

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 12:01
 Operator : AR\AJ
 Sample : 03805-09DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:12:18 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

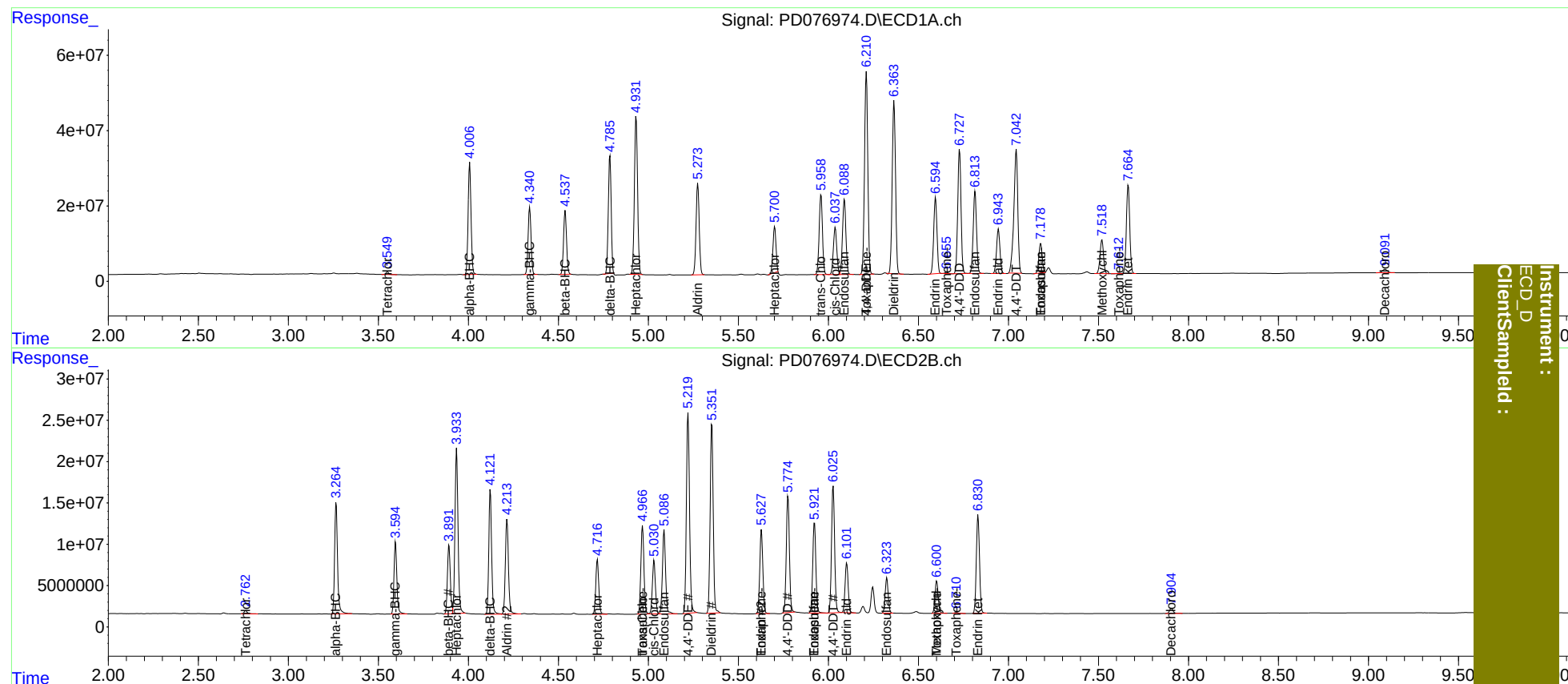
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.763	7928697	4656714	3.727	4.363
27)	SA Decachlor...	9.092	7.905	16766871	8334437	6.901	7.775
Target Compounds							
2)	A alpha-BHC	4.008	3.266	331.2E6	153.2E6	93.430	96.800
3)	MA gamma-BHC...	4.341	3.595	203.4E6	95841954	61.326	63.974
4)	MA Heptachlor	4.932	3.935	515.2E6	233.0E6	148.198	155.859
5)	MB Aldrin	5.275	4.215	295.5E6	136.4E6	86.412	90.666
6)	B beta-BHC	4.538	3.893	195.1E6	92652439	128.338	129.334
7)	B delta-BHC	4.787	4.122	344.5E6	164.4E6	102.745	107.693
8)	B Heptachlo...	5.702	4.717	143.7E6	77026421	47.967	54.750
9)	A Endosulfan I	6.089	5.088	262.5E6	122.4E6	92.160	98.773
10)	B trans-Chl...	5.959	4.968	272.0E6	126.0E6	88.455	93.194
11)	B cis-Chlor...	6.038	5.031	165.9E6	75977731	52.316	53.853
12)	B 4,4'-DDE	6.211	5.221	677.0E6	292.7E6	232.381	242.145
13)	MA Dieldrin	6.365	5.353	584.9E6	271.4E6	185.379	194.586
14)	MA Endrin	6.595	5.628	254.1E6	120.8E6	98.578	97.704
15)	B Endosulfa...	6.815	5.923	278.4E6	132.1E6	104.697	109.811
16)	A 4,4'-DDD	6.729	5.776	415.1E6	168.6E6	183.718	177.856
17)	MA 4,4'-DDT	7.044	6.027	496.3E6	184.7E6	222.275	197.147
18)	B Endrin al...	6.945	6.102	155.1E6	72368571	82.946	86.275
19)	B Endosulfa...	7.180	6.325	101.2E6	50332907	40.529	45.113
20)	A Methoxychlor	7.520	6.602	120.7E6	48362563	91.204	90.624
21)	B Endrin ke...	7.666	6.831	307.2E6	145.5E6	110.960	113.709
22)	Toxaphene-1	6.211f	4.968	677.0E6	126.0E6	30473.875	17128.291 #
23)	Toxaphene-2	0.000	5.628f	0	120.8E6	N.D.	15224.857
24)	Toxaphene-3	6.656	5.923f	3267274	132.1E6	168.734	14403.545 #
25)	Toxaphene-4	7.180	6.602	101.2E6	48362563	1687.779	1927.589
26)	Toxaphene-5	7.613	6.711	867212	1534788	19.971	41.450 #

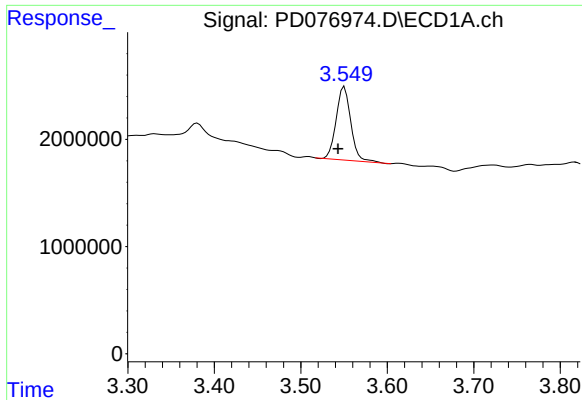
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 12:01
Operator : AR\AJ
Sample : 03805-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:12:18 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
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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

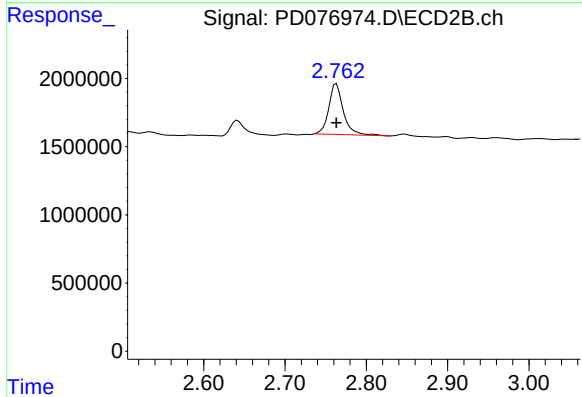




#1 Tetrachloro-m-xylene

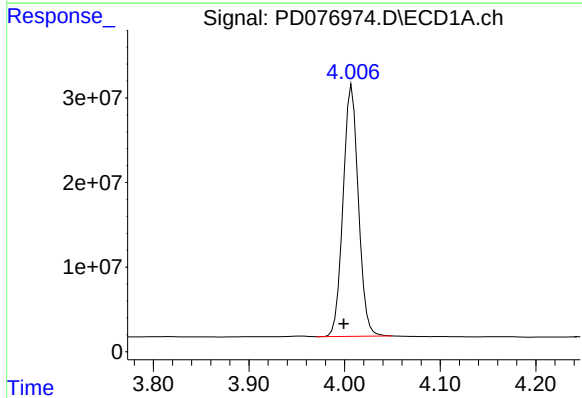
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 7928697
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



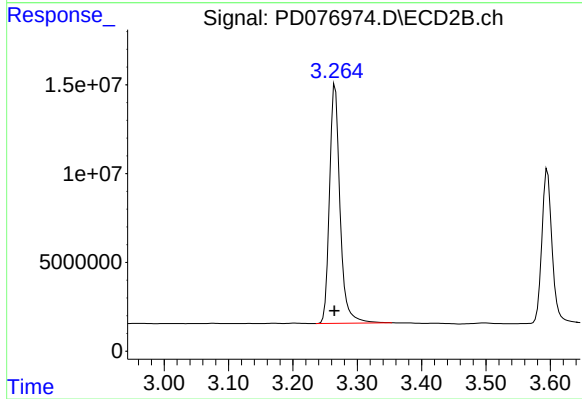
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 4656714
Conc: 4.36 ng/ml



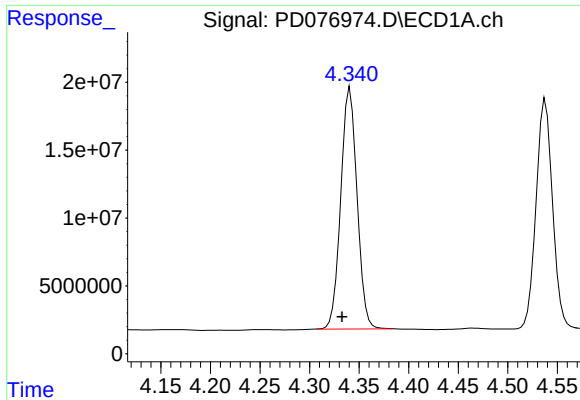
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 331158821
Conc: 93.43 ng/ml



#2 alpha-BHC

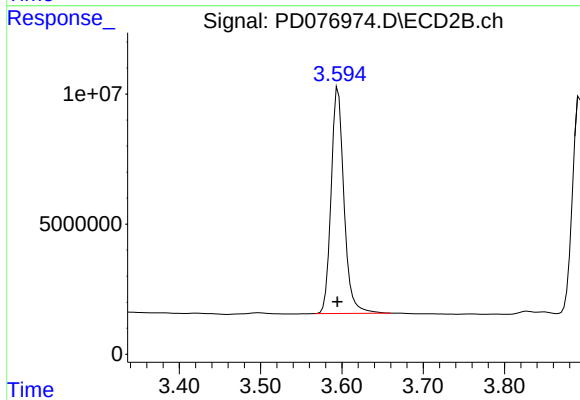
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 153171397
Conc: 96.80 ng/ml



#3 gamma-BHC (Lindane)

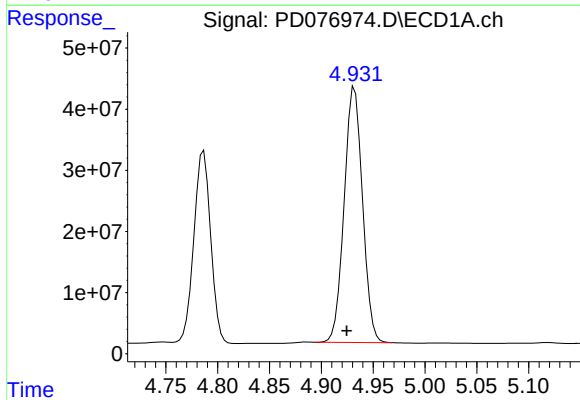
R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 203420895
Conc: 61.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



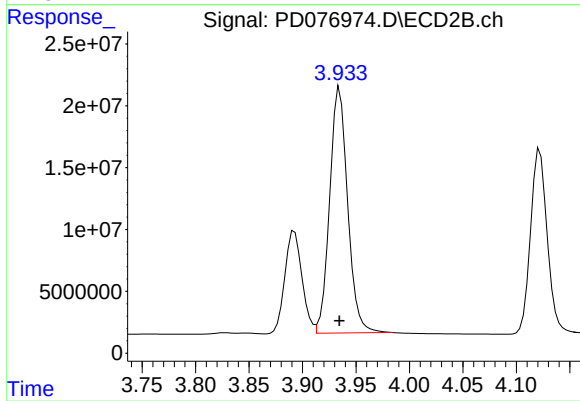
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 95841954
Conc: 63.97 ng/ml



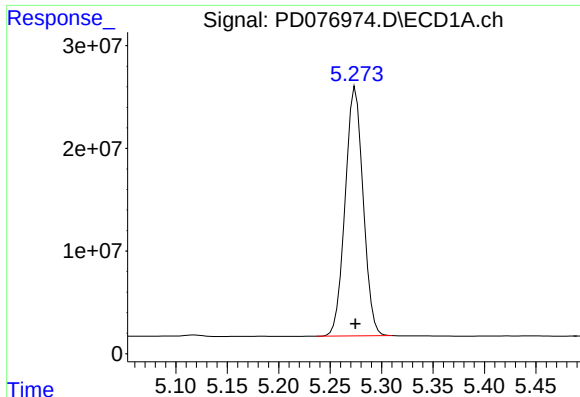
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 515206690
Conc: 148.20 ng/ml



#4 Heptachlor

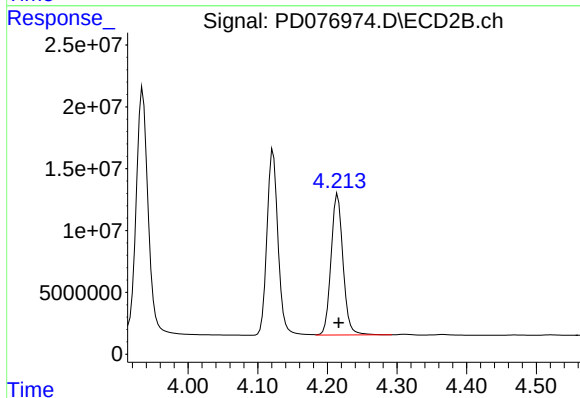
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 233039731
Conc: 155.86 ng/ml



#5 Aldrin

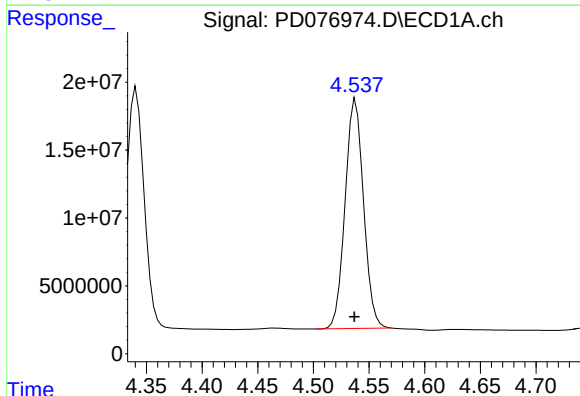
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 295476960
Conc: 86.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



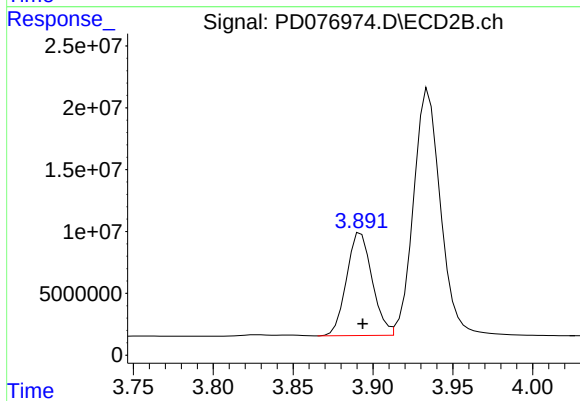
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 136449585
Conc: 90.67 ng/ml



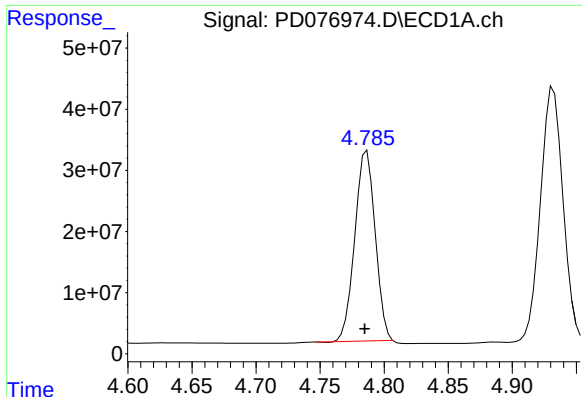
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.001 min
Response: 195068279
Conc: 128.34 ng/ml



#6 beta-BHC

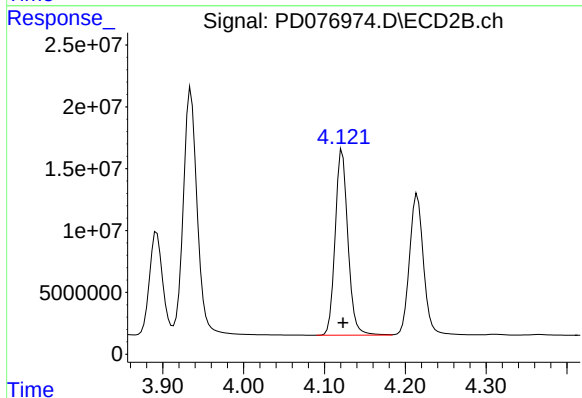
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 92652439
Conc: 129.33 ng/ml



#7 delta-BHC

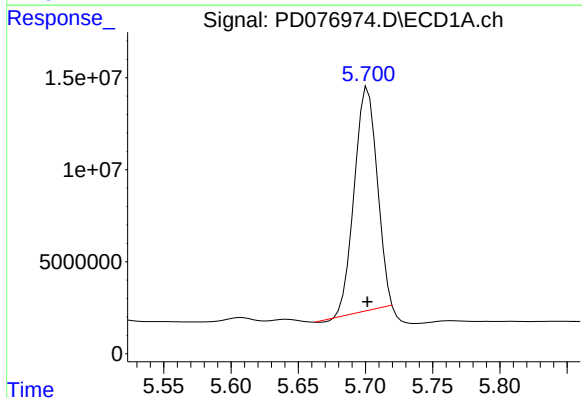
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 344548821
Conc: 102.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



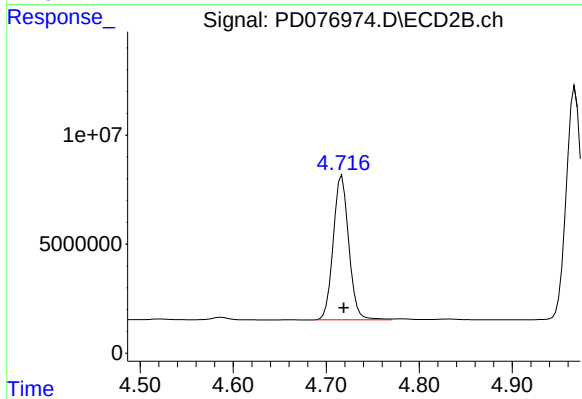
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 164372199
Conc: 107.69 ng/ml



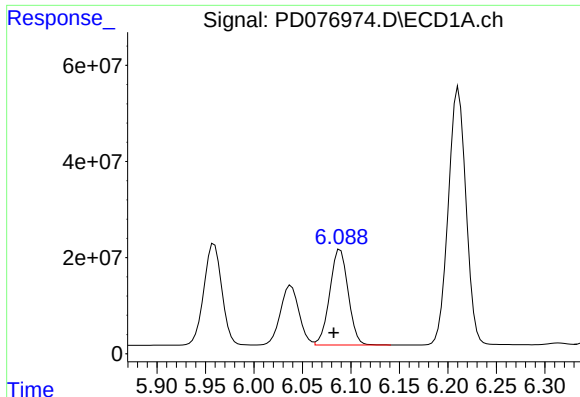
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 143720075
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

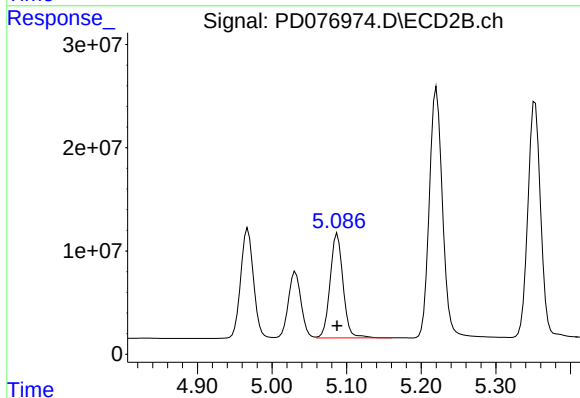
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 77026421
Conc: 54.75 ng/ml



#9 Endosulfan I

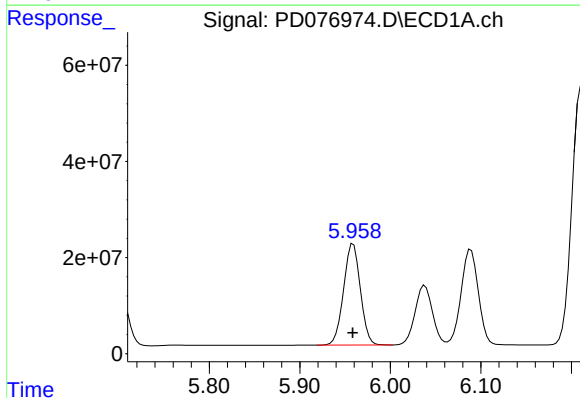
R.T.: 6.089 min
Delta R.T.: 0.007 min
Response: 262488416
Conc: 92.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



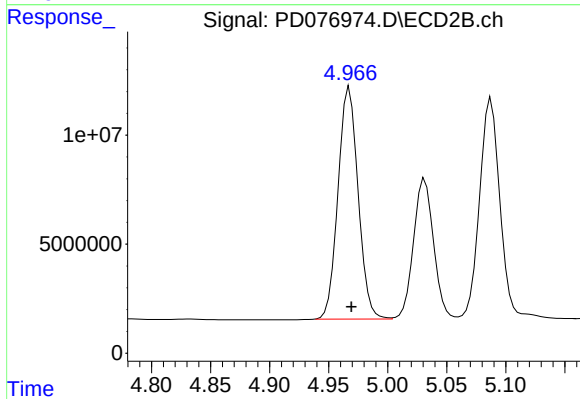
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 122378767
Conc: 98.77 ng/ml



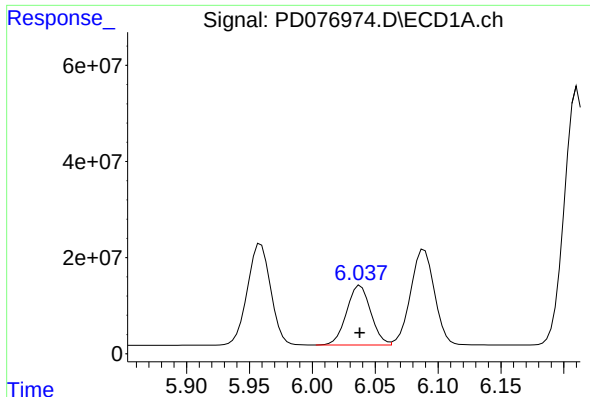
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 271987685
Conc: 88.46 ng/ml



#10 trans-Chlordane

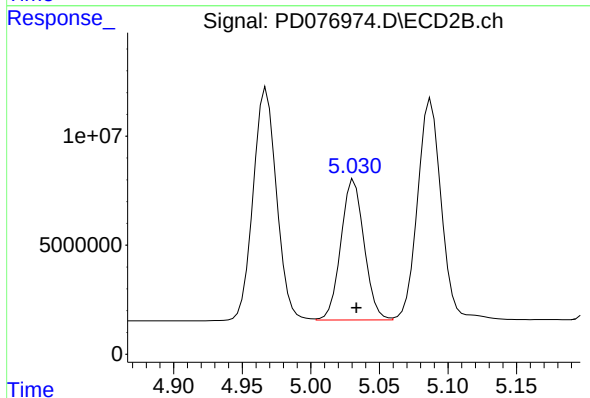
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 126019573
Conc: 93.19 ng/ml



#11 cis-Chlordane

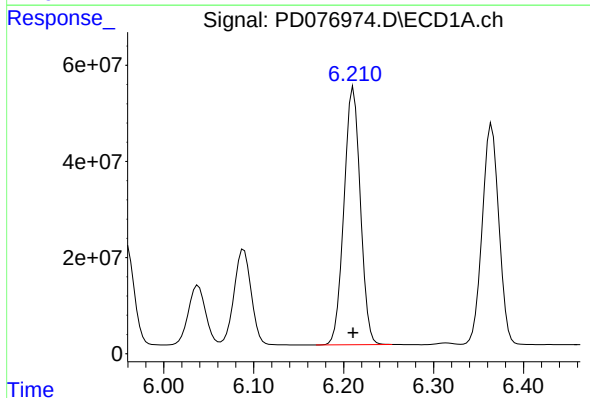
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 165853643
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



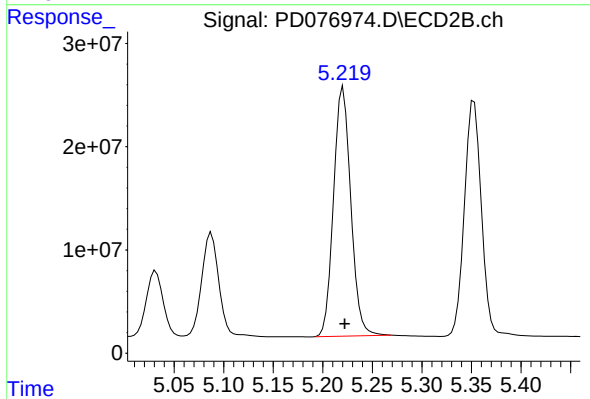
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 75977731
Conc: 53.85 ng/ml



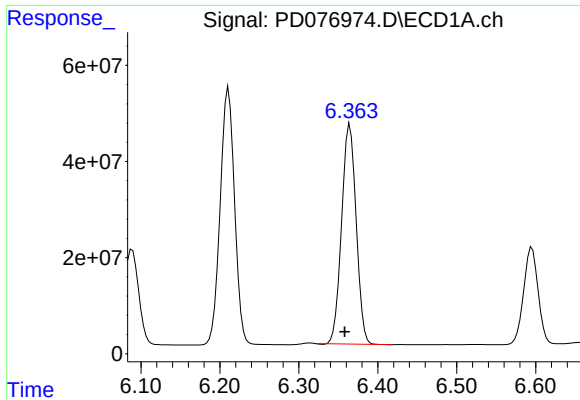
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 677015055
Conc: 232.38 ng/ml



#12 4,4'-DDE

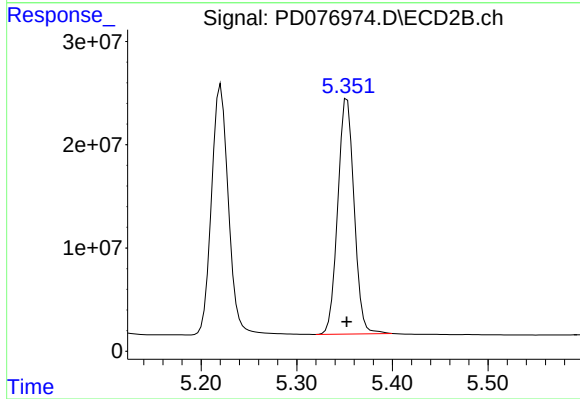
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 292653704
Conc: 242.15 ng/ml



#13 Dieldrin

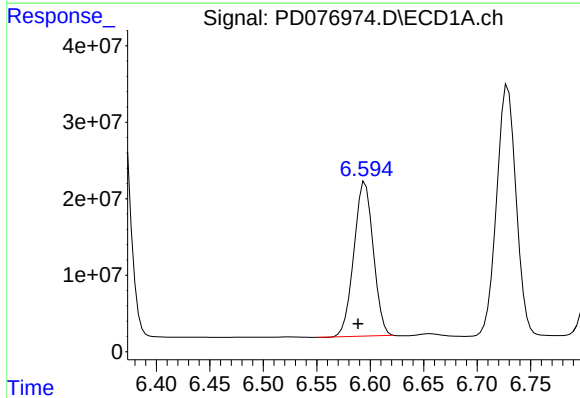
R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 584924866
Conc: 185.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



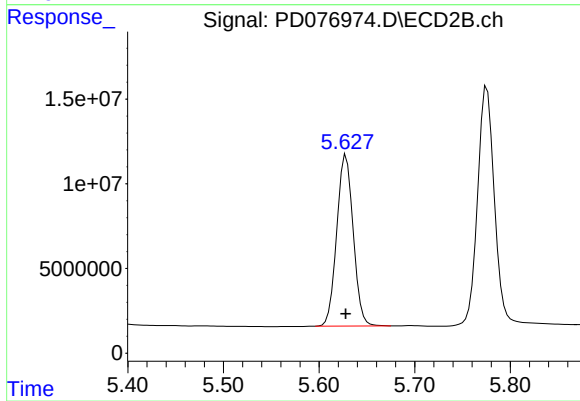
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 271353779
Conc: 194.59 ng/ml



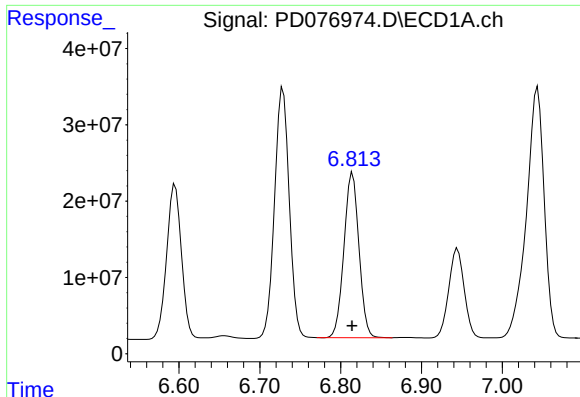
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 254116117
Conc: 98.58 ng/ml



#14 Endrin

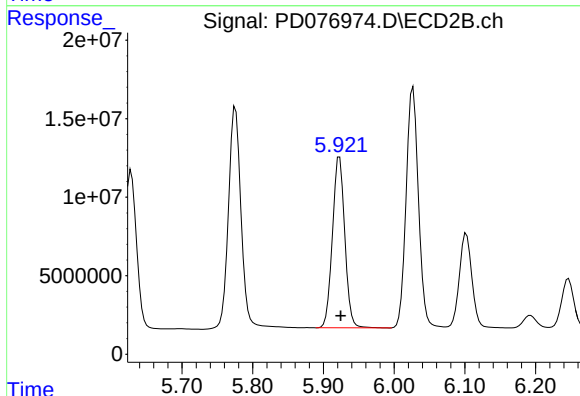
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 120820379
Conc: 97.70 ng/ml



#15 Endosulfan II

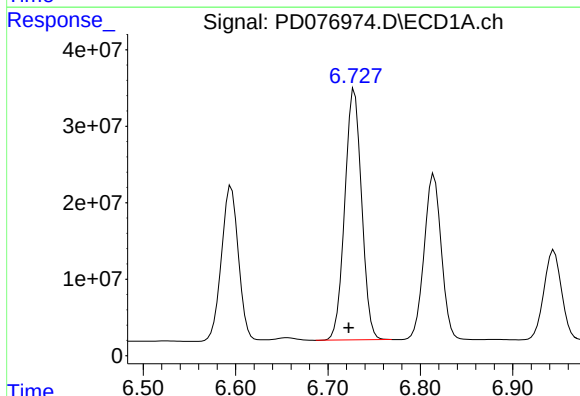
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 278370943
Conc: 104.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



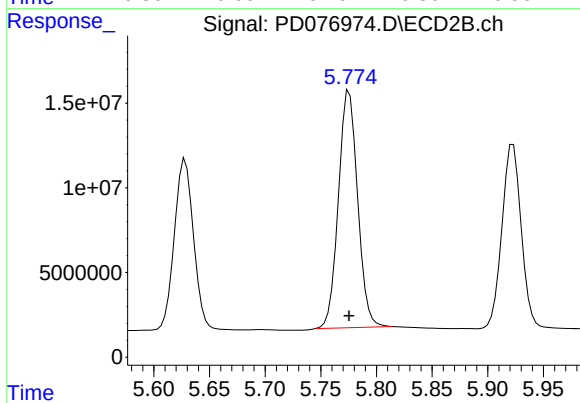
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 132068337
Conc: 109.81 ng/ml



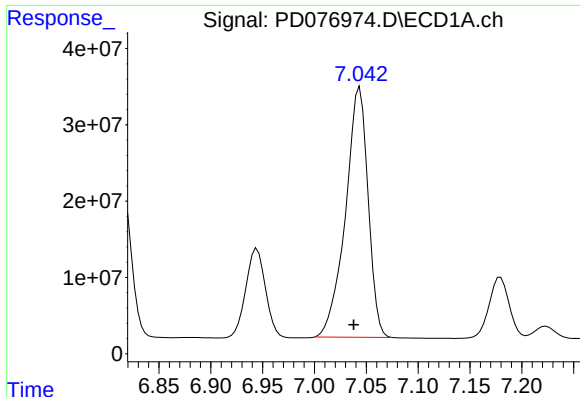
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 415125676
Conc: 183.72 ng/ml



#16 4,4'-DDD

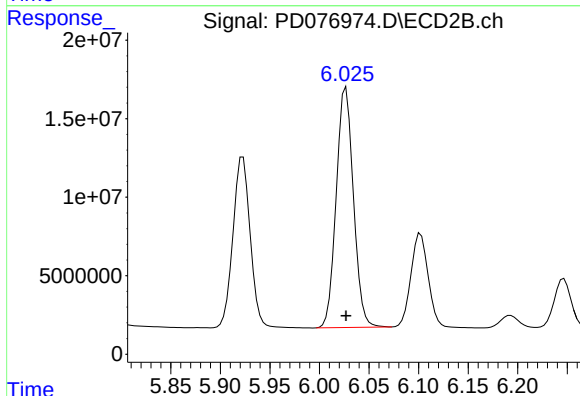
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 168554054
Conc: 177.86 ng/ml



#17 4,4'-DDT

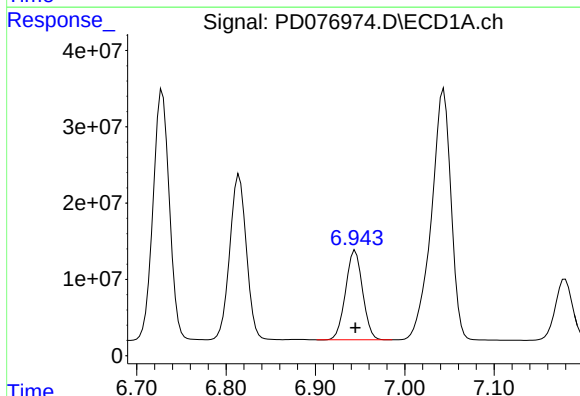
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 496286690
Conc: 222.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



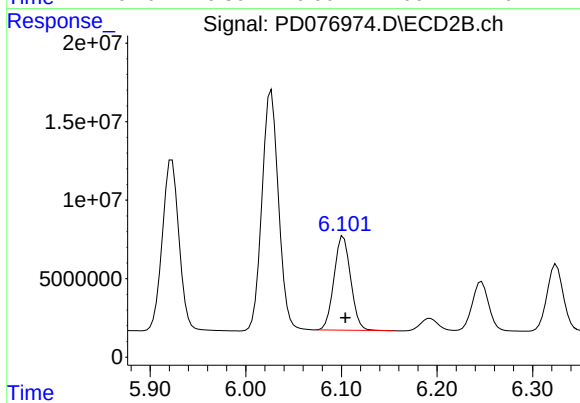
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 184684189
Conc: 197.15 ng/ml



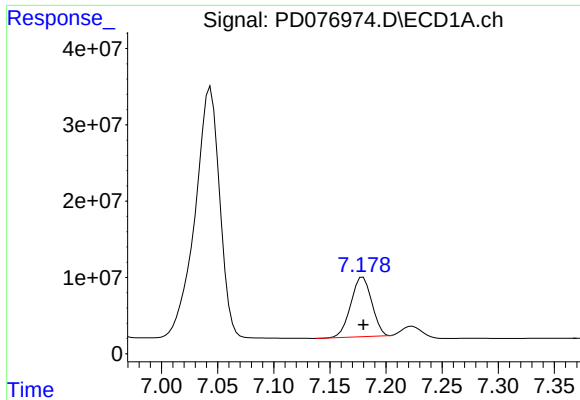
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 155097584
Conc: 82.95 ng/ml



#18 Endrin aldehyde

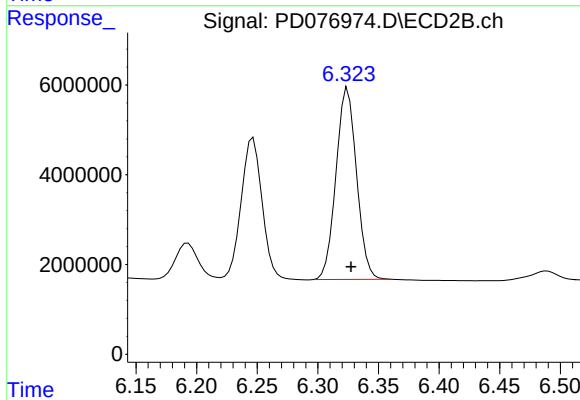
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 72368571
Conc: 86.28 ng/ml



#19 Endosulfan Sulfate

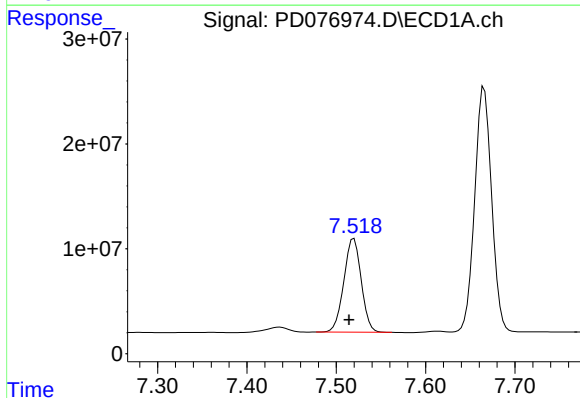
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 101215693
Conc: 40.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



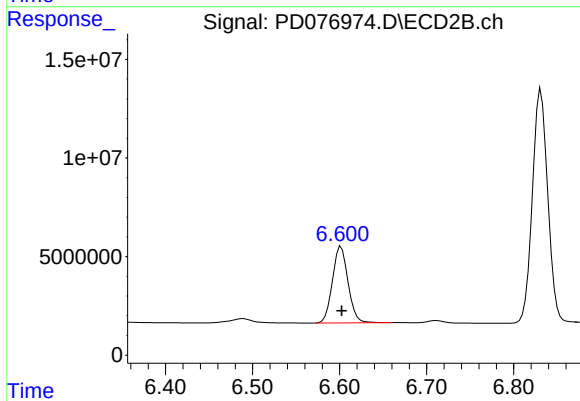
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 50332907
Conc: 45.11 ng/ml



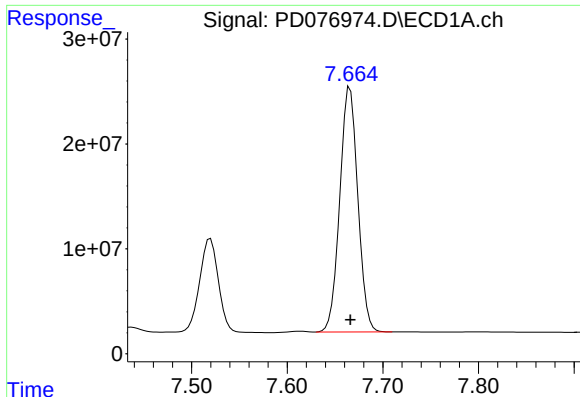
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 120728830
Conc: 91.20 ng/ml



#20 Methoxychlor

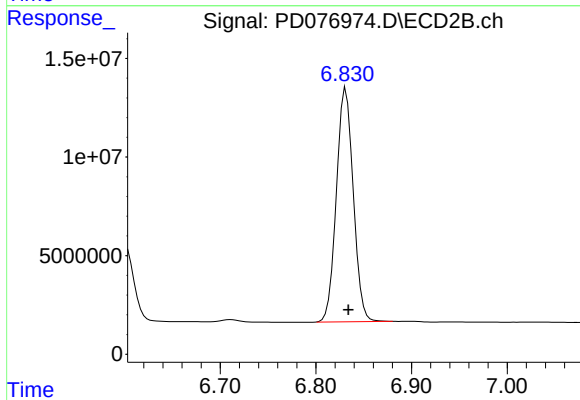
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 48362563
Conc: 90.62 ng/ml



#21 Endrin ketone

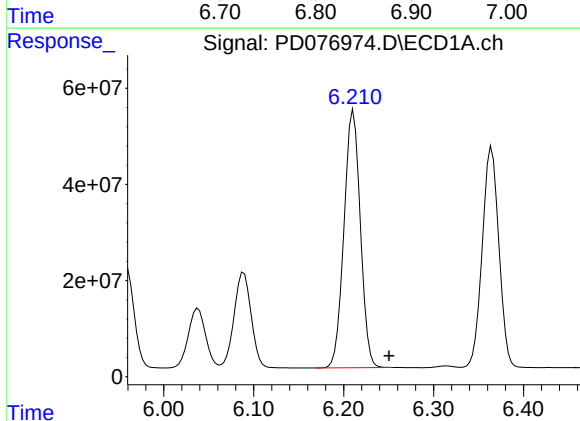
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 307222446
Conc: 110.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



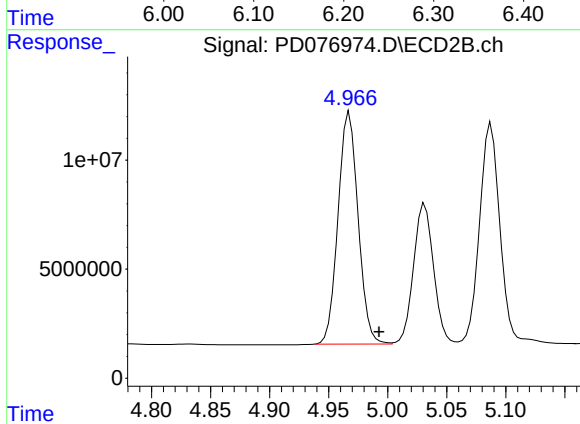
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 145498709
Conc: 113.71 ng/ml



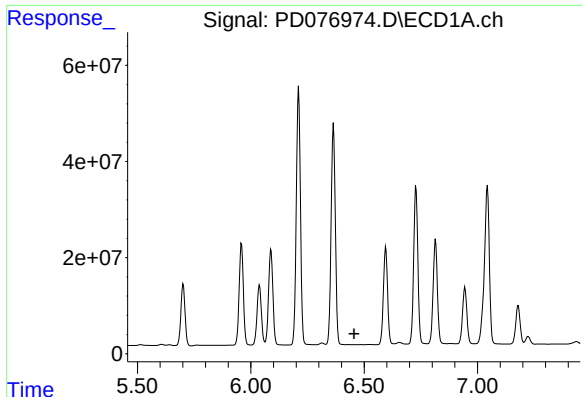
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.040 min
Response: 677015055
Conc: 30473.87 ng/ml



#22 Toxaphene-1

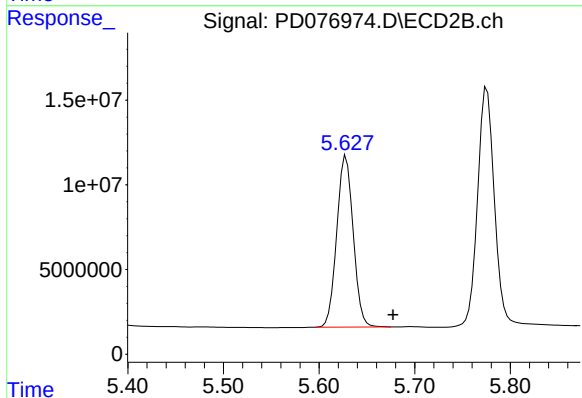
R.T.: 4.968 min
Delta R.T.: -0.025 min
Response: 126019573
Conc: 17128.29 ng/ml



#23 Toxaphene-2

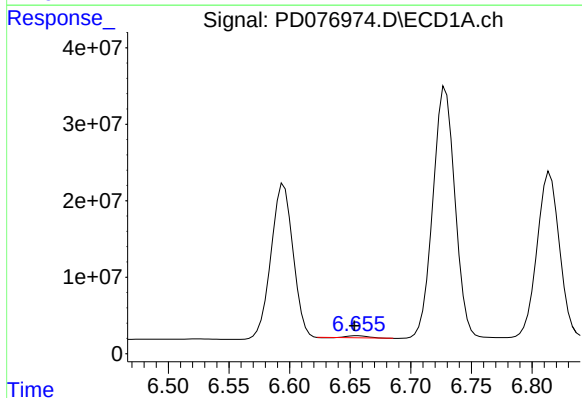
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



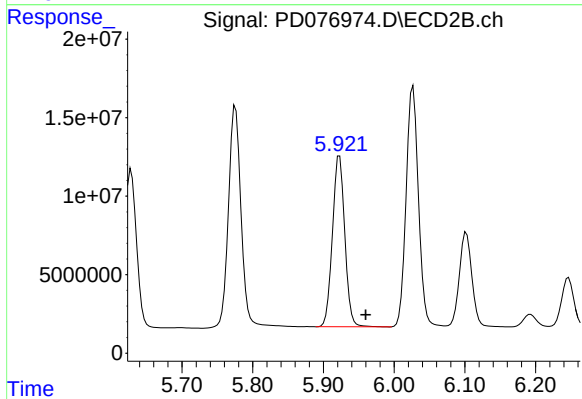
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 120820379
Conc: 15224.86 ng/ml



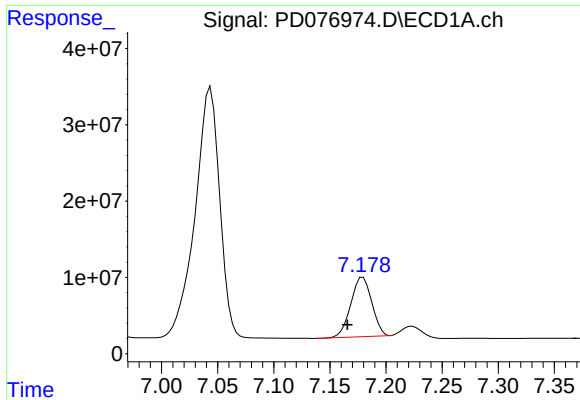
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.003 min
Response: 3267274
Conc: 168.73 ng/ml



#24 Toxaphene-3

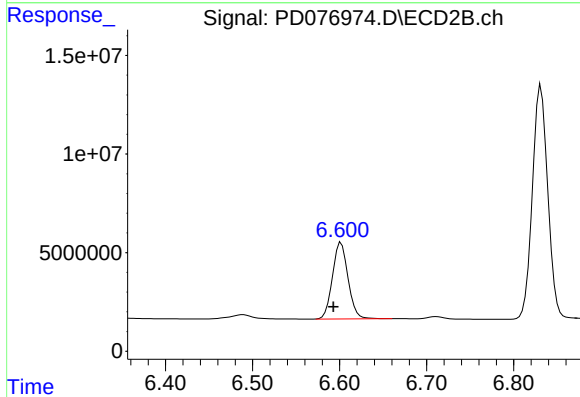
R.T.: 5.923 min
Delta R.T.: -0.037 min
Response: 132068337
Conc: 14403.54 ng/ml



#25 Toxaphene-4

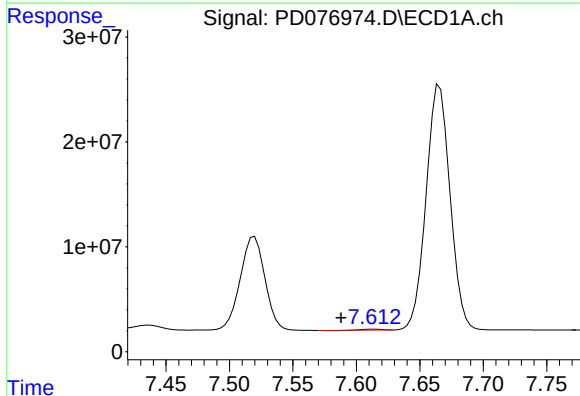
R.T.: 7.180 min
Delta R.T.: 0.014 min
Response: 101215693
Conc: 1687.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



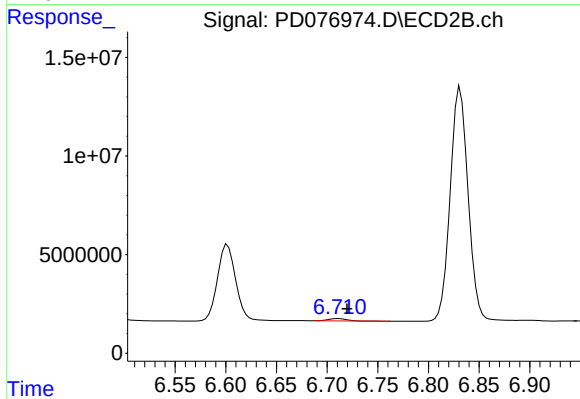
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 48362563
Conc: 1927.59 ng/ml



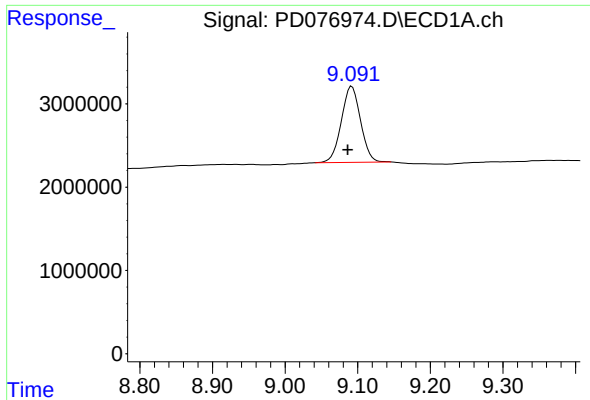
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.026 min
Response: 867212
Conc: 19.97 ng/ml



#26 Toxaphene-5

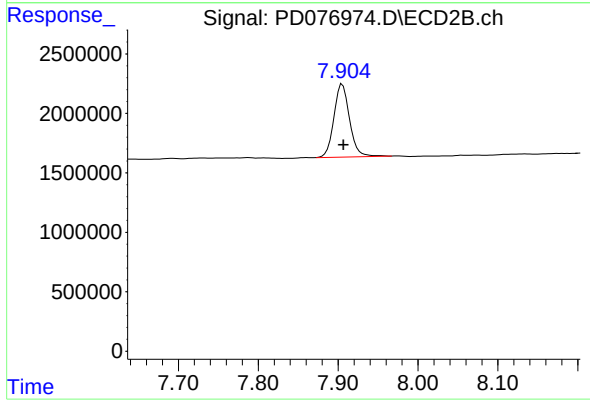
R.T.: 6.711 min
Delta R.T.: -0.008 min
Response: 1534788
Conc: 41.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 16766871
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 8334437
Conc: 7.77 ng/ml