

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 19:17
 Operator : AR\AJ
 Sample : 04417-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:00:15 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

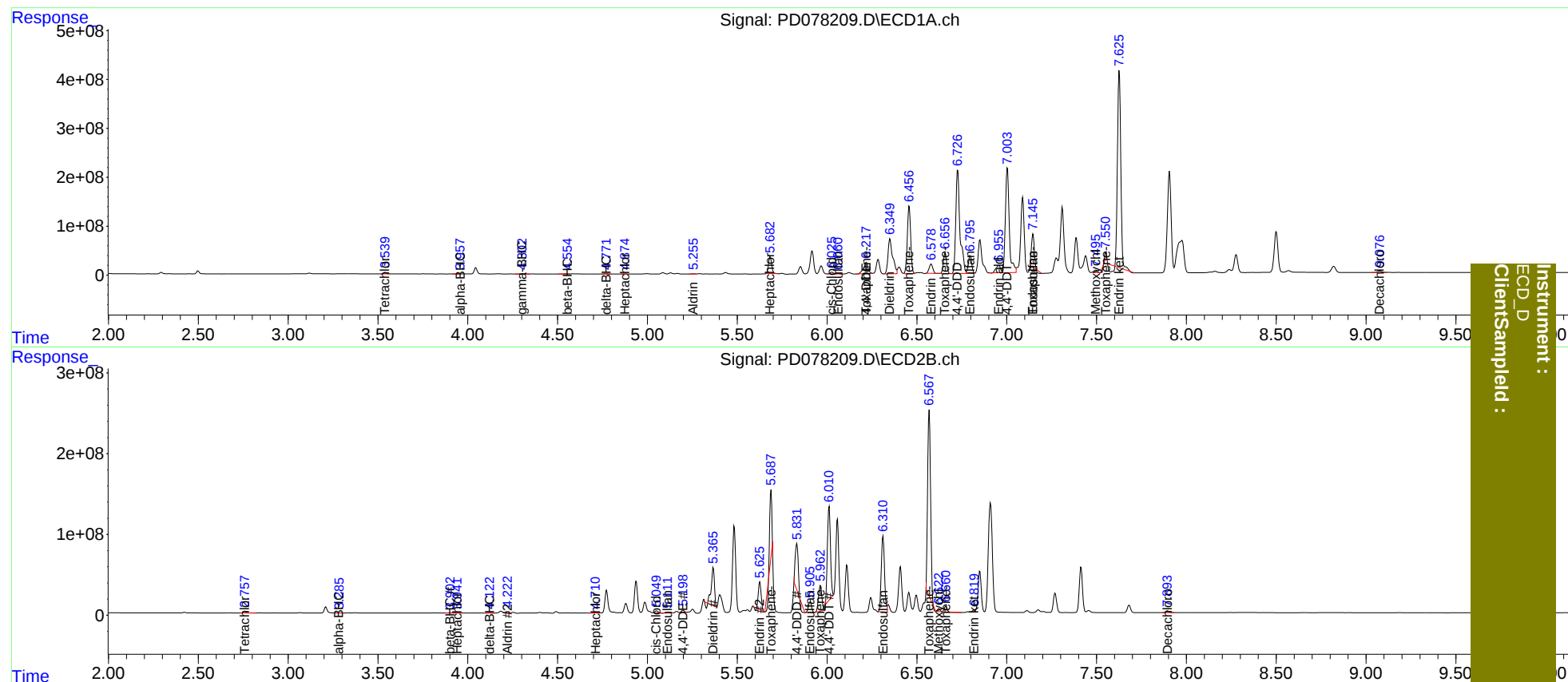
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	38778023	25519570	15.281	17.268
27)	SA Decachlor...	9.077	7.895	52187181	30352000	16.706	18.741
Target Compounds							
2)	A alpha-BHC	3.958f	3.283	1378176	260709	0.322	0.115 #
3)	MA gamma-BHC...	4.304f	3.596	4841826	50331	1.198	<MDL #
4)	MA Heptachlor	4.875f	3.943	3279203	654918	0.785	0.295 #
5)	MB Aldrin	5.257	4.223	4790783	27070441	1.148	12.077 #
6)	B beta-BHC	4.555f	3.903	359255	3996119	0.196	4.044 #
7)	B delta-BHC	4.772	4.123	5721088	5908428	1.425	2.651 #
8)	B Heptachlo...	5.684	4.712	432.8E6	3577071	111.990	1.703 #
9)	A Endosulfan I	6.062	5.114	13208623	15999371	3.935	8.913 #
11)	B cis-Chlor...	6.027	5.051	45177974	29290809	11.722	14.323
12)	B 4,4'-DDE	6.219	5.198	390.2E6	20043268	110.078	10.551 #
13)	MA Dieldrin	6.350	5.367	1275.9E6	571.2E6	340.877	276.440
14)	MA Endrin	6.580	5.626	270.8E6	365.9E6	87.756	200.120 #
15)	B Endosulfa...	6.797	5.906	468.6E6	158.4E6	141.523	87.550 #
16)	A 4,4'-DDD	6.728	5.832f	3422.1E6	588.9E6	1286.584	437.531 #
17)	MA 4,4'-DDT	7.004	6.012	3208.4E6	1377.1E6	1171.057	974.373
19)	B Endosulfa...	7.147	6.312	702.3E6	1170.6E6	231.770	708.465 #
20)	A Methoxychlor	7.497	6.623	66181907	38313479	42.433	49.100
21)	B Endrin ke...	7.627	6.821	4989.9E6	22764948	1449.292	11.882 #
23)	Toxaphene-2	6.457	5.688	1786.4E6	502.9E6	54464.648	41706.446
24)	Toxaphene-3	6.657	5.963	514.3E6	408.9E6	22280.826	29982.841 #
25)	Toxaphene-4	7.147	6.569	702.3E6	2618.9E6	9774.602	67861.056 #
26)	Toxaphene-5	7.551	6.661f	46348203	43084332	889.388	776.250

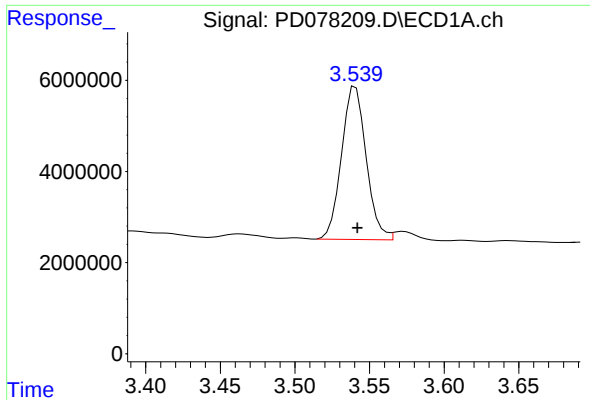
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078209.D
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Acq On : 21 Sep 2023 19:17
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Sample : 04417-06
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ALS Vial : 8 Sample Multiplier: 1

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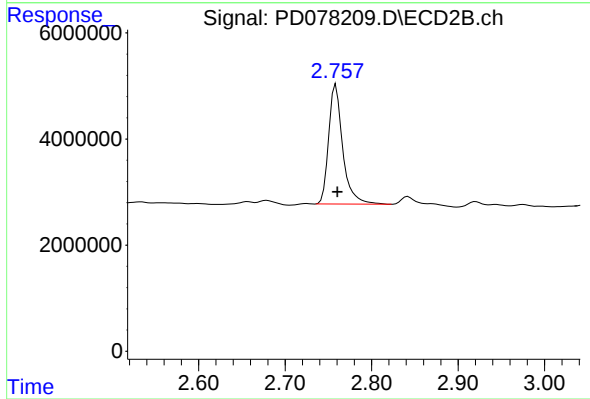




#1 Tetrachloro-m-xylene

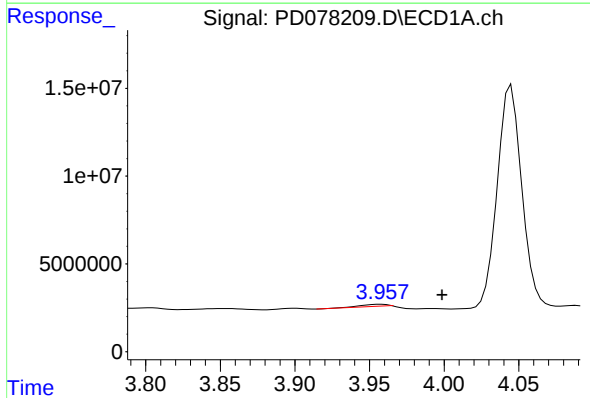
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 38778023
Conc: 15.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



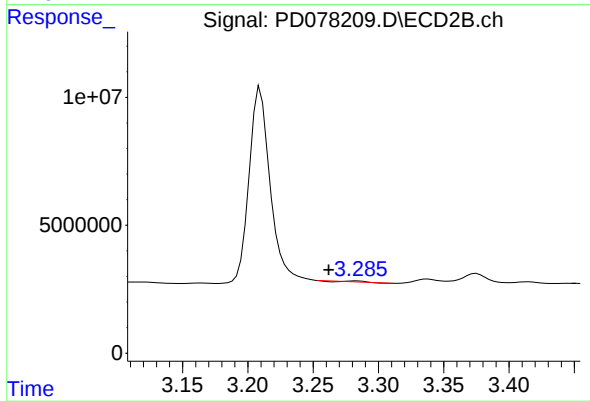
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 25519570
Conc: 17.27 ng/ml



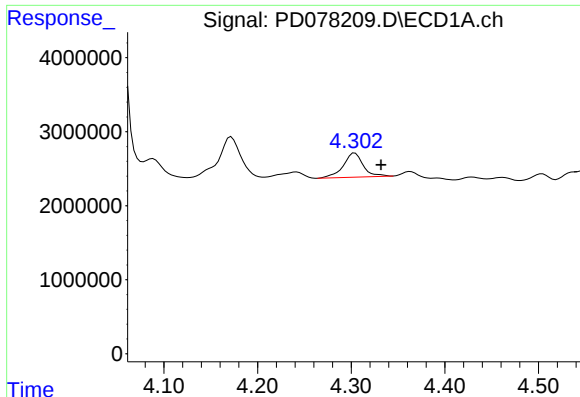
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.040 min
Response: 1378176
Conc: 0.32 ng/ml



#2 alpha-BHC

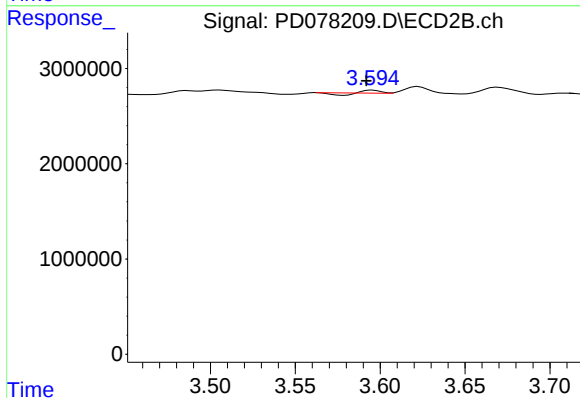
R.T.: 3.283 min
Delta R.T.: 0.022 min
Response: 260709
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

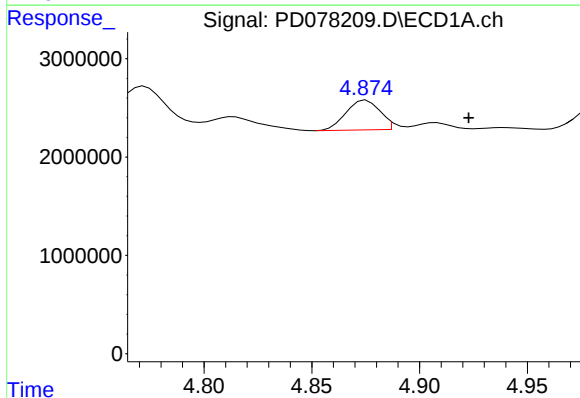
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 4841826
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



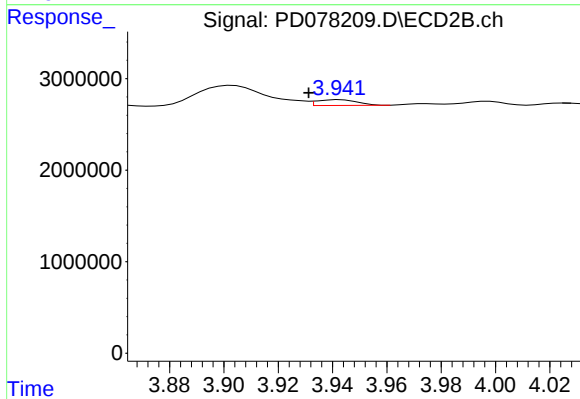
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 50331
Conc: N.D.



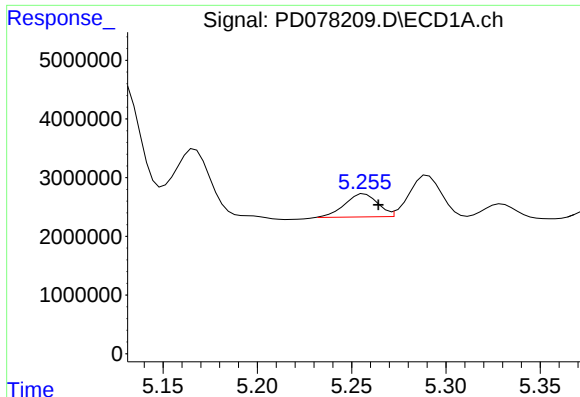
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 3279203
Conc: 0.78 ng/ml



#4 Heptachlor

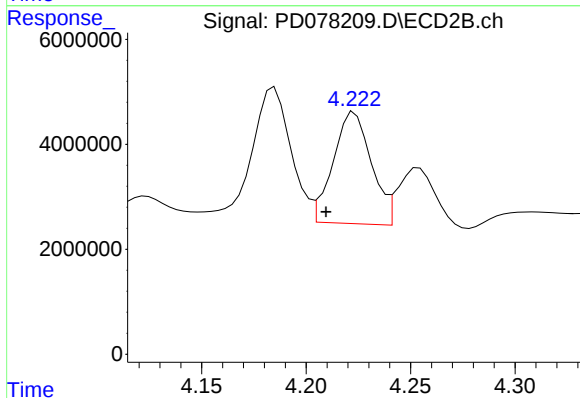
R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 654918
Conc: 0.29 ng/ml



#5 Aldrin

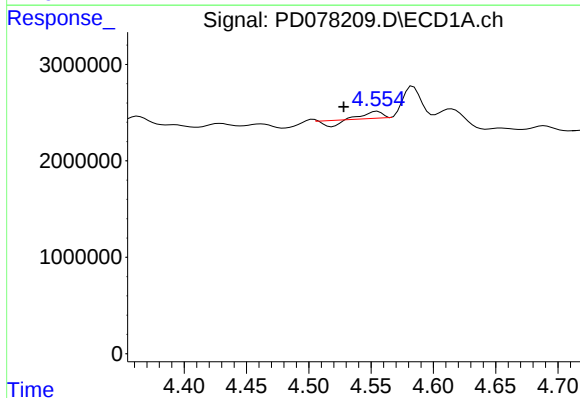
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 4790783
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



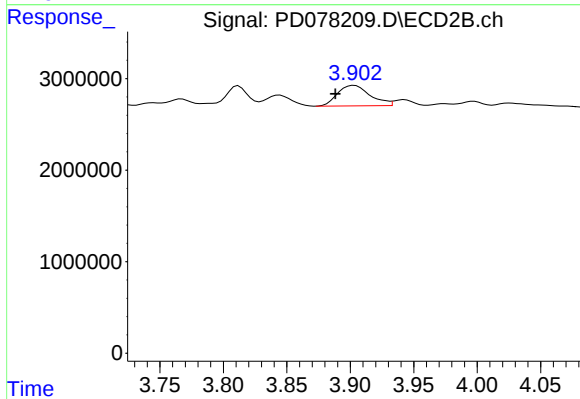
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.014 min
Response: 27070441
Conc: 12.08 ng/ml



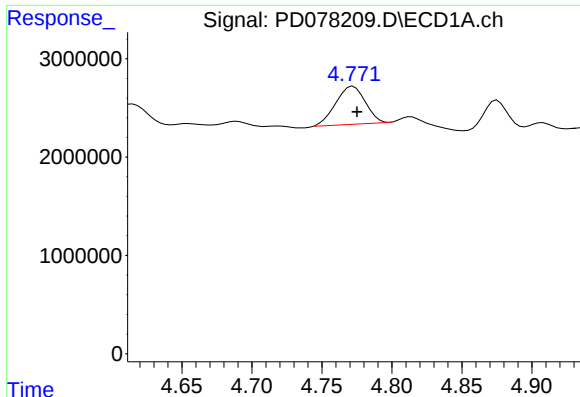
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.027 min
Response: 359255
Conc: 0.20 ng/ml



#6 beta-BHC

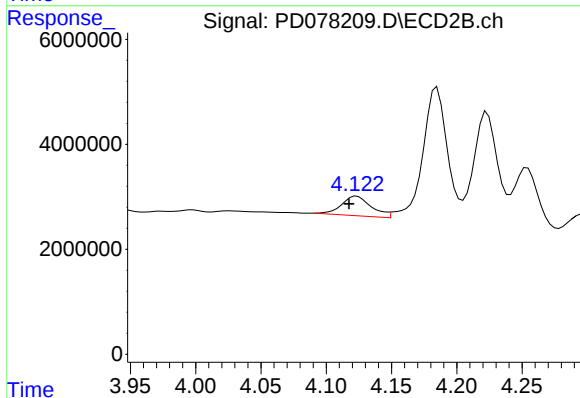
R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 3996119
Conc: 4.04 ng/ml



#7 delta-BHC

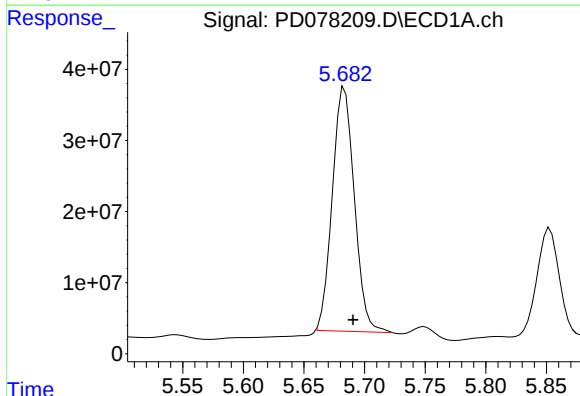
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 5721088
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



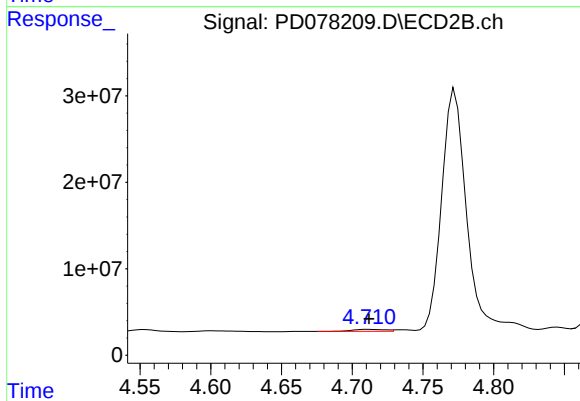
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 5908428
Conc: 2.65 ng/ml



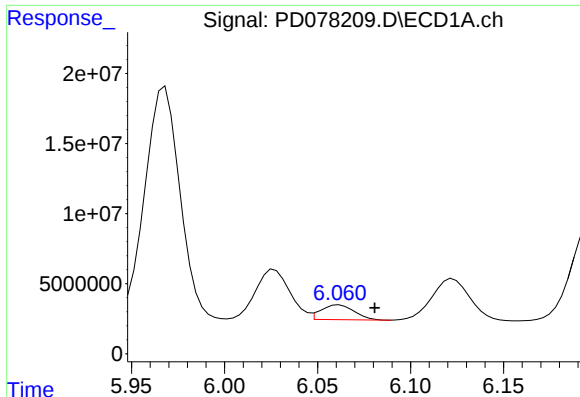
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 432812573
Conc: 111.99 ng/ml



#8 Heptachlor epoxide

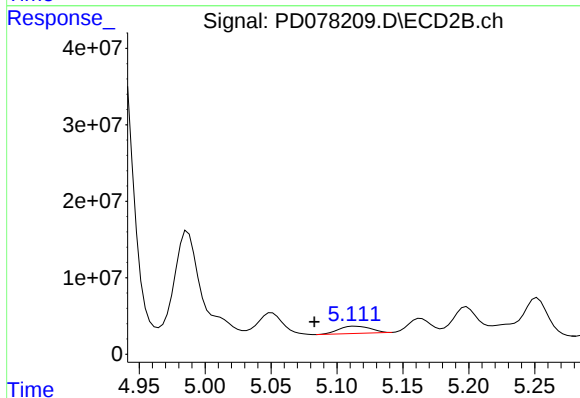
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 3577071
Conc: 1.70 ng/ml



#9 Endosulfan I

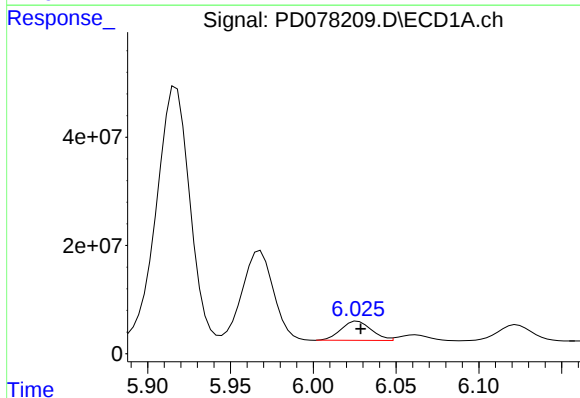
R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 13208623
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



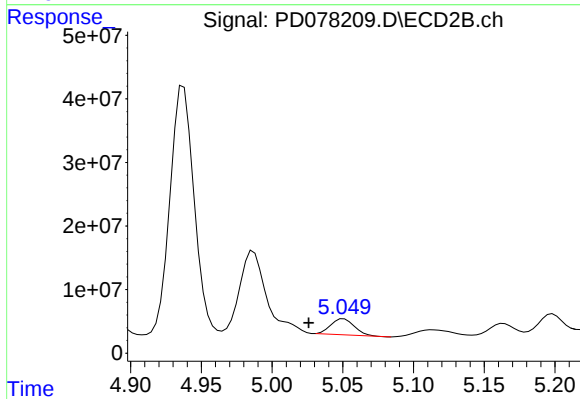
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.031 min
Response: 15999371
Conc: 8.91 ng/ml



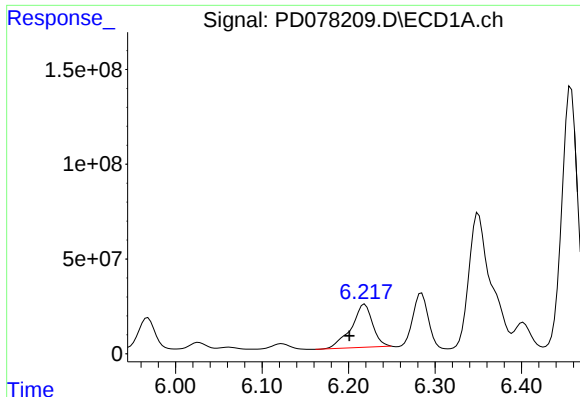
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 45177974
Conc: 11.72 ng/ml



#11 cis-Chlordane

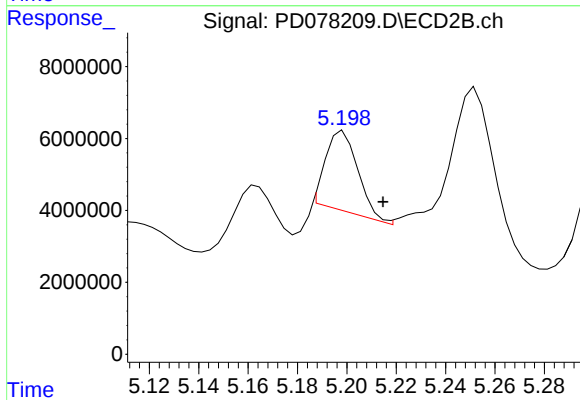
R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 29290809
Conc: 14.32 ng/ml



#12 4,4'-DDE

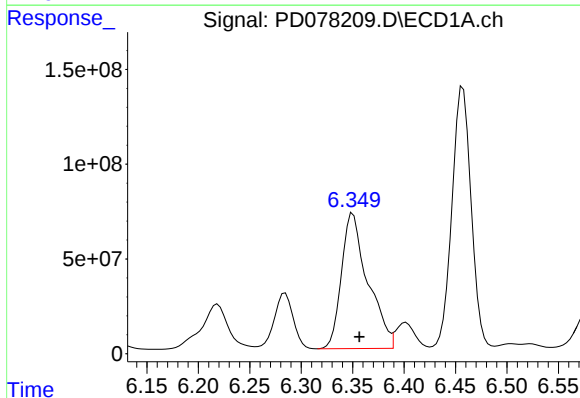
R.T.: 6.219 min
Delta R.T.: 0.018 min
Response: 390243624
Conc: 110.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



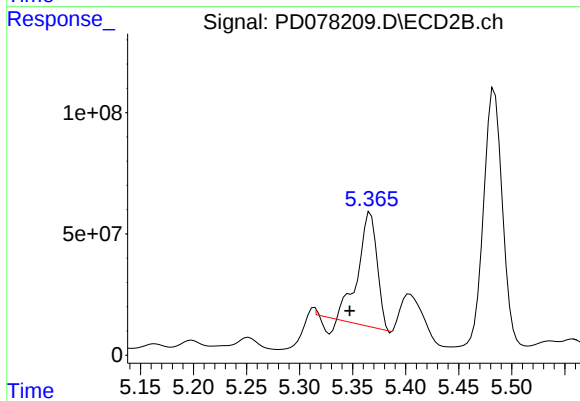
#12 4,4'-DDE

R.T.: 5.198 min
Delta R.T.: -0.016 min
Response: 20043268
Conc: 10.55 ng/ml



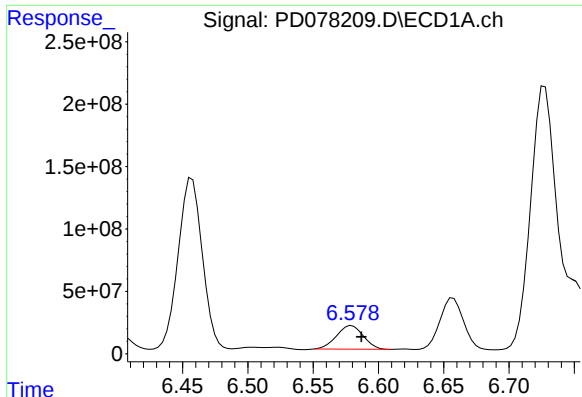
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1275922976
Conc: 340.88 ng/ml



#13 Dieldrin

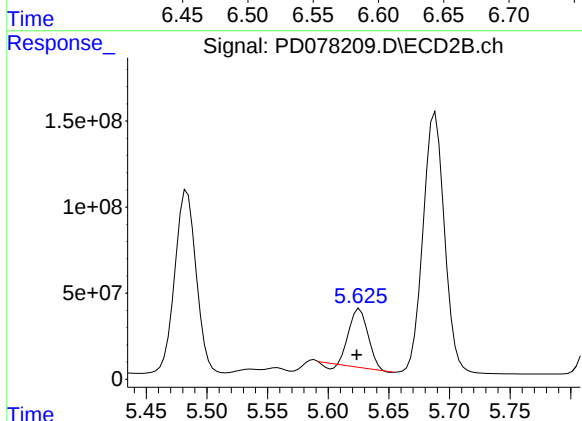
R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 571238623
Conc: 276.44 ng/ml



#14 Endrin

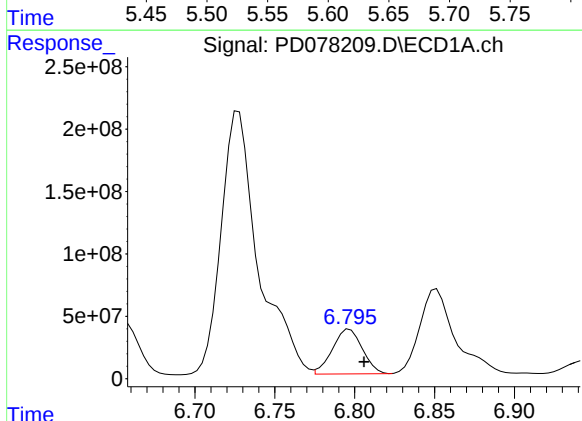
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 270752890
Conc: 87.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



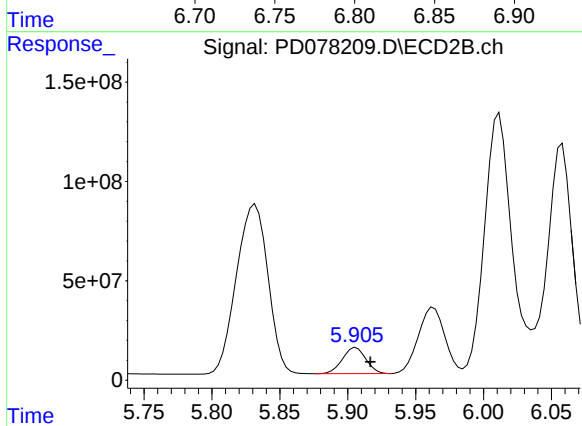
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 365884712
Conc: 200.12 ng/ml



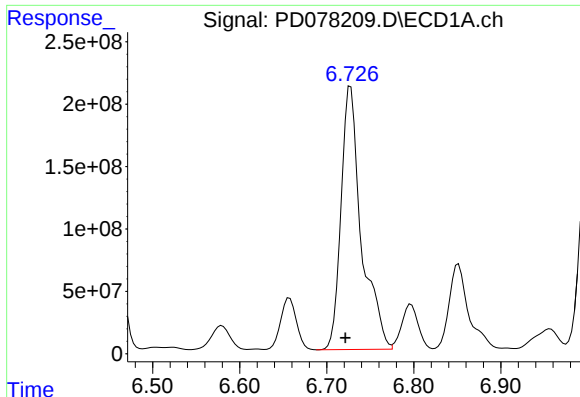
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 468599023
Conc: 141.52 ng/ml



#15 Endosulfan II

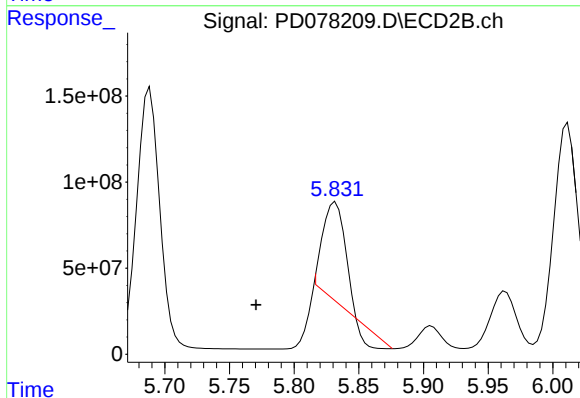
R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 158437045
Conc: 87.55 ng/ml



#16 4,4'-DDD

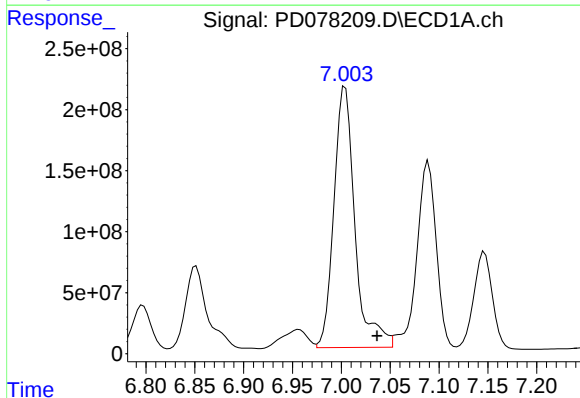
R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 3422124818
Conc: 1286.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



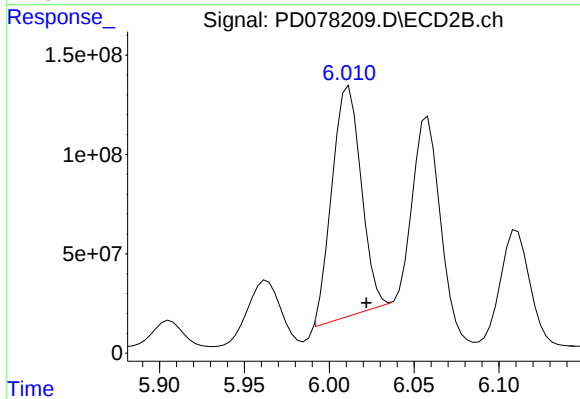
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: 0.061 min
Response: 588895438
Conc: 437.53 ng/ml



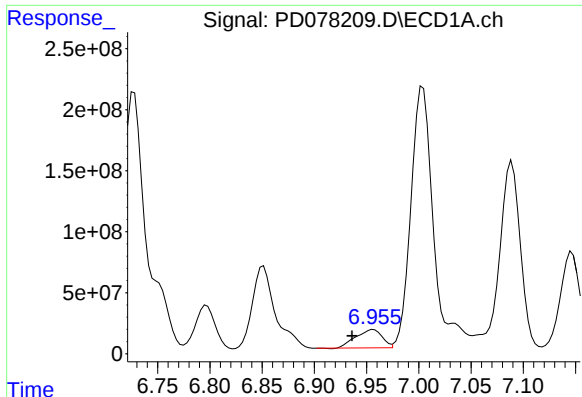
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.032 min
Response: 3208388650
Conc: 1171.06 ng/ml



#17 4,4'-DDT

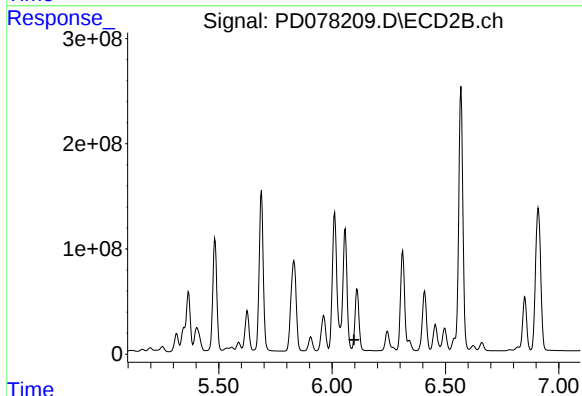
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 1377135434
Conc: 974.37 ng/ml



#18 Endrin aldehyde

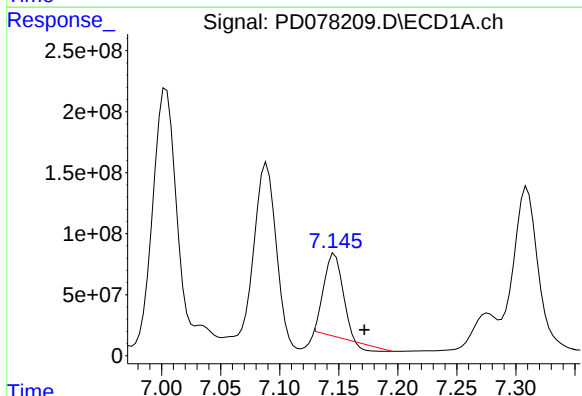
R.T.: 6.957 min
Delta R.T.: 0.020 min
Response: 262772326
Conc: 101.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



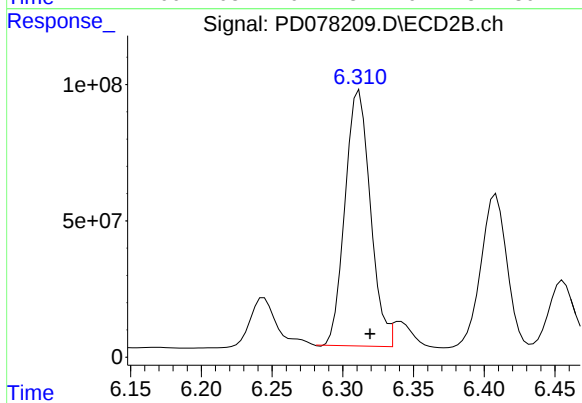
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: -482751562
Conc: N.D.



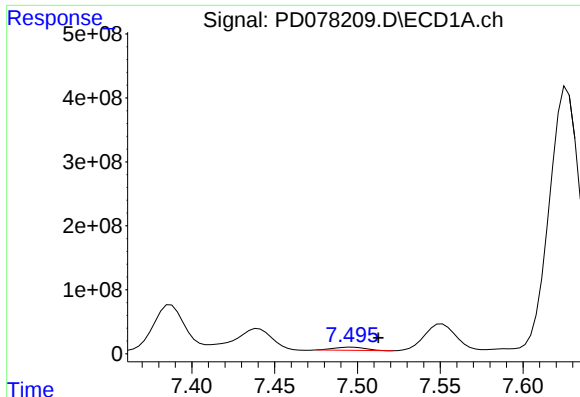
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 702337139
Conc: 231.77 ng/ml



#19 Endosulfan Sulfate

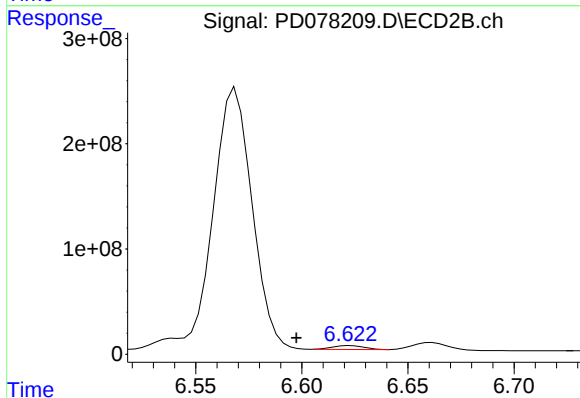
R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 1170559289
Conc: 708.47 ng/ml



#20 Methoxychlor

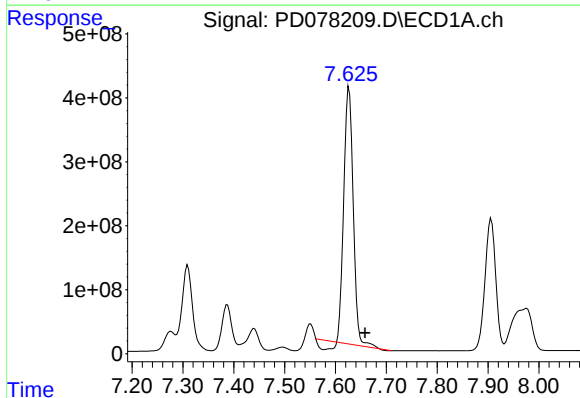
R.T.: 7.497 min
Delta R.T.: -0.016 min
Response: 66181907
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



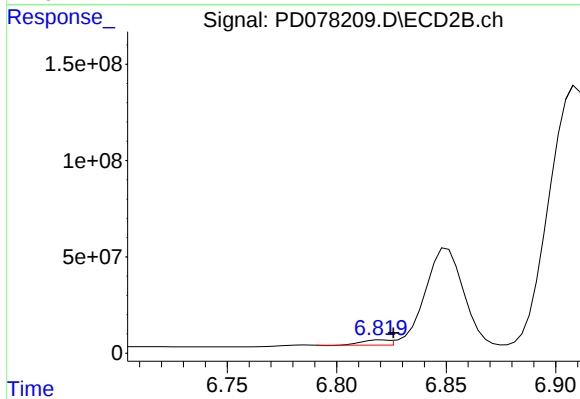
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.026 min
Response: 38313479
Conc: 49.10 ng/ml



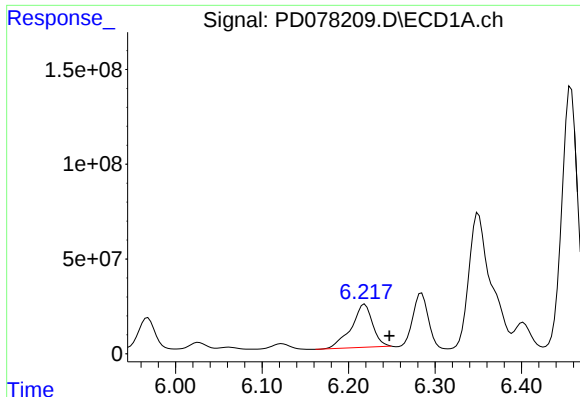
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.032 min
Response: 4989920373
Conc: 1449.29 ng/ml



#21 Endrin ketone

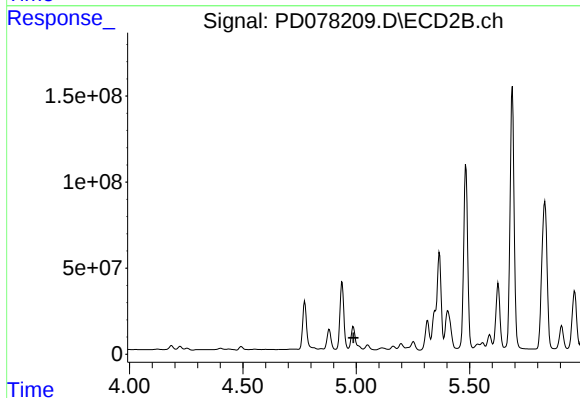
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 22764948
Conc: 11.88 ng/ml



#22 Toxaphene-1

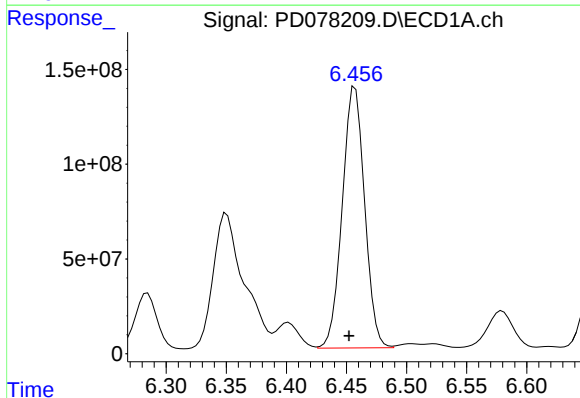
R.T.: 6.219 min
Delta R.T.: -0.029 min
Response: 390243624
Conc: 14625.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



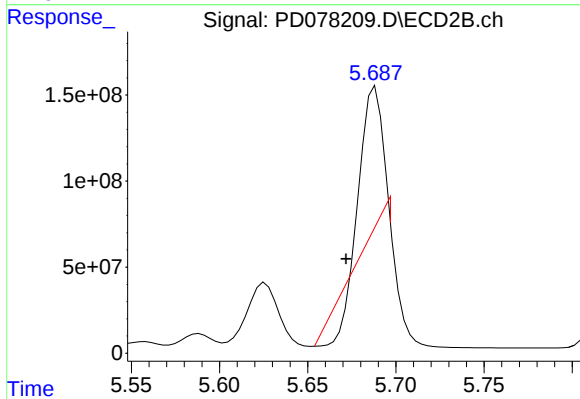
#22 Toxaphene-1

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: -225327535
Conc: N.D.



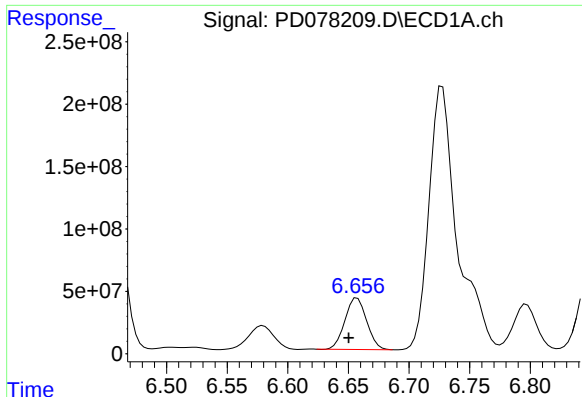
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 1786411293
Conc: 54464.65 ng/ml



#23 Toxaphene-2

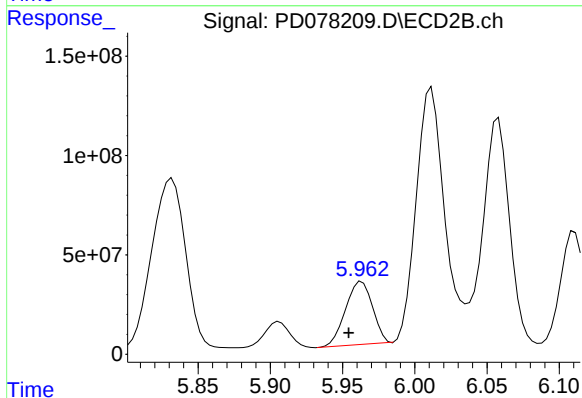
R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 502931150
Conc: 41706.45 ng/ml



#24 Toxaphene-3

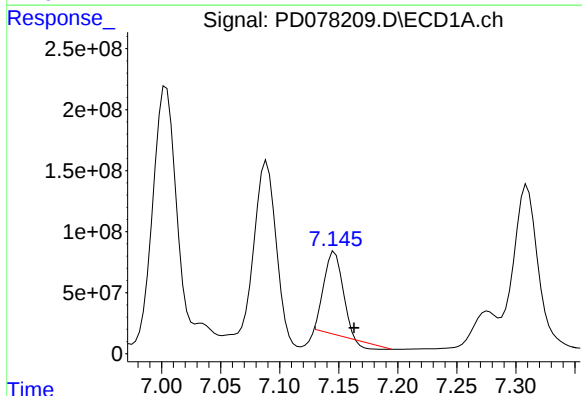
R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 514331625
Conc: 22280.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



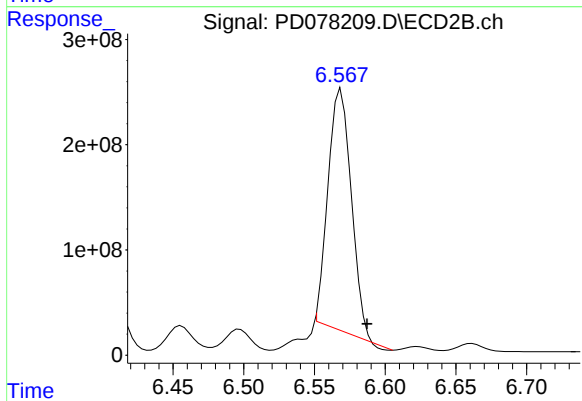
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 408913513
Conc: 29982.84 ng/ml



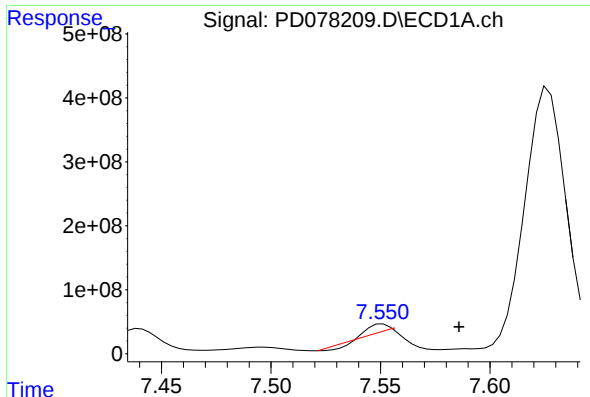
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: -0.016 min
Response: 702337139
Conc: 9774.60 ng/ml



#25 Toxaphene-4

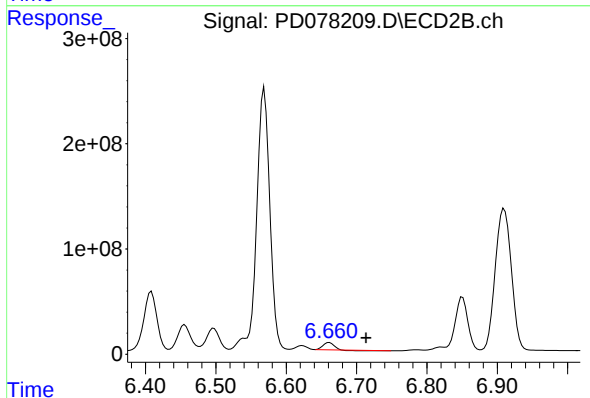
R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 2618897463
Conc: 67861.06 ng/ml



#26 Toxaphene-5

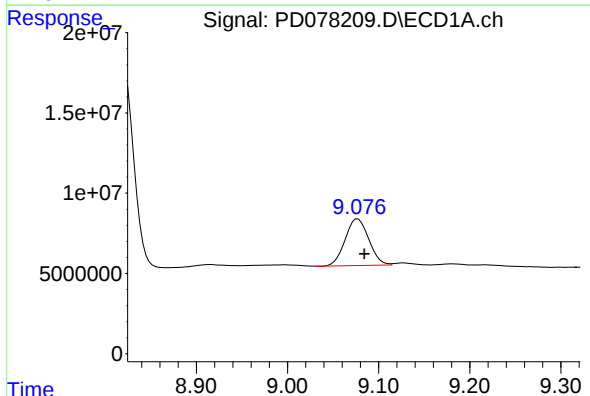
R.T.: 7.551 min
Delta R.T.: -0.035 min
Response: 46348203
Conc: 889.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



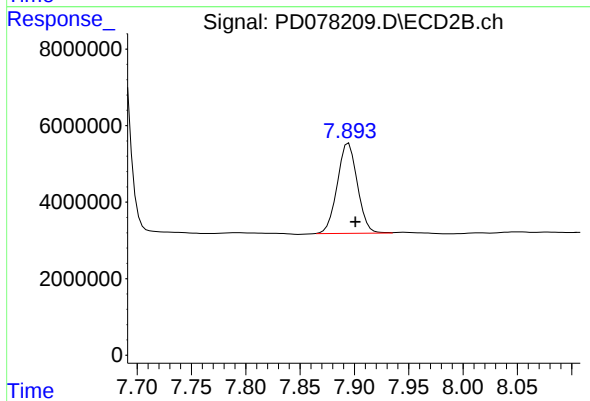
#26 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.052 min
Response: 43084332
Conc: 776.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 52187181
Conc: 16.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 30352000
Conc: 18.74 ng/ml