

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 20:39
 Operator : AR\AJ
 Sample : 04472-18MS
 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: Sep 26 21:50:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

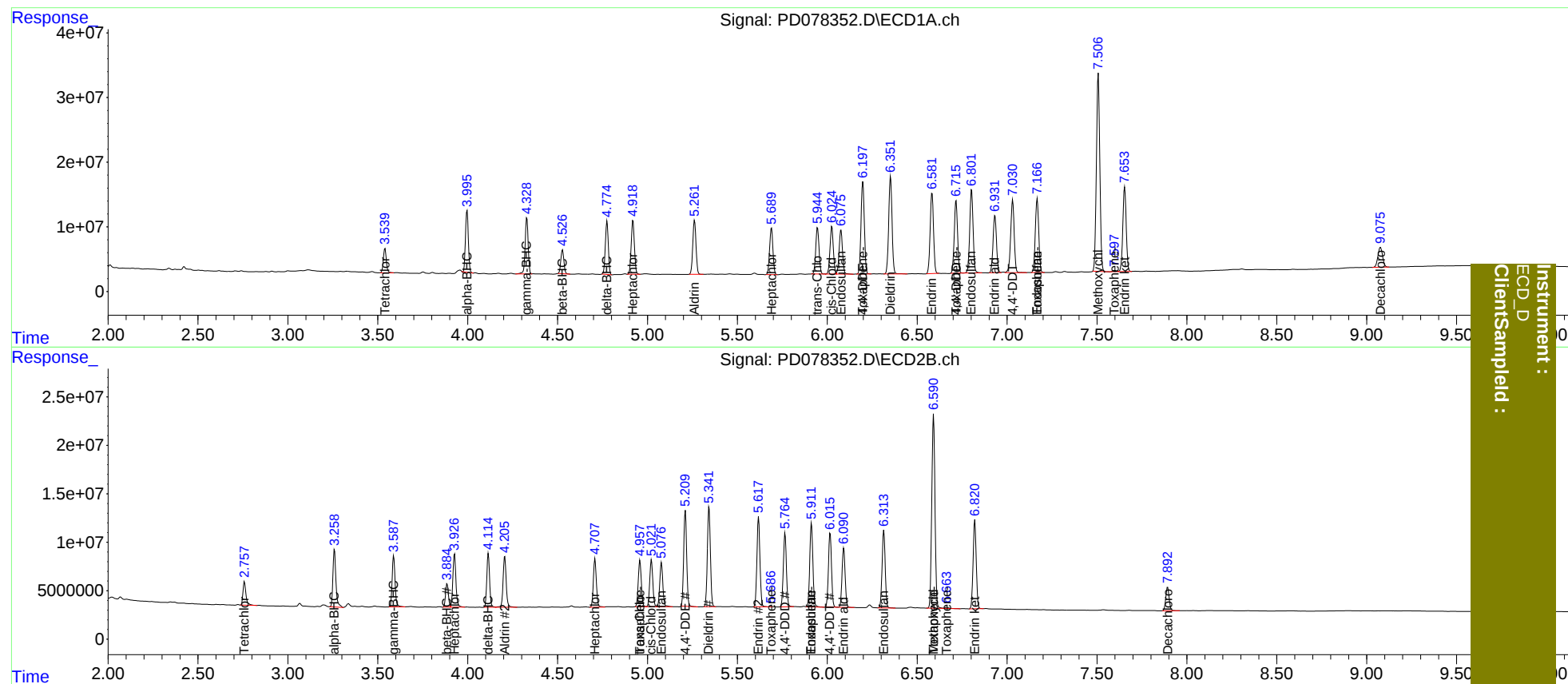
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	43407387	27779922	17.105	18.797
27)	SA Decachlor...	9.076	7.893	55828274	31956099	17.871	19.732
Target Compounds							
2)	A alpha-BHC	3.997	3.259	105.7E6	67452325	24.692	29.758
3)	MA gamma-BHC...	4.329	3.589	100.5E6	58617659	24.861	27.149
4)	MA Heptachlor	4.919	3.927	103.3E6	64659939	24.720	29.083
5)	MB Aldrin	5.262	4.206	104.0E6	63328213	24.900	28.254
6)	B beta-BHC	4.527	3.886	42938063	25805232	23.372	26.116
7)	B delta-BHC	4.775	4.115	93354179	59643552	23.249	26.758
8)	B Heptachlo...	5.690	4.708	92712347	58103261	23.989	27.662
9)	A Endosulfan I	6.076	5.078	89581161	53987746	26.687	30.077
10)	B trans-Chl...	5.946	4.958	91654980	55925266	24.617	28.006
11)	B cis-Chlor...	6.026	5.022	94427307	57005340	24.501	27.875
12)	B 4,4'-DDE	6.198	5.211	182.9E6	112.8E6	51.605	59.396
13)	MA Dieldrin	6.352	5.343	195.5E6	120.2E6	52.226	58.154
14)	MA Endrin	6.583	5.618	162.7E6	108.1E6	52.741	59.138
15)	B Endosulfa...	6.803	5.912	167.1E6	104.4E6	50.451	57.685
16)	A 4,4'-DDD	6.717	5.765	143.6E6	89810001	53.978	66.726
17)	MA 4,4'-DDT	7.031	6.016	152.3E6	89753400	55.597	63.504
18)	B Endrin al...	6.933	6.092	117.5E6	73216798	45.212	52.051
19)	B Endosulfa...	7.168	6.315	150.5E6	95308245	49.663	57.684
20)	A Methoxychlor	7.507	6.591	405.4E6	247.7E6	259.903	317.443
21)	B Endrin ke...	7.654	6.821	171.0E6	110.7E6	49.680	57.770
22)	Toxaphene-1	6.198f	4.958	182.9E6	55925266	6856.421	5357.960
23)	Toxaphene-2	0.000	5.688	0	85953	N.D.	7.128
24)	Toxaphene-3	6.717f	5.912f	143.6E6	104.4E6	6219.648	7654.294
25)	Toxaphene-4	7.168	6.591	150.5E6	247.7E6	2094.454	6418.552 #
26)	Toxaphene-5	7.598	6.665f	2484129	1790376	47.669	32.257 #

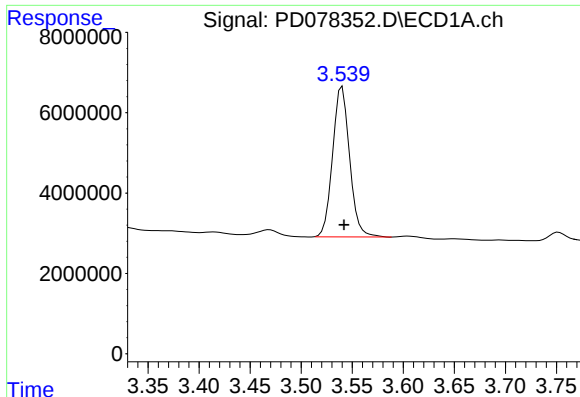
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 20:39
Operator : AR\AJ
Sample : 04472-18MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:50:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

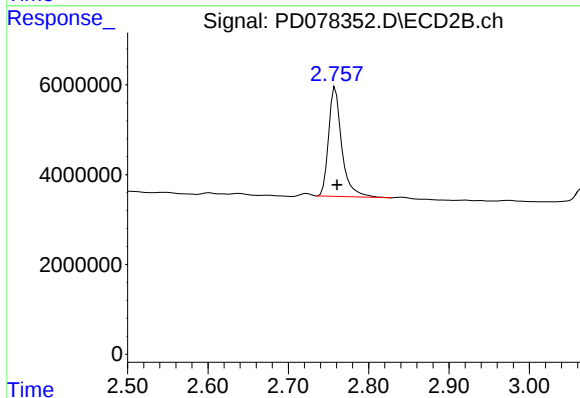




#1 Tetrachloro-m-xylene

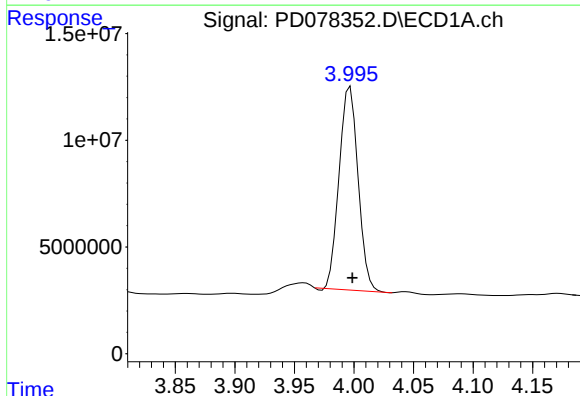
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 43407387
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



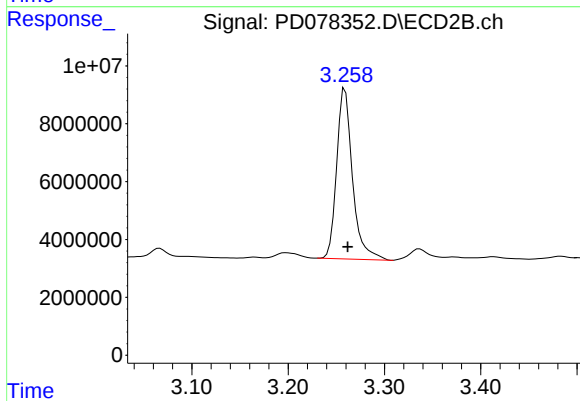
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 27779922
Conc: 18.80 ng/ml



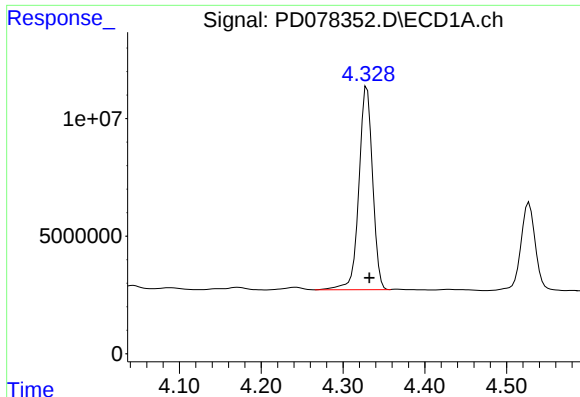
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 105726401
Conc: 24.69 ng/ml



#2 alpha-BHC

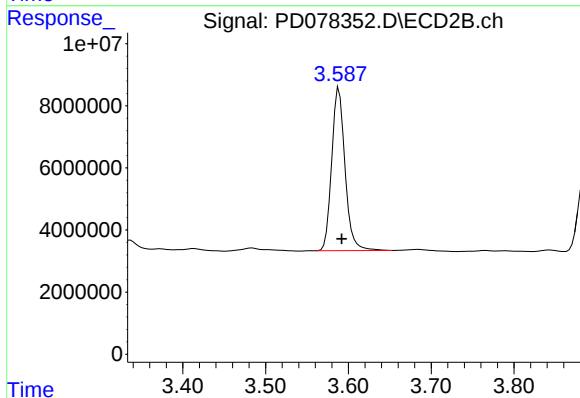
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 67452325
Conc: 29.76 ng/ml



#3 gamma-BHC (Lindane)

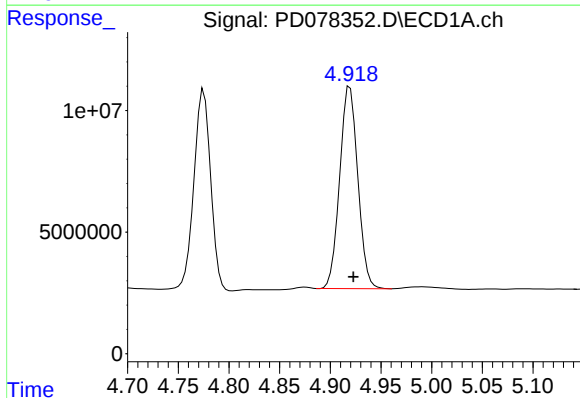
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 100517343
Conc: 24.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



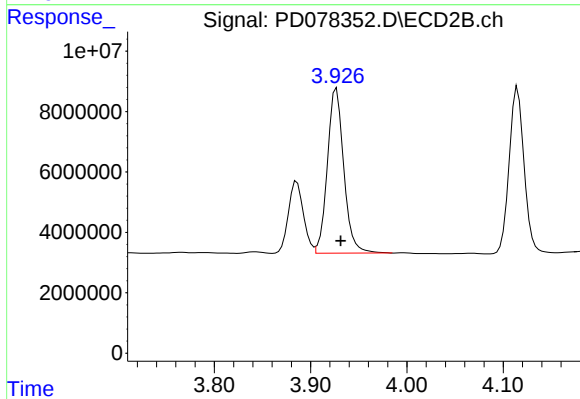
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 58617659
Conc: 27.15 ng/ml



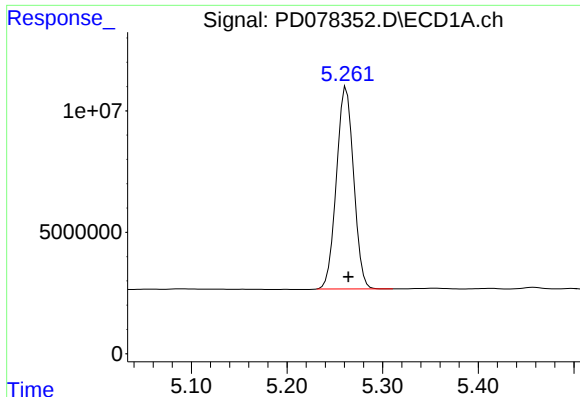
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 103300846
Conc: 24.72 ng/ml



#4 Heptachlor

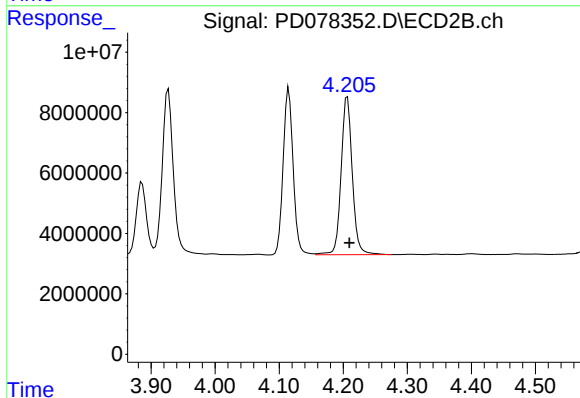
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 64659939
Conc: 29.08 ng/ml



#5 Aldrin

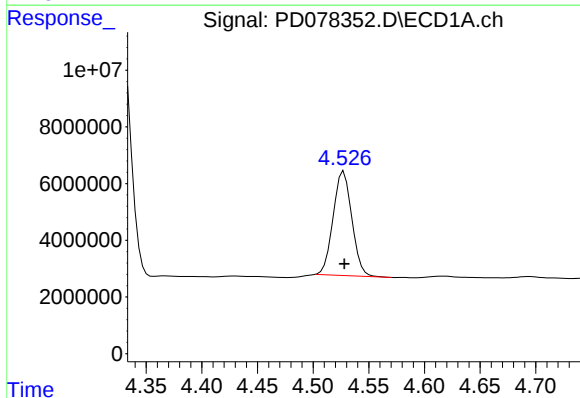
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 103950143
Conc: 24.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



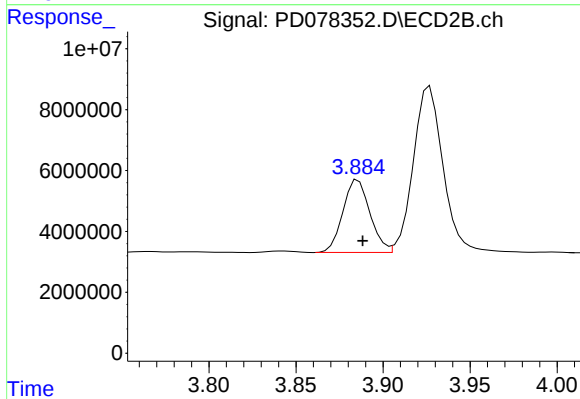
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 63328213
Conc: 28.25 ng/ml



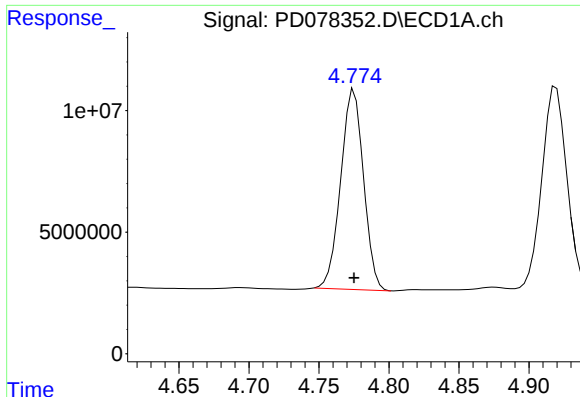
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 42938063
Conc: 23.37 ng/ml



#6 beta-BHC

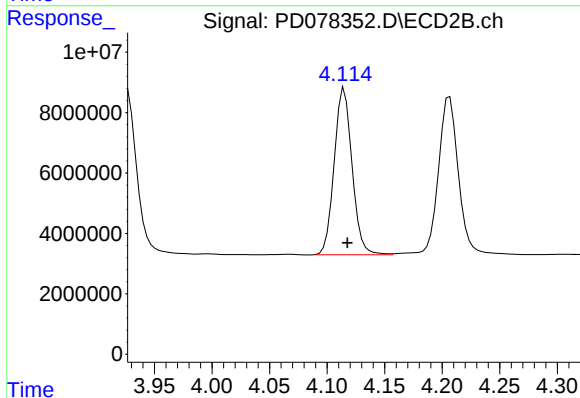
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 25805232
Conc: 26.12 ng/ml



#7 delta-BHC

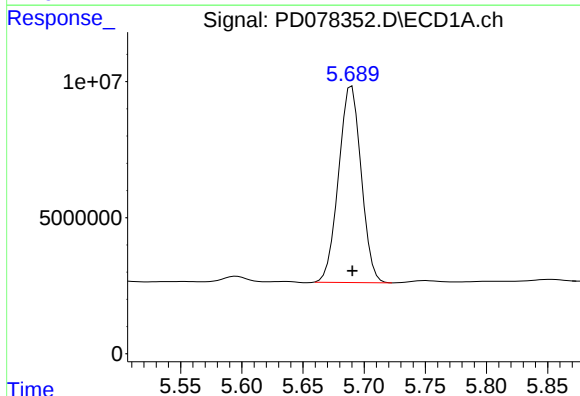
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 93354179
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



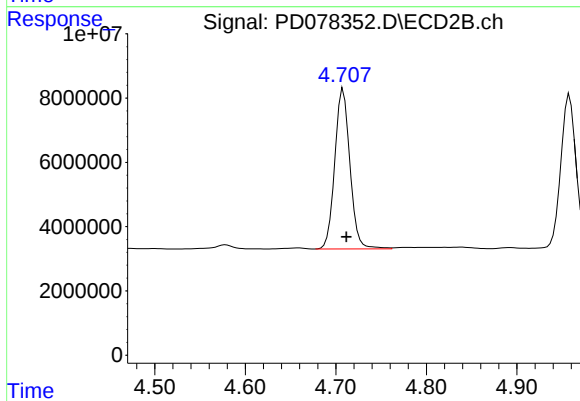
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 59643552
Conc: 26.76 ng/ml



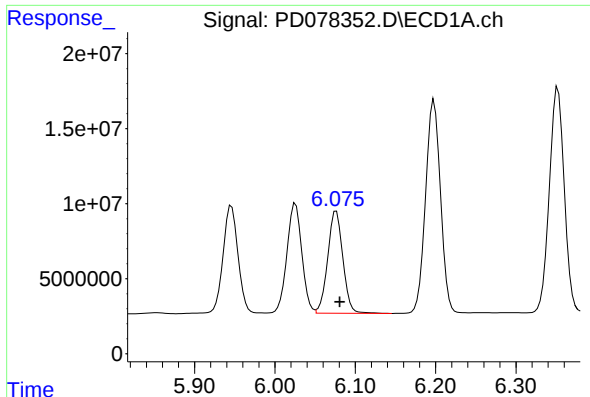
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 92712347
Conc: 23.99 ng/ml



#8 Heptachlor epoxide

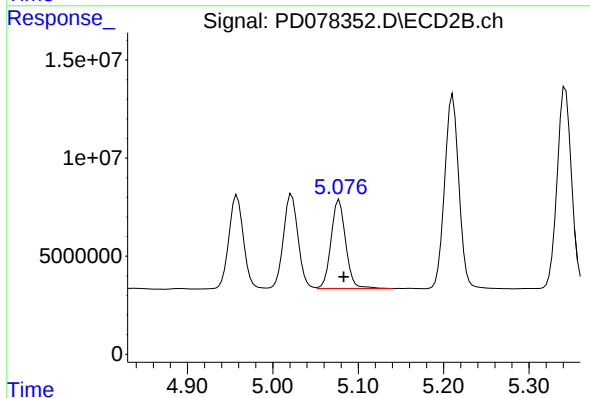
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 58103261
Conc: 27.66 ng/ml



#9 Endosulfan I

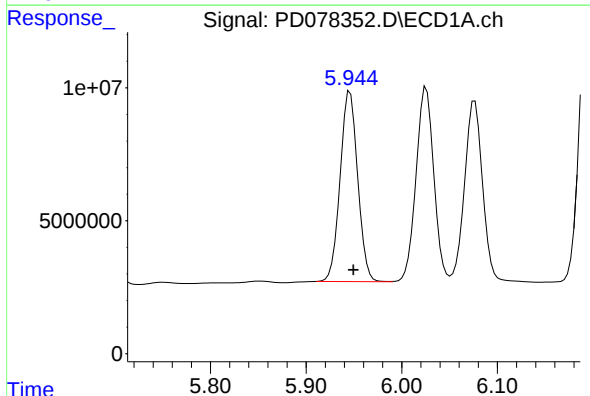
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 89581161
Conc: 26.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



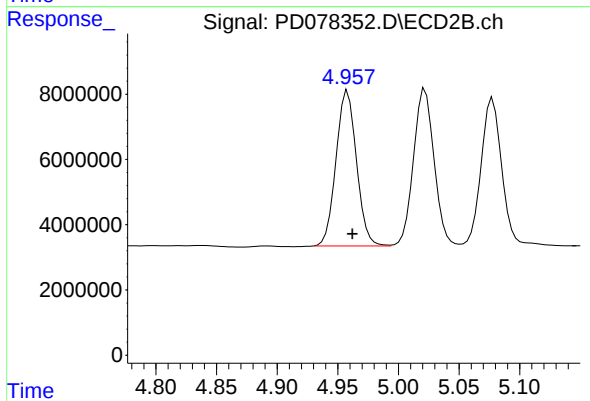
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 53987746
Conc: 30.08 ng/ml



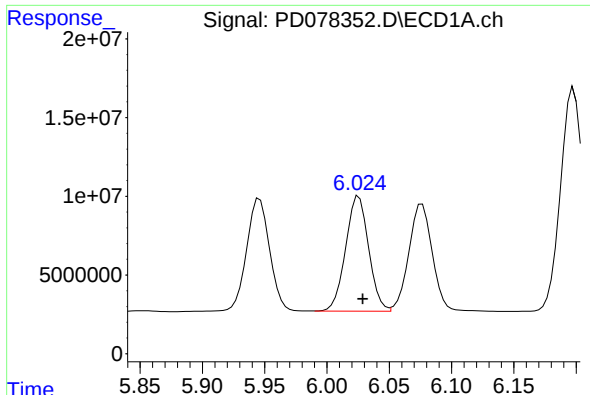
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 91654980
Conc: 24.62 ng/ml



#10 trans-Chlordane

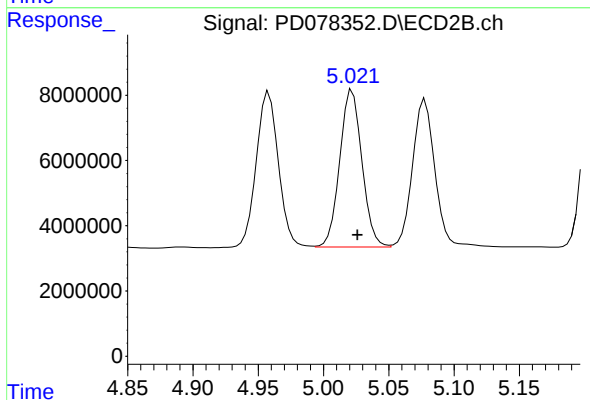
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 55925266
Conc: 28.01 ng/ml



#11 cis-Chlordane

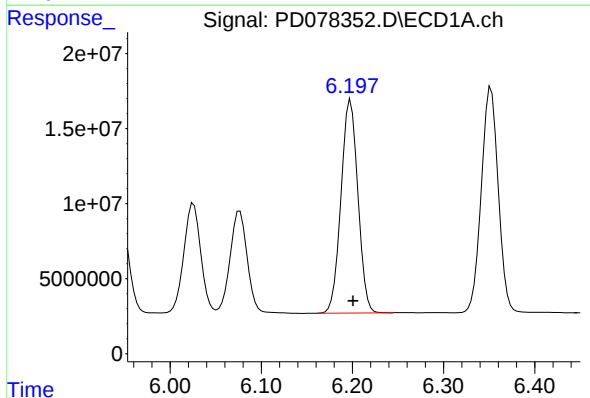
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 94427307
Conc: 24.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



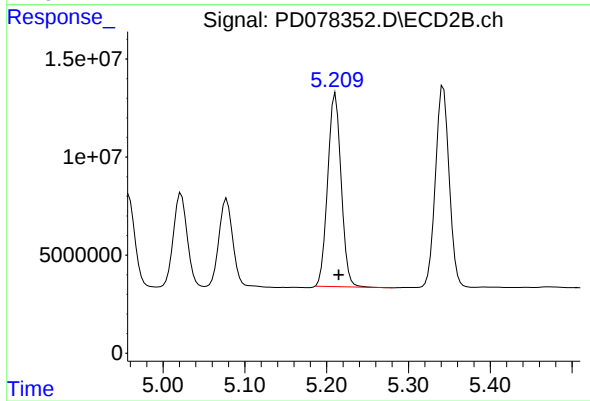
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 57005340
Conc: 27.88 ng/ml



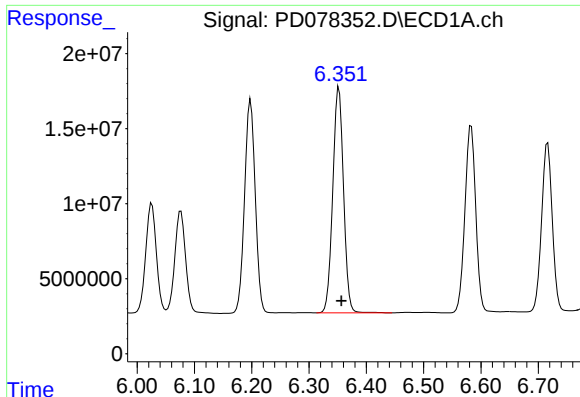
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 182947576
Conc: 51.60 ng/ml



#12 4,4'-DDE

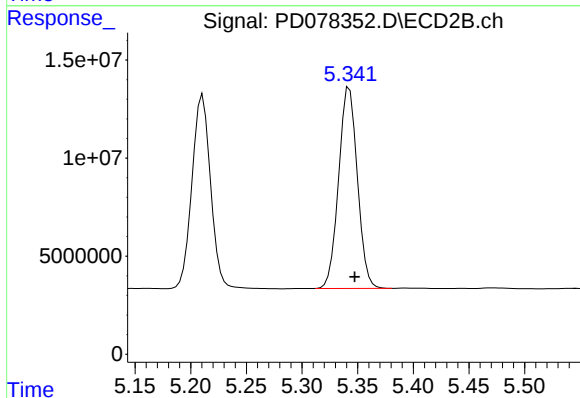
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 112831998
Conc: 59.40 ng/ml



#13 Dieldrin

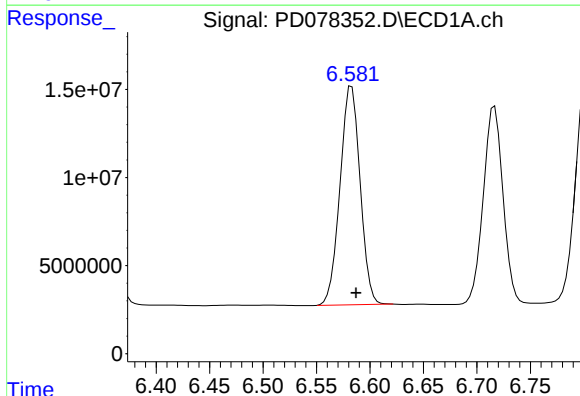
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 195484744
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



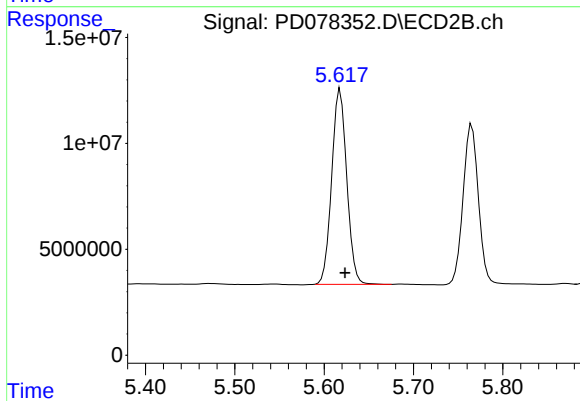
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 120170327
Conc: 58.15 ng/ml



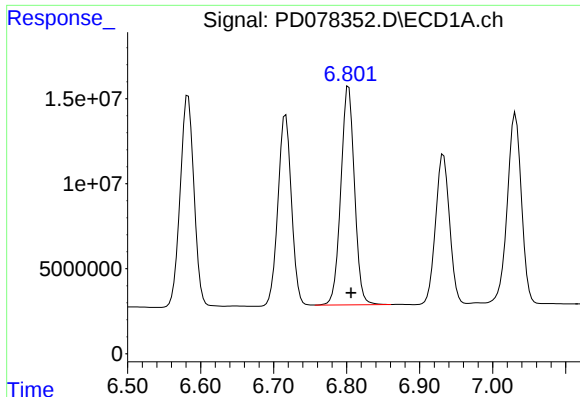
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 162721574
Conc: 52.74 ng/ml



#14 Endrin

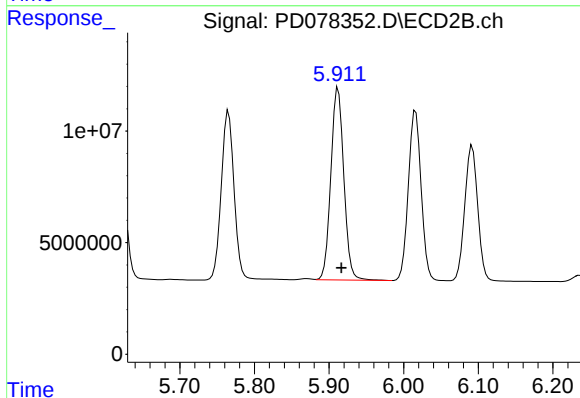
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 108123530
Conc: 59.14 ng/ml



#15 Endosulfan II

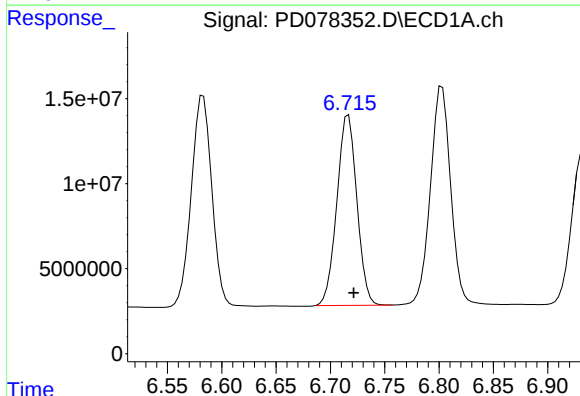
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 167050422
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



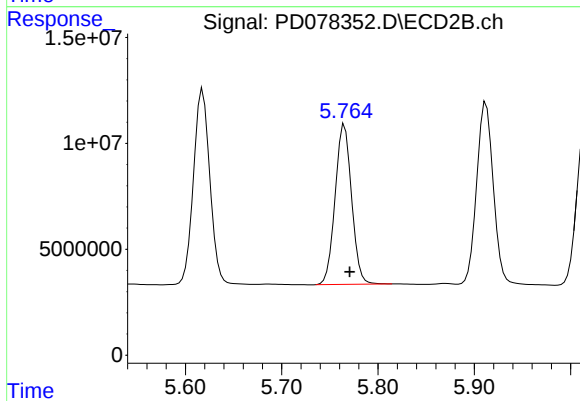
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 104391184
Conc: 57.68 ng/ml



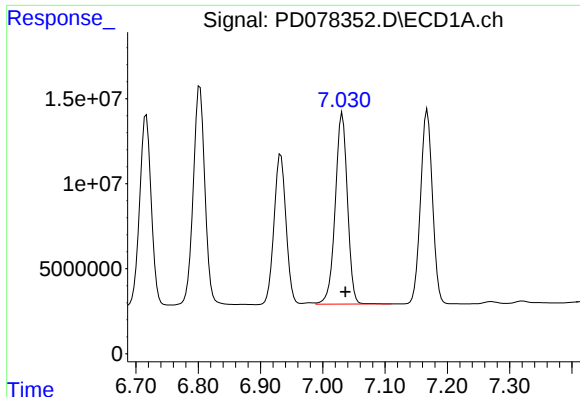
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 143574640
Conc: 53.98 ng/ml



#16 4,4'-DDD

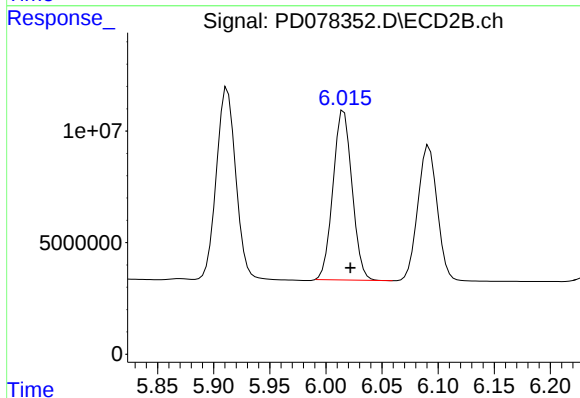
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 89810001
Conc: 66.73 ng/ml



#17 4,4'-DDT

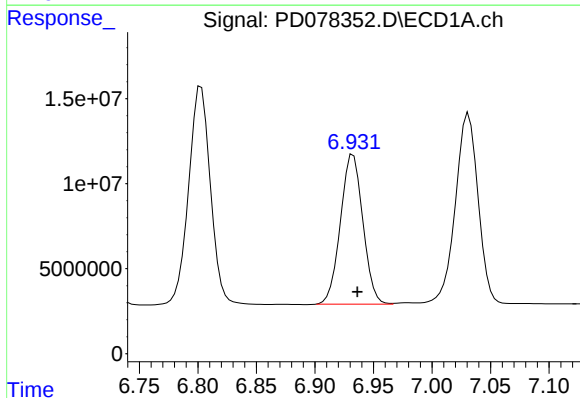
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 152320536
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



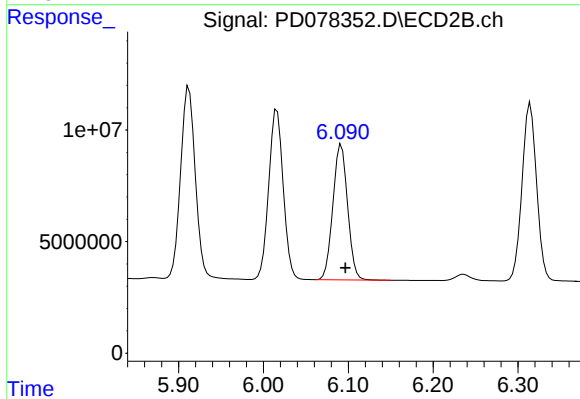
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 89753400
Conc: 63.50 ng/ml



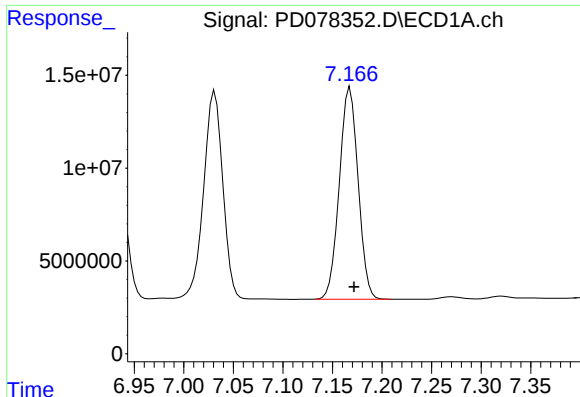
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 117484984
Conc: 45.21 ng/ml



#18 Endrin aldehyde

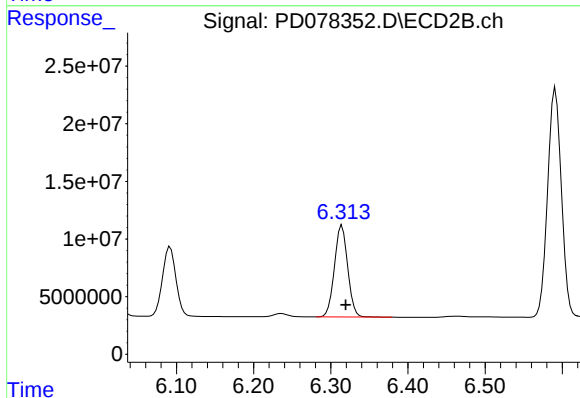
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 73216798
Conc: 52.05 ng/ml



#19 Endosulfan Sulfate

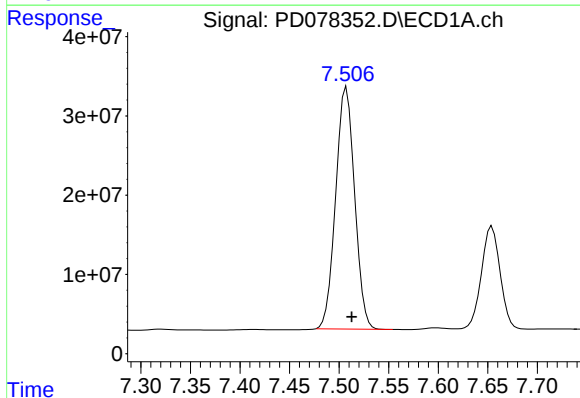
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 150493353
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



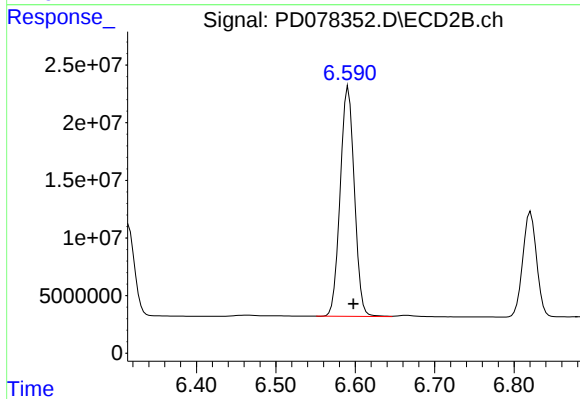
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 95308245
Conc: 57.68 ng/ml



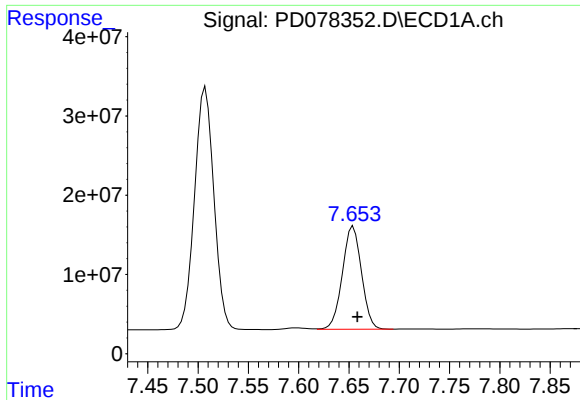
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 405364343
Conc: 259.90 ng/ml



#20 Methoxychlor

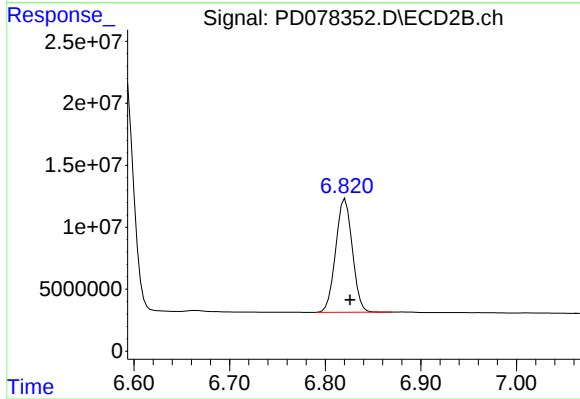
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 247705099
Conc: 317.44 ng/ml



#21 Endrin ketone

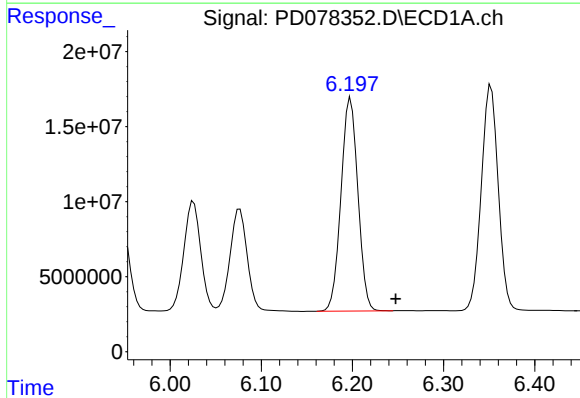
R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 171047734
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



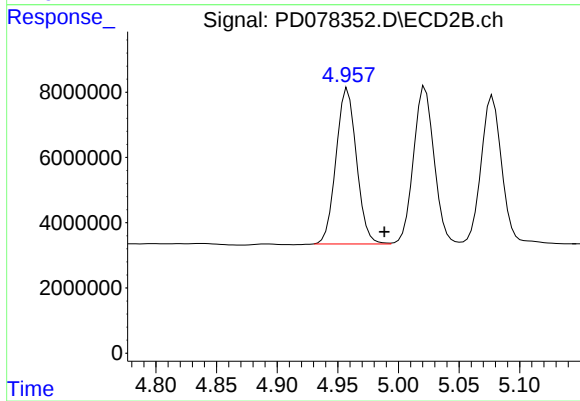
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 110686695
Conc: 57.77 ng/ml



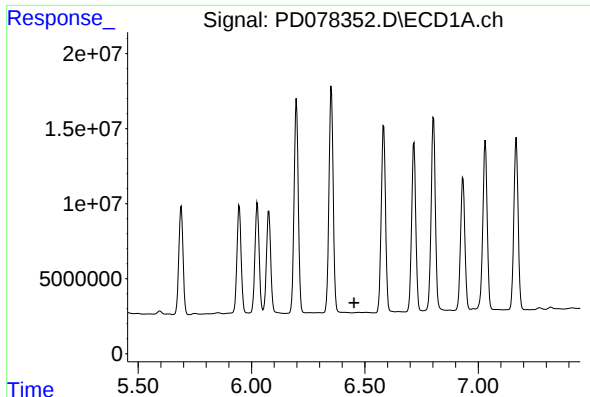
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 182947576
Conc: 6856.42 ng/ml



#22 Toxaphene-1

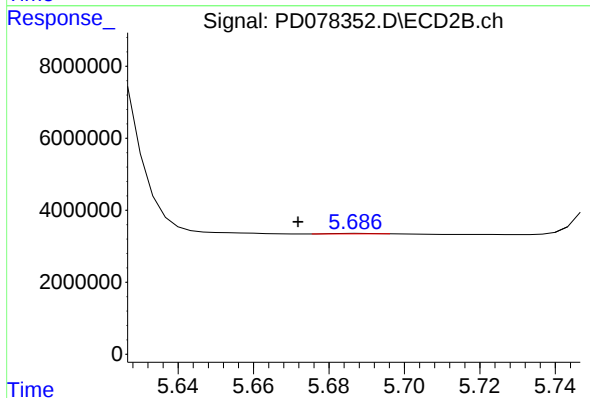
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 55925266
Conc: 5357.96 ng/ml



#23 Toxaphene-2

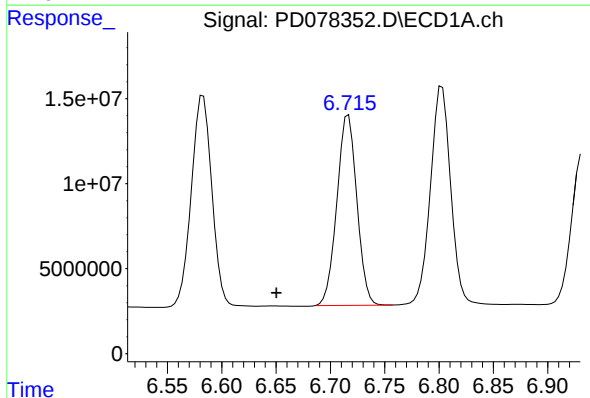
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



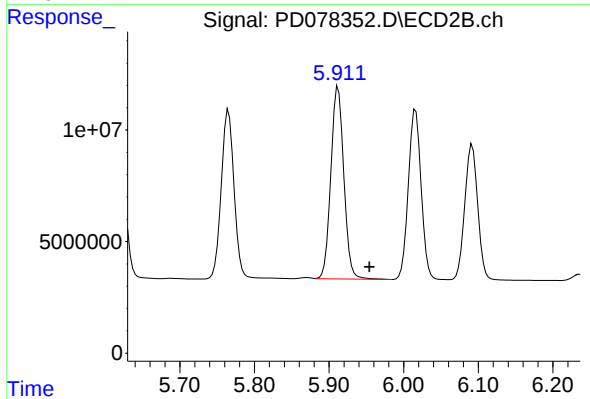
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 85953
Conc: 7.13 ng/ml



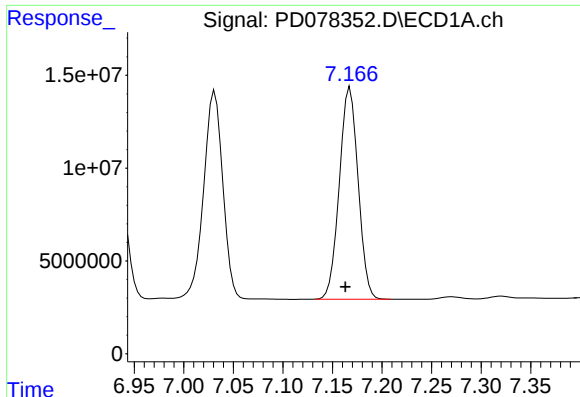
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 143574640
Conc: 6219.65 ng/ml



#24 Toxaphene-3

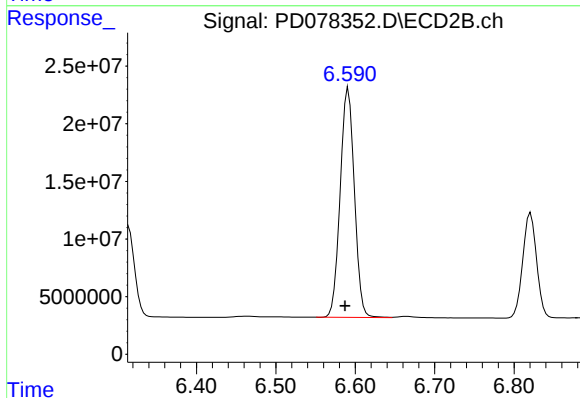
R.T.: 5.912 min
Delta R.T.: -0.042 min
Response: 104391184
Conc: 7654.29 ng/ml



#25 Toxaphene-4

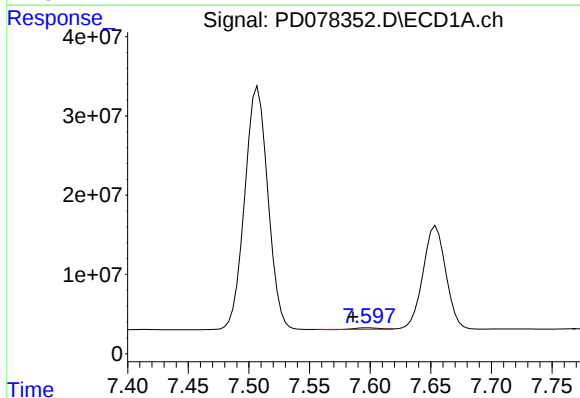
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 150493353
Conc: 2094.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



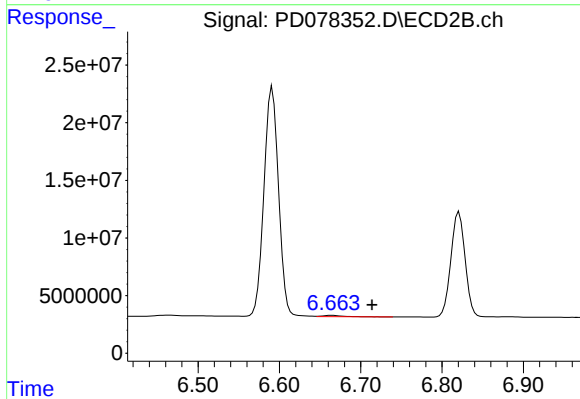
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 247705099
Conc: 6418.55 ng/ml



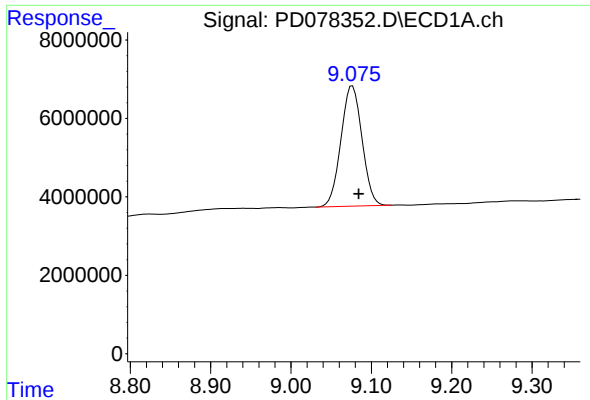
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 2484129
Conc: 47.67 ng/ml



#26 Toxaphene-5

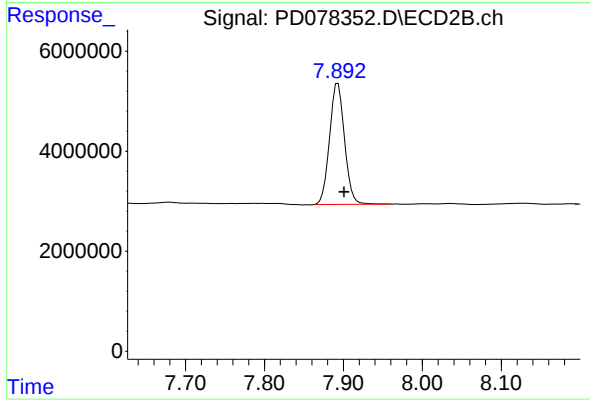
R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 1790376
Conc: 32.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 55828274
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 31956099
Conc: 19.73 ng/ml