

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
 Data File : PL0895662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 17:46
 Operator : AR\AJ
 Sample : INDB347
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:53:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

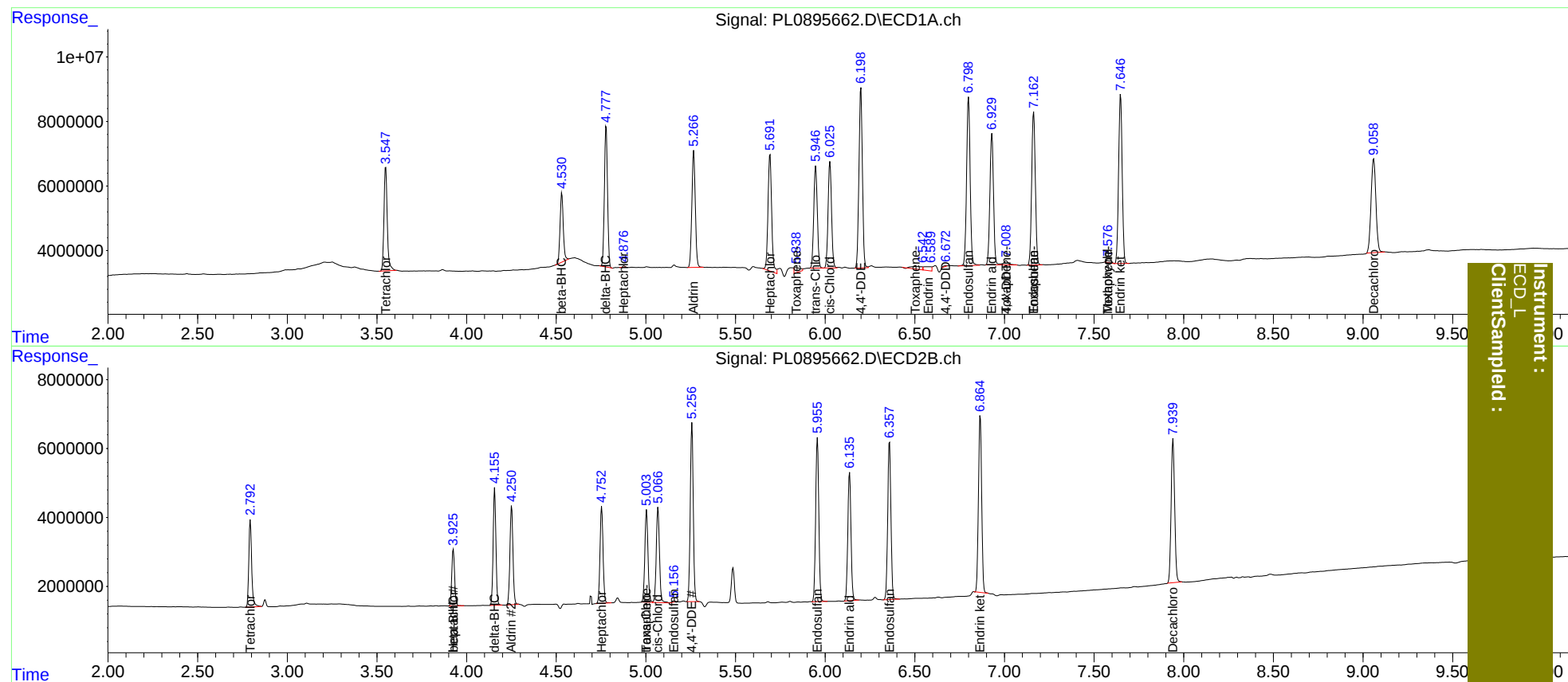
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	41196817	28020178	21.184	21.836
27)	SA Decachlor...	9.059	7.940	54547829	56818881	44.417	47.359
Target Compounds							
4)	MA Heptachlor	4.878f	3.926f	365113	18162881	0.154	10.772 #
5)	MB Aldrin	5.267	4.251	48271724	33494714	20.103	20.883
6)	B beta-BHC	4.531	3.926	26321131	18162881	20.475	21.067
7)	B delta-BHC	4.778	4.157	52730035	36413248	20.345	20.983
8)	B Heptachlo...	5.692	4.754	51282273	32982011	22.176	20.631
9)	A Endosulfan I	6.078	5.157	177705	413604	<MDL	0.298 #
10)	B trans-Chl...	5.947	5.004	43410860	32105776	19.992	20.802
11)	B cis-Chlor...	6.027	5.068	44297318	34150608	20.265	21.476
12)	B 4,4'-DDE	6.199	5.257	74790990	59855121	40.857	42.629
14)	MA Endrin	6.577	0.000	3510876	0	2.061	N.D. #
15)	B Endosulfa...	6.800	5.957	71909542	57815451	39.787	42.444
16)	A 4,4'-DDD	6.674f	0.000	416136	0	0.282	N.D. #
17)	MA 4,4'-DDT	7.009	0.000	2169720	0	1.545	N.D. #
18)	B Endrin al...	6.930	6.136	56776314	46055360	41.690	43.454
19)	B Endosulfa...	7.163	6.359	67070979	56761347	41.598	42.963
20)	A Methoxychlor	7.576f	0.000	1195548	0	1.747	N.D. #
21)	B Endrin ke...	7.648	6.865	72750855	63665509	41.800	43.319
22)	Toxaphene-1	5.839	5.004	3464180	32105776	467.524	3753.003 #
23)	Toxaphene-2	6.506f	0.000	3392084	0	170.651	N.D. #
24)	Toxaphene-3	7.009f	0.000	2169720	0	49.762	N.D. #
25)	Toxaphene-4	7.163	0.000	67070979	0	2019.095	N.D. #
26)	Toxaphene-5	7.576	0.000	1195548	0	51.060	N.D. #

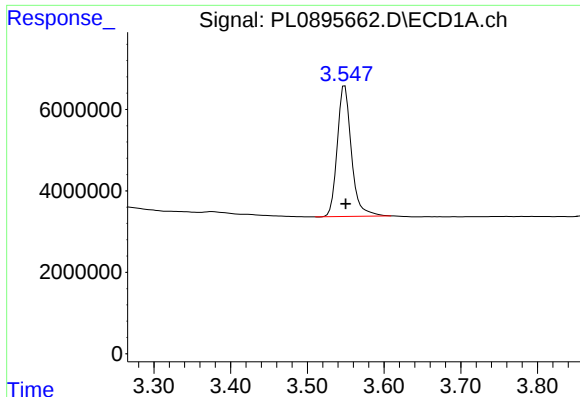
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
Data File : PL0895662.D
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Acq On : 21 May 2024 17:46
Operator : AR\AJ
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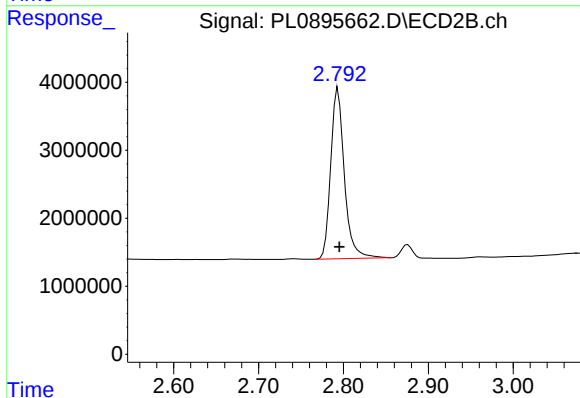




#1 Tetrachloro-m-xylene

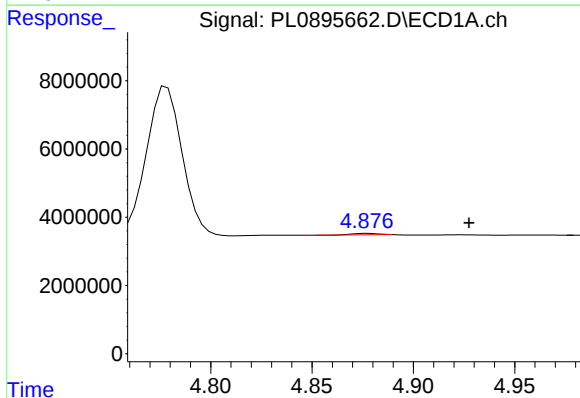
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 41196817
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



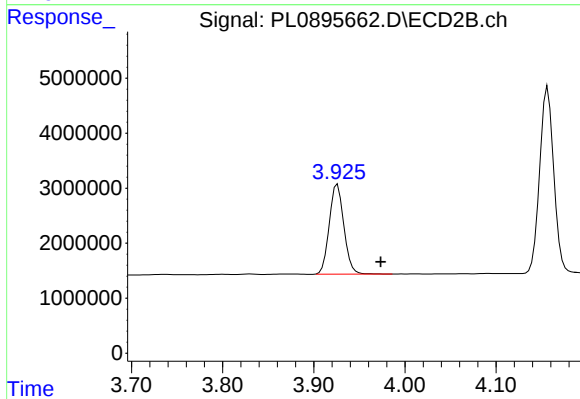
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 28020178
Conc: 21.84 ng/ml



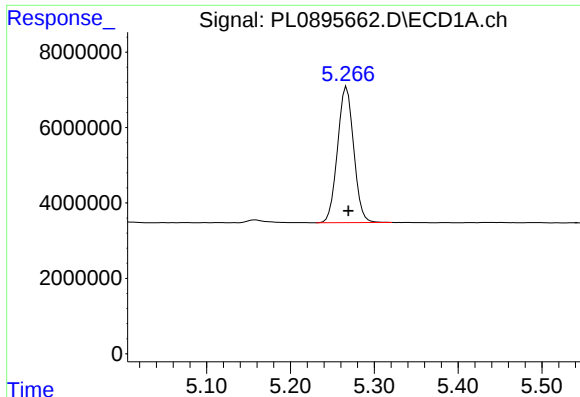
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.050 min
Response: 365113
Conc: 0.15 ng/ml



#4 Heptachlor

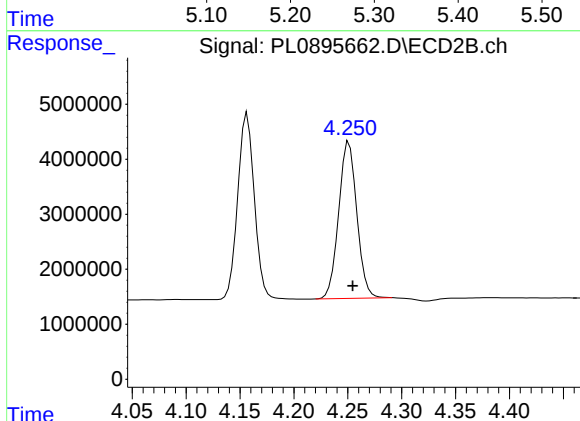
R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 18162881
Conc: 10.77 ng/ml



#5 Aldrin

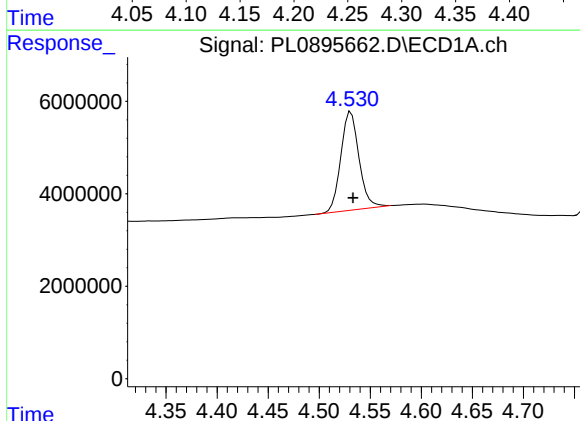
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 48271724
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



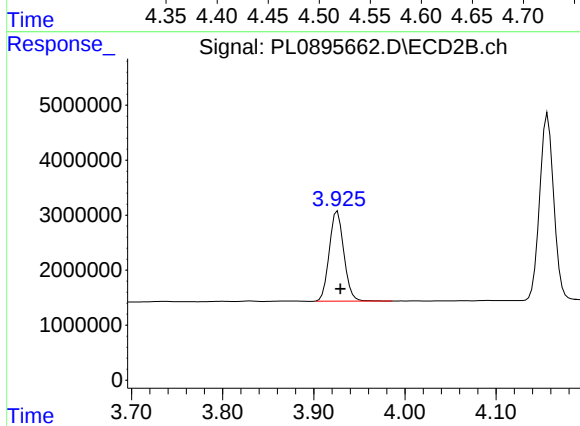
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 33494714
Conc: 20.88 ng/ml



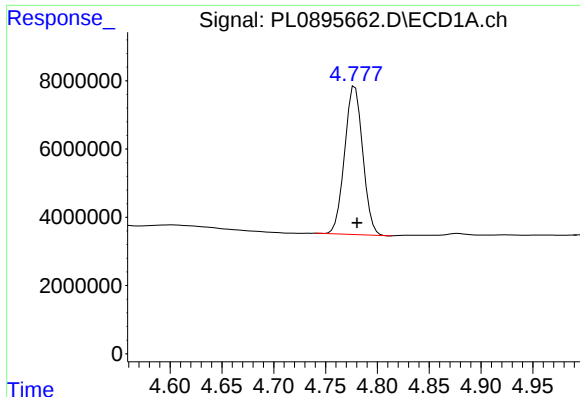
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 26321131
Conc: 20.48 ng/ml



#6 beta-BHC

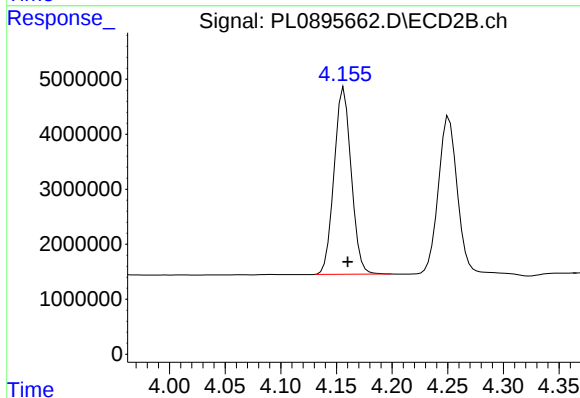
R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 18162881
Conc: 21.07 ng/ml



#7 delta-BHC

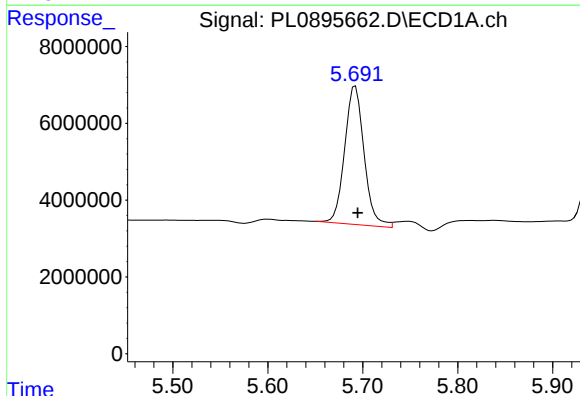
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 52730035
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



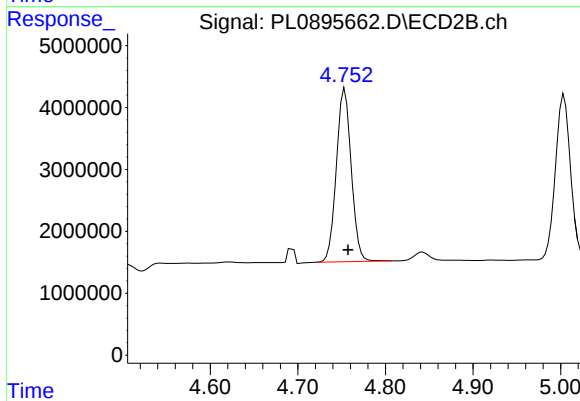
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 36413248
Conc: 20.98 ng/ml



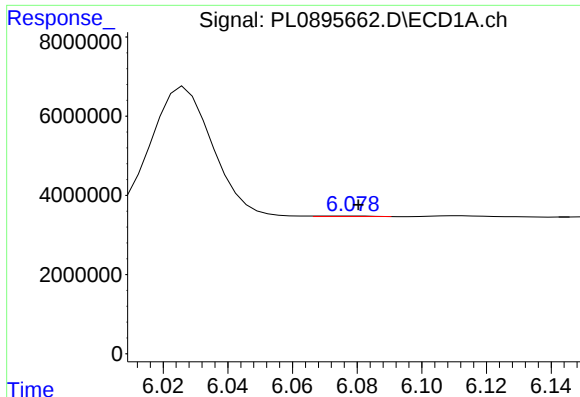
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 51282273
Conc: 22.18 ng/ml



#8 Heptachlor epoxide

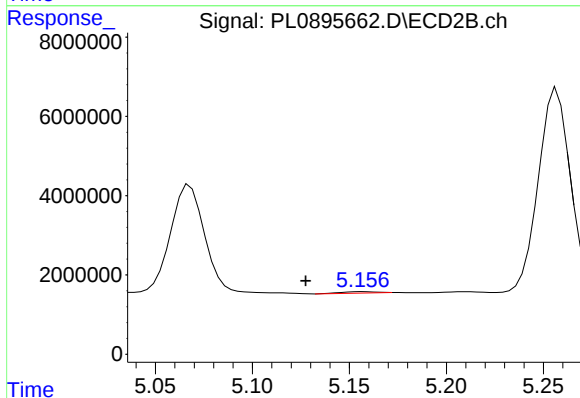
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 32982011
Conc: 20.63 ng/ml



#9 Endosulfan I

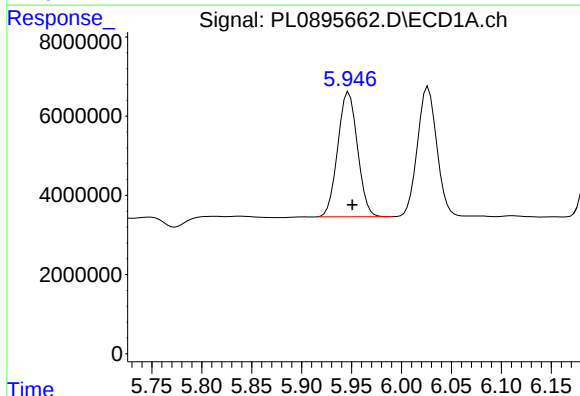
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 177705
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



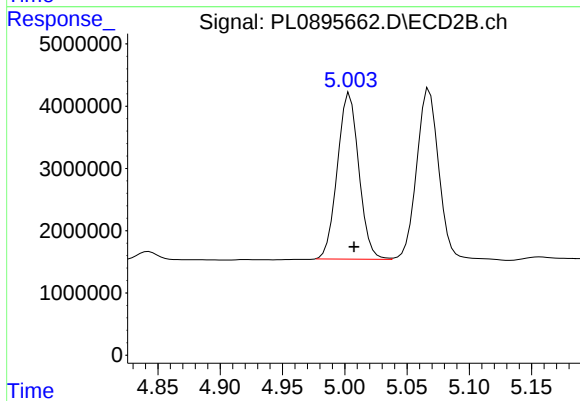
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: 0.029 min
Response: 413604
Conc: 0.30 ng/ml



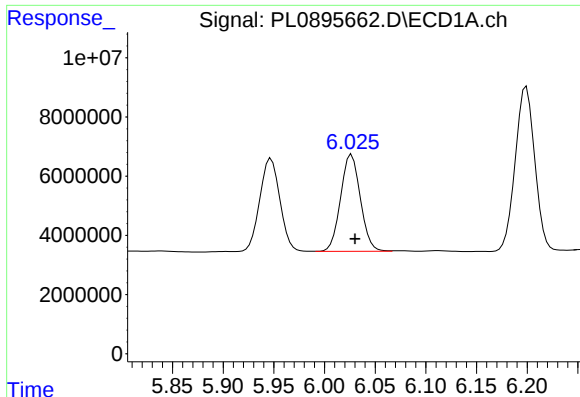
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 43410860
Conc: 19.99 ng/ml



#10 trans-Chlordane

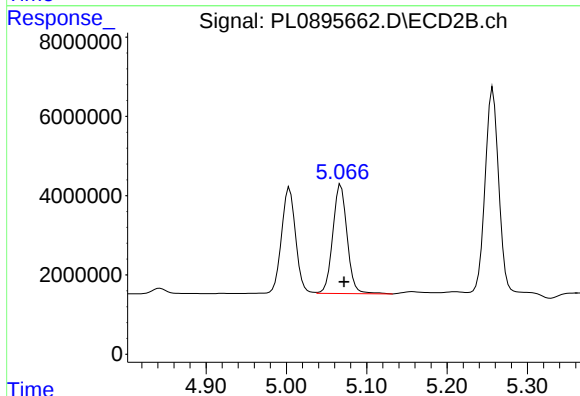
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 32105776
Conc: 20.80 ng/ml



#11 cis-Chlordane

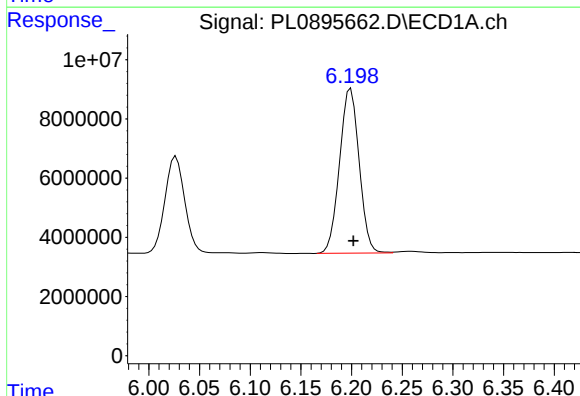
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 44297318
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



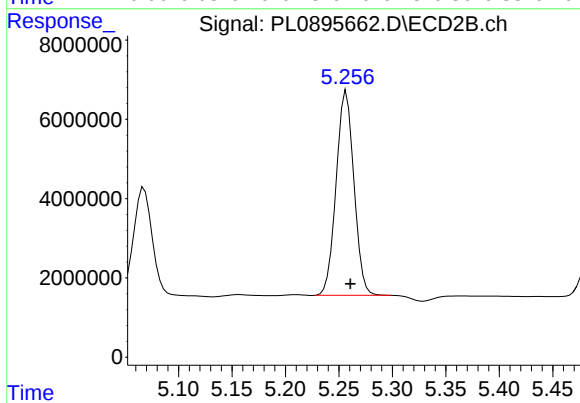
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 34150608
Conc: 21.48 ng/ml



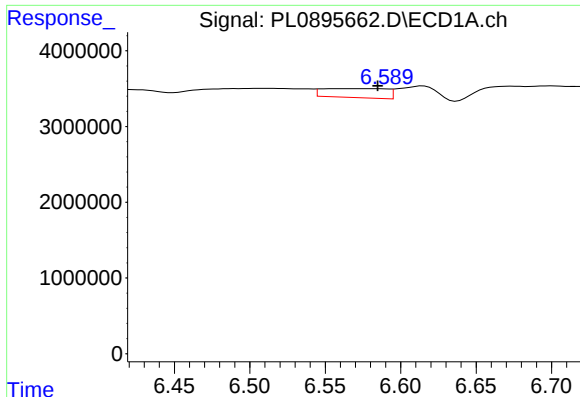
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 74790990
Conc: 40.86 ng/ml



#12 4,4'-DDE

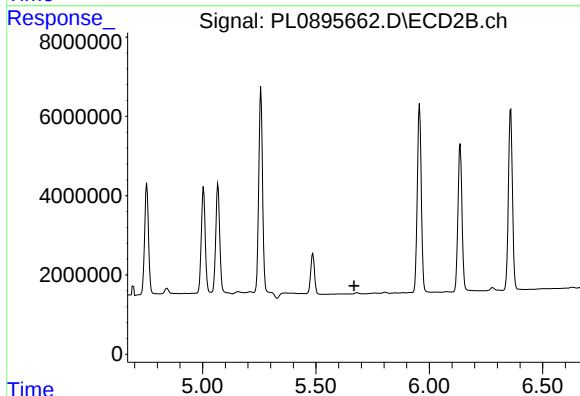
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 59855121
Conc: 42.63 ng/ml



#14 Endrin

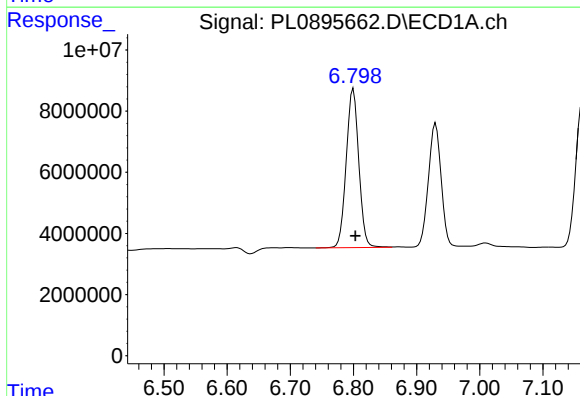
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 3510876
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



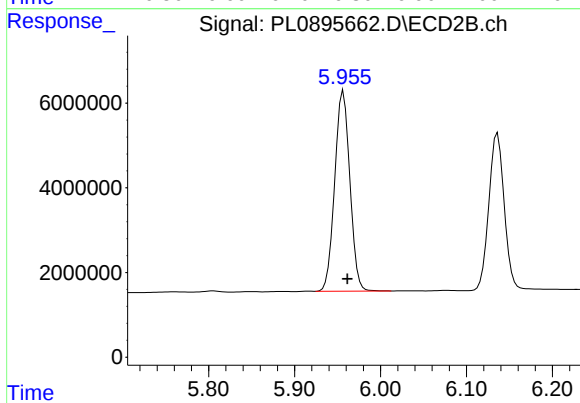
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



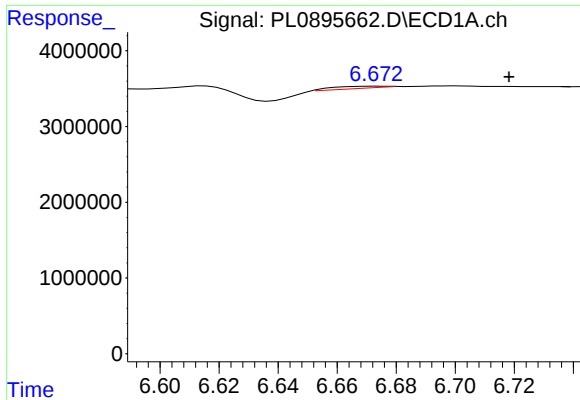
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 71909542
Conc: 39.79 ng/ml



#15 Endosulfan II

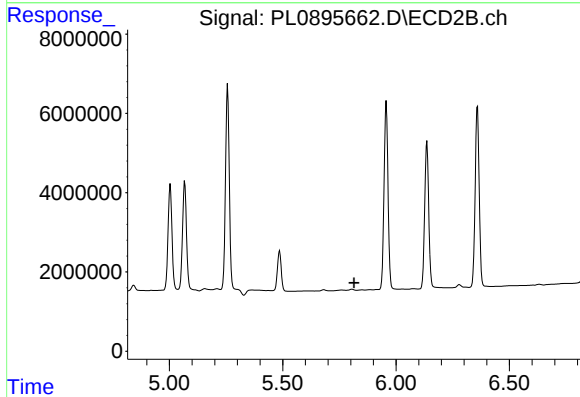
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 57815451
Conc: 42.44 ng/ml



#16 4,4'-DDD

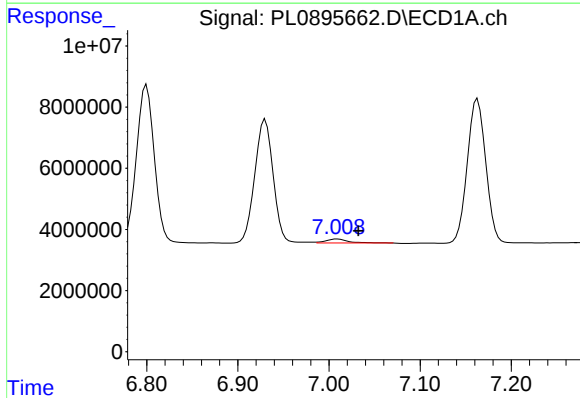
R.T.: 6.674 min
Delta R.T.: -0.044 min
Response: 416136
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



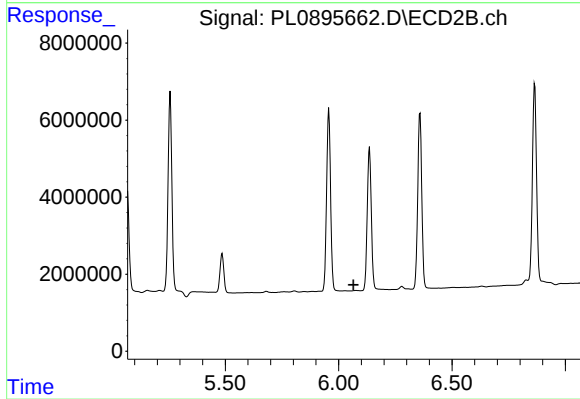
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



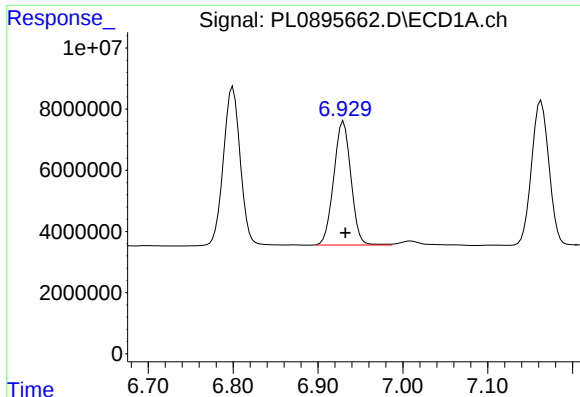
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 2169720
Conc: 1.54 ng/ml



#17 4,4'-DDT

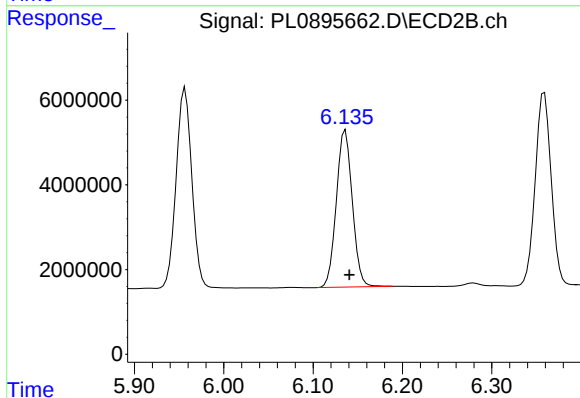
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

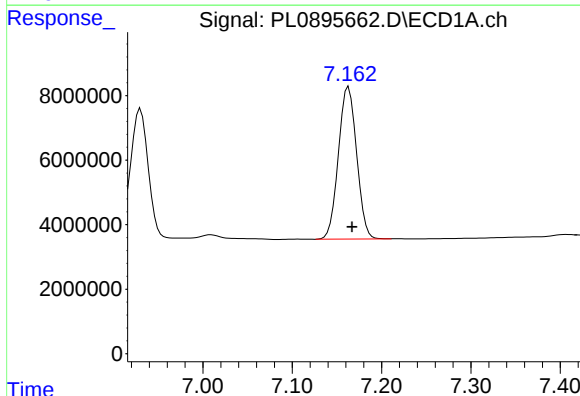
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 56776314
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



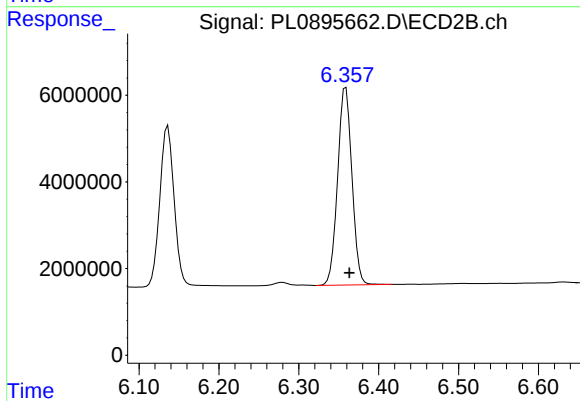
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 46055360
Conc: 43.45 ng/ml



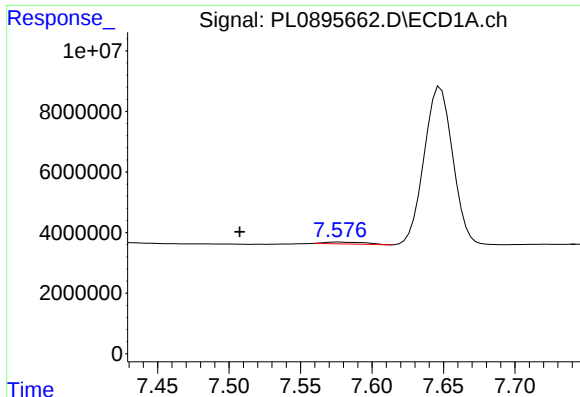
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 67070979
Conc: 41.60 ng/ml



#19 Endosulfan Sulfate

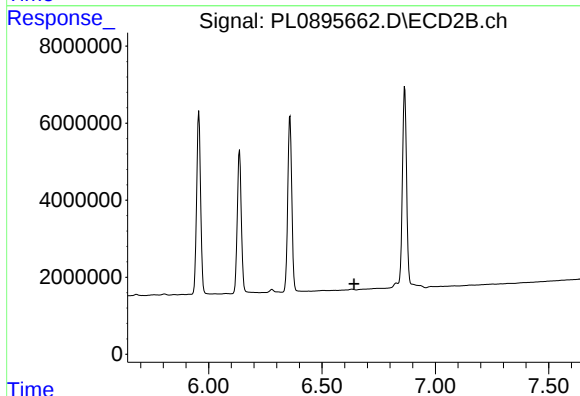
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 56761347
Conc: 42.96 ng/ml



#20 Methoxychlor

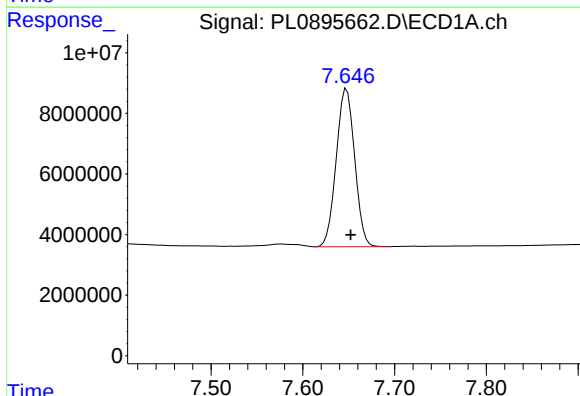
R.T.: 7.576 min
Delta R.T.: 0.069 min
Response: 1195548
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



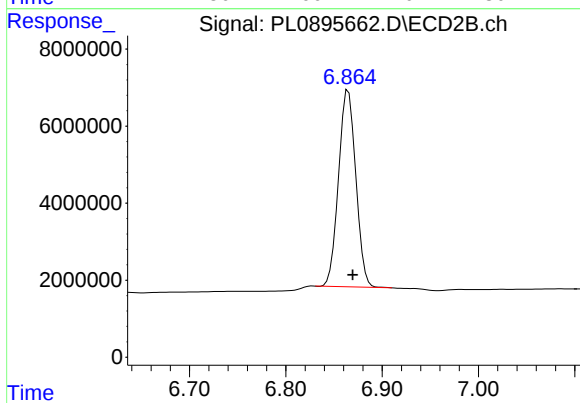
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



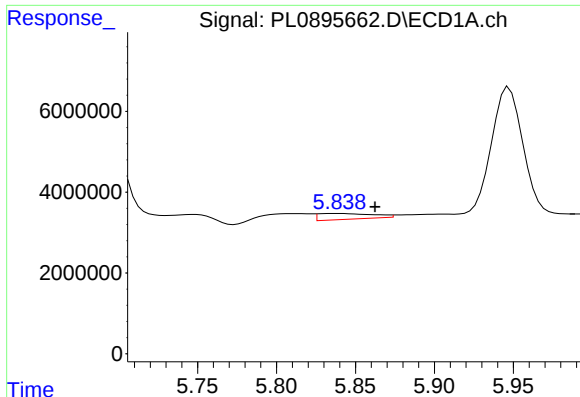
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 72750855
Conc: 41.80 ng/ml



#21 Endrin ketone

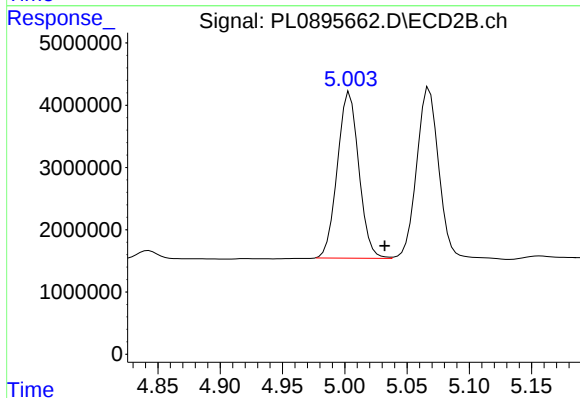
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 63665509
Conc: 43.32 ng/ml



#22 Toxaphene-1

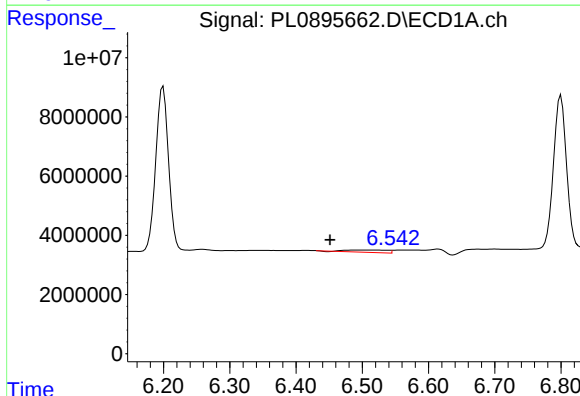
R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 3464180
Conc: 467.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



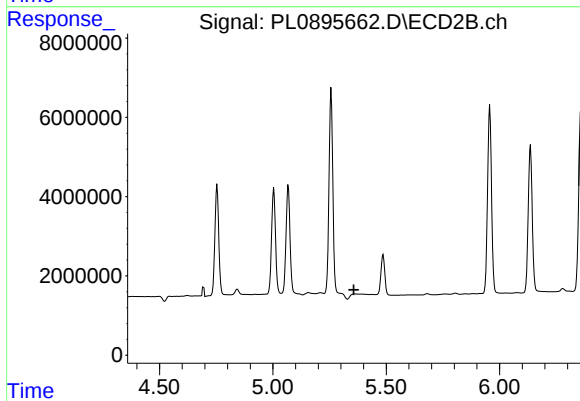
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 32105776
Conc: 3753.00 ng/ml



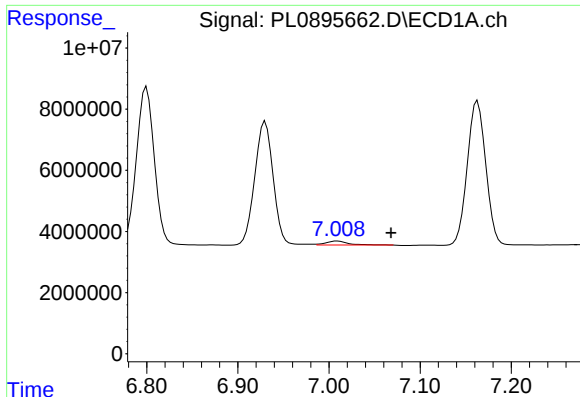
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.054 min
Response: 3392084
Conc: 170.65 ng/ml



#23 Toxaphene-2

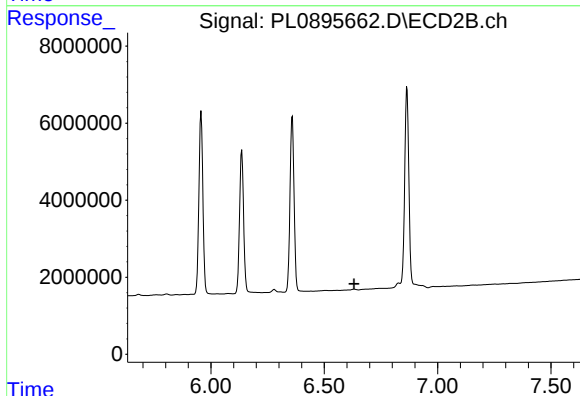
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

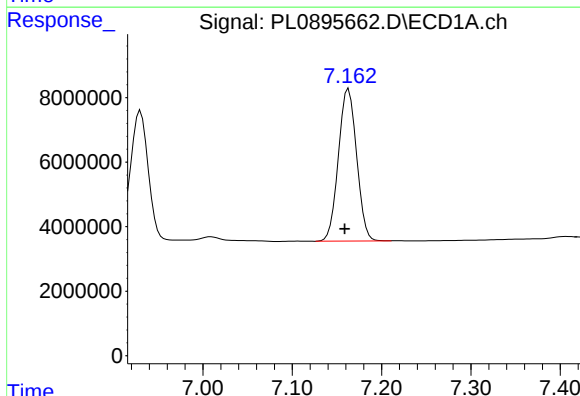
R.T.: 7.009 min
Delta R.T.: -0.059 min
Response: 2169720
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



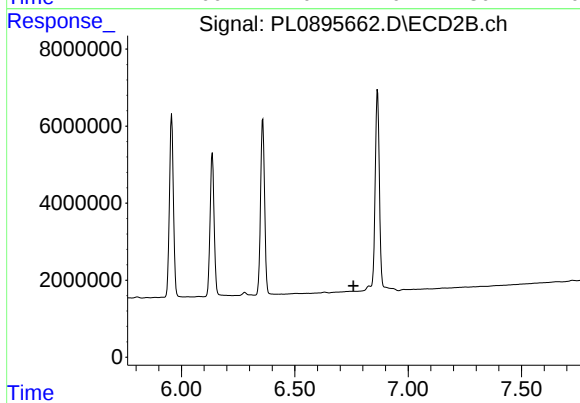
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



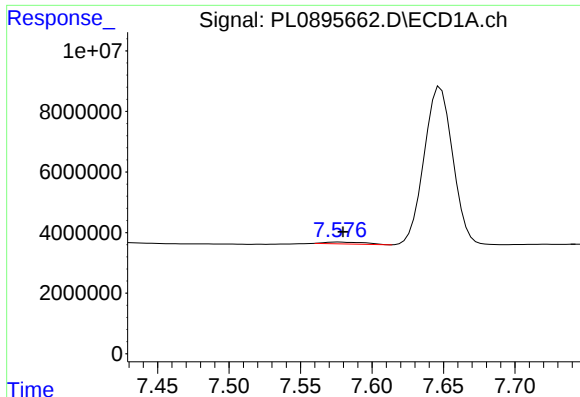
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 67070979
Conc: 2019.10 ng/ml



#25 Toxaphene-4

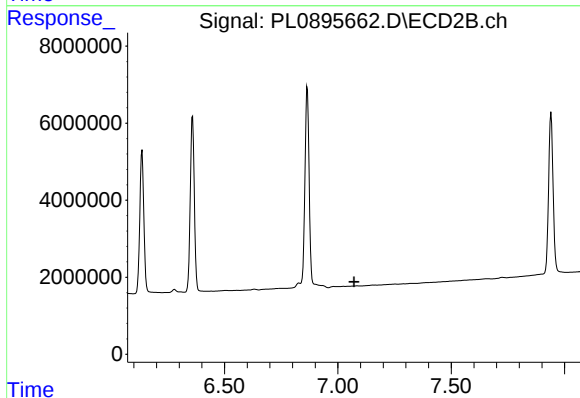
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

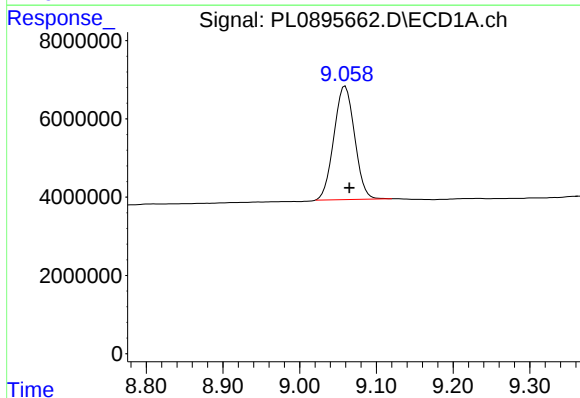
R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 1195548
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



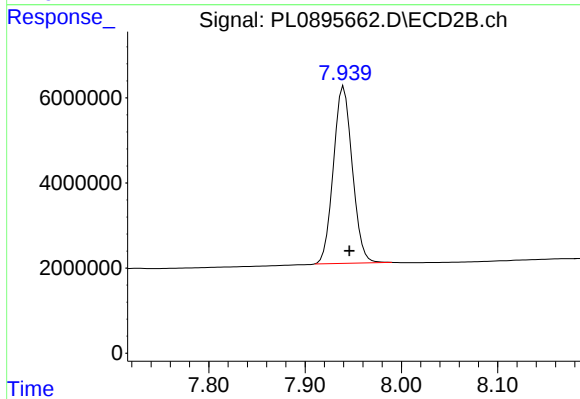
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 54547829
Conc: 44.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 56818881
Conc: 47.36 ng/ml