

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:16
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:37:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

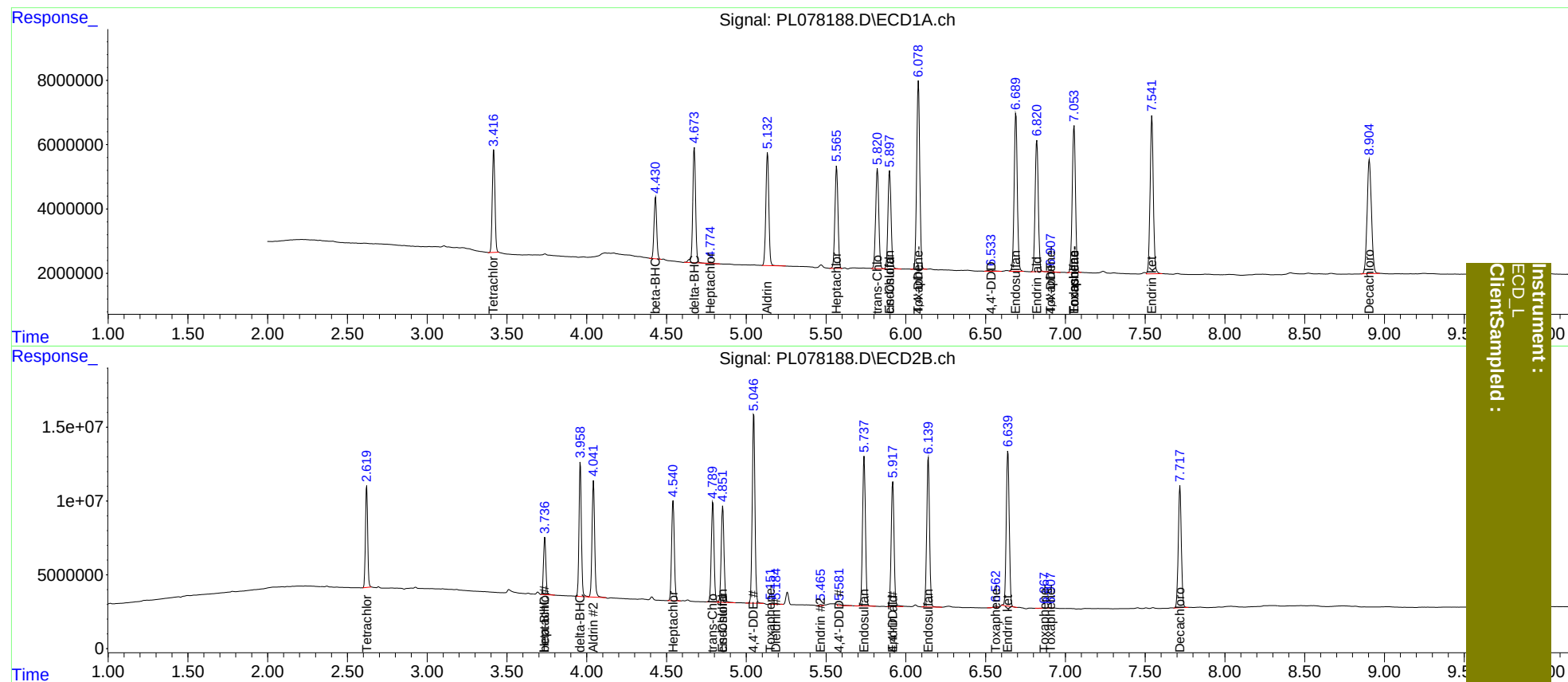
System Monitoring Compounds							
1)	SA Tetrachlo...	3.417	2.621	36239663	65538627	20.545	19.480
27)	SA Decachlor...	8.905	7.719	67442743	111.0E6	44.495	40.977
Target Compounds							
4)	MA Heptachlor	4.776	3.737f	679934	41123672	0.282	8.952 #
5)	MB Aldrin	5.133	4.042	45697809	91167746	20.932	20.436
6)	B beta-BHC	4.431	3.737	22294931	41123672	18.953	20.714
7)	B delta-BHC	4.674	3.960	44565004	96053401	18.243	20.433
8)	B Heptachlo...	5.566	4.541	41756203	80375277	19.736	20.373
9)	A Endosulfan I	5.898f	4.853f	42045680	79843210	23.667	22.083
10)	B trans-Chl...	5.822	4.790	42374834	81779738	21.699	20.232
11)	B cis-Chlor...	5.898	4.853	42045680	79843210	22.285	20.703
12)	B 4,4'-DDE	6.079	5.047	77491227	154.4E6	41.346	41.120
13)	MA Dieldrin	0.000	5.186	0	447991	N.D.	0.115
14)	MA Endrin	0.000	5.467	0	1149275	N.D.	0.356
15)	B Endosulfa...	6.690	5.739	67161118	126.8E6	41.630	40.092
16)	A 4,4'-DDD	6.534f	5.582	1024972	2338111	0.755	0.774
17)	MA 4,4'-DDT	6.909	5.918f	1025970	106.6E6	0.705	35.274 #
18)	B Endrin al...	6.821	5.918	57130829	106.6E6	42.449	41.217
19)	B Endosulfa...	7.054	6.141	64673400	127.2E6	43.553	41.041
21)	B Endrin ke...	7.542	6.640	69894063	135.2E6	43.480	40.694
22)	Toxaphene-1	6.079f	5.153	77491227	896969	5537.294	55.460 #
23)	Toxaphene-2	6.909	0.000	1025970	0	25.089	N.D. #
24)	Toxaphene-3	7.054	6.564	64673400	1188229	2018.498	13.049 #
25)	Toxaphene-4	7.054f	6.868	64673400	237502	3040.791	4.332 #
26)	Toxaphene-5	0.000	6.908f	0	187142	N.D.	5.678

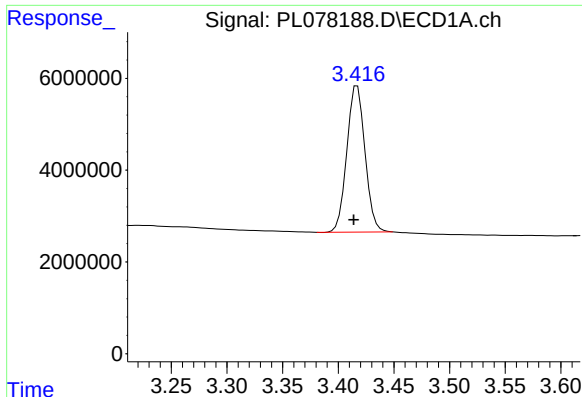
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL078188.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Time: Oct 07 00:37:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

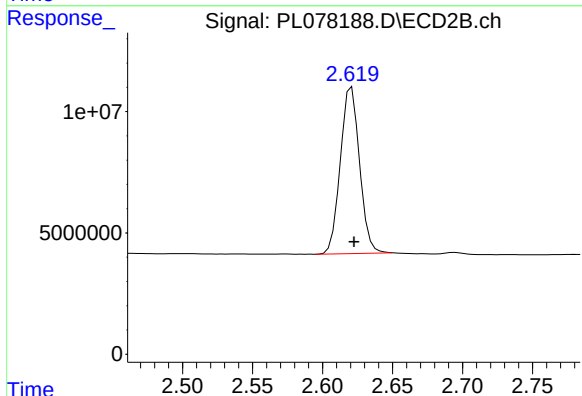




#1 Tetrachloro-m-xylene

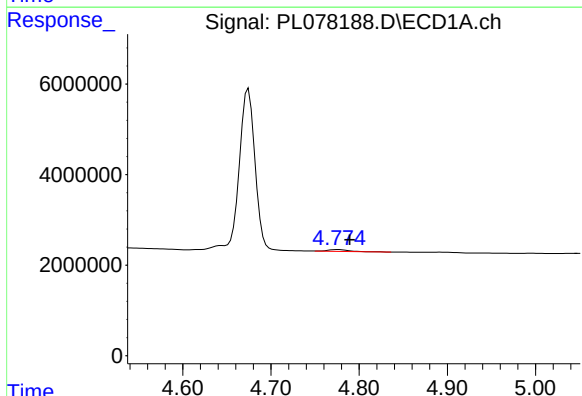
R.T.: 3.417 min
Delta R.T.: 0.003 min
Response: 36239663
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



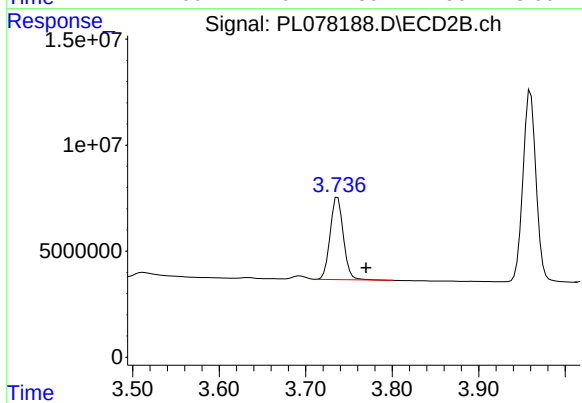
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 65538627
Conc: 19.48 ng/ml



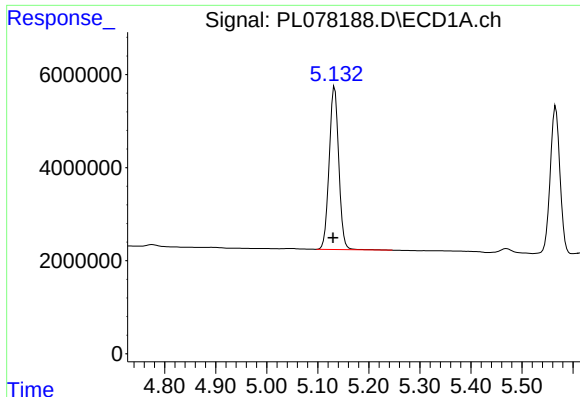
#4 Heptachlor

R.T.: 4.776 min
Delta R.T.: -0.014 min
Response: 679934
Conc: 0.28 ng/ml



#4 Heptachlor

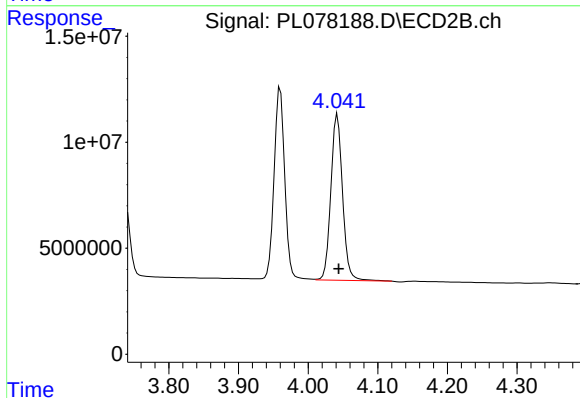
R.T.: 3.737 min
Delta R.T.: -0.033 min
Response: 41123672
Conc: 8.95 ng/ml



#5 Aldrin

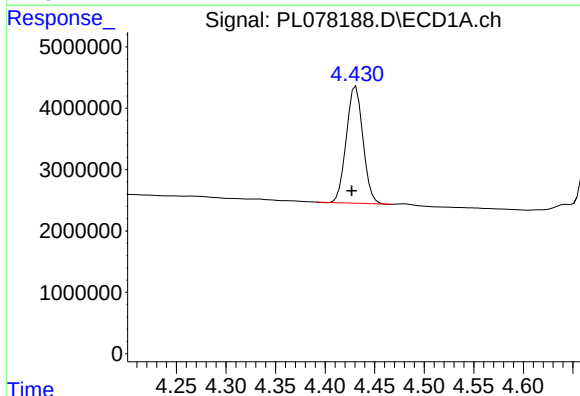
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 45697809
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



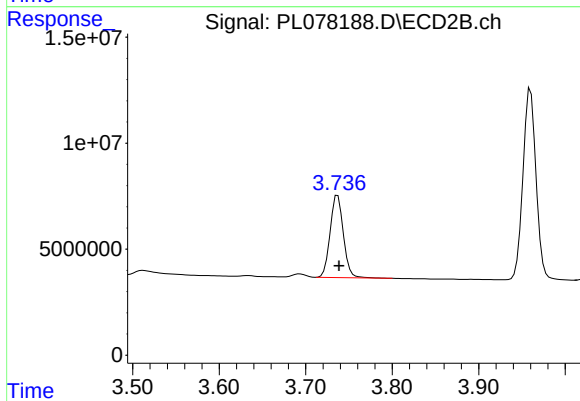
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 91167746
Conc: 20.44 ng/ml



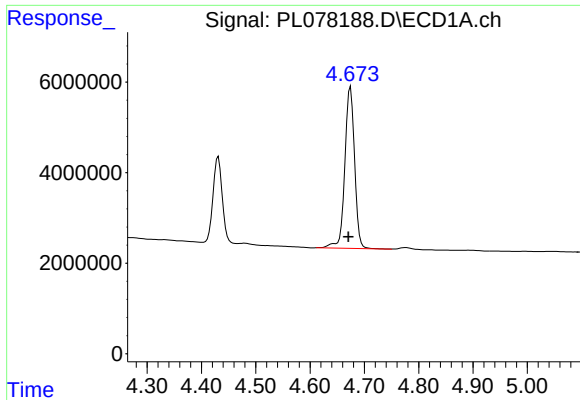
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 22294931
Conc: 18.95 ng/ml



#6 beta-BHC

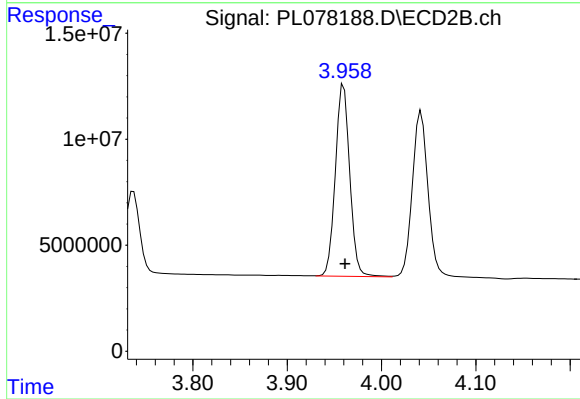
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 41123672
Conc: 20.71 ng/ml



#7 delta-BHC

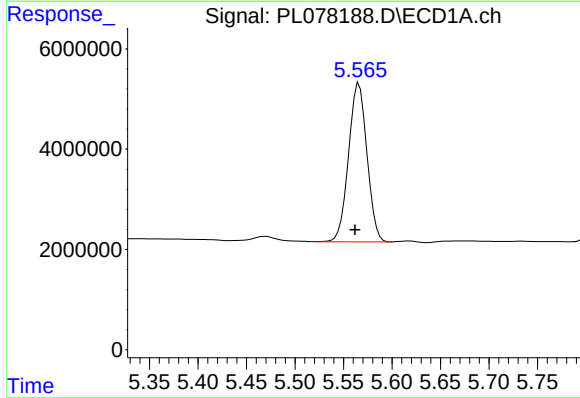
R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 44565004
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



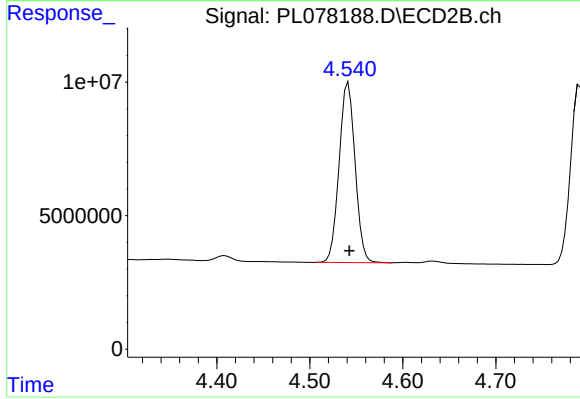
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 96053401
Conc: 20.43 ng/ml



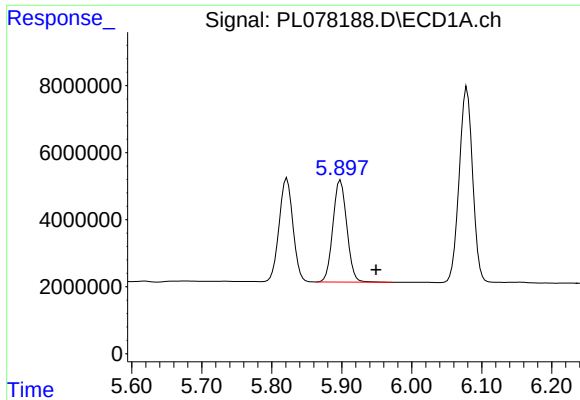
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 41756203
Conc: 19.74 ng/ml



#8 Heptachlor epoxide

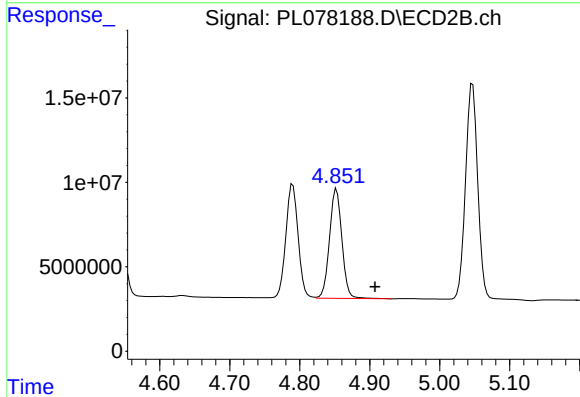
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 80375277
Conc: 20.37 ng/ml



#9 Endosulfan I

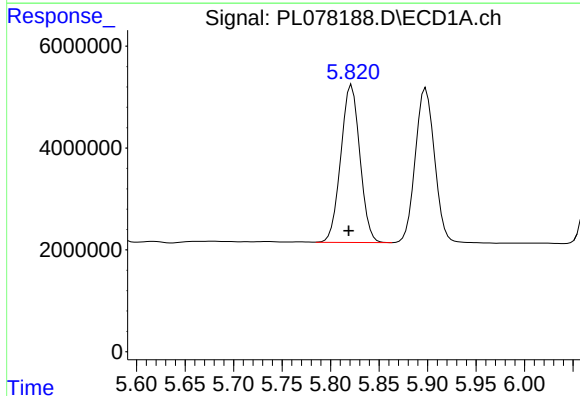
R.T.: 5.898 min
Delta R.T.: -0.051 min
Response: 42045680
Conc: 23.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



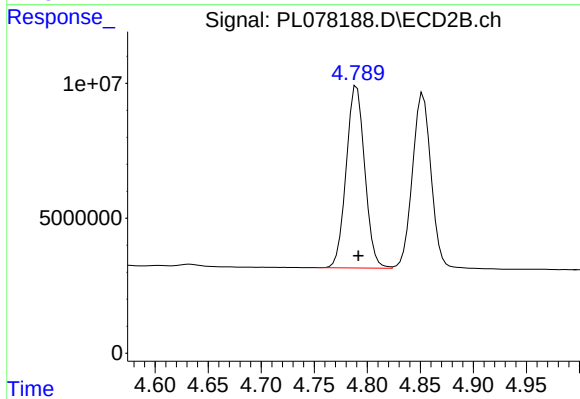
#9 Endosulfan I

R.T.: 4.853 min
Delta R.T.: -0.055 min
Response: 79843210
Conc: 22.08 ng/ml



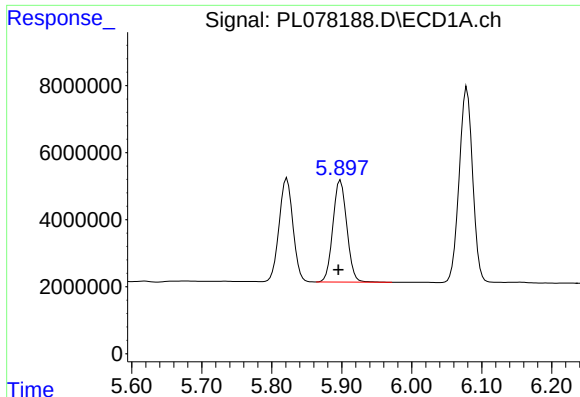
#10 trans-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 42374834
Conc: 21.70 ng/ml



#10 trans-Chlordane

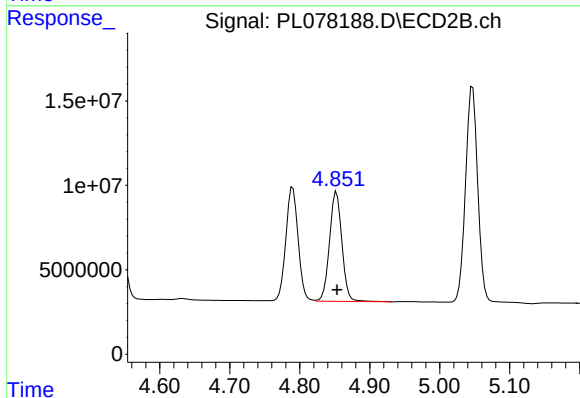
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 81779738
Conc: 20.23 ng/ml



#11 cis-Chlordane

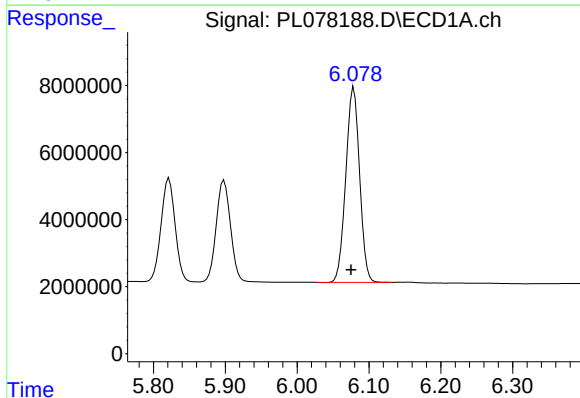
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 42045680
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



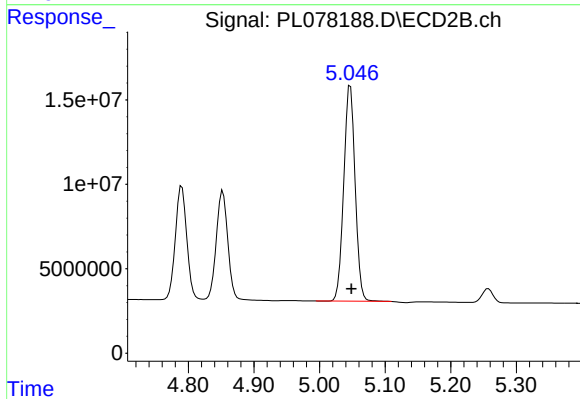
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 79843210
Conc: 20.70 ng/ml



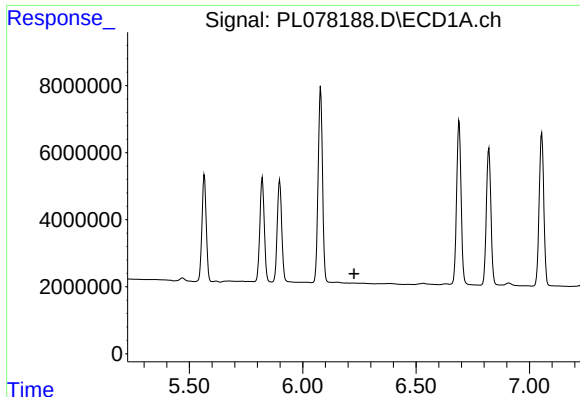
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 77491227
Conc: 41.35 ng/ml



#12 4,4'-DDE

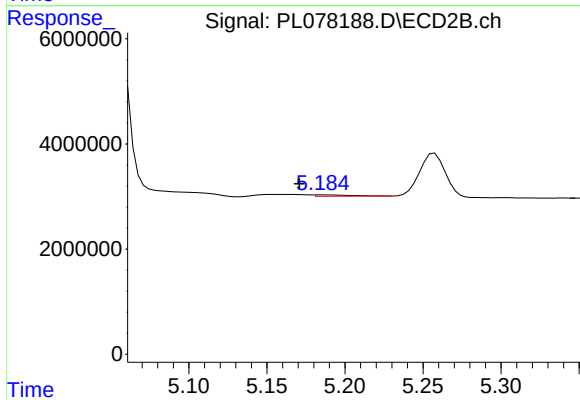
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 154388182
Conc: 41.12 ng/ml



#13 Dieldrin

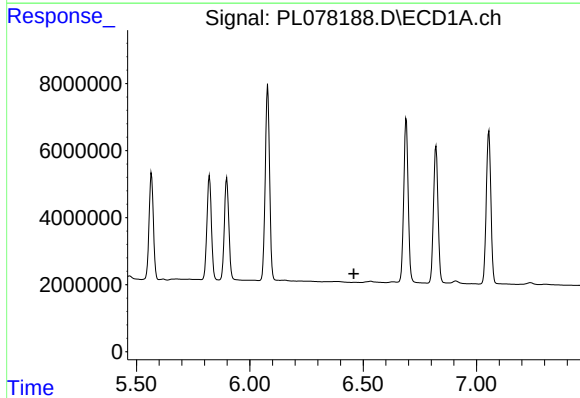
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



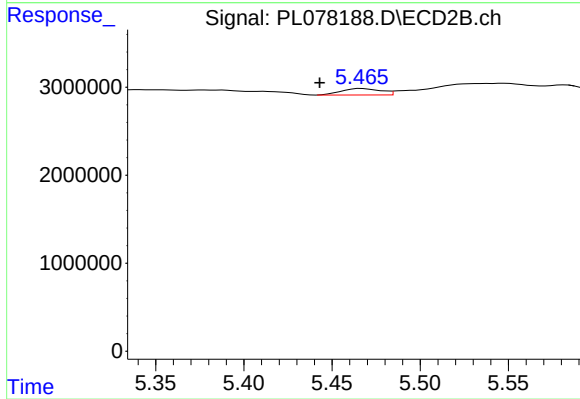
#13 Dieldrin

R.T.: 5.186 min
Delta R.T.: 0.015 min
Response: 447991
Conc: 0.12 ng/ml



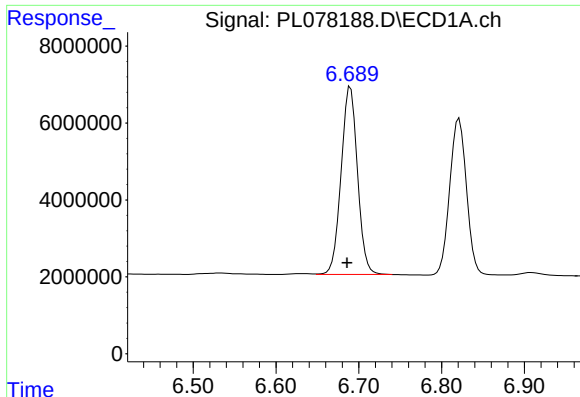
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

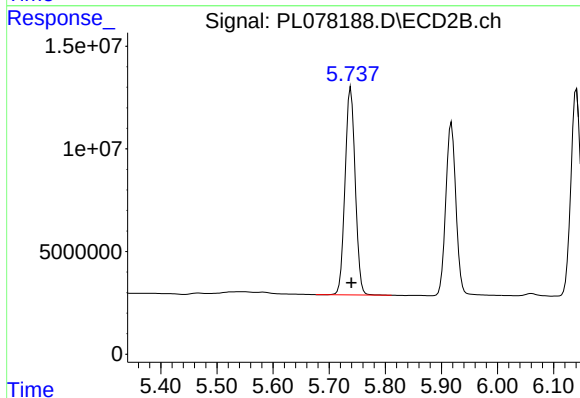
R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 1149275
Conc: 0.36 ng/ml



#15 Endosulfan II

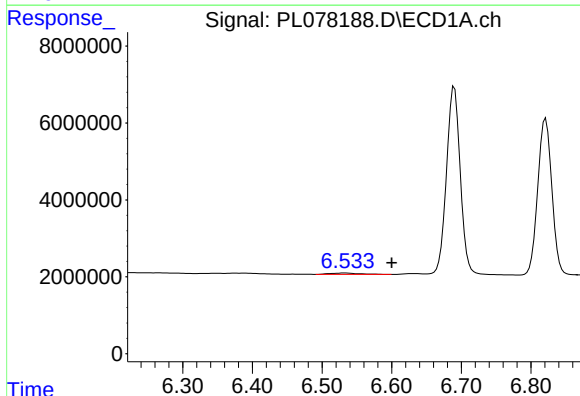
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 67161118
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



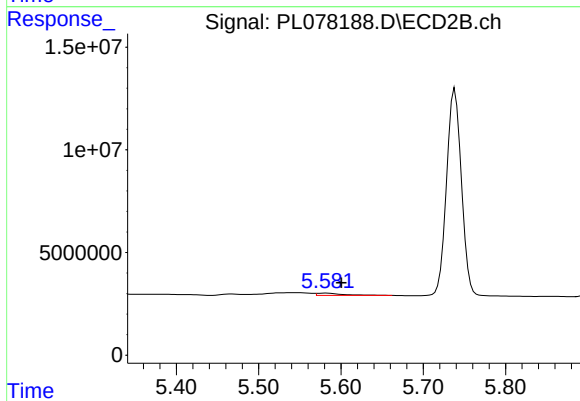
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 126788440
Conc: 40.09 ng/ml



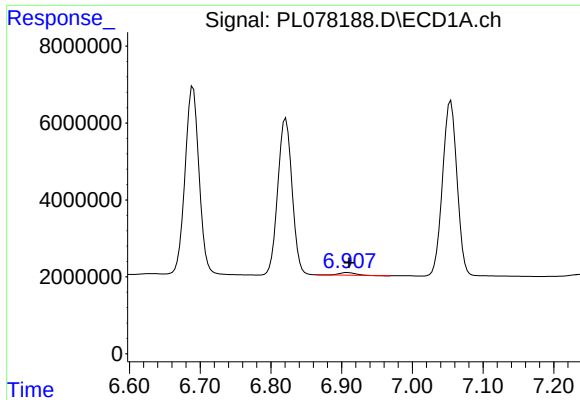
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: -0.066 min
Response: 1024972
Conc: 0.76 ng/ml



#16 4,4'-DDD

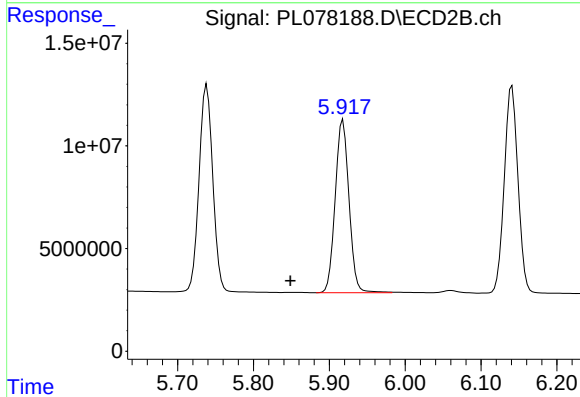
R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 2338111
Conc: 0.77 ng/ml



#17 4,4'-DDT

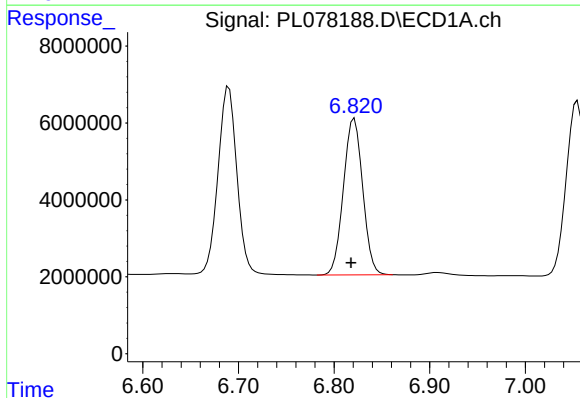
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 1025970
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



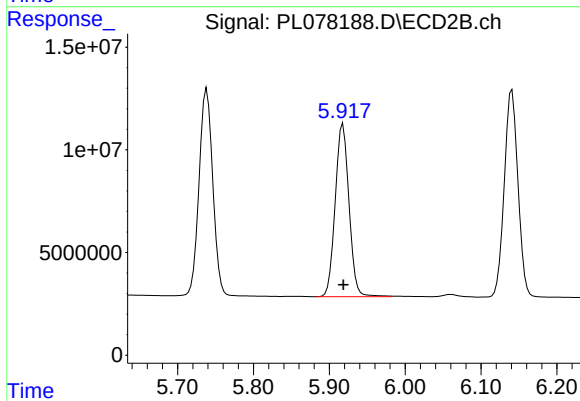
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: 0.069 min
Response: 106567316
Conc: 35.27 ng/ml



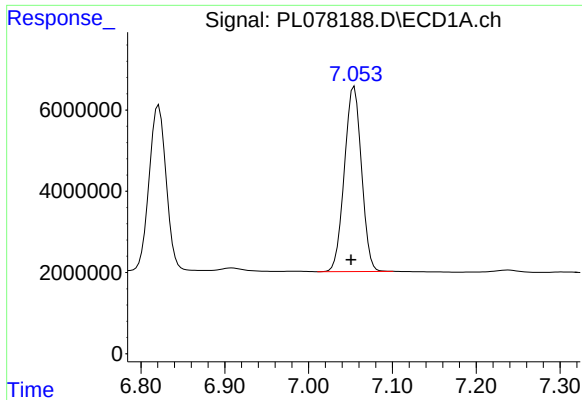
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 57130829
Conc: 42.45 ng/ml



#18 Endrin aldehyde

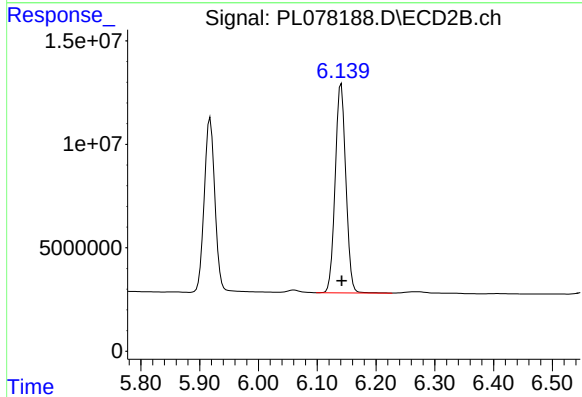
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 106567316
Conc: 41.22 ng/ml



#19 Endosulfan Sulfate

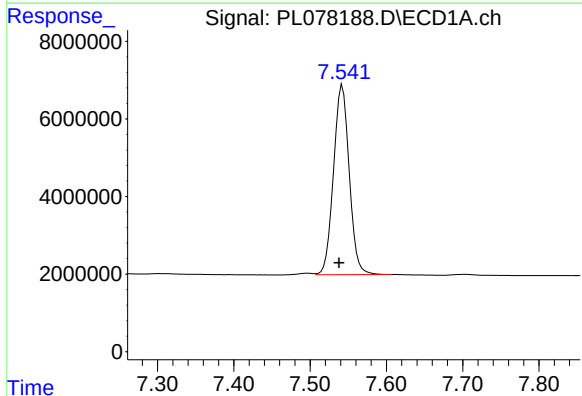
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 64673400
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



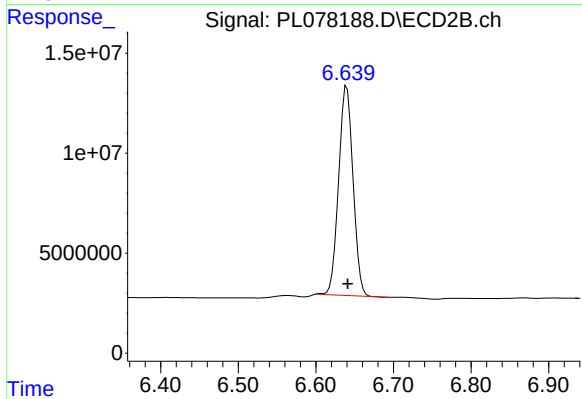
#19 Endosulfan Sulfate

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 127220633
Conc: 41.04 ng/ml



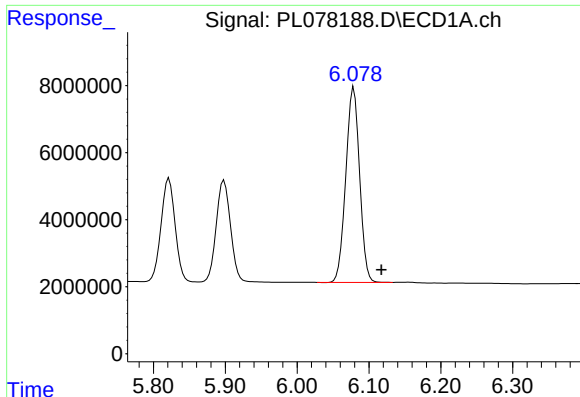
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: 0.004 min
Response: 69894063
Conc: 43.48 ng/ml



#21 Endrin ketone

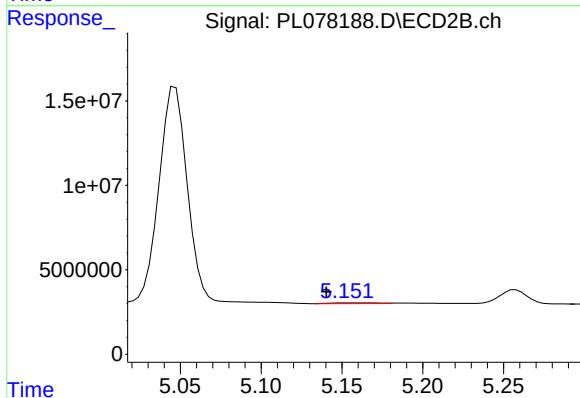
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 135218480
Conc: 40.69 ng/ml



#22 Toxaphene-1

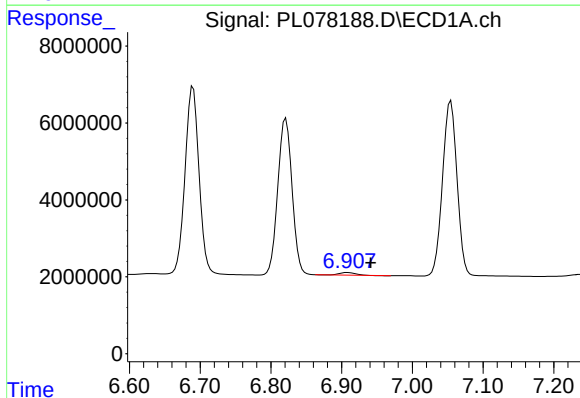
R.T.: 6.079 min
Delta R.T.: -0.039 min
Response: 77491227
Conc: 5537.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



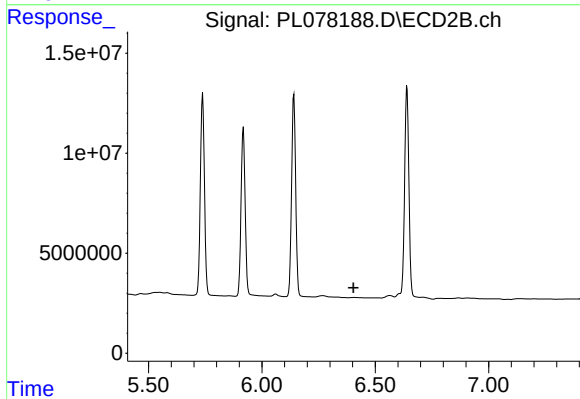
#22 Toxaphene-1

R.T.: 5.153 min
Delta R.T.: 0.013 min
Response: 896969
Conc: 55.46 ng/ml



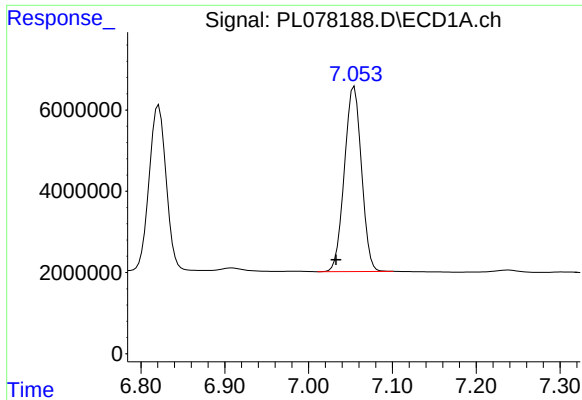
#23 Toxaphene-2

R.T.: 6.909 min
Delta R.T.: -0.033 min
Response: 1025970
Conc: 25.09 ng/ml



#23 Toxaphene-2

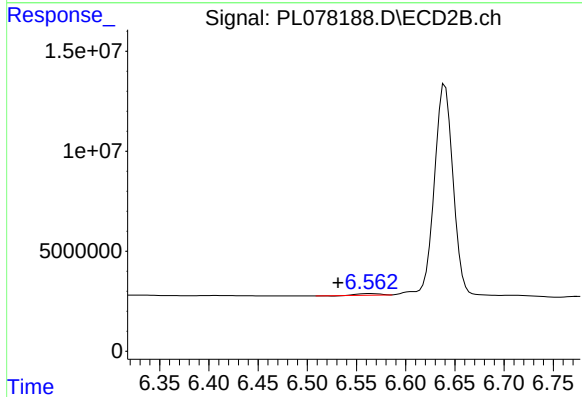
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

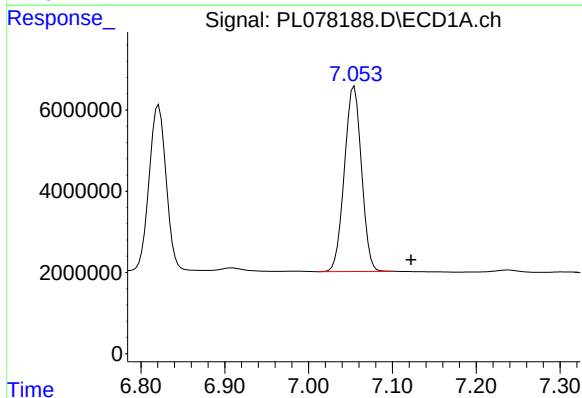
R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 64673400
Conc: 2018.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



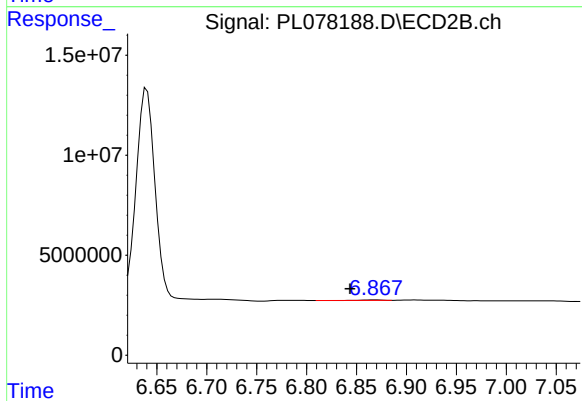
#24 Toxaphene-3

R.T.: 6.564 min
Delta R.T.: 0.033 min
Response: 1188229
Conc: 13.05 ng/ml



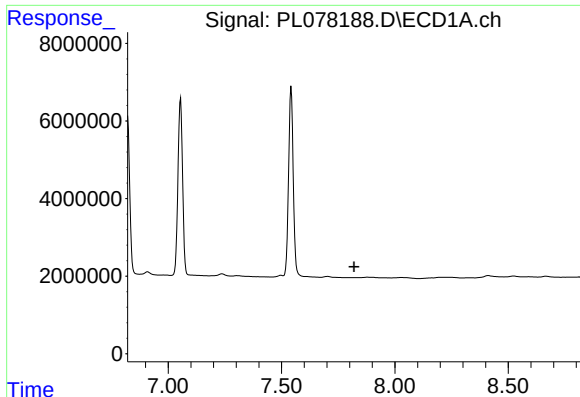
#25 Toxaphene-4

R.T.: 7.054 min
Delta R.T.: -0.068 min
Response: 64673400
Conc: 3040.79 ng/ml



#25 Toxaphene-4

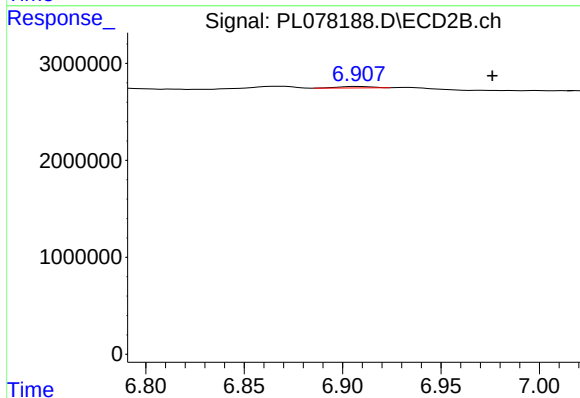
R.T.: 6.868 min
Delta R.T.: 0.025 min
Response: 237502
Conc: 4.33 ng/ml



#26 Toxaphene-5

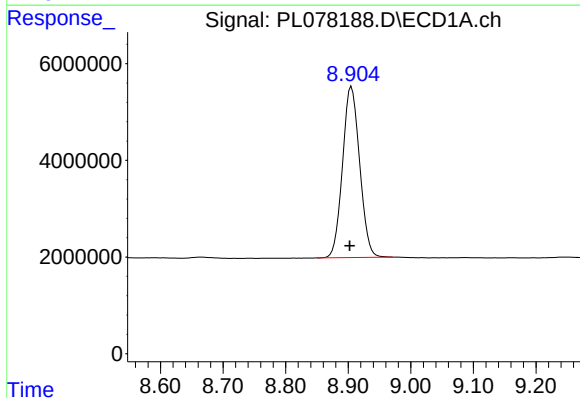
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



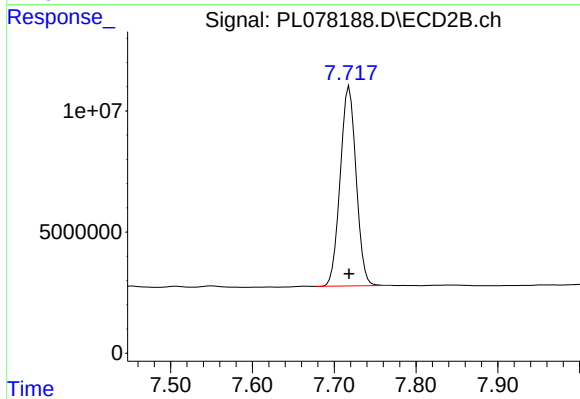
#26 Toxaphene-5

R.T.: 6.908 min
Delta R.T.: -0.068 min
Response: 187142
Conc: 5.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 67442743
Conc: 44.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 110957132
Conc: 40.98 ng/ml