

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 12:23
 Operator : AR\AJ
 Sample : 04469-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:21:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

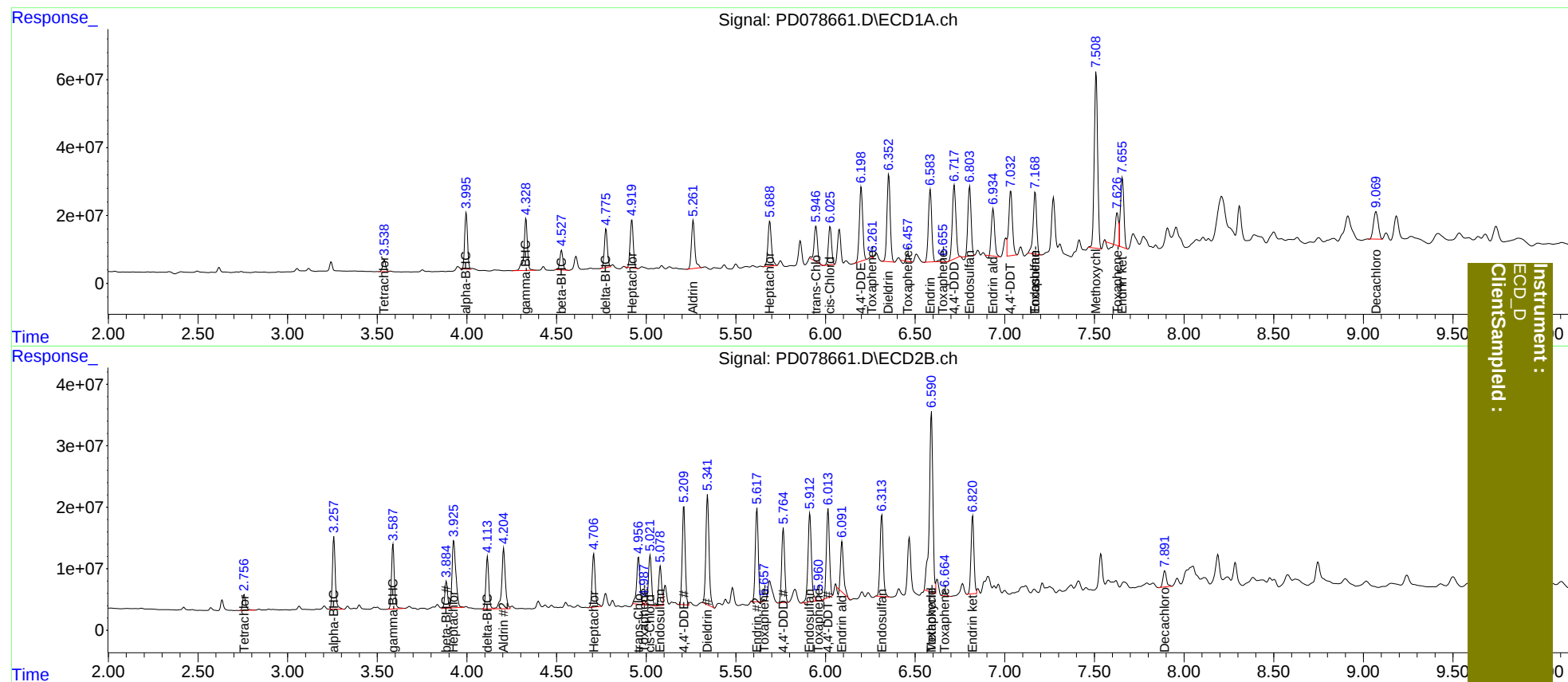
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	41612953	29954091	16.947	18.132
27)	SA Decachlor...	9.071	7.893	149.7E6	35594064	46.324	19.227 #
Target Compounds							
2)	A alpha-BHC	3.996	3.258	179.5E6	128.6E6	43.294	50.433
3)	MA gamma-BHC...	4.330	3.588	203.7E6	116.0E6	51.355	48.586
4)	MA Heptachlor	4.920	3.927	170.0E6	159.1E6	40.916	64.013 #
5)	MB Aldrin	5.262	4.205	184.5E6	138.8E6	45.373	56.587
6)	B beta-BHC	4.528	3.886	68502900	46238740	39.603	42.474
7)	B delta-BHC	4.776	4.115	130.8E6	94570814	32.825	38.471
8)	B Heptachlo...	5.690	4.708	179.1E6	102.3E6	48.336	44.317
9)	A Endosulfan I	6.116f	5.079	-29025270	72439517	N.D.	35.214
10)	B trans-Chl...	5.947	4.957	133.7E6	95394468	37.088	42.818
11)	B cis-Chlor...	6.026	5.022	139.5E6	99449669	37.607	43.301
12)	B 4,4'-DDE	6.200	5.210	284.0E6	186.3E6	79.374	86.569
13)	MA Dieldrin	6.353	5.343	323.0E6	222.2E6	86.814	94.064
14)	MA Endrin	6.585	5.618	274.5E6	176.0E6	91.329	84.142
15)	B Endosulfa...	6.804	5.913	247.0E6	193.0E6	78.978	95.067
16)	A 4,4'-DDD	6.718	5.765	304.6E6	139.6E6	117.711	88.568
17)	MA 4,4'-DDT	7.034	6.015	277.0E6	170.2E6	107.247	104.628
18)	B Endrin al...	6.935	6.092	174.0E6	93766656	71.591	60.484
19)	B Endosulfa...	7.170	6.314	245.7E6	163.2E6	86.055	87.697
20)	A Methoxychlor	7.510	6.591	678.4E6	410.4E6	459.720	462.623
21)	B Endrin ke...	7.656	6.821	272.3E6	144.3E6	85.639	67.176
22)	Toxaphene-1	6.257	4.988	2694568	7021820	103.853	581.372 #
23)	Toxaphene-2	6.458	5.658	20034171	1963095	617.242	146.802 #
24)	Toxaphene-3	6.656	5.961	13596335	12958776	603.212	844.216 #
25)	Toxaphene-4	7.170	6.591	245.7E6	410.4E6	3613.357	9286.881 #
26)	Toxaphene-5	7.627f	6.665f	88594674	10189520	1895.294	163.715 #

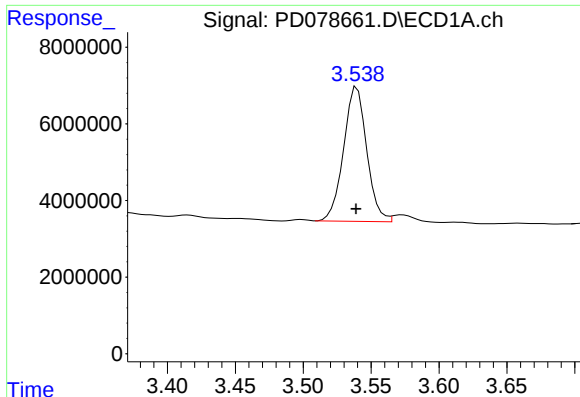
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 12:23
Operator : AR\AJ
Sample : 04469-06MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:21:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

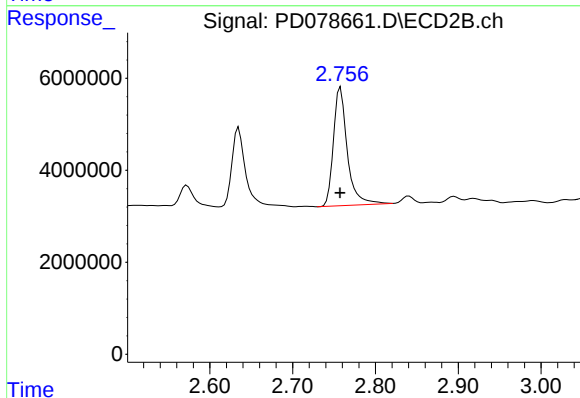




#1 Tetrachloro-m-xylene

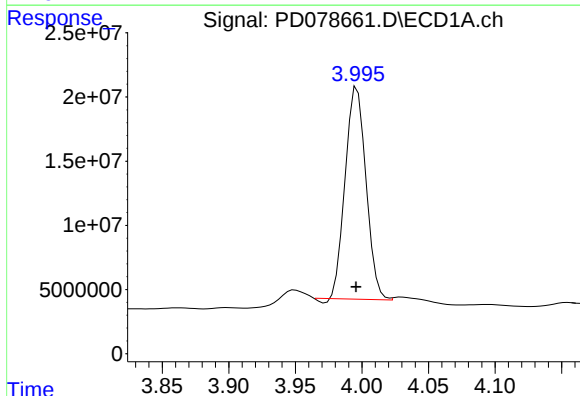
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 41612953
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



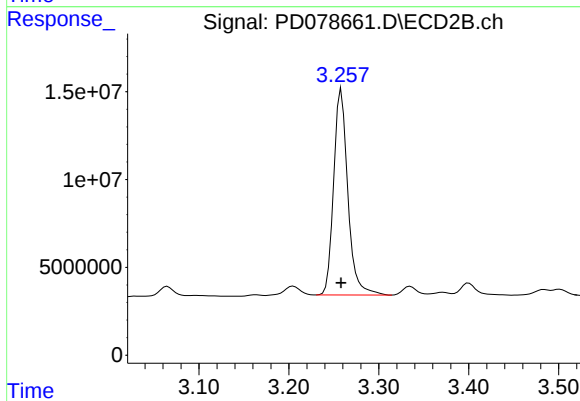
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 29954091
Conc: 18.13 ng/ml



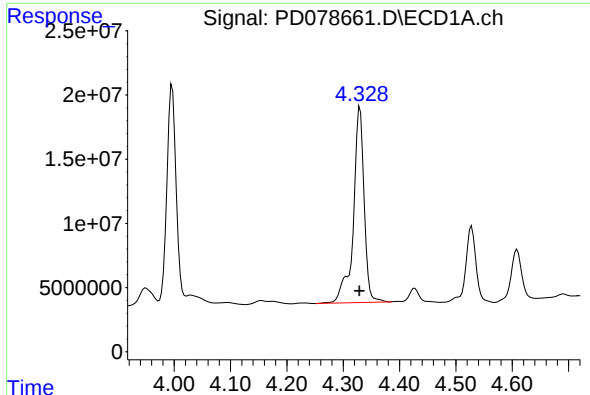
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 179491926
Conc: 43.29 ng/ml



#2 alpha-BHC

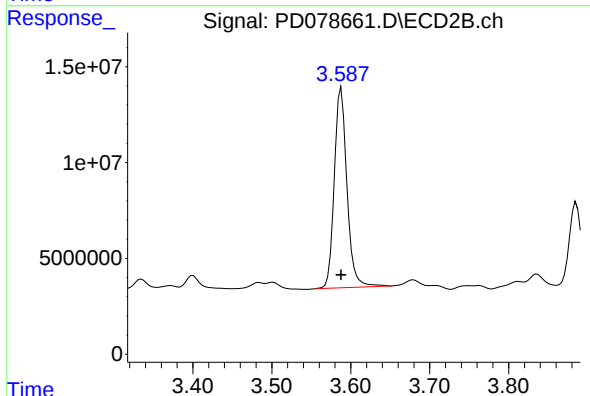
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 128566728
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

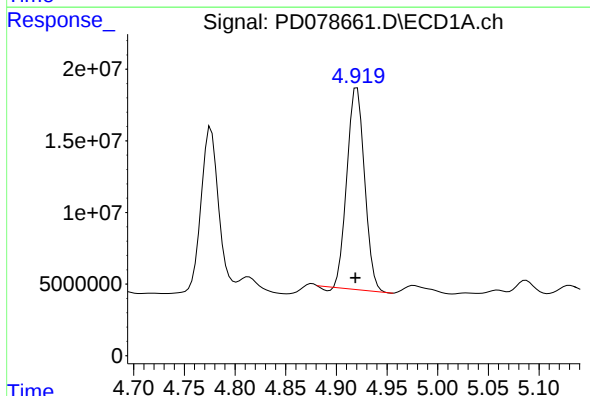
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 203737640
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



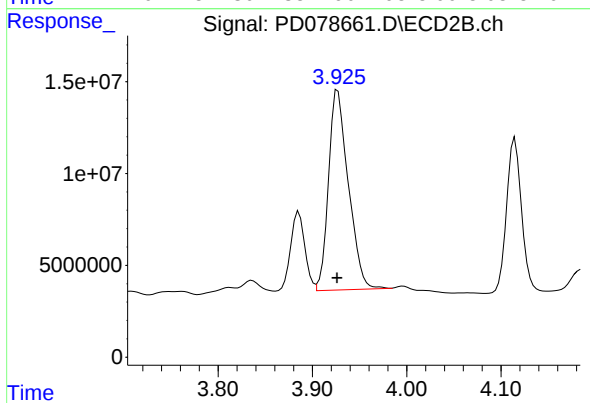
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 116024550
Conc: 48.59 ng/ml



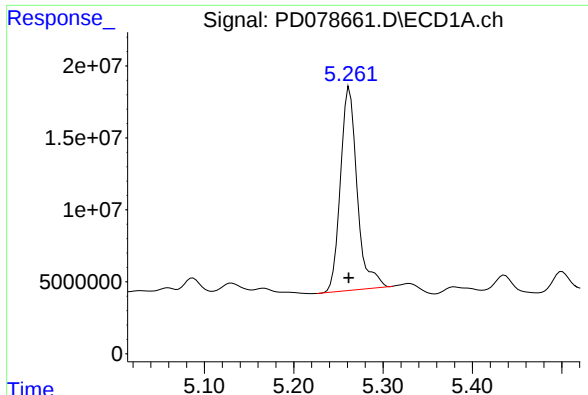
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 169980827
Conc: 40.92 ng/ml



#4 Heptachlor

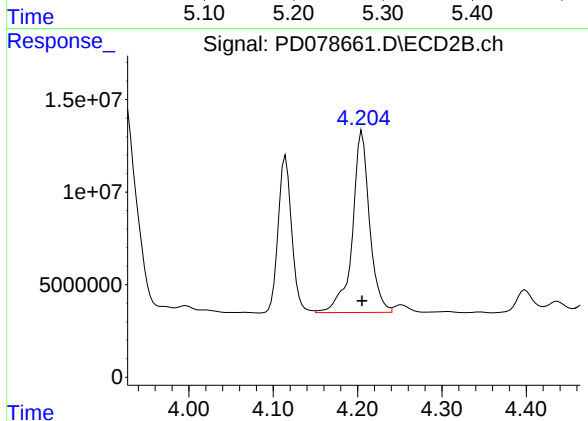
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 159073369
Conc: 64.01 ng/ml



#5 Aldrin

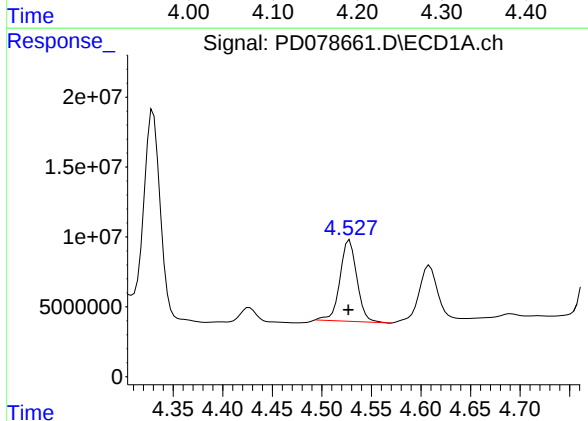
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 184463329
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



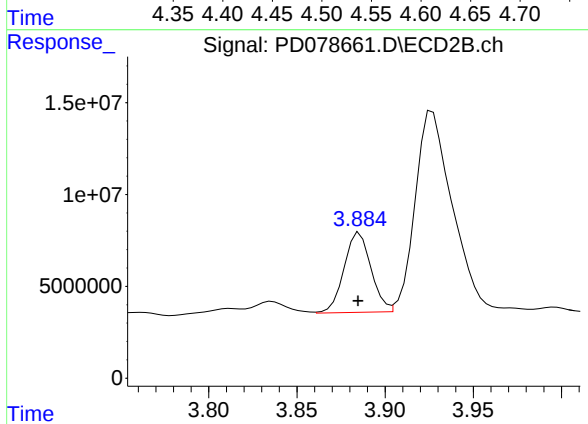
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 138818957
Conc: 56.59 ng/ml



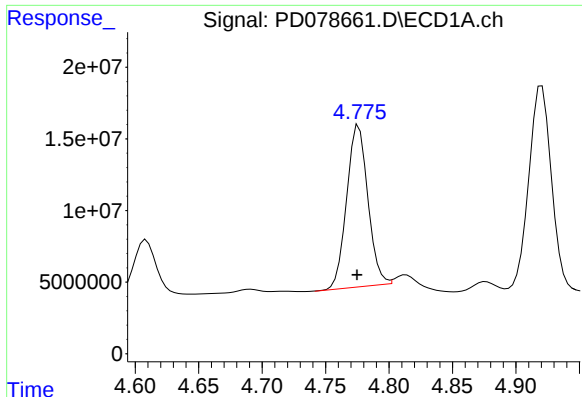
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 68502900
Conc: 39.60 ng/ml



#6 beta-BHC

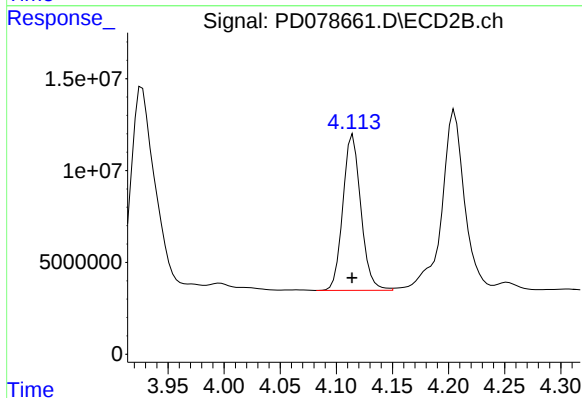
R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 46238740
Conc: 42.47 ng/ml



#7 delta-BHC

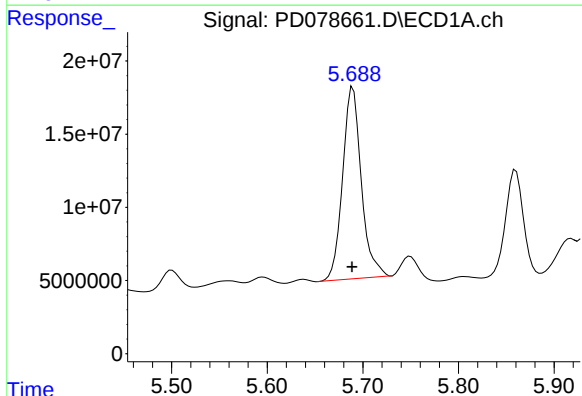
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 130836728
Conc: 32.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



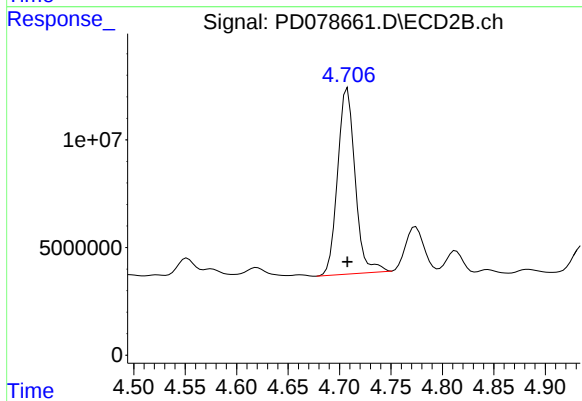
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 94570814
Conc: 38.47 ng/ml



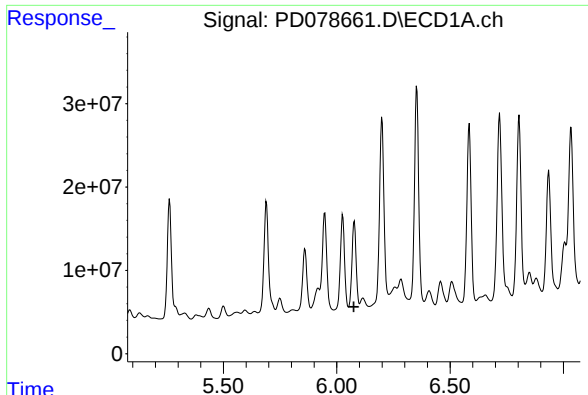
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 179057948
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

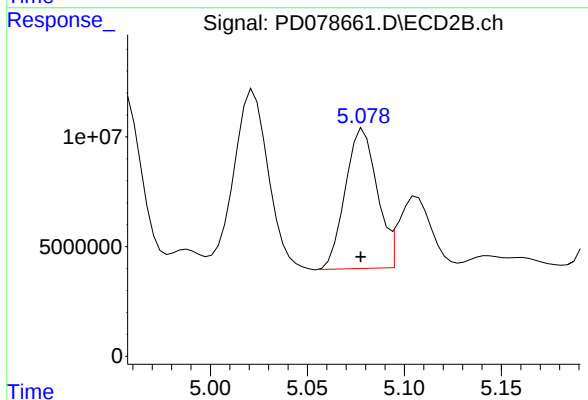
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 102275900
Conc: 44.32 ng/ml



#9 Endosulfan I

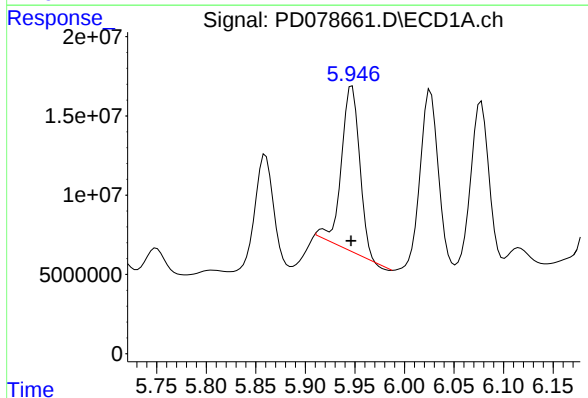
R.T.: 6.116 min
Delta R.T.: 0.040 min
Response: -29025270
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



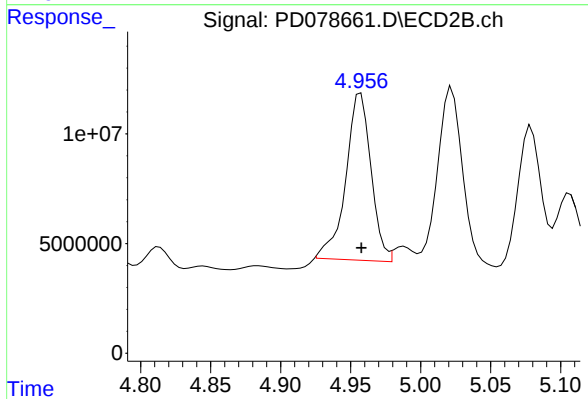
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 72439517
Conc: 35.21 ng/ml



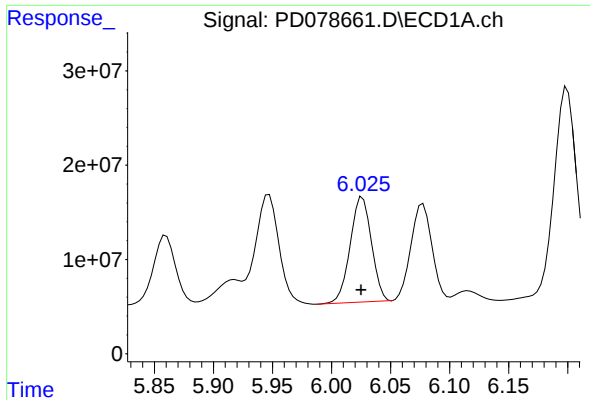
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 133743981
Conc: 37.09 ng/ml



#10 trans-Chlordane

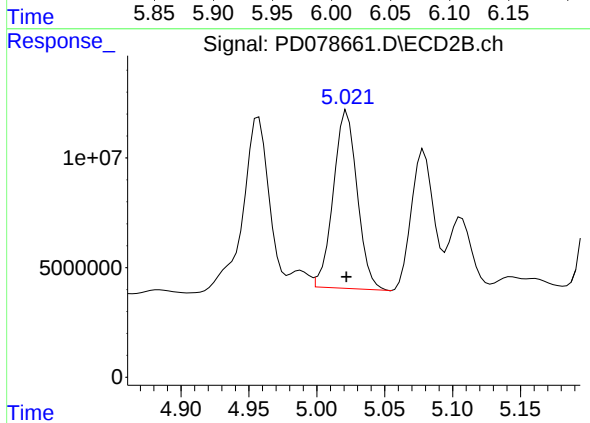
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 95394468
Conc: 42.82 ng/ml



#11 cis-Chlordane

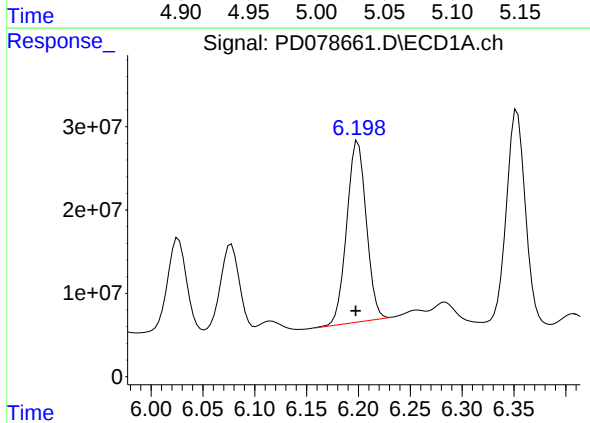
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 139521695
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



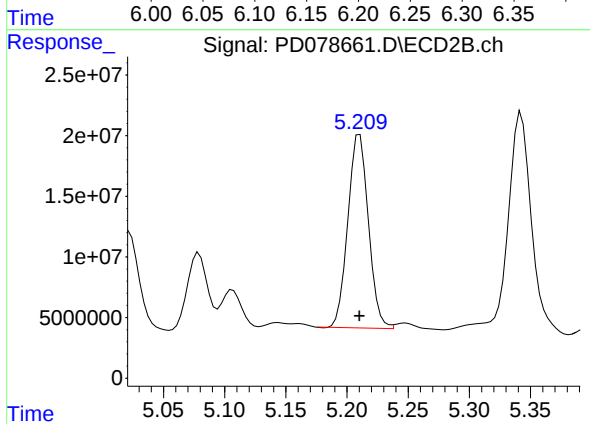
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 99449669
Conc: 43.30 ng/ml



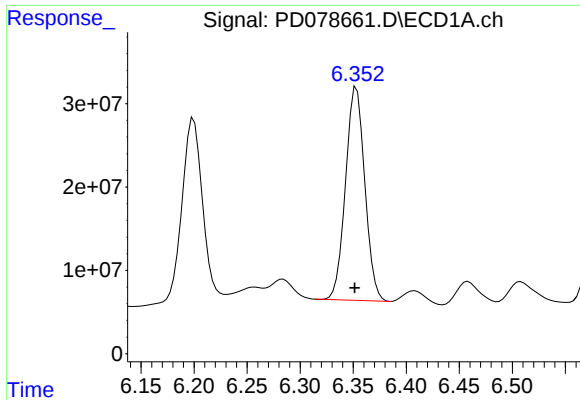
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 284031340
Conc: 79.37 ng/ml



#12 4,4'-DDE

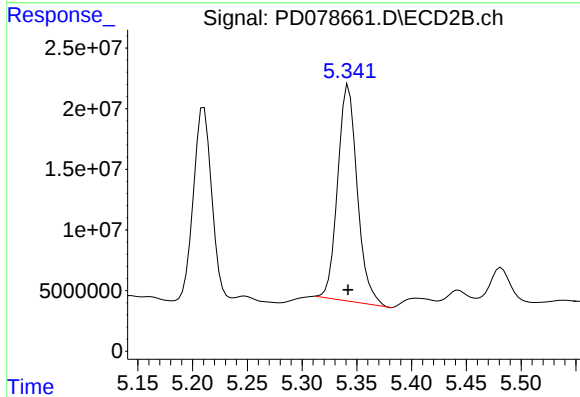
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 186321071
Conc: 86.57 ng/ml



#13 Dieldrin

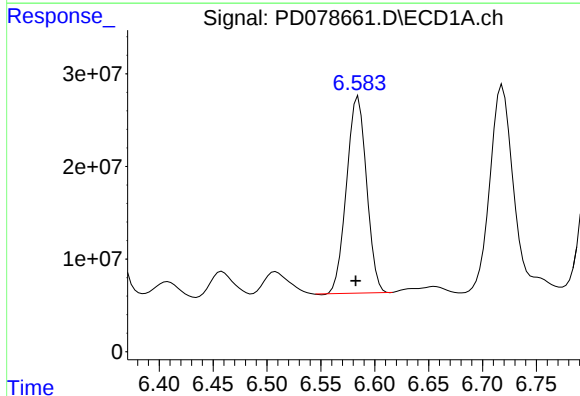
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 322977602
Conc: 86.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



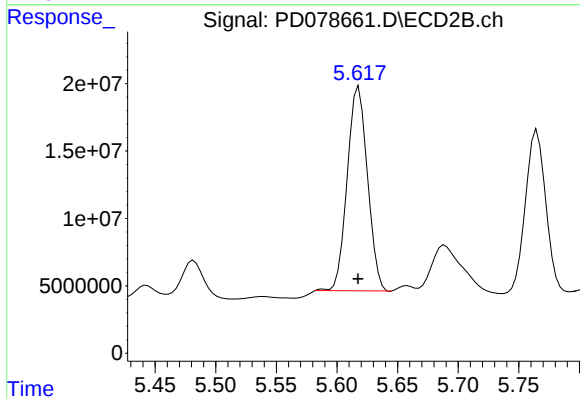
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 222185452
Conc: 94.06 ng/ml



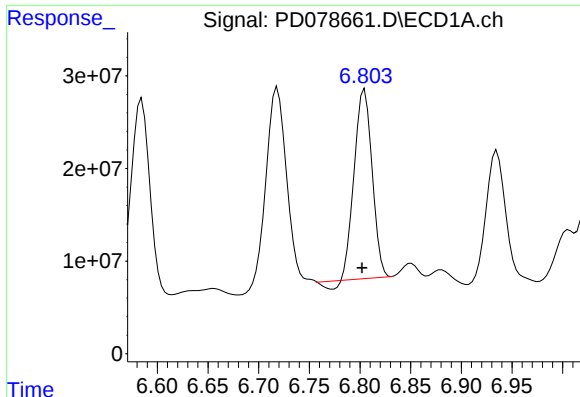
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 274536153
Conc: 91.33 ng/ml



#14 Endrin

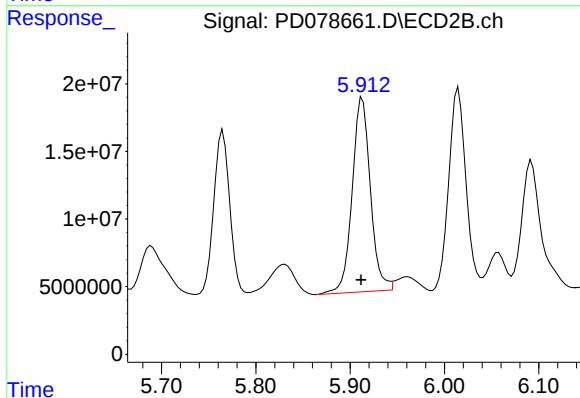
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 176038395
Conc: 84.14 ng/ml



#15 Endosulfan II

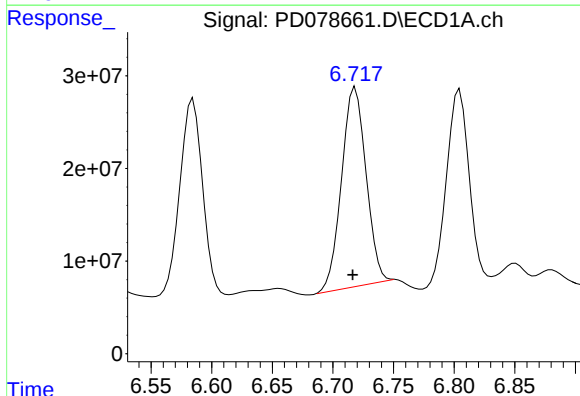
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 247001029
Conc: 78.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



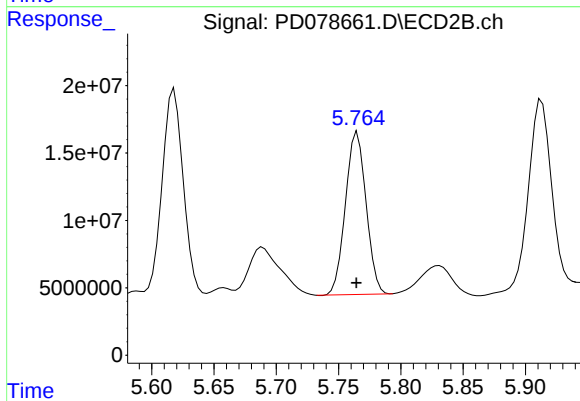
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 192998774
Conc: 95.07 ng/ml



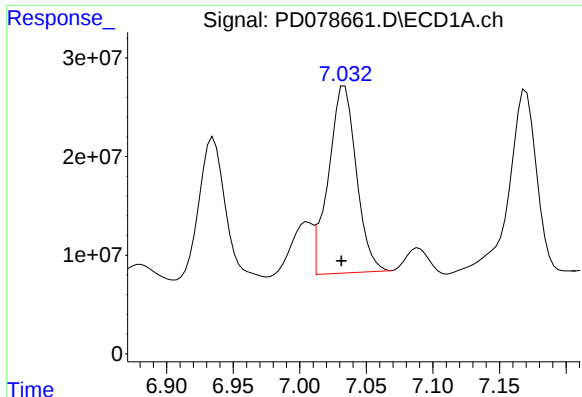
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 304646204
Conc: 117.71 ng/ml



#16 4,4'-DDD

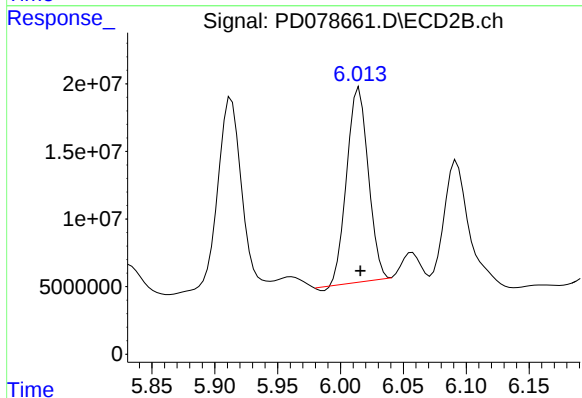
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 139566897
Conc: 88.57 ng/ml



#17 4,4'-DDT

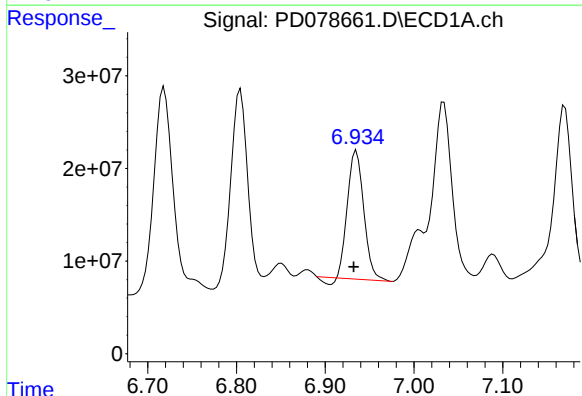
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 277009407
Conc: 107.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



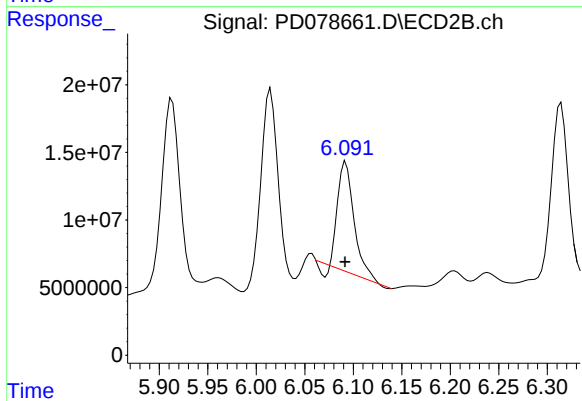
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 170208355
Conc: 104.63 ng/ml



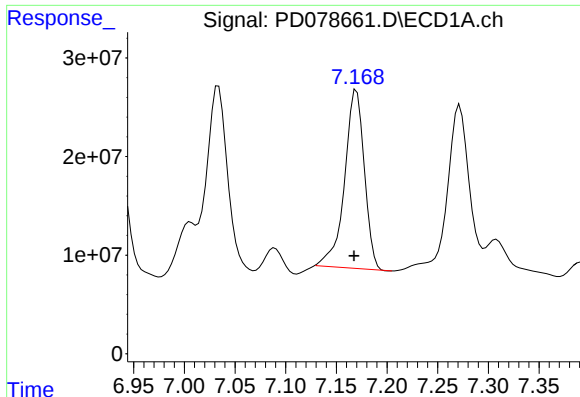
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 173955866
Conc: 71.59 ng/ml



#18 Endrin aldehyde

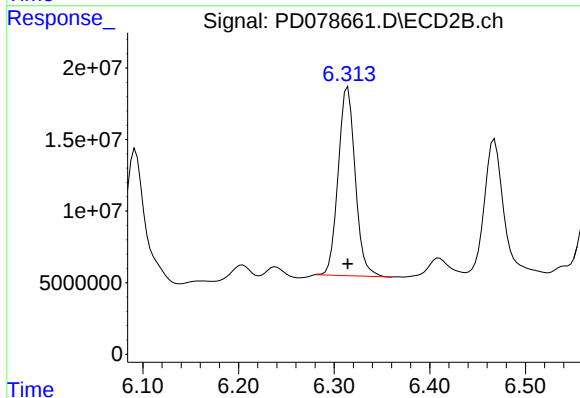
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 93766656
Conc: 60.48 ng/ml



#19 Endosulfan Sulfate

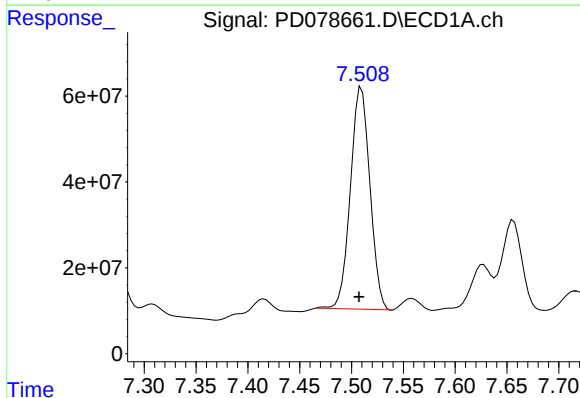
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 245744403
Conc: 86.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



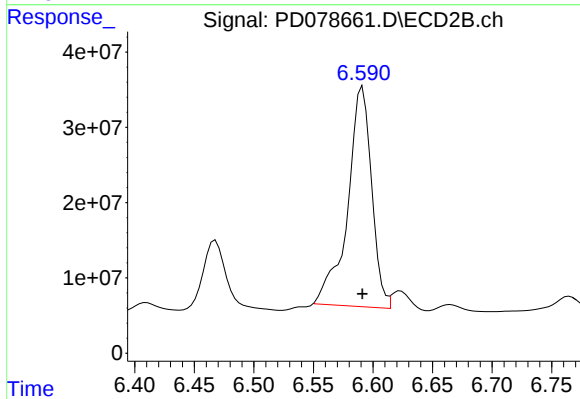
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 163230598
Conc: 87.70 ng/ml



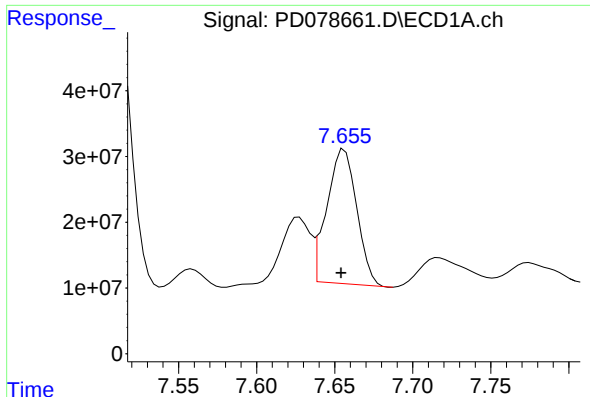
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.002 min
Response: 678396044
Conc: 459.72 ng/ml



#20 Methoxychlor

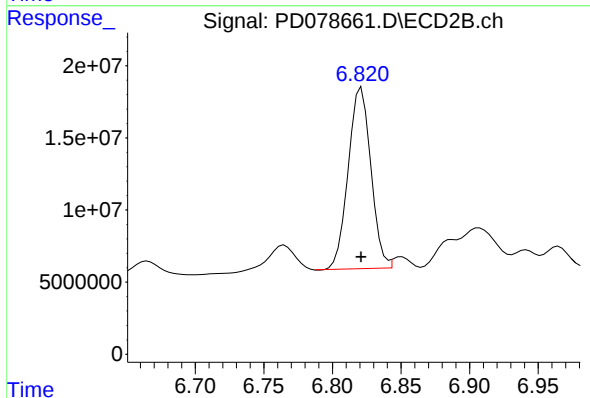
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 410352433
Conc: 462.62 ng/ml



#21 Endrin ketone

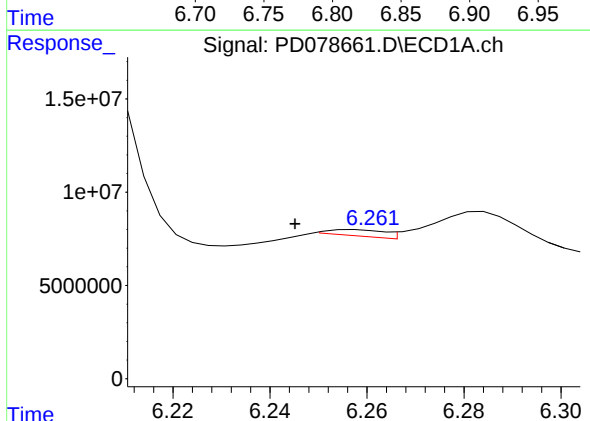
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 272316840
Conc: 85.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



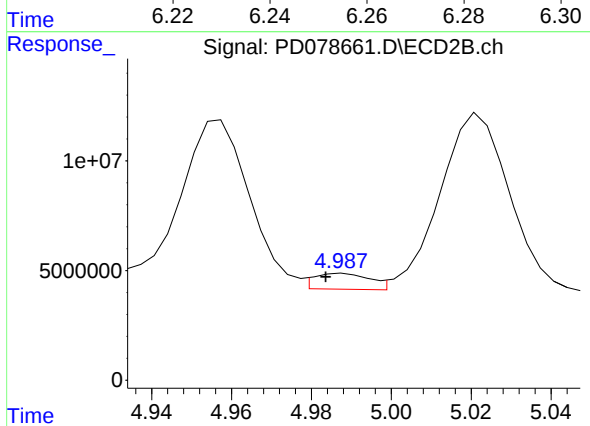
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 144303980
Conc: 67.18 ng/ml



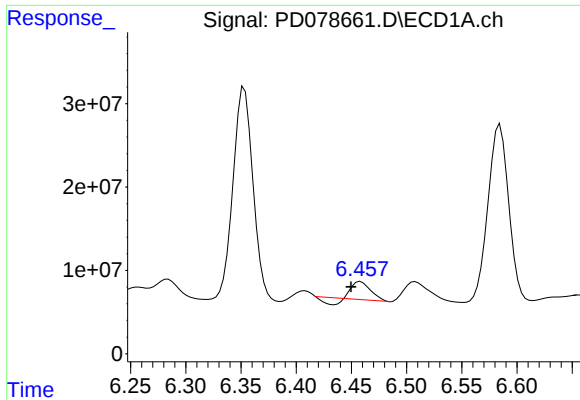
#22 Toxaphene-1

R.T.: 6.257 min
Delta R.T.: 0.012 min
Response: 2694568
Conc: 103.85 ng/ml



#22 Toxaphene-1

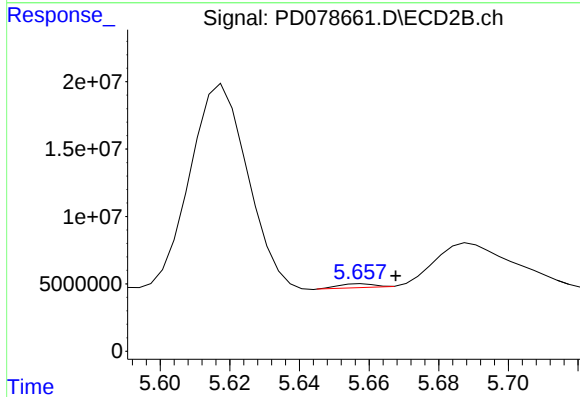
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 7021820
Conc: 581.37 ng/ml



#23 Toxaphene-2

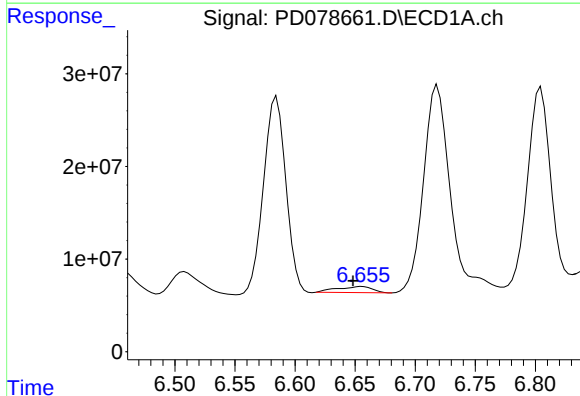
R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 20034171
Conc: 617.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



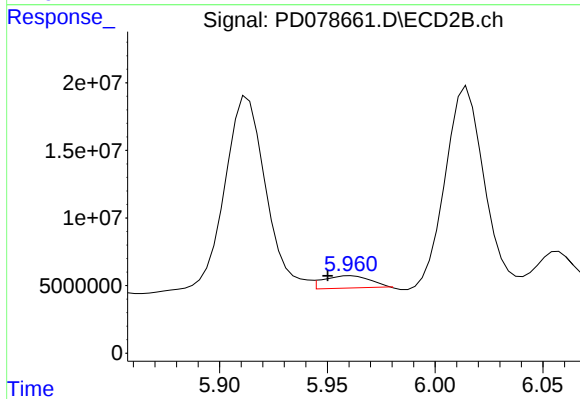
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 1963095
Conc: 146.80 ng/ml



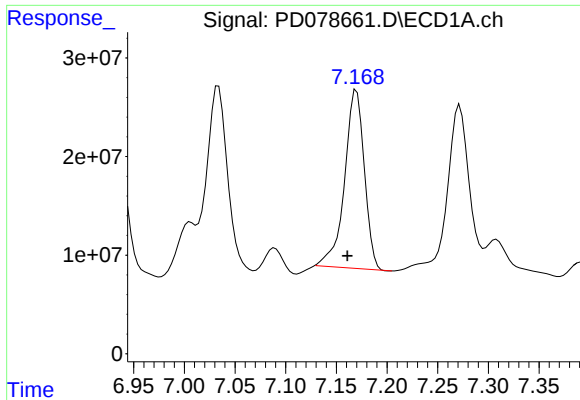
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 13596335
Conc: 603.21 ng/ml



#24 Toxaphene-3

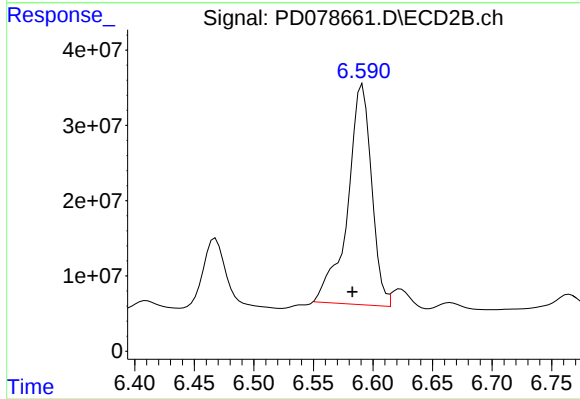
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 12958776
Conc: 844.22 ng/ml



#25 Toxaphene-4

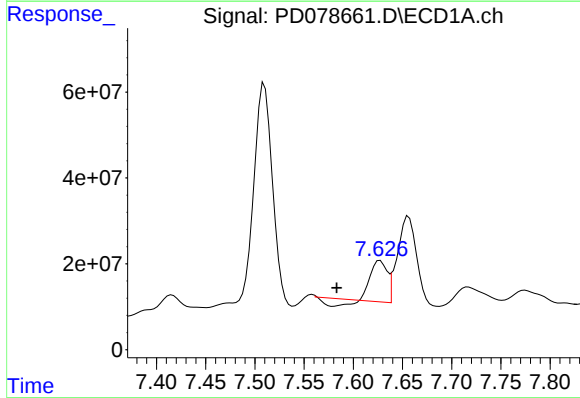
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 245744403
Conc: 3613.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



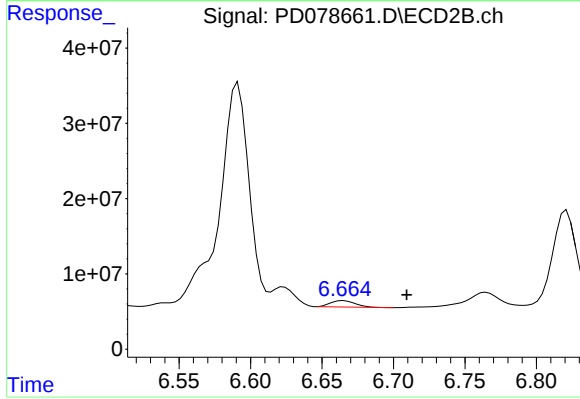
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 410352433
Conc: 9286.88 ng/ml



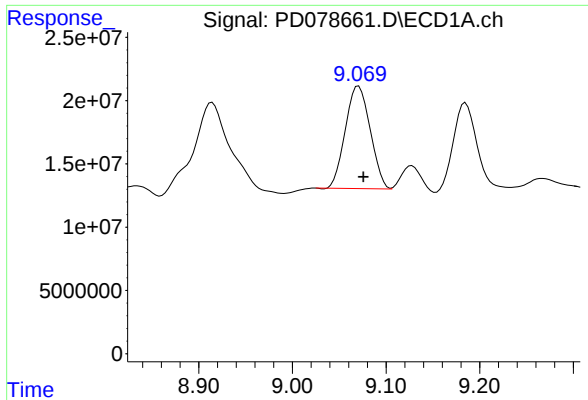
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.044 min
Response: 88594674
Conc: 1895.29 ng/ml



#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.044 min
Response: 10189520
Conc: 163.72 ng/ml



#27 Decachlorobiphenyl

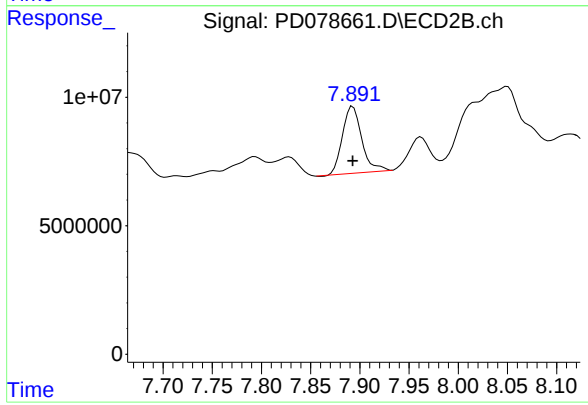
R.T.: 9.071 min

Delta R.T.: -0.005 min

Response: 149744940

Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min

Delta R.T.: 0.000 min

Response: 35594064

Conc: 19.23 ng/ml