

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 22:40
 Operator : AR\AJ
 Sample : M3220-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:00:49 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

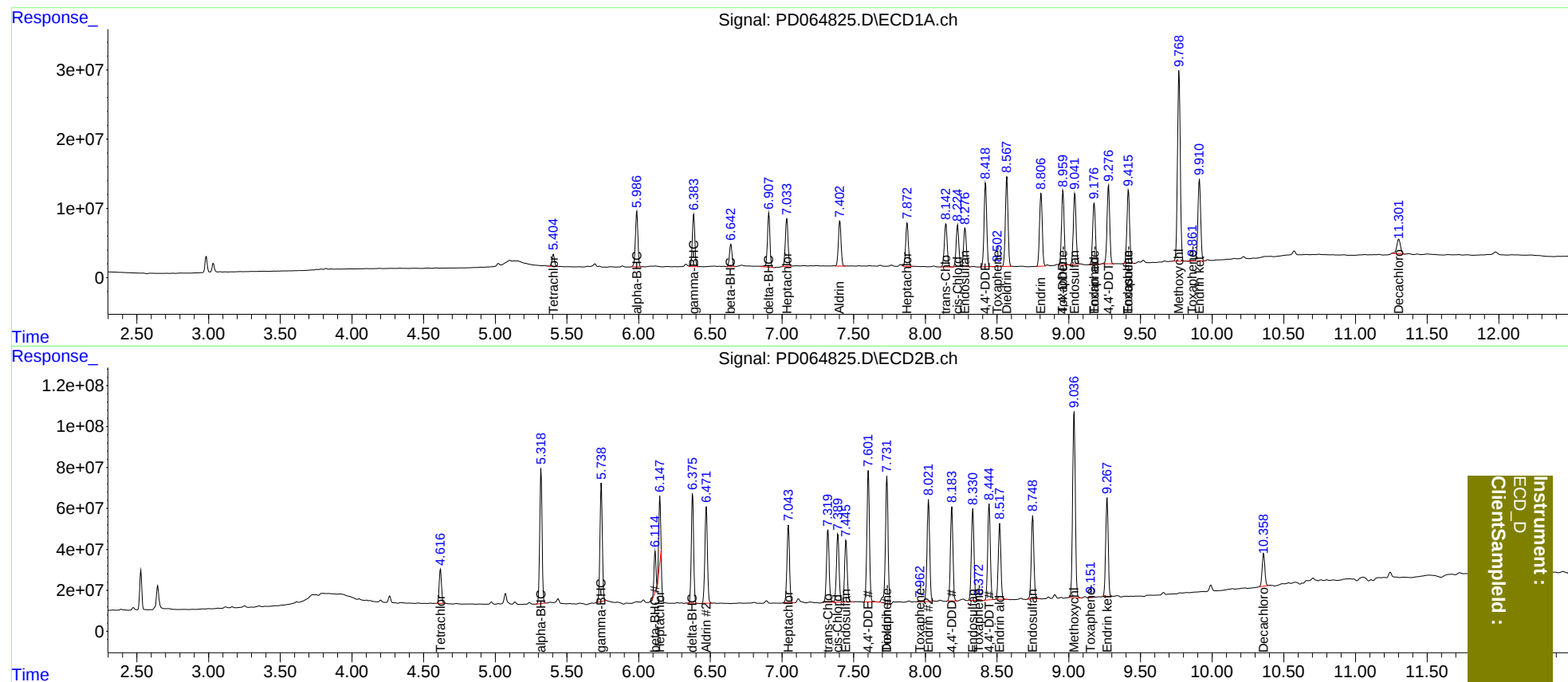
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	21035703	187.0E6	17.634	20.465
27)	SA Decachlor...	11.302	10.360	37468273	208.5E6	28.463	35.054
Target Compounds							
2)	A alpha-BHC	5.988	5.319	96954952	739.2E6	59.515	59.975
3)	MA gamma-BHC...	6.384	5.740	90788908	663.1E6	57.888	58.153
4)	MA Heptachlor	7.034	6.149	90181354	286.1E6	53.660	25.237 #
5)	MB Aldrin	7.404	6.472	85243297	578.6E6	54.117	55.005
6)	B beta-BHC	6.644	6.116	39858030	178.8E6	51.089	29.478 #
7)	B delta-BHC	6.908	6.377	93932314	599.7E6	53.979	55.204
8)	B Heptachlo...	7.873	7.045	79868808	461.5E6	46.521	49.852
9)	A Endosulfan I	8.277	7.447	70415359	374.3E6	49.952	48.679
10)	B trans-Chl...	8.144	7.321	86893187	448.8E6	54.225	49.480
11)	B cis-Chlor...	8.225	7.390	76518224	423.9E6	49.110	47.648
12)	B 4,4'-DDE	8.420	7.602	155.2E6	790.5E6	107.682	104.772
13)	MA Dieldrin	8.568	7.732	164.4E6	793.0E6	110.242	98.728
14)	MA Endrin	8.807	8.022	141.6E6	637.8E6	110.626	111.034
15)	B Endosulfa...	9.043	8.331	134.9E6	568.8E6	103.897	98.541
16)	A 4,4'-DDD	8.960	8.185	137.4E6	563.1E6	111.944	97.762
17)	MA 4,4'-DDT	9.278	8.445	146.7E6	590.2E6	112.370	107.219
18)	B Endrin al...	9.178	8.518	120.4E6	462.4E6	106.237	93.683
19)	B Endosulfa...	9.416	8.749	138.4E6	510.6E6	100.390	94.722
20)	A Methoxychlor	9.769	9.038	371.3E6	1185.8E6	518.952	463.099
21)	B Endrin ke...	9.912	9.268	158.4E6	584.1E6	104.684	97.372
22)	Toxaphene-1	8.504	7.732	678118	793.0E6	72.672	21075.165 #
23)	Toxaphene-2	8.960	7.964	137.4E6	429251	7882.770	5.083 #
24)	Toxaphene-3	9.178	8.373	120.4E6	5845239	9929.164	51.016 #
25)	Toxaphene-4	9.416	8.830	138.4E6	-733315	5759.331	N.D. #
26)	Toxaphene-5	9.863	9.153	1120548	868916	60.692	6.912 #

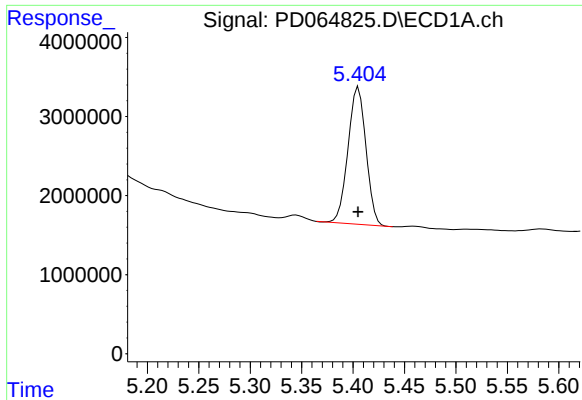
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 22:40
Operator : AR\AJ
Sample : M3220-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:00:49 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

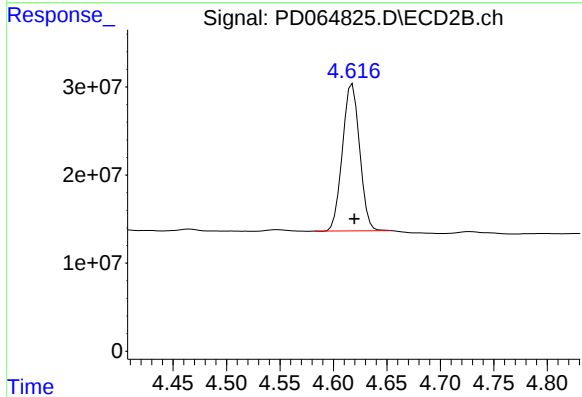




#1 Tetrachloro-m-xylene

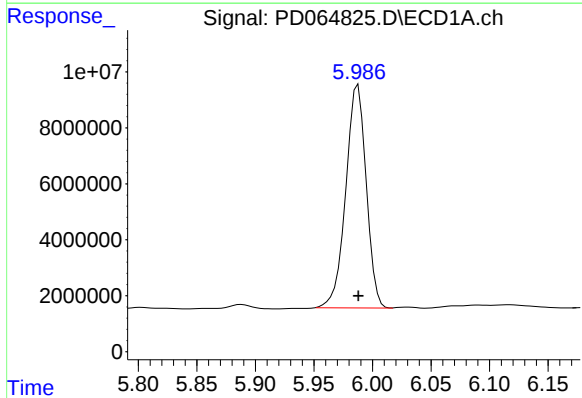
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21035703
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



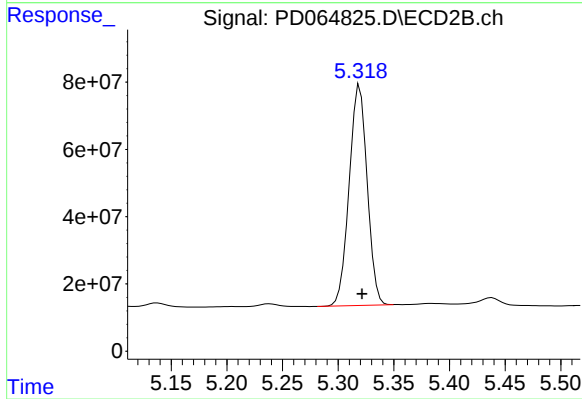
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 187001065
Conc: 20.46 ng/ml



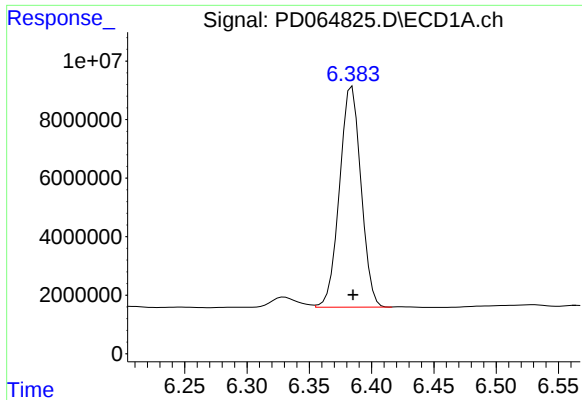
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 96954952
Conc: 59.51 ng/ml



#2 alpha-BHC

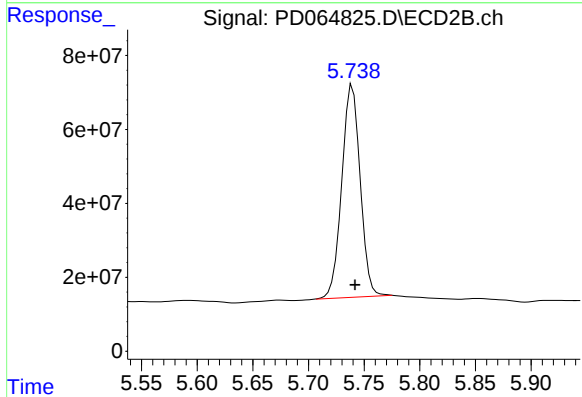
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 739220257
Conc: 59.97 ng/ml



#3 gamma-BHC (Lindane)

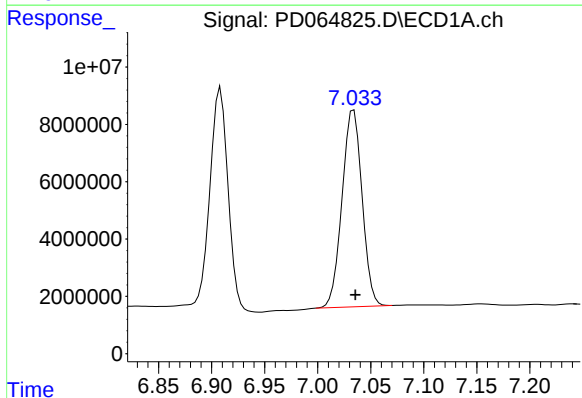
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 90788908
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



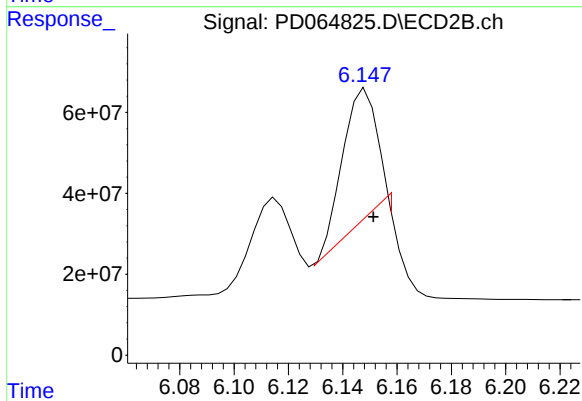
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 663145181
Conc: 58.15 ng/ml



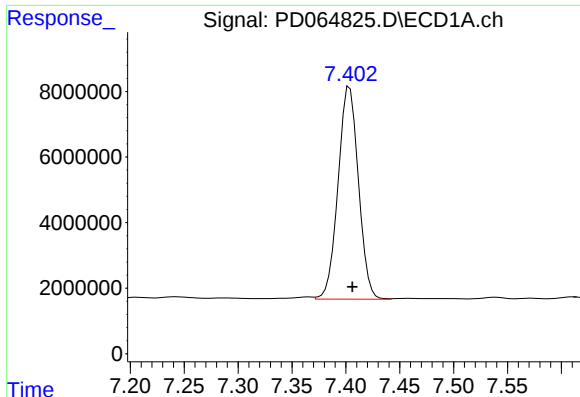
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 90181354
Conc: 53.66 ng/ml



#4 Heptachlor

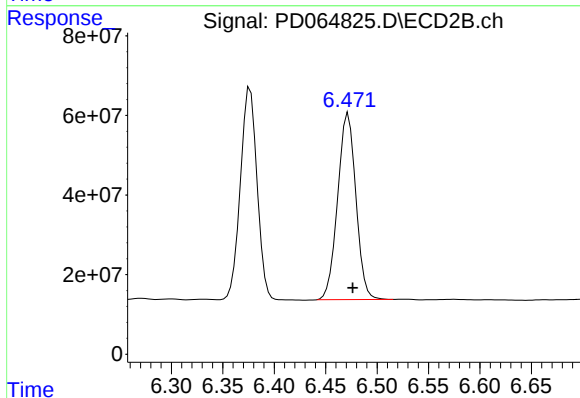
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 286135134
Conc: 25.24 ng/ml



#5 Aldrin

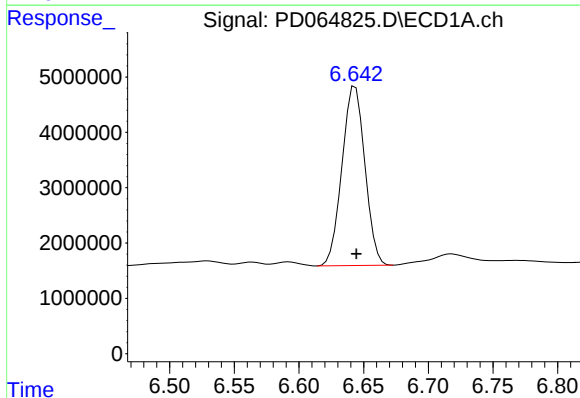
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 85243297
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



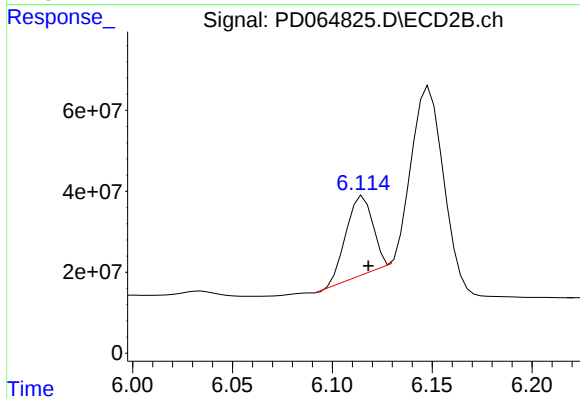
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 578603798
Conc: 55.00 ng/ml



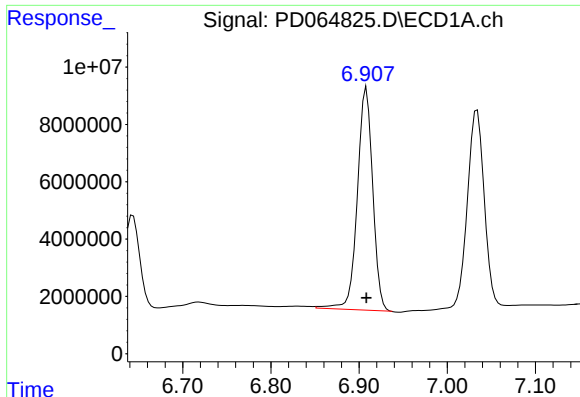
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 39858030
Conc: 51.09 ng/ml



#6 beta-BHC

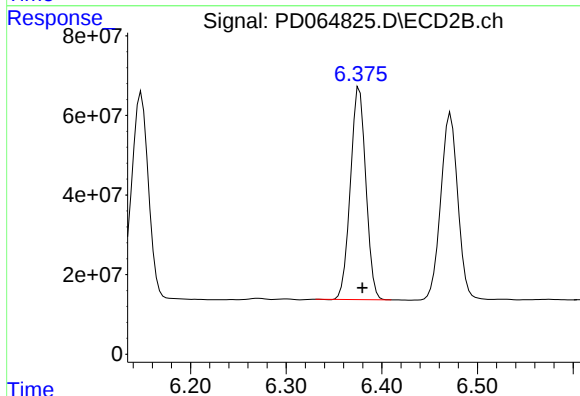
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 178836400
Conc: 29.48 ng/ml



#7 delta-BHC

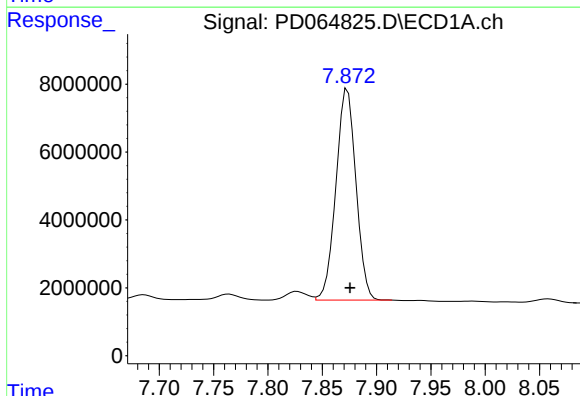
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 93932314
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



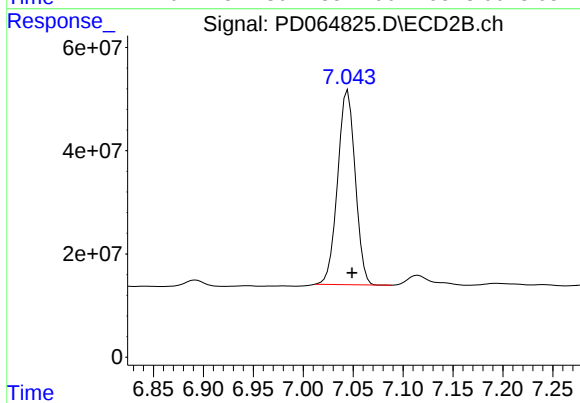
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 599717978
Conc: 55.20 ng/ml



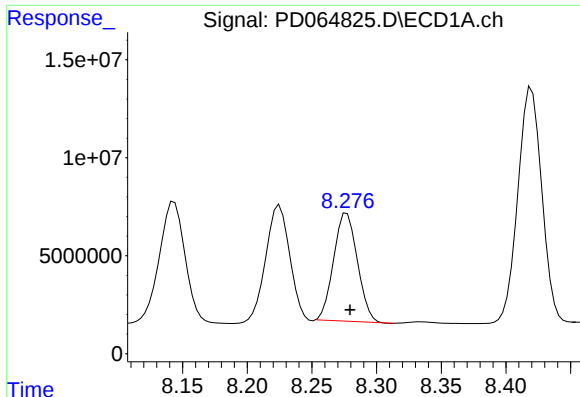
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 79868808
Conc: 46.52 ng/ml



#8 Heptachlor epoxide

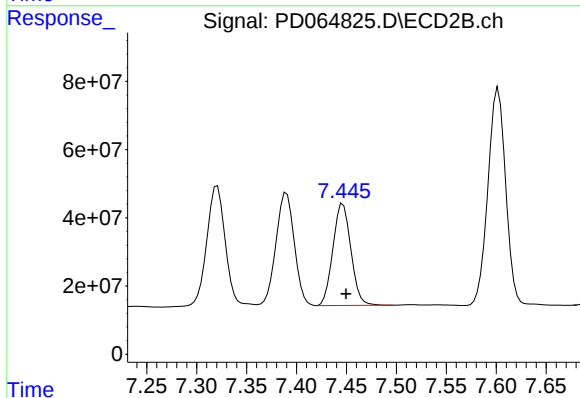
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 461481725
Conc: 49.85 ng/ml



#9 Endosulfan I

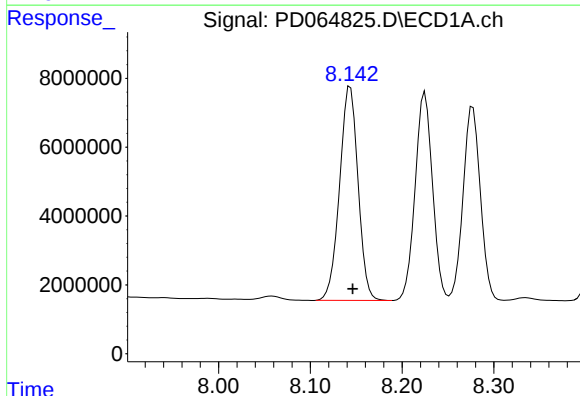
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 70415359
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



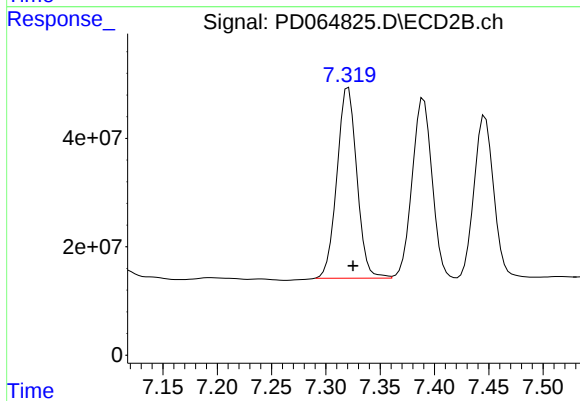
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 374322351
Conc: 48.68 ng/ml



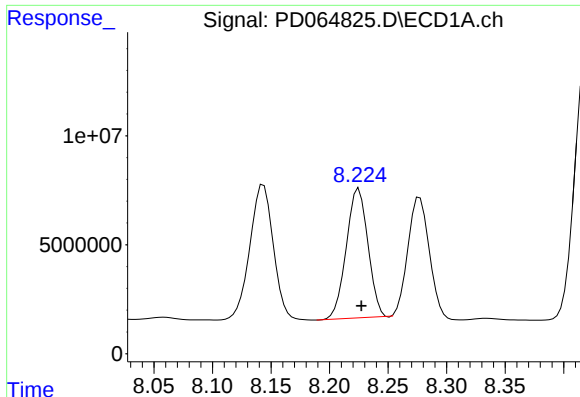
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 86893187
Conc: 54.22 ng/ml



#10 trans-Chlordane

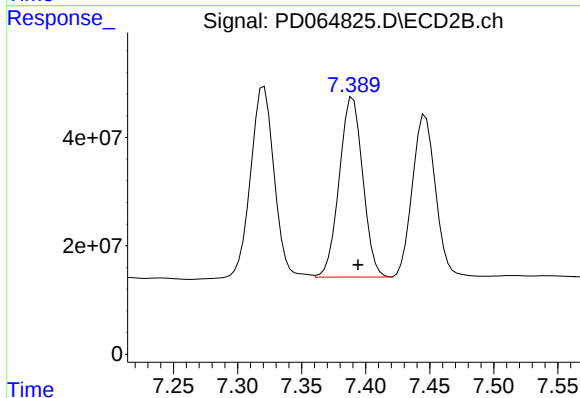
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 448794067
Conc: 49.48 ng/ml



#11 cis-Chlordane

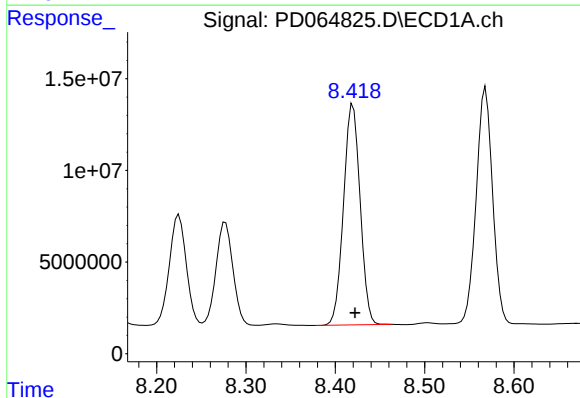
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 76518224
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



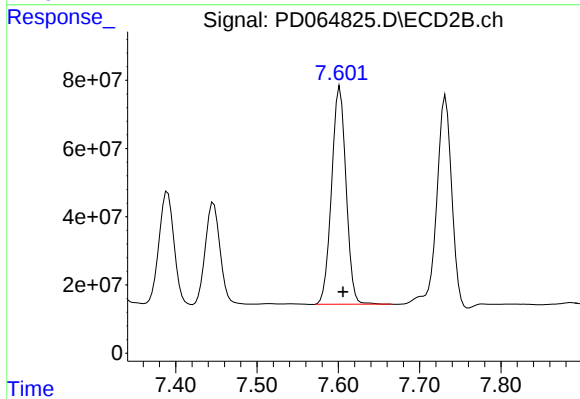
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 423860025
Conc: 47.65 ng/ml



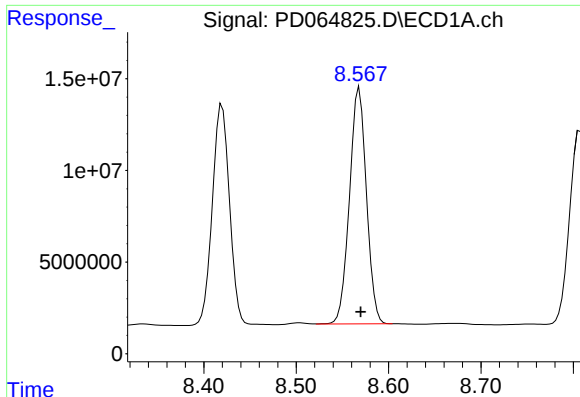
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 155203401
Conc: 107.68 ng/ml



#12 4,4'-DDE

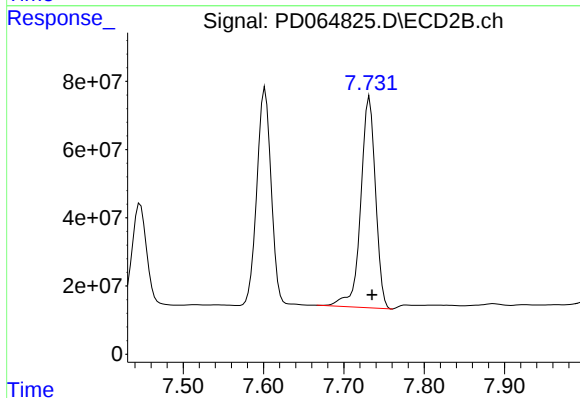
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 790532536
Conc: 104.77 ng/ml



#13 Dieldrin

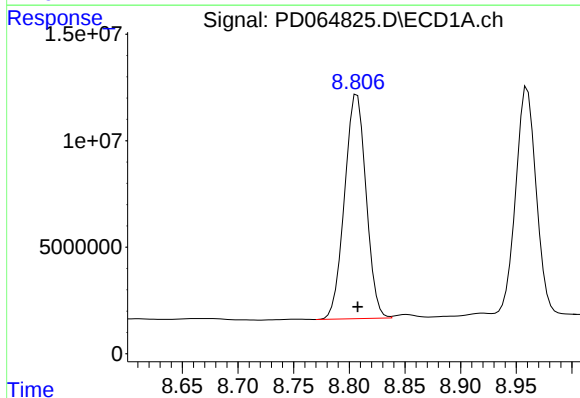
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 164401531
Conc: 110.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



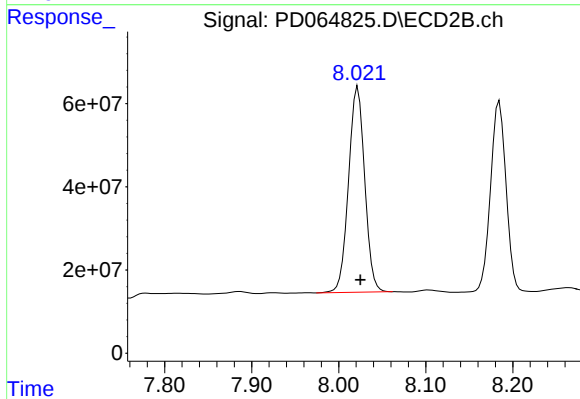
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 792963234
Conc: 98.73 ng/ml



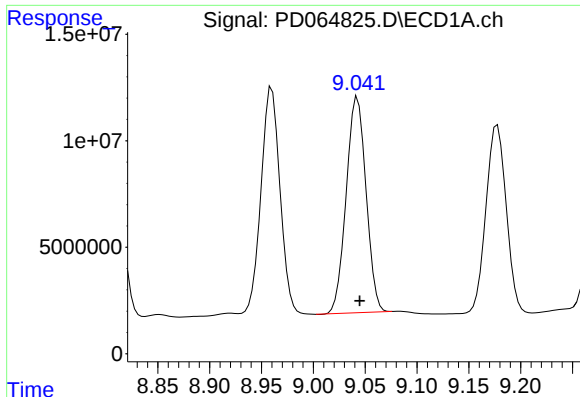
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 141644065
Conc: 110.63 ng/ml



#14 Endrin

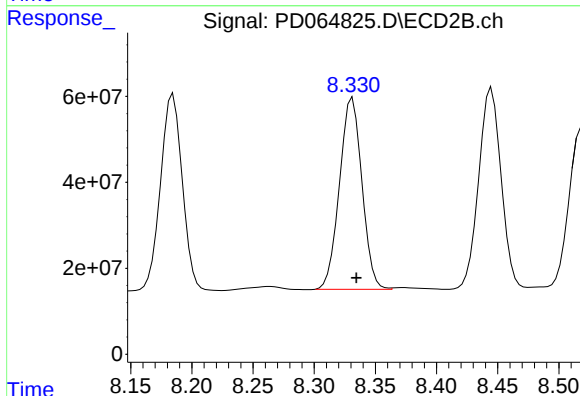
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 637842605
Conc: 111.03 ng/ml



#15 Endosulfan II

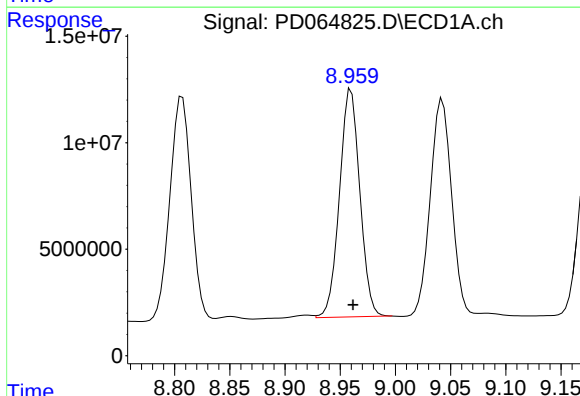
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 134920232
Conc: 103.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



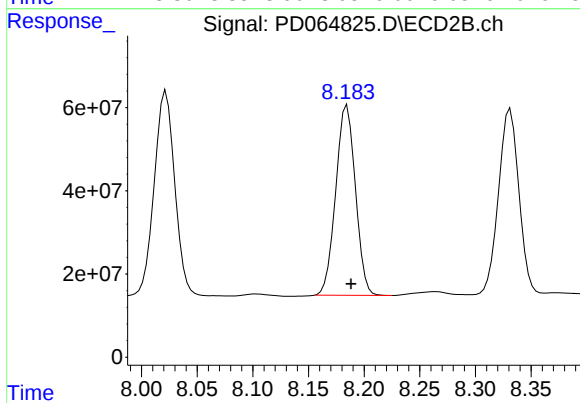
#15 Endosulfan II

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 568819901
Conc: 98.54 ng/ml



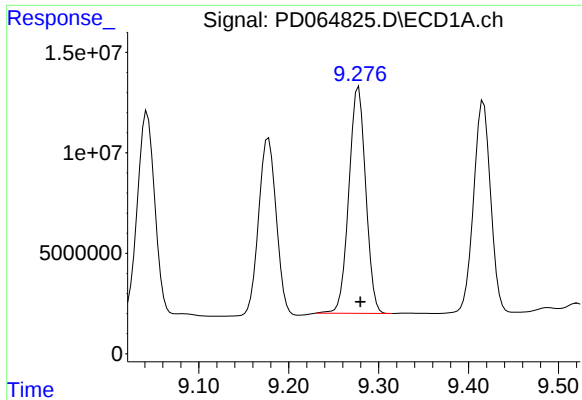
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 137416911
Conc: 111.94 ng/ml



#16 4,4'-DDD

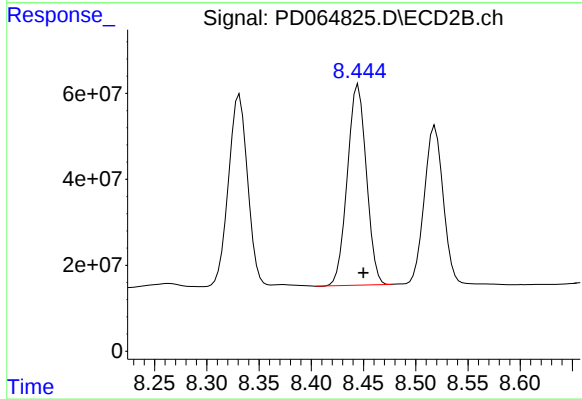
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 563061577
Conc: 97.76 ng/ml



#17 4,4'-DDT

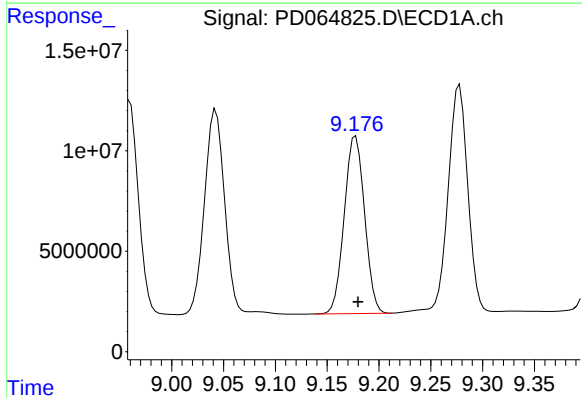
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 146693760
Conc: 112.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



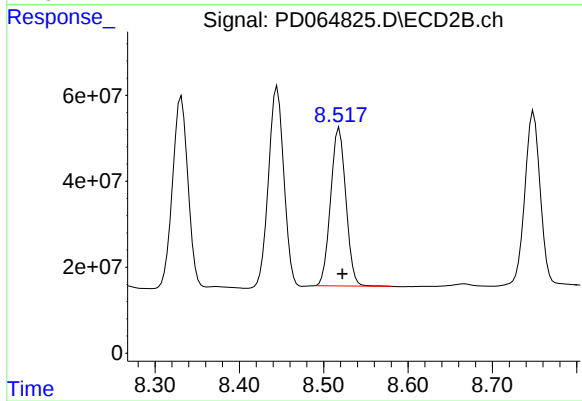
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 590197055
Conc: 107.22 ng/ml



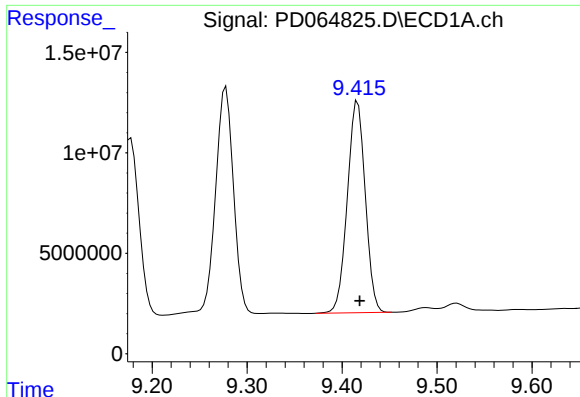
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 120358263
Conc: 106.24 ng/ml



#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 462353538
Conc: 93.68 ng/ml



#19 Endosulfan Sulfate

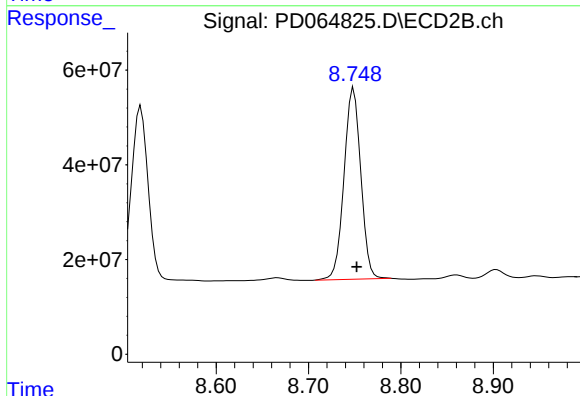
R.T.: 9.416 min

Delta R.T.: -0.002 min

Response: 138355419

Conc: 100.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



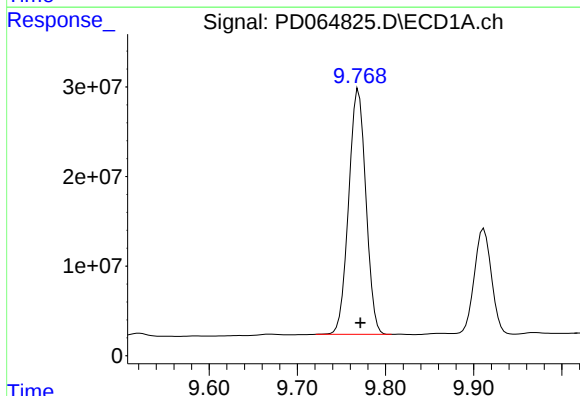
#19 Endosulfan Sulfate

R.T.: 8.749 min

Delta R.T.: -0.003 min

Response: 510573382

Conc: 94.72 ng/ml



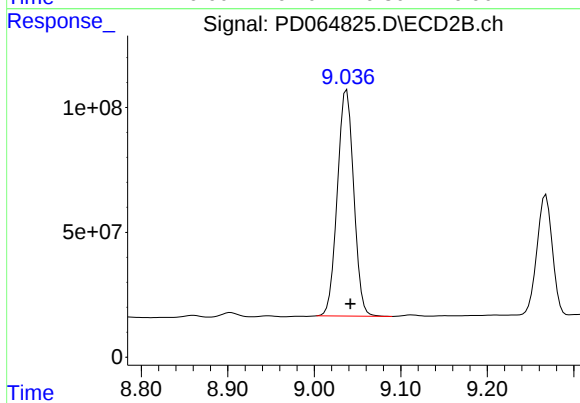
#20 Methoxychlor

R.T.: 9.769 min

Delta R.T.: -0.002 min

Response: 371342344

Conc: 518.95 ng/ml



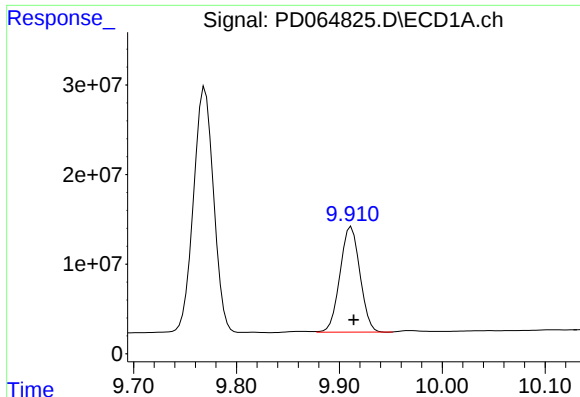
#20 Methoxychlor

R.T.: 9.038 min

Delta R.T.: -0.004 min

Response: 1185812739

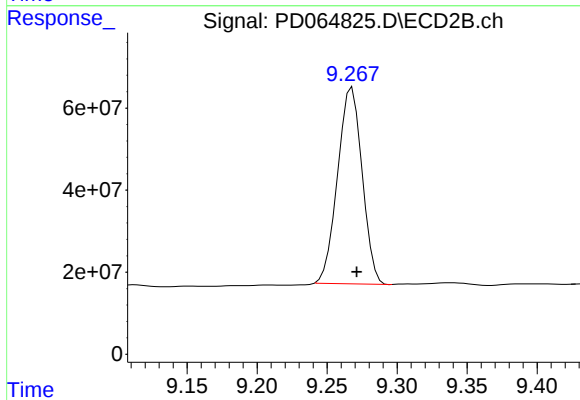
Conc: 463.10 ng/ml



#21 Endrin ketone

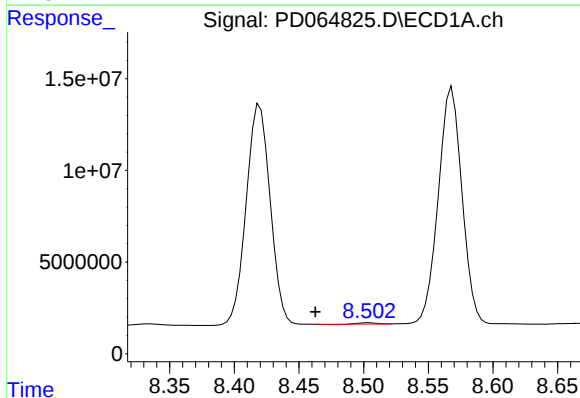
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 158375888
Conc: 104.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



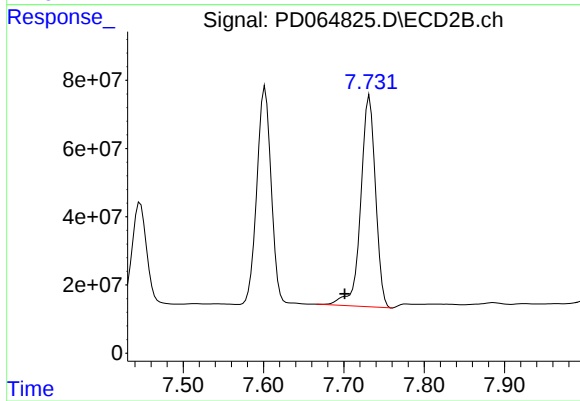
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 584078846
Conc: 97.37 ng/ml



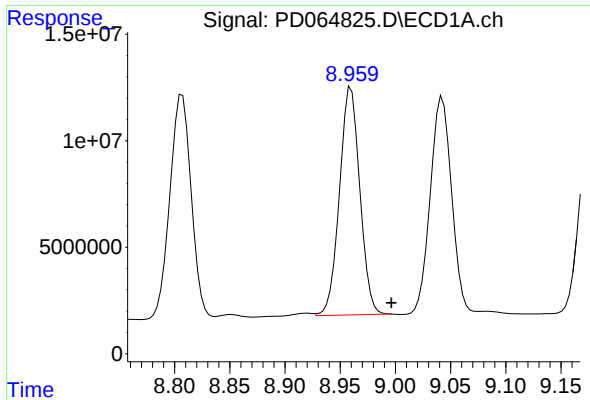
#22 Toxaphene-1

R.T.: 8.504 min
Delta R.T.: 0.041 min
Response: 678118
Conc: 72.67 ng/ml



#22 Toxaphene-1

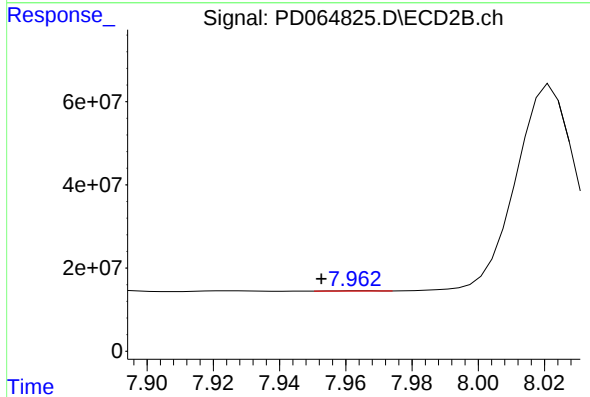
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 792963234
Conc: 21075.16 ng/ml



#23 Toxaphene-2

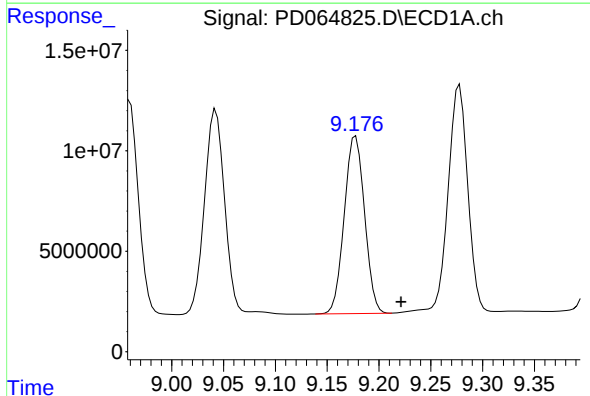
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 137416911
Conc: 7882.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



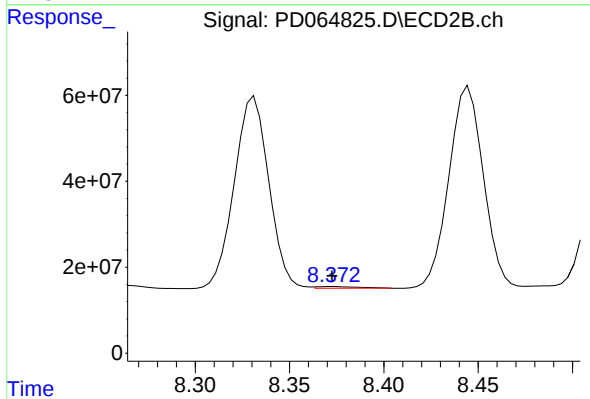
#23 Toxaphene-2

R.T.: 7.964 min
Delta R.T.: 0.011 min
Response: 429251
Conc: 5.08 ng/ml



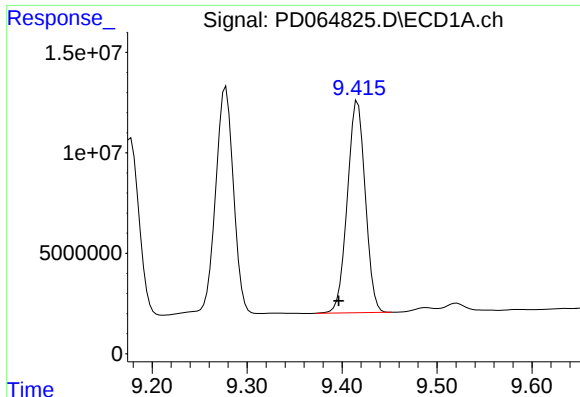
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.044 min
Response: 120358263
Conc: 9929.16 ng/ml



#24 Toxaphene-3

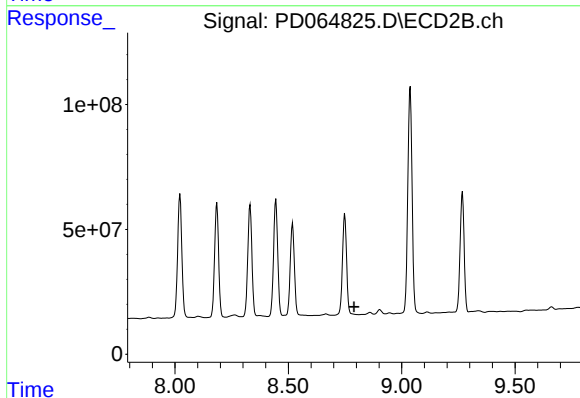
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 5845239
Conc: 51.02 ng/ml



#25 Toxaphene-4

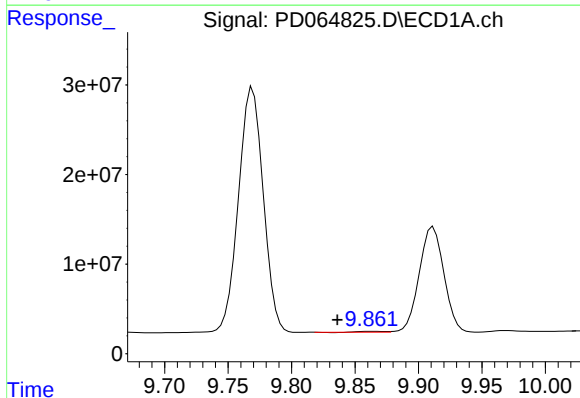
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 138355419
Conc: 5759.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



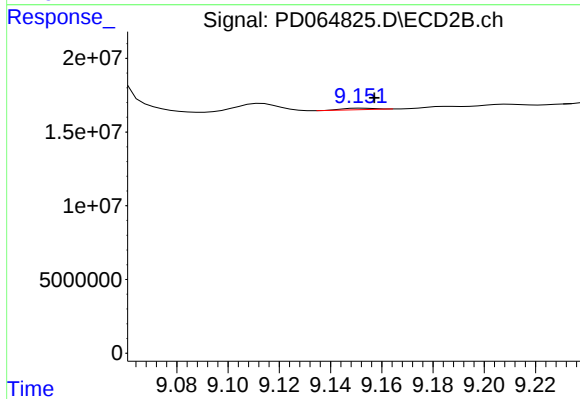
#25 Toxaphene-4

R.T.: 8.830 min
Delta R.T.: 0.040 min
Response: -733315
Conc: N.D.



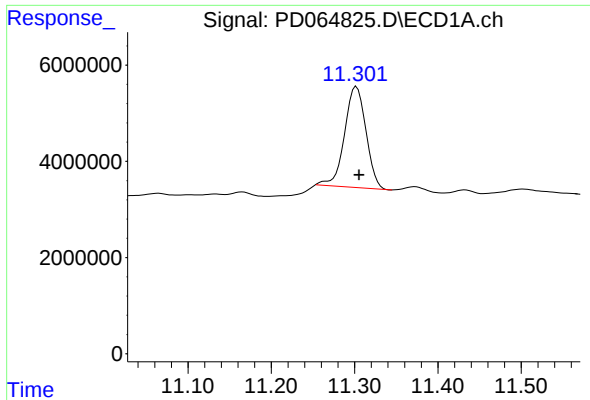
#26 Toxaphene-5

R.T.: 9.863 min
Delta R.T.: 0.026 min
Response: 1120548
Conc: 60.69 ng/ml



#26 Toxaphene-5

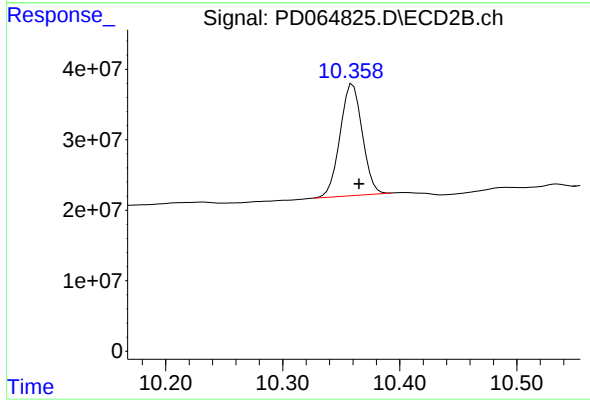
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 868916
Conc: 6.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 37468273
Conc: 28.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 208459789
Conc: 35.05 ng/ml