

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:58
 Operator : AR\AJ
 Sample : 04472-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:47:53 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

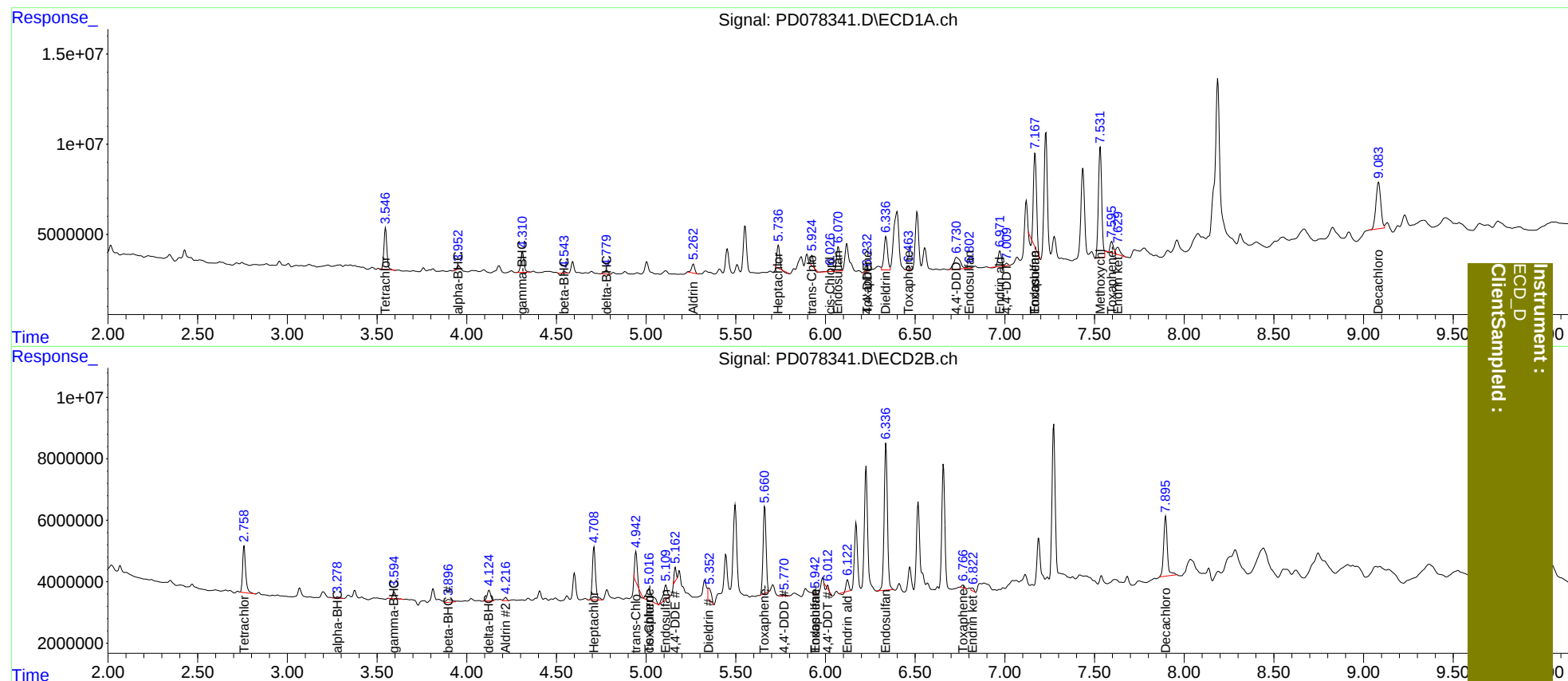
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.759	25606650	17898250	10.090	12.111
27)	SA Decachlor...	9.084	7.897	48014518	27738472	15.370	17.128
Target Compounds							
2)	A alpha-BHC	3.954f	3.279	2085499	417674	0.487	0.184 #
3)	MA gamma-BHC...	4.311	3.595	14347549	2426133	3.549	1.124 #
4)	MA Heptachlor	0.000	3.946	0	197293	N.D.	<MDL
5)	MB Aldrin	5.264	4.218	6280369	1233749	1.504	0.550 #
6)	B beta-BHC	4.544	3.898	231448	2257892	0.126	2.285 #
7)	B delta-BHC	4.780	4.125	3102318	4900113	0.773	2.198 #
8)	B Heptachlo...	5.738f	4.710	13119339	20778245	3.395	9.892 #
9)	A Endosulfan I	6.072	5.110	17751669	6906613	5.288	3.848 #
10)	B trans-Chl...	5.925	4.944	4793300	8403978	1.287	4.208 #
11)	B cis-Chlor...	6.027	5.017	2047319	9157791	0.531	4.478 #
12)	B 4,4'-DDE	6.234	5.163f	884676	3233577	0.250	1.702 #
13)	MA Dieldrin	6.337	5.349	25511012	5413259	6.816	2.620 #
15)	B Endosulfa...	6.803	5.943	1490725	691451	0.450	0.382
16)	A 4,4'-DDD	6.731	5.772	16882975	564231	6.347	0.419 #
17)	MA 4,4'-DDT	7.011	6.013	1466343	262016	0.535	0.185 #
18)	B Endrin al...	6.973f	6.123	10908659	3407962	4.198	2.423 #
19)	B Endosulfa...	7.169	6.337	60225583	60605120	19.874	36.680 #
20)	A Methoxychlor	7.532	6.569	80074490	-1210396	51.340	N.D. #
21)	B Endrin ke...	7.630	6.820	7092343	1099617	2.060	0.574 #
22)	Toxaphene-1	6.234	5.017	884676	9157791	33.155	877.369 #
23)	Toxaphene-2	6.465	5.662	2119692	33053796	64.626	2741.044 #
24)	Toxaphene-3	0.000	5.943	0	691451	N.D.	50.699
25)	Toxaphene-4	7.169	6.569	60225583	-1210396	838.175	N.D. #
26)	Toxaphene-5	7.596	6.767f	7696284	958810	147.686	17.275 #

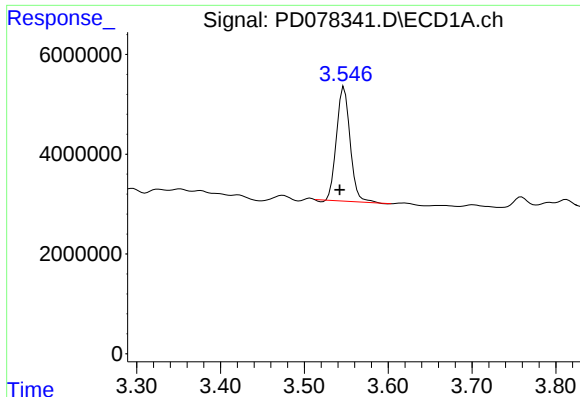
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 17:58
Operator : AR\AJ
Sample : 04472-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:47:53 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
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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

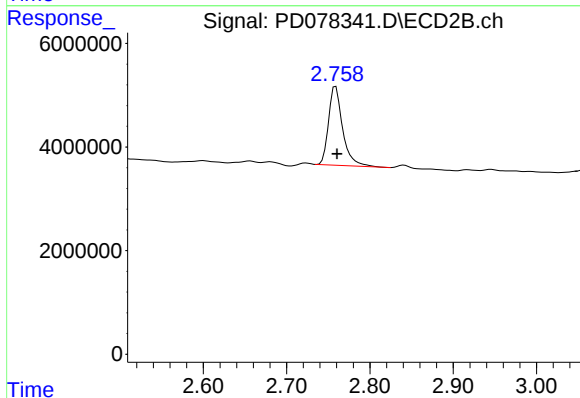




#1 Tetrachloro-m-xylene

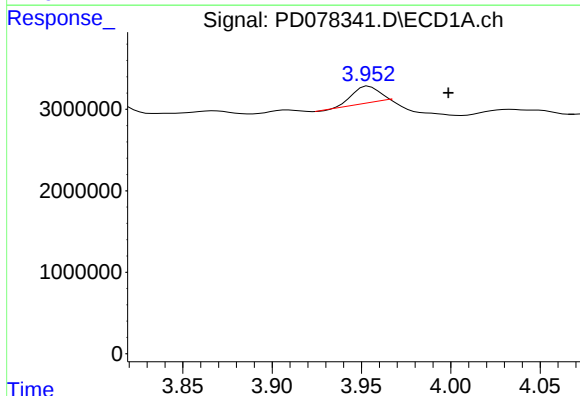
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 25606650
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



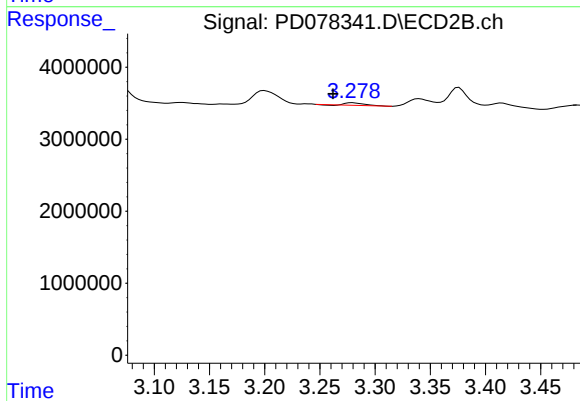
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 17898250
Conc: 12.11 ng/ml



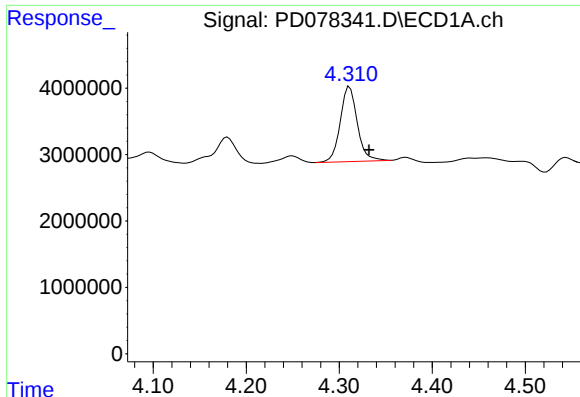
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.045 min
Response: 2085499
Conc: 0.49 ng/ml



#2 alpha-BHC

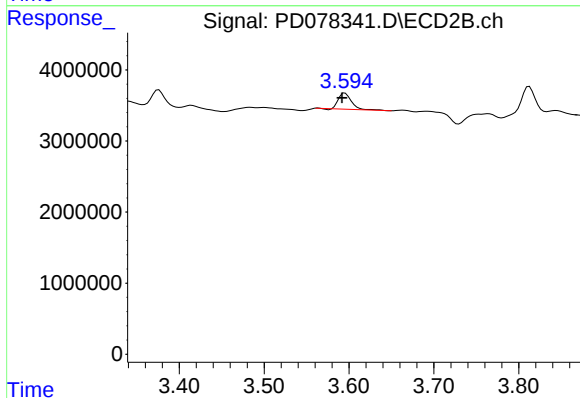
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 417674
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

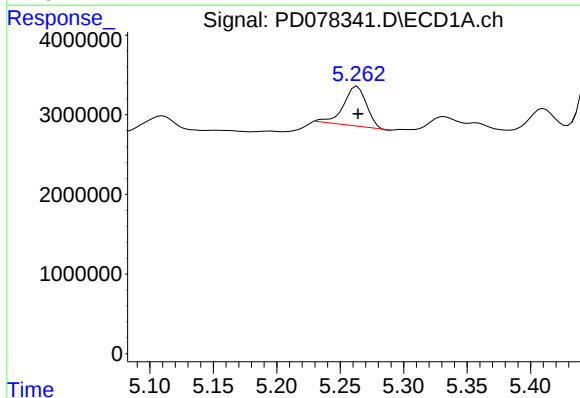
R.T.: 4.311 min
Delta R.T.: -0.021 min
Response: 14347549
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



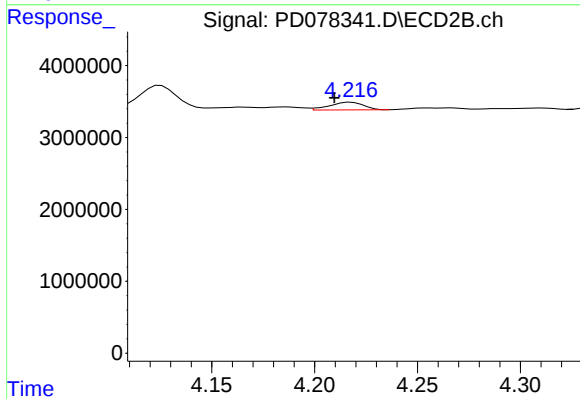
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 2426133
Conc: 1.12 ng/ml



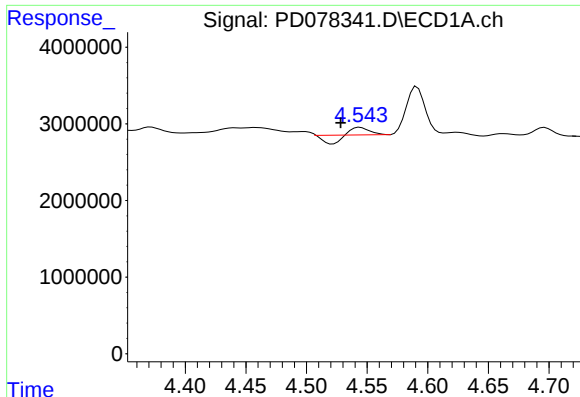
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 6280369
Conc: 1.50 ng/ml



#5 Aldrin

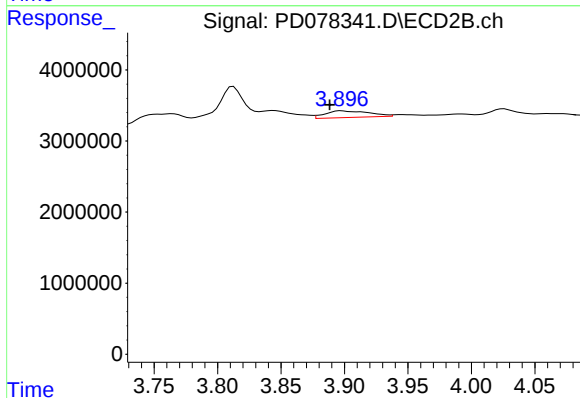
R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 1233749
Conc: 0.55 ng/ml



#6 beta-BHC

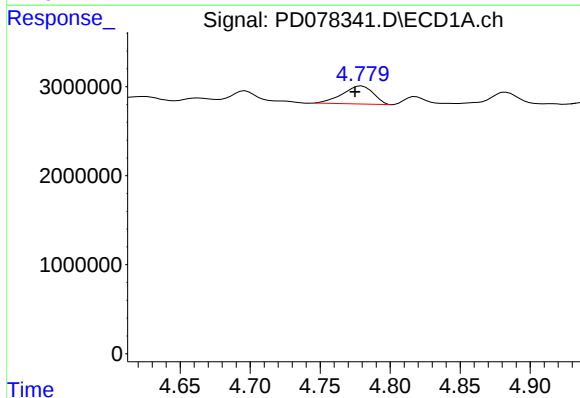
R.T.: 4.544 min
Delta R.T.: 0.016 min
Response: 231448
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



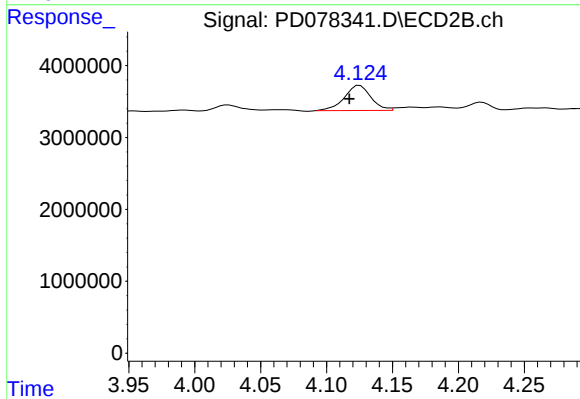
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.009 min
Response: 2257892
Conc: 2.29 ng/ml



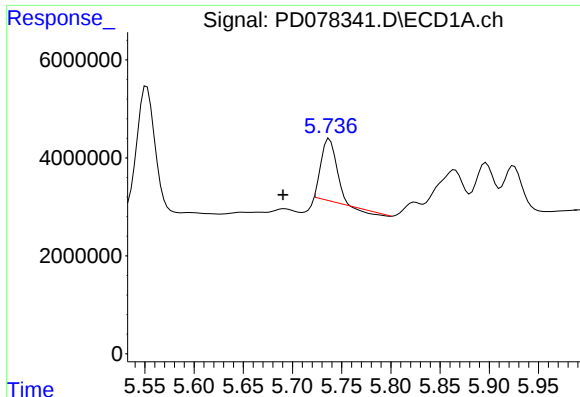
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 3102318
Conc: 0.77 ng/ml



#7 delta-BHC

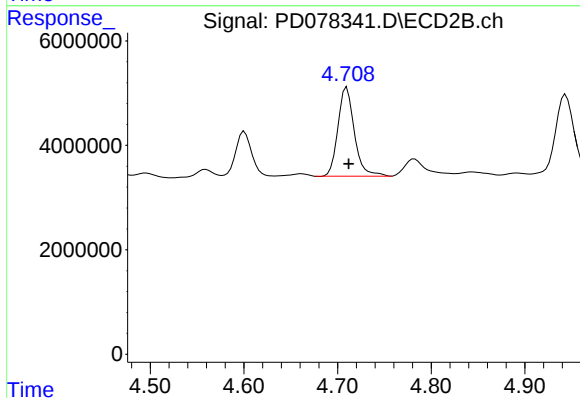
R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 4900113
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

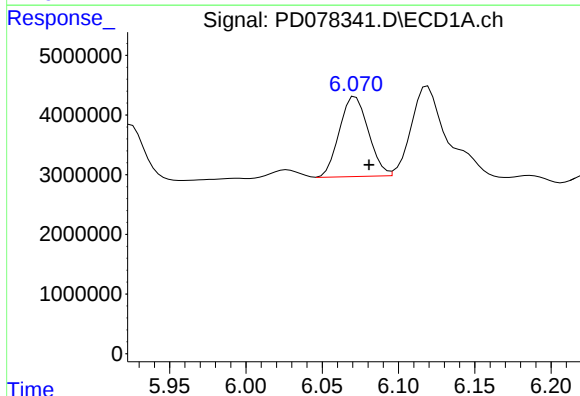
R.T.: 5.738 min
Delta R.T.: 0.047 min
Response: 13119339
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



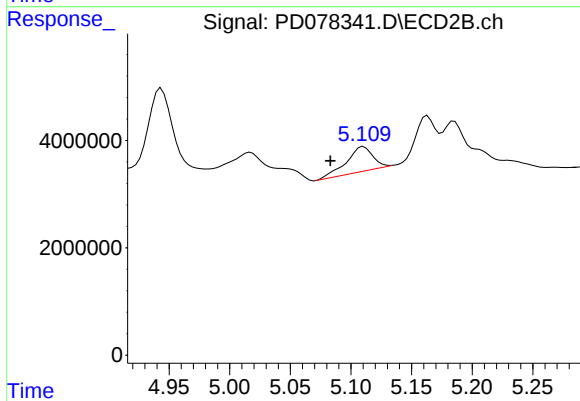
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 20778245
Conc: 9.89 ng/ml



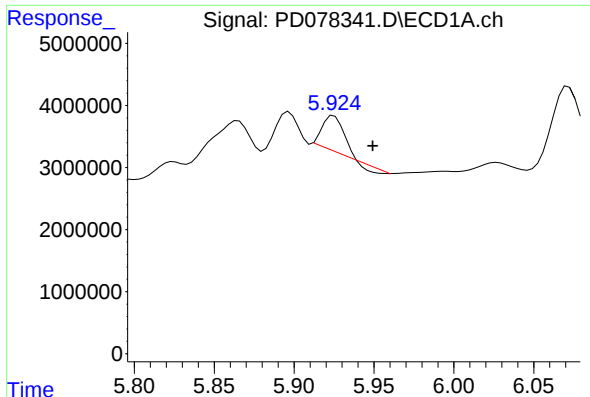
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 17751669
Conc: 5.29 ng/ml



#9 Endosulfan I

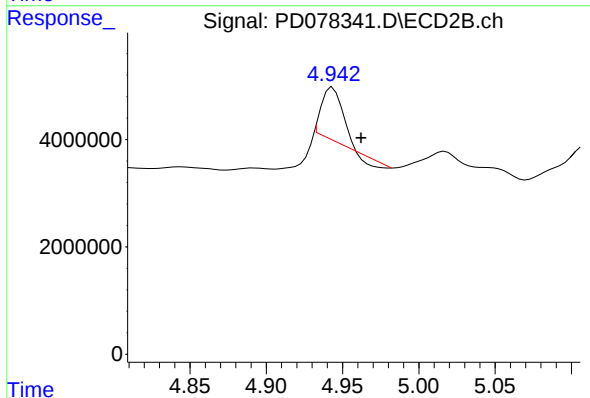
R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 6906613
Conc: 3.85 ng/ml



#10 trans-Chlordane

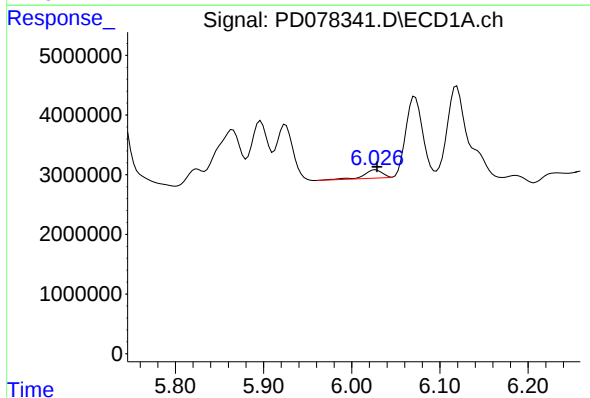
R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 4793300
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



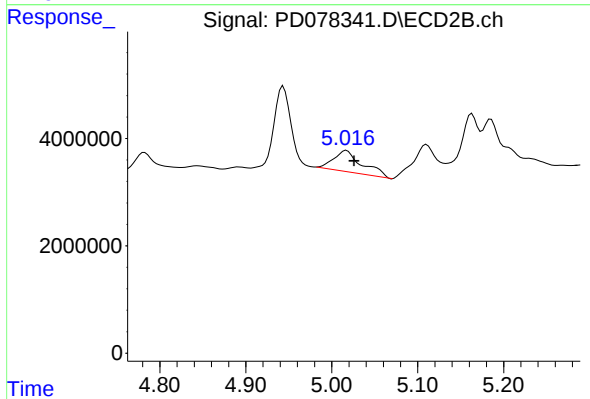
#10 trans-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 8403978
Conc: 4.21 ng/ml



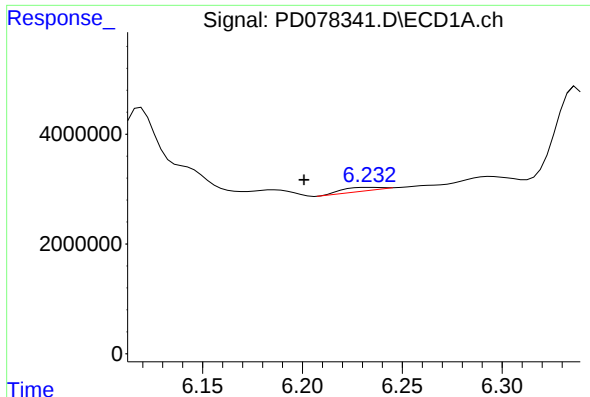
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 2047319
Conc: 0.53 ng/ml



#11 cis-Chlordane

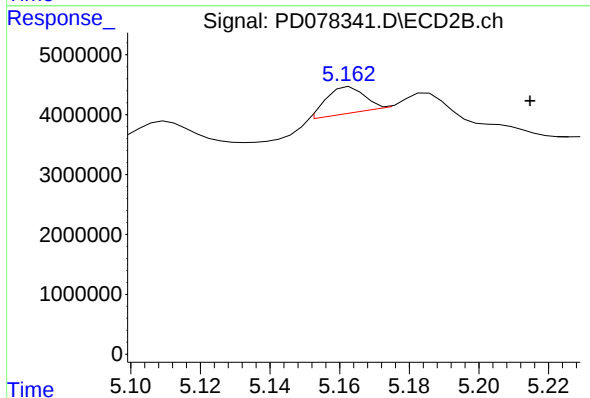
R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 9157791
Conc: 4.48 ng/ml



#12 4,4'-DDE

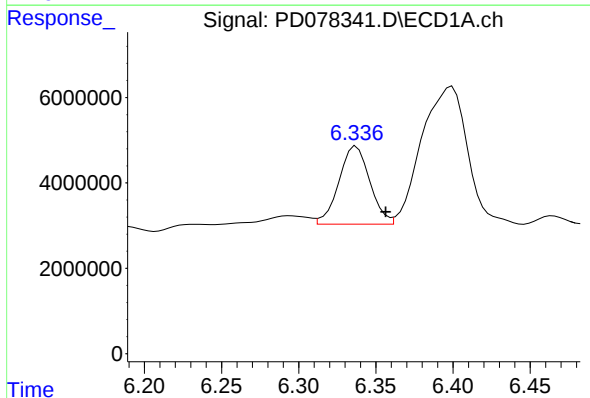
R.T.: 6.234 min
Delta R.T.: 0.033 min
Response: 884676
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



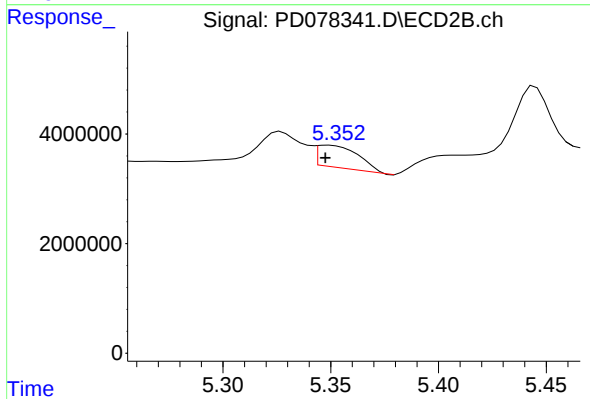
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.051 min
Response: 3233577
Conc: 1.70 ng/ml



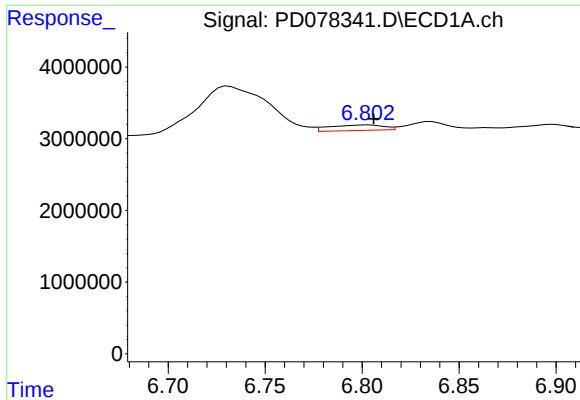
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.019 min
Response: 25511012
Conc: 6.82 ng/ml



#13 Dieldrin

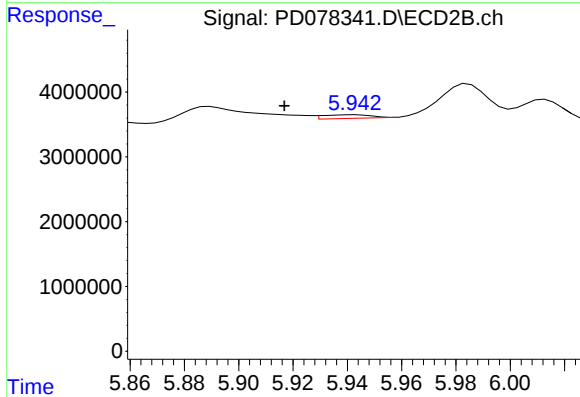
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 5413259
Conc: 2.62 ng/ml



#15 Endosulfan II

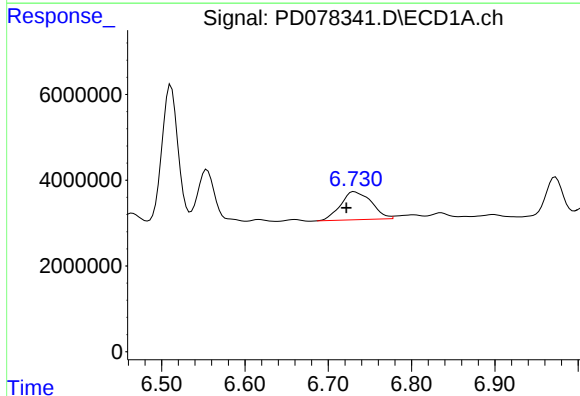
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 1490725
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



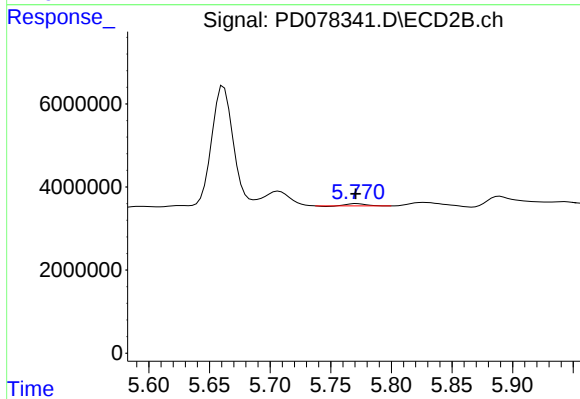
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.026 min
Response: 691451
Conc: 0.38 ng/ml



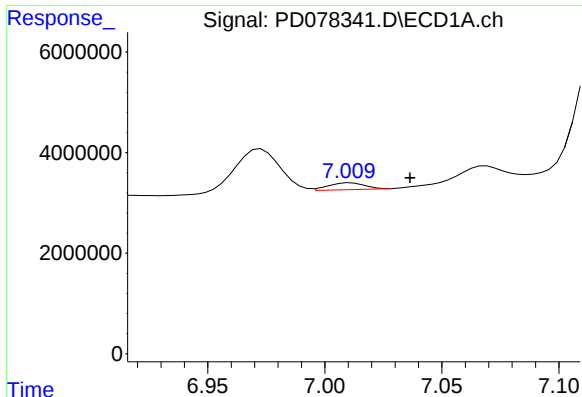
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 16882975
Conc: 6.35 ng/ml



#16 4,4'-DDD

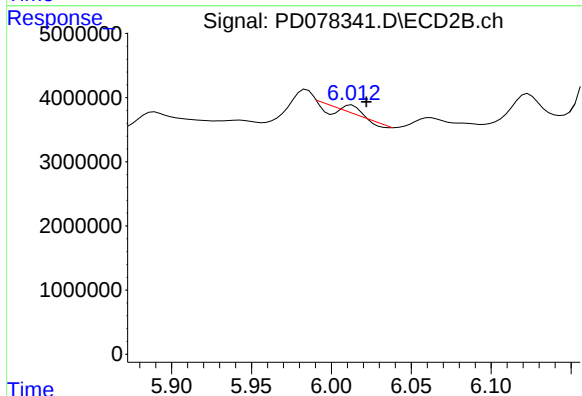
R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 564231
Conc: 0.42 ng/ml



#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 1466343
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#17 4,4'-DDT

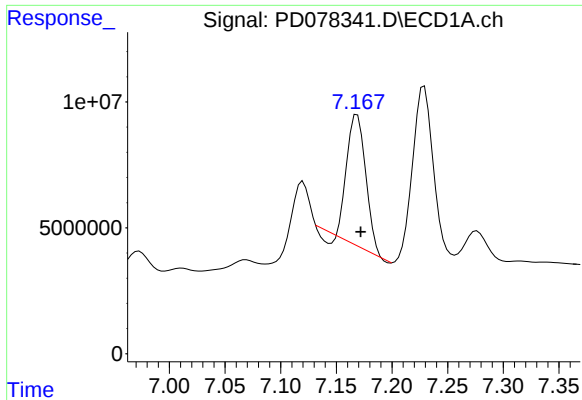
R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 262016
Conc: 0.19 ng/ml

#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.037 min
Response: 10908659
Conc: 4.20 ng/ml

#18 Endrin aldehyde

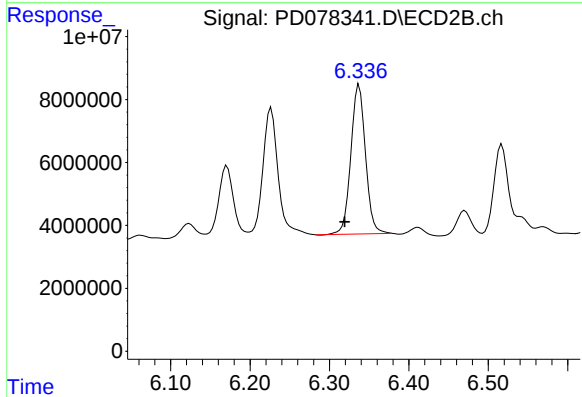
R.T.: 6.123 min
Delta R.T.: 0.027 min
Response: 3407962
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

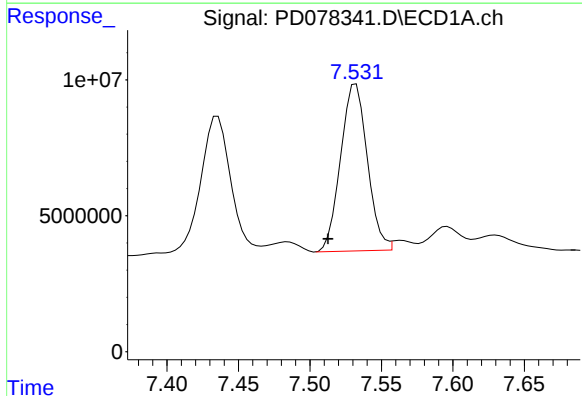
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 60225583
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



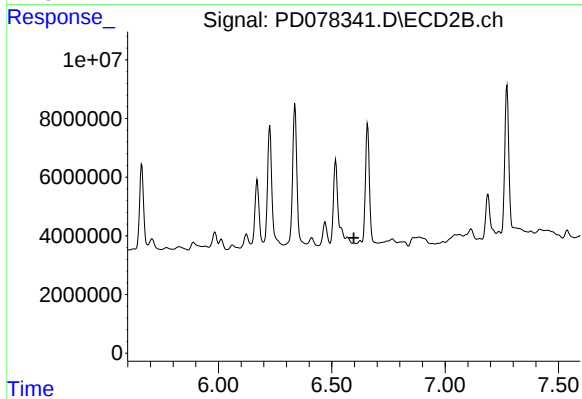
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.018 min
Response: 60605120
Conc: 36.68 ng/ml



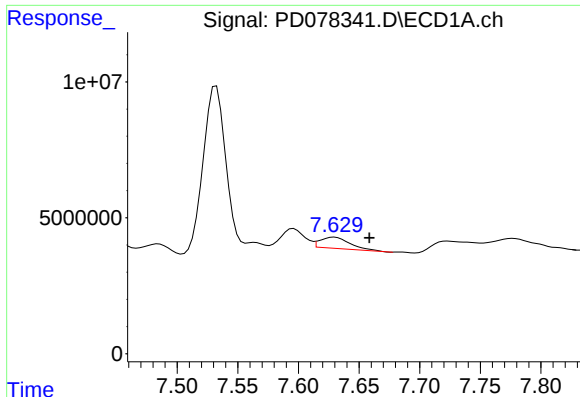
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.020 min
Response: 80074490
Conc: 51.34 ng/ml



#20 Methoxychlor

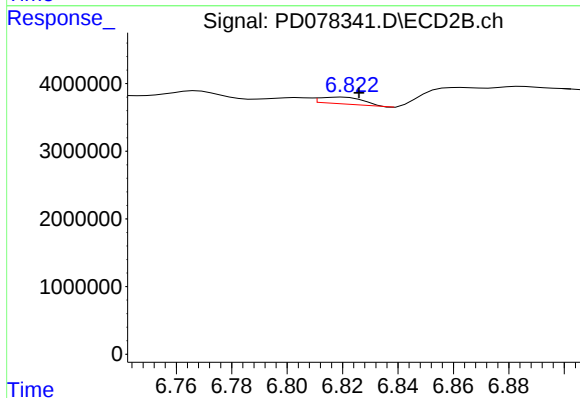
R.T.: 6.569 min
Delta R.T.: -0.028 min
Response: -1210396
Conc: N.D.



#21 Endrin ketone

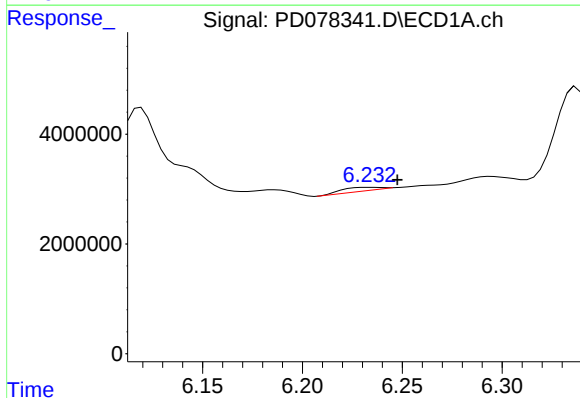
R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 7092343
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



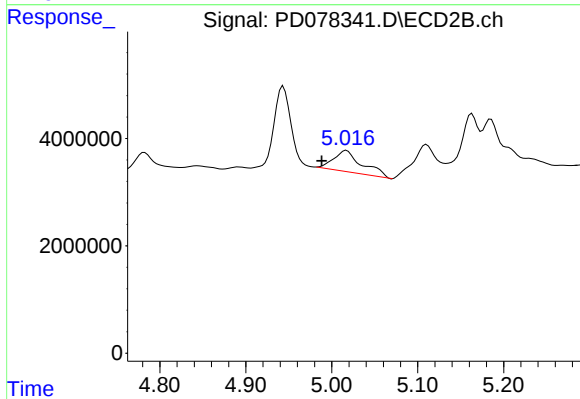
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 1099617
Conc: 0.57 ng/ml



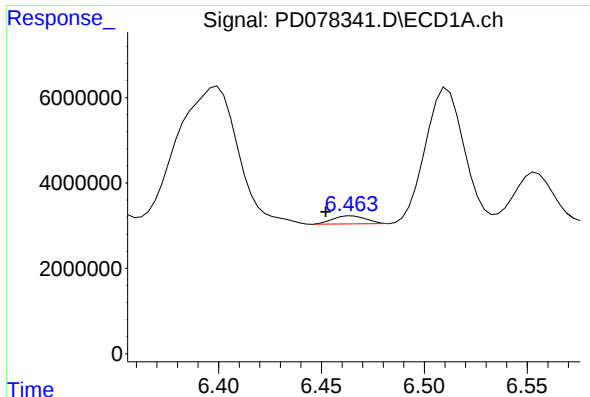
#22 Toxaphene-1

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 884676
Conc: 33.16 ng/ml



#22 Toxaphene-1

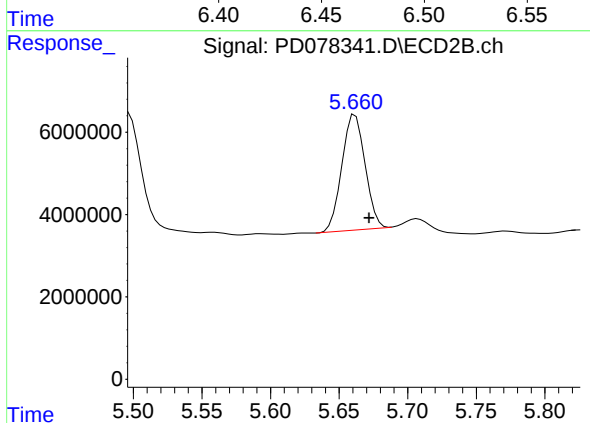
R.T.: 5.017 min
Delta R.T.: 0.029 min
Response: 9157791
Conc: 877.37 ng/ml



#23 Toxaphene-2

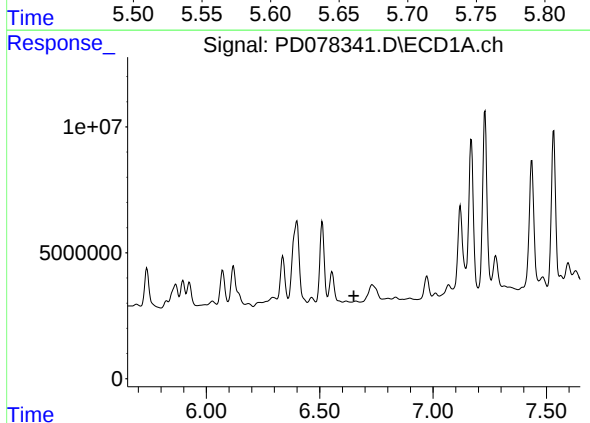
R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: 2119692
Conc: 64.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



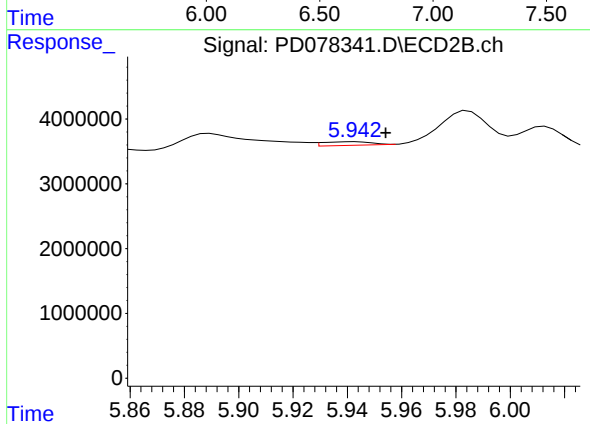
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 33053796
Conc: 2741.04 ng/ml



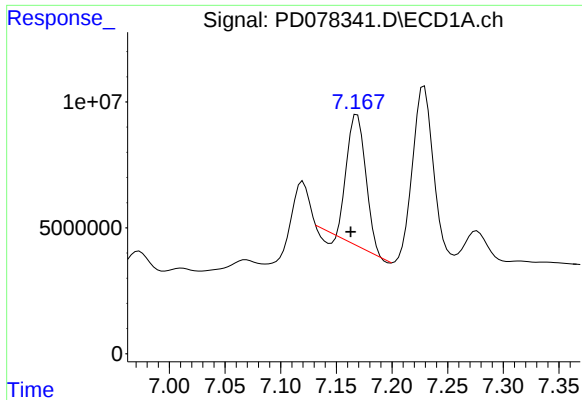
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

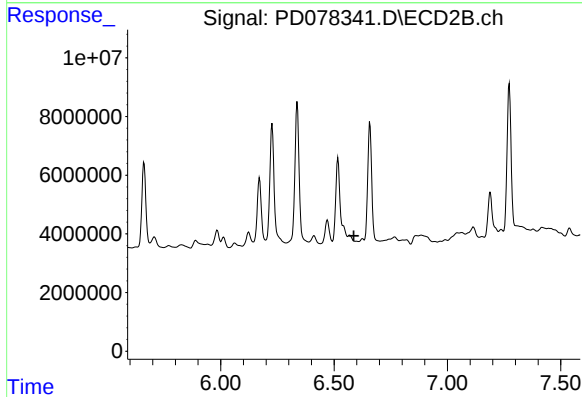
R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 691451
Conc: 50.70 ng/ml



#25 Toxaphene-4

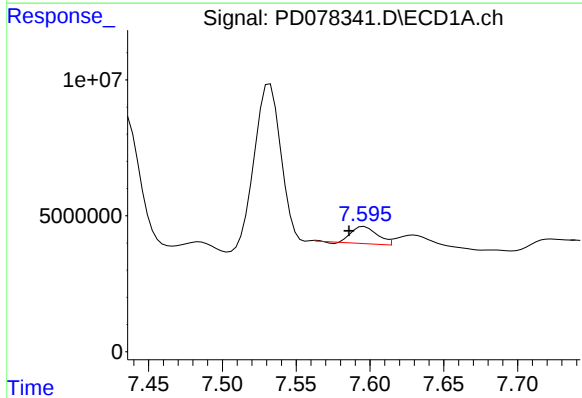
R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 60225583
Conc: 838.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



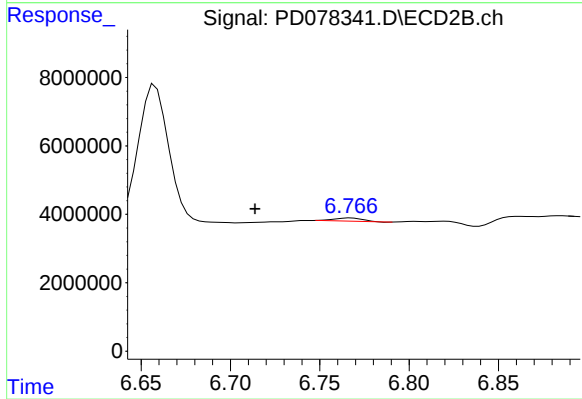
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: -1210396
Conc: N.D.



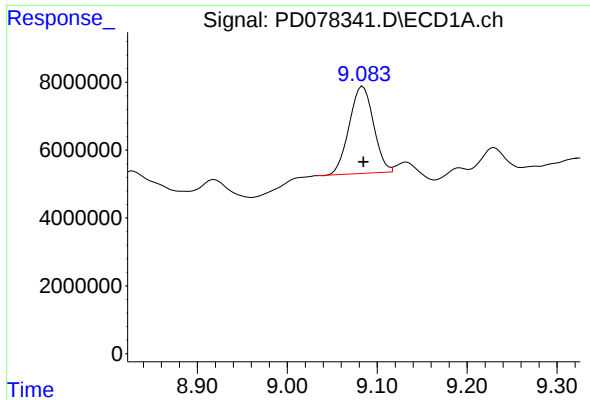
#26 Toxaphene-5

R.T.: 7.596 min
Delta R.T.: 0.010 min
Response: 7696284
Conc: 147.69 ng/ml



#26 Toxaphene-5

R.T.: 6.767 min
Delta R.T.: 0.054 min
Response: 958810
Conc: 17.27 ng/ml



#27 Decachlorobiphenyl

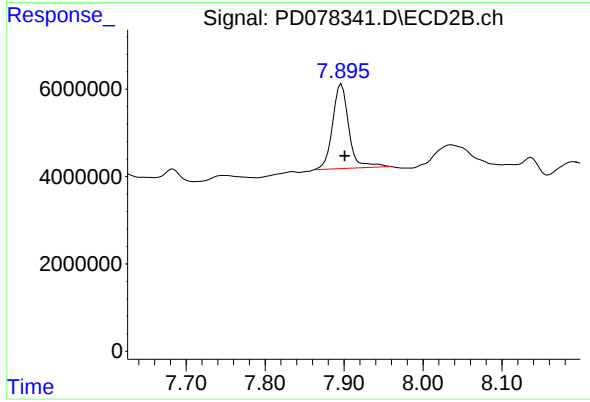
R.T.: 9.084 min

Delta R.T.: 0.000 min

Response: 48014518

Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.004 min

Response: 27738472

Conc: 17.13 ng/ml