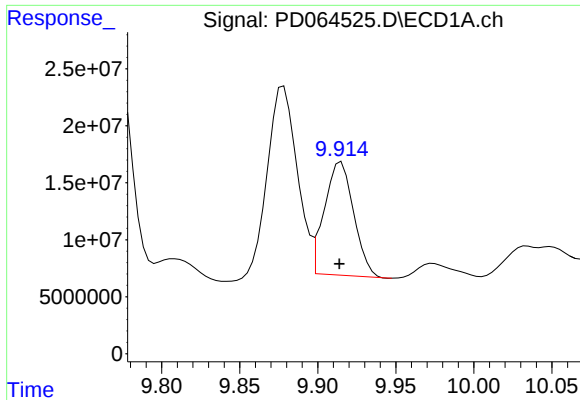
#20 Methoxychlor

R.T.: 9.041 min

Delta R.T.: 0.000 min

Response: 751137298

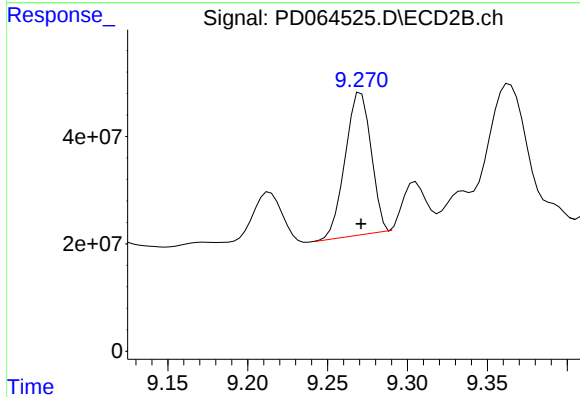
Conc: 293.34 ng/ml



#21 Endrin ketone

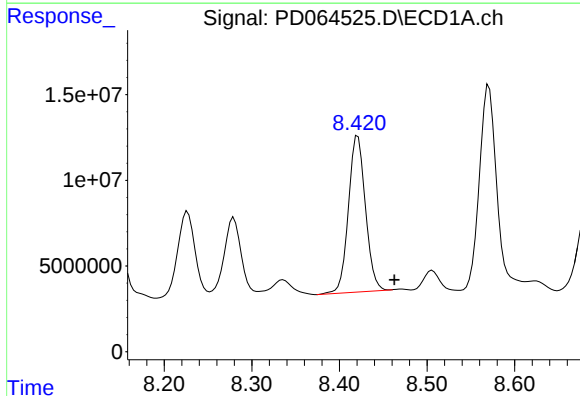
R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 129757640
Conc: 85.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



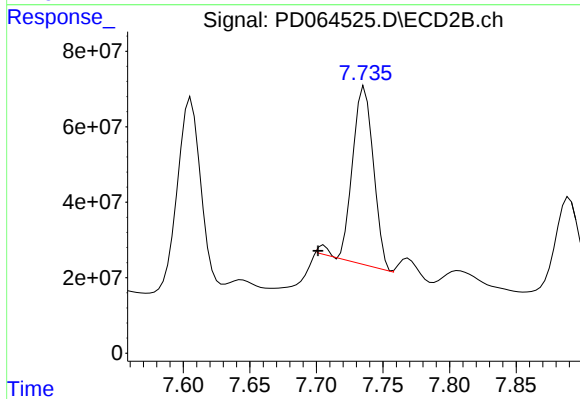
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 298812536
Conc: 49.82 ng/ml



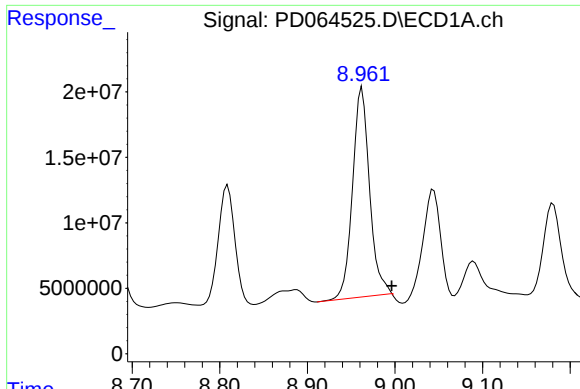
#22 Toxaphene-1

R.T.: 8.421 min
Delta R.T.: -0.042 min
Response: 122847295
Conc: 13165.22 ng/ml



#22 Toxaphene-1

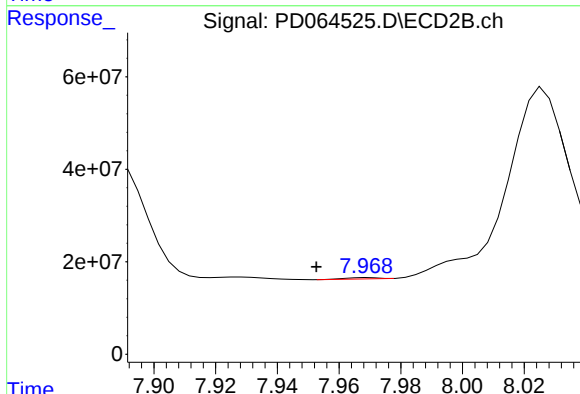
R.T.: 7.736 min
Delta R.T.: 0.035 min
Response: 525128002
Conc: 13956.71 ng/ml



#23 Toxaphene-2

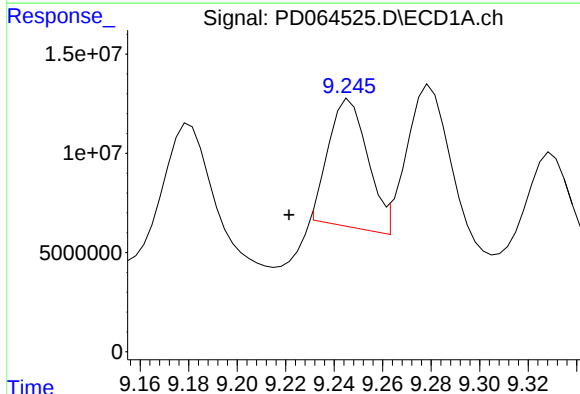
R.T.: 8.962 min
Delta R.T.: -0.034 min
Response: 21599953
Conc: 12390.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



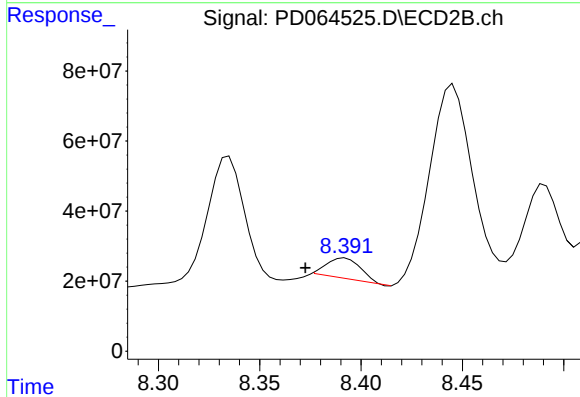
#23 Toxaphene-2

R.T.: 7.969 min
Delta R.T.: 0.017 min
Response: 1788156
Conc: 21.17 ng/ml



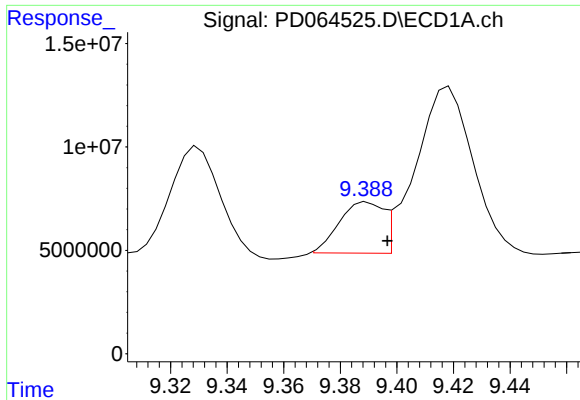
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.025 min
Response: 71849617
Conc: 5927.36 ng/ml



#24 Toxaphene-3

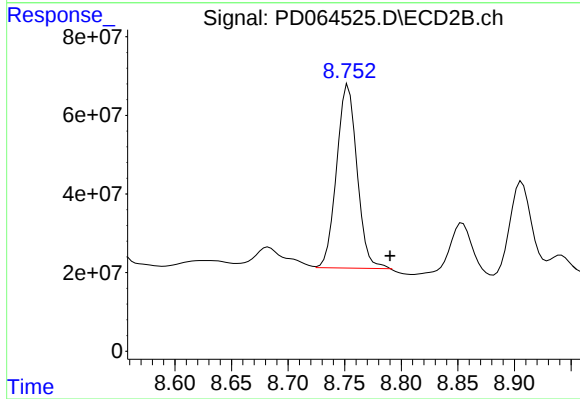
R.T.: 8.392 min
Delta R.T.: 0.020 min
Response: 67727570
Conc: 591.11 ng/ml



#25 Toxaphene-4

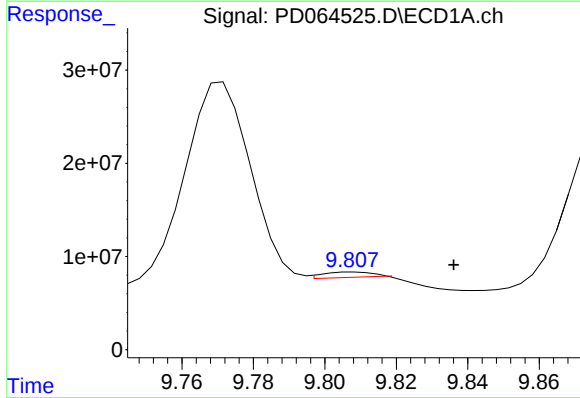
R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 26482742
Conc: 1102.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



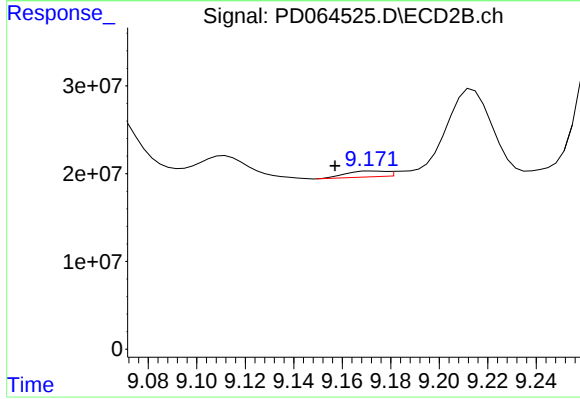
#25 Toxaphene-4

R.T.: 8.753 min
Delta R.T.: -0.037 min
Response: 585984085
Conc: 10402.39 ng/ml



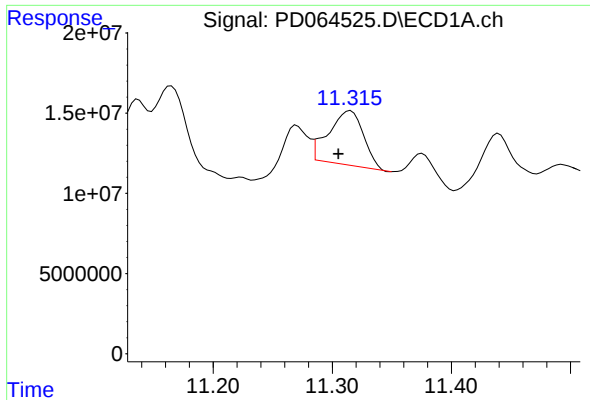
#26 Toxaphene-5

R.T.: 9.808 min
Delta R.T.: -0.028 min
Response: 6510025
Conc: 352.60 ng/ml



#26 Toxaphene-5

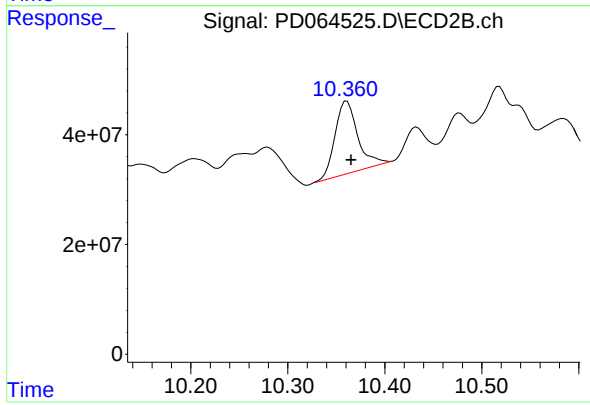
R.T.: 9.173 min
Delta R.T.: 0.016 min
Response: 7775377
Conc: 61.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.315 min
Delta R.T.: 0.010 min
Response: 68687598
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 214601350
Conc: 36.09 ng/ml