

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:39
 Operator : AR\AJ
 Sample : 04472-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:47:39 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

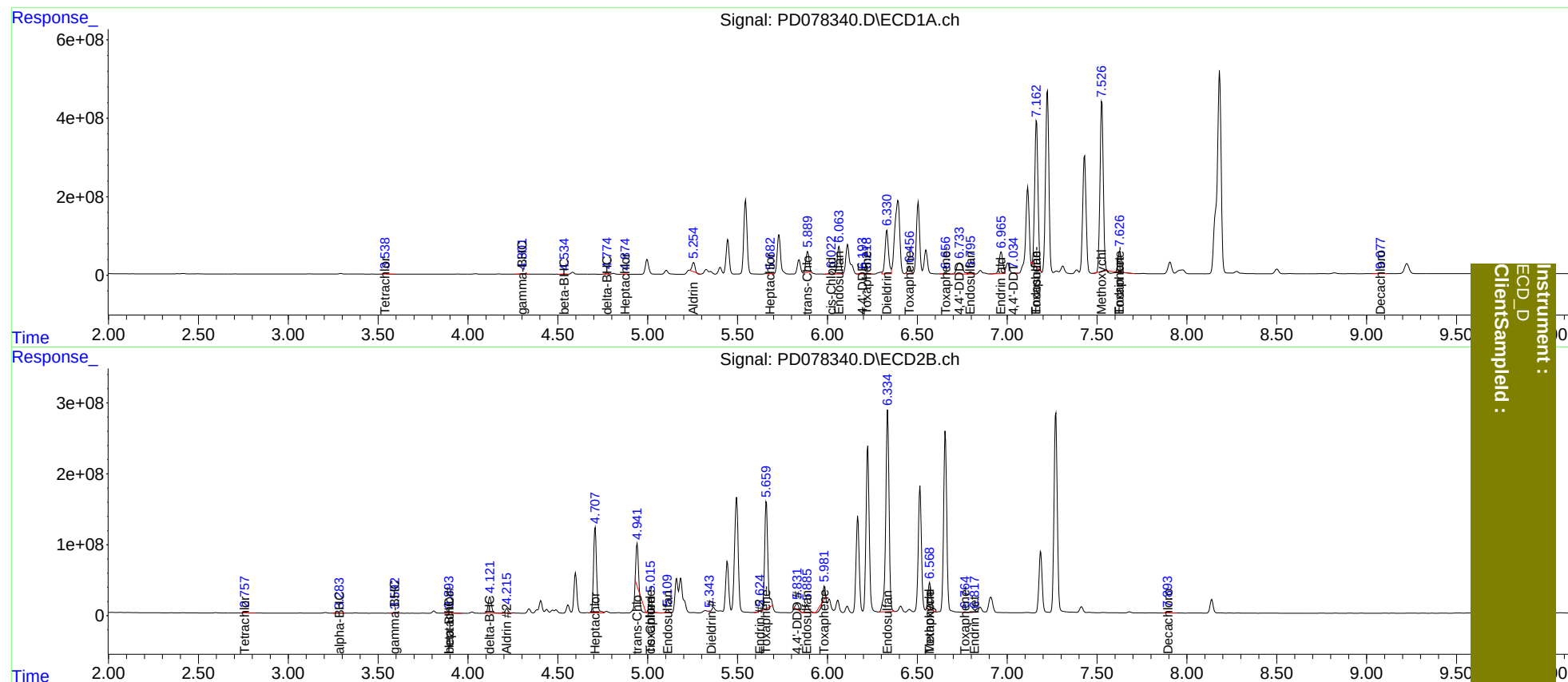
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	32208813	21466220	12.692	14.525
27)	SA Decachlor...	9.078	7.894	46349433	24263501	14.837	14.982
Target Compounds							
2)	A alpha-BHC	4.044f	3.284	-494349	700591	N.D.	0.309
3)	MA gamma-BHC...	4.303f	3.593	16735105	854232	4.139	0.396 #
4)	MA Heptachlor	4.876f	3.895f	435104	23560099	0.104	10.597 #
5)	MB Aldrin	5.256	4.216	264.3E6	77467562	63.318	34.562 #
6)	B beta-BHC	4.536	3.895	556211	23560099	0.303	23.844 #
7)	B delta-BHC	4.775	4.122	30500212	297.9E6	7.596	133.629 #
8)	B Heptachlo...	5.683	4.708	15861061	1419.3E6	4.104	675.722 #
9)	A Endosulfan I	6.065	5.111	877.8E6	50394921	261.513	28.076 #
10)	B trans-Chl...	5.890f	4.942	656.7E6	348.1E6	176.371	174.315
11)	B cis-Chlor...	6.023	5.016	77597248	267.0E6	20.134	130.542 #
12)	B 4,4'-DDE	6.194	5.258f	33784797	-9353070	9.530	N.D. #
13)	MA Dieldrin	6.331	5.344	1501.0E6	347187	401.019	0.168 #
14)	MA Endrin	0.000	5.626	0	1528281	N.D.	0.836
15)	B Endosulfa...	6.797	5.887	81473764	162.6E6	24.606	89.872 #
16)	A 4,4'-DDD	6.735	5.832f	629.8E6	94503065	236.771	70.213 #
18)	B Endrin al...	6.967	6.111	774.8E6	-21834649	298.168	N.D. #
19)	B Endosulfa...	7.164	6.335	4666.1E6	3651.3E6	1539.808	2209.902 #
20)	A Methoxychlor	7.527	6.569	5508.7E6	425.5E6	3531.926	545.356 #
21)	B Endrin ke...	7.627	6.819	571.5E6	226823	165.996	0.118 #
22)	Toxaphene-1	6.220	5.016	31597593	267.0E6	1184.199	25576.400 #
23)	Toxaphene-2	6.457	5.660	210.0E6	1851.3E6	6403.282	153523.262 #
24)	Toxaphene-3	6.657	5.983	44627762	57358514	1933.273	4205.709 #
25)	Toxaphene-4	7.164	6.569	4666.1E6	425.5E6	64939.304	11026.857 #
26)	Toxaphene-5	7.627f	6.766f	571.5E6	3550576	10967.164	63.971 #

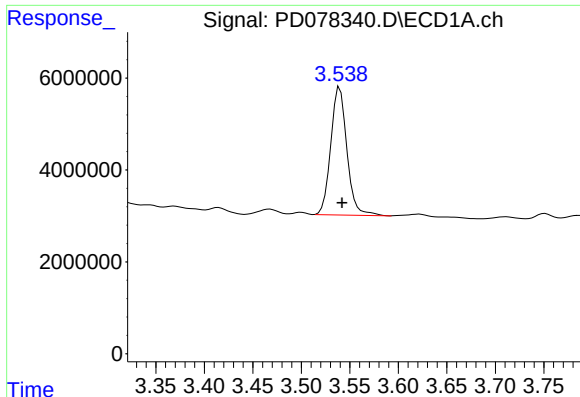
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 17:39
Operator : AR\AJ
Sample : 04472-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:47:39 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

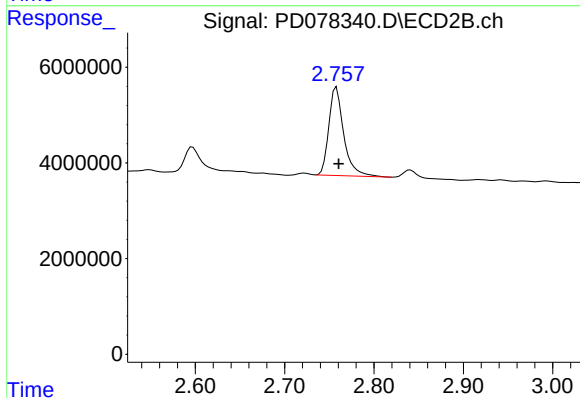




#1 Tetrachloro-m-xylene

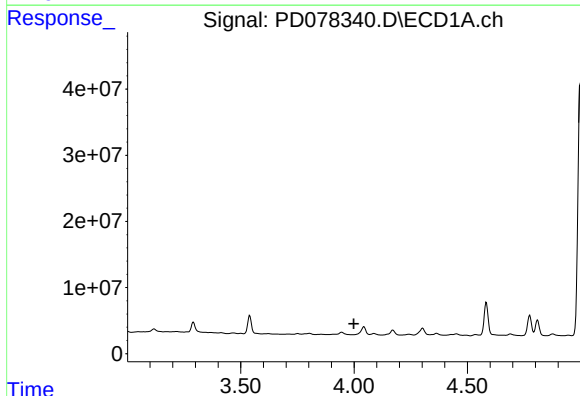
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 32208813
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



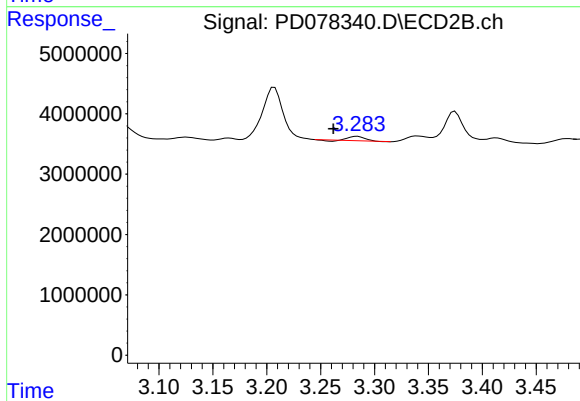
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 21466220
Conc: 14.53 ng/ml



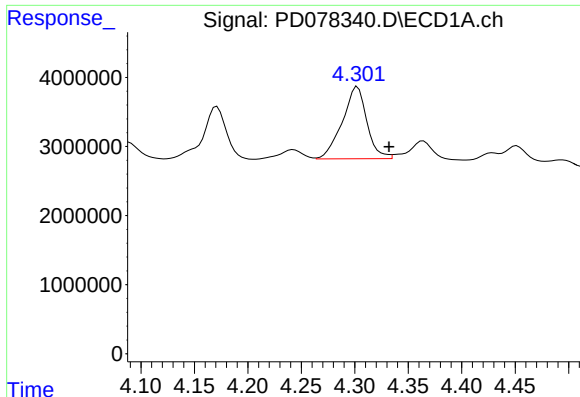
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.045 min
Response: -494349
Conc: N.D.



#2 alpha-BHC

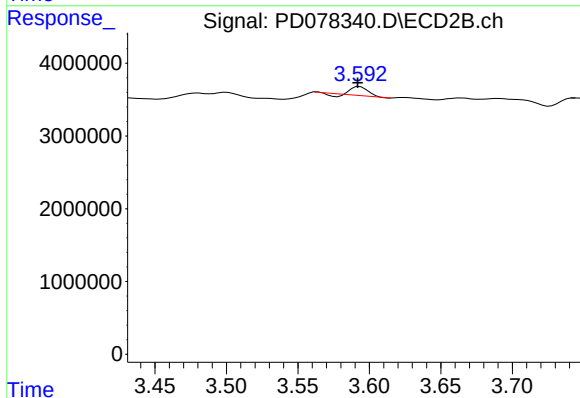
R.T.: 3.284 min
Delta R.T.: 0.022 min
Response: 700591
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

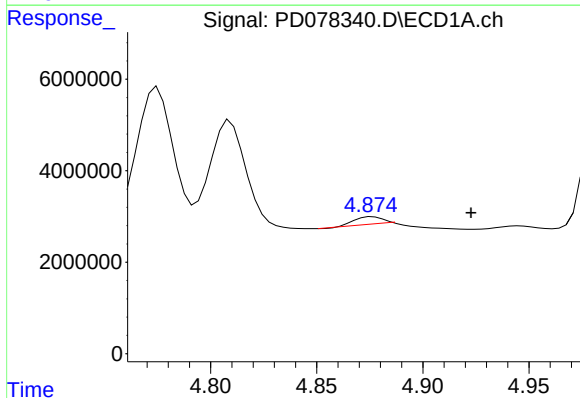
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 16735105
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



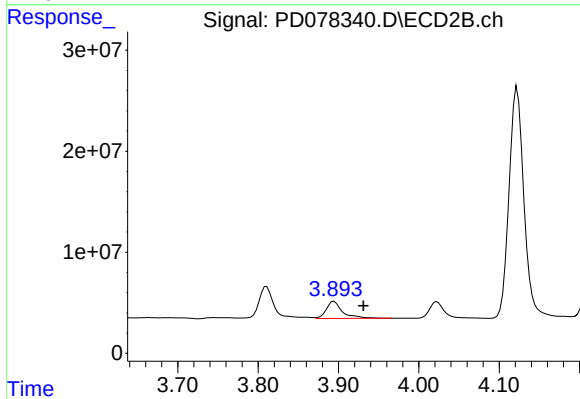
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 854232
Conc: 0.40 ng/ml



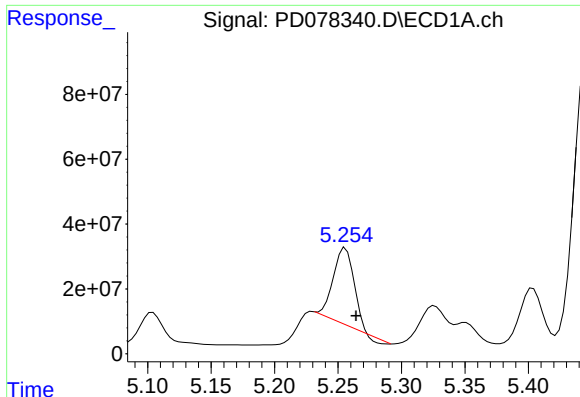
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 435104
Conc: 0.10 ng/ml



#4 Heptachlor

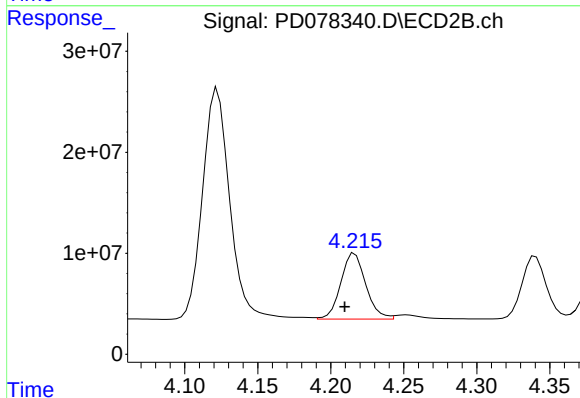
R.T.: 3.895 min
Delta R.T.: -0.037 min
Response: 23560099
Conc: 10.60 ng/ml



#5 Aldrin

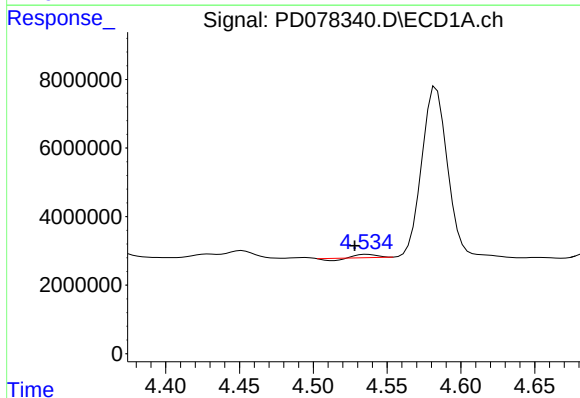
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 264336142
Conc: 63.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



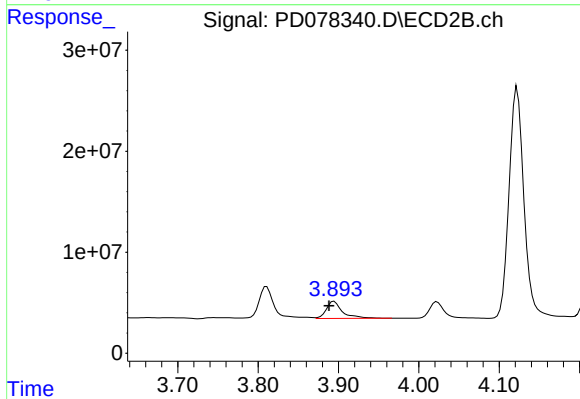
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 77467562
Conc: 34.56 ng/ml



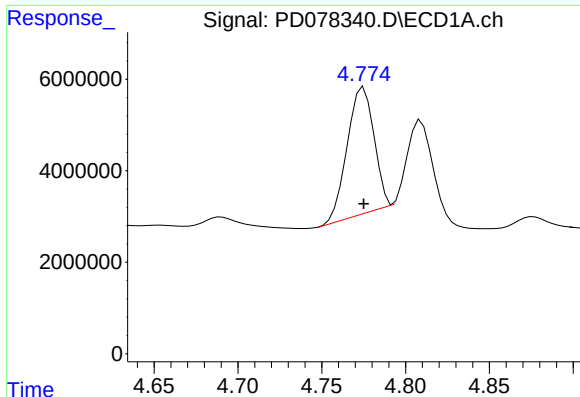
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.008 min
Response: 556211
Conc: 0.30 ng/ml



#6 beta-BHC

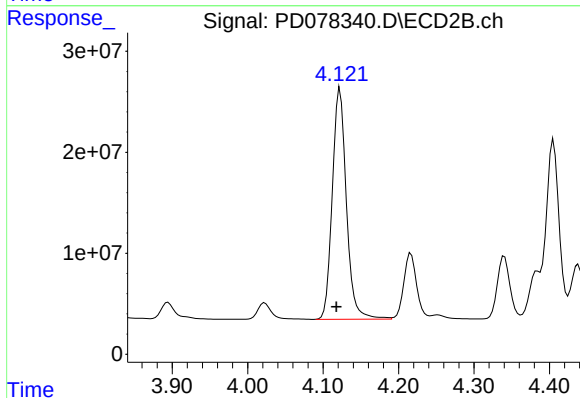
R.T.: 3.895 min
Delta R.T.: 0.006 min
Response: 23560099
Conc: 23.84 ng/ml



#7 delta-BHC

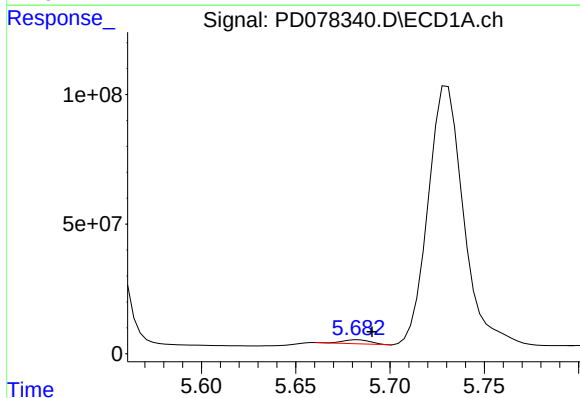
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 30500212
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



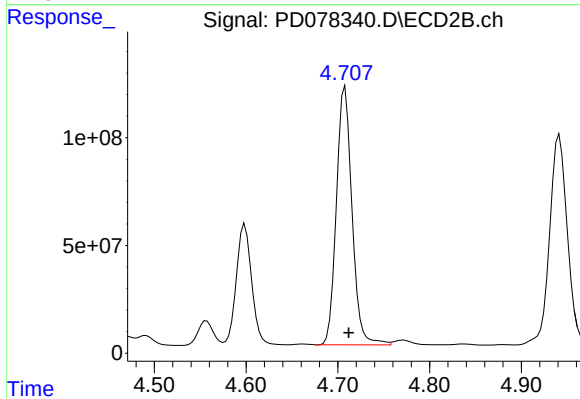
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.005 min
Response: 297861360
Conc: 133.63 ng/ml



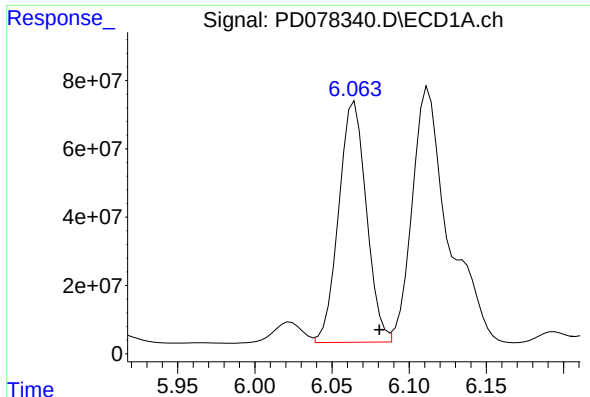
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 15861061
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

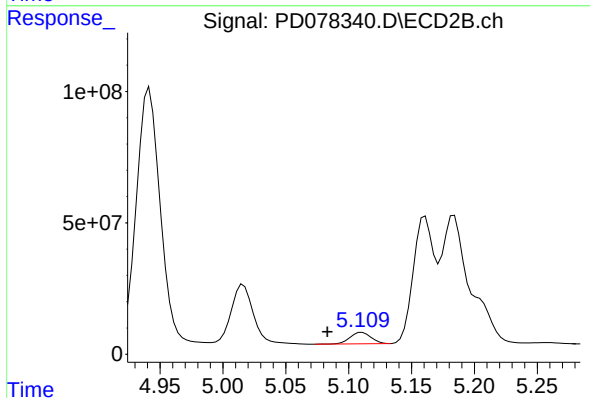
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 1419331594
Conc: 675.72 ng/ml



#9 Endosulfan I

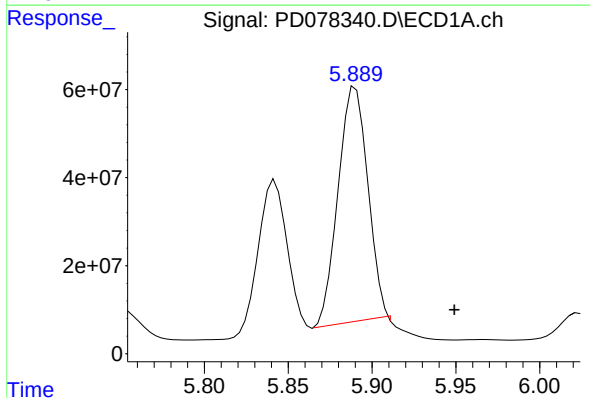
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 877826435
Conc: 261.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



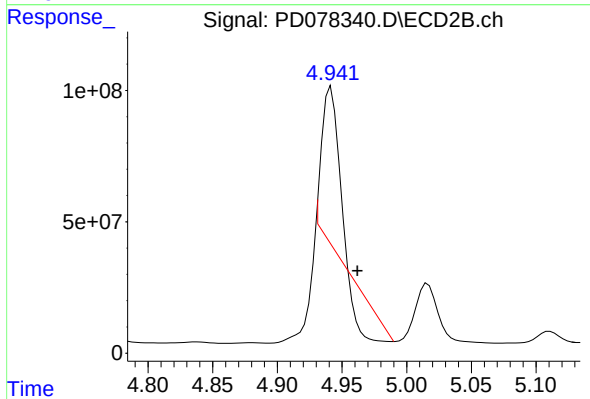
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 50394921
Conc: 28.08 ng/ml



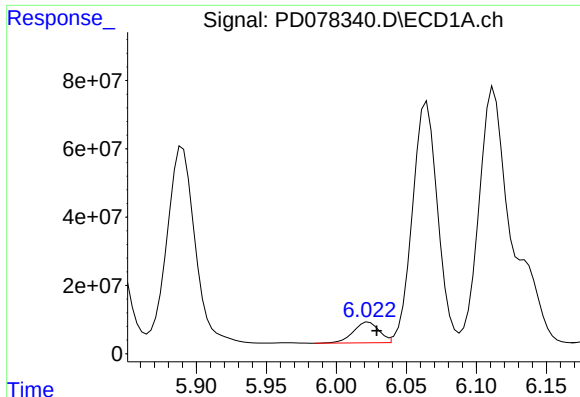
#10 trans-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.059 min
Response: 656678444
Conc: 176.37 ng/ml



#10 trans-Chlordane

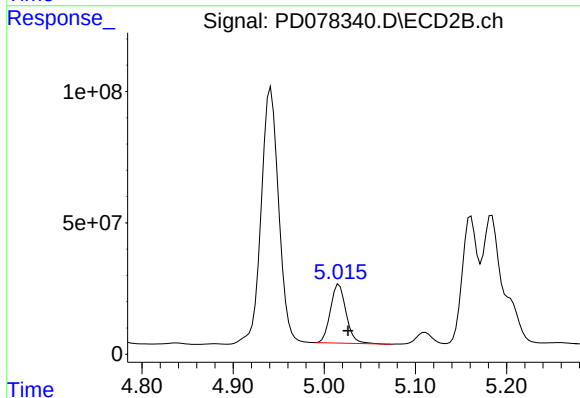
R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 348094948
Conc: 174.32 ng/ml



#11 cis-Chlordane

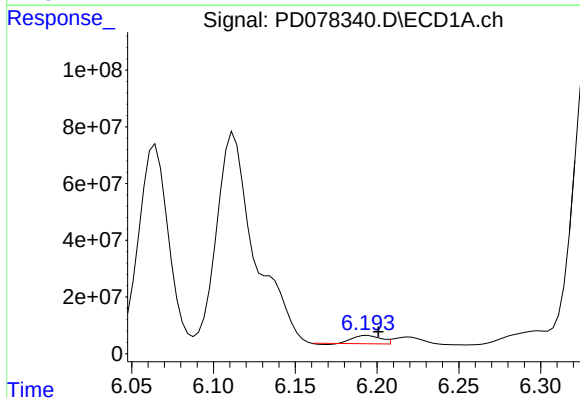
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 77597248
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



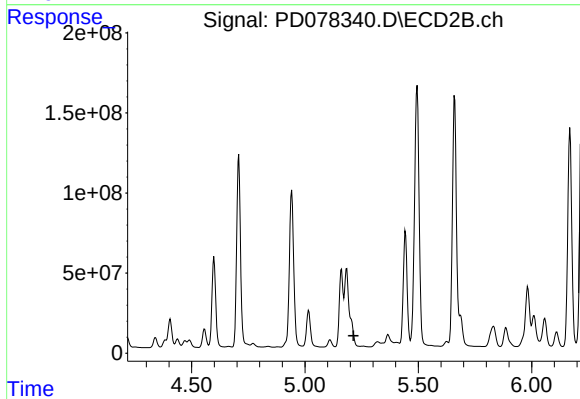
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 266961122
Conc: 130.54 ng/ml



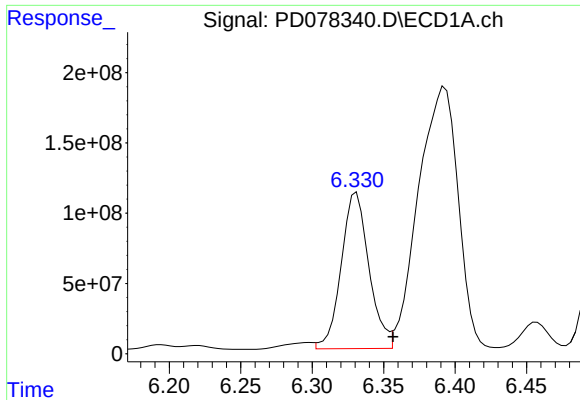
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.007 min
Response: 33784797
Conc: 9.53 ng/ml



#12 4,4'-DDE

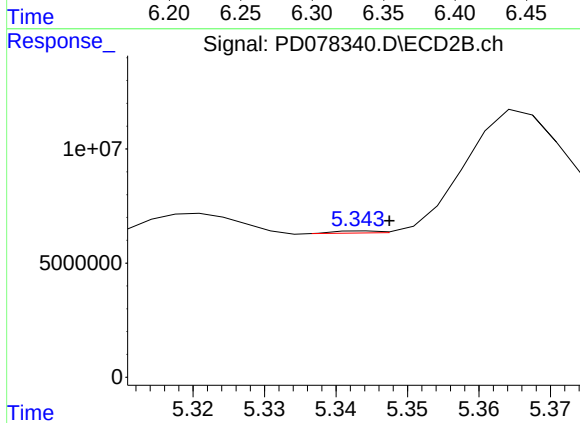
R.T.: 5.258 min
Delta R.T.: 0.044 min
Response: -9353070
Conc: N.D.



#13 Dieldrin

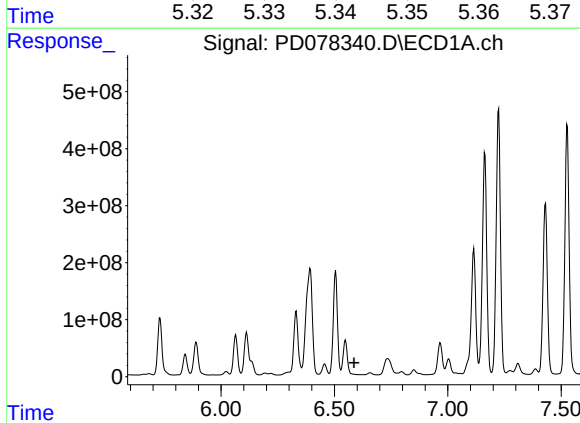
R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 1501037030
Conc: 401.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



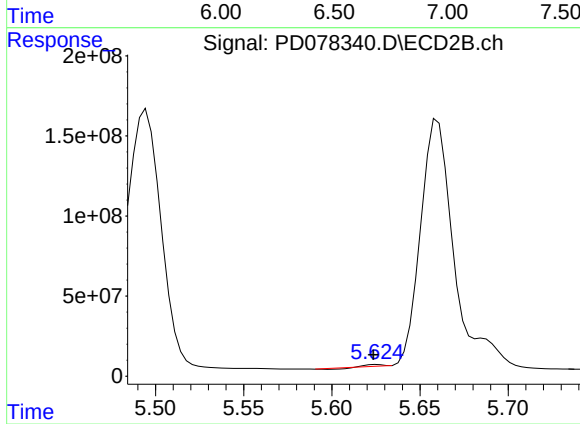
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 347187
Conc: 0.17 ng/ml



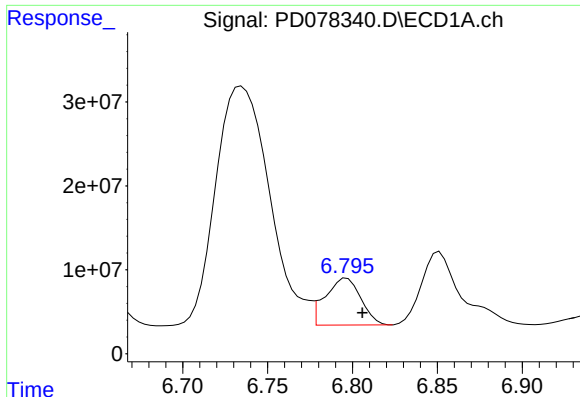
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

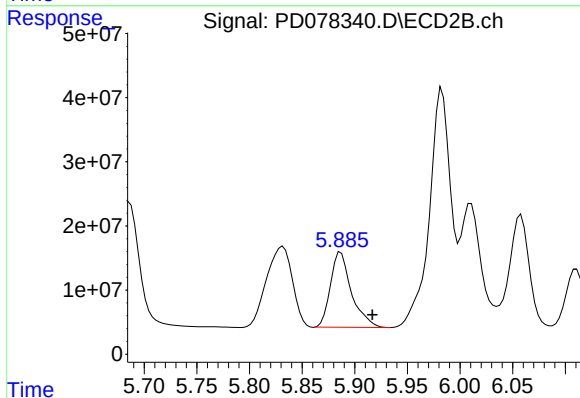
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 1528281
Conc: 0.84 ng/ml



#15 Endosulfan II

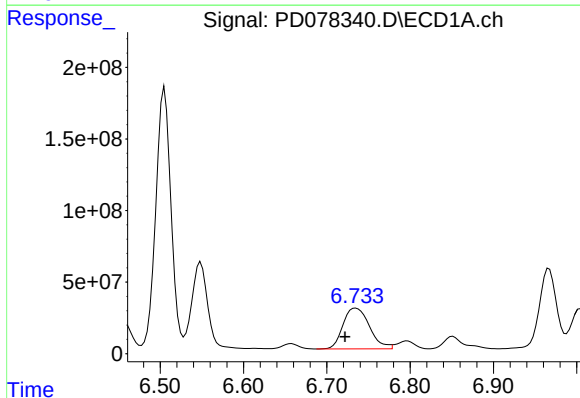
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 81473764
Conc: 24.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



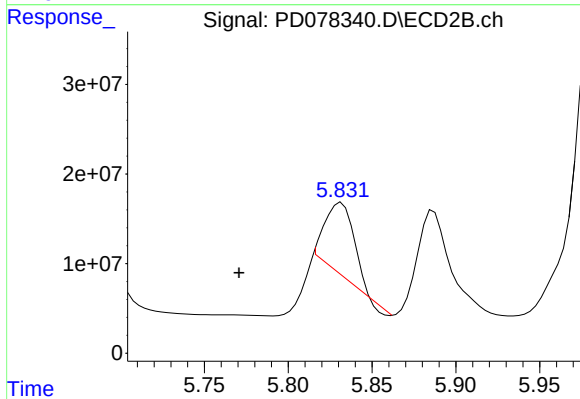
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: -0.030 min
Response: 162638981
Conc: 89.87 ng/ml



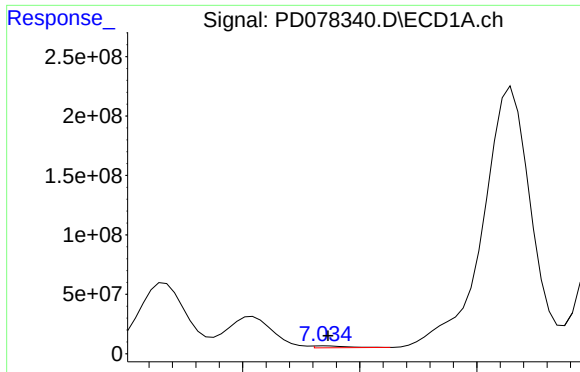
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 629777280
Conc: 236.77 ng/ml



#16 4,4'-DDD

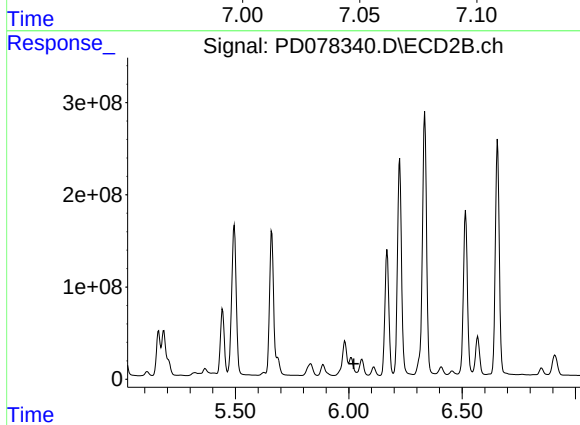
R.T.: 5.832 min
Delta R.T.: 0.061 min
Response: 94503065
Conc: 70.21 ng/ml



#17 4,4'-DDT

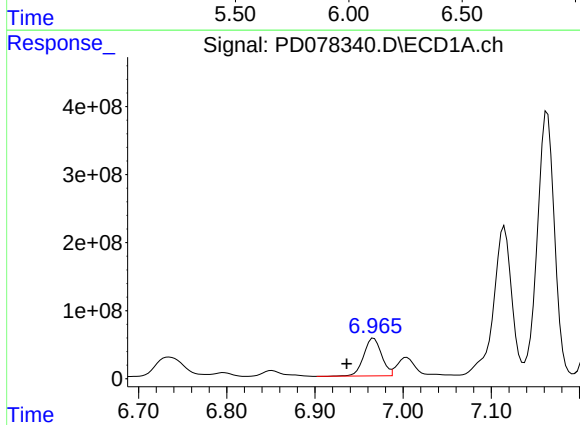
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 15309389
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



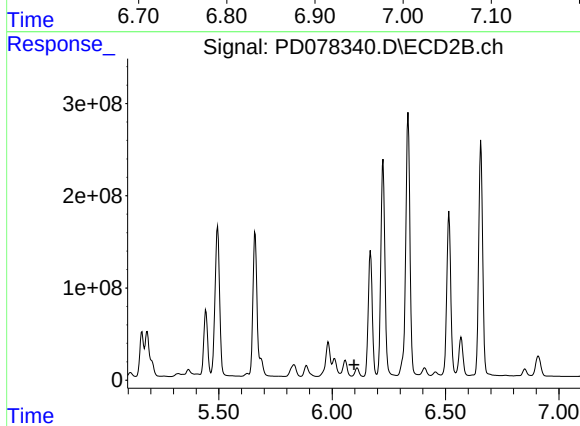
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: -13228304
Conc: N.D.



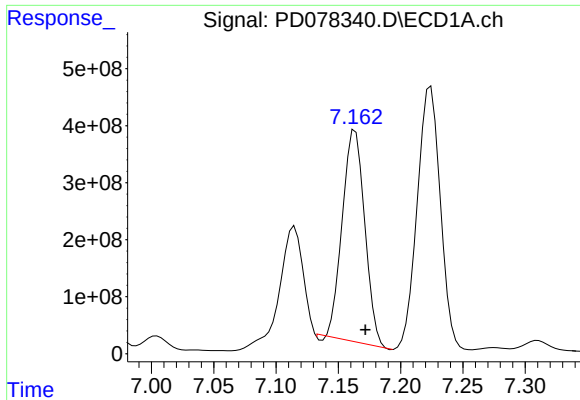
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.031 min
Response: 774794054
Conc: 298.17 ng/ml



#18 Endrin aldehyde

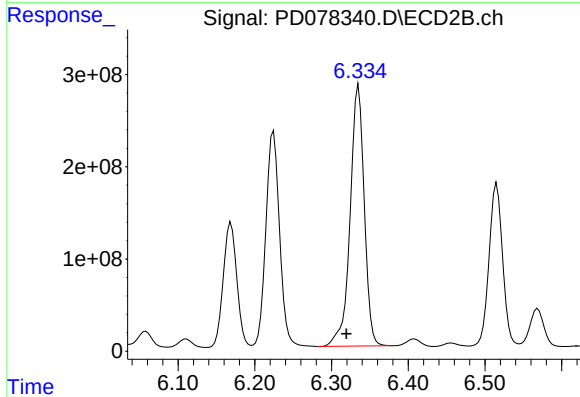
R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: -21834649
Conc: N.D.



#19 Endosulfan Sulfate

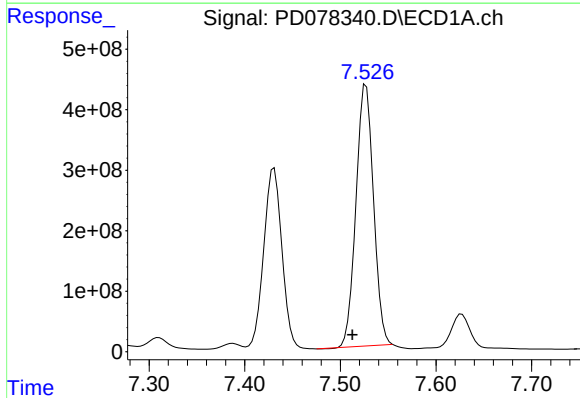
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 4666101535
Conc: 1539.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



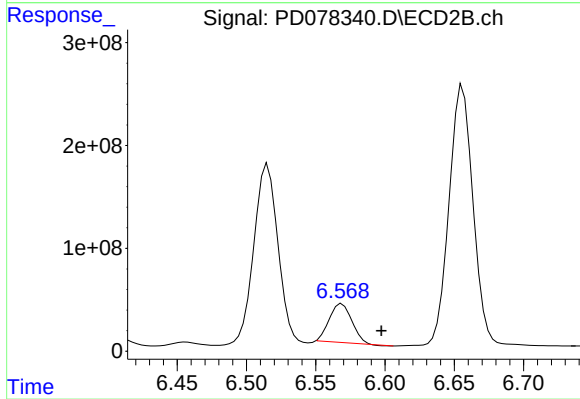
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 3651303202
Conc: 2209.90 ng/ml



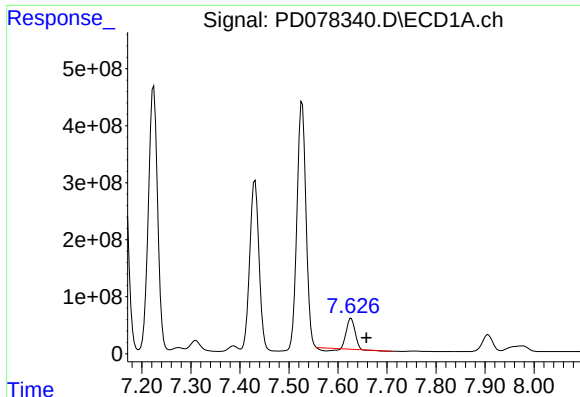
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 5508663972
Conc: 3531.93 ng/ml



#20 Methoxychlor

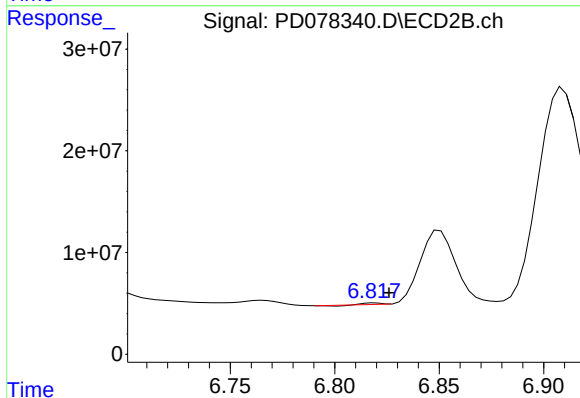
R.T.: 6.569 min
Delta R.T.: -0.029 min
Response: 425549030
Conc: 545.36 ng/ml



#21 Endrin ketone

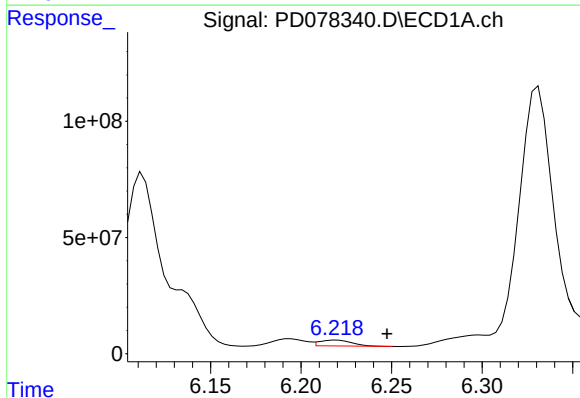
R.T.: 7.627 min
Delta R.T.: -0.032 min
Response: 571526180
Conc: 166.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



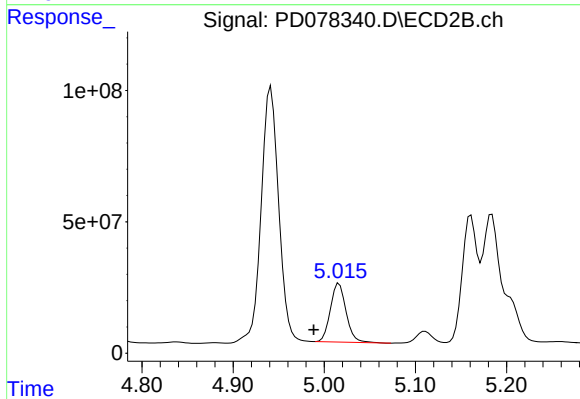
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.007 min
Response: 226823
Conc: 0.12 ng/ml



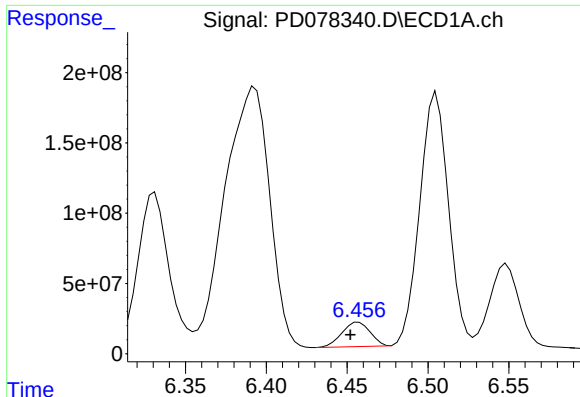
#22 Toxaphene-1

R.T.: 6.220 min
Delta R.T.: -0.028 min
Response: 31597593
Conc: 1184.20 ng/ml



#22 Toxaphene-1

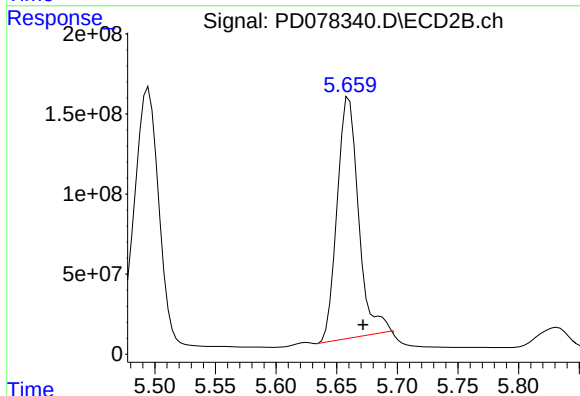
R.T.: 5.016 min
Delta R.T.: 0.028 min
Response: 266961122
Conc: 25576.40 ng/ml



#23 Toxaphene-2

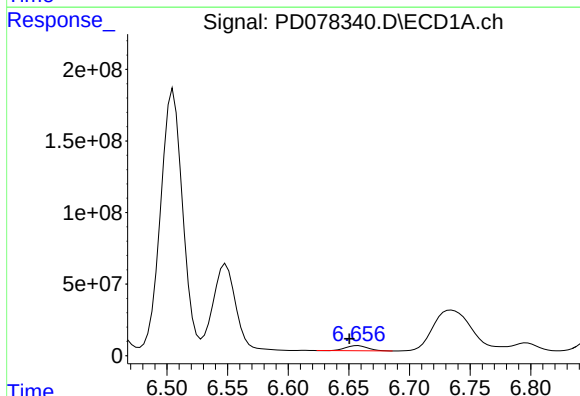
R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 210024212
Conc: 6403.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



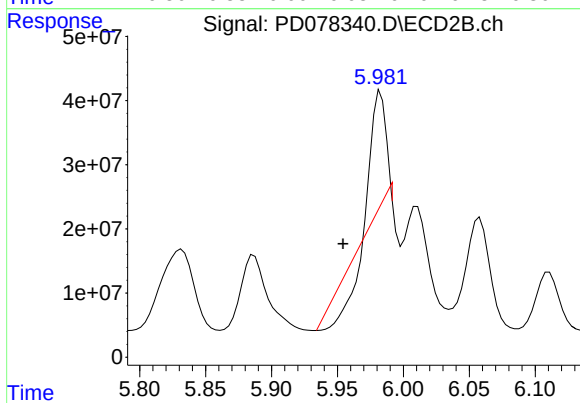
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 1851311701
Conc: 153523.26 ng/ml



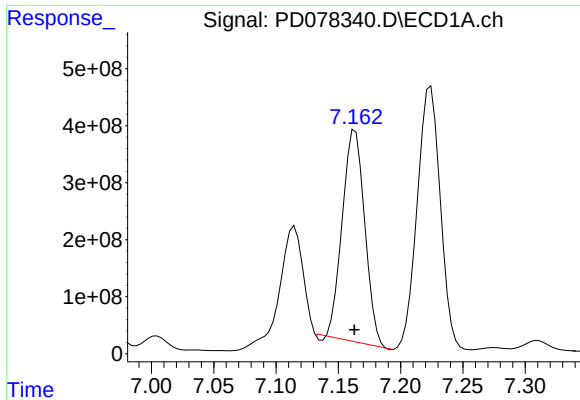
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 44627762
Conc: 1933.27 ng/ml



#24 Toxaphene-3

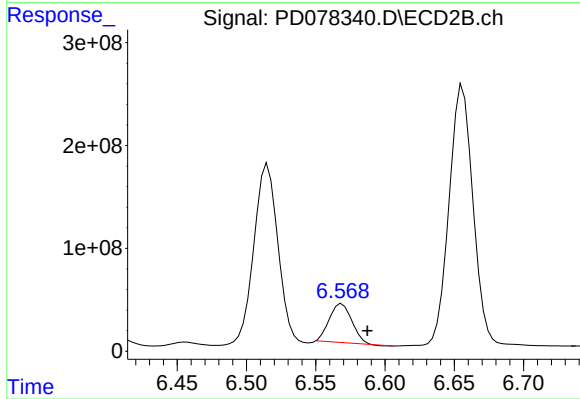
R.T.: 5.983 min
Delta R.T.: 0.029 min
Response: 57358514
Conc: 4205.71 ng/ml



#25 Toxaphene-4

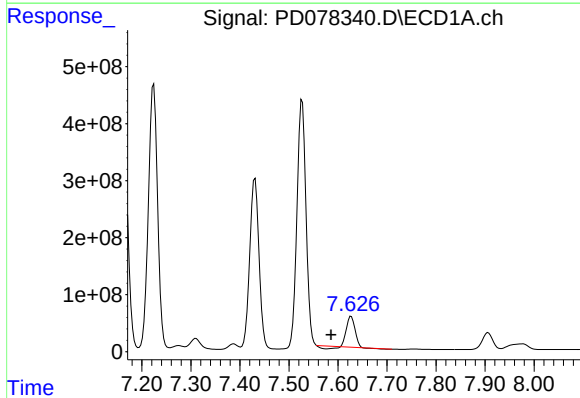
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 4666101535
Conc: 64939.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



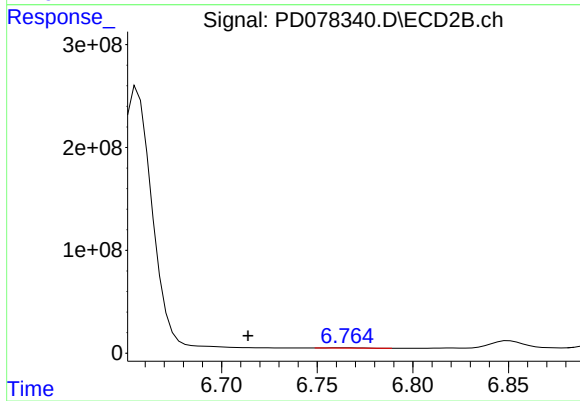
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 425549030
Conc: 11026.86 ng/ml



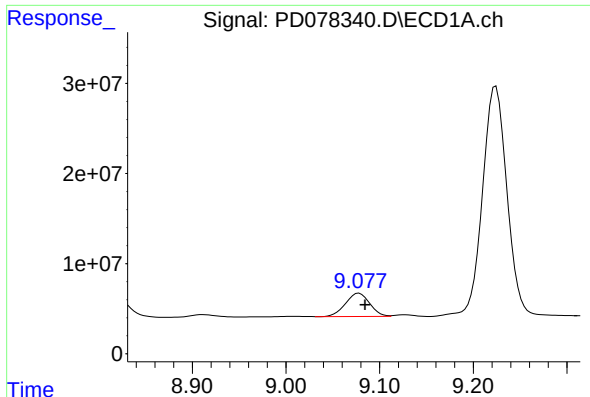
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 571526180
Conc: 10967.16 ng/ml



#26 Toxaphene-5

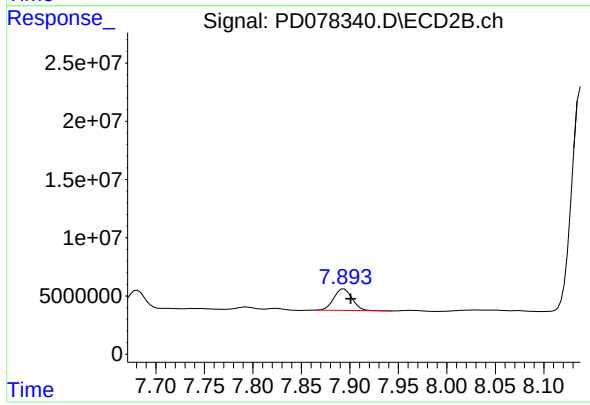
R.T.: 6.766 min
Delta R.T.: 0.052 min
Response: 3550576
Conc: 63.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 46349433
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 24263501
Conc: 14.98 ng/ml