

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
 Data File : PD064820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 21:21
 Operator : AR\AJ
 Sample : M3208-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:59:23 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

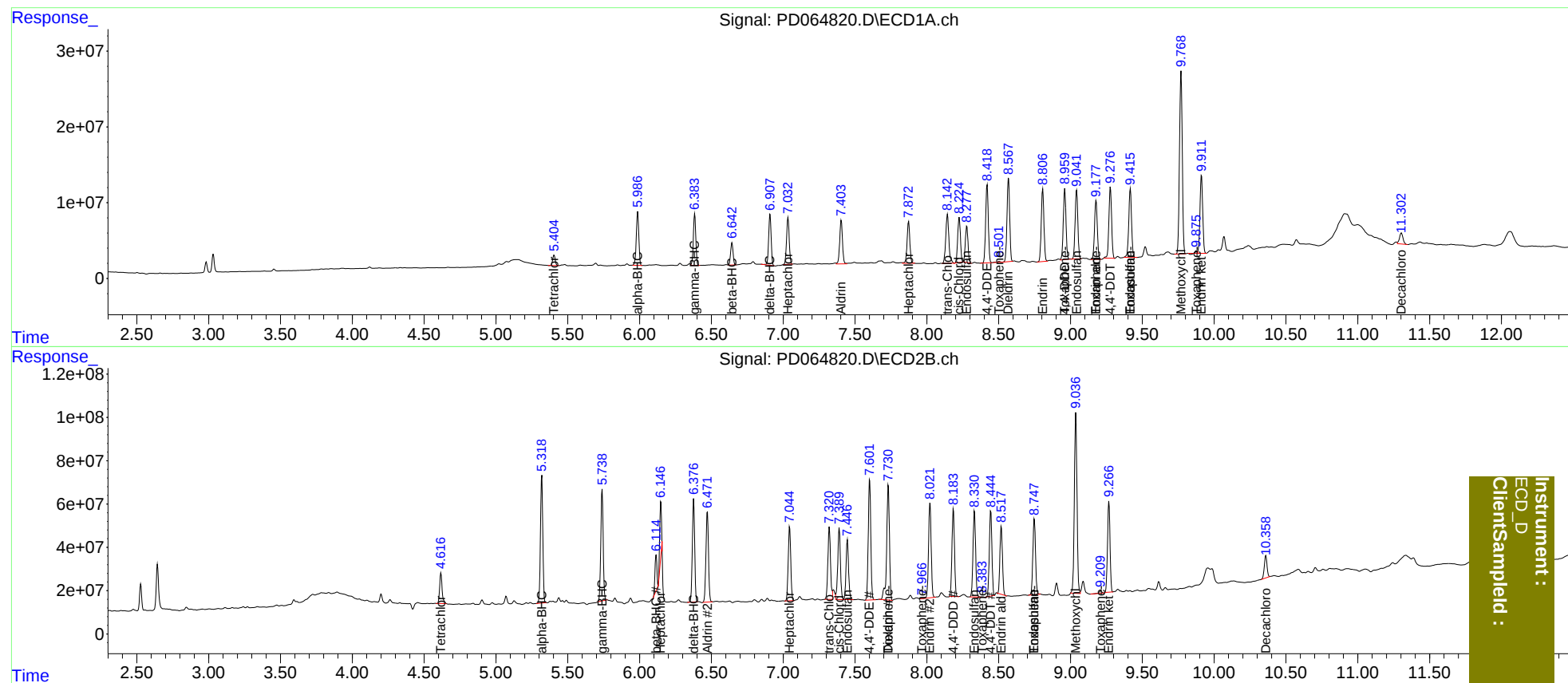
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	17255396	168.4E6	14.465	18.434 #
27)	SA Decachlor...	11.303	10.360	25005233	134.4E6	18.995	22.605
Target Compounds							
2)	A alpha-BHC	5.987	5.319	86048976	667.2E6	52.820	54.132
3)	MA gamma-BHC...	6.384	5.740	80643340	594.7E6	51.419	52.150
4)	MA Heptachlor	7.034	6.149	78980904	218.2E6	46.996	19.242 #
5)	MB Aldrin	7.404	6.472	77525999	514.2E6	49.218	48.887
6)	B beta-BHC	6.644	6.116	35187607	151.4E6	45.103	24.953 #
7)	B delta-BHC	6.909	6.377	81135789	538.3E6	46.626	49.552
8)	B Heptachlo...	7.873	7.045	73692263	420.8E6	42.923	45.456
9)	A Endosulfan I	8.278	7.447	61199223	339.3E6	43.414	44.131
10)	B trans-Chl...	8.144	7.321	96663701	423.4E6	60.322	46.675
11)	B cis-Chlor...	8.226	7.390	78806923	424.0E6	50.579	47.658
12)	B 4,4'-DDE	8.420	7.602	132.7E6	679.2E6	92.097	90.012
13)	MA Dieldrin	8.569	7.732	143.0E6	724.0E6	95.862	90.144
14)	MA Endrin	8.807	8.022	123.6E6	557.0E6	96.515	96.954
15)	B Endosulfa...	9.043	8.332	118.9E6	500.6E6	91.582	86.723
16)	A 4,4'-DDD	8.960	8.185	121.1E6	494.1E6	98.678	85.784
17)	MA 4,4'-DDT	9.278	8.445	123.3E6	490.2E6	94.444	89.049
18)	B Endrin al...	9.178	8.518	104.8E6	384.5E6	92.521	77.909
19)	B Endosulfa...	9.417	8.748	122.2E6	451.8E6	88.632	83.821
20)	A Methoxychlor	9.770	9.037	324.6E6	1067.9E6	453.576	417.040
21)	B Endrin ke...	9.912	9.268	135.7E6	505.0E6	89.714	84.197
22)	Toxaphene-1	8.503	7.732	1765561	724.0E6	189.210	19242.718 #
23)	Toxaphene-2	8.960	7.968	121.1E6	224371	6948.593	2.657 #
24)	Toxaphene-3	9.178	8.384	104.8E6	2291200	8647.207	19.997 #
25)	Toxaphene-4	9.417	8.748	122.2E6	451.8E6	5084.769	8020.580 #
26)	Toxaphene-5	9.876	9.210	1925488	12507199	104.290	99.490

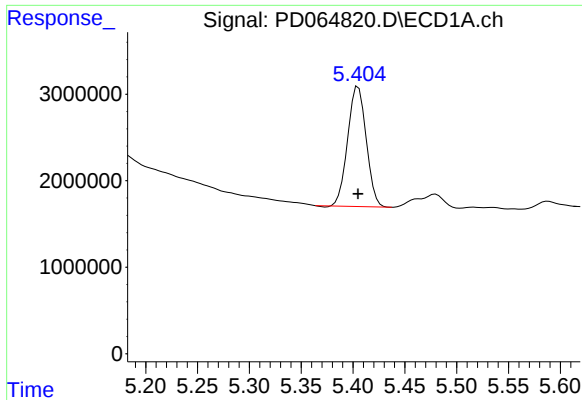
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:21
Operator : AR\AJ
Sample : M3208-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:23 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

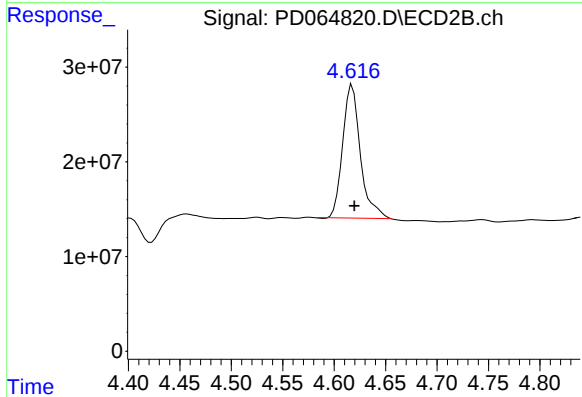




#1 Tetrachloro-m-xylene

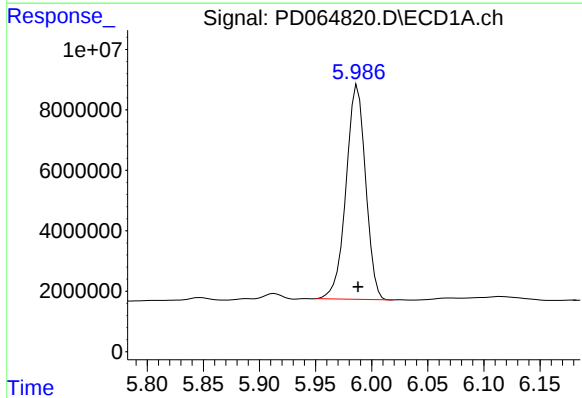
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 17255396
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



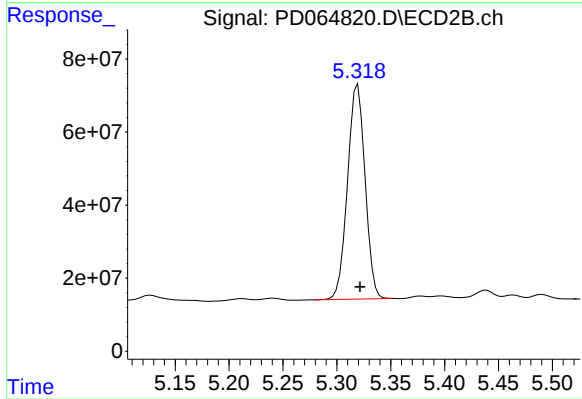
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 168449181
Conc: 18.43 ng/ml



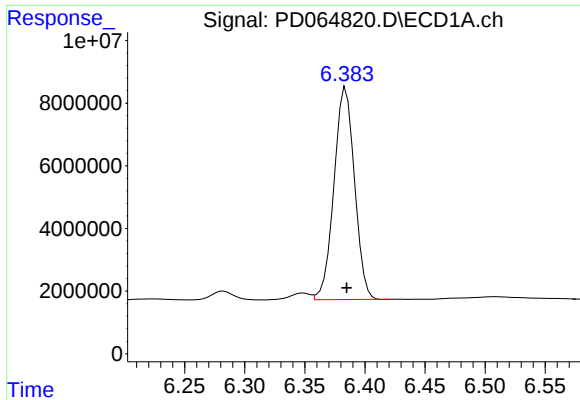
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 86048976
Conc: 52.82 ng/ml



#2 alpha-BHC

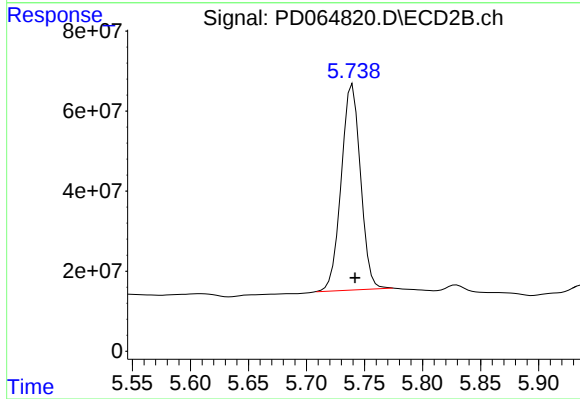
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 667208082
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

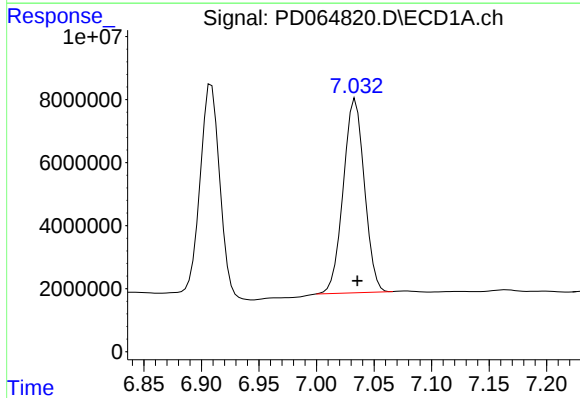
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 80643340
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



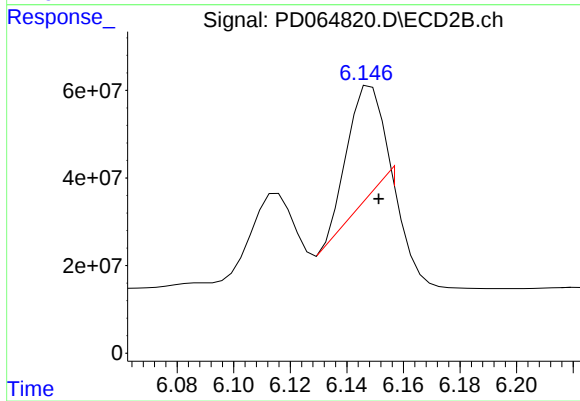
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 594690013
Conc: 52.15 ng/ml



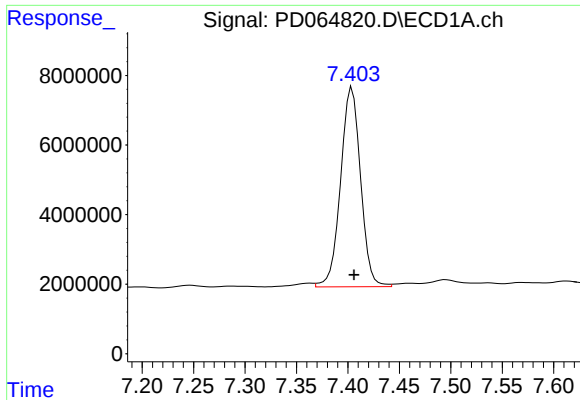
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 78980904
Conc: 47.00 ng/ml



#4 Heptachlor

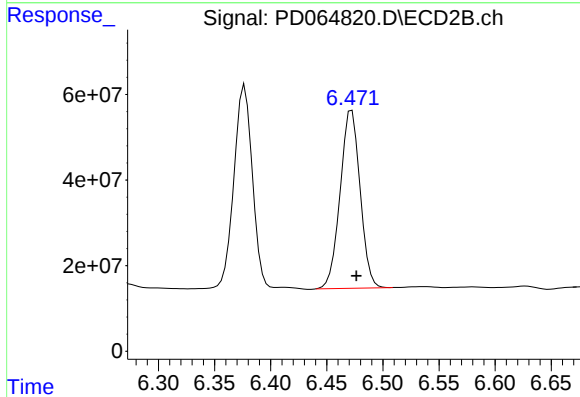
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 218158641
Conc: 19.24 ng/ml



#5 Aldrin

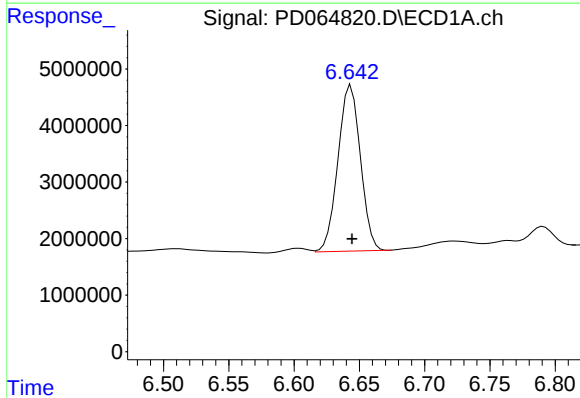
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 77525999
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



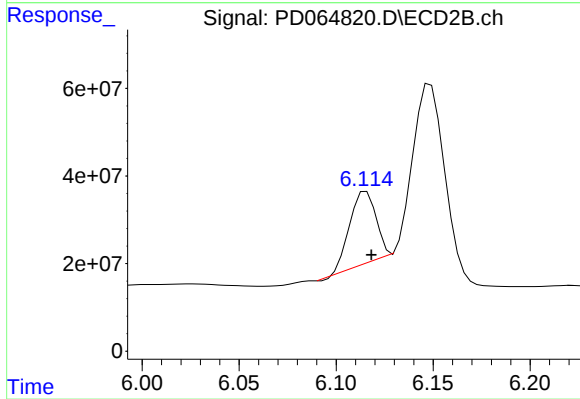
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 514249897
Conc: 48.89 ng/ml



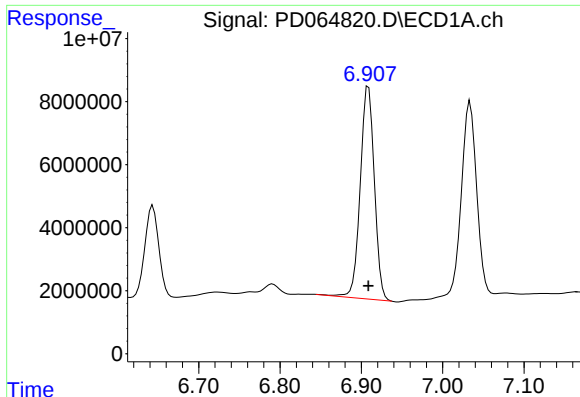
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 35187607
Conc: 45.10 ng/ml



#6 beta-BHC

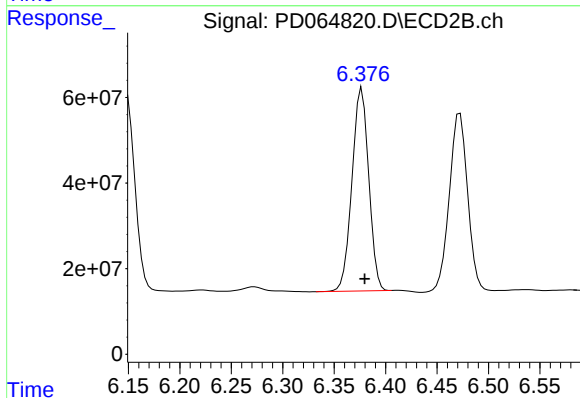
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 151384935
Conc: 24.95 ng/ml



#7 delta-BHC

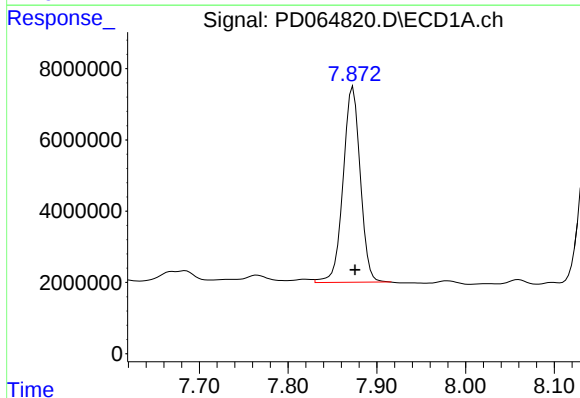
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 81135789
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



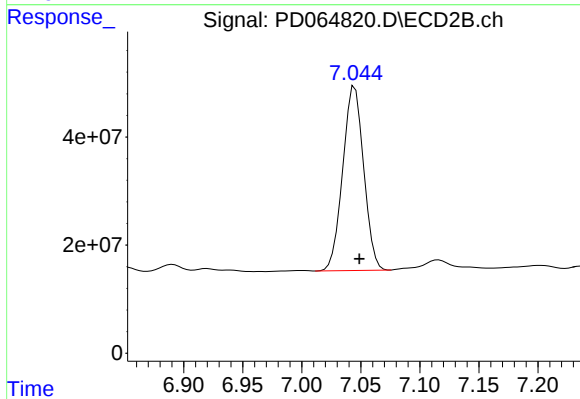
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 538315333
Conc: 49.55 ng/ml



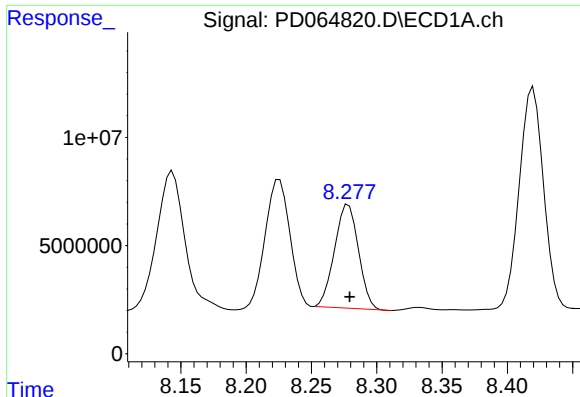
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 73692263
Conc: 42.92 ng/ml



#8 Heptachlor epoxide

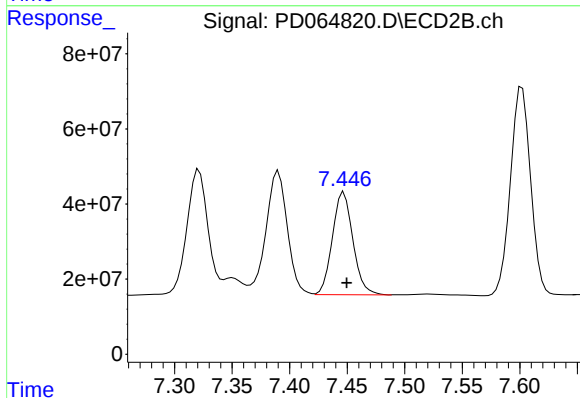
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 420783749
Conc: 45.46 ng/ml



#9 Endosulfan I

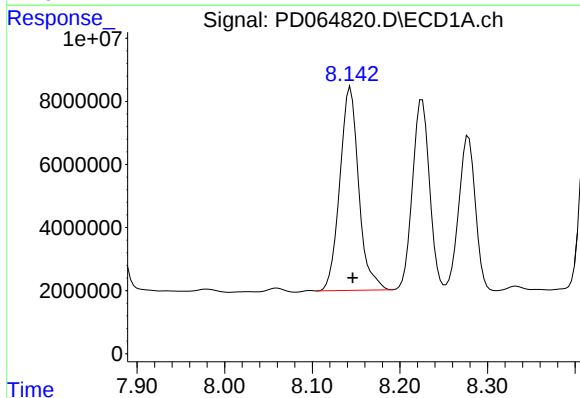
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 61199223
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



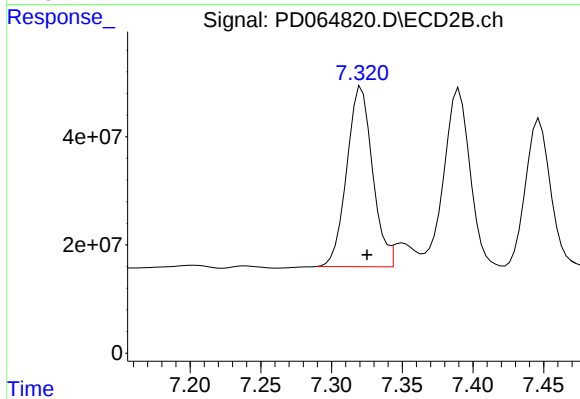
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 339346249
Conc: 44.13 ng/ml



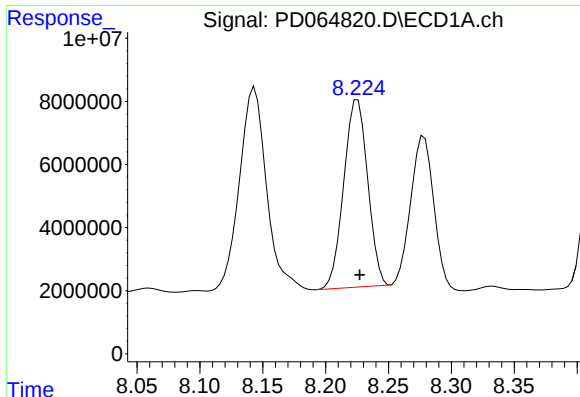
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 96663701
Conc: 60.32 ng/ml



#10 trans-Chlordane

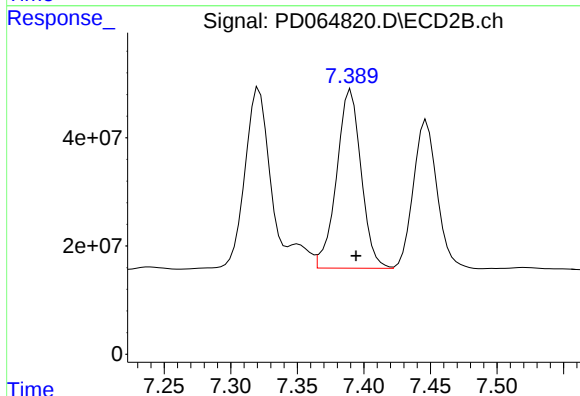
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 423353071
Conc: 46.68 ng/ml



#11 cis-Chlordane

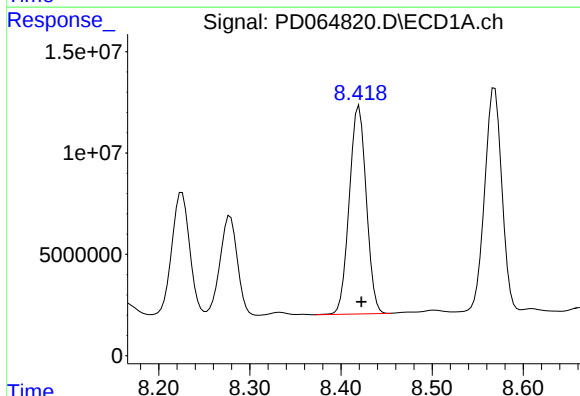
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 78806923
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



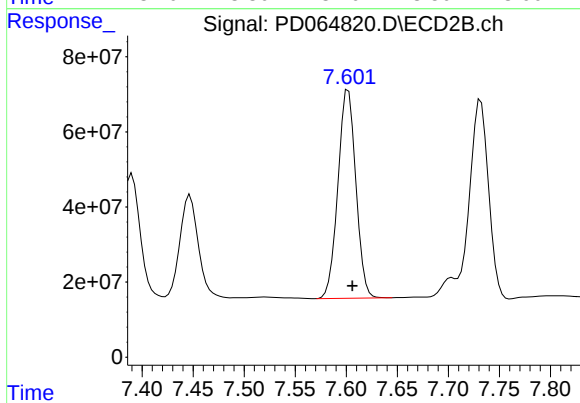
#11 cis-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 423950457
Conc: 47.66 ng/ml



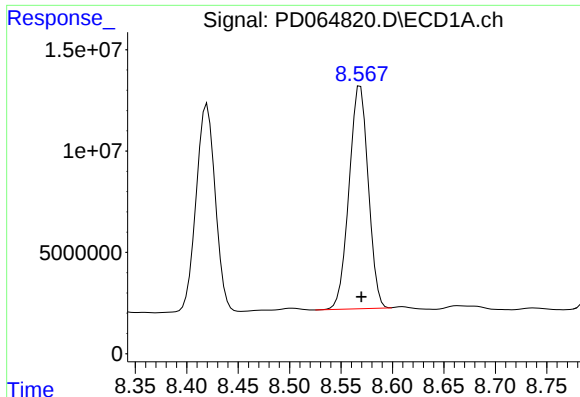
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 132741354
Conc: 92.10 ng/ml



#12 4,4'-DDE

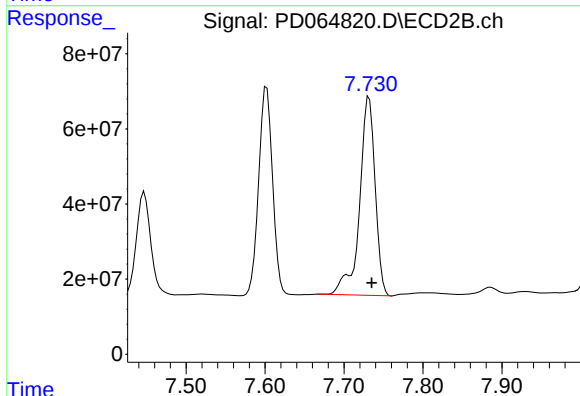
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 679160646
Conc: 90.01 ng/ml



#13 Dieldrin

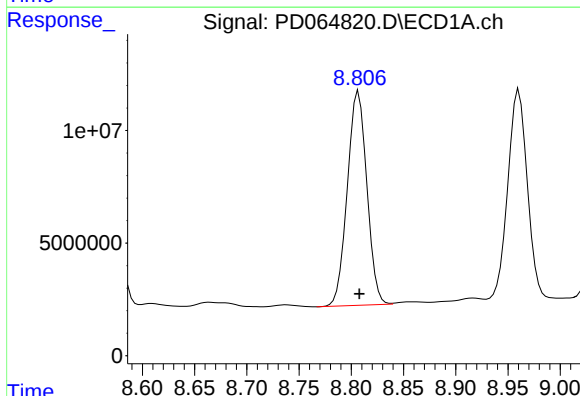
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 142957754
Conc: 95.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



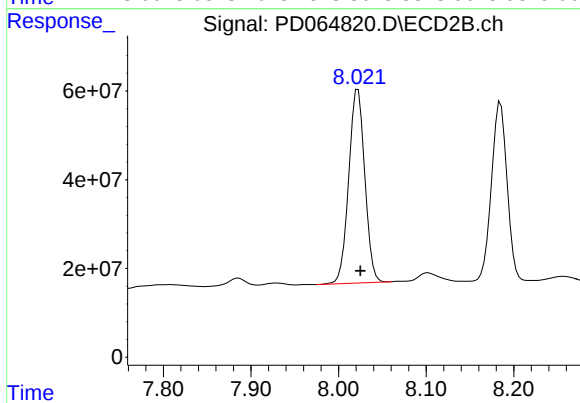
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 724016556
Conc: 90.14 ng/ml



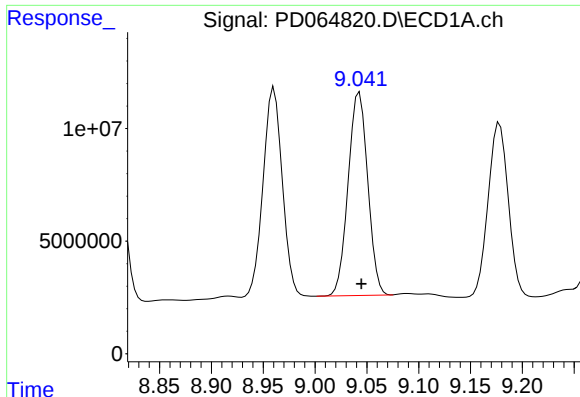
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 123577298
Conc: 96.52 ng/ml



#14 Endrin

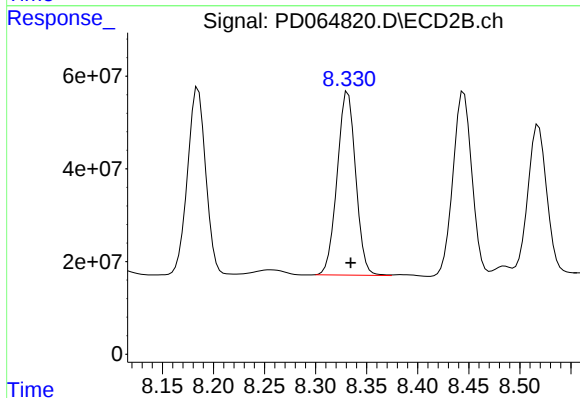
R.T.: 8.022 min
Delta R.T.: -0.003 min
Response: 556957166
Conc: 96.95 ng/ml



#15 Endosulfan II

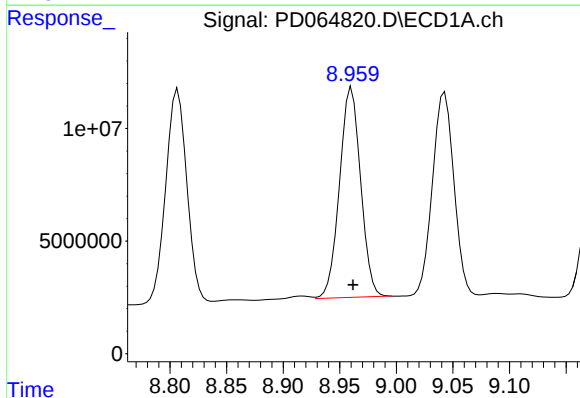
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 118928221
Conc: 91.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



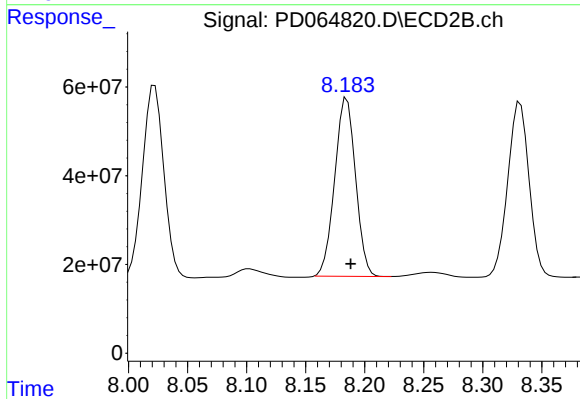
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 500601739
Conc: 86.72 ng/ml



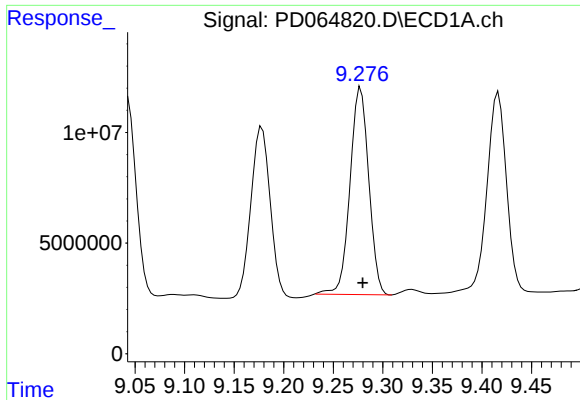
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 121131807
Conc: 98.68 ng/ml



#16 4,4'-DDD

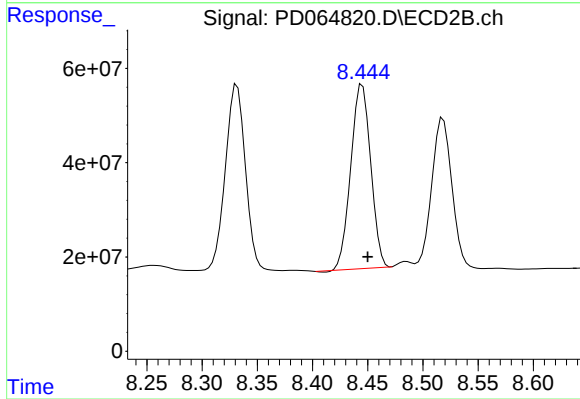
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 494076700
Conc: 85.78 ng/ml



#17 4,4'-DDT

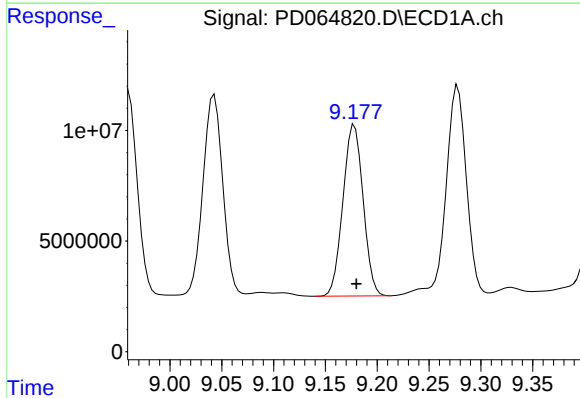
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 123292674
Conc: 94.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



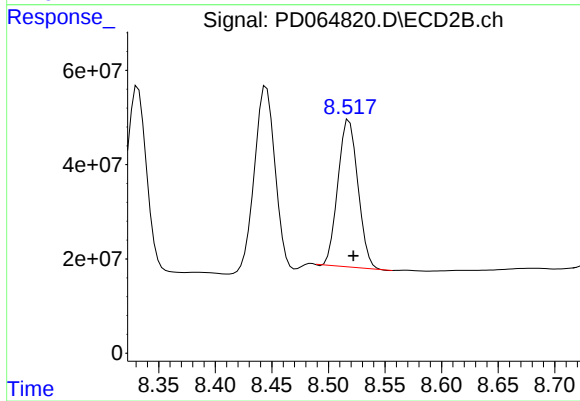
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 490176291
Conc: 89.05 ng/ml



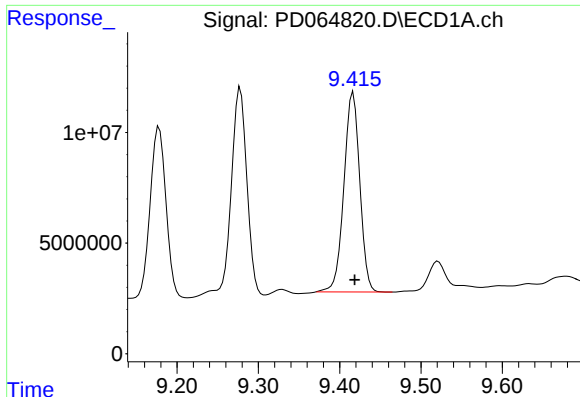
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 104818775
Conc: 92.52 ng/ml



#18 Endrin aldehyde

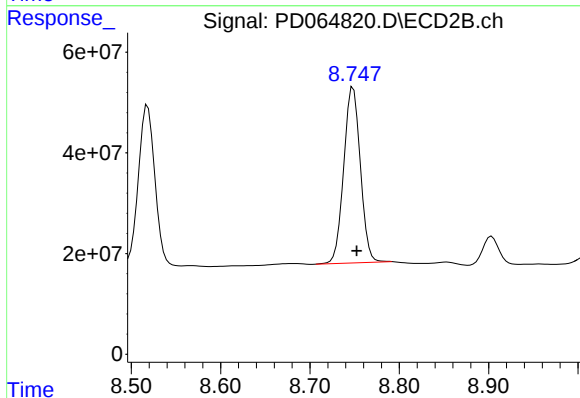
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 384506209
Conc: 77.91 ng/ml



#19 Endosulfan Sulfate

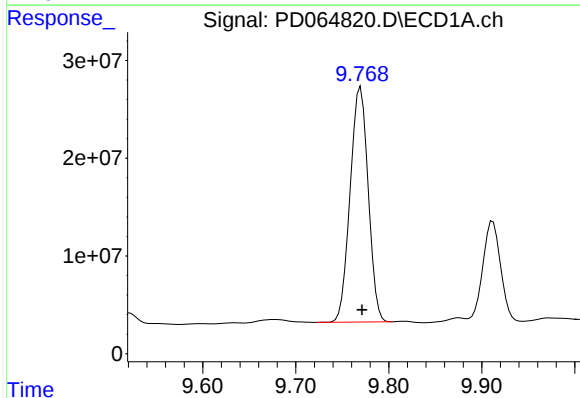
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 122150526
Conc: 88.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



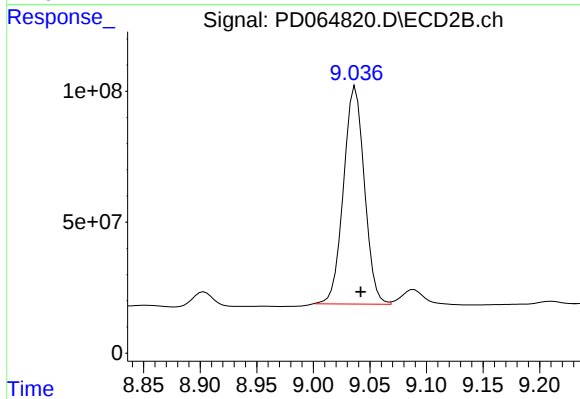
#19 Endosulfan Sulfate

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 451812733
Conc: 83.82 ng/ml



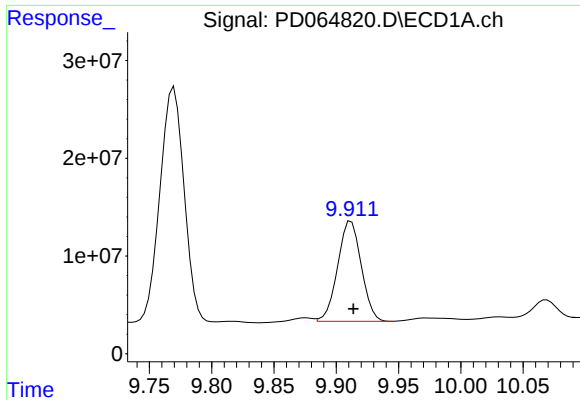
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 324561648
Conc: 453.58 ng/ml



#20 Methoxychlor

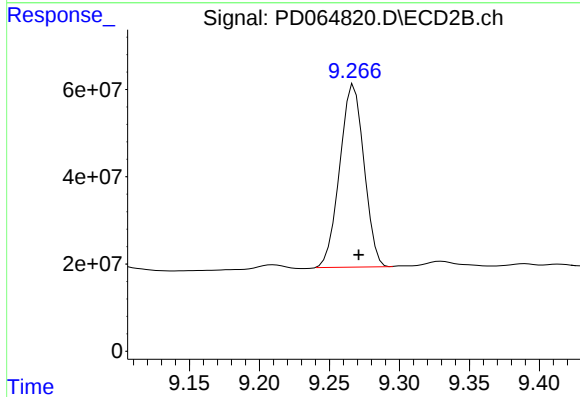
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 1067872759
Conc: 417.04 ng/ml



#21 Endrin ketone

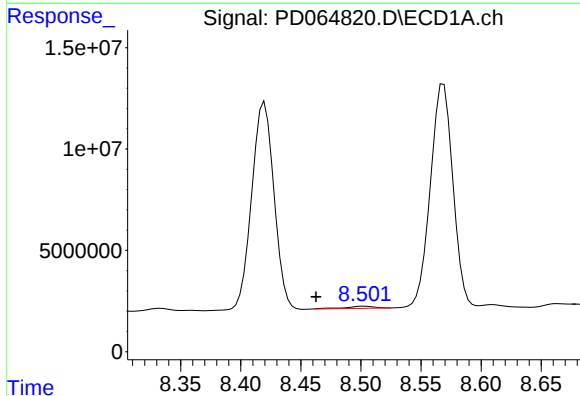
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 135727055
Conc: 89.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



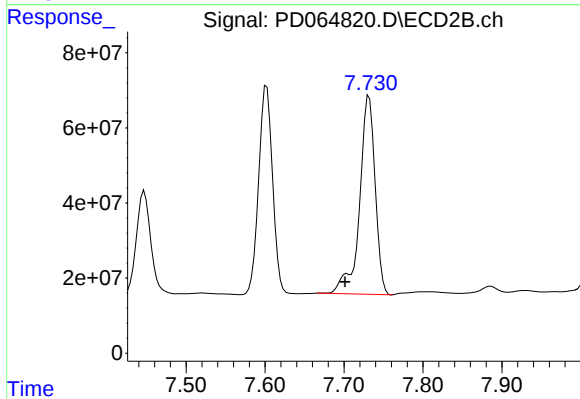
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 505046415
Conc: 84.20 ng/ml



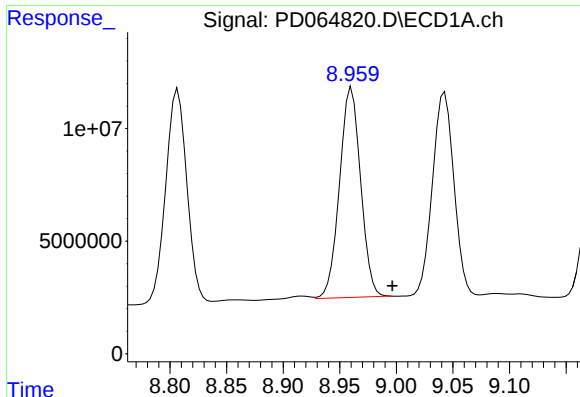
#22 Toxaphene-1

R.T.: 8.503 min
Delta R.T.: 0.040 min
Response: 1765561
Conc: 189.21 ng/ml



#22 Toxaphene-1

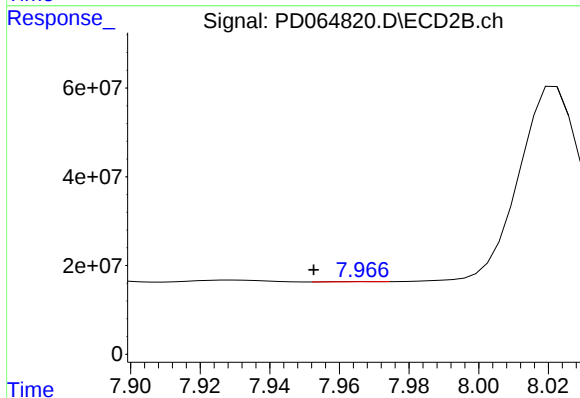
R.T.: 7.732 min
Delta R.T.: 0.031 min
Response: 724016556
Conc: 19242.72 ng/ml



#23 Toxaphene-2

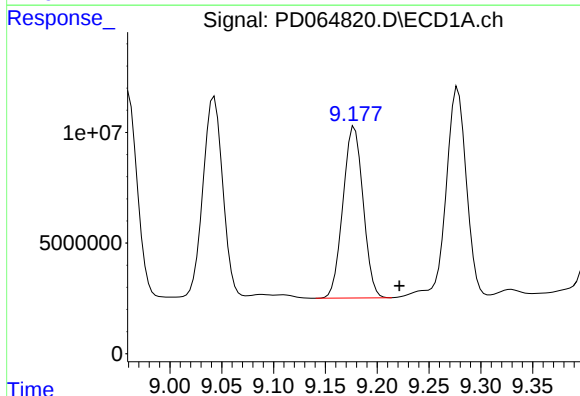
R.T.: 8.960 min
Delta R.T.: -0.036 min
Response: 121131807
Conc: 6948.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



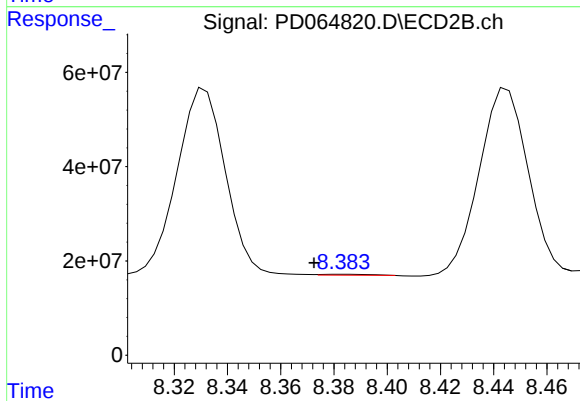
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 224371
Conc: 2.66 ng/ml



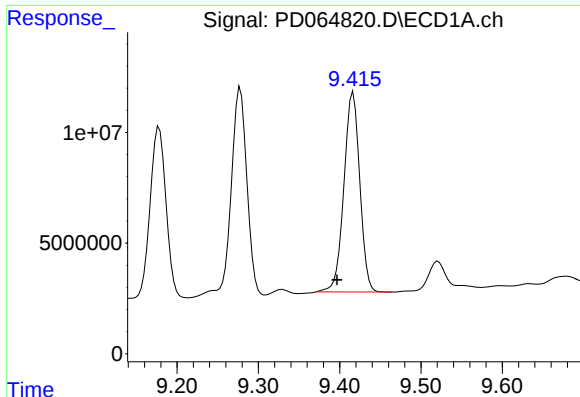
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 104818775
Conc: 8647.21 ng/ml



#24 Toxaphene-3

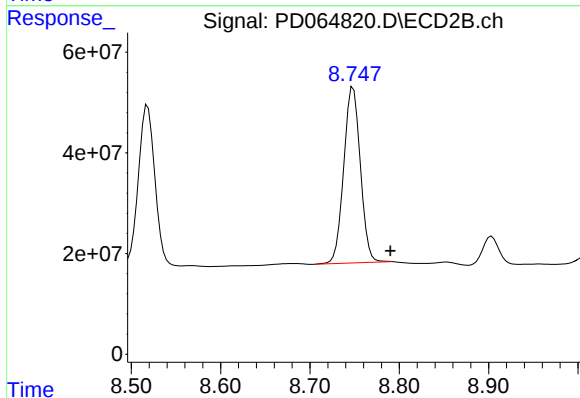
R.T.: 8.384 min
Delta R.T.: 0.011 min
Response: 2291200
Conc: 20.00 ng/ml



#25 Toxaphene-4

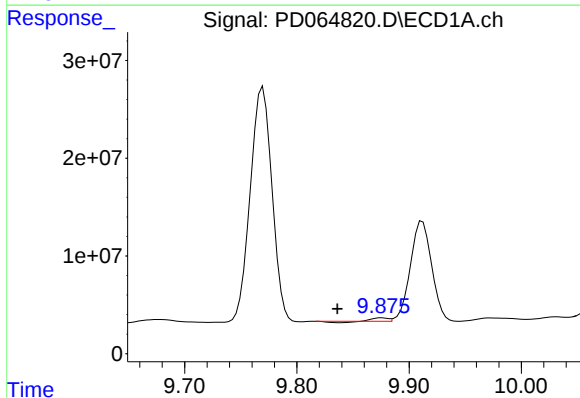
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 122150526
Conc: 5084.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



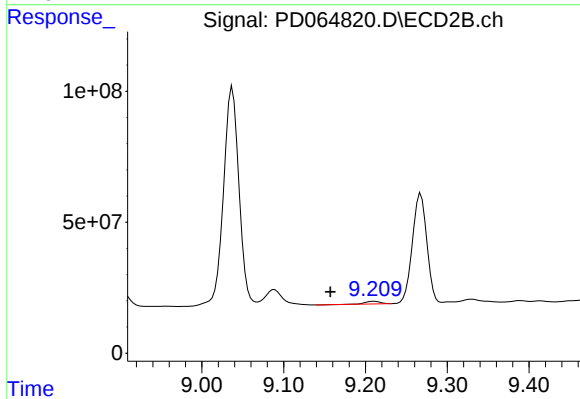
#25 Toxaphene-4

R.T.: 8.748 min
Delta R.T.: -0.042 min
Response: 451812733
Conc: 8020.58 ng/ml



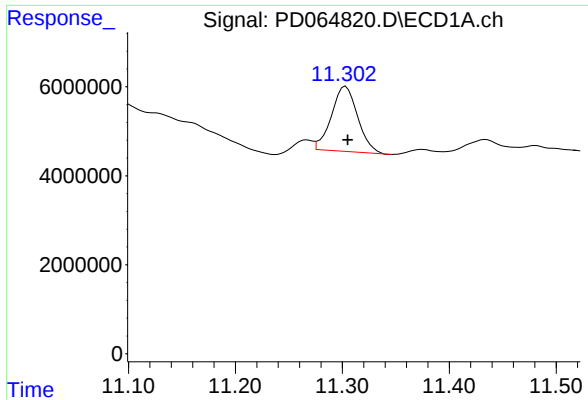
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.040 min
Response: 1925488
Conc: 104.29 ng/ml



#26 Toxaphene-5

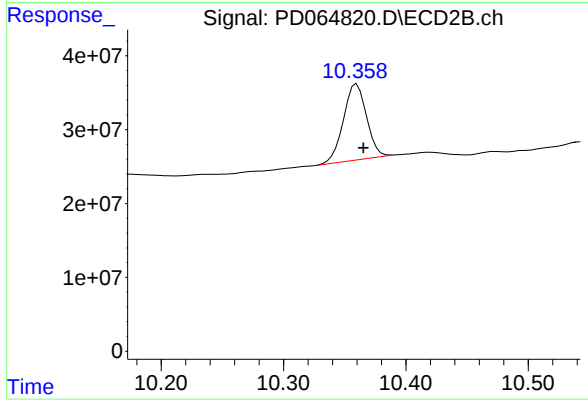
R.T.: 9.210 min
Delta R.T.: 0.053 min
Response: 12507199
Conc: 99.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 25005233
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 134430751
Conc: 22.61 ng/ml