

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 14:31
 Operator : AR\AJ
 Sample : M2970-13MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:29:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

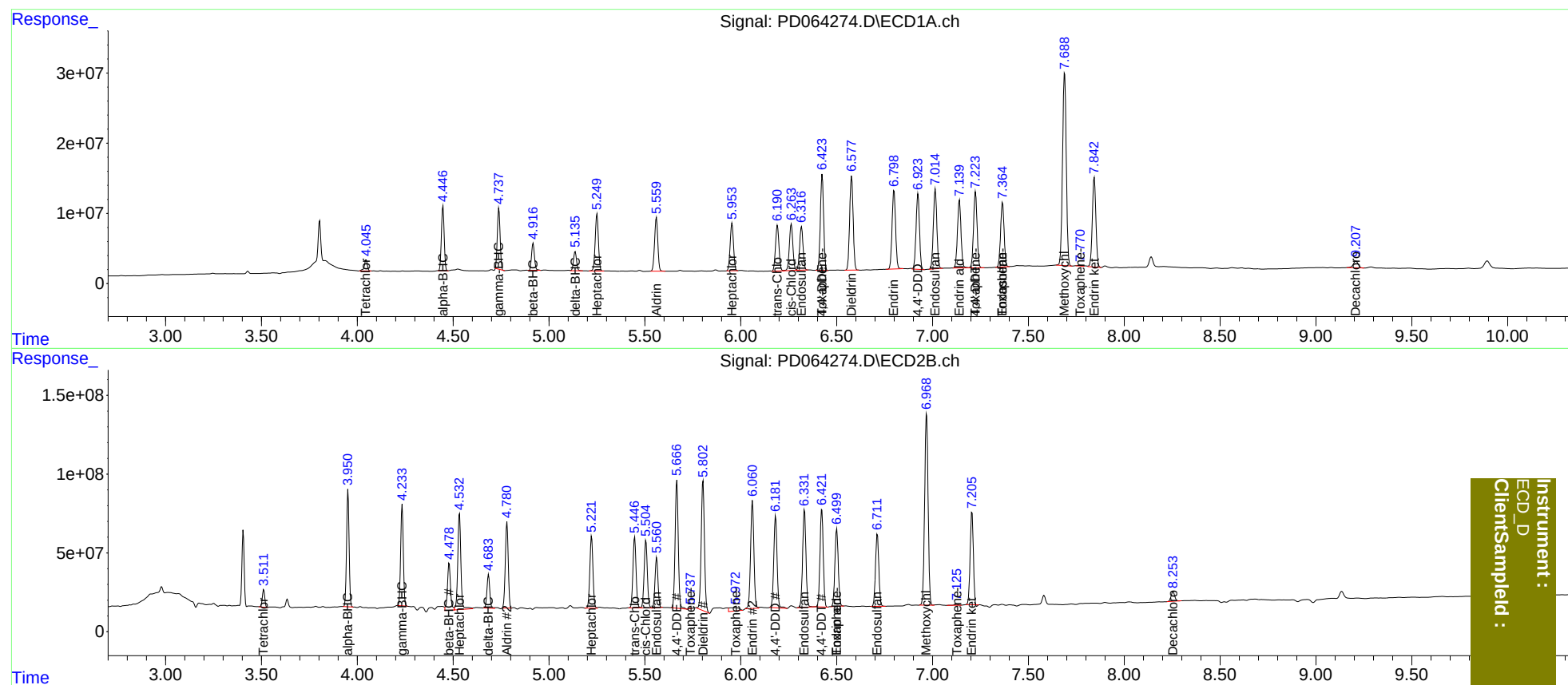
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	17290966	100.1E6	12.923	10.014
27)	SA Decachlor...	9.209	8.255	17182710	80711461	16.022	15.451
Target Compounds							
2)	A alpha-BHC	4.447	3.952	92153180	676.2E6	49.495	50.565
3)	MA gamma-BHC...	4.739	4.234	86760760	613.5E6	48.729	50.424
4)	MA Heptachlor	5.251	4.533	94235666	687.7E6	53.420	60.309
5)	MB Aldrin	5.561	4.781	89846263	573.5E6	56.381	55.367
6)	B beta-BHC	4.917	4.479	40849361	330.0E6	48.676	60.726
7)	B delta-BHC	5.137	4.685	29862961	216.7E6	17.484	19.714
8)	B Heptachlo...	5.955	5.222	81775338	511.7E6	53.645	56.000
9)	A Endosulfan I	6.317	5.562	76815236	339.8E6	55.595	40.180 #
10)	B trans-Chl...	6.192	5.447	81126771	506.4E6	51.327	54.432
11)	B cis-Chlor...	6.264	5.506	83788090	493.4E6	53.432	54.496
12)	B 4,4'-DDE	6.425	5.667	162.6E6	922.8E6	117.386	110.120
13)	MA Dieldrin	6.578	5.803	169.7E6	967.2E6	117.137	113.133
14)	MA Endrin	6.799	6.061	143.2E6	816.1E6	121.271	111.964
15)	B Endosulfa...	7.015	6.333	143.6E6	741.4E6	118.820	113.977
16)	A 4,4'-DDD	6.925	6.182	133.3E6	697.8E6	117.096	103.731
17)	MA 4,4'-DDT	7.225	6.423	139.1E6	730.9E6	120.467	104.394
18)	B Endrin al...	7.141	6.501	124.4E6	595.8E6	120.825	107.585
19)	B Endosulfa...	7.366	6.713	117.1E6	552.4E6	95.148	89.718
20)	A Methoxychlor	7.689	6.969	372.2E6	1529.3E6	580.145	495.608
21)	B Endrin ke...	7.844	7.206	164.1E6	677.5E6	123.460	99.992
22)	Toxaphene-1	6.425	5.738	162.6E6	1998824	22428.546	37.711 #
23)	Toxaphene-2	0.000	5.966	0	75753953	N.D.	815.089
24)	Toxaphene-3	7.225	6.501	139.1E6	595.8E6	12441.907	6549.740 #
25)	Toxaphene-4	7.366	6.608	117.1E6	-2630673	5250.791	N.D. #
26)	Toxaphene-5	7.771	7.126	1545317	6412838	92.141	51.528 #

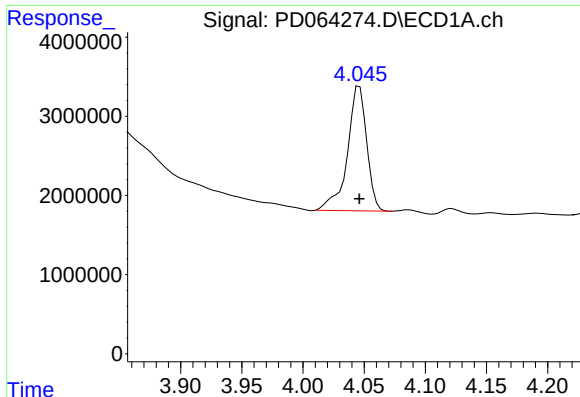
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 14:31
Operator : AR\AJ
Sample : M2970-13MSD
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ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 05:29:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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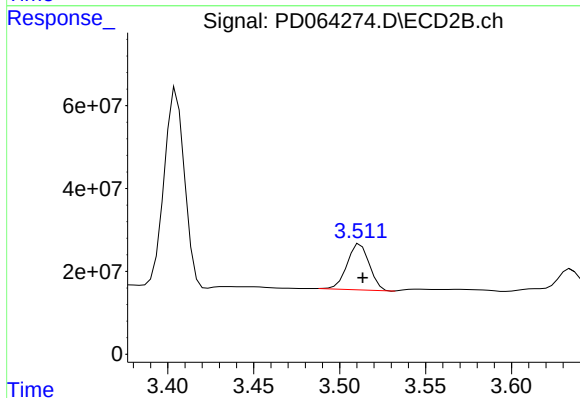




#1 Tetrachloro-m-xylene

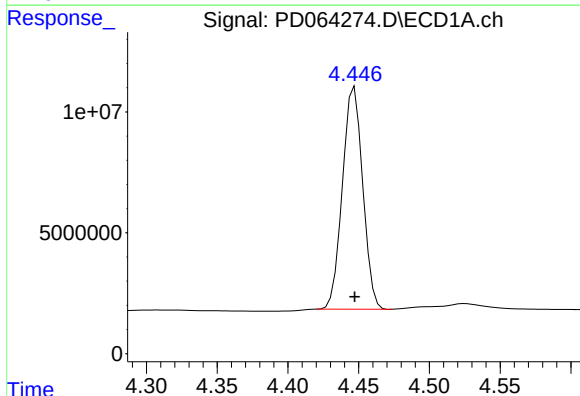
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 17290966
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



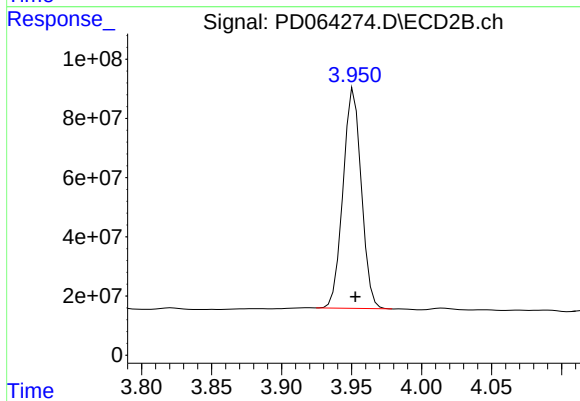
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 100054464
Conc: 10.01 ng/ml



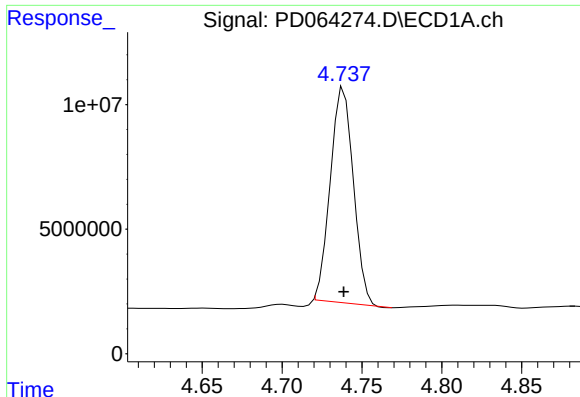
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 92153180
Conc: 49.49 ng/ml



#2 alpha-BHC

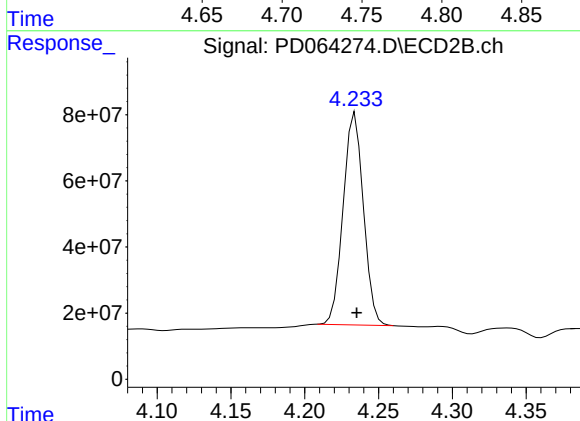
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 676232458
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

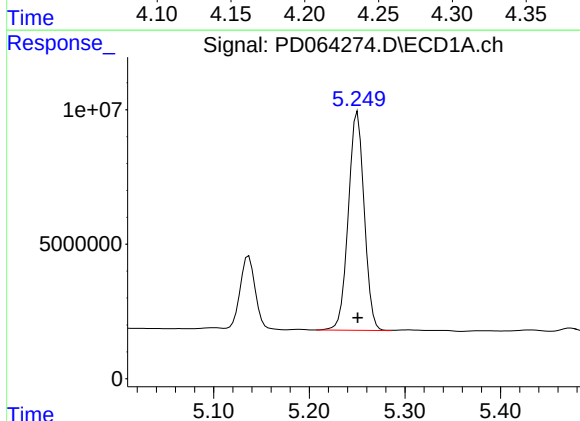
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 86760760
Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



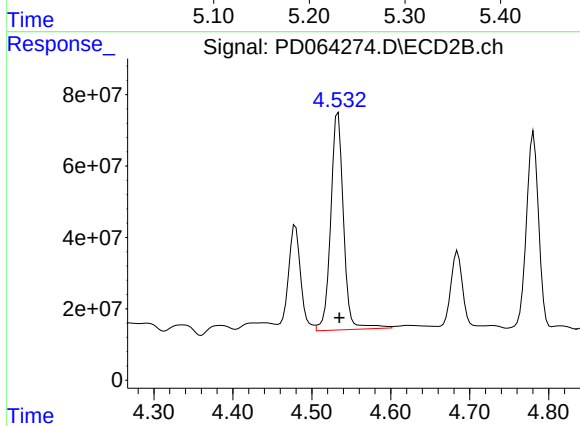
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 613482107
Conc: 50.42 ng/ml



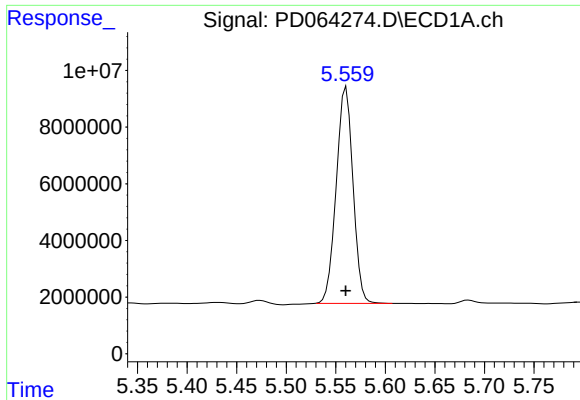
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 94235666
Conc: 53.42 ng/ml



#4 Heptachlor

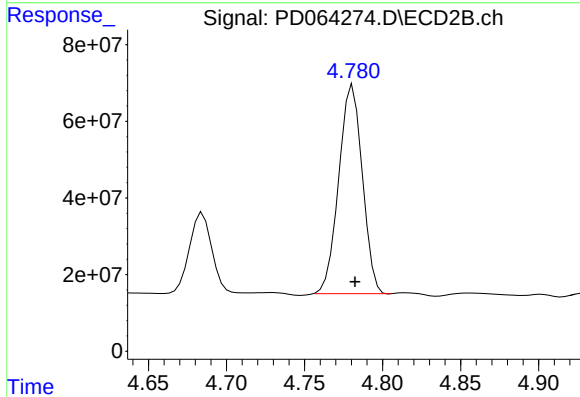
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 687651951
Conc: 60.31 ng/ml



#5 Aldrin

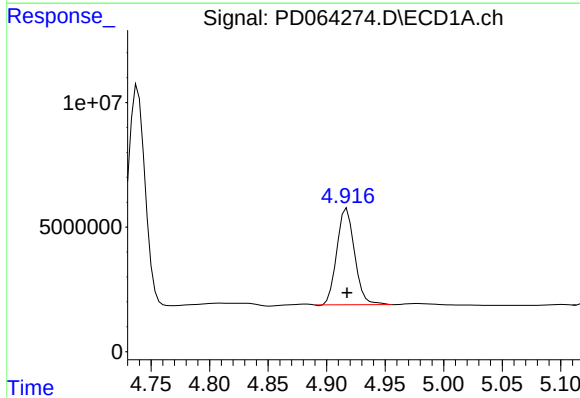
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 89846263
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



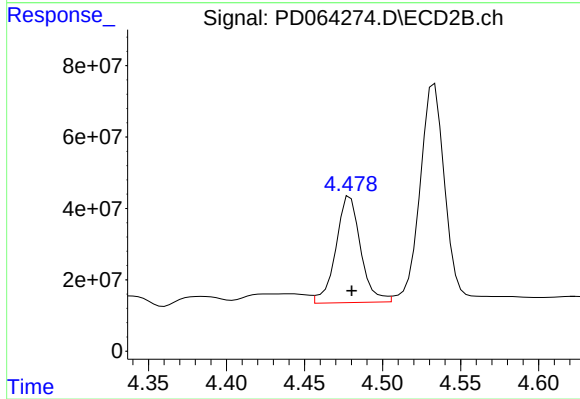
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 573491076
Conc: 55.37 ng/ml



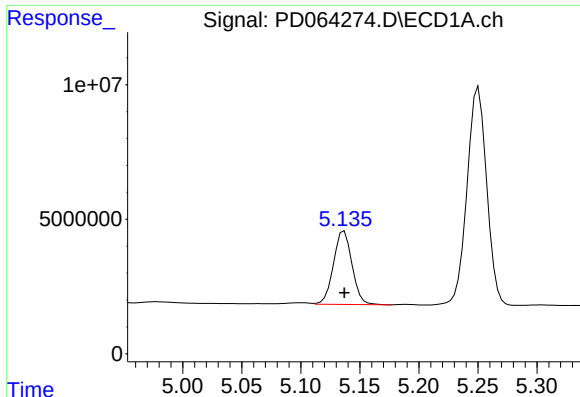
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 40849361
Conc: 48.68 ng/ml



#6 beta-BHC

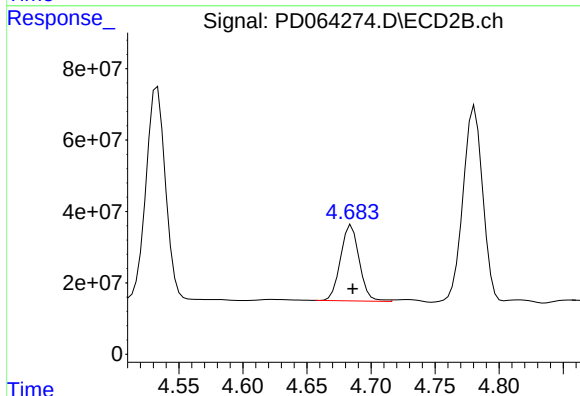
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 330018982
Conc: 60.73 ng/ml



#7 delta-BHC

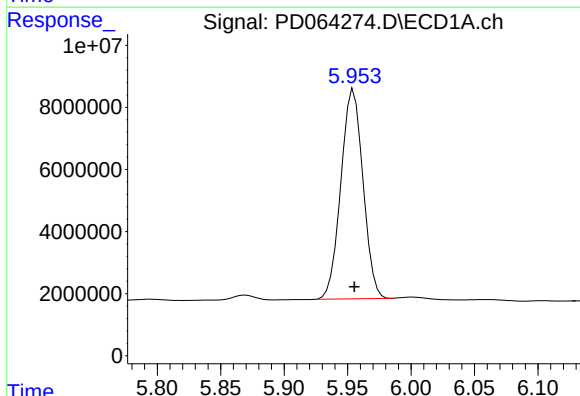
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 29862961
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



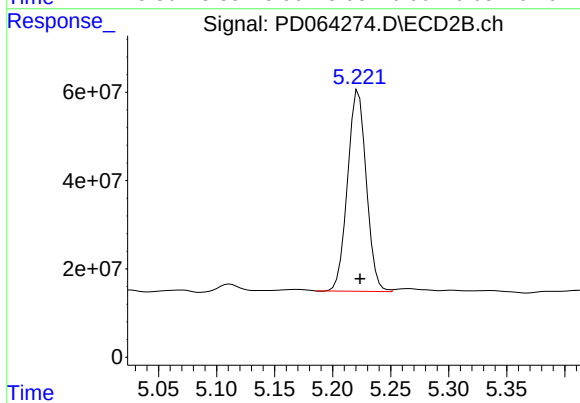
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 216736850
Conc: 19.71 ng/ml



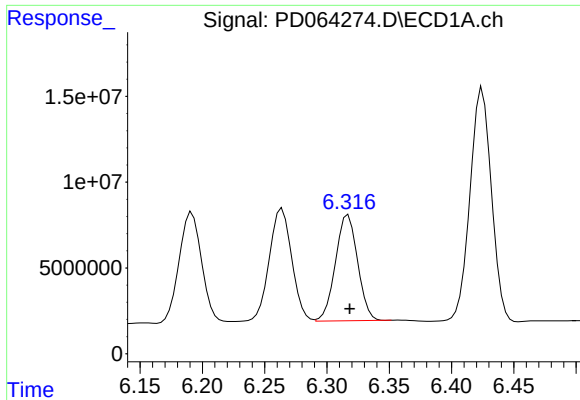
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 81775338
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

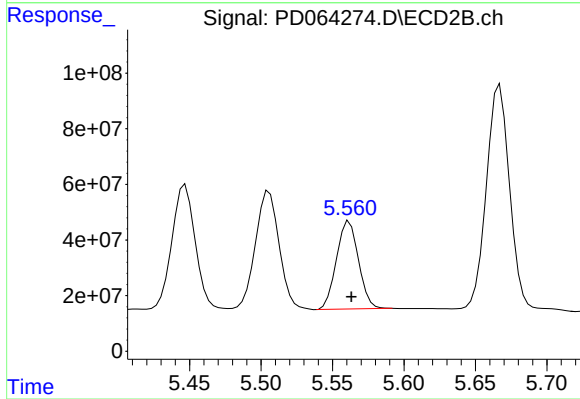
R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 511662225
Conc: 56.00 ng/ml



#9 Endosulfan I

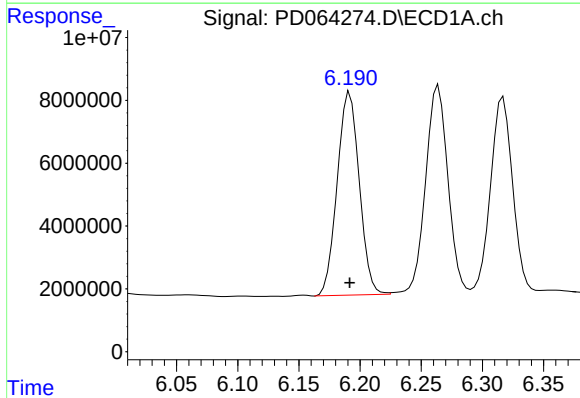
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 76815236
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



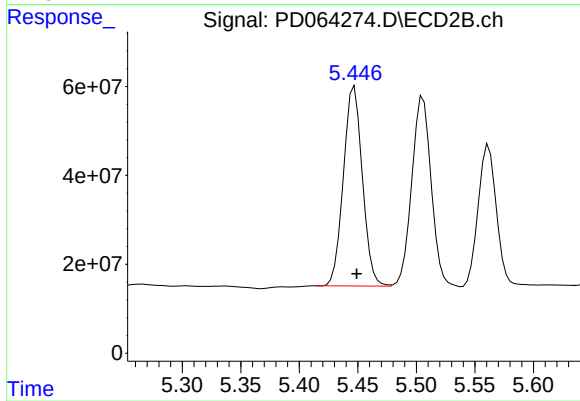
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 339751671
Conc: 40.18 ng/ml



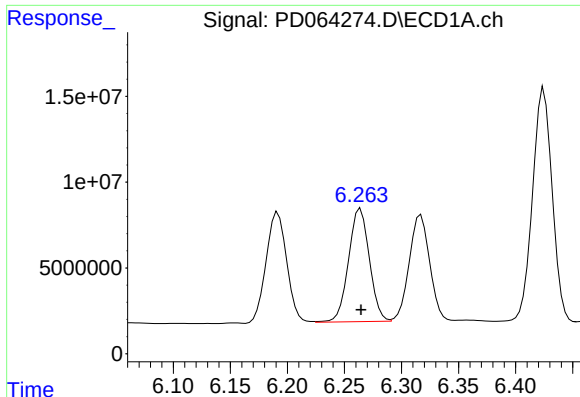
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 81126771
Conc: 51.33 ng/ml



#10 trans-Chlordane

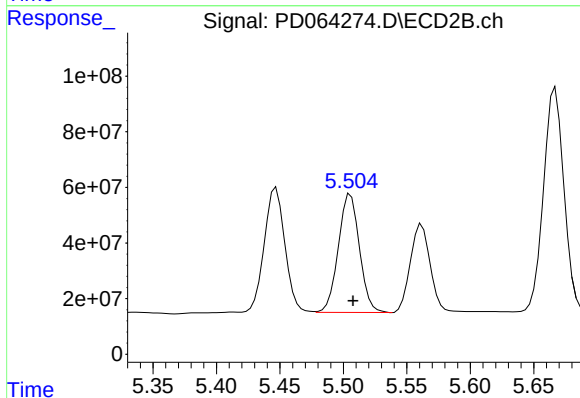
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 506372368
Conc: 54.43 ng/ml



#11 cis-Chlordane

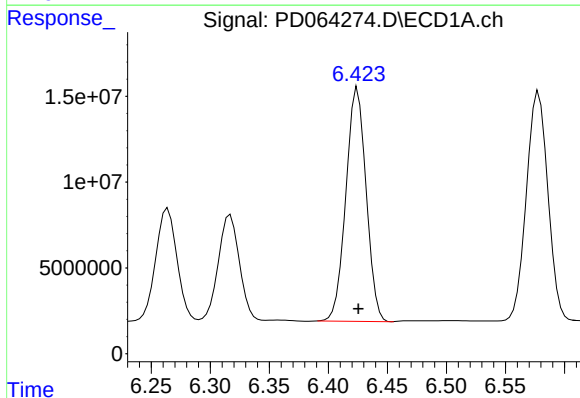
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 83788090
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



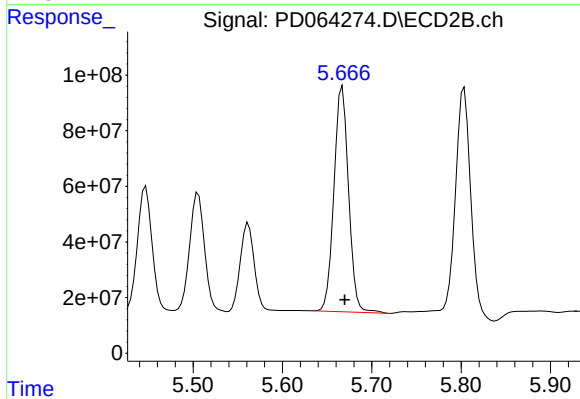
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 493407158
Conc: 54.50 ng/ml



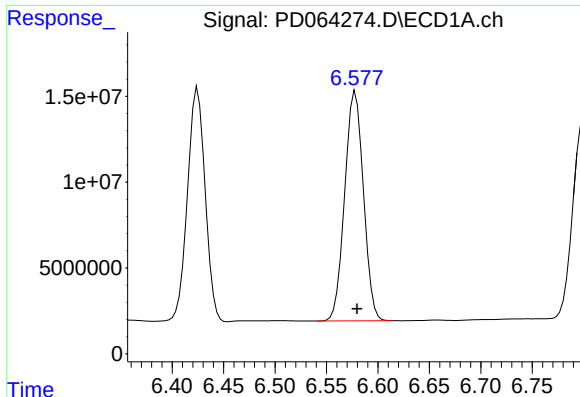
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 162610873
Conc: 117.39 ng/ml



#12 4,4'-DDE

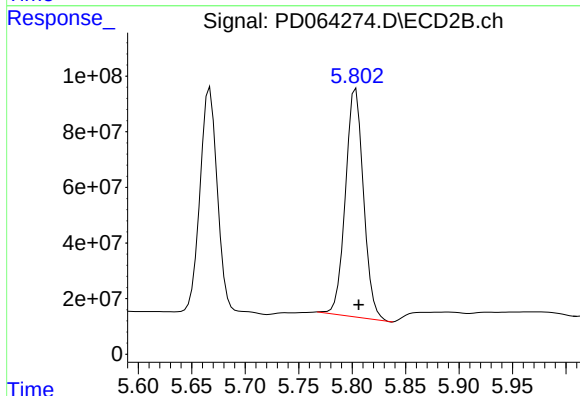
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 922846754
Conc: 110.12 ng/ml



#13 Dieldrin

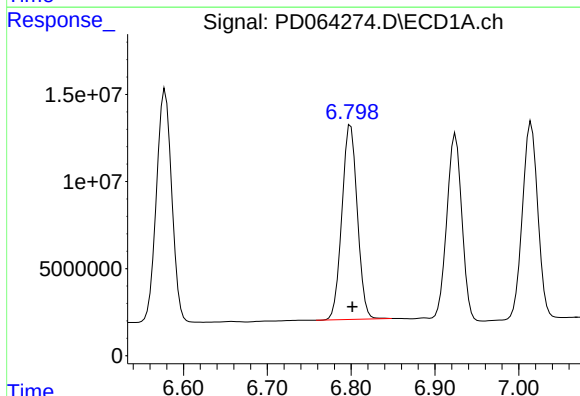
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 169667320
Conc: 117.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



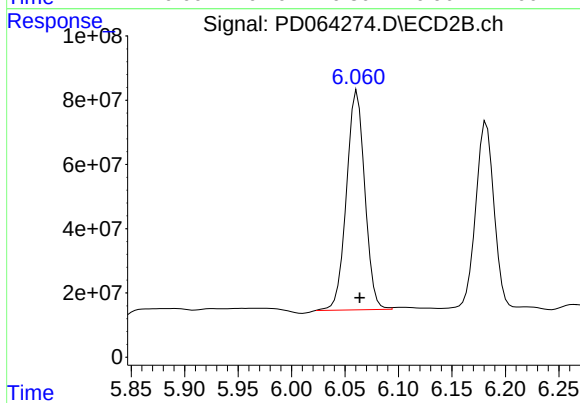
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 967158679
Conc: 113.13 ng/ml



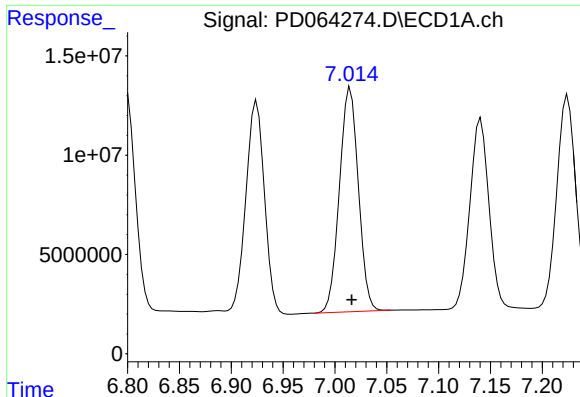
#14 Endrin

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 143181099
Conc: 121.27 ng/ml



#14 Endrin

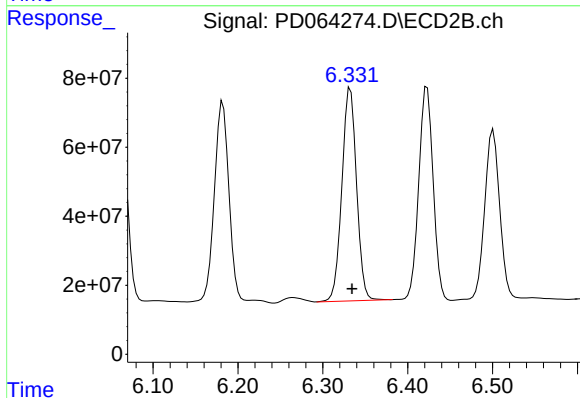
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 816118776
Conc: 111.96 ng/ml



#15 Endosulfan II

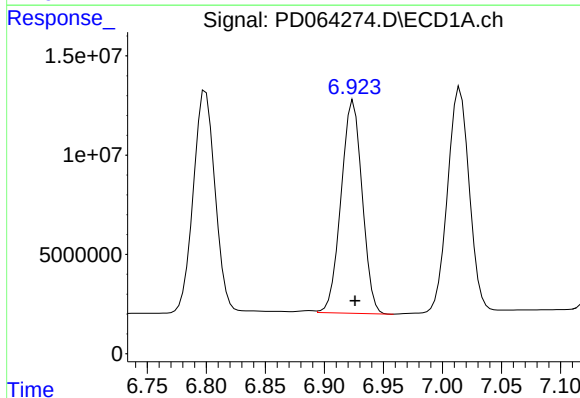
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 143610890
Conc: 118.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



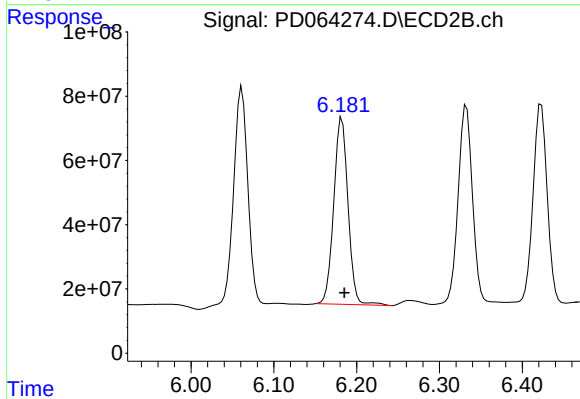
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 741449179
Conc: 113.98 ng/ml



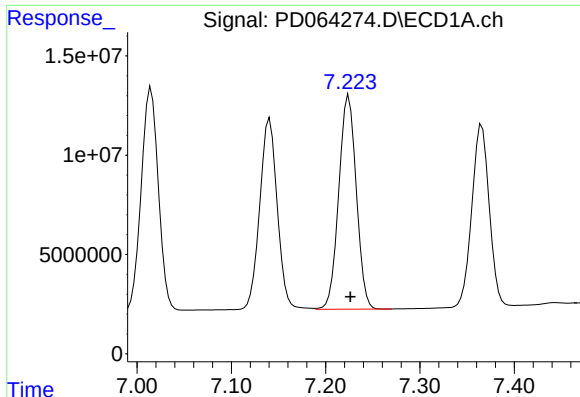
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 133334890
Conc: 117.10 ng/ml



#16 4,4'-DDD

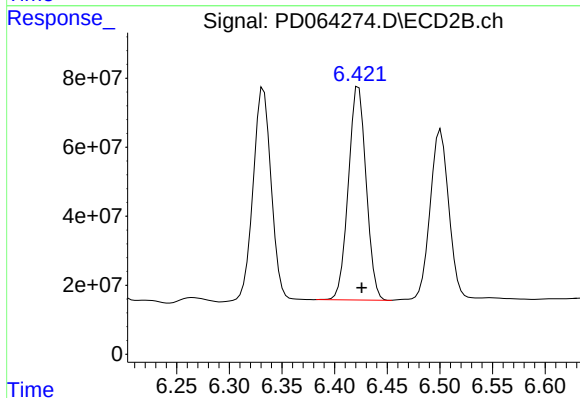
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 697773792
Conc: 103.73 ng/ml



#17 4,4'-DDT

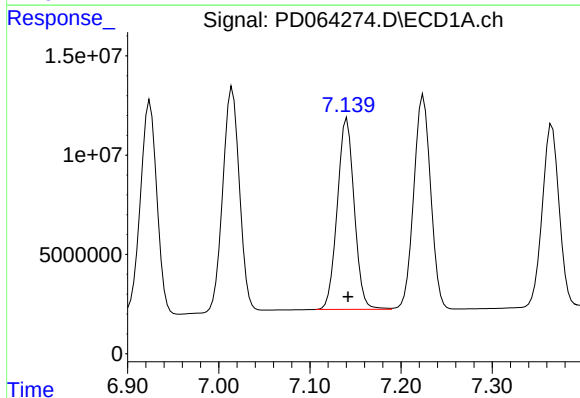
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 139066331
Conc: 120.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



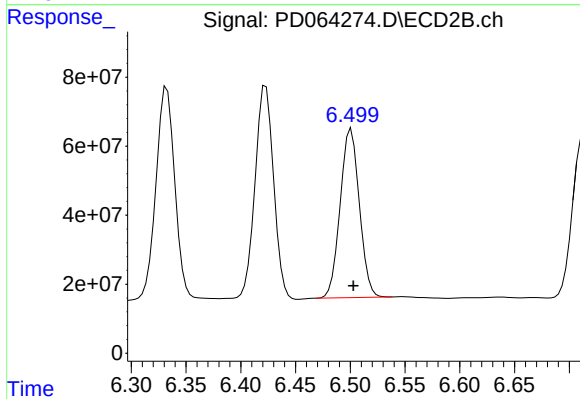
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 730883677
Conc: 104.39 ng/ml



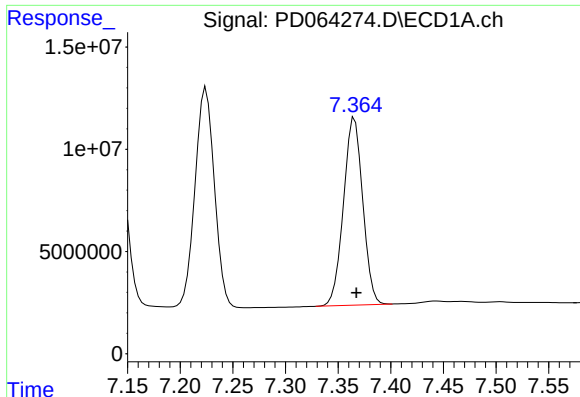
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 124376440
Conc: 120.82 ng/ml



#18 Endrin aldehyde

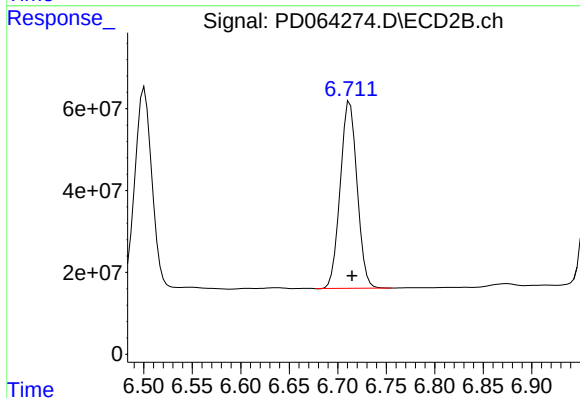
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 595839499
Conc: 107.58 ng/ml



#19 Endosulfan Sulfate

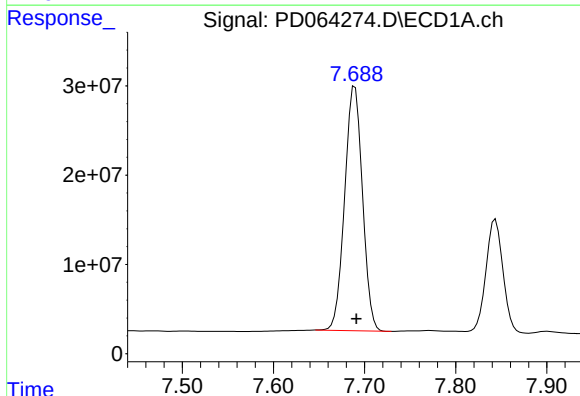
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 117149842
Conc: 95.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



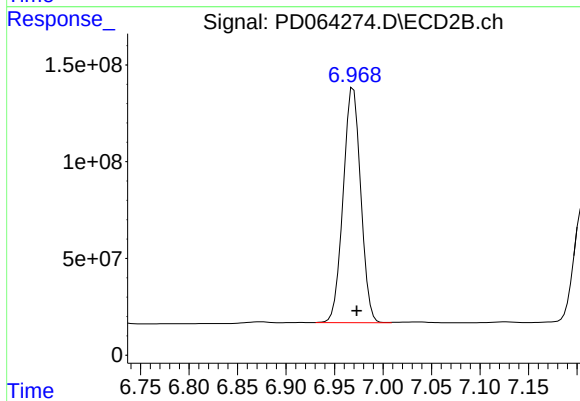
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 552397260
Conc: 89.72 ng/ml



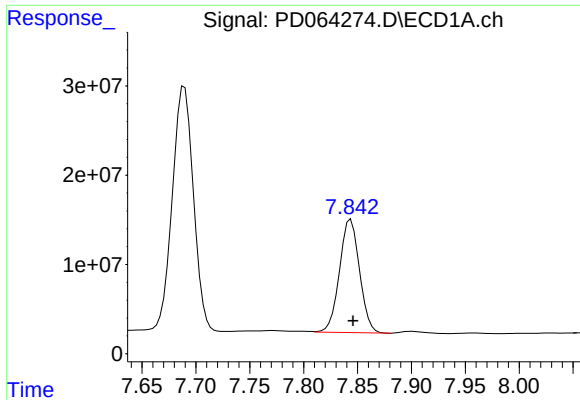
#20 Methoxychlor

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 372245463
Conc: 580.15 ng/ml



#20 Methoxychlor

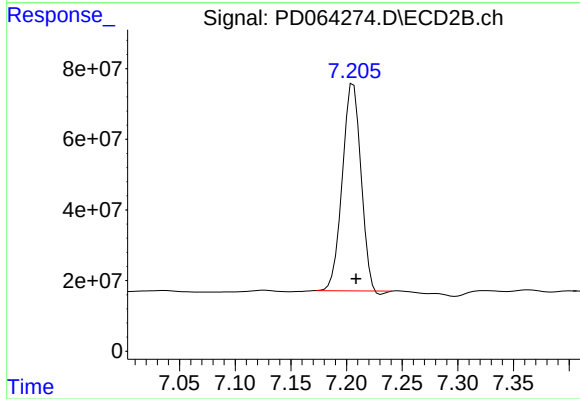
R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 1529345448
Conc: 495.61 ng/ml



#21 Endrin ketone

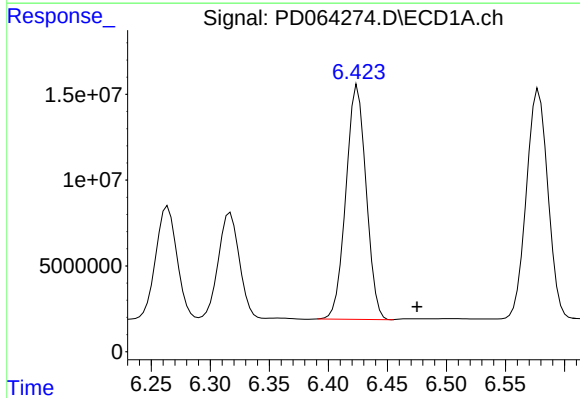
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 164073692
Conc: 123.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



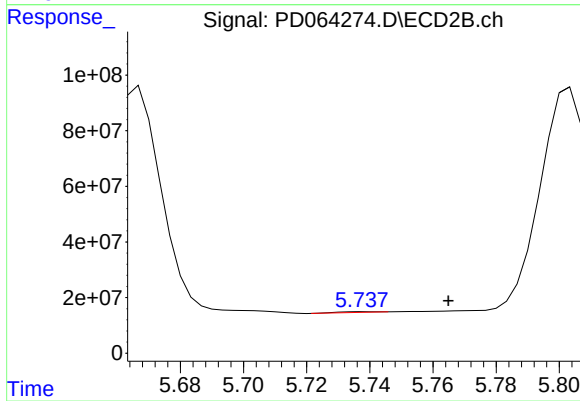
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 677540200
Conc: 99.99 ng/ml



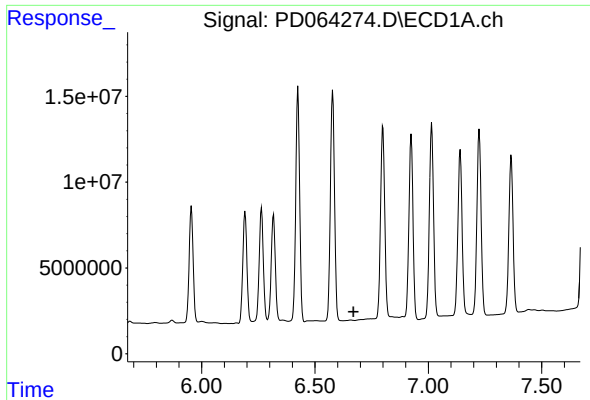
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 162610873
Conc: 22428.55 ng/ml



#22 Toxaphene-1

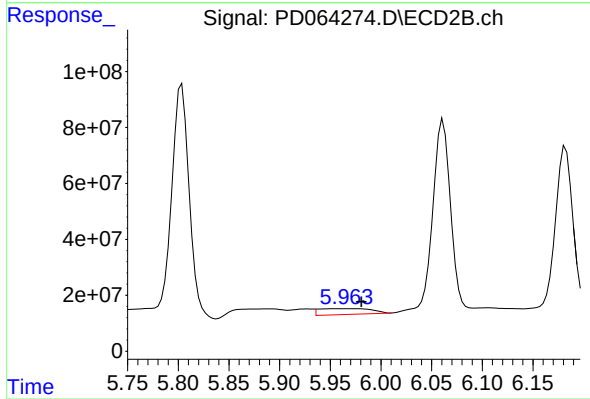
R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 1998824
Conc: 37.71 ng/ml



#23 Toxaphene-2

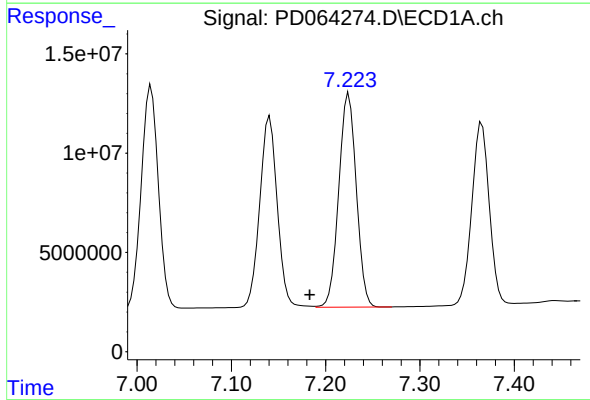
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



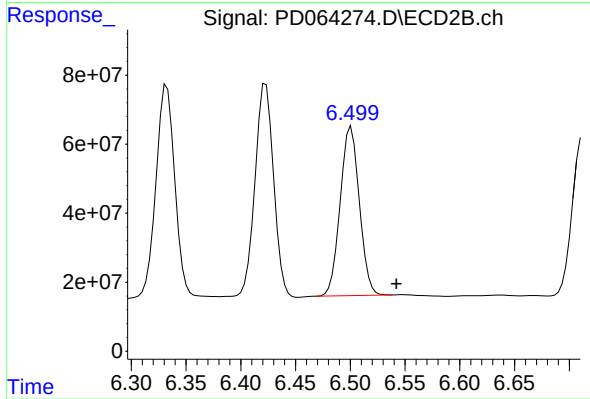
#23 Toxaphene-2

R.T.: 5.966 min
Delta R.T.: -0.015 min
Response: 75753953
Conc: 815.09 ng/ml



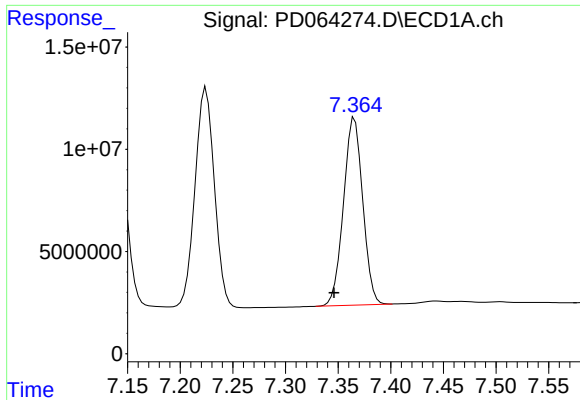
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.041 min
Response: 139066331
Conc: 12441.91 ng/ml



#24 Toxaphene-3

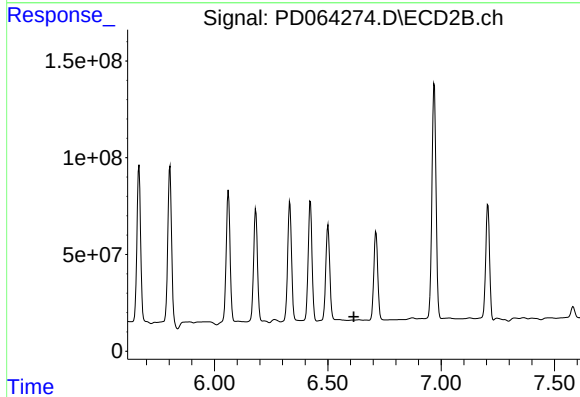
R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 595839499
Conc: 6549.74 ng/ml



#25 Toxaphene-4

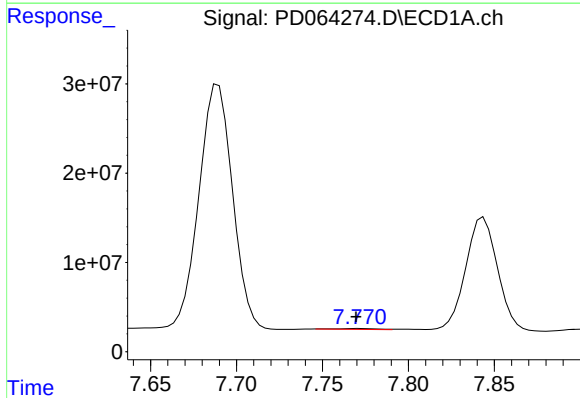
R.T.: 7.366 min
Delta R.T.: 0.019 min
Response: 117149842
Conc: 5250.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



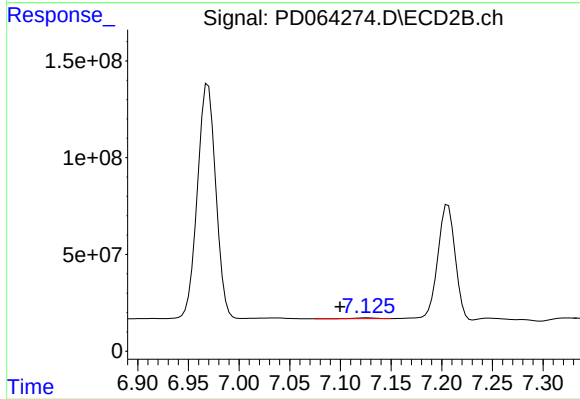
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: -2630673
Conc: N.D.



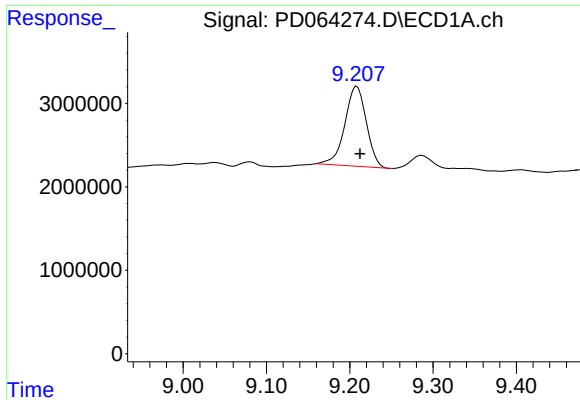
#26 Toxaphene-5

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 1545317
Conc: 92.14 ng/ml



#26 Toxaphene-5

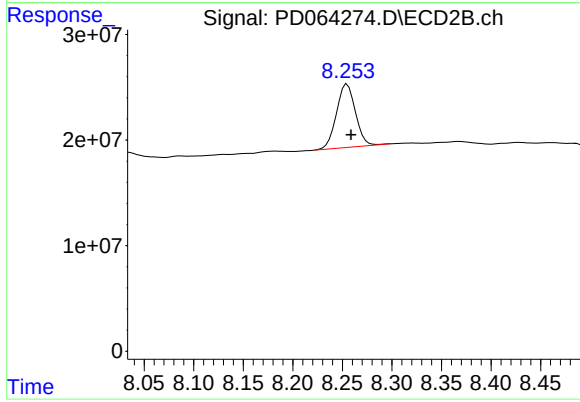
R.T.: 7.126 min
Delta R.T.: 0.027 min
Response: 6412838
Conc: 51.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 17182710
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 80711461
Conc: 15.45 ng/ml