

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 11:42
 Operator : AR\AJ
 Sample : 03805-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:11:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

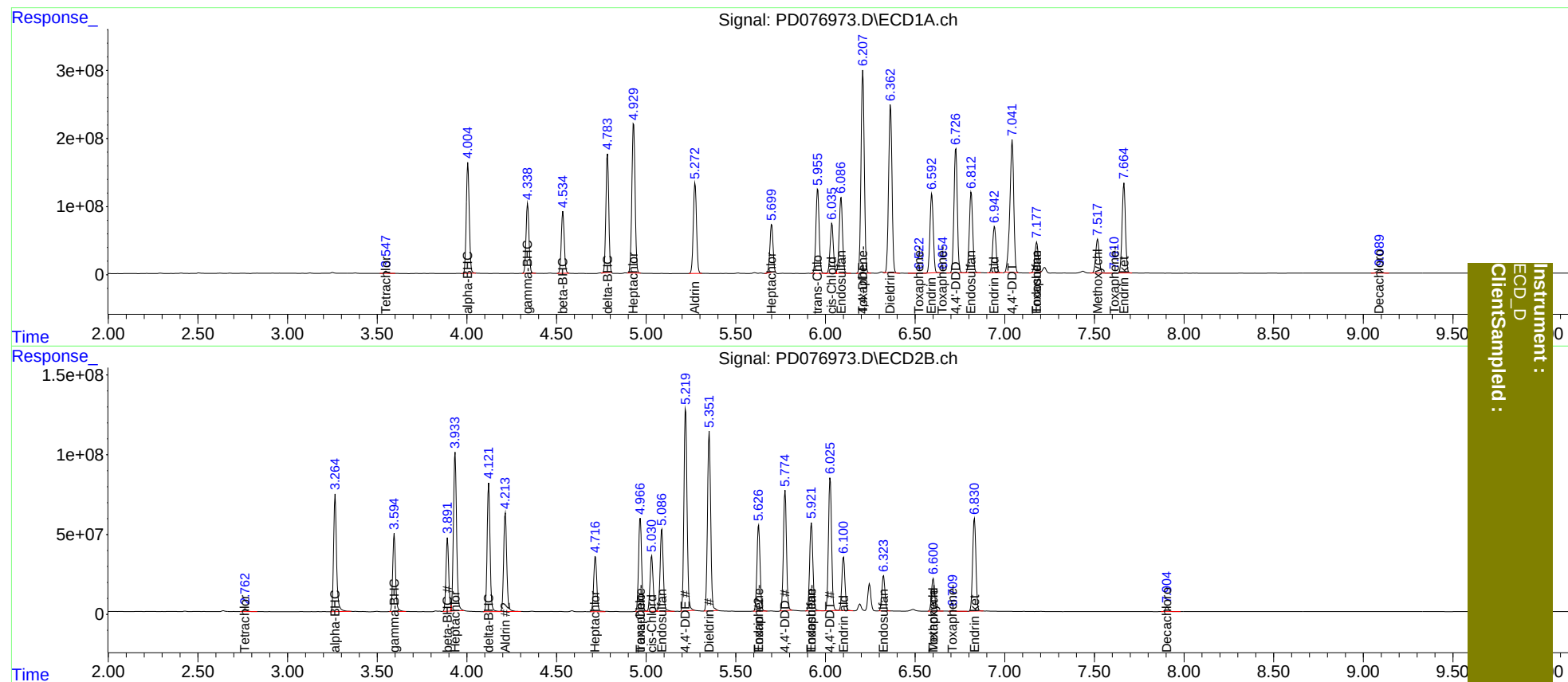
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.763	40025146	22820725	18.814	21.379
27)	SA Decachlor...	9.090	7.905	81160446	39143779	33.406	36.515
Target Compounds							
2)	A alpha-BHC	4.006	3.265	1867.5E6	835.9E6	526.876	528.253
3)	MA gamma-BHC...	4.339	3.595	1162.4E6	538.5E6	350.445	359.456
4)	MA Heptachlor	4.930	3.934	2769.9E6	1205.9E6	796.742	806.512
5)	MB Aldrin	5.273	4.215	1656.1E6	738.0E6	484.335	490.382
6)	B beta-BHC	4.536	3.892	1041.9E6	489.6E6	685.500	683.441
7)	B delta-BHC	4.784	4.122	1923.4E6	905.6E6	573.559	593.340
8)	B Heptachlo...	5.700	4.717	847.0E6	415.6E6	282.693	295.415
9)	A Endosulfan I	6.087	5.088	1438.6E6	633.0E6	505.109	510.887
10)	B trans-Chl...	5.957	4.967	1551.2E6	690.9E6	504.494	510.899
11)	B cis-Chlor...	6.036	5.031	923.1E6	416.1E6	291.187	294.910
12)	B 4,4'-DDE	6.209	5.220	3767.5E6	1534.3E6	1293.173	1269.504
13)	MA Dieldrin	6.363	5.352	3220.2E6	1382.4E6	1020.567	991.287
14)	MA Endrin	6.593	5.628	1474.2E6	654.9E6	571.868	529.612
15)	B Endosulfa...	6.813	5.922	1550.6E6	691.4E6	583.173	574.852
16)	A 4,4'-DDD	6.727	5.775	2360.2E6	895.2E6	1044.533	944.601
17)	MA 4,4'-DDT	7.042	6.026	2912.8E6	1018.4E6	1304.594	1087.171
18)	B Endrin al...	6.943	6.101	910.9E6	403.6E6	487.170	481.181
19)	B Endosulfa...	7.179	6.324	566.7E6	268.2E6	226.911	240.369
20)	A Methoxychlor	7.518	6.601	665.7E6	247.2E6	502.907	463.258
21)	B Endrin ke...	7.665	6.831	1710.6E6	736.9E6	617.814	575.922
22)	Toxaphene-1	6.209f	4.967	3767.5E6	690.9E6	169583.203	93899.301 #
23)	Toxaphene-2	6.524f	5.628f	4503293	654.9E6	163.310	82527.618 #
24)	Toxaphene-3	6.653	5.922f	249323	691.4E6	12.876	75401.788 #
25)	Toxaphene-4	7.179	6.601	566.7E6	247.2E6	9449.355	9853.604
26)	Toxaphene-5	7.611	6.710	2725954	6779024	62.776	183.083 #

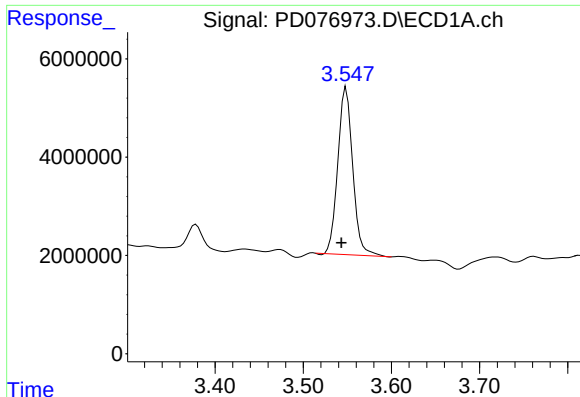
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 11:42
Operator : AR\AJ
Sample : 03805-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:11:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

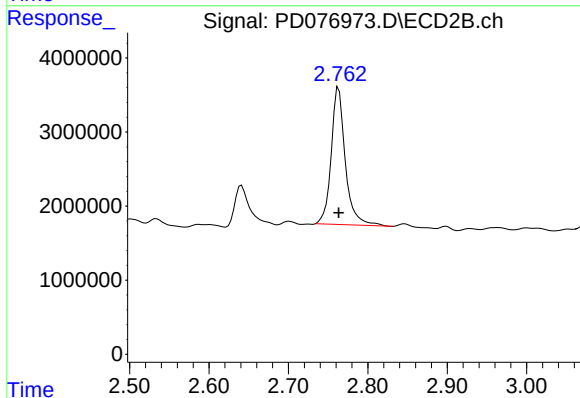




#1 Tetrachloro-m-xylene

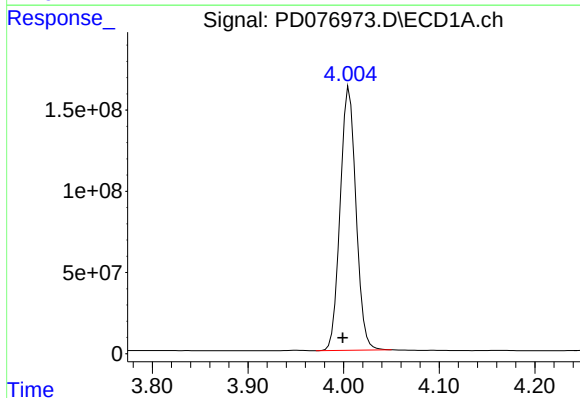
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 40025146
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



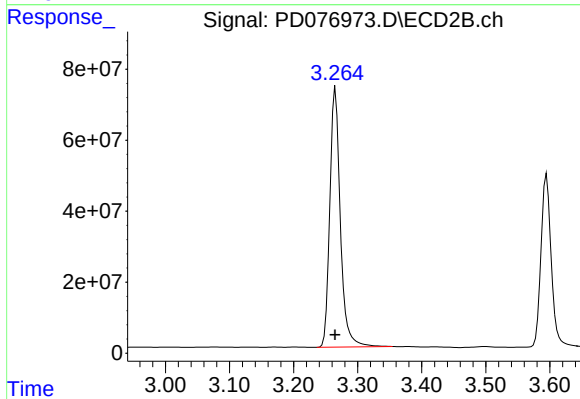
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 22820725
Conc: 21.38 ng/ml



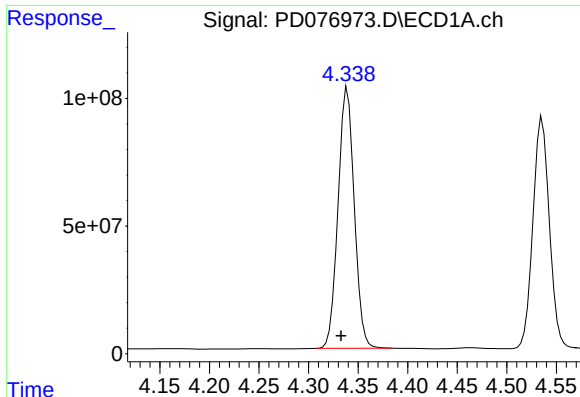
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 1867486720
Conc: 526.88 ng/ml



#2 alpha-BHC

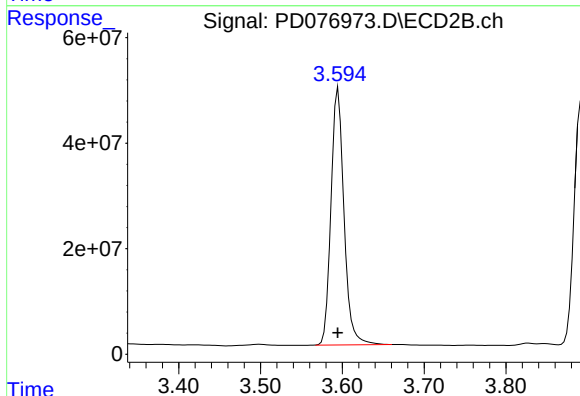
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 835885280
Conc: 528.25 ng/ml



#3 gamma-BHC (Lindane)

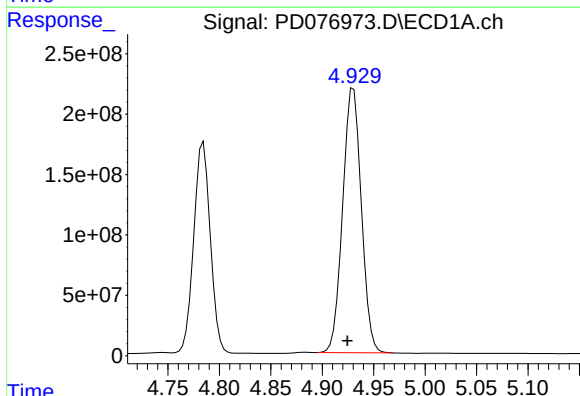
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 1162441227
Conc: 350.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



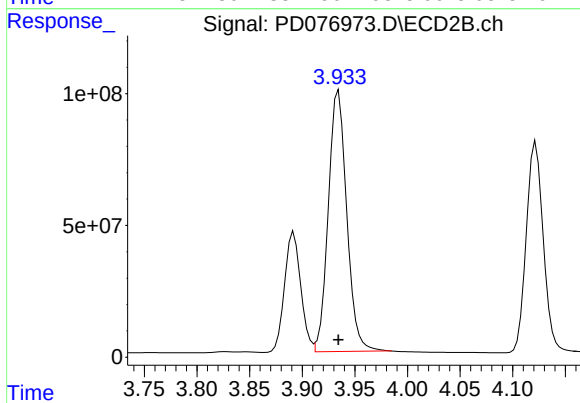
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 538510815
Conc: 359.46 ng/ml



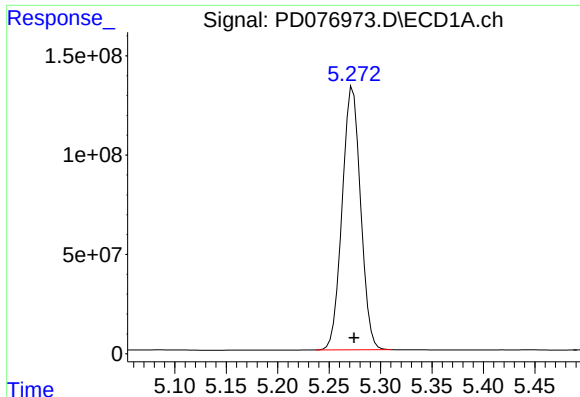
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 2769852701
Conc: 796.74 ng/ml



#4 Heptachlor

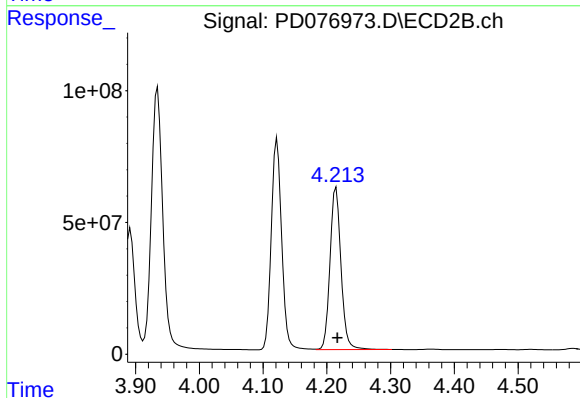
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1205895736
Conc: 806.51 ng/ml



#5 Aldrin

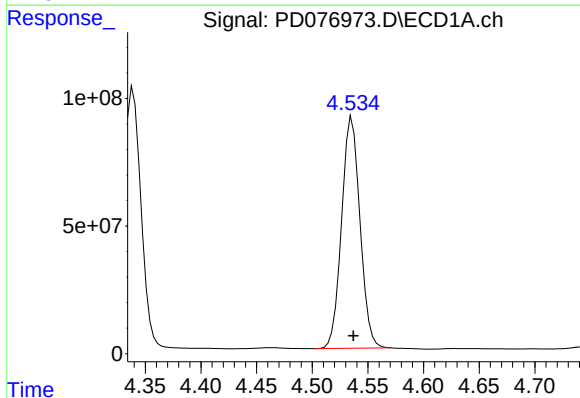
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 1656128010
Conc: 484.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



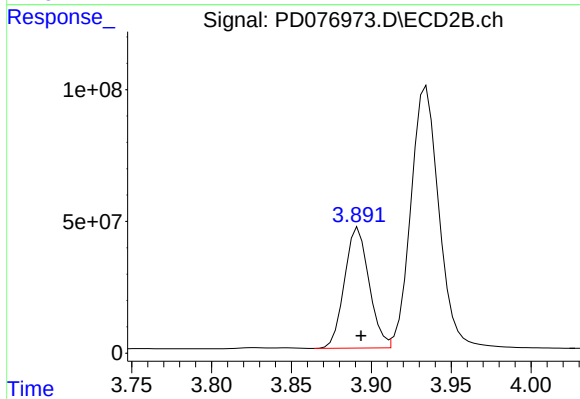
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 738011270
Conc: 490.38 ng/ml



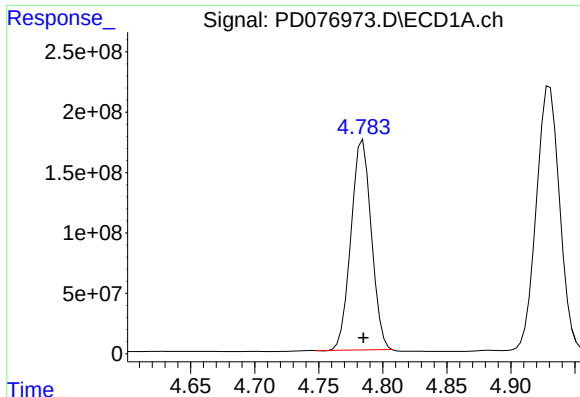
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 1041932399
Conc: 685.50 ng/ml



#6 beta-BHC

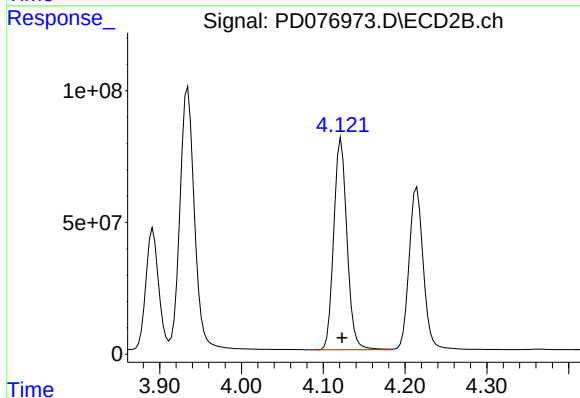
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 489603472
Conc: 683.44 ng/ml



#7 delta-BHC

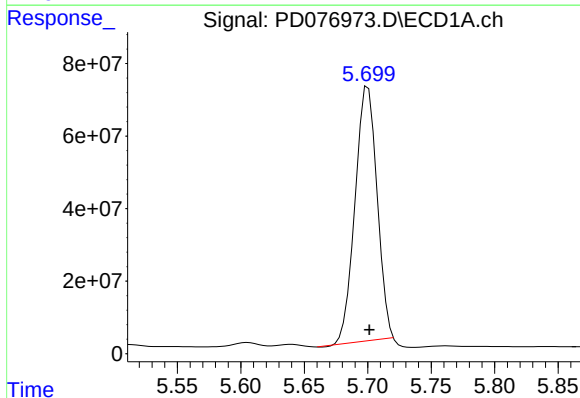
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 1923389697
Conc: 573.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



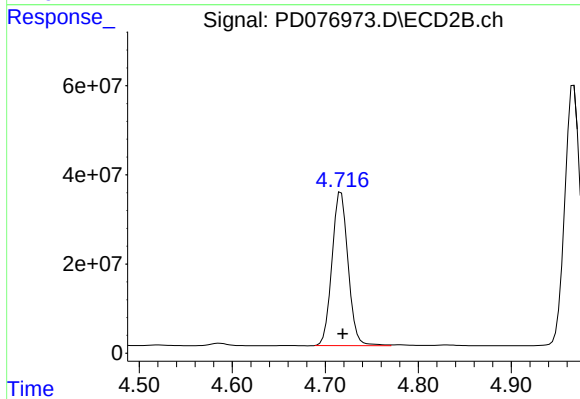
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 905617364
Conc: 593.34 ng/ml



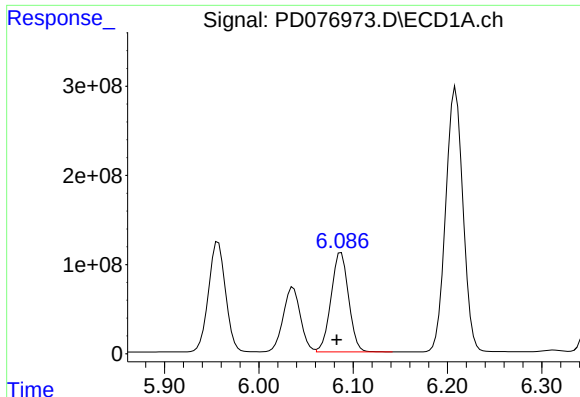
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 847007641
Conc: 282.69 ng/ml



#8 Heptachlor epoxide

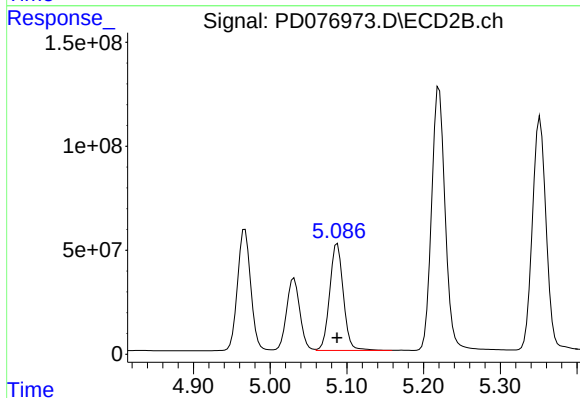
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 415610050
Conc: 295.41 ng/ml



#9 Endosulfan I

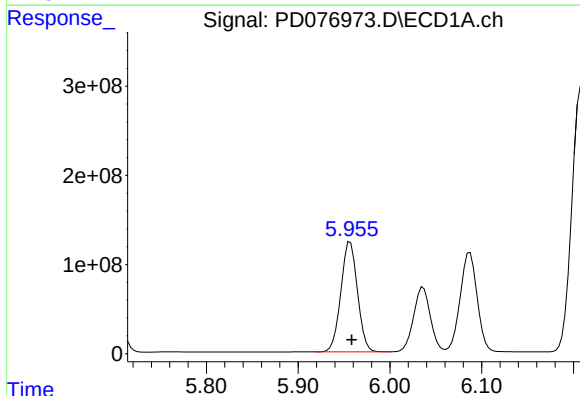
R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 1438645548
Conc: 505.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



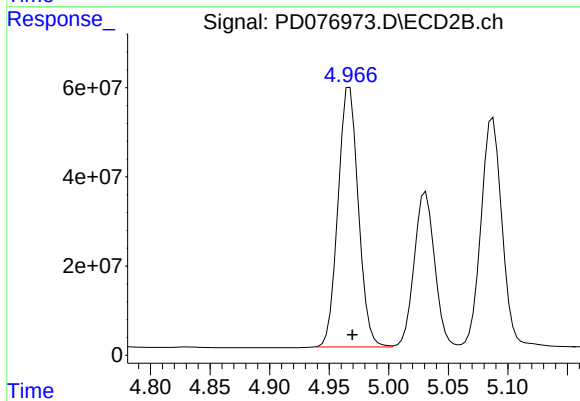
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 632980301
Conc: 510.89 ng/ml



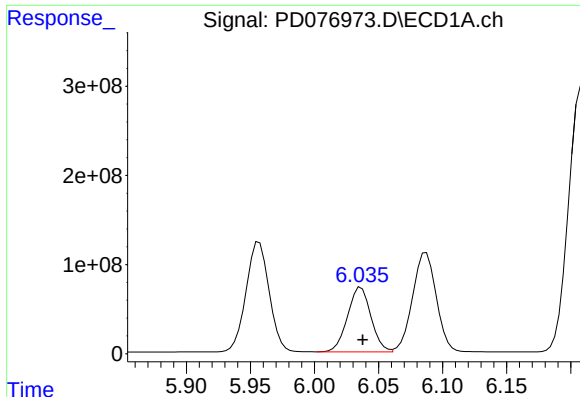
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 1551246699
Conc: 504.49 ng/ml



#10 trans-Chlordane

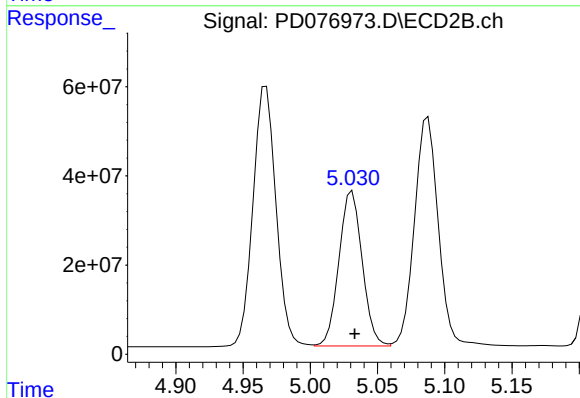
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 690854075
Conc: 510.90 ng/ml



#11 cis-Chlordane

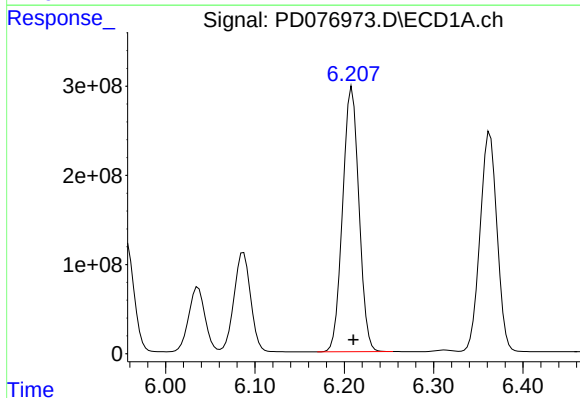
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 923129230
Conc: 291.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



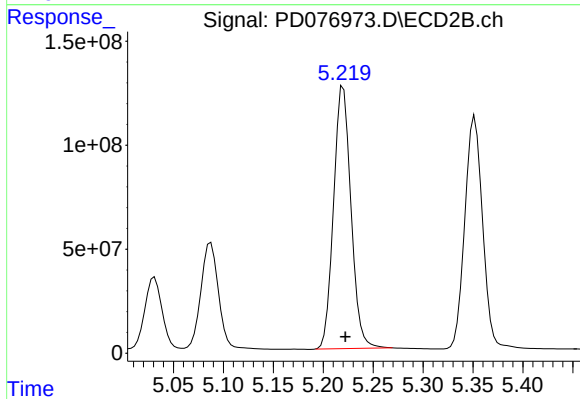
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 416066972
Conc: 294.91 ng/ml



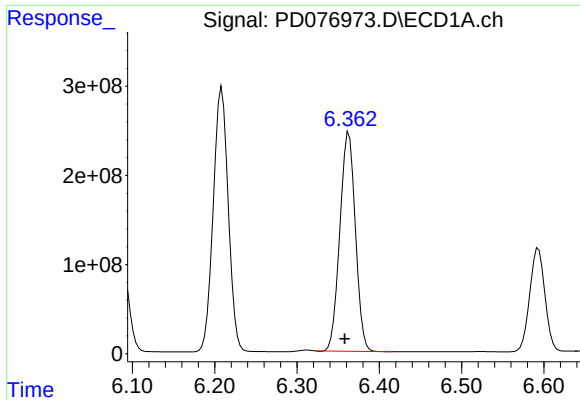
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 3767501936
Conc: 1293.17 ng/ml



#12 4,4'-DDE

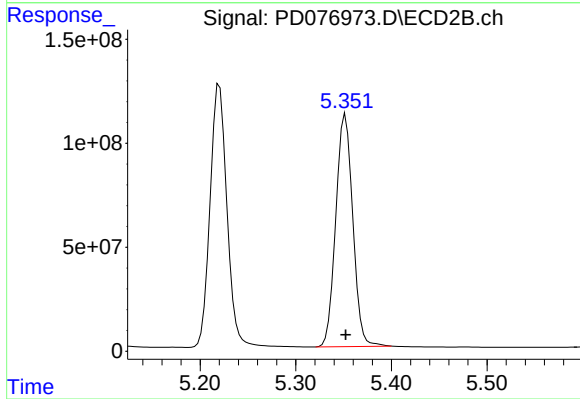
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1534306217
Conc: 1269.50 ng/ml



#13 Dieldrin

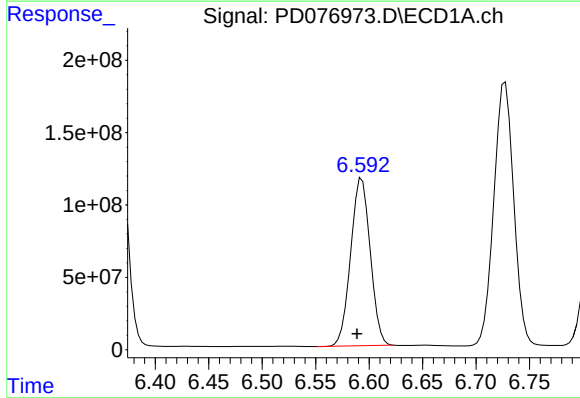
R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 3220186138
Conc: 1020.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



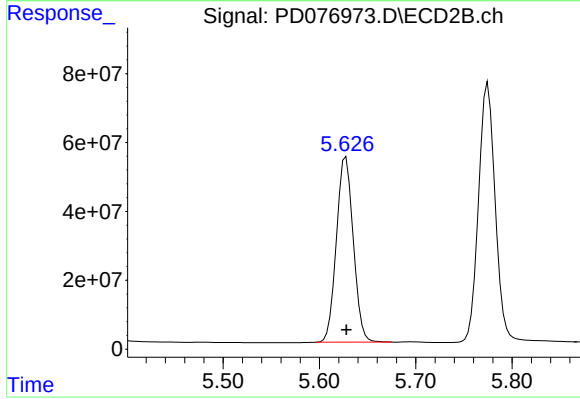
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1382369393
Conc: 991.29 ng/ml



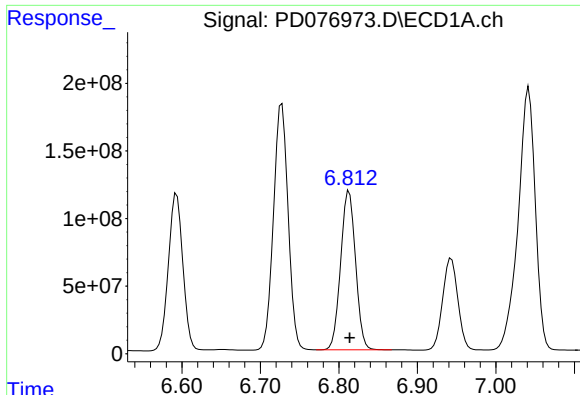
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 1474179189
Conc: 571.87 ng/ml



#14 Endrin

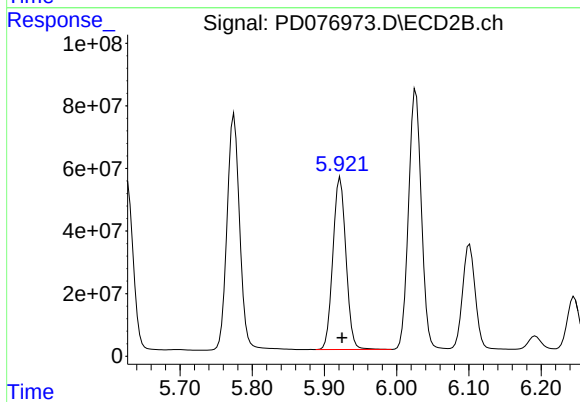
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 654917045
Conc: 529.61 ng/ml



#15 Endosulfan II

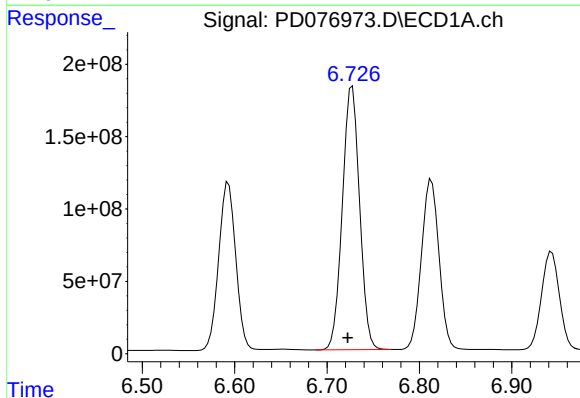
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 1550552122
Conc: 583.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



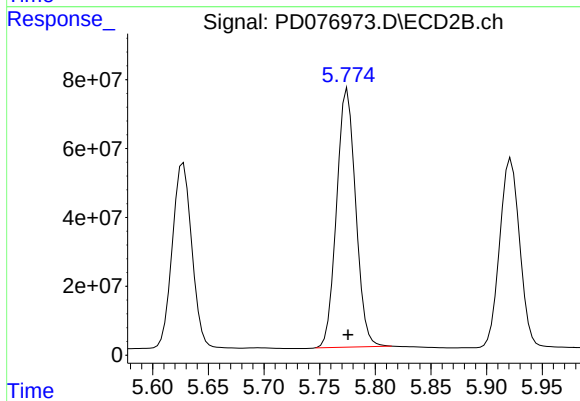
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 691370697
Conc: 574.85 ng/ml



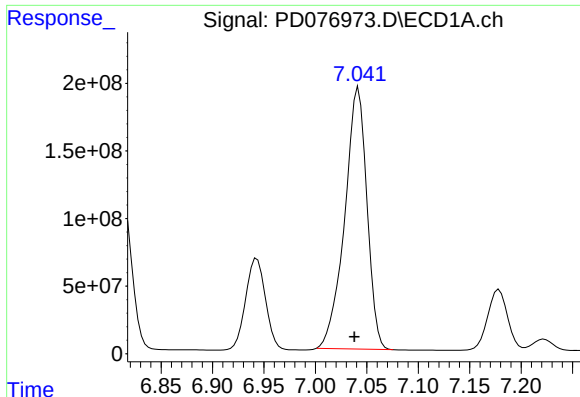
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2360213732
Conc: 1044.53 ng/ml



#16 4,4'-DDD

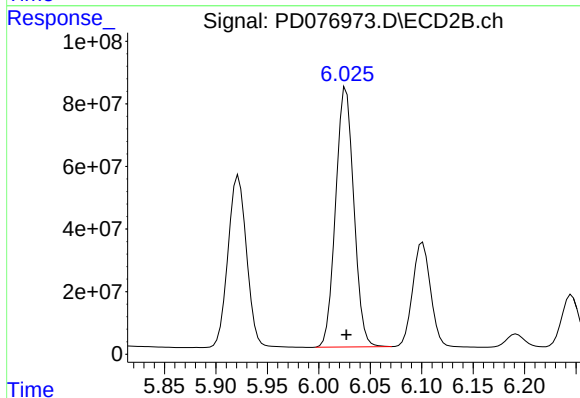
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 895198853
Conc: 944.60 ng/ml



#17 4,4'-DDT

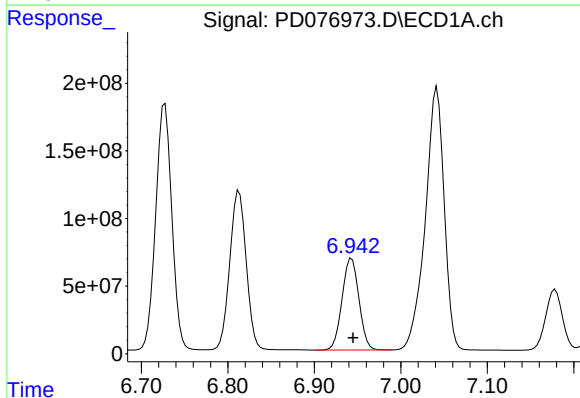
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 2912842586
Conc: 1304.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



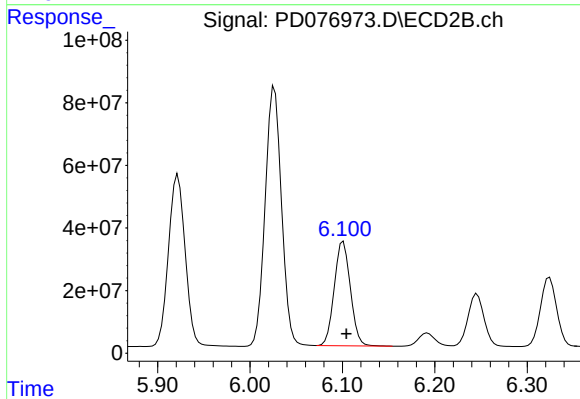
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1018445025
Conc: 1087.17 ng/ml



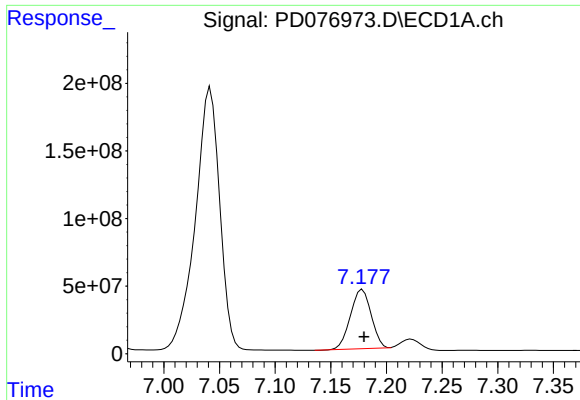
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 910940246
Conc: 487.17 ng/ml



#18 Endrin aldehyde

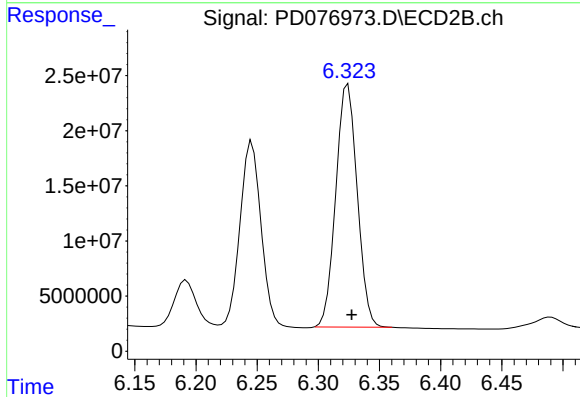
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 403618861
Conc: 481.18 ng/ml



#19 Endosulfan Sulfate

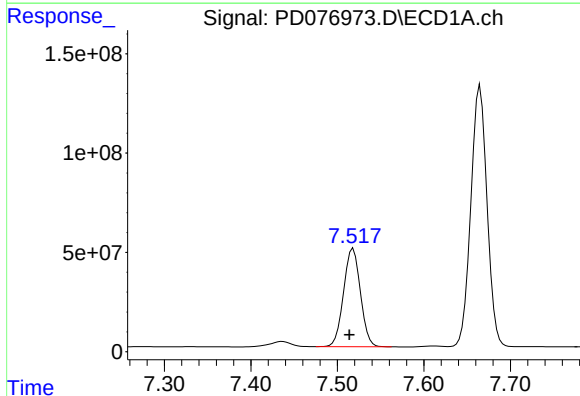
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 566675411
Conc: 226.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



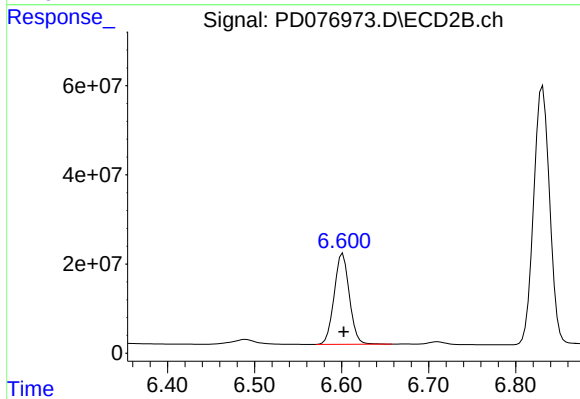
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 268182911
Conc: 240.37 ng/ml



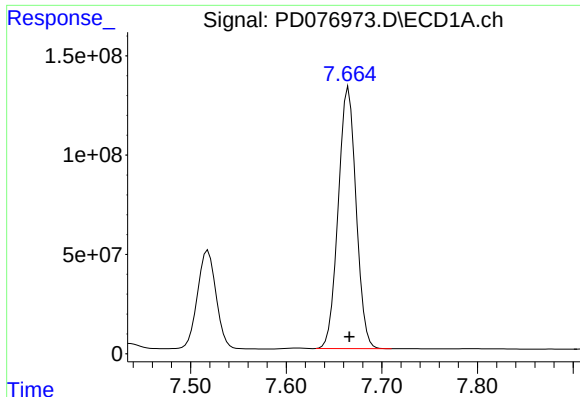
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 665709872
Conc: 502.91 ng/ml



#20 Methoxychlor

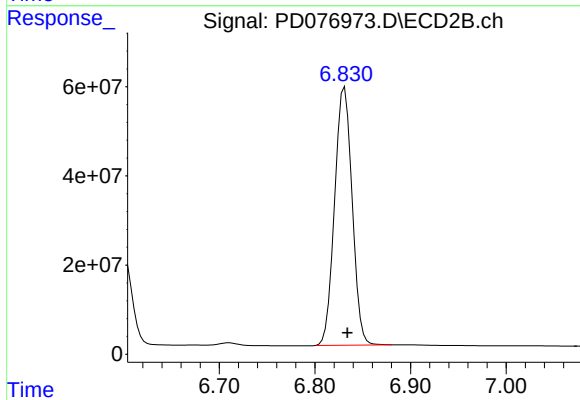
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 247223565
Conc: 463.26 ng/ml



#21 Endrin ketone

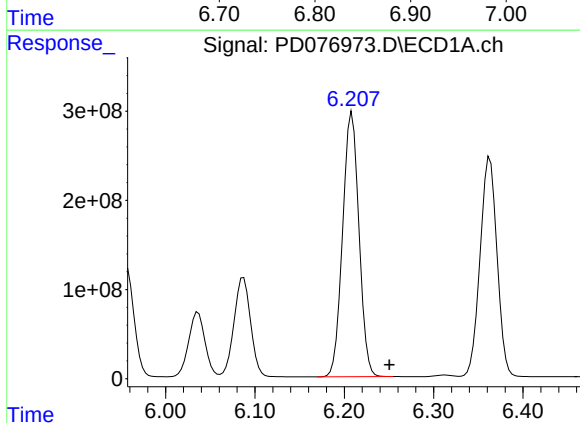
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 1710582138
Conc: 617.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



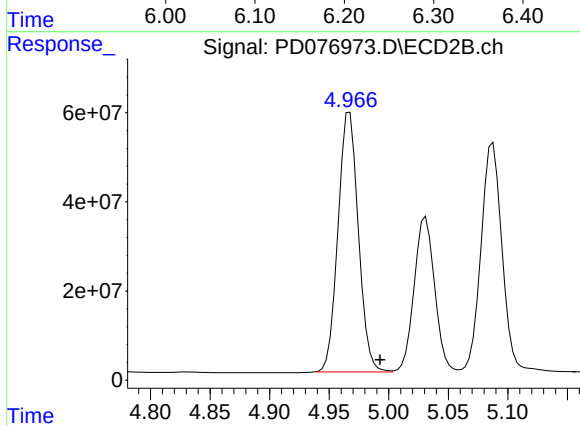
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 736929504
Conc: 575.92 ng/ml



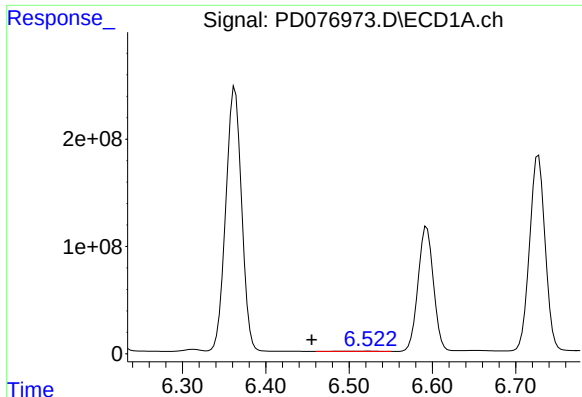
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.042 min
Response: 3767501936
Conc: 169583.20 ng/ml



#22 Toxaphene-1

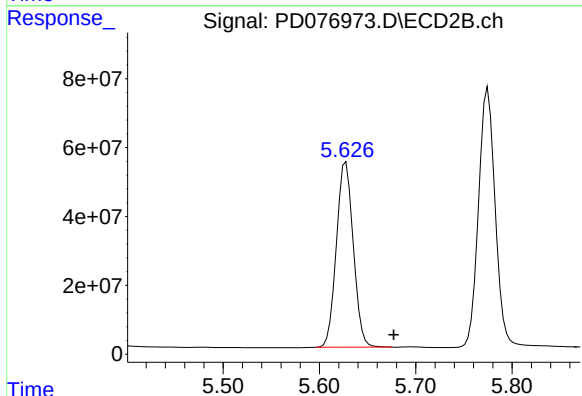
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 690854075
Conc: 93899.30 ng/ml



#23 Toxaphene-2

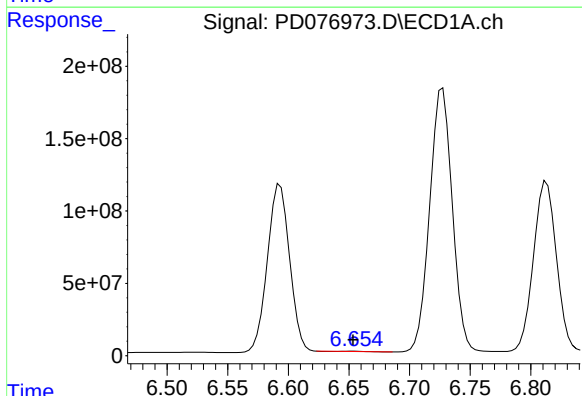
R.T.: 6.524 min
Delta R.T.: 0.069 min
Response: 4503293
Conc: 163.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



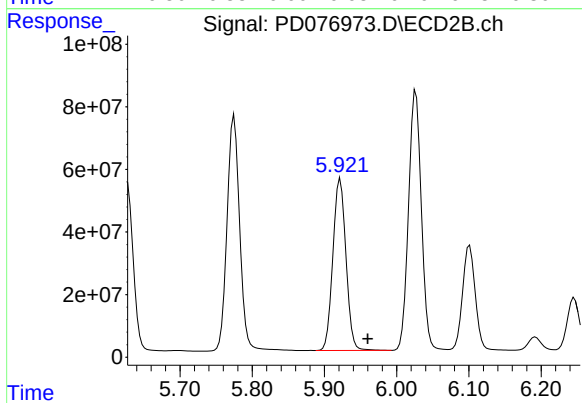
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.050 min
Response: 654917045
Conc: 82527.62 ng/ml



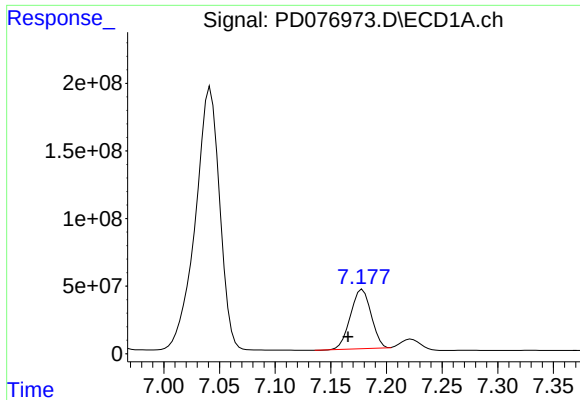
#24 Toxaphene-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 249323
Conc: 12.88 ng/ml



#24 Toxaphene-3

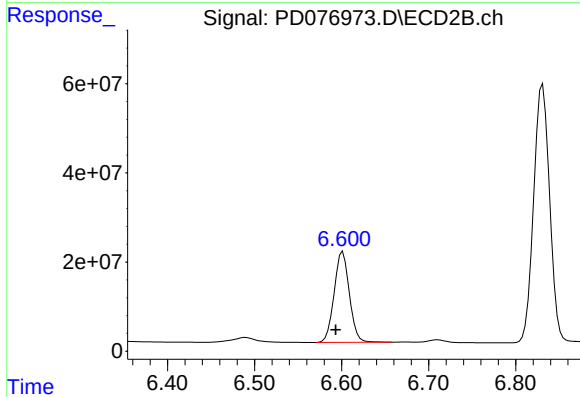
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 691370697
Conc: 75401.79 ng/ml



#25 Toxaphene-4

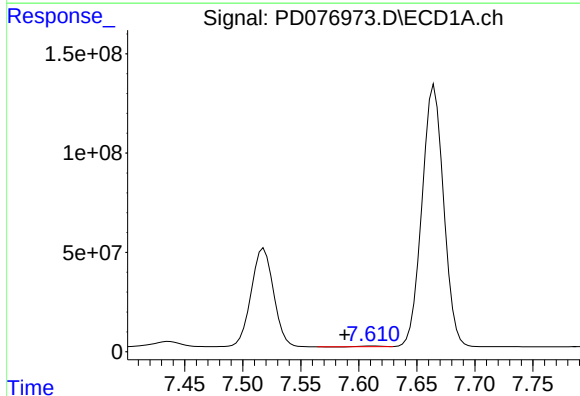
R.T.: 7.179 min
Delta R.T.: 0.013 min
Response: 566675411
Conc: 9449.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



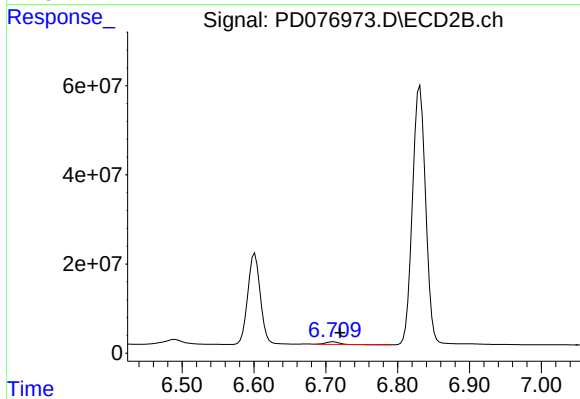
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 247223565
Conc: 9853.60 ng/ml



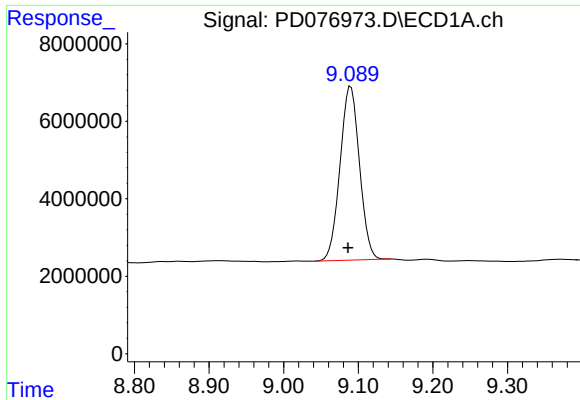
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.024 min
Response: 2725954
Conc: 62.78 ng/ml



#26 Toxaphene-5

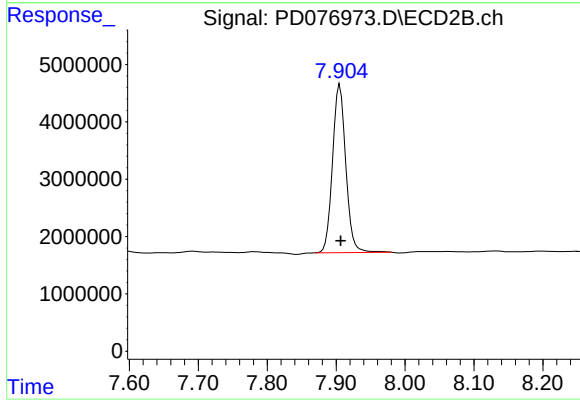
R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 6779024
Conc: 183.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 81160446
Conc: 33.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 39143779
Conc: 36.52 ng/ml